

FABBRICATO PT km 10+840

ALLEGATO 1 ALLA RELAZIONE DI CALCOLO STRUTTURALE- TABULATO DI CALCOLO

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Thu Apr 16 12:11:30 2015

1GTICES/C-NP 2.5.0 MD-NT 2.0, January 1995.
Proprietary to Georgia Tech Research Corporation, U.S.A.

Reading password file C:\Programmi\GTStrudl\25\gtaccess.dat
CI-i-audfile, Command AUDIT file FILE1211.aud has been activated.

*** G T S T R U D L ***

RELEASE DATE	VERSION	COMPLETION NO.
August 30, 2000	25.0	4085

**** ACTIVE UNITS -	LENGTH	WEIGHT	ANGLE	TEMPERATURE	TIME
**** ASSUMED TO BE	INCH	POUND	RADIAN	FAHRENHEIT	SECOND

```
{ 1} > $ -----  
{ 2} > $ This is the Common Startup Macro; put your company-wide startup commands here.  
{ 3} > $ You can edit this file from Tools -- Macros. Click "Startup" and then "Edit".  
{ 4} > $ -----  
  
{ 1} > CINPUT 'C:\Documents and Settings\Desktop\PT_10+840_Finale.DAT'  
{ 2} > STRUDL 'PT_10+840'
```

```

*****
*
* *****                               G T S T R U D L
* *****
* ** **
* **          ***** ***** ***** ** ** ***** **
* ** ***** ***** ***** ** ** ***** **
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* **
* **          OWNED BY AND PROPRIETARY TO THE
* **          GEORGIA TECH RESEARCH CORPORATION
*
*
* RELEASE DATE          VERSION          COMPLETION NO.
* August 30, 2000      25.0              4085
*
*****

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**** ACTIVE UNITS - LENGTH WEIGHT ANGLE TEMPERATURE TIME
**** ASSUMED TO BE INCH POUND RADIAN FAHRENHEIT SECOND

```

```

{ 3 } >
{ 4 } > $ ----- SCHEMA DI CALCOLO : TELAIO SPAZIALE -----
{ 5 } > TYPE SPACE FRAME
{ 6 } >
{ 7 } > $ ----- UNITA' DI MISURA -----
{ 8 } > UNIT MET KN
{ 9 } >
{ 10 } > $ ----- COORDINATE DEI NODI -----
{ 11 } > JOINT COOR
{ 12 } > $ Spiccato
{ 13 } > 1 X 0.0 Y 0.0 Z 0.0
{ 14 } > 2 X 4.55 Y 0.0 Z 0.0
{ 15 } > 3 X 9.35 Y 0.0 Z 0.0
{ 16 } > 4 X 14.15 Y 0.0 Z 0.0
{ 17 } > 5 X 18.95 Y 0.0 Z 0.0
{ 18 } > 6 X 23.75 Y 0.0 Z 0.0
{ 19 } > 7 X 28.52 Y 0.0 Z 0.0
{ 20 } > 8 X 0.0 Y 3.35 Z 0.0

```

```
{ 21} > 9 X 0.0 Y 6.7 Z 0.0
{ 22} > 10 X 4.55 Y 6.7 Z 0.0
{ 23} > 11 X 9.35 Y 6.7 Z 0.0
{ 24} > 12 X 14.15 Y 6.7 Z 0.0
{ 25} > 13 X 18.95 Y 6.7 Z 0.0
{ 26} > 14 X 23.75 Y 6.7 Z 0.0
{ 27} > 15 X 28.52 Y 6.7 Z 0.0
{ 28} >
{ 29} > $ Livello catene
{ 30} > 16 X 0.0 Y 0.0 Z 3.77
{ 31} > 17 X 4.55 Y 0.0 Z 3.77
{ 32} > 18 X 9.35 Y 0.0 Z 3.77
{ 33} > 19 X 14.15 Y 0.0 Z 3.77
{ 34} > 20 X 18.95 Y 0.0 Z 3.77
{ 35} > 21 X 23.75 Y 0.0 Z 3.77
{ 36} > 22 X 28.52 Y 0.0 Z 3.77
{ 37} > 23 X 0.0 Y 3.35 Z 3.77
{ 38} > 24 X 0.0 Y 6.7 Z 3.77
{ 39} > 25 X 4.55 Y 6.7 Z 3.77
{ 40} > 26 X 9.35 Y 6.7 Z 3.77
{ 41} > 27 X 14.15 Y 6.7 Z 3.77
{ 42} > 28 X 18.95 Y 6.7 Z 3.77
{ 43} > 29 X 23.75 Y 6.7 Z 3.77
{ 44} > 30 X 28.52 Y 6.7 Z 3.77
{ 45} >
{ 46} > 31 X 4.55 Y 3.35 Z 3.77
{ 47} > 32 X 9.35 Y 3.35 Z 3.77
{ 48} > 33 X 14.15 Y 3.35 Z 3.77
{ 49} > 34 X 18.95 Y 3.35 Z 3.77
{ 50} > 35 X 23.75 Y 3.35 Z 3.77
{ 51} > 36 X 28.52 Y 3.35 Z 3.77
{ 52} >
{ 53} > $ Copertura
{ 54} > 37 X 3.35 Y 3.35 Z 4.95
{ 55} > 38 X 4.55 Y 3.35 Z 4.95
{ 56} > 39 X 9.35 Y 3.35 Z 4.95
{ 57} > 40 X 14.15 Y 3.35 Z 4.95
{ 58} > 41 X 18.95 Y 3.35 Z 4.95
{ 59} > 42 X 23.75 Y 3.35 Z 4.95
{ 60} > 43 X 28.52 Y 3.35 Z 4.95
{ 61} >
{ 62} > $ Fondazione
{ 63} > 44 X 0.95 Y 0.0 Z 0.0
{ 64} > 45 X 2.15 Y 0.0 Z 0.0
{ 65} > 46 X 3.35 Y 0.0 Z 0.0
{ 66} > 47 X 5.75 Y 0.0 Z 0.0
{ 67} > 48 X 6.95 Y 0.0 Z 0.0
{ 68} > 49 X 8.15 Y 0.0 Z 0.0
{ 69} > 50 X 10.55 Y 0.0 Z 0.0
{ 70} > 51 X 11.75 Y 0.0 Z 0.0
```

{ 71} > 52 X 12.95 Y 0.0 Z 0.0
{ 72} > 53 X 15.35 Y 0.0 Z 0.0
{ 73} > 54 X 16.55 Y 0.0 Z 0.0
{ 74} > 55 X 17.75 Y 0.0 Z 0.0
{ 75} > 56 X 20.15 Y 0.0 Z 0.0
{ 76} > 57 X 21.35 Y 0.0 Z 0.0
{ 77} > 58 X 22.55 Y 0.0 Z 0.0
{ 78} > 59 X 24.95 Y 0.0 Z 0.0
{ 79} > 60 X 26.15 Y 0.0 Z 0.0
{ 80} > 61 X 27.35 Y 0.0 Z 0.0
{ 81} > 62 X 0.95 Y 6.7 Z 0.0
{ 82} > 63 X 2.15 Y 6.7 Z 0.0
{ 83} > 64 X 3.35 Y 6.7 Z 0.0
{ 84} > 65 X 5.75 Y 6.7 Z 0.0
{ 85} > 66 X 6.95 Y 6.7 Z 0.0
{ 86} > 67 X 8.15 Y 6.7 Z 0.0
{ 87} > 68 X 10.55 Y 6.7 Z 0.0
{ 88} > 69 X 11.75 Y 6.7 Z 0.0
{ 89} > 70 X 12.95 Y 6.7 Z 0.0
{ 90} > 71 X 15.35 Y 6.7 Z 0.0
{ 91} > 72 X 16.55 Y 6.7 Z 0.0
{ 92} > 73 X 17.75 Y 6.7 Z 0.0
{ 93} > 74 X 20.15 Y 6.7 Z 0.0
{ 94} > 75 X 21.35 Y 6.7 Z 0.0
{ 95} > 76 X 22.55 Y 6.7 Z 0.0
{ 96} > 77 X 24.95 Y 6.7 Z 0.0
{ 97} > 78 X 26.15 Y 6.7 Z 0.0
{ 98} > 79 X 27.35 Y 6.7 Z 0.0
{ 99} >
{ 100} > 80 X 0.0 Y 0.95 Z 0.0
{ 101} > 81 X 0.0 Y 2.15 Z 0.0
{ 102} > 82 X 0.0 Y 4.55 Z 0.0
{ 103} > 83 X 0.0 Y 5.75 Z 0.0
{ 104} > 84 X 28.52 Y 0.95 Z 0.0
{ 105} > 85 X 28.52 Y 2.15 Z 0.0
{ 106} > 86 X 28.52 Y 3.35 Z 0.0
{ 107} > 87 X 28.52 Y 4.55 Z 0.0
{ 108} > 88 X 28.52 Y 5.75 Z 0.0
{ 109} >
{ 110} > 89 X 4.55 Y 0.50 z 0.0
{ 111} > 90 X 4.55 Y 1.07 z 0.0
{ 112} > 91 X 4.55 Y 1.64 z 0.0
{ 113} > 92 X 4.55 Y 2.21 z 0.0
{ 114} > 93 X 4.55 Y 2.78 z 0.0
{ 115} > 94 X 4.55 Y 3.35 z 0.0
{ 116} > 95 X 4.55 Y 3.92 z 0.0
{ 117} > 96 X 4.55 Y 4.49 z 0.0
{ 118} > 97 X 4.55 Y 5.06 z 0.0
{ 119} > 98 X 4.55 Y 5.63 z 0.0
{ 120} > 99 X 4.55 Y 6.20 z 0.0

```
{ 121} >
{ 122} > 100 X 9.35 Y 0.50 z 0.0
{ 123} > 101 X 9.35 Y 1.07 z 0.0
{ 124} > 102 X 9.35 Y 1.64 z 0.0
{ 125} > 103 X 9.35 Y 2.21 z 0.0
{ 126} > 104 X 9.35 Y 2.78 z 0.0
{ 127} > 105 X 9.35 Y 3.35 z 0.0
{ 128} > 106 X 9.35 Y 3.92 z 0.0
{ 129} > 107 X 9.35 Y 4.49 z 0.0
{ 130} > 108 X 9.35 Y 5.06 z 0.0
{ 131} > 109 X 9.35 Y 5.63 z 0.0
{ 132} > 110 X 9.35 Y 6.20 z 0.0
{ 133} >
{ 134} > 111 X 14.15 Y 0.50 z 0.0
{ 135} > 112 X 14.15 Y 1.07 z 0.0
{ 136} > 113 X 14.15 Y 1.64 z 0.0
{ 137} > 114 X 14.15 Y 2.21 z 0.0
{ 138} > 115 X 14.15 Y 2.78 z 0.0
{ 139} > 116 X 14.15 Y 3.35 z 0.0
{ 140} > 117 X 14.15 Y 3.92 z 0.0
{ 141} > 118 X 14.15 Y 4.49 z 0.0
{ 142} > 119 X 14.15 Y 5.06 z 0.0
{ 143} > 120 X 14.15 Y 5.63 z 0.0
{ 144} > 121 X 14.15 Y 6.20 z 0.0
{ 145} >
{ 146} > 122 X 18.95 Y 0.50 z 0.0
{ 147} > 123 X 18.95 Y 1.07 z 0.0
{ 148} > 124 X 18.95 Y 1.64 z 0.0
{ 149} > 125 X 18.95 Y 2.21 z 0.0
{ 150} > 126 X 18.95 Y 2.78 z 0.0
{ 151} > 127 X 18.95 Y 3.35 z 0.0
{ 152} > 128 X 18.95 Y 3.92 z 0.0
{ 153} > 129 X 18.95 Y 4.49 z 0.0
{ 154} > 130 X 18.95 Y 5.06 z 0.0
{ 155} > 131 X 18.95 Y 5.63 z 0.0
{ 156} > 132 X 18.95 Y 6.20 z 0.0
{ 157} >
{ 158} > 133 X 23.75 Y 0.50 z 0.0
{ 159} > 134 X 23.75 Y 1.07 z 0.0
{ 160} > 135 X 23.75 Y 1.64 z 0.0
{ 161} > 136 X 23.75 Y 2.21 z 0.0
{ 162} > 137 X 23.75 Y 2.78 z 0.0
{ 163} > 138 X 23.75 Y 3.35 z 0.0
{ 164} > 139 X 23.75 Y 3.92 z 0.0
{ 165} > 140 X 23.75 Y 4.49 z 0.0
{ 166} > 141 X 23.75 Y 5.06 z 0.0
{ 167} > 142 X 23.75 Y 5.63 z 0.0
{ 168} > 143 X 23.75 Y 6.20 z 0.0
{ 169} >
{ 170} > $ ----- NODI VINCOLATI A TERRA (APPOGGIO SU MOLLE) -----
```

```
{ 171} > STATUS SUPPORT 1 TO 15 44 TO 143
{ 172} >
{ 173} > $ ----- GRADI DI LIBERTA' DEI NODI VINCOLATI)
{ 174} > JOINT RELEASES
{ 175} > 1 MOM X MOM Y MOM Z KFZ 10000.0
{ 176} >
{ 177} > 2 TO 7 44 TO 61 MOM X MOM Y MOM Z FOR X KFZ 10000.0
{ 178} >
{ 179} > 8 9 80 TO 83 MOM X MOM Y MOM Z FOR Y KFZ 10000.0
{ 180} >
{ 181} > 10 TO 15 62 TO 79 MOM X MOM Y MOM Z FOR X FOR Y KFZ 10000.0
{ 182} >
{ 183} > 84 TO 88 MOM X MOM Y MOM Z FOR X FOR Y KFZ 7000.0
{ 184} >
{ 185} > 89 TO 99 MOM X MOM Y MOM Z FOR X FOR Y KFZ 8000.0
{ 186} >
{ 187} > 100 TO 143 MOM X MOM Y MOM Z FOR X FOR Y KFZ 6000.0
{ 188} >
{ 189} > $ ----- INCIDENZA DELLE ASTE -----
{ 190} > MEM INCI
{ 191} > $ Pilastri
{ 192} > 1 1 16
{ 193} > 2 2 17
{ 194} > 3 3 18
{ 195} > 4 4 19
{ 196} > 5 5 20
{ 197} > 6 6 21
{ 198} > 7 7 22
{ 199} > 8 8 23
{ 200} > 9 9 24
{ 201} > 10 10 25
{ 202} > 11 11 26
{ 203} > 12 12 27
{ 204} > 13 13 28
{ 205} > 14 14 29
{ 206} > 15 15 30
{ 207} >
{ 208} > $ Travi d'imposta
{ 209} > 16 16 17
{ 210} > 17 17 18
{ 211} > 18 18 19
{ 212} > 19 19 20
{ 213} > 20 20 21
{ 214} > 21 21 22
{ 215} > 22 24 25
{ 216} > 23 25 26
{ 217} > 24 26 27
{ 218} > 25 27 28
{ 219} > 26 28 29
{ 220} > 27 29 30
```

```
{ 221} > 28 16 23
{ 222} > 29 23 24
{ 223} >
{ 224} > $ Monaci
{ 225} > 31 31 38
{ 226} > 32 32 39
{ 227} > 33 33 40
{ 228} > 34 34 41
{ 229} > 35 35 42
{ 230} > 36 36 43
{ 231} >
{ 232} > $ Catene
{ 233} > 30 17 31
{ 234} > 37 31 25
{ 235} > 38 18 32
{ 236} > 39 32 26
{ 237} > 40 19 33
{ 238} > 41 33 27
{ 239} > 42 20 34
{ 240} > 43 34 28
{ 241} > 44 21 35
{ 242} > 45 35 29
{ 243} > 46 22 36
{ 244} > 47 36 30
{ 245} >
{ 246} > $ Travi copertura
{ 247} > 48 17 38
{ 248} > 49 38 25
{ 249} > 50 18 39
{ 250} > 51 39 26
{ 251} > 52 19 40
{ 252} > 53 40 27
{ 253} > 54 20 41
{ 254} > 55 41 28
{ 255} > 56 21 42
{ 256} > 57 42 29
{ 257} > 58 22 43
{ 258} > 59 43 30
{ 259} > 60 16 37
{ 260} > 61 24 37
{ 261} > 62 37 38
{ 262} > 63 38 39
{ 263} > 64 39 40
{ 264} > 65 40 41
{ 265} > 66 41 42
{ 266} > 67 42 43
{ 267} >
{ 268} > $ Travi di fondazione
{ 269} > 68 1 44
{ 270} > 69 44 45
```

{ 271} > 70 45 46
{ 272} > 71 46 2
{ 273} > 72 2 47
{ 274} > 73 47 48
{ 275} > 74 48 49
{ 276} > 75 49 3
{ 277} > 76 3 50
{ 278} > 77 50 51
{ 279} > 78 51 52
{ 280} > 79 52 4
{ 281} > 80 4 53
{ 282} > 81 53 54
{ 283} > 82 54 55
{ 284} > 83 55 5
{ 285} > 84 5 56
{ 286} > 85 56 57
{ 287} > 86 57 58
{ 288} > 87 58 6
{ 289} > 88 6 59
{ 290} > 89 59 60
{ 291} > 90 60 61
{ 292} > 91 61 7
{ 293} > 92 9 62
{ 294} > 93 62 63
{ 295} > 94 63 64
{ 296} > 95 64 10
{ 297} > 96 10 65
{ 298} > 97 65 66
{ 299} > 98 66 67
{ 300} > 99 67 11
{ 301} > 100 11 68
{ 302} > 101 68 69
{ 303} > 102 69 70
{ 304} > 103 70 12
{ 305} > 104 12 71
{ 306} > 105 71 72
{ 307} > 106 72 73
{ 308} > 107 73 13
{ 309} > 108 13 74
{ 310} > 109 74 75
{ 311} > 110 75 76
{ 312} > 111 76 14
{ 313} > 112 14 77
{ 314} > 113 77 78
{ 315} > 114 78 79
{ 316} > 115 79 15
{ 317} >
{ 318} > 116 1 80
{ 319} > 117 80 81
{ 320} > 118 81 8


```

{ 321} > 119 8 82
{ 322} > 120 82 83
{ 323} > 121 83 9
{ 324} > 122 7 84
{ 325} > 123 84 85
{ 326} > 124 85 86
{ 327} > 125 86 87
{ 328} > 126 87 88
{ 329} > 127 88 15
{ 330} >
{ 331} > 128 2 89
{ 332} > 139 99 10
{ 333} > 140 3 100
{ 334} > 151 110 11
{ 335} > 152 4 111
{ 336} > 163 121 12
{ 337} > 164 5 122
{ 338} > 175 132 13
{ 339} > 176 6 133
{ 340} > 187 143 14
{ 341} > GEN 10 MEM ID 129 1 FROM 89 1 TO 90 1

```

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
129	89	90
130	90	91
131	91	92
132	92	93
133	93	94
134	94	95
135	95	96
136	96	97
137	97	98
138	98	99

```

{ 342} > GEN 10 MEM ID 141 1 FROM 100 1 TO 101 1

```

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
141	100	101
142	101	102
143	102	103
144	103	104
145	104	105
146	105	106
147	106	107

148	107	108
149	108	109
150	109	110

{ 343} > GEN 10 MEM ID 153 1 FROM 111 1 TO 112 1

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
153	111	112
154	112	113
155	113	114
156	114	115
157	115	116
158	116	117
159	117	118
160	118	119
161	119	120
162	120	121

{ 344} > GEN 10 MEM ID 165 1 FROM 122 1 TO 123 1

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
165	122	123
166	123	124
167	124	125
168	125	126
169	126	127
170	127	128
171	128	129
172	129	130
173	130	131
174	131	132

{ 345} > GEN 10 MEM ID 177 1 FROM 133 1 TO 134 1

/----- MEMBER INCIDENCES -----/

MEMBER	INCIDENCES	
177	133	134
178	134	135
179	135	136
180	136	137
181	137	138
182	138	139

183	139	140
184	140	141
185	141	142
186	142	143

```
{ 346} >
{ 347} > $ ----- CARATTERISTICHE GEOMETRICHE DELLE ASTE -----
{ 348} > MEMBER PROPERTIES PRISMATIC
{ 349} > $ Pilastri
{ 350} > 1 9 AX 0.15 IX 0.00279 IY 0.00113 IZ 0.00313
{ 351} > 2 TO 6 10 TO 14 AX 0.15 IX 0.00279 IY 0.00313 IZ 0.00113
{ 352} > 7 15 AX 0.175 IX 0.00470 IY 0.00365 IZ 0.00179
{ 353} > 8 AX 0.09 IX 0.00140 IY 0.00068 IZ 0.00068
{ 354} >
{ 355} > $ Travi d'imposta
{ 356} > 16 TO 29 AX 0.21 IX 0.00454 IY 0.00858 IZ 0.00525
{ 357} >
{ 358} > $ Monaci
{ 359} > 31 TO 36 AX 0.0625 IX 0.00055 IY 0.00033 IZ 0.00033
{ 360} >
{ 361} > $ Catene
{ 362} > 30 37 TO 47 AX 0.12 IX 0.002 IY 0.0009 IZ 0.0016
{ 363} >
{ 364} > $ Travi copertura
{ 365} > 48 TO 57 AX 0.144 IX 0.00204 IY 0.00432 IZ 0.00069
{ 366} > 58 59 AX 0.120 IX 0.00158 IY 0.00250 IZ 0.00058
{ 367} > 60 TO 67 AX 0.144 IX 0.00204 IY 0.00069 IZ 0.00432
{ 368} >
{ 369} > $ Travi di fondazione
{ 370} > 68 TO 121 AX 0.76 IX 0.04563 IY 0.09274 IZ 0.03941
{ 371} > 122 TO 127 AX 0.60 IX 0.03200 IY 0.07456 IZ 0.01906
{ 372} > 128 TO 139 AX 0.56 IX 0.02430 IY 0.06644 IZ 0.01887
{ 373} > 140 TO 187 AX 0.24 IX 0.00753 IY 0.00320 IZ 0.00720
{ 374} >
{ 375} > $ ----- CARATTERISTICHE DEL MATERIALE -----
{ 376} > CONSTANTS
{ 377} > $ Pilastri
{ 378} > E 33643000. MEM 1 TO 15
{ 379} >
{ 380} > $ Travi, catene, monaci
{ 381} > E 32575000. MEM 16 TO 67
{ 382} >
{ 383} > $ Travi di fondazione
{ 384} > E 31447000. MEM 68 TO 187
{ 385} >
{ 386} > $ ----- AZIONI STATICHE SULLA STRUTTURA -----
{ 387} >
{ 388} > LOADING 1 'G1 - PESI PROPRI STRUTTURALI'
{ 389} > MEMBER LOAD
{ 390} > 1 TO 7 9 TO 15 FOR Z GLO UNI -3.75
```

```
{ 391} > 8 FOR Z GLO UNI -2.25
{ 392} >
{ 393} > 16 TO 29 FOR Z GLO UNI -11.7
{ 394} >
{ 395} > 31 TO 36 FOR Z GLO UNI -1.57
{ 396} >
{ 397} > 30 37 TO 47 FOR Z GLO UNI -3.0
{ 398} >
{ 399} > 48 FOR Z GLO LIN -15.15 -11.10
{ 400} > 49 FOR Z GLO LIN -11.10 -15.15
{ 401} > 50 TO 57 FOR Z GLO UNI -16.2
{ 402} > 58 59 FOR Z GLO UNI -9.30
{ 403} > 60 61 FOR Z GLO LIN -16.50 -4.80
{ 404} > 62 TO 67 FOR Z GLO UNI -4.8
{ 405} >
{ 406} > 68 TO 121 FOR Z GLO UNI -19.0
{ 407} > 122 TO 127 FOR Z GLO UNI -15.0
{ 408} > 128 TO 139 FOR Z GLO UNI -14.0
{ 409} > 140 TO 187 FOR Z GLO UNI -6.0
{ 410} >
{ 411} > LOADING 2 'G2 - SOVRACCARICHI PERMANENTI PORTATI'
{ 412} > MEMBER LOAD
{ 413} > 16 TO 29 FOR Z GLO UNI -1.86
{ 414} >
{ 415} > 30 38 40 42 44 46 FOR Z GLO LIN -0.65 -3.64
{ 416} > 37 39 41 43 45 47 FOR Z GLO LIN -3.64 -0.65
{ 417} >
{ 418} > 48 FOR Z GLO LIN -8.01 -5.58
{ 419} > 49 FOR Z GLO LIN -5.58 -8.01
{ 420} > 50 TO 57 FOR Z GLO UNI -8.64
{ 421} > 58 59 FOR Z GLO UNI -4.68
{ 422} > 60 61 FOR Z GLO LIN -9.18 -2.16
{ 423} > 62 TO 67 FOR Z GLO UNI -1.8
{ 424} >
{ 425} > 68 TO 121 FOR Z GLO UNI -25.13
{ 426} > 122 TO 127 FOR Z GLO UNI -16.92
{ 427} > 128 TO 139 FOR Z GLO UNI -18.52
{ 428} > 140 TO 187 FOR Z GLO UNI -18.90
{ 429} >
{ 430} > LOADING 3 'Qk - SOVRACCARICHI ACCIDENTALI'
{ 431} > MEMBER LOAD
{ 432} > 16 TO 29 FOR Z GLO UNI -0.65
{ 433} >
{ 434} > 48 FOR Z GLO LIN -2.23 -1.55
{ 435} > 49 FOR Z GLO LIN -1.55 -2.23
{ 436} > 50 TO 57 FOR Z GLO UNI -2.40
{ 437} > 58 59 FOR Z GLO UNI -1.30
{ 438} > 60 61 FOR Z GLO LIN -2.55 -0.60
{ 439} > 62 TO 67 FOR Z GLO UNI -0.50
{ 440} >
```

```
{ 441} > LOADING 4 'Qn - NEVE'  
{ 442} > MEMBER LOAD  
{ 443} > 16 TO 29 FOR Z GLO UNI -1.44  
{ 444} >  
{ 445} > 48 FOR Z GLO LIN -3.56 -2.48  
{ 446} > 49 FOR Z GLO LIN -2.48 -3.56  
{ 447} > 50 TO 57 FOR Z GLO UNI -3.84  
{ 448} > 58 59 FOR Z GLO UNI -2.08  
{ 449} > 60 61 FOR Z GLO LIN -4.08 -0.96  
{ 450} > 62 TO 67 FOR Z GLO UNI -0.80  
{ 451} >  
{ 452} > LOADING 5 'Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO'  
{ 453} > JOINT LOAD  
{ 454} > 16 24 FOR X 6.10  
{ 455} >  
{ 456} > LOADING 6 'Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO'  
{ 457} > JOINT LOAD  
{ 458} > 16 24 FOR X -3.05  
{ 459} >  
{ 460} > LOADING 7 'Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO'  
{ 461} > JOINT LOAD  
{ 462} > 16 FOR Y 4.14  
{ 463} > 17 FOR Y 8.51  
{ 464} > 18 TO 21 FOR Y 8.74  
{ 465} > 22 FOR Y 4.37  
{ 466} > 24 FOR Y 2.07  
{ 467} > 25 FOR Y 4.26  
{ 468} > 26 TO 29 FOR Y 4.37  
{ 469} > 30 FOR Y 2.18  
{ 470} >  
{ 471} > LOADING 8 'Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO'  
{ 472} > JOINT LOAD  
{ 473} > 16 FOR Y -2.07  
{ 474} > 17 FOR Y -4.26  
{ 475} > 18 TO 21 FOR Y -4.37  
{ 476} > 22 FOR Y -2.18  
{ 477} > 24 FOR Y -4.14  
{ 478} > 25 FOR Y -8.51  
{ 479} > 26 TO 29 FOR Y -8.74  
{ 480} > 30 FOR Y -4.37  
{ 481} >  
{ 482} > $ ----- COMBINAZIONI DELLE AZIONI STATICHE-----  
{ 483} > $ ----- SLU Fondamentale -----  
{ 484} > LOADING COMBINATION 9 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 5 0.9  
{ 485} > LOADING COMBINATION 10 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 6 0.9  
{ 486} > LOADING COMBINATION 11 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 7 0.9  
{ 487} > LOADING COMBINATION 12 COMBINE 1 1.3 2 1.3 3 1.5 4 0.75 8 0.9  
{ 488} > LOADING COMBINATION 13 COMBINE 1 1.3 2 1.3 4 1.5 5 0.9  
{ 489} > LOADING COMBINATION 14 COMBINE 1 1.3 2 1.3 4 1.5 6 0.9  
{ 490} > LOADING COMBINATION 15 COMBINE 1 1.3 2 1.3 4 1.5 7 0.9
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{ 491} > LOADING COMBINATION 16 COMBINE 1 1.3 2 1.3 4 1.5 8 0.9
{ 492} > LOADING COMBINATION 17 COMBINE 1 1.3 2 1.3 4 0.75 5 1.5
{ 493} > LOADING COMBINATION 18 COMBINE 1 1.3 2 1.3 4 0.75 6 1.5
{ 494} > LOADING COMBINATION 19 COMBINE 1 1.3 2 1.3 4 0.75 7 1.5
{ 495} > LOADING COMBINATION 20 COMBINE 1 1.3 2 1.3 4 0.75 8 1.5
{ 496} >
{ 497} > $ ----- SLE Rara -----
{ 498} > LOADING COMBINATION 21 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 5 0.6
{ 499} > LOADING COMBINATION 22 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 6 0.6
{ 500} > LOADING COMBINATION 23 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 7 0.6
{ 501} > LOADING COMBINATION 24 COMBINE 1 1.0 2 1.0 3 1.0 4 0.5 8 0.6
{ 502} > LOADING COMBINATION 25 COMBINE 1 1.0 2 1.0 4 1.0 5 0.6
{ 503} > LOADING COMBINATION 26 COMBINE 1 1.0 2 1.0 4 1.0 6 0.6
{ 504} > LOADING COMBINATION 27 COMBINE 1 1.0 2 1.0 4 1.0 7 0.6
{ 505} > LOADING COMBINATION 28 COMBINE 1 1.0 2 1.0 4 1.0 8 0.6
{ 506} > LOADING COMBINATION 29 COMBINE 1 1.0 2 1.0 4 0.5 5 1.0
{ 507} > LOADING COMBINATION 30 COMBINE 1 1.0 2 1.0 4 0.5 6 1.0
{ 508} > LOADING COMBINATION 31 COMBINE 1 1.0 2 1.0 4 0.5 7 1.0
{ 509} > LOADING COMBINATION 32 COMBINE 1 1.0 2 1.0 4 0.5 8 1.0
{ 510} >
{ 511} > $ ----- SLE Frequente -----
{ 512} > LOADING COMBINATION 33 COMBINE 1 1.0 2 1.0
{ 513} > LOADING COMBINATION 34 COMBINE 1 1.0 2 1.0 4 0.2
{ 514} > LOADING COMBINATION 35 COMBINE 1 1.0 2 1.0 5 0.2
{ 515} > LOADING COMBINATION 36 COMBINE 1 1.0 2 1.0 6 0.2
{ 516} > LOADING COMBINATION 37 COMBINE 1 1.0 2 1.0 7 0.2
{ 517} > LOADING COMBINATION 38 COMBINE 1 1.0 2 1.0 8 0.2
{ 518} >
{ 519} > $ ----- SLE Quasi Permanente -----
{ 520} > LOADING COMBINATION 39 COMBINE 1 1.0 2 1.0
{ 521} >
{ 522} > $ ----- AZIONI SISMICHE SULLA STRUTTURA -----
{ 523} >
{ 524} > LOADING 40 'EX + ey: SISMA X positivo, eccentricità positiva'
{ 525} > JOINT LOADS
{ 526} > 16 FOR X 11.832
{ 527} > 17 TO 21 FOR X 32.774
{ 528} > 22 FOR X 38.219
{ 529} > 23 FOR X 7.926
{ 530} > 24 FOR X 14.510
{ 531} > 25 TO 29 FOR X 40.192
{ 532} > 30 FOR X 46.870
{ 533} >
{ 534} > LOADING 41 'EX - ey: SISMA X positivo, eccentricità negativa'
{ 535} > JOINT LOADS
{ 536} > 16 FOR X 14.510
{ 537} > 17 TO 21 FOR X 40.192
{ 538} > 22 FOR X 46.870
{ 539} > 23 FOR X 7.926
{ 540} > 24 FOR X 11.832

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{ 541} > 25 TO 29 FOR X 32.774
{ 542} > 30 FOR X 38.219
{ 543} >
{ 544} > LOADING 42 'EY + ex: SISMA Y positivo, eccentricità positiva'
{ 545} > JOINT LOADS
{ 546} > 16 24 FOR Y 48.307
{ 547} > 17 25 FOR Y 20.333
{ 548} > 18 26 FOR Y 23.385
{ 549} > 19 27 FOR Y 26.437
{ 550} > 20 28 FOR Y 29.490
{ 551} > 21 29 FOR Y 32.542
{ 552} > 22 30 FOR Y 56.354
{ 553} > 23 FOR Y 10.495
{ 554} >
{ 555} > LOADING 43 'EY - ex: SISMA Y positivo, eccentricità negativa'
{ 556} > JOINT LOADS
{ 557} > 16 24 FOR Y 68.644
{ 558} > 17 25 FOR Y 24.898
{ 559} > 18 26 FOR Y 25.012
{ 560} > 19 27 FOR Y 25.126
{ 561} > 20 28 FOR Y 25.240
{ 562} > 21 29 FOR Y 25.354
{ 563} > 22 30 FOR Y 40.343
{ 564} > 23 FOR Y 14.917
{ 565} >
{ 566} > $ ----- COMBINAZIONI SLV -----
{ 567} >
{ 568} > LOADING COMBINATION 44 COMBINE 1 1. 2 1. 40 1. 42 0.3
{ 569} > LOADING COMBINATION 45 COMBINE 1 1. 2 1. 40 1. 42 -0.3
{ 570} > LOADING COMBINATION 46 COMBINE 1 1. 2 1. 40 1. 43 0.3
{ 571} > LOADING COMBINATION 47 COMBINE 1 1. 2 1. 40 1. 43 -0.3
{ 572} > LOADING COMBINATION 48 COMBINE 1 1. 2 1. 40 -1. 42 0.3
{ 573} > LOADING COMBINATION 49 COMBINE 1 1. 2 1. 40 -1. 42 -0.3
{ 574} > LOADING COMBINATION 50 COMBINE 1 1. 2 1. 40 -1. 43 0.3
{ 575} > LOADING COMBINATION 51 COMBINE 1 1. 2 1. 40 -1. 43 -0.3
{ 576} >
{ 577} > LOADING COMBINATION 52 COMBINE 1 1. 2 1. 41 1. 42 0.3
{ 578} > LOADING COMBINATION 53 COMBINE 1 1. 2 1. 41 1. 42 -0.3
{ 579} > LOADING COMBINATION 54 COMBINE 1 1. 2 1. 41 1. 43 0.3
{ 580} > LOADING COMBINATION 55 COMBINE 1 1. 2 1. 41 1. 43 -0.3
{ 581} > LOADING COMBINATION 56 COMBINE 1 1. 2 1. 41 -1. 42 0.3
{ 582} > LOADING COMBINATION 57 COMBINE 1 1. 2 1. 41 -1. 42 -0.3
{ 583} > LOADING COMBINATION 58 COMBINE 1 1. 2 1. 41 -1. 43 0.3
{ 584} > LOADING COMBINATION 59 COMBINE 1 1. 2 1. 41 -1. 43 -0.3
{ 585} >
{ 586} > LOADING COMBINATION 60 COMBINE 1 1. 2 1. 42 1. 40 0.3
{ 587} > LOADING COMBINATION 61 COMBINE 1 1. 2 1. 42 1. 40 -0.3
{ 588} > LOADING COMBINATION 62 COMBINE 1 1. 2 1. 42 1. 41 0.3
{ 589} > LOADING COMBINATION 63 COMBINE 1 1. 2 1. 42 1. 41 -0.3
{ 590} > LOADING COMBINATION 64 COMBINE 1 1. 2 1. 42 -1. 40 0.3
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{ 591} > LOADING COMBINATION 65 COMBINE 1 1. 2 1. 42 -1. 40 -0.3
{ 592} > LOADING COMBINATION 66 COMBINE 1 1. 2 1. 42 -1. 41 0.3
{ 593} > LOADING COMBINATION 67 COMBINE 1 1. 2 1. 42 -1. 41 -0.3
{ 594} >
{ 595} > LOADING COMBINATION 68 COMBINE 1 1. 2 1. 43 1. 40 0.3
{ 596} > LOADING COMBINATION 69 COMBINE 1 1. 2 1. 43 1. 40 -0.3
{ 597} > LOADING COMBINATION 70 COMBINE 1 1. 2 1. 43 1. 41 0.3
{ 598} > LOADING COMBINATION 71 COMBINE 1 1. 2 1. 43 1. 41 -0.3
{ 599} > LOADING COMBINATION 72 COMBINE 1 1. 2 1. 43 -1. 40 0.3
{ 600} > LOADING COMBINATION 73 COMBINE 1 1. 2 1. 43 -1. 40 -0.3
{ 601} > LOADING COMBINATION 74 COMBINE 1 1. 2 1. 43 -1. 41 0.3
{ 602} > LOADING COMBINATION 75 COMBINE 1 1. 2 1. 43 -1. 41 -0.3
{ 603} >
{ 604} > $ ----- ESECUZIONE DEL CALCOLO -----
{ 605} > STIFFNESS ANALYSIS

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BANDWIDTH INFORMATION BEFORE RENUMBERING.

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THE MAXIMUM BANDWIDTH IS 129 AND OCCURS AT JOINT 143
THE AVERAGE BANDWIDTH IS 23.287
THE STANDARD DEVIATION OF THE BANDWIDTH IS 32.620
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55.907
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BANDWIDTH INFORMATION AFTER RENUMBERING.

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THE MAXIMUM BANDWIDTH IS 19 AND OCCURS AT JOINT 42
THE AVERAGE BANDWIDTH IS 8.531
THE STANDARD DEVIATION OF THE BANDWIDTH IS 5.269
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13.800
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TIME FOR CONSISTENCY CHECKS FOR 187 MEMBERS 0.04 SECONDS
TIME FOR BANDWIDTH REDUCTION 0.02 SECONDS
TIME TO GENERATE 187 ELEMENT STIF. MATRICES 0.04 SECONDS
TIME TO PROCESS 421 MEMBER LOADS 0.03 SECONDS
TIME TO ASSEMBLE THE STIFFNESS MATRIX 0.00 SECONDS
TIME TO PROCESS 143 JOINTS 0.01 SECONDS
TIME TO SOLVE WITH 24 PARTITIONS 0.03 SECONDS
TIME TO PROCESS 143 JOINT DISPLACEMENTS 0.02 SECONDS
TIME TO PROCESS 187 ELEMENT DISTORTIONS 0.03 SECONDS
TIME FOR STATICS CHECK 0.00 SECONDS
TIME TO GENERATE COMBINED RESULTS 0.08 SECONDS

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{ 606} >
{ 607} > $ ----- RISULTATI RICHIESTI -----
{ 608} > OUTPUT BY MEMBER
{ 609} > LOADING LIST 1 TO 75
{ 610} > OUTPUT DECIMAL 2
{ 611} > LIST FOR REA ALL

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*RESULTS OF LATEST ANALYSES*
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PROBLEM - PT_10+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

MEMBER FORCES

MEMBER	LOADING	JOINT	/-----FORCE-----//			-----MOMENT-----		
			AXIAL	SHEAR-Y	SHEAR-Z	TORSIONAL	BENDING-Y	BENDING-Z
1	1	1	79.39	2.53	-0.18	0.13	-1.56	1.55
		16	-65.25	-2.53	0.18	-0.13	2.25	7.97
	2	1	21.57	1.27	-0.18	0.06	-0.31	1.13
		16	-21.57	-1.27	0.18	-0.06	1.00	3.64
	3	1	6.66	0.29	-0.22	0.01	0.23	0.20
		16	-6.66	-0.29	0.22	-0.01	0.59	0.89
	4	1	11.92	0.50	-0.35	0.02	0.34	0.36
		16	-11.92	-0.50	0.35	-0.02	0.97	1.52
	5	1	-0.22	0.02	0.41	-0.01	-0.79	0.04
		16	0.22	-0.02	-0.41	0.01	-0.76	0.03
	6	1	0.11	-0.01	-0.21	0.00	0.40	-0.02
		16	-0.11	0.01	0.21	0.00	0.38	-0.01
	7	1	-5.75	-7.21	-0.15	-0.21	0.31	-14.70
		16	5.75	7.21	0.15	0.21	0.27	-12.49
	8	1	5.73	7.19	0.16	0.21	-0.31	14.66
		16	-5.73	-7.19	-0.16	-0.21	-0.27	12.45
	9	1	149.99	5.76	-0.69	0.28	-2.55	4.10
		16	-131.61	-5.76	0.69	-0.28	5.15	17.60
	10	1	150.28	5.73	-1.25	0.29	-1.47	4.05
		16	-131.90	-5.73	1.25	-0.29	6.17	17.56
	11	1	145.01	-0.75	-1.20	0.10	-1.55	-9.17

	16	-126.63	0.75	1.20	-0.10	6.07	6.33
12	1	155.35	12.21	-0.92	0.47	-2.11	17.26
	16	-136.97	-12.21	0.92	-0.47	5.59	28.78
13	1	148.93	5.70	-0.63	0.28	-2.63	4.06
	16	-130.56	-5.70	0.63	-0.28	5.00	17.41
14	1	149.23	5.67	-1.18	0.29	-1.56	4.01
	16	-130.85	-5.67	1.18	-0.29	6.03	17.38
15	1	143.96	-0.81	-1.14	0.10	-1.64	-9.20
	16	-125.58	0.81	1.14	-0.10	5.93	6.14
16	1	154.29	12.15	-0.86	0.47	-2.20	17.22
	16	-135.91	-12.15	0.86	-0.47	5.44	28.59
17	1	139.86	5.33	-0.12	0.26	-3.36	3.82
	16	-121.48	-5.33	0.12	-0.26	3.81	16.28
18	1	140.35	5.29	-1.05	0.27	-1.57	3.73
	16	-121.97	-5.29	1.05	-0.27	5.52	16.23
19	1	131.56	-5.51	-0.97	-0.04	-1.70	-18.29
	16	-113.18	5.51	0.97	0.04	5.36	-2.50
20	1	148.79	16.09	-0.51	0.57	-2.64	25.75
	16	-130.41	-16.09	0.51	-0.57	4.55	34.92
21	1	113.45	4.34	-0.51	0.21	-1.95	3.09
	16	-99.31	-4.34	0.51	-0.21	3.86	13.28
22	1	113.65	4.33	-0.88	0.22	-1.23	3.06
	16	-99.51	-4.33	0.88	-0.22	4.55	13.26
23	1	110.13	0.00	-0.85	0.09	-1.28	-5.75
	16	-96.00	0.00	0.85	-0.09	4.48	5.77
24	1	117.02	8.65	-0.66	0.34	-1.66	11.86
	16	-102.89	-8.65	0.66	-0.34	4.16	20.74
25	1	112.75	4.30	-0.47	0.21	-2.00	3.07
	16	-98.61	-4.30	0.47	-0.21	3.77	13.15
26	1	112.95	4.29	-0.84	0.22	-1.29	3.03
	16	-98.81	-4.29	0.84	-0.22	4.45	13.13
27	1	109.43	-0.04	-0.81	0.09	-1.34	-5.78
	16	-95.29	0.04	0.81	-0.09	4.38	5.64
28	1	116.32	8.61	-0.62	0.34	-1.71	11.84
	16	-102.19	-8.61	0.62	-0.34	4.06	20.61
29	1	106.70	4.06	-0.13	0.20	-2.49	2.90
	16	-92.56	-4.06	0.13	-0.20	2.98	12.40
30	1	107.03	4.03	-0.75	0.21	-1.30	2.84
	16	-92.89	-4.03	0.75	-0.21	4.12	12.37
31	1	101.17	-3.17	-0.70	0.00	-1.38	-11.84
	16	-87.03	3.17	0.70	0.00	4.01	-0.12
32	1	112.65	11.24	-0.39	0.41	-2.01	17.53
	16	-98.52	-11.24	0.39	-0.41	3.46	24.83
33	1	100.96	3.79	-0.37	0.19	-1.86	2.69
	16	-86.82	-3.79	0.37	-0.19	3.25	11.62
34	1	103.34	3.89	-0.44	0.20	-1.80	2.76
	16	-89.20	-3.89	0.44	-0.20	3.44	11.92
35	1	100.91	3.80	-0.28	0.19	-2.02	2.69
	16	-86.78	-3.80	0.28	-0.19	3.10	11.62
36	1	100.98	3.79	-0.41	0.19	-1.78	2.68

	16	-86.84	-3.79	0.41	-0.19	3.32	11.61
37	1	99.81	2.35	-0.40	0.15	-1.80	-0.25
	16	-85.67	-2.35	0.40	-0.15	3.30	9.12
38	1	102.10	5.23	-0.34	0.23	-1.93	5.62
	16	-87.97	-5.23	0.34	-0.23	3.19	14.11
39	1	100.96	3.79	-0.37	0.19	-1.86	2.69
	16	-86.82	-3.79	0.37	-0.19	3.25	11.62
40	1	-12.84	-0.55	12.96	0.35	-25.01	-1.13
	16	12.84	0.55	-12.96	-0.35	-23.84	-0.93
41	1	-11.41	2.26	14.55	-0.17	-28.07	4.54
	16	11.41	-2.26	-14.55	0.17	-26.80	3.99
42	1	-27.41	-49.10	-1.41	-0.75	2.85	-100.07
	16	27.41	49.10	1.41	0.75	2.48	-85.03
43	1	-32.24	-64.93	-3.89	-0.17	7.65	-132.27
	16	32.24	64.93	3.89	0.17	7.03	-112.51
44	1	79.89	-11.48	12.17	0.32	-26.01	-28.47
	16	-65.76	11.48	-12.17	-0.32	-19.85	-14.82
45	1	96.34	17.98	13.01	0.77	-27.73	31.58
	16	-82.20	-17.98	-13.01	-0.77	-21.34	36.19
46	1	78.44	-16.23	11.42	0.49	-24.58	-38.13
	16	-64.31	16.23	-11.42	-0.49	-18.48	-23.07
47	1	97.79	22.73	13.76	0.60	-29.17	41.23
	16	-83.65	-22.73	-13.76	-0.60	-22.70	44.44
48	1	105.57	-10.39	-13.75	-0.38	24.00	-26.20
	16	-91.44	10.39	13.75	0.38	27.83	-12.96
49	1	122.02	19.07	-12.90	0.06	22.29	33.84
	16	-107.88	-19.07	12.90	-0.06	26.35	38.05
50	1	104.13	-15.14	-14.49	-0.21	25.44	-35.86
	16	-89.99	15.14	14.49	0.21	29.20	-21.21
51	1	123.47	23.82	-12.16	-0.11	20.85	43.50
	16	-109.33	-23.82	12.16	0.11	24.98	46.30
52	1	81.32	-8.67	13.76	-0.20	-29.08	-22.80
	16	-67.18	8.67	-13.76	0.20	-22.80	-9.91
53	1	97.77	20.78	14.61	0.24	-30.79	37.24
	16	-83.63	-20.78	-14.61	-0.24	-24.29	41.11
54	1	79.87	-13.42	13.02	-0.03	-27.64	-32.46
	16	-65.74	13.42	-13.02	0.03	-21.44	-18.15
55	1	99.22	25.53	15.36	0.07	-32.23	46.90
	16	-85.08	-25.53	-15.36	-0.07	-25.66	49.36
56	1	104.15	-13.20	-15.35	0.14	27.07	-31.87
	16	-90.01	13.20	15.35	-0.14	30.79	-17.88
57	1	120.59	16.26	-14.50	0.59	25.35	28.17
	16	-106.46	-16.26	14.50	-0.59	29.30	33.14
58	1	102.70	-17.95	-16.09	0.31	28.51	-41.53
	16	-88.56	17.95	16.09	-0.31	32.15	-26.12
59	1	122.04	21.01	-13.75	0.41	23.91	37.83
	16	-107.90	-21.01	13.75	-0.41	27.94	41.38
60	1	69.69	-45.47	2.11	-0.45	-6.51	-97.72
	16	-55.56	45.47	-2.11	0.45	-1.42	-73.69
61	1	77.40	-45.14	-5.67	-0.66	8.49	-97.05

		16	-63.26	45.14	5.67	0.66	12.88	-73.13
62		1	70.12	-44.63	2.58	-0.60	-7.43	-96.02
		16	-55.99	44.63	-2.58	0.60	-2.31	-72.21
63		1	76.97	-45.98	-6.15	-0.50	9.41	-98.75
		16	-62.83	45.98	6.15	0.50	13.77	-74.61
64		1	124.52	52.73	4.93	1.04	-12.22	102.42
		16	-110.38	-52.73	-4.93	-1.04	-6.38	96.36
65		1	132.22	53.06	-2.84	0.83	2.78	103.10
		16	-118.08	-53.06	2.84	-0.83	7.92	96.92
66		1	124.94	53.57	5.41	0.89	-13.14	104.12
		16	-110.81	-53.57	-5.41	-0.89	-7.27	97.84
67		1	131.79	52.21	-3.32	0.99	3.70	101.40
		16	-117.65	-52.21	3.32	-0.99	8.81	95.45
68		1	64.86	-61.30	-0.37	0.12	-1.71	-129.92
		16	-50.73	61.30	0.37	-0.12	3.13	-101.17
69		1	72.57	-60.97	-8.15	-0.09	13.29	-129.24
		16	-58.43	60.97	8.15	0.09	17.43	-100.61
70		1	65.29	-60.46	0.10	-0.03	-2.63	-128.22
		16	-51.15	60.46	-0.10	0.03	2.24	-99.70
71		1	72.14	-61.81	-8.63	0.07	14.21	-130.95
		16	-58.00	61.81	8.63	-0.07	18.32	-102.09
72		1	129.35	68.56	7.41	0.47	-17.02	134.62
		16	-115.21	-68.56	-7.41	-0.47	-10.93	123.85
73		1	137.05	68.89	-0.36	0.26	-2.01	135.30
		16	-122.91	-68.89	0.36	-0.26	3.37	124.41
74		1	129.78	69.40	7.89	0.31	-17.94	136.32
		16	-115.64	-69.40	-7.89	-0.31	-11.82	125.32
75		1	136.62	68.04	-0.84	0.42	-1.09	133.59
		16	-122.49	-68.04	0.84	-0.42	4.26	122.93
2	1	2	156.93	2.14	2.70	0.51	-4.65	-1.94
		17	-142.79	-2.14	-2.70	-0.51	-5.53	10.00
2	2	2	53.09	0.99	-0.20	0.25	0.58	-1.37
		17	-53.09	-0.99	0.20	-0.25	0.16	5.09
3	2	2	12.87	0.41	-0.07	0.07	0.20	0.25
		17	-12.87	-0.41	0.07	-0.07	0.06	1.30
4	2	2	22.72	0.63	-0.08	0.11	0.27	0.31
		17	-22.72	-0.63	0.08	-0.11	0.02	2.06
5	2	2	-0.15	0.00	1.06	0.00	-2.06	0.00
		17	0.15	0.00	-1.06	0.00	-1.92	-0.01
6	2	2	0.07	0.00	-0.53	0.00	1.03	0.00
		17	-0.07	0.00	0.53	0.00	0.96	0.01
7	2	2	-1.16	-3.79	-0.19	-0.39	0.30	-8.17
		17	1.16	3.79	0.19	0.39	0.43	-6.10
8	2	2	1.18	3.74	0.19	0.38	-0.30	8.10
		17	-1.18	-3.74	-0.19	-0.38	-0.43	5.99
9	2	2	309.24	5.15	4.04	1.18	-6.64	-3.70
		17	-290.86	-5.15	-4.04	-1.18	-8.60	23.11
10	2	2	309.43	5.15	2.61	1.18	-3.85	-3.70
		17	-291.06	-5.15	-2.61	-1.18	-6.00	23.12

11	2	308.33	1.74	2.92	0.83	-4.51	-11.06
	17	-289.95	-1.74	-2.92	-0.83	-6.48	17.62
12	2	310.43	8.51	3.26	1.52	-5.05	3.59
	17	-292.05	-8.51	-3.26	-1.52	-7.25	28.51
13	2	306.98	5.00	4.09	1.16	-6.74	-3.83
	17	-288.60	-5.00	-4.09	-1.16	-8.67	22.70
14	2	307.18	5.01	2.66	1.16	-3.96	-3.84
	17	-288.80	-5.01	-2.66	-1.16	-6.07	22.72
15	2	306.07	1.60	2.96	0.81	-4.62	-11.19
	17	-287.69	-1.60	-2.96	-0.81	-6.55	17.22
16	2	308.17	8.37	3.31	1.50	-5.16	3.45
	17	-289.79	-8.37	-3.31	-1.50	-7.32	28.10
17	2	289.85	4.53	4.78	1.07	-8.18	-4.07
	17	-271.47	-4.53	-4.78	-1.07	-9.84	21.15
18	2	290.18	4.54	2.40	1.08	-3.54	-4.07
	17	-271.80	-4.54	-2.40	-1.08	-5.51	21.17
19	2	288.33	-1.15	2.90	0.50	-4.64	-16.33
	17	-269.95	1.15	-2.90	-0.50	-6.31	12.01
20	2	291.84	10.14	3.48	1.65	-5.54	8.07
	17	-273.46	-10.14	-3.48	-1.65	-7.60	30.15
21	2	234.16	3.85	3.03	0.89	-4.97	-2.91
	17	-220.02	-3.85	-3.03	-0.89	-6.45	17.42
22	2	234.29	3.85	2.08	0.89	-3.11	-2.91
	17	-220.15	-3.85	-2.08	-0.89	-4.71	17.43
23	2	233.55	1.58	2.28	0.66	-3.55	-7.81
	17	-219.42	-1.58	-2.28	-0.66	-5.03	13.76
24	2	234.96	6.09	2.51	1.12	-3.91	1.95
	17	-220.82	-6.09	-2.51	-1.12	-5.55	21.02
25	2	232.66	3.75	3.06	0.87	-5.04	-3.00
	17	-218.52	-3.75	-3.06	-0.87	-6.50	17.15
26	2	232.79	3.76	2.11	0.88	-3.18	-3.00
	17	-218.65	-3.76	-2.11	-0.88	-4.76	17.16
27	2	232.05	1.48	2.31	0.64	-3.62	-7.90
	17	-217.91	-1.48	-2.31	-0.64	-5.08	13.49
28	2	233.45	6.00	2.54	1.10	-3.98	1.86
	17	-219.31	-6.00	-2.54	-1.10	-5.60	20.75
29	2	221.24	3.44	3.52	0.82	-6.00	-3.15
	17	-207.10	-3.44	-3.52	-0.82	-7.28	16.11
30	2	221.46	3.44	1.93	0.82	-2.90	-3.16
	17	-207.32	-3.44	-1.93	-0.82	-4.39	16.13
31	2	220.22	-0.35	2.27	0.44	-3.63	-11.33
	17	-206.09	0.35	-2.27	-0.44	-4.92	10.02
32	2	222.56	7.18	2.66	1.20	-4.23	4.94
	17	-208.42	-7.18	-2.66	-1.20	-5.78	22.11
33	2	210.02	3.12	2.50	0.77	-4.07	-3.31
	17	-195.88	-3.12	-2.50	-0.77	-5.36	15.09
34	2	214.56	3.25	2.49	0.79	-4.01	-3.25
	17	-200.43	-3.25	-2.49	-0.79	-5.36	15.50
35	2	209.99	3.12	2.71	0.77	-4.48	-3.31
	17	-195.85	-3.12	-2.71	-0.77	-5.75	15.09

36	2	210.04	3.12	2.40	0.77	-3.86	-3.31
	17	-195.90	-3.12	-2.40	-0.77	-5.17	15.09
37	2	209.79	2.37	2.46	0.69	-4.01	-4.95
	17	-195.65	-2.37	-2.46	-0.69	-5.28	13.87
38	2	210.26	3.87	2.54	0.84	-4.13	-1.69
	17	-196.12	-3.87	-2.54	-0.84	-5.45	16.29
39	2	210.02	3.12	2.50	0.77	-4.07	-3.31
	17	-195.88	-3.12	-2.50	-0.77	-5.36	15.09
40	2	-1.71	0.26	36.19	0.12	-70.66	0.59
	17	1.71	-0.26	-36.19	-0.12	-65.80	0.38
41	2	-2.24	0.11	40.28	-0.23	-78.57	0.30
	17	2.24	-0.11	-40.28	0.23	-73.29	0.10
42	2	-13.72	-21.74	-2.23	-1.33	4.21	-46.87
	17	13.72	21.74	2.23	1.33	4.19	-35.08
43	2	-17.03	-26.19	-8.23	-0.61	15.97	-56.39
	17	17.03	26.19	8.23	0.61	15.04	-42.35
44	2	204.20	-3.14	38.03	0.49	-73.46	-16.79
	17	-190.06	3.14	-38.03	-0.49	-69.90	4.95
45	2	212.43	9.90	39.36	1.29	-75.99	11.34
	17	-198.29	-9.90	-39.36	-1.29	-72.42	25.99
46	2	203.21	-4.48	36.23	0.70	-69.93	-19.64
	17	-189.07	4.48	-36.23	-0.70	-66.65	2.77
47	2	213.42	11.24	41.16	1.07	-79.51	14.19
	17	-199.28	-11.24	-41.16	-1.07	-75.67	28.18
48	2	207.61	-3.65	-34.36	0.25	67.85	-17.96
	17	-193.47	3.65	34.36	-0.25	61.69	4.19
49	2	215.84	9.39	-33.02	1.05	65.32	10.16
	17	-201.70	-9.39	33.02	-1.05	59.17	25.23
50	2	206.62	-4.99	-36.16	0.47	71.38	-20.81
	17	-192.48	4.99	36.16	-0.47	64.94	2.00
51	2	216.83	10.73	-31.22	0.83	61.80	13.02
	17	-202.70	-10.73	31.22	-0.83	55.92	27.41
52	2	203.67	-3.29	42.11	0.14	-81.37	-17.08
	17	-189.53	3.29	-42.11	-0.14	-77.39	4.67
53	2	211.90	9.75	43.45	0.93	-83.90	11.05
	17	-197.76	-9.75	-43.45	-0.93	-79.91	25.72
54	2	202.68	-4.63	40.31	0.35	-77.85	-19.93
	17	-188.54	4.63	-40.31	-0.35	-74.14	2.49
55	2	212.89	11.09	45.25	0.72	-87.43	13.90
	17	-198.75	-11.09	-45.25	-0.72	-83.16	27.90
56	2	208.14	-3.50	-38.45	0.60	75.77	-17.67
	17	-194.01	3.50	38.45	-0.60	69.18	4.46
57	2	216.37	9.54	-37.11	1.40	73.24	10.45
	17	-202.23	-9.54	37.11	-1.40	66.67	25.51
58	2	207.15	-4.84	-40.25	0.82	79.29	-20.52
	17	-193.01	4.84	40.25	-0.82	72.43	2.28
59	2	217.37	10.88	-35.31	1.18	69.71	13.31
	17	-203.23	-10.88	35.31	-1.18	63.41	27.69
60	2	195.79	-18.54	11.13	-0.52	-21.05	-50.01
	17	-181.65	18.54	-11.13	0.52	-20.91	-19.87

61	2	196.82	-18.69	-10.59	-0.60	21.34	-50.36	
	17	-182.68	18.69	10.59	0.60	18.57	-20.10	
62	2	195.63	-18.58	12.36	-0.63	-23.43	-50.10	
	17	-181.50	18.58	-12.36	0.63	-23.16	-19.96	
63	2	196.97	-18.65	-11.81	-0.49	23.71	-50.27	
	17	-182.84	18.65	11.81	0.49	20.82	-20.02	
64	2	223.23	24.94	15.59	2.13	-29.47	43.74	
	17	-209.09	-24.94	-15.59	-2.13	-29.30	50.28	
65	2	224.25	24.79	-6.13	2.06	12.92	43.39	
	17	-210.11	-24.79	6.13	-2.06	10.18	50.05	
66	2	223.07	24.89	16.82	2.03	-31.85	43.65	
	17	-208.93	-24.89	-16.82	-2.03	-31.54	50.20	
67	2	224.41	24.83	-7.35	2.16	15.29	43.47	
	17	-210.27	-24.83	7.35	-2.16	12.43	50.14	
68	2	192.48	-22.99	5.13	0.19	-9.29	-59.52	
	17	-178.34	22.99	-5.13	-0.19	-10.06	-27.15	
69	2	193.51	-23.14	-16.58	0.12	33.10	-59.88	
	17	-179.37	23.14	16.58	-0.12	29.41	-27.37	
70	2	192.32	-23.03	6.36	0.09	-11.67	-59.61	
	17	-178.19	23.03	-6.36	-0.09	-12.31	-27.23	
71	2	193.67	-23.10	-17.81	0.23	35.47	-59.79	
	17	-179.53	23.10	17.81	-0.23	31.66	-27.29	
72	2	226.53	29.39	21.59	1.41	-41.23	53.25	
	17	-212.40	-29.39	-21.59	-1.41	-40.14	57.55	
73	2	227.56	29.24	-0.13	1.34	1.16	52.90	
	17	-213.42	-29.24	0.13	-1.34	-0.66	57.33	
74	2	226.38	29.35	22.81	1.31	-43.61	53.17	
	17	-212.24	-29.35	-22.81	-1.31	-42.39	57.47	
75	2	227.72	29.28	-1.36	1.45	3.53	52.99	
	17	-213.58	-29.28	1.36	-1.45	1.58	57.41	
3	1	3	148.17	-2.83	-2.26	0.09	4.22	-17.40
		18	-134.04	2.83	2.26	-0.09	4.29	6.73
2	3	49.41	-0.95	-2.44	0.04	4.70	-7.71	
	18	-49.41	0.95	2.44	-0.04	4.50	4.12	
3	3	12.53	0.18	-0.35	0.01	0.65	-0.61	
	18	-12.53	-0.18	0.35	-0.01	0.67	1.30	
4	3	21.96	0.22	-0.62	0.02	1.16	-1.18	
	18	-21.96	-0.22	0.62	-0.02	1.18	2.01	
5	3	-0.01	0.00	1.06	0.00	-2.06	0.00	
	18	0.01	0.00	-1.06	0.00	-1.92	0.00	
6	3	0.00	0.00	-0.53	0.00	1.03	0.00	
	18	0.00	0.00	0.53	0.00	0.96	0.00	
7	3	-2.37	-4.87	0.50	-0.36	-1.03	-9.99	
	18	2.37	4.87	-0.50	0.36	-0.88	-8.37	
8	3	2.37	4.82	-0.50	0.36	1.02	9.92	
	18	-2.37	-4.82	0.50	-0.36	0.87	8.24	
9	3	292.11	-4.48	-6.15	0.21	11.60	-34.43	
	18	-273.73	4.48	6.15	-0.21	11.59	17.55	
10	3	292.12	-4.48	-7.57	0.20	14.38	-34.43	

	18	-273.74	4.48	7.57	-0.20	14.18	17.55
11	3	289.99	-8.86	-6.65	-0.12	12.53	-43.42
	18	-271.61	8.86	6.65	0.12	12.53	10.02
12	3	294.25	-0.14	-7.55	0.53	14.37	-25.51
	18	-275.87	0.14	7.55	-0.53	14.10	24.97
13	3	289.78	-4.59	-6.09	0.20	11.49	-34.41
	18	-271.40	4.59	6.09	-0.20	11.47	17.11
14	3	289.79	-4.59	-7.51	0.20	14.27	-34.41
	18	-271.41	4.59	7.51	-0.20	14.06	17.11
15	3	287.66	-8.97	-6.59	-0.13	12.42	-43.40
	18	-269.28	8.97	6.59	0.13	12.41	9.58
16	3	291.92	-0.25	-7.49	0.52	14.26	-25.48
	18	-273.54	0.25	7.49	-0.52	13.98	24.53
17	3	273.31	-4.75	-4.99	0.19	9.38	-33.52
	18	-254.93	4.75	4.99	-0.19	9.43	15.61
18	3	273.32	-4.75	-7.36	0.18	14.02	-33.53
	18	-254.95	4.75	7.36	-0.18	13.75	15.61
19	3	269.77	-12.06	-5.82	-0.36	10.93	-48.51
	18	-251.39	12.06	5.82	0.36	10.99	3.06
20	3	276.87	2.47	-7.33	0.72	14.00	-18.65
	18	-258.50	-2.47	7.33	-0.72	13.62	27.97
21	3	221.09	-3.49	-4.73	0.15	8.92	-26.30
	18	-206.95	3.49	4.73	-0.15	8.90	13.15
22	3	221.09	-3.49	-5.68	0.15	10.78	-26.30
	18	-206.95	3.49	5.68	-0.15	10.62	13.15
23	3	219.67	-6.41	-5.06	-0.06	9.54	-32.30
	18	-205.53	6.41	5.06	0.06	9.52	8.13
24	3	222.51	-0.60	-5.66	0.37	10.77	-20.35
	18	-208.37	0.60	5.66	-0.37	10.57	18.09
25	3	219.53	-3.56	-4.69	0.15	8.85	-26.29
	18	-205.39	3.56	4.69	-0.15	8.82	12.85
26	3	219.54	-3.56	-5.64	0.15	10.70	-26.29
	18	-205.40	3.56	5.64	-0.15	10.54	12.85
27	3	218.11	-6.48	-5.02	-0.07	9.47	-32.28
	18	-203.98	6.48	5.02	0.07	9.44	7.83
28	3	220.96	-0.67	-5.62	0.37	10.70	-20.34
	18	-206.82	0.67	5.62	-0.37	10.49	17.80
29	3	208.55	-3.67	-3.95	0.14	7.44	-25.70
	18	-194.41	3.67	3.95	-0.14	7.46	11.85
30	3	208.56	-3.67	-5.54	0.14	10.53	-25.70
	18	-194.42	3.67	5.54	-0.14	10.34	11.85
31	3	206.19	-8.54	-4.50	-0.22	8.48	-35.69
	18	-192.05	8.54	4.50	0.22	8.50	3.48
32	3	210.93	1.14	-5.51	0.50	10.52	-15.78
	18	-196.79	-1.14	5.51	-0.50	10.25	20.09
33	3	197.58	-3.78	-4.70	0.13	8.92	-25.11
	18	-183.44	3.78	4.70	-0.13	8.79	10.85
34	3	201.97	-3.74	-4.82	0.13	9.15	-25.34
	18	-187.83	3.74	4.82	-0.13	9.02	11.25
35	3	197.58	-3.78	-4.49	0.13	8.51	-25.11

	18	-183.44	3.78	4.49	-0.13	8.40	10.85
36	3	197.58	-3.78	-4.80	0.13	9.13	-25.11
	18	-183.44	3.78	4.80	-0.13	8.98	10.85
37	3	197.11	-4.76	-4.60	0.05	8.72	-27.11
	18	-182.97	4.76	4.60	-0.05	8.61	9.17
38	3	198.05	-2.82	-4.80	0.20	9.13	-23.13
	18	-183.92	2.82	4.80	-0.20	8.96	12.50
39	3	197.58	-3.78	-4.70	0.13	8.92	-25.11
	18	-183.44	3.78	4.70	-0.13	8.79	10.85
40	3	-0.64	0.14	38.75	0.11	-75.63	0.33
	18	0.64	-0.14	-38.75	-0.11	-70.48	0.18
41	3	-0.56	-0.03	42.70	-0.09	-83.22	-0.01
	18	0.56	0.03	-42.70	0.09	-77.76	-0.10
42	3	-14.21	-23.63	1.86	-1.33	-3.72	-48.52
	18	14.21	23.63	-1.86	1.33	-3.29	-40.58
43	3	-15.20	-25.28	-3.25	-0.30	6.35	-52.03
	18	15.20	25.28	3.25	0.30	5.90	-43.28
44	3	192.68	-10.74	34.61	-0.17	-67.82	-39.33
	18	-178.54	10.74	-34.61	0.17	-62.67	-1.14
45	3	201.20	3.44	33.50	0.63	-65.59	-10.22
	18	-187.07	-3.44	-33.50	-0.63	-60.70	23.20
46	3	192.38	-11.23	33.08	0.14	-64.80	-40.39
	18	-178.24	11.23	-33.08	-0.14	-59.92	-1.95
47	3	201.50	3.94	35.03	0.32	-68.61	-9.17
	18	-187.36	-3.94	-35.03	-0.32	-63.46	24.01
48	3	193.95	-11.01	-42.89	-0.38	83.43	-40.00
	18	-179.82	11.01	42.89	0.38	78.28	-1.51
49	3	202.48	3.17	-44.01	0.42	85.67	-10.89
	18	-188.34	-3.17	44.01	-0.42	80.25	22.84
50	3	193.66	-11.50	-44.43	-0.07	86.46	-41.05
	18	-179.52	11.50	44.43	0.07	81.03	-2.32
51	3	202.78	3.67	-42.48	0.11	82.64	-9.83
	18	-188.64	-3.67	42.48	-0.11	77.49	23.65
52	3	192.75	-10.90	38.56	-0.36	-75.42	-39.67
	18	-178.62	10.90	-38.56	0.36	-69.95	-1.43
53	3	201.28	3.28	37.44	0.44	-73.18	-10.56
	18	-187.14	-3.28	-37.44	-0.44	-67.98	22.92
54	3	192.46	-11.40	37.03	-0.05	-72.39	-40.73
	18	-178.32	11.40	-37.03	0.05	-67.20	-2.24
55	3	201.58	3.77	38.98	0.13	-76.21	-9.51
	18	-187.44	-3.77	-38.98	-0.13	-70.74	23.73
56	3	193.88	-10.84	-46.84	-0.19	91.03	-39.66
	18	-179.74	10.84	46.84	0.19	85.56	-1.23
57	3	202.40	3.34	-47.95	0.61	93.26	-10.55
	18	-188.27	-3.34	47.95	-0.61	87.53	23.12
58	3	193.58	-11.34	-48.37	0.12	94.05	-40.71
	18	-179.44	11.34	48.37	-0.12	88.31	-2.04
59	3	202.70	3.83	-46.42	0.30	90.24	-9.49
	18	-188.56	-3.83	46.42	-0.30	84.77	23.93
60	3	183.18	-27.37	8.79	-1.18	-17.49	-73.53

	18	-169.04	27.37	-8.79	1.18	-15.64	-29.68
61	3	183.56	-27.46	-14.46	-1.24	27.89	-73.72
	18	-169.42	27.46	14.46	1.24	26.64	-29.79
62	3	183.20	-27.42	9.97	-1.23	-19.77	-73.63
	18	-169.06	27.42	-9.97	1.23	-17.83	-29.76
63	3	183.54	-27.41	-15.65	-1.18	30.17	-73.62
	18	-169.40	27.41	15.65	1.18	28.83	-29.70
64	3	211.60	19.89	5.07	1.49	-10.04	23.51
	18	-197.46	-19.89	-5.07	-1.49	-9.07	51.48
65	3	211.98	19.81	-18.18	1.43	35.33	23.31
	18	-197.84	-19.81	18.18	-1.43	33.22	51.37
66	3	211.62	19.84	6.25	1.44	-12.32	23.40
	18	-197.48	-19.84	-6.25	-1.44	-11.25	51.40
67	3	211.96	19.86	-19.37	1.49	37.61	23.41
	18	-197.82	-19.86	19.37	-1.49	35.40	51.46
68	3	182.19	-29.02	3.68	-0.14	-7.41	-77.04
	18	-168.05	29.02	-3.68	0.14	-6.46	-32.38
69	3	182.57	-29.10	-19.57	-0.20	37.96	-77.24
	18	-168.43	29.10	19.57	0.20	35.83	-32.49
70	3	182.21	-29.07	4.86	-0.20	-9.69	-77.14
	18	-168.07	29.07	-4.86	0.20	-8.64	-32.46
71	3	182.55	-29.06	-20.76	-0.15	40.24	-77.14
	18	-168.41	29.06	20.76	0.15	38.01	-32.40
72	3	212.59	21.54	10.18	0.46	-20.12	27.02
	18	-198.45	-21.54	-10.18	-0.46	-18.25	54.18
73	3	212.97	21.46	-13.07	0.40	25.26	26.82
	18	-198.83	-21.46	13.07	-0.40	24.03	54.07
74	3	212.61	21.49	11.36	0.40	-22.40	26.92
	18	-198.47	-21.49	-11.36	-0.40	-20.44	54.10
75	3	212.95	21.51	-14.26	0.45	27.53	26.92
	18	-198.81	-21.51	14.26	-0.45	26.22	54.16

4	1	4	149.67	-4.86	-1.08	0.12	2.02	-23.43
	19		-135.53	4.86	1.08	-0.12	2.04	5.11
2	4	4	50.18	-1.90	-0.70	0.07	1.31	-10.54
	19		-50.18	1.90	0.70	-0.07	1.33	3.38
3	4	4	12.78	0.06	-0.13	0.02	0.24	-0.98
	19		-12.78	-0.06	0.13	-0.02	0.24	1.21
4	4	4	22.37	0.01	-0.26	0.03	0.50	-1.83
	19		-22.37	-0.01	0.26	-0.03	0.50	1.86
5	4	4	0.00	0.00	1.02	0.00	-2.00	0.00
	19		0.00	0.00	-1.02	0.00	-1.86	0.00
6	4	4	0.00	0.00	-0.51	0.00	1.00	0.00
	19		0.00	0.00	0.51	0.00	0.93	0.00
7	4	4	-2.48	-5.48	0.87	-0.16	-1.71	-11.12
	19		2.48	5.48	-0.87	0.16	-1.58	-9.56
8	4	4	2.48	5.43	-0.87	0.16	1.70	11.05
	19		-2.48	-5.43	0.87	-0.16	1.58	9.43
9	4	4	295.76	-8.69	-1.78	0.31	3.26	-47.02
	19		-277.38	8.69	1.78	-0.31	3.45	14.25

10	4	295.76	-8.69	-3.16	0.30	5.96	-47.01
	19	-277.38	8.69	3.16	-0.30	5.97	14.25
11	4	293.52	-13.63	-1.92	0.16	3.53	-57.02
	19	-275.15	13.63	1.92	-0.16	3.71	5.65
12	4	297.99	-3.80	-3.49	0.45	6.59	-37.07
	19	-279.61	3.80	3.49	-0.45	6.55	22.74
13	4	293.36	-8.78	-1.79	0.30	3.28	-46.91
	19	-274.98	8.78	1.79	-0.30	3.46	13.82
14	4	293.36	-8.78	-3.17	0.30	5.98	-46.91
	19	-274.98	8.78	3.17	-0.30	5.98	13.83
15	4	291.13	-13.71	-1.93	0.16	3.55	-56.92
	19	-272.75	13.71	1.93	-0.16	3.72	5.22
16	4	295.59	-3.89	-3.49	0.44	6.61	-36.96
	19	-277.21	3.89	3.49	-0.44	6.56	22.32
17	4	276.59	-8.78	-0.98	0.28	1.70	-45.54
	19	-258.21	8.78	0.98	-0.28	1.97	12.43
18	4	276.58	-8.78	-3.28	0.27	6.21	-45.54
	19	-258.20	8.78	3.28	-0.27	6.16	12.43
19	4	272.86	-17.01	-1.21	0.04	2.15	-62.22
	19	-254.48	17.01	1.21	-0.04	2.40	-1.90
20	4	280.30	-0.63	-3.82	0.51	7.26	-28.96
	19	-261.92	0.63	3.82	-0.51	7.13	26.58
21	4	223.82	-6.70	-1.42	0.23	2.62	-35.88
	19	-209.68	6.70	1.42	-0.23	2.75	10.63
22	4	223.82	-6.70	-2.35	0.23	4.42	-35.87
	19	-209.68	6.70	2.35	-0.23	4.43	10.63
23	4	222.33	-9.99	-1.52	0.14	2.79	-42.55
	19	-208.19	9.99	1.52	-0.14	2.92	4.90
24	4	225.31	-3.44	-2.56	0.32	4.84	-29.24
	19	-211.17	3.44	2.56	-0.32	4.82	16.29
25	4	222.22	-6.75	-1.43	0.23	2.63	-35.81
	19	-208.08	6.75	1.43	-0.23	2.76	10.35
26	4	222.22	-6.75	-2.35	0.22	4.43	-35.80
	19	-208.08	6.75	2.35	-0.22	4.44	10.35
27	4	220.73	-10.04	-1.52	0.13	2.81	-42.48
	19	-206.59	10.04	1.52	-0.13	2.93	4.61
28	4	223.71	-3.49	-2.57	0.32	4.85	-29.17
	19	-209.57	3.49	2.57	-0.32	4.82	16.01
29	4	211.04	-6.76	-0.89	0.21	1.58	-34.89
	19	-196.90	6.76	0.89	-0.21	1.77	9.42
30	4	211.03	-6.76	-2.42	0.21	4.58	-34.89
	19	-196.90	6.76	2.42	-0.21	4.56	9.42
31	4	208.55	-12.24	-1.04	0.05	1.88	-46.01
	19	-194.42	12.24	1.04	-0.05	2.05	-0.14
32	4	213.52	-1.32	-2.78	0.37	5.29	-23.84
	19	-199.38	1.32	2.78	-0.37	5.20	18.85
33	4	199.85	-6.76	-1.78	0.19	3.33	-33.97
	19	-185.71	6.76	1.78	-0.19	3.38	8.49
34	4	204.33	-6.76	-1.83	0.20	3.43	-34.34
	19	-190.19	6.76	1.83	-0.20	3.48	8.86

35	4	199.85	-6.76	-1.58	0.20	2.93	-33.98
	19	-185.71	6.76	1.58	-0.20	3.01	8.49
36	4	199.85	-6.76	-1.88	0.19	3.53	-33.97
	19	-185.71	6.76	1.88	-0.19	3.56	8.49
37	4	199.36	-7.86	-1.61	0.16	2.99	-36.20
	19	-185.22	7.86	1.61	-0.16	3.06	6.58
38	4	200.35	-5.67	-1.95	0.23	3.67	-31.76
	19	-186.21	5.67	1.95	-0.23	3.69	10.38
39	4	199.85	-6.76	-1.78	0.19	3.33	-33.97
	19	-185.71	6.76	1.78	-0.19	3.38	8.49
40	4	-0.08	0.07	39.33	0.14	-76.75	0.13
	19	0.08	-0.07	-39.33	-0.14	-71.53	0.12
41	4	-0.25	-0.08	43.22	-0.08	-84.24	-0.17
	19	0.25	0.08	-43.22	0.08	-78.70	-0.13
42	4	-14.84	-26.67	4.89	-1.23	-9.66	-53.98
	19	14.84	26.67	-4.89	1.23	-8.78	-46.57
43	4	-14.42	-25.55	0.31	-0.20	-0.63	-51.74
	19	14.42	25.55	-0.31	0.20	-0.54	-44.59
44	4	195.32	-14.69	39.02	-0.04	-76.32	-50.04
	19	-181.19	14.69	-39.02	0.04	-70.79	-5.36
45	4	204.23	1.31	36.08	0.70	-70.52	-17.65
	19	-190.09	-1.31	-36.08	-0.70	-65.52	22.58
46	4	195.45	-14.36	37.64	0.27	-73.60	-49.36
	19	-181.31	14.36	-37.64	-0.27	-68.32	-4.76
47	4	204.10	0.97	37.46	0.39	-73.23	-18.32
	19	-189.96	-0.97	-37.46	-0.39	-67.99	21.99
48	4	195.47	-14.83	-39.64	-0.31	77.18	-50.30
	19	-181.34	14.83	39.64	0.31	72.28	-5.60
49	4	204.38	1.17	-42.58	0.43	82.98	-17.91
	19	-190.24	-1.17	42.58	-0.43	77.54	22.34
50	4	195.60	-14.49	-41.02	0.00	79.89	-49.63
	19	-181.46	14.49	41.02	0.00	74.75	-5.01
51	4	204.25	0.84	-41.20	0.12	80.27	-18.59
	19	-190.11	-0.84	41.20	-0.12	75.07	21.75
52	4	195.15	-14.84	42.91	-0.26	-83.80	-50.34
	19	-181.01	14.84	-42.91	0.26	-77.95	-5.61
53	4	204.06	1.16	39.97	0.48	-78.00	-17.95
	19	-189.92	-1.16	-39.97	-0.48	-72.68	22.34
54	4	195.28	-14.50	41.53	0.05	-81.09	-49.67
	19	-181.14	14.50	-41.53	-0.05	-75.48	-5.01
55	4	203.93	0.83	41.34	0.17	-80.71	-18.62
	19	-189.79	-0.83	-41.34	-0.17	-75.16	21.74
56	4	195.65	-14.68	-43.53	-0.09	84.67	-50.00
	19	-181.51	14.68	43.53	0.09	79.44	-5.35
57	4	204.55	1.32	-46.47	0.64	90.47	-17.61
	19	-190.42	-1.32	46.47	-0.64	84.71	22.59
58	4	195.77	-14.35	-44.90	0.22	87.38	-49.33
	19	-181.64	14.35	44.90	-0.22	81.91	-4.76
59	4	204.42	0.99	-45.09	0.34	87.76	-18.28
	19	-190.29	-0.99	45.09	-0.34	82.24	22.00

	60	4	184.98	-33.41	14.91	-1.00	-29.35	-87.92
		19	-170.85	33.41	-14.91	1.00	-26.86	-38.04
	61	4	185.03	-33.45	-8.69	-1.08	16.69	-88.00
		19	-170.89	33.45	8.69	1.08	16.06	-38.12
	62	4	184.93	-33.46	16.08	-1.06	-31.60	-88.01
		19	-170.80	33.46	-16.08	1.06	-29.01	-38.12
	63	4	185.08	-33.41	-9.85	-1.01	18.94	-87.90
		19	-170.94	33.41	9.85	1.01	18.21	-38.04
	64	4	214.67	19.93	5.13	1.47	-10.03	20.05
		19	-200.54	-19.93	-5.13	-1.47	-9.30	55.10
	65	4	214.72	19.89	-18.47	1.38	36.02	19.97
		19	-200.58	-19.89	18.47	-1.38	33.61	55.03
	66	4	214.62	19.89	6.29	1.40	-12.28	19.96
		19	-200.48	-19.89	-6.29	-1.40	-11.45	55.02
	67	4	214.77	19.94	-19.64	1.45	38.27	20.06
		19	-200.63	-19.94	19.64	-1.45	35.76	55.10
	68	4	185.41	-32.29	10.33	0.04	-20.32	-85.67
		19	-171.28	32.29	-10.33	-0.04	-18.62	-36.07
	69	4	185.46	-32.33	-13.27	-0.05	25.73	-85.75
		19	-171.32	32.33	13.27	0.05	24.30	-36.14
	70	4	185.36	-32.34	11.50	-0.03	-22.57	-85.77
		19	-171.22	32.34	-11.50	0.03	-20.77	-36.14
	71	4	185.51	-32.29	-14.44	0.02	27.98	-85.66
		19	-171.37	32.29	14.44	-0.02	26.45	-36.06
	72	4	214.24	18.81	9.71	0.44	-19.06	17.80
		19	-200.11	-18.81	-9.71	-0.44	-17.54	53.12
	73	4	214.29	18.77	-13.89	0.35	26.99	17.72
		19	-200.15	-18.77	13.89	-0.35	25.38	53.05
	74	4	214.19	18.77	10.88	0.37	-21.31	17.71
		19	-200.06	-18.77	-10.88	-0.37	-19.69	53.05
	75	4	214.34	18.82	-15.06	0.42	29.23	17.82
		19	-200.20	-18.82	15.06	-0.42	27.53	53.12
5	1	5	149.27	-4.87	0.26	0.12	-0.54	-23.43
		20	-135.14	4.87	-0.26	-0.12	-0.43	5.08
	2	5	50.67	-1.91	0.78	0.07	-1.58	-10.55
		20	-50.67	1.91	-0.78	-0.07	-1.35	3.35
	3	5	12.72	0.06	0.11	0.02	-0.22	-0.98
		20	-12.72	-0.06	-0.11	-0.02	-0.19	1.21
	4	5	22.22	0.01	0.14	0.03	-0.30	-1.81
		20	-22.22	-0.01	-0.14	-0.03	-0.25	1.86
	5	5	0.05	0.00	0.95	0.00	-1.86	-0.01
		20	-0.05	0.00	-0.95	0.00	-1.73	0.00
	6	5	-0.03	0.00	-0.48	0.00	0.93	0.00
		20	0.03	0.00	0.48	0.00	0.86	0.00
	7	5	-2.53	-5.55	1.05	0.00	-2.03	-11.27
		20	2.53	5.55	-1.05	0.00	-1.93	-9.66
	8	5	2.53	5.50	-1.05	0.00	2.03	11.20
		20	-2.53	-5.50	1.05	0.00	1.94	9.54
	9	5	295.72	-8.71	2.48	0.30	-5.00	-47.00

	20	-277.34	8.71	-2.48	-0.30	-4.34	14.17
10	5	295.65	-8.70	1.19	0.30	-2.48	-46.99
	20	-277.27	8.70	-1.19	-0.30	-2.00	14.17
11	5	293.39	-13.70	2.56	0.30	-5.14	-57.13
	20	-275.02	13.70	-2.56	-0.30	-4.52	5.48
12	5	297.96	-3.75	0.67	0.30	-1.49	-36.91
	20	-279.58	3.75	-0.67	-0.30	-1.04	22.76
13	5	293.32	-8.79	2.42	0.30	-4.88	-46.90
	20	-274.94	8.79	-2.42	-0.30	-4.24	13.75
14	5	293.24	-8.79	1.13	0.29	-2.37	-46.89
	20	-274.86	8.79	-1.13	-0.29	-1.91	13.75
15	5	290.99	-13.79	2.51	0.29	-5.03	-57.03
	20	-272.61	13.79	-2.51	-0.29	-4.42	5.06
16	5	295.55	-3.84	0.61	0.29	-1.38	-36.81
	20	-277.17	3.84	-0.61	-0.29	-0.94	22.34
17	5	276.68	-8.80	2.88	0.28	-5.78	-45.54
	20	-258.30	8.80	-2.88	-0.28	-5.09	12.35
18	5	276.56	-8.80	0.74	0.27	-1.58	-45.52
	20	-258.18	8.80	-0.74	-0.27	-1.20	12.36
19	5	272.80	-17.13	3.03	0.27	-6.02	-62.43
	20	-254.42	17.13	-3.03	-0.27	-5.40	-2.13
20	5	280.40	-0.55	-0.12	0.27	0.06	-28.73
	20	-262.02	0.55	0.12	-0.27	0.40	26.67
21	5	223.81	-6.71	1.79	0.23	-3.61	-35.87
	20	-209.67	6.71	-1.79	-0.23	-3.13	10.57
22	5	223.76	-6.71	0.93	0.22	-1.94	-35.86
	20	-209.62	6.71	-0.93	-0.22	-1.57	10.57
23	5	222.26	-10.04	1.85	0.22	-3.71	-42.62
	20	-208.12	10.04	-1.85	-0.22	-3.25	4.78
24	5	225.30	-3.41	0.59	0.22	-1.28	-29.14
	20	-211.16	3.41	-0.59	-0.22	-0.93	16.30
25	5	222.20	-6.77	1.75	0.22	-3.54	-35.80
	20	-208.07	6.77	-1.75	-0.22	-3.06	10.29
26	5	222.16	-6.76	0.89	0.22	-1.86	-35.79
	20	-208.02	6.76	-0.89	-0.22	-1.51	10.29
27	5	220.65	-10.09	1.81	0.22	-3.64	-42.55
	20	-206.51	10.09	-1.81	-0.22	-3.19	4.50
28	5	223.69	-3.46	0.55	0.22	-1.20	-29.07
	20	-209.55	3.46	-0.55	-0.22	-0.87	16.02
29	5	211.11	-6.77	2.06	0.21	-4.14	-34.89
	20	-196.98	6.77	-2.06	-0.21	-3.63	9.36
30	5	211.03	-6.77	0.63	0.20	-1.34	-34.88
	20	-196.89	6.77	-0.63	-0.20	-1.04	9.37
31	5	208.53	-12.32	2.16	0.21	-4.30	-46.15
	20	-194.39	12.32	-2.16	-0.21	-3.84	-0.30
32	5	213.59	-1.27	0.06	0.20	-0.24	-23.68
	20	-199.46	1.27	-0.06	-0.20	0.03	18.90
33	5	199.95	-6.78	1.04	0.19	-2.12	-33.98
	20	-185.81	6.78	-1.04	-0.19	-1.78	8.44
34	5	204.39	-6.77	1.06	0.20	-2.18	-34.34

	20	-190.25	6.77	-1.06	-0.20	-1.83	8.81
35	5	199.96	-6.78	1.23	0.19	-2.50	-33.98
	20	-185.82	6.78	-1.23	-0.19	-2.13	8.44
36	5	199.94	-6.77	0.94	0.19	-1.94	-33.98
	20	-185.80	6.77	-0.94	-0.19	-1.61	8.44
37	5	199.44	-7.89	1.25	0.19	-2.53	-36.23
	20	-185.30	7.89	-1.25	-0.19	-2.17	6.50
38	5	200.45	-5.67	0.83	0.19	-1.72	-31.74
	20	-186.32	5.67	-0.83	-0.19	-1.39	10.34
39	5	199.95	-6.78	1.04	0.19	-2.12	-33.98
	20	-185.81	6.78	-1.04	-0.19	-1.78	8.44
40	5	2.13	0.03	37.73	0.13	-73.75	-0.02
	20	-2.13	-0.03	-37.73	-0.13	-68.49	0.14
41	5	2.02	-0.22	41.57	-0.12	-81.16	-0.55
	20	-2.02	0.22	-41.57	0.12	-75.55	-0.27
42	5	-16.18	-29.57	7.16	-1.12	-14.10	-60.08
	20	16.18	29.57	-7.16	1.12	-12.89	-51.41
43	5	-14.37	-25.77	2.62	-0.13	-5.13	-52.26
	20	14.37	25.77	-2.62	0.13	-4.75	-44.89
44	5	197.22	-15.61	40.91	-0.02	-80.10	-52.02
	20	-183.08	15.61	-40.91	0.02	-74.14	-6.84
45	5	206.93	2.13	36.62	0.66	-71.64	-15.97
	20	-192.79	-2.13	-36.62	-0.66	-66.41	24.00
46	5	197.76	-14.47	39.55	0.28	-77.41	-49.68
	20	-183.63	14.47	-39.55	-0.28	-71.70	-4.89
47	5	206.39	0.99	37.98	0.36	-74.33	-18.32
	20	-192.25	-0.99	-37.98	-0.36	-68.85	22.05
48	5	192.96	-15.68	-34.55	-0.27	67.39	-51.98
	20	-178.83	15.68	34.55	0.27	62.85	-7.13
49	5	202.67	2.06	-38.84	0.40	75.85	-15.93
	20	-188.54	-2.06	38.84	-0.40	70.58	23.72
50	5	193.51	-14.54	-35.91	0.02	70.08	-49.64
	20	-179.37	14.54	35.91	-0.02	65.29	-5.17
51	5	202.13	0.92	-37.48	0.10	73.16	-18.28
	20	-187.99	-0.92	37.48	-0.10	68.14	21.76
52	5	197.12	-15.87	44.75	-0.27	-87.51	-52.55
	20	-182.98	15.87	-44.75	0.27	-81.20	-7.26
53	5	206.83	1.88	40.46	0.41	-79.05	-16.50
	20	-192.69	-1.88	-40.46	-0.41	-73.47	23.58
54	5	197.66	-14.72	43.39	0.03	-84.82	-50.21
	20	-183.52	14.72	-43.39	-0.03	-78.76	-5.31
55	5	206.28	0.74	41.82	0.11	-81.74	-18.85
	20	-192.15	-0.74	-41.82	-0.11	-75.91	21.63
56	5	193.07	-15.43	-38.39	-0.03	74.81	-51.45
	20	-178.93	15.43	38.39	0.03	69.91	-6.71
57	5	202.78	2.32	-42.68	0.65	83.27	-15.40
	20	-188.64	-2.32	42.68	-0.65	77.64	24.13
58	5	193.61	-14.29	-39.75	0.27	77.50	-49.10
	20	-179.47	14.29	39.75	-0.27	72.35	-4.76
59	5	202.23	1.17	-41.32	0.35	80.58	-17.75

		20	-188.10	-1.17	41.32	-0.35	75.20	22.18
60		5	184.40	-36.34	19.51	-0.89	-38.35	-94.07
		20	-170.27	36.34	-19.51	0.89	-35.22	-42.93
61		5	183.13	-36.36	-3.12	-0.97	5.90	-94.06
		20	-168.99	36.36	3.12	0.97	5.88	-43.01
62		5	184.37	-36.41	20.67	-0.97	-40.57	-94.23
		20	-170.24	36.41	-20.67	0.97	-37.34	-43.05
63		5	183.16	-36.28	-4.28	-0.89	8.12	-93.90
		20	-169.02	36.28	4.28	0.89	7.99	-42.89
64		5	216.77	22.81	5.19	1.35	-10.15	26.10
		20	-202.63	-22.81	-5.19	-1.35	-9.44	59.89
65		5	215.49	22.79	-17.44	1.27	34.10	26.11
		20	-201.35	-22.79	17.44	-1.27	31.66	59.80
66		5	216.73	22.73	6.35	1.28	-12.37	25.94
		20	-202.60	-22.73	-6.35	-1.28	-11.55	59.76
67		5	215.52	22.86	-18.59	1.35	36.32	26.27
		20	-201.38	-22.86	18.59	-1.35	33.78	59.93
68		5	186.21	-32.53	14.98	0.10	-29.38	-86.24
		20	-172.07	32.53	-14.98	-0.10	-27.07	-36.41
69		5	184.94	-32.55	-7.66	0.02	14.87	-86.23
		20	-170.80	32.55	7.66	-0.02	14.02	-36.50
70		5	186.18	-32.61	16.13	0.02	-31.61	-86.40
		20	-172.04	32.61	-16.13	-0.02	-29.19	-36.54
71		5	184.97	-32.48	-8.81	0.09	17.09	-86.07
		20	-170.83	32.48	8.81	-0.09	16.14	-36.37
72		5	214.96	19.00	9.73	0.36	-19.11	18.28
		20	-200.82	-19.00	-9.73	-0.36	-17.58	53.37
73		5	213.68	18.98	-12.90	0.29	25.13	18.29
		20	-199.54	-18.98	12.90	-0.29	23.51	53.28
74		5	214.93	18.93	10.89	0.29	-21.34	18.12
		20	-200.79	-18.93	-10.89	-0.29	-19.70	53.24
75		5	213.71	19.06	-14.06	0.36	27.36	18.45
		20	-199.57	-19.06	14.06	-0.36	25.63	53.41
6	1	6	156.08	-2.77	-0.89	-0.03	1.26	-16.97
		21	-141.94	2.77	0.89	0.03	2.11	6.52
	2	6	51.62	-0.89	1.19	0.03	-2.39	-7.39
		21	-51.62	0.89	-1.19	-0.03	-2.09	4.03
	3	6	12.96	0.18	0.26	0.01	-0.53	-0.58
		21	-12.96	-0.18	-0.26	-0.01	-0.44	1.26
	4	6	22.76	0.22	0.40	0.01	-0.85	-1.12
		21	-22.76	-0.22	-0.40	-0.01	-0.68	1.96
	5	6	-0.04	-0.01	0.84	0.00	-1.63	-0.02
		21	0.04	0.01	-0.84	0.00	-1.53	-0.01
	6	6	0.02	0.00	-0.42	0.00	0.81	0.01
		21	-0.02	0.00	0.42	0.00	0.77	0.00
	7	6	-3.12	-5.08	1.53	0.17	-2.89	-10.50
		21	3.12	5.08	-1.53	-0.17	-2.88	-8.63
	8	6	3.12	5.03	-1.53	-0.17	2.89	10.43
		21	-3.12	-5.03	1.53	0.17	2.88	8.51

9	6	306.47	-4.33	1.83	0.02	-4.37	-33.39
	21	-288.10	4.33	-1.83	-0.02	-2.52	17.07
10	6	306.53	-4.32	0.70	0.01	-2.17	-33.36
	21	-288.15	4.32	-0.70	-0.01	-0.45	17.07
11	6	303.71	-8.89	2.45	0.17	-5.50	-42.82
	21	-285.33	8.89	-2.45	-0.17	-3.73	9.30
12	6	309.32	0.20	-0.30	-0.14	-0.30	-23.98
	21	-290.94	-0.20	0.30	0.14	1.45	24.73
13	6	304.10	-4.43	1.74	0.02	-4.21	-33.36
	21	-285.72	4.43	-1.74	-0.02	-2.37	16.64
14	6	304.16	-4.42	0.61	0.01	-2.01	-33.33
	21	-285.78	4.42	-0.61	-0.01	-0.29	16.65
15	6	301.34	-9.00	2.36	0.17	-5.34	-42.79
	21	-282.96	9.00	-2.36	-0.17	-3.57	8.88
16	6	306.95	0.10	-0.39	-0.14	-0.14	-23.95
	21	-288.57	-0.10	0.39	0.14	1.61	24.31
17	6	287.01	-4.61	1.94	0.01	-4.55	-32.53
	21	-268.63	4.61	-1.94	-0.01	-2.78	15.17
18	6	287.10	-4.59	0.06	0.00	-0.89	-32.49
	21	-268.72	4.59	-0.06	0.00	0.67	15.19
19	6	282.40	-12.21	2.98	0.26	-6.44	-48.25
	21	-264.02	12.21	-2.98	-0.26	-4.79	2.23
20	6	291.75	2.94	-1.61	-0.26	2.23	-16.85
	21	-273.37	-2.94	1.61	0.26	3.84	27.95
21	6	232.01	-3.37	1.26	0.01	-3.06	-25.51
	21	-217.87	3.37	-1.26	-0.01	-1.68	12.78
22	6	232.05	-3.37	0.50	0.01	-1.60	-25.49
	21	-217.91	3.37	-0.50	-0.01	-0.30	12.79
23	6	230.16	-6.42	1.67	0.11	-3.82	-31.79
	21	-216.03	6.42	-1.67	-0.11	-2.48	7.61
24	6	233.91	-0.35	-0.16	-0.10	-0.35	-19.23
	21	-219.77	0.35	0.16	0.10	0.97	17.90
25	6	230.43	-3.44	1.20	0.01	-2.96	-25.49
	21	-216.29	3.44	-1.20	-0.01	-1.57	12.50
26	6	230.47	-3.44	0.45	0.01	-1.49	-25.47
	21	-216.33	3.44	-0.45	-0.01	-0.19	12.51
27	6	228.58	-6.49	1.62	0.11	-3.71	-31.77
	21	-214.45	6.49	-1.62	-0.11	-2.38	7.33
28	6	232.33	-0.42	-0.22	-0.10	-0.25	-19.21
	21	-218.19	0.42	0.22	0.10	1.07	17.61
29	6	219.03	-3.56	1.33	0.01	-3.18	-24.94
	21	-204.90	3.56	-1.33	-0.01	-1.85	11.52
30	6	219.10	-3.55	0.08	0.00	-0.74	-24.90
	21	-204.96	3.55	-0.08	0.00	0.45	11.53
31	6	215.96	-8.63	2.03	0.17	-4.44	-35.42
	21	-201.82	8.63	-2.03	-0.17	-3.19	2.89
32	6	222.20	1.47	-1.03	-0.17	1.33	-14.48
	21	-208.06	-1.47	1.03	0.17	2.56	20.04
33	6	207.70	-3.66	0.29	0.00	-1.13	-24.36
	21	-193.56	3.66	-0.29	0.00	0.02	10.55

34	6	212.25	-3.62	0.38	0.00	-1.30	-24.58
	21	-198.11	3.62	-0.38	0.00	-0.11	10.94
35	6	207.69	-3.66	0.46	0.00	-1.46	-24.36
	21	-193.55	3.66	-0.46	0.00	-0.28	10.55
36	6	207.70	-3.66	0.21	0.00	-0.97	-24.35
	21	-193.56	3.66	-0.21	0.00	0.18	10.55
37	6	207.07	-4.68	0.60	0.03	-1.71	-26.46
	21	-192.94	4.68	-0.60	-0.03	-0.55	8.82
38	6	208.32	-2.66	-0.01	-0.04	-0.55	-22.27
	21	-194.18	2.66	0.01	0.04	0.60	12.25
39	6	207.70	-3.66	0.29	0.00	-1.13	-24.36
	21	-193.56	3.66	-0.29	0.00	0.02	10.55
40	6	-1.53	0.01	34.00	0.15	-65.83	-0.21
	21	1.53	-0.01	-34.00	-0.15	-62.34	0.23
41	6	-2.48	-0.55	37.74	-0.16	-73.00	-1.43
	21	2.48	0.55	-37.74	0.16	-69.29	-0.66
42	6	-22.29	-32.13	10.91	-0.95	-21.17	-66.99
	21	22.29	32.13	-10.91	0.95	-19.95	-54.12
43	6	-17.93	-25.80	5.91	-0.06	-11.42	-53.64
	21	17.93	25.80	-5.91	0.06	-10.85	-43.63
44	6	199.48	-13.29	37.56	-0.14	-73.31	-44.66
	21	-185.34	13.29	-37.56	0.14	-68.30	-5.46
45	6	212.85	5.98	31.02	0.44	-60.61	-4.46
	21	-198.71	-5.98	-31.02	-0.44	-56.33	27.02
46	6	200.79	-11.40	36.06	0.13	-70.39	-40.65
	21	-186.65	11.40	-36.06	-0.13	-65.57	-2.31
47	6	211.54	4.08	32.52	0.17	-63.53	-8.47
	21	-197.41	-4.08	-32.52	-0.17	-59.06	23.87
48	6	202.54	-13.31	-30.43	-0.44	58.34	-44.25
	21	-188.40	13.31	30.43	0.44	56.37	-5.92
49	6	215.91	5.97	-36.97	0.13	71.05	-4.05
	21	-201.78	-5.97	36.97	-0.13	68.35	26.56
50	6	203.85	-11.41	-31.93	-0.18	61.27	-40.24
	21	-189.71	11.41	31.93	0.18	59.10	-2.77
51	6	214.61	4.07	-35.47	-0.14	68.12	-8.06
	21	-200.47	-4.07	35.47	0.14	65.62	23.41
52	6	198.53	-13.85	41.31	-0.45	-80.49	-45.89
	21	-184.39	13.85	-41.31	0.45	-75.25	-6.35
53	6	211.90	5.42	34.76	0.13	-67.78	-5.69
	21	-197.76	-5.42	-34.76	-0.13	-63.28	26.13
54	6	199.84	-11.96	39.81	-0.18	-77.56	-41.88
	21	-185.70	11.96	-39.81	0.18	-72.52	-3.20
55	6	210.59	3.52	36.26	-0.14	-70.71	-9.70
	21	-196.46	-3.52	-36.26	0.14	-66.01	22.98
56	6	203.49	-12.75	-34.18	-0.13	65.52	-43.02
	21	-189.35	12.75	34.18	0.13	63.33	-5.03
57	6	216.86	6.53	-40.72	0.44	78.22	-2.83
	21	-202.73	-6.53	40.72	-0.44	75.30	27.45
58	6	204.80	-10.85	-35.68	0.13	68.44	-39.01
	21	-190.66	10.85	35.68	-0.13	66.06	-1.88

59	6	215.56	4.63	-39.22	0.17	75.29	-6.83	
	21	-201.42	-4.63	39.22	-0.17	72.57	24.30	
60	6	184.95	-35.79	21.40	-0.91	-42.05	-91.41	
	21	-170.81	35.79	-21.40	0.91	-38.63	-43.50	
61	6	185.87	-35.79	1.01	-1.00	-2.56	-91.29	
	21	-171.73	35.79	-1.01	1.00	-1.23	-43.64	
62	6	184.67	-35.95	22.53	-1.00	-44.21	-91.78	
	21	-170.53	35.95	-22.53	1.00	-40.72	-43.77	
63	6	186.15	-35.62	-0.12	-0.91	-0.41	-90.92	
	21	-172.02	35.62	0.12	0.91	0.85	-43.38	
64	6	229.52	28.47	-0.42	0.99	0.29	42.57	
	21	-215.39	-28.47	0.42	-0.99	1.28	64.74	
65	6	230.44	28.46	-20.81	0.90	39.79	42.70	
	21	-216.30	-28.46	20.81	-0.90	38.68	64.60	
66	6	229.24	28.30	0.71	0.90	-1.86	42.21	
	21	-215.10	-28.30	-0.71	-0.90	-0.81	64.48	
67	6	230.73	28.63	-21.94	0.99	41.94	43.07	
	21	-216.59	-28.63	21.94	-0.99	40.76	64.87	
68	6	189.31	-29.46	16.40	-0.02	-32.30	-78.05	
	21	-175.17	29.46	-16.40	0.02	-29.53	-33.01	
69	6	190.23	-29.46	-4.00	-0.11	7.19	-77.93	
	21	-176.09	29.46	4.00	0.11	7.87	-33.15	
70	6	189.02	-29.63	17.53	-0.11	-34.45	-78.42	
	21	-174.88	29.63	-17.53	0.11	-31.62	-33.28	
71	6	190.51	-29.30	-5.12	-0.02	9.35	-77.56	
	21	-176.37	29.30	5.12	0.02	9.96	-32.89	
72	6	225.17	22.14	4.58	0.10	-9.46	29.22	
	21	-211.03	-22.14	-4.58	-0.10	-7.82	54.25	
73	6	226.08	22.14	-15.81	0.01	30.04	29.34	
	21	-211.95	-22.14	15.81	-0.01	29.58	54.11	
74	6	224.88	21.97	5.71	0.01	-11.61	28.85	
	21	-210.74	-21.97	-5.71	-0.01	-9.91	53.99	
75	6	226.37	22.31	-16.94	0.10	32.19	29.71	
	21	-212.23	-22.31	16.94	-0.10	31.66	54.38	
7	1	7	87.53	3.14	1.37	0.45	0.71	-0.19
		22	-73.39	-3.14	-1.37	-0.45	-5.89	12.04
2	7	30.95	1.95	1.55	0.18	-2.60	0.72	
	22	-30.95	-1.95	-1.55	-0.18	-3.23	6.61	
3	7	6.87	0.41	0.43	0.06	-0.67	0.21	
	22	-6.87	-0.41	-0.43	-0.06	-0.94	1.33	
4	7	11.85	0.63	0.81	0.09	-1.23	0.27	
	22	-11.85	-0.63	-0.81	-0.09	-1.83	2.11	
5	7	0.41	-0.01	0.68	0.00	-1.40	-0.02	
	22	-0.41	0.01	-0.68	0.00	-1.16	0.00	
6	7	-0.20	0.00	-0.34	0.00	0.70	0.01	
	22	0.20	0.00	0.34	0.00	0.58	0.00	
7	7	-2.11	-6.14	1.71	0.32	-3.49	-14.22	
	22	2.11	6.14	-1.71	-0.32	-2.95	-8.92	
8	7	2.10	6.10	-1.71	-0.32	3.49	14.16	

	22	-2.10	-6.10	1.71	0.32	2.95	8.84
9	7	173.58	7.70	5.66	0.97	-5.62	1.20
	22	-155.20	-7.70	-5.66	-0.97	-15.71	27.82
10	7	173.02	7.71	4.74	0.97	-3.74	1.23
	22	-154.65	-7.71	-4.74	-0.97	-14.13	27.82
11	7	171.31	2.18	6.58	1.26	-7.50	-11.58
	22	-152.93	-2.18	-6.58	-1.26	-17.32	19.79
12	7	175.10	13.19	3.51	0.69	-1.22	13.97
	22	-156.72	-13.19	-3.51	-0.69	-12.00	35.77
13	7	172.16	7.56	5.63	0.96	-5.55	1.08
	22	-153.78	-7.56	-5.63	-0.96	-15.67	27.41
14	7	171.61	7.57	4.71	0.96	-3.66	1.12
	22	-153.23	-7.57	-4.71	-0.96	-14.09	27.41
15	7	169.89	2.04	6.55	1.25	-7.43	-11.69
	22	-151.51	-2.04	-6.55	-1.25	-17.27	19.38
16	7	173.68	13.05	3.48	0.68	-1.15	13.85
	22	-155.30	-13.05	-3.48	-0.68	-11.96	35.37
17	7	163.52	7.08	5.43	0.89	-5.46	0.87
	22	-145.14	-7.08	-5.43	-0.89	-14.99	25.82
18	7	162.60	7.10	3.90	0.89	-2.32	0.92
	22	-144.22	-7.10	-3.90	-0.89	-12.37	25.83
19	7	159.74	-2.12	6.97	1.37	-8.60	-20.42
	22	-141.36	2.12	-6.97	-1.37	-17.67	12.44
20	7	166.05	16.24	1.84	0.42	1.87	22.14
	22	-147.68	-16.24	-1.84	-0.42	-8.81	39.08
21	7	131.51	5.81	4.16	0.73	-4.00	0.87
	22	-117.38	-5.81	-4.16	-0.73	-11.69	21.03
22	7	131.15	5.82	3.55	0.73	-2.74	0.89
	22	-117.01	-5.82	-3.55	-0.73	-10.64	21.03
23	7	130.00	2.13	4.78	0.92	-5.25	-7.64
	22	-115.87	-2.13	-4.78	-0.92	-12.76	15.68
24	7	132.53	9.47	2.73	0.54	-1.07	9.38
	22	-118.39	-9.47	-2.73	-0.54	-9.22	26.33
25	7	130.57	5.72	4.14	0.72	-3.95	0.79
	22	-116.43	-5.72	-4.14	-0.72	-11.66	20.76
26	7	130.20	5.72	3.53	0.72	-2.69	0.82
	22	-116.06	-5.72	-3.53	-0.72	-10.61	20.76
27	7	129.06	2.04	4.76	0.92	-5.20	-7.72
	22	-114.92	-2.04	-4.76	-0.92	-12.73	15.41
28	7	131.58	9.38	2.71	0.53	-1.01	9.31
	22	-117.45	-9.38	-2.71	-0.53	-9.19	26.06
29	7	124.81	5.40	4.01	0.68	-3.89	0.65
	22	-110.67	-5.40	-4.01	-0.68	-11.21	19.70
30	7	124.19	5.41	2.99	0.68	-1.80	0.69
	22	-110.06	-5.41	-2.99	-0.68	-9.46	19.71
31	7	122.29	-0.73	5.03	1.00	-5.98	-13.54
	22	-108.15	0.73	-5.03	-1.00	-13.00	10.78
32	7	126.50	11.51	1.62	0.36	1.00	14.83
	22	-112.36	-11.51	-1.62	-0.36	-7.09	28.54
33	7	118.47	5.09	2.92	0.63	-1.88	0.54

	22	-104.34	-5.09	-2.92	-0.63	-9.13	18.65
34	7	120.84	5.22	3.08	0.65	-2.13	0.59
	22	-106.71	-5.22	-3.08	-0.65	-9.50	19.07
35	7	118.56	5.09	3.06	0.63	-2.16	0.53
	22	-104.42	-5.09	-3.06	-0.63	-9.36	18.65
36	7	118.43	5.09	2.85	0.63	-1.74	0.54
	22	-104.30	-5.09	-2.85	-0.63	-9.01	18.65
37	7	118.05	3.86	3.26	0.69	-2.58	-2.30
	22	-103.92	-3.86	-3.26	-0.69	-9.72	16.86
38	7	118.89	6.31	2.58	0.57	-1.18	3.37
	22	-104.76	-6.31	-2.58	-0.57	-8.54	20.42
39	7	118.47	5.09	2.92	0.63	-1.88	0.54
	22	-104.34	-5.09	-2.92	-0.63	-9.13	18.65
40	7	15.99	0.60	28.07	-0.14	-57.52	1.12
	22	-15.99	-0.60	-28.07	0.14	-48.31	1.13
41	7	16.46	-1.34	31.43	-0.78	-64.36	-3.33
	22	-16.46	1.34	-31.43	0.78	-54.13	-1.73
42	7	-11.68	-52.21	12.23	-1.35	-25.63	-120.34
	22	11.68	52.21	-12.23	1.35	-20.48	-76.49
43	7	-10.29	-39.13	7.35	-0.09	-15.47	-90.31
	22	10.29	39.13	-7.35	0.09	-12.24	-57.20
44	7	130.96	-9.97	34.66	0.09	-67.09	-34.44
	22	-116.82	9.97	-34.66	-0.09	-63.58	-3.16
45	7	137.97	21.35	27.32	0.90	-51.71	37.77
	22	-123.83	-21.35	-27.32	-0.90	-51.29	42.73
46	7	131.38	-6.05	33.20	0.47	-64.04	-25.43
	22	-117.24	6.05	-33.20	-0.47	-61.11	2.62
47	7	137.55	17.43	28.78	0.52	-54.76	28.75
	22	-123.42	-17.43	-28.78	-0.52	-53.76	36.94
48	7	98.98	-11.17	-21.48	0.36	47.95	-36.69
	22	-84.84	11.17	21.48	-0.36	33.03	-5.43
49	7	105.99	20.15	-28.82	1.17	63.33	35.52
	22	-91.85	-20.15	28.82	-1.17	45.32	40.46
50	7	99.39	-7.25	-22.94	0.74	51.00	-27.68
	22	-85.26	7.25	22.94	-0.74	35.50	0.35
51	7	105.57	16.23	-27.36	0.79	60.28	26.51
	22	-91.43	-16.23	27.36	-0.79	42.85	34.68
52	7	131.43	-11.92	38.02	-0.56	-73.93	-38.89
	22	-117.29	11.92	-38.02	0.56	-69.41	-6.03
53	7	138.44	19.41	30.68	0.25	-58.55	33.32
	22	-124.30	-19.41	-30.68	-0.25	-57.12	39.86
54	7	131.85	-7.99	36.56	-0.18	-70.88	-29.88
	22	-117.71	7.99	-36.56	0.18	-66.94	-0.25
55	7	138.02	15.49	32.15	-0.13	-61.60	24.31
	22	-123.89	-15.49	-32.15	0.13	-59.59	34.08
56	7	98.51	-9.23	-24.84	1.01	54.79	-32.24
	22	-84.37	9.23	24.84	-1.01	38.86	-2.56
57	7	105.52	22.09	-32.18	1.82	70.17	39.97
	22	-91.38	-22.09	32.18	-1.82	51.15	43.33
58	7	98.93	-5.31	-26.30	1.39	57.84	-23.23

		22	-84.79	5.31	26.30	-1.39	41.33	3.22
59		7	105.10	18.17	-30.72	1.44	67.12	30.96
		22	-90.96	-18.17	30.72	-1.44	48.68	37.54
60		7	111.59	-46.94	23.57	-0.76	-44.77	-119.47
		22	-97.45	46.94	-23.57	0.76	-44.10	-57.50
61		7	101.99	-47.30	6.73	-0.68	-10.26	-120.14
		22	-87.86	47.30	-6.73	0.68	-15.12	-58.18
62		7	111.73	-47.52	24.58	-0.95	-46.82	-120.80
		22	-97.59	47.52	-24.58	0.95	-45.85	-58.36
63		7	101.85	-46.72	5.72	-0.48	-8.21	-118.81
		22	-87.72	46.72	-5.72	0.48	-13.37	-57.32
64		7	134.96	57.48	-0.89	1.94	6.50	121.22
		22	-120.82	-57.48	0.89	-1.94	-3.14	95.48
65		7	125.36	57.12	-17.73	2.02	41.01	120.55
		22	-111.22	-57.12	17.73	-2.02	25.84	94.80
66		7	135.10	56.90	0.12	1.75	4.44	119.89
		22	-120.96	-56.90	-0.12	-1.75	-4.89	94.62
67		7	125.22	57.70	-18.74	2.21	43.06	121.88
		22	-111.08	-57.70	18.74	-2.21	27.59	95.66
68		7	112.98	-33.86	18.69	0.50	-34.61	-89.43
		22	-98.84	33.86	-18.69	-0.50	-35.86	-38.22
69		7	103.39	-34.22	1.85	0.59	-0.10	-90.10
		22	-89.25	34.22	-1.85	-0.59	-6.88	-38.89
70		7	113.12	-34.44	19.70	0.31	-36.66	-90.76
		22	-98.99	34.44	-19.70	-0.31	-37.61	-39.08
71		7	103.25	-33.63	0.84	0.78	1.95	-88.77
		22	-89.11	33.63	-0.84	-0.78	-5.13	-38.03
72		7	133.56	44.40	3.99	0.67	-3.66	91.18
		22	-119.43	-44.40	-3.99	-0.67	-11.38	76.19
73		7	123.97	44.04	-12.85	0.76	30.85	90.51
		22	-109.83	-44.04	12.85	-0.76	17.61	75.51
74		7	133.70	43.81	5.00	0.48	-5.71	89.85
		22	-119.57	-43.81	-5.00	-0.48	-13.13	75.33
75		7	123.83	44.62	-13.86	0.95	32.90	91.84
		22	-109.69	-44.62	13.86	-0.95	19.35	76.37

8	1	8	74.23	0.00	0.15	0.00	-1.29	0.00
		23	-65.74	0.00	-0.15	0.00	0.71	0.00
2		8	17.48	0.00	0.02	0.00	-0.36	0.00
		23	-17.48	0.00	-0.02	0.00	0.31	0.00
3		8	5.47	0.00	-0.06	0.00	0.04	0.00
		23	-5.47	0.00	0.06	0.00	0.19	0.00
4		8	10.26	0.00	-0.10	0.00	0.05	0.00
		23	-10.26	0.00	0.10	0.00	0.32	0.00
5		8	-0.11	0.00	0.16	0.00	-0.34	0.00
		23	0.11	0.00	-0.16	0.00	-0.25	0.00
6		8	0.05	0.00	-0.08	0.00	0.17	0.00
		23	-0.05	0.00	0.08	0.00	0.13	0.00
7		8	0.01	-2.18	0.00	-0.08	0.00	-4.04
		23	-0.01	2.18	0.00	0.08	0.00	-4.19

8	8	-0.02	2.18	0.00	0.08	0.00	4.04
	23	0.02	-2.18	0.00	-0.08	0.00	4.19
9	8	135.02	0.00	0.20	0.00	-2.36	0.00
	23	-124.00	0.00	-0.20	0.00	1.63	0.00
10	8	135.17	0.00	-0.02	0.00	-1.90	0.00
	23	-124.14	0.00	0.02	0.00	1.96	0.00
11	8	135.13	-1.96	0.05	-0.07	-2.05	-3.64
	23	-124.10	1.96	-0.05	0.07	1.85	-3.77
12	8	135.10	1.97	0.05	0.07	-2.05	3.64
	23	-124.07	-1.97	-0.05	-0.07	1.85	3.77
13	8	134.52	0.00	0.22	0.00	-2.39	0.00
	23	-123.49	0.00	-0.22	0.00	1.58	0.00
14	8	134.66	0.00	0.00	0.00	-1.92	0.00
	23	-123.64	0.00	0.00	0.00	1.92	0.00
15	8	134.63	-1.96	0.07	-0.07	-2.08	-3.64
	23	-123.60	1.96	-0.07	0.07	1.80	-3.77
16	8	134.59	1.97	0.07	0.07	-2.08	3.64
	23	-123.57	-1.97	-0.07	-0.07	1.80	3.77
17	8	126.76	0.00	0.38	0.00	-2.63	0.00
	23	-115.73	0.00	-0.38	0.00	1.19	0.00
18	8	127.00	0.00	0.03	0.00	-1.85	0.00
	23	-115.97	0.00	-0.03	0.00	1.75	0.00
19	8	126.94	-3.27	0.15	-0.12	-2.11	-6.06
	23	-115.91	3.27	-0.15	0.12	1.56	-6.28
20	8	126.88	3.28	0.15	0.12	-2.11	6.07
	23	-115.85	-3.28	-0.15	-0.12	1.56	6.29
21	8	102.24	0.00	0.15	0.00	-1.79	0.00
	23	-93.76	0.00	-0.15	0.00	1.22	0.00
22	8	102.34	0.00	0.01	0.00	-1.48	0.00
	23	-93.86	0.00	-0.01	0.00	1.44	0.00
23	8	102.31	-1.31	0.06	-0.05	-1.59	-2.42
	23	-93.83	1.31	-0.06	0.05	1.37	-2.51
24	8	102.29	1.31	0.06	0.05	-1.59	2.43
	23	-93.81	-1.31	-0.06	-0.05	1.37	2.52
25	8	101.91	0.00	0.17	0.00	-1.81	0.00
	23	-93.43	0.00	-0.17	0.00	1.19	0.00
26	8	102.00	0.00	0.02	0.00	-1.50	0.00
	23	-93.52	0.00	-0.02	0.00	1.41	0.00
27	8	101.98	-1.31	0.07	-0.05	-1.61	-2.42
	23	-93.50	1.31	-0.07	0.05	1.34	-2.51
28	8	101.96	1.31	0.07	0.05	-1.61	2.43
	23	-93.47	-1.31	-0.07	-0.05	1.34	2.52
29	8	96.73	0.00	0.28	0.00	-1.97	0.00
	23	-88.25	0.00	-0.28	0.00	0.93	0.00
30	8	96.89	0.00	0.04	0.00	-1.46	0.00
	23	-88.41	0.00	-0.04	0.00	1.30	0.00
31	8	96.85	-2.18	0.12	-0.08	-1.63	-4.04
	23	-88.37	2.18	-0.12	0.08	1.18	-4.18
32	8	96.81	2.18	0.12	0.08	-1.63	4.05
	23	-88.33	-2.18	-0.12	-0.08	1.18	4.19

33	8	91.71	0.00	0.17	0.00	-1.65	0.00
	23	-83.23	0.00	-0.17	0.00	1.02	0.00
34	8	93.76	0.00	0.15	0.00	-1.64	0.00
	23	-85.28	0.00	-0.15	0.00	1.08	0.00
35	8	91.69	0.00	0.20	0.00	-1.72	0.00
	23	-83.20	0.00	-0.20	0.00	0.97	0.00
36	8	91.72	0.00	0.15	0.00	-1.62	0.00
	23	-83.24	0.00	-0.15	0.00	1.04	0.00
37	8	91.71	-0.44	0.17	-0.02	-1.65	-0.81
	23	-83.23	0.44	-0.17	0.02	1.02	-0.83
38	8	91.70	0.44	0.17	0.02	-1.65	0.81
	23	-83.22	-0.44	-0.17	-0.02	1.02	0.84
39	8	91.71	0.00	0.17	0.00	-1.65	0.00
	23	-83.23	0.00	-0.17	0.00	1.02	0.00
40	8	-2.87	-0.41	5.66	0.13	-12.36	-0.76
	23	2.87	0.41	-5.66	-0.13	-8.98	-0.79
41	8	-2.88	0.41	5.66	-0.13	-12.36	0.76
	23	2.88	-0.41	-5.66	0.13	-8.98	0.79
42	8	0.13	-14.94	0.00	-0.39	0.00	-27.64
	23	-0.13	14.94	0.00	0.39	0.00	-28.67
43	8	0.18	-19.72	0.00	-0.11	0.00	-36.48
	23	-0.18	19.72	0.00	0.11	0.00	-37.85
44	8	88.88	-4.89	5.83	0.02	-14.01	-9.05
	23	-80.39	4.89	-5.83	-0.02	-7.96	-9.39
45	8	88.80	4.07	5.83	0.25	-14.01	7.53
	23	-80.31	-4.07	-5.83	-0.25	-7.96	7.82
46	8	88.89	-6.32	5.83	0.10	-14.01	-11.70
	23	-80.41	6.32	-5.83	-0.10	-7.96	-12.14
47	8	88.78	5.51	5.83	0.17	-14.01	10.19
	23	-80.30	-5.51	-5.83	-0.17	-7.96	10.57
48	8	94.62	-4.07	-5.49	-0.25	10.71	-7.53
	23	-86.14	4.07	5.49	0.25	9.99	-7.81
49	8	94.54	4.89	-5.49	-0.02	10.71	9.06
	23	-86.06	-4.89	5.49	0.02	9.99	9.39
50	8	94.63	-5.50	-5.49	-0.17	10.71	-10.18
	23	-86.15	5.50	5.49	0.17	9.99	-10.56
51	8	94.53	6.33	-5.49	-0.10	10.71	11.71
	23	-86.04	-6.33	5.49	0.10	9.99	12.14
52	8	88.87	-4.07	5.83	-0.25	-14.01	-7.53
	23	-80.39	4.07	-5.83	0.25	-7.96	-7.81
53	8	88.79	4.89	5.83	-0.02	-14.01	9.06
	23	-80.31	-4.89	-5.83	0.02	-7.96	9.39
54	8	88.88	-5.50	5.83	-0.17	-14.01	-10.18
	23	-80.40	5.50	-5.83	0.17	-7.96	-10.56
55	8	88.78	6.33	5.83	-0.10	-14.01	11.71
	23	-80.29	-6.33	-5.83	0.10	-7.96	12.14
56	8	94.63	-4.89	-5.49	0.02	10.71	-9.05
	23	-86.14	4.89	5.49	-0.02	9.99	-9.39
57	8	94.55	4.07	-5.49	0.25	10.71	7.53
	23	-86.06	-4.07	5.49	-0.25	9.99	7.82

58	8	94.64	-6.32	-5.49	0.10	10.71	-11.70	
	23	-86.16	6.32	5.49	-0.10	9.99	-12.14	
59	8	94.53	5.51	-5.49	0.17	10.71	10.18	
	23	-86.05	-5.51	5.49	-0.17	9.99	10.57	
60	8	90.98	-15.06	1.87	-0.35	-5.36	-27.87	
	23	-82.50	15.06	-1.87	0.35	-1.68	-28.91	
61	8	92.70	-14.81	-1.53	-0.43	2.06	-27.41	
	23	-84.22	14.81	1.53	0.43	3.71	-28.44	
62	8	90.98	-14.81	1.87	-0.43	-5.36	-27.41	
	23	-82.49	14.81	-1.87	0.43	-1.68	-28.44	
63	8	92.70	-15.06	-1.53	-0.35	2.06	-27.87	
	23	-84.22	15.06	1.53	0.35	3.71	-28.91	
64	8	90.71	14.82	1.87	0.43	-5.36	27.42	
	23	-82.23	-14.82	-1.87	-0.43	-1.67	28.44	
65	8	92.44	15.06	-1.53	0.35	2.06	27.88	
	23	-83.95	-15.06	1.53	-0.35	3.71	28.91	
66	8	90.71	15.06	1.87	0.35	-5.36	27.88	
	23	-82.23	-15.06	-1.87	-0.35	-1.67	28.91	
67	8	92.44	14.82	-1.53	0.43	2.06	27.42	
	23	-83.96	-14.82	1.53	-0.43	3.71	28.44	
68	8	91.02	-19.84	1.87	-0.06	-5.36	-36.71	
	23	-82.54	19.84	-1.87	0.06	-1.68	-38.08	
69	8	92.74	-19.59	-1.53	-0.15	2.06	-36.25	
	23	-84.26	19.59	1.53	0.15	3.71	-37.61	
70	8	91.02	-19.59	1.87	-0.15	-5.36	-36.25	
	23	-82.54	19.59	-1.87	0.15	-1.68	-37.61	
71	8	92.75	-19.84	-1.53	-0.06	2.06	-36.71	
	23	-84.26	19.84	1.53	0.06	3.71	-38.08	
72	8	90.67	19.59	1.87	0.15	-5.36	36.25	
	23	-82.19	-19.59	-1.87	-0.15	-1.67	37.61	
73	8	92.39	19.84	-1.53	0.07	2.06	36.71	
	23	-83.91	-19.84	1.53	-0.07	3.71	38.09	
74	8	90.67	19.84	1.87	0.07	-5.36	36.71	
	23	-82.19	-19.84	-1.87	-0.07	-1.67	38.09	
75	8	92.40	19.59	-1.53	0.15	2.06	36.25	
	23	-83.91	-19.59	1.53	-0.15	3.71	37.61	
9	1	9	79.38	-2.52	-0.18	-0.13	-1.55	-1.54
		24	-65.24	2.52	0.18	0.13	2.25	-7.96
2	9	9	21.57	-1.26	-0.18	-0.06	-0.31	-1.13
		24	-21.57	1.26	0.18	0.06	1.00	-3.64
3	9	9	6.66	-0.29	-0.22	-0.01	0.23	-0.20
		24	-6.66	0.29	0.22	0.01	0.59	-0.89
4	9	9	11.92	-0.50	-0.35	-0.02	0.34	-0.36
		24	-11.92	0.50	0.35	0.02	0.97	-1.52
5	9	9	-0.22	-0.02	0.41	0.01	-0.79	-0.04
		24	0.22	0.02	-0.41	-0.01	-0.76	-0.02
6	9	9	0.11	0.01	-0.21	0.00	0.40	0.02
		24	-0.11	-0.01	0.21	0.00	0.38	0.01
7	9	9	5.72	-7.16	0.16	-0.21	-0.31	-14.59

	24	-5.72	7.16	-0.16	0.21	-0.27	-12.39
8	9	-5.73	7.18	-0.15	0.21	0.31	14.63
	24	5.73	-7.18	0.15	-0.21	0.27	12.43
9	9	149.97	-5.74	-0.69	-0.28	-2.54	-4.07
	24	-131.60	5.74	0.69	0.28	5.15	-17.57
10	9	150.27	-5.72	-1.25	-0.29	-1.47	-4.02
	24	-131.89	5.72	1.25	0.29	6.17	-17.54
11	9	155.32	-12.17	-0.92	-0.47	-2.11	-17.17
	24	-136.94	12.17	0.92	0.47	5.59	-28.71
12	9	145.01	0.73	-1.20	-0.10	-1.55	9.13
	24	-126.64	-0.73	1.20	0.10	6.08	-6.36
13	9	148.92	-5.68	-0.63	-0.28	-2.63	-4.04
	24	-130.54	5.68	0.63	0.28	5.00	-17.39
14	9	149.22	-5.66	-1.19	-0.28	-1.56	-3.98
	24	-130.84	5.66	1.19	0.28	6.03	-17.35
15	9	154.26	-12.11	-0.86	-0.47	-2.20	-17.13
	24	-135.88	12.11	0.86	0.47	5.44	-28.52
16	9	143.96	0.79	-1.14	-0.10	-1.63	9.17
	24	-125.58	-0.79	1.14	0.10	5.93	-6.17
17	9	139.85	-5.32	-0.12	-0.26	-3.36	-3.79
	24	-121.47	5.32	0.12	0.26	3.82	-16.26
18	9	140.34	-5.28	-1.05	-0.27	-1.57	-3.70
	24	-121.96	5.28	1.05	0.27	5.52	-16.20
19	9	148.75	-16.03	-0.51	-0.58	-2.64	-25.62
	24	-130.37	16.03	0.51	0.58	4.55	-34.81
20	9	131.58	5.47	-0.97	0.05	-1.70	18.21
	24	-113.20	-5.47	0.97	-0.05	5.36	2.43
21	9	113.44	-4.33	-0.51	-0.21	-1.94	-3.07
	24	-99.31	4.33	0.51	0.21	3.87	-13.26
22	9	113.64	-4.32	-0.88	-0.22	-1.23	-3.04
	24	-99.50	4.32	0.88	0.22	4.55	-13.24
23	9	117.00	-8.62	-0.66	-0.34	-1.66	-11.80
	24	-102.87	8.62	0.66	0.34	4.16	-20.68
24	9	110.14	-0.02	-0.85	-0.09	-1.28	5.73
	24	-96.00	0.02	0.85	0.09	4.48	-5.79
25	9	112.74	-4.29	-0.47	-0.21	-2.00	-3.05
	24	-98.60	4.29	0.47	0.21	3.77	-13.14
26	9	112.94	-4.28	-0.84	-0.22	-1.29	-3.01
	24	-98.80	4.28	0.84	0.22	4.45	-13.12
27	9	116.30	-8.58	-0.62	-0.34	-1.71	-11.78
	24	-102.16	8.58	0.62	0.34	4.06	-20.56
28	9	109.43	0.02	-0.81	-0.09	-1.34	5.75
	24	-95.30	-0.02	0.81	0.09	4.39	-5.66
29	9	106.69	-4.05	-0.13	-0.20	-2.49	-2.88
	24	-92.55	4.05	0.13	0.20	2.98	-12.39
30	9	107.02	-4.02	-0.75	-0.21	-1.30	-2.82
	24	-92.88	4.02	0.75	0.21	4.12	-12.35
31	9	112.63	-11.19	-0.39	-0.41	-2.01	-17.44
	24	-98.49	11.19	0.39	0.41	3.46	-24.75
32	9	101.18	3.15	-0.70	0.01	-1.38	11.79

	24	-87.04	-3.15	0.70	-0.01	4.01	0.07
33	9	100.95	-3.78	-0.37	-0.19	-1.86	-2.67
	24	-86.81	3.78	0.37	0.19	3.25	-11.60
34	9	103.33	-3.88	-0.44	-0.20	-1.80	-2.74
	24	-89.19	3.88	0.44	0.20	3.44	-11.90
35	9	100.90	-3.79	-0.29	-0.19	-2.02	-2.67
	24	-86.77	3.79	0.29	0.19	3.10	-11.60
36	9	100.97	-3.78	-0.41	-0.19	-1.78	-2.66
	24	-86.83	3.78	0.41	0.19	3.33	-11.60
37	9	102.09	-5.22	-0.34	-0.23	-1.93	-5.58
	24	-87.95	5.22	0.34	0.23	3.20	-14.08
38	9	99.80	-2.35	-0.40	-0.15	-1.80	0.26
	24	-85.66	2.35	0.40	0.15	3.30	-9.11
39	9	100.95	-3.78	-0.37	-0.19	-1.86	-2.67
	24	-86.81	3.78	0.37	0.19	3.25	-11.60
40	9	-11.42	-2.25	14.55	0.17	-28.07	-4.52
	24	11.42	2.25	-14.55	-0.17	-26.80	-3.97
41	9	-12.84	0.54	12.96	-0.35	-25.01	1.12
	24	12.84	-0.54	-12.96	0.35	-23.84	0.92
42	9	27.28	-48.86	1.42	-0.75	-2.85	-99.58
	24	-27.28	48.86	-1.42	0.75	-2.48	-84.61
43	9	32.07	-64.61	3.89	-0.18	-7.65	-131.62
	24	-32.07	64.61	-3.89	0.18	-7.03	-111.95
44	9	97.72	-20.69	14.61	-0.25	-30.79	-37.06
	24	-83.58	20.69	-14.61	0.25	-24.29	-40.95
45	9	81.35	8.62	13.76	0.20	-29.08	22.69
	24	-67.21	-8.62	-13.76	-0.20	-22.80	9.81
46	9	99.15	-25.42	15.36	-0.08	-32.23	-46.67
	24	-85.01	25.42	-15.36	0.08	-25.66	-49.16
47	9	79.91	13.35	13.02	0.03	-27.64	32.30
	24	-65.77	-13.35	-13.02	-0.03	-21.44	18.01
48	9	120.55	-16.19	-14.50	-0.59	25.36	-28.02
	24	-106.41	16.19	14.50	0.59	29.30	-33.01
49	9	104.18	13.13	-15.35	-0.14	27.07	31.73
	24	-90.04	-13.13	15.35	0.14	30.79	17.76
50	9	121.98	-20.91	-13.75	-0.42	23.92	-37.63
	24	-107.85	20.91	13.75	0.42	27.94	-41.21
51	9	102.74	17.85	-16.09	-0.31	28.51	41.34
	24	-88.61	-17.85	16.09	0.31	32.15	25.96
52	9	96.29	-17.90	13.01	-0.77	-27.73	-31.42
	24	-82.16	17.90	-13.01	0.77	-21.34	-36.06
53	9	79.93	11.41	12.16	-0.32	-26.01	28.33
	24	-65.79	-11.41	-12.16	0.32	-19.85	14.70
54	9	97.73	-22.63	13.76	-0.60	-29.17	-41.03
	24	-83.59	22.63	-13.76	0.60	-22.70	-44.27
55	9	78.49	16.14	11.42	-0.49	-24.57	37.94
	24	-64.35	-16.14	-11.42	0.49	-18.48	22.90
56	9	121.97	-18.98	-12.90	-0.07	22.29	-33.66
	24	-107.83	18.98	12.90	0.07	26.35	-37.90
57	9	105.60	10.33	-13.75	0.38	24.00	26.09

	24	-91.46	-10.33	13.75	-0.38	27.83	12.86
58	9	123.41	-23.71	-12.16	0.10	20.85	-43.27
	24	-109.27	23.71	12.16	-0.10	24.98	-46.10
59	9	104.16	15.06	-14.49	0.21	25.44	35.70
	24	-90.03	-15.06	14.49	-0.21	29.20	21.07
60	9	124.80	-53.32	5.41	-0.89	-13.14	-103.61
	24	-110.67	53.32	-5.41	0.89	-7.27	-97.40
61	9	131.65	-51.96	-3.32	-0.99	3.71	-100.89
	24	-117.52	51.96	3.32	0.99	8.81	-95.01
62	9	124.38	-52.48	4.93	-1.05	-12.22	-101.91
	24	-110.24	52.48	-4.93	1.05	-6.38	-95.93
63	9	132.08	-52.80	-2.84	-0.84	2.78	-102.58
	24	-117.94	52.80	2.84	0.84	7.92	-96.48
64	9	70.24	44.40	2.58	0.61	-7.43	95.56
	24	-56.10	-44.40	-2.58	-0.61	-2.31	71.82
65	9	77.09	45.75	-6.15	0.51	9.41	98.27
	24	-62.95	-45.75	6.15	-0.51	13.77	74.20
66	9	69.82	45.24	2.10	0.46	-6.51	97.25
	24	-55.68	-45.24	-2.10	-0.46	-1.42	73.28
67	9	77.52	44.91	-5.67	0.67	8.49	96.58
	24	-63.38	-44.91	5.67	-0.67	12.88	72.73
68	9	129.59	-69.07	7.89	-0.32	-17.94	-135.64
	24	-115.46	69.07	-7.89	0.32	-11.82	-124.74
69	9	136.44	-67.72	-0.84	-0.42	-1.09	-132.93
	24	-122.30	67.72	0.84	0.42	4.26	-122.36
70	9	129.17	-68.23	7.41	-0.48	-17.02	-133.95
	24	-115.03	68.23	-7.41	0.48	-10.93	-123.27
71	9	136.87	-68.55	-0.36	-0.27	-2.01	-134.62
	24	-122.73	68.55	0.36	0.27	3.37	-123.83
72	9	65.45	60.15	0.10	0.04	-2.63	127.60
	24	-51.31	-60.15	-0.10	-0.04	2.24	99.16
73	9	72.30	61.50	-8.63	-0.06	14.21	130.31
	24	-58.16	-61.50	8.63	0.06	18.32	101.54
74	9	65.03	60.99	-0.38	-0.11	-1.71	129.29
	24	-50.89	-60.99	0.38	0.11	3.13	100.63
75	9	72.73	60.66	-8.15	0.10	13.29	128.62
	24	-58.59	-60.66	8.15	-0.10	17.43	100.08
10	1	156.92	-2.13	2.70	-0.51	-4.65	1.95
	25	-142.79	2.13	-2.70	0.51	-5.52	-9.99
2	10	53.09	-0.98	-0.20	-0.25	0.58	1.38
	25	-53.09	0.98	0.20	0.25	0.16	-5.09
3	10	12.87	-0.41	-0.07	-0.07	0.20	-0.25
	25	-12.87	0.41	0.07	0.07	0.06	-1.30
4	10	22.72	-0.63	-0.08	-0.11	0.27	-0.31
	25	-22.72	0.63	0.08	0.11	0.02	-2.06
5	10	-0.15	0.00	1.06	0.00	-2.06	0.00
	25	0.15	0.00	-1.06	0.00	-1.92	0.01
6	10	0.07	0.00	-0.53	0.00	1.03	0.00
	25	-0.07	0.00	0.53	0.00	0.96	-0.01

7	10	1.18	-3.73	0.19	-0.38	-0.30	-8.08
	25	-1.18	3.73	-0.19	0.38	-0.43	-5.98
8	10	-1.16	3.78	-0.19	0.38	0.30	8.16
	25	1.16	-3.78	0.19	-0.38	0.43	6.09
9	10	309.23	-5.14	4.04	-1.18	-6.64	3.72
	25	-290.85	5.14	-4.04	1.18	-8.59	-23.09
10	10	309.43	-5.14	2.61	-1.18	-3.85	3.72
	25	-291.05	5.14	-2.61	1.18	-5.99	-23.10
11	10	310.42	-8.50	3.26	-1.52	-5.05	-3.55
	25	-292.05	8.50	-3.26	1.52	-7.25	-28.48
12	10	308.32	-1.74	2.91	-0.83	-4.51	11.07
	25	-289.95	1.74	-2.91	0.83	-6.47	-17.61
13	10	306.97	-4.99	4.09	-1.16	-6.74	3.86
	25	-288.60	4.99	-4.09	1.16	-8.67	-22.68
14	10	307.17	-5.00	2.66	-1.16	-3.95	3.86
	25	-288.79	5.00	-2.66	1.16	-6.07	-22.70
15	10	308.17	-8.35	3.31	-1.50	-5.15	-3.41
	25	-289.79	8.35	-3.31	1.50	-7.32	-28.07
16	10	306.07	-1.59	2.96	-0.81	-4.61	11.20
	25	-287.69	1.59	-2.96	0.81	-6.55	-17.21
17	10	289.84	-4.52	4.78	-1.07	-8.18	4.09
	25	-271.47	4.52	-4.78	1.07	-9.84	-21.13
18	10	290.17	-4.53	2.40	-1.08	-3.53	4.09
	25	-271.80	4.53	-2.40	1.08	-5.51	-21.15
19	10	291.83	-10.12	3.48	-1.65	-5.54	-8.03
	25	-273.45	10.12	-3.48	1.65	-7.60	-30.11
20	10	288.33	1.15	2.90	-0.50	-4.63	16.33
	25	-269.95	-1.15	-2.90	0.50	-6.31	-12.01
21	10	234.16	-3.84	3.03	-0.89	-4.97	2.93
	25	-220.02	3.84	-3.03	0.89	-6.44	-17.40
22	10	234.29	-3.84	2.07	-0.89	-3.11	2.93
	25	-220.15	3.84	-2.07	0.89	-4.71	-17.41
23	10	234.95	-6.08	2.51	-1.12	-3.91	-1.92
	25	-220.81	6.08	-2.51	1.12	-5.55	-21.00
24	10	233.55	-1.57	2.28	-0.66	-3.55	7.82
	25	-219.41	1.57	-2.28	0.66	-5.03	-13.75
25	10	232.65	-3.74	3.06	-0.87	-5.04	3.02
	25	-218.51	3.74	-3.06	0.87	-6.49	-17.13
26	10	232.78	-3.75	2.11	-0.88	-3.18	3.02
	25	-218.65	3.75	-2.11	0.88	-4.76	-17.14
27	10	233.45	-5.98	2.54	-1.10	-3.98	-1.83
	25	-219.31	5.98	-2.54	1.10	-5.60	-20.73
28	10	232.05	-1.48	2.31	-0.64	-3.62	7.91
	25	-217.91	1.48	-2.31	0.64	-5.08	-13.48
29	10	221.23	-3.43	3.52	-0.82	-5.99	3.17
	25	-207.09	3.43	-3.52	0.82	-7.27	-16.10
30	10	221.45	-3.43	1.93	-0.82	-2.90	3.17
	25	-207.31	3.43	-1.93	0.82	-4.39	-16.11
31	10	222.56	-7.16	2.66	-1.20	-4.23	-4.91
	25	-208.42	7.16	-2.66	1.20	-5.78	-22.09

32	10	220.22	0.35	2.27	-0.44	-3.63	11.33
	25	-206.09	-0.35	-2.27	0.44	-4.92	-10.02
33	10	210.02	-3.12	2.50	-0.77	-4.06	3.33
	25	-195.88	3.12	-2.50	0.77	-5.36	-15.08
34	10	214.56	-3.24	2.48	-0.79	-4.01	3.27
	25	-200.42	3.24	-2.48	0.79	-5.36	-15.49
35	10	209.99	-3.12	2.71	-0.77	-4.48	3.33
	25	-195.85	3.12	-2.71	0.77	-5.75	-15.07
36	10	210.03	-3.12	2.39	-0.77	-3.86	3.33
	25	-195.89	3.12	-2.39	0.77	-5.17	-15.08
37	10	210.25	-3.86	2.54	-0.84	-4.12	1.71
	25	-196.12	3.86	-2.54	0.84	-5.45	-16.27
38	10	209.79	-2.36	2.46	-0.69	-4.00	4.96
	25	-195.65	2.36	-2.46	0.69	-5.27	-13.86
39	10	210.02	-3.12	2.50	-0.77	-4.06	3.33
	25	-195.88	3.12	-2.50	0.77	-5.36	-15.08
40	10	-2.24	-0.11	40.28	0.23	-78.57	-0.30
	25	2.24	0.11	-40.28	-0.23	-73.29	-0.10
41	10	-1.71	-0.26	36.19	-0.12	-70.66	-0.59
	25	1.71	0.26	-36.19	0.12	-65.80	-0.38
42	10	13.71	-21.70	2.23	-1.32	-4.21	-46.79
	25	-13.71	21.70	-2.23	1.32	-4.20	-35.01
43	10	17.02	-26.14	8.23	-0.61	-15.97	-56.28
	25	-17.02	26.14	-8.23	0.61	-15.04	-42.27
44	10	211.89	-9.73	43.45	-0.93	-83.90	-11.01
	25	-197.76	9.73	-43.45	0.93	-79.91	-25.68
45	10	203.67	3.29	42.11	-0.14	-81.37	17.07
	25	-189.53	-3.29	-42.11	0.14	-77.39	-4.68
46	10	212.89	-11.07	45.25	-0.72	-87.43	-13.85
	25	-198.75	11.07	-45.25	0.72	-83.16	-27.86
47	10	202.67	4.62	40.31	-0.35	-77.84	19.91
	25	-188.54	-4.62	-40.31	0.35	-74.14	-2.50
48	10	216.37	-9.52	-37.11	-1.39	73.24	-10.41
	25	-202.23	9.52	37.11	1.39	66.67	-25.48
49	10	208.14	3.50	-38.45	-0.60	75.77	17.66
	25	-194.00	-3.50	38.45	0.60	69.19	-4.47
50	10	217.36	-10.85	-35.31	-1.18	69.71	-13.26
	25	-203.22	10.85	35.31	1.18	63.42	-27.65
51	10	207.15	4.83	-40.25	-0.81	79.30	20.51
	25	-193.01	-4.83	40.25	0.81	72.44	-2.29
52	10	212.43	-9.88	39.36	-1.28	-75.99	-11.29
	25	-198.29	9.88	-39.36	1.28	-72.42	-25.96
53	10	204.20	3.14	38.03	-0.49	-73.46	16.78
	25	-190.06	-3.14	-38.03	0.49	-69.90	-4.95
54	10	213.42	-11.22	41.16	-1.07	-79.51	-14.14
	25	-199.28	11.22	-41.16	1.07	-75.67	-28.14
55	10	203.21	4.47	36.23	-0.70	-69.93	19.62
	25	-189.07	-4.47	-36.23	0.70	-66.65	-2.78
56	10	215.84	-9.37	-33.03	-1.05	65.33	-10.12
	25	-201.70	9.37	33.03	1.05	59.18	-25.20

57	10	207.61	3.65	-34.36	-0.25	67.86	17.95
	25	-193.47	-3.65	34.36	0.25	61.70	-4.19
58	10	216.83	-10.70	-31.23	-0.83	61.80	-12.97
	25	-202.69	10.70	31.23	0.83	55.92	-27.38
59	10	206.62	4.98	-36.16	-0.47	71.38	20.80
	25	-192.48	-4.98	36.16	0.47	64.95	-2.01
60	10	223.06	-24.85	16.82	-2.02	-31.85	-43.55
	25	-208.92	24.85	-16.82	2.02	-31.54	-50.12
61	10	224.40	-24.78	-7.35	-2.16	15.29	-43.37
	25	-210.26	24.78	7.35	2.16	12.43	-50.06
62	10	223.22	-24.89	15.59	-2.12	-29.48	-43.63
	25	-209.08	24.89	-15.59	2.12	-29.30	-50.20
63	10	224.24	-24.74	-6.13	-2.05	12.92	-43.28
	25	-210.10	24.74	6.13	2.05	10.18	-49.98
64	10	195.63	18.55	12.35	0.62	-23.42	50.02
	25	-181.50	-18.55	-12.35	-0.62	-23.15	19.91
65	10	196.98	18.61	-11.82	0.48	23.72	50.20
	25	-182.84	-18.61	11.82	-0.48	20.82	19.97
66	10	195.79	18.50	11.13	0.52	-21.05	49.94
	25	-181.66	-18.50	-11.13	-0.52	-20.90	19.82
67	10	196.82	18.66	-10.59	0.59	21.35	50.29
	25	-182.68	-18.66	10.59	-0.59	18.57	20.05
68	10	226.37	-29.29	22.81	-1.31	-43.61	-53.04
	25	-212.23	29.29	-22.81	1.31	-42.39	-57.38
69	10	227.71	-29.23	-1.36	-1.45	3.53	-52.86
	25	-213.57	29.23	1.36	1.45	1.59	-57.32
70	10	226.53	-29.33	21.58	-1.41	-41.23	-53.13
	25	-212.39	29.33	-21.58	1.41	-40.14	-57.46
71	10	227.55	-29.18	-0.13	-1.34	1.16	-52.78
	25	-213.41	29.18	0.13	1.34	-0.66	-57.23
72	10	192.33	22.99	6.36	-0.09	-11.66	59.52
	25	-178.19	-22.99	-6.36	0.09	-12.31	27.16
73	10	193.67	23.06	-17.81	-0.23	35.48	59.70
	25	-179.53	-23.06	17.81	0.23	31.67	27.23
74	10	192.49	22.95	5.13	-0.19	-9.29	59.43
	25	-178.35	-22.95	-5.13	0.19	-10.06	27.08
75	10	193.51	23.10	-16.58	-0.12	33.11	59.78
	25	-179.37	-23.10	16.58	0.12	29.42	27.31

11	1	11	148.17	2.83	-2.26	-0.09	4.22	17.39
		26	-134.04	-2.83	2.26	0.09	4.29	-6.73
	2	11	49.41	0.95	-2.44	-0.04	4.70	7.71
		26	-49.41	-0.95	2.44	0.04	4.50	-4.12
	3	11	12.53	-0.18	-0.35	-0.01	0.65	0.61
		26	-12.53	0.18	0.35	0.01	0.67	-1.29
	4	11	21.96	-0.22	-0.62	-0.02	1.16	1.18
		26	-21.96	0.22	0.62	0.02	1.18	-2.01
	5	11	-0.01	0.00	1.06	0.00	-2.06	0.00
		26	0.01	0.00	-1.06	0.00	-1.92	0.00
	6	11	0.00	0.00	-0.53	0.00	1.03	0.00

	26	0.00	0.00	0.53	0.00	0.96	0.00
7	11	2.37	-4.80	-0.50	-0.36	1.02	-9.88
	26	-2.37	4.80	0.50	0.36	0.87	-8.21
8	11	-2.37	4.85	0.50	0.36	-1.02	9.95
	26	2.37	-4.85	-0.50	-0.36	-0.88	8.33
9	11	292.12	4.47	-6.15	-0.22	11.60	34.42
	26	-273.74	-4.47	6.15	0.22	11.59	-17.56
10	11	292.12	4.47	-7.58	-0.21	14.38	34.42
	26	-273.75	-4.47	7.58	0.21	14.18	-17.56
11	11	294.25	0.15	-7.55	-0.53	14.37	25.53
	26	-275.88	-0.15	7.55	0.53	14.10	-24.95
12	11	289.99	8.84	-6.65	0.11	12.53	43.37
	26	-271.61	-8.84	6.65	-0.11	12.53	-10.06
13	11	289.79	4.58	-6.09	-0.21	11.49	34.39
	26	-271.41	-4.58	6.09	0.21	11.47	-17.12
14	11	289.79	4.58	-7.52	-0.21	14.27	34.40
	26	-271.41	-4.58	7.52	0.21	14.06	-17.12
15	11	291.92	0.26	-7.49	-0.53	14.26	25.50
	26	-273.54	-0.26	7.49	0.53	13.98	-24.51
16	11	287.66	8.95	-6.59	0.11	12.42	43.35
	26	-269.28	-8.95	6.59	-0.11	12.41	-9.62
17	11	273.31	4.75	-4.99	-0.19	9.38	33.51
	26	-254.94	-4.75	4.99	0.19	9.43	-15.62
18	11	273.33	4.75	-7.37	-0.19	14.02	33.51
	26	-254.95	-4.75	7.37	0.19	13.75	-15.62
19	11	276.88	-2.45	-7.33	-0.73	14.00	18.69
	26	-258.50	2.45	7.33	0.73	13.62	-27.93
20	11	269.77	12.02	-5.82	0.34	10.94	48.43
	26	-251.39	-12.02	5.82	-0.34	11.00	-3.12
21	11	221.09	3.48	-4.73	-0.16	8.92	26.29
	26	-206.95	-3.48	4.73	0.16	8.90	-13.15
22	11	221.09	3.48	-5.68	-0.16	10.78	26.29
	26	-206.96	-3.48	5.68	0.16	10.63	-13.16
23	11	222.51	0.61	-5.66	-0.37	10.77	20.37
	26	-208.38	-0.61	5.66	0.37	10.57	-18.08
24	11	219.67	6.39	-5.06	0.05	9.54	32.26
	26	-205.53	-6.39	5.06	-0.05	9.53	-8.15
25	11	219.53	3.56	-4.69	-0.16	8.85	26.27
	26	-205.40	-3.56	4.69	0.16	8.82	-12.86
26	11	219.54	3.56	-5.64	-0.16	10.70	26.28
	26	-205.40	-3.56	5.64	0.16	10.55	-12.86
27	11	220.96	0.68	-5.62	-0.37	10.70	20.35
	26	-206.82	-0.68	5.62	0.37	10.49	-17.79
28	11	218.12	6.47	-5.02	0.06	9.47	32.25
	26	-203.98	-6.47	5.02	-0.06	9.45	-7.86
29	11	208.55	3.67	-3.95	-0.15	7.45	25.68
	26	-194.42	-3.67	3.95	0.15	7.46	-11.86
30	11	208.56	3.67	-5.54	-0.14	10.53	25.69
	26	-194.42	-3.67	5.54	0.14	10.34	-11.86
31	11	210.93	-1.13	-5.51	-0.50	10.52	15.81

	26	-196.79	1.13	5.51	0.50	10.25	-20.07
32	11	206.19	8.52	-4.51	0.21	8.48	35.64
	26	-192.05	-8.52	4.51	-0.21	8.50	-3.53
33	11	197.58	3.78	-4.70	-0.13	8.92	25.10
	26	-183.44	-3.78	4.70	0.13	8.79	-10.86
34	11	201.97	3.73	-4.82	-0.14	9.16	25.33
	26	-187.84	-3.73	4.82	0.14	9.03	-11.26
35	11	197.58	3.78	-4.49	-0.13	8.51	25.10
	26	-183.44	-3.78	4.49	0.13	8.41	-10.86
36	11	197.58	3.78	-4.80	-0.13	9.13	25.10
	26	-183.44	-3.78	4.80	0.13	8.98	-10.86
37	11	198.06	2.82	-4.80	-0.21	9.13	23.12
	26	-183.92	-2.82	4.80	0.21	8.96	-12.50
38	11	197.11	4.75	-4.60	-0.06	8.72	27.09
	26	-182.97	-4.75	4.60	0.06	8.61	-9.19
39	11	197.58	3.78	-4.70	-0.13	8.92	25.10
	26	-183.44	-3.78	4.70	0.13	8.79	-10.86
40	11	-0.56	0.03	42.70	0.09	-83.22	0.01
	26	0.56	-0.03	-42.70	-0.09	-77.76	0.10
41	11	-0.64	-0.14	38.75	-0.11	-75.63	-0.33
	26	0.64	0.14	-38.75	0.11	-70.48	-0.18
42	11	14.21	-23.54	-1.85	-1.31	3.71	-48.33
	26	-14.21	23.54	1.85	1.31	3.28	-40.42
43	11	15.20	-25.18	3.25	-0.28	-6.36	-51.83
	26	-15.20	25.18	-3.25	0.28	-5.90	-43.11
44	11	201.28	-3.26	37.45	-0.44	-73.19	10.61
	26	-187.14	3.26	-37.45	0.44	-67.98	-22.88
45	11	192.76	10.87	38.56	0.35	-75.41	39.60
	26	-178.62	-10.87	-38.56	-0.35	-69.95	1.37
46	11	201.58	-3.75	38.98	-0.13	-76.21	9.56
	26	-187.44	3.75	-38.98	0.13	-70.74	-23.69
47	11	192.46	11.36	37.03	0.04	-72.39	40.65
	26	-178.32	-11.36	-37.03	-0.04	-67.20	2.17
48	11	202.41	-3.31	-47.95	-0.61	93.26	10.59
	26	-188.27	3.31	47.95	0.61	87.53	-23.08
49	11	193.88	10.81	-46.84	0.17	91.03	39.59
	26	-179.74	-10.81	46.84	-0.17	85.56	1.17
50	11	202.70	-3.80	-46.42	-0.31	90.24	9.54
	26	-188.57	3.80	46.42	0.31	84.77	-23.89
51	11	193.58	11.30	-48.37	-0.14	94.06	40.64
	26	-179.45	-11.30	48.37	0.14	88.32	1.98
52	11	201.21	-3.42	33.50	-0.63	-65.59	10.27
	26	-187.07	3.42	-33.50	0.63	-60.70	-23.16
53	11	192.68	10.70	34.61	0.15	-67.82	39.27
	26	-178.54	-10.70	-34.61	-0.15	-62.67	1.09
54	11	201.50	-3.91	35.03	-0.32	-68.62	9.22
	26	-187.37	3.91	-35.03	0.32	-63.46	-23.97
55	11	192.38	11.20	33.08	-0.15	-64.80	40.32
	26	-178.25	-11.20	-33.08	0.15	-59.92	1.89
56	11	202.48	-3.15	-44.01	-0.42	85.67	10.93

		26	-188.35	3.15	44.01	0.42	80.25	-22.80
57		11	193.96	10.98	-42.90	0.36	83.44	39.93
		26	-179.82	-10.98	42.90	-0.36	78.28	1.45
58		11	202.78	-3.64	-42.48	-0.11	82.64	9.88
		26	-188.64	3.64	42.48	0.11	77.49	-23.61
59		11	193.66	11.47	-44.43	0.06	86.46	40.98
		26	-179.52	-11.47	44.43	-0.06	81.04	2.26
60		11	211.62	-19.76	6.26	-1.42	-12.33	-23.23
		26	-197.49	19.76	-6.26	1.42	-11.26	-51.25
61		11	211.96	-19.77	-19.36	-1.47	37.60	-23.24
		26	-197.82	19.77	19.36	1.47	35.39	-51.31
62		11	211.60	-19.80	5.07	-1.48	-10.05	-23.33
		26	-197.46	19.80	-5.07	1.48	-9.08	-51.33
63		11	211.98	-19.72	-18.18	-1.41	35.33	-23.13
		26	-197.85	19.72	18.18	1.41	33.21	-51.22
64		11	183.20	27.33	9.97	1.20	-19.76	73.43
		26	-169.06	-27.33	-9.97	-1.20	-17.82	29.59
65		11	183.54	27.31	-15.65	1.15	30.18	73.43
		26	-169.40	-27.31	15.65	-1.15	28.84	29.53
66		11	183.18	27.28	8.78	1.15	-17.48	73.33
		26	-169.04	-27.28	-8.78	-1.15	-15.63	29.51
67		11	183.56	27.36	-14.47	1.21	27.90	73.53
		26	-169.43	-27.36	14.47	-1.21	26.65	29.62
68		11	212.61	-21.40	11.37	-0.39	-22.41	-26.73
		26	-198.48	21.40	-11.37	0.39	-20.44	-53.93
69		11	212.95	-21.41	-14.25	-0.44	27.53	-26.73
		26	-198.81	21.41	14.25	0.44	26.21	-53.99
70		11	212.59	-21.45	10.18	-0.45	-20.13	-26.83
		26	-198.45	21.45	-10.18	0.45	-18.26	-54.02
71		11	212.97	-21.36	-13.07	-0.38	25.25	-26.63
		26	-198.84	21.36	13.07	0.38	24.03	-53.91
72		11	182.21	28.97	4.86	0.17	-9.68	76.93
		26	-168.08	-28.97	-4.86	-0.17	-8.63	32.28
73		11	182.55	28.95	-20.76	0.12	40.25	76.93
		26	-168.41	-28.95	20.76	-0.12	38.02	32.22
74		11	182.19	28.92	3.67	0.12	-7.40	76.83
		26	-168.05	-28.92	-3.67	-0.12	-6.45	32.19
75		11	182.57	29.00	-19.58	0.18	37.97	77.03
		26	-168.44	-29.00	19.58	-0.18	35.84	32.30
12	1	12	149.68	4.85	-1.08	-0.12	2.02	23.41
		27	-135.54	-4.85	1.08	0.12	2.04	-5.13
2		12	50.18	1.90	-0.70	-0.07	1.31	10.53
		27	-50.18	-1.90	0.70	0.07	1.33	-3.38
3		12	12.78	-0.06	-0.13	-0.02	0.24	0.98
		27	-12.78	0.06	0.13	0.02	0.24	-1.21
4		12	22.37	-0.01	-0.26	-0.03	0.50	1.83
		27	-22.37	0.01	0.26	0.03	0.50	-1.86
5		12	0.00	0.00	1.02	0.00	-2.00	0.00
		27	0.00	0.00	-1.02	0.00	-1.86	0.00

6	12	0.00	0.00	-0.51	0.00	1.00	0.00
	27	0.00	0.00	0.51	0.00	0.93	0.00
7	12	2.48	-5.41	-0.87	-0.16	1.70	-11.01
	27	-2.48	5.41	0.87	0.16	1.58	-9.40
8	12	-2.48	5.46	0.87	0.16	-1.70	11.08
	27	2.48	-5.46	-0.87	-0.16	-1.58	9.52
9	12	295.77	8.67	-1.78	-0.31	3.26	46.98
	27	-277.39	-8.67	1.78	0.31	3.45	-14.28
10	12	295.77	8.67	-3.16	-0.31	5.96	46.98
	27	-277.39	-8.67	3.16	0.31	5.97	-14.28
11	12	298.00	3.80	-3.48	-0.45	6.59	37.07
	27	-279.62	-3.80	3.48	0.45	6.55	-22.74
12	12	293.53	13.59	-1.92	-0.17	3.52	56.95
	27	-275.16	-13.59	1.92	0.17	3.71	-5.71
13	12	293.37	8.76	-1.79	-0.30	3.28	46.88
	27	-274.99	-8.76	1.79	0.30	3.46	-13.85
14	12	293.37	8.76	-3.17	-0.30	5.98	46.87
	27	-274.99	-8.76	3.17	0.30	5.98	-13.86
15	12	295.60	3.89	-3.49	-0.44	6.61	36.96
	27	-277.22	-3.89	3.49	0.44	6.56	-22.31
16	12	291.14	13.67	-1.93	-0.16	3.54	56.84
	27	-272.76	-13.67	1.93	0.16	3.72	-5.29
17	12	276.60	8.77	-0.97	-0.28	1.70	45.51
	27	-258.22	-8.77	0.97	0.28	1.97	-12.46
18	12	276.59	8.76	-3.28	-0.27	6.20	45.50
	27	-258.21	-8.76	3.28	0.27	6.16	-12.46
19	12	280.31	0.64	-3.82	-0.51	7.26	28.99
	27	-261.93	-0.64	3.82	0.51	7.13	-26.55
20	12	272.87	16.96	-1.20	-0.04	2.15	62.12
	27	-254.49	-16.96	1.20	0.04	2.40	1.82
21	12	223.83	6.68	-1.42	-0.23	2.61	35.85
	27	-209.69	-6.68	1.42	0.23	2.75	-10.65
22	12	223.83	6.68	-2.35	-0.23	4.42	35.84
	27	-209.69	-6.68	2.35	0.23	4.43	-10.66
23	12	225.31	3.43	-2.56	-0.33	4.84	29.24
	27	-211.18	-3.43	2.56	0.33	4.81	-16.29
24	12	222.34	9.96	-1.52	-0.14	2.79	42.49
	27	-208.20	-9.96	1.52	0.14	2.92	-4.94
25	12	222.23	6.74	-1.43	-0.23	2.63	35.78
	27	-208.09	-6.74	1.43	0.23	2.76	-10.37
26	12	222.23	6.74	-2.35	-0.23	4.43	35.77
	27	-208.09	-6.74	2.35	0.23	4.43	-10.37
27	12	223.72	3.49	-2.57	-0.32	4.85	29.17
	27	-209.58	-3.49	2.57	0.32	4.82	-16.01
28	12	220.74	10.02	-1.52	-0.13	2.81	42.42
	27	-206.60	-10.02	1.52	0.13	2.93	-4.66
29	12	211.05	6.74	-0.89	-0.22	1.58	34.86
	27	-196.91	-6.74	0.89	0.22	1.76	-9.44
30	12	211.04	6.74	-2.42	-0.21	4.58	34.86
	27	-196.90	-6.74	2.42	0.21	4.56	-9.44

31	12	213.52	1.33	-2.78	-0.37	5.28	23.85
	27	-199.39	-1.33	2.78	0.37	5.20	-18.84
32	12	208.56	12.21	-1.04	-0.05	1.87	45.94
	27	-194.43	-12.21	1.04	0.05	2.05	0.08
33	12	199.86	6.75	-1.78	-0.20	3.33	33.95
	27	-185.72	-6.75	1.78	0.20	3.38	-8.51
34	12	204.33	6.74	-1.83	-0.20	3.43	34.31
	27	-190.20	-6.74	1.83	0.20	3.48	-8.89
35	12	199.86	6.75	-1.57	-0.20	2.93	33.95
	27	-185.72	-6.75	1.57	0.20	3.00	-8.51
36	12	199.86	6.75	-1.88	-0.20	3.53	33.95
	27	-185.72	-6.75	1.88	0.20	3.56	-8.51
37	12	200.36	5.66	-1.95	-0.23	3.67	31.74
	27	-186.22	-5.66	1.95	0.23	3.69	-10.39
38	12	199.36	7.84	-1.60	-0.16	2.99	36.16
	27	-185.23	-7.84	1.60	0.16	3.06	-6.61
39	12	199.86	6.75	-1.78	-0.20	3.33	33.95
	27	-185.72	-6.75	1.78	0.20	3.38	-8.51
40	12	-0.25	0.08	43.22	0.08	-84.24	0.17
	27	0.25	-0.08	-43.22	-0.08	-78.70	0.13
41	12	-0.08	-0.07	39.33	-0.14	-76.75	-0.13
	27	0.08	0.07	-39.33	0.14	-71.53	-0.12
42	12	14.85	-26.57	-4.89	-1.22	9.66	-53.78
	27	-14.85	26.57	4.89	1.22	8.77	-46.39
43	12	14.42	-25.45	-0.31	-0.20	0.62	-51.54
	27	-14.42	25.45	0.31	0.20	0.54	-44.42
44	12	204.07	-1.15	39.97	-0.48	-78.01	17.98
	27	-189.93	1.15	-39.97	0.48	-72.69	-22.30
45	12	195.16	14.80	42.91	0.25	-83.80	50.25
	27	-181.02	-14.80	-42.91	-0.25	-77.95	5.53
46	12	203.94	-0.81	41.35	-0.18	-80.72	18.66
	27	-189.80	0.81	-41.35	0.18	-75.16	-21.71
47	12	195.29	14.46	41.53	-0.05	-81.09	49.58
	27	-181.15	-14.46	-41.53	0.05	-75.48	4.94
48	12	204.56	-1.30	-46.46	-0.64	90.46	17.64
	27	-190.42	1.30	46.46	0.64	84.70	-22.56
49	12	195.65	14.64	-43.53	0.09	84.67	49.91
	27	-181.52	-14.64	43.53	-0.09	79.44	5.28
50	12	204.43	-0.97	-45.09	-0.34	87.75	18.31
	27	-190.30	0.97	45.09	0.34	82.23	-21.97
51	12	195.78	14.30	-44.90	-0.22	87.38	49.24
	27	-181.65	-14.30	44.90	0.22	81.91	4.68
52	12	204.24	-1.29	36.09	-0.70	-70.52	17.68
	27	-190.10	1.29	-36.09	0.70	-65.52	-22.55
53	12	195.33	14.65	39.02	0.04	-76.32	49.95
	27	-181.19	-14.65	-39.02	-0.04	-70.79	5.28
54	12	204.11	-0.96	37.46	-0.39	-73.23	18.35
	27	-189.97	0.96	-37.46	0.39	-67.99	-21.96
55	12	195.46	14.31	37.65	-0.27	-73.61	49.28
	27	-181.32	-14.31	-37.65	0.27	-68.32	4.69

	56	12	204.39	-1.16	-42.58	-0.43	82.98	17.95
		27	-190.25	1.16	42.58	0.43	77.54	-22.31
	57	12	195.48	14.78	-39.64	0.31	77.18	50.21
		27	-181.34	-14.78	39.64	-0.31	72.28	5.53
	58	12	204.26	-0.82	-41.20	-0.12	80.27	18.62
		27	-190.12	0.82	41.20	0.12	75.07	-21.72
	59	12	195.61	14.45	-41.02	0.00	79.89	49.54
		27	-181.47	-14.45	41.02	0.00	74.75	4.93
	60	12	214.63	-19.80	6.30	-1.40	-12.28	-19.78
		27	-200.49	19.80	-6.30	1.40	-11.46	-54.87
	61	12	214.78	-19.85	-19.63	-1.44	38.26	-19.88
		27	-200.64	19.85	19.63	1.44	35.76	-54.94
	62	12	214.68	-19.84	5.13	-1.46	-10.04	-19.87
		27	-200.55	19.84	-5.13	1.46	-9.31	-54.94
	63	12	214.73	-19.80	-18.47	-1.38	36.01	-19.79
		27	-200.59	19.80	18.47	1.38	33.61	-54.87
	64	12	184.94	33.34	16.08	1.05	-31.60	87.78
		27	-170.80	-33.34	-16.08	-1.05	-29.01	37.91
	65	12	185.09	33.29	-9.86	1.00	18.94	87.67
		27	-170.95	-33.29	9.86	-1.00	18.21	37.84
	66	12	184.99	33.30	14.91	0.99	-29.35	87.69
		27	-170.85	-33.30	-14.91	-0.99	-26.86	37.84
	67	12	185.04	33.34	-8.69	1.07	16.70	87.77
		27	-170.90	-33.34	8.69	-1.07	16.06	37.91
	68	12	214.20	-18.68	10.88	-0.37	-21.32	-17.54
		27	-200.06	18.68	-10.88	0.37	-19.70	-52.89
	69	12	214.35	-18.73	-15.05	-0.42	29.22	-17.65
		27	-200.21	18.73	15.05	0.42	27.52	-52.97
	70	12	214.25	-18.73	9.71	-0.44	-19.07	-17.63
		27	-200.12	18.73	-9.71	0.44	-17.55	-52.97
	71	12	214.30	-18.69	-13.89	-0.36	26.98	-17.55
		27	-200.16	18.69	13.89	0.36	25.37	-52.89
	72	12	185.37	32.22	11.49	0.03	-22.57	85.54
		27	-171.23	-32.22	-11.49	-0.03	-20.77	35.94
	73	12	185.52	32.18	-14.44	-0.02	27.98	85.44
		27	-171.38	-32.18	14.44	0.02	26.45	35.87
	74	12	185.42	32.18	10.33	-0.03	-20.32	85.45
		27	-171.28	-32.18	-10.33	0.03	-18.62	35.87
	75	12	185.47	32.22	-13.27	0.05	25.73	85.53
		27	-171.33	-32.22	13.27	-0.05	24.30	35.94
13	1	13	149.28	4.86	0.26	-0.12	-0.55	23.41
		28	-135.14	-4.86	-0.26	0.12	-0.43	-5.10
	2	13	50.68	1.90	0.78	-0.07	-1.59	10.54
		28	-50.68	-1.90	-0.78	0.07	-1.36	-3.36
	3	13	12.72	-0.06	0.11	-0.02	-0.22	0.98
		28	-12.72	0.06	-0.11	0.02	-0.19	-1.21
	4	13	22.22	-0.01	0.14	-0.03	-0.30	1.81
		28	-22.22	0.01	-0.14	0.03	-0.25	-1.86
	5	13	0.05	0.00	0.95	0.00	-1.86	0.01

	28	-0.05	0.00	-0.95	0.00	-1.73	0.00
6	13	-0.03	0.00	-0.48	0.00	0.93	0.00
	28	0.03	0.00	0.48	0.00	0.86	0.00
7	13	2.53	-5.48	-1.05	0.00	2.03	-11.16
	28	-2.53	5.48	1.05	0.00	1.94	-9.50
8	13	-2.53	5.53	1.05	0.00	-2.03	11.22
	28	2.53	-5.53	-1.05	0.00	-1.93	9.62
9	13	295.73	8.69	2.48	-0.30	-5.01	46.97
	28	-277.36	-8.69	-2.48	0.30	-4.35	-14.20
10	13	295.66	8.69	1.20	-0.29	-2.49	46.95
	28	-277.28	-8.69	-1.20	0.29	-2.01	-14.20
11	13	297.97	3.76	0.68	-0.29	-1.50	36.92
	28	-279.59	-3.76	-0.68	0.29	-1.05	-22.75
12	13	293.40	13.67	2.57	-0.30	-5.16	57.06
	28	-275.03	-13.67	-2.57	0.30	-4.53	-5.54
13	13	293.33	8.78	2.43	-0.29	-4.89	46.86
	28	-274.95	-8.78	-2.43	0.29	-4.25	-13.78
14	13	293.25	8.77	1.14	-0.29	-2.38	46.85
	28	-274.88	-8.77	-1.14	0.29	-1.92	-13.78
15	13	295.56	3.84	0.62	-0.29	-1.39	36.81
	28	-277.18	-3.84	-0.62	0.29	-0.95	-22.33
16	13	291.00	13.75	2.51	-0.29	-5.04	56.96
	28	-272.62	-13.75	-2.51	0.29	-4.43	-5.12
17	13	276.69	8.79	2.89	-0.27	-5.79	45.51
	28	-258.31	-8.79	-2.89	0.27	-5.10	-12.38
18	13	276.57	8.78	0.75	-0.26	-1.60	45.49
	28	-258.19	-8.78	-0.75	0.26	-1.21	-12.39
19	13	280.41	0.56	-0.12	-0.27	0.05	28.76
	28	-262.03	-0.56	0.12	0.27	0.39	-26.64
20	13	272.81	17.08	3.04	-0.27	-6.04	62.33
	28	-254.43	-17.08	-3.04	0.27	-5.41	2.05
21	13	223.82	6.70	1.79	-0.22	-3.62	35.84
	28	-209.68	-6.70	-1.79	0.22	-3.14	-10.59
22	13	223.77	6.69	0.94	-0.22	-1.95	35.83
	28	-209.63	-6.69	-0.94	0.22	-1.58	-10.60
23	13	225.30	3.41	0.59	-0.22	-1.29	29.14
	28	-211.17	-3.41	-0.59	0.22	-0.94	-16.30
24	13	222.26	10.01	1.85	-0.22	-3.72	42.57
	28	-208.13	-10.01	-1.85	0.22	-3.26	-4.82
25	13	222.21	6.75	1.76	-0.22	-3.55	35.77
	28	-208.07	-6.75	-1.76	0.22	-3.07	-10.31
26	13	222.16	6.75	0.90	-0.22	-1.87	35.76
	28	-208.03	-6.75	-0.90	0.22	-1.52	-10.32
27	13	223.70	3.46	0.55	-0.22	-1.21	29.07
	28	-209.56	-3.46	-0.55	0.22	-0.87	-16.02
28	13	220.66	10.07	1.81	-0.22	-3.64	42.50
	28	-206.52	-10.07	-1.81	0.22	-3.19	-4.54
29	13	211.12	6.76	2.06	-0.21	-4.14	34.87
	28	-196.98	-6.76	-2.06	0.21	-3.64	-9.38
30	13	211.04	6.75	0.64	-0.20	-1.35	34.85

	28	-196.90	-6.75	-0.64	0.20	-1.05	-9.39
31	13	213.60	1.28	0.06	-0.20	-0.25	23.70
	28	-199.46	-1.28	-0.06	0.20	0.02	-18.89
32	13	208.53	12.29	2.16	-0.20	-4.31	46.08
	28	-194.40	-12.29	-2.16	0.20	-3.85	0.24
33	13	199.95	6.76	1.04	-0.19	-2.13	33.95
	28	-185.82	-6.76	-1.04	0.19	-1.79	-8.46
34	13	204.40	6.76	1.07	-0.19	-2.19	34.31
	28	-190.26	-6.76	-1.07	0.19	-1.84	-8.83
35	13	199.97	6.76	1.23	-0.19	-2.51	33.95
	28	-185.83	-6.76	-1.23	0.19	-2.13	-8.46
36	13	199.95	6.76	0.94	-0.19	-1.95	33.95
	28	-185.81	-6.76	-0.94	0.19	-1.62	-8.46
37	13	200.46	5.67	0.83	-0.19	-1.73	31.72
	28	-186.32	-5.67	-0.83	0.19	-1.40	-10.36
38	13	199.45	7.87	1.25	-0.19	-2.54	36.20
	28	-185.31	-7.87	-1.25	0.19	-2.18	-6.53
39	13	199.95	6.76	1.04	-0.19	-2.13	33.95
	28	-185.82	-6.76	-1.04	0.19	-1.79	-8.46
40	13	2.02	0.22	41.57	0.12	-81.16	0.55
	28	-2.02	-0.22	-41.57	-0.12	-75.55	0.27
41	13	2.13	-0.03	37.73	-0.13	-73.75	0.02
	28	-2.13	0.03	-37.73	0.13	-68.49	-0.14
42	13	16.18	-29.46	-7.16	-1.11	14.10	-59.85
	28	-16.18	29.46	7.16	1.11	12.89	-51.20
43	13	14.37	-25.67	-2.62	-0.13	5.14	-52.06
	28	-14.37	25.67	2.62	0.13	4.75	-44.71
44	13	206.83	-1.86	40.46	-0.40	-79.06	16.55
	28	-192.70	1.86	-40.46	0.40	-73.47	-23.55
45	13	197.13	15.82	44.76	0.26	-87.52	52.46
	28	-182.99	-15.82	-44.76	-0.26	-81.21	7.18
46	13	206.29	-0.72	41.82	-0.11	-81.75	18.88
	28	-192.15	0.72	-41.82	0.11	-75.92	-21.60
47	13	197.67	14.68	43.40	-0.03	-84.83	50.12
	28	-183.53	-14.68	-43.40	0.03	-78.77	5.23
48	13	202.78	-2.29	-42.68	-0.64	83.26	15.45
	28	-188.65	2.29	42.68	0.64	77.63	-24.09
49	13	193.08	15.38	-38.38	0.03	74.80	51.36
	28	-178.94	-15.38	38.38	-0.03	69.90	6.63
50	13	202.24	-1.16	-41.32	-0.35	80.57	17.78
	28	-188.10	1.16	41.32	0.35	75.19	-22.14
51	13	193.62	14.25	-39.74	-0.27	77.49	49.02
	28	-179.48	-14.25	39.74	0.27	72.34	4.68
52	13	206.94	-2.11	36.62	-0.65	-71.65	16.02
	28	-192.80	2.11	-36.62	0.65	-66.41	-23.96
53	13	197.23	15.57	40.92	0.02	-80.11	51.93
	28	-183.09	-15.57	-40.92	-0.02	-74.15	6.76
54	13	206.40	-0.97	37.98	-0.36	-74.34	18.35
	28	-192.26	0.97	-37.98	0.36	-68.86	-22.01
55	13	197.77	14.43	39.56	-0.28	-77.42	49.59

		28	-183.63	-14.43	-39.56	0.28	-71.71	4.82
56		13	202.68	-2.04	-38.84	-0.39	75.84	15.98
		28	-188.54	2.04	38.84	0.39	70.57	-23.68
57		13	192.97	15.63	-34.54	0.27	67.38	51.89
		28	-178.83	-15.63	34.54	-0.27	62.84	7.04
58		13	202.14	-0.91	-37.48	-0.10	73.16	18.31
		28	-188.00	0.91	37.48	0.10	68.13	-21.73
59		13	193.51	14.50	-35.90	-0.02	70.07	49.55
		28	-179.38	-14.50	35.90	0.02	65.28	5.10
60		13	216.74	-22.63	6.35	-1.26	-12.38	-25.74
		28	-202.61	22.63	-6.35	1.26	-11.56	-59.58
61		13	215.53	-22.76	-18.59	-1.33	36.32	-26.07
		28	-201.39	22.76	18.59	1.33	33.77	-59.74
62		13	216.78	-22.71	5.20	-1.34	-10.15	-25.90
		28	-202.64	22.71	-5.20	1.34	-9.44	-59.70
63		13	215.50	-22.69	-17.44	-1.26	34.09	-25.91
		28	-201.36	22.69	17.44	1.26	31.65	-59.62
64		13	184.38	36.29	20.67	0.96	-40.58	93.97
		28	-170.24	-36.29	-20.67	-0.96	-37.35	42.83
65		13	183.17	36.15	-4.27	0.89	8.11	93.64
		28	-169.03	-36.15	4.27	-0.89	7.98	42.66
66		13	184.41	36.21	19.52	0.88	-38.36	93.81
		28	-170.27	-36.21	-19.52	-0.88	-35.23	42.70
67		13	183.13	36.23	-3.12	0.96	5.89	93.80
		28	-169.00	-36.23	3.12	-0.96	5.87	42.79
68		13	214.94	-18.84	10.89	-0.28	-21.34	-17.95
		28	-200.80	18.84	-10.89	0.28	-19.71	-53.09
69		13	213.72	-18.97	-14.05	-0.35	27.35	-18.28
		28	-199.58	18.97	14.05	0.35	25.62	-53.25
70		13	214.97	-18.92	9.74	-0.36	-19.12	-18.11
		28	-200.83	18.92	-9.74	0.36	-17.59	-53.21
71		13	213.69	-18.90	-12.90	-0.28	25.13	-18.12
		28	-199.55	18.90	12.90	0.28	23.51	-53.13
72		13	186.19	32.50	16.13	-0.02	-31.62	86.18
		28	-172.05	-32.50	-16.13	0.02	-29.20	36.34
73		13	184.97	32.37	-8.81	-0.09	17.08	85.85
		28	-170.84	-32.37	8.81	0.09	16.13	36.17
74		13	186.22	32.42	14.98	-0.10	-29.39	86.02
		28	-172.08	-32.42	-14.98	0.10	-27.08	36.21
75		13	184.94	32.44	-7.66	-0.02	14.86	86.01
		28	-170.80	-32.44	7.66	0.02	14.01	36.30
14	1	14	156.08	2.77	-0.89	0.04	1.25	16.96
		29	-141.94	-2.77	0.89	-0.04	2.10	-6.52
	2	14	51.62	0.89	1.19	-0.03	-2.40	7.38
		29	-51.62	-0.89	-1.19	0.03	-2.09	-4.04
	3	14	12.96	-0.18	0.26	-0.01	-0.53	0.58
		29	-12.96	0.18	-0.26	0.01	-0.44	-1.26
	4	14	22.76	-0.22	0.40	-0.01	-0.85	1.12
		29	-22.76	0.22	-0.40	0.01	-0.68	-1.96

5	14	-0.04	0.01	0.84	0.00	-1.63	0.02
	29	0.04	-0.01	-0.84	0.00	-1.53	0.01
6	14	0.02	0.00	-0.42	0.00	0.81	-0.01
	29	-0.02	0.00	0.42	0.00	0.77	0.00
7	14	3.12	-5.01	-1.53	0.17	2.89	-10.39
	29	-3.12	5.01	1.53	-0.17	2.88	-8.48
8	14	-3.12	5.06	1.53	-0.17	-2.89	10.46
	29	3.12	-5.06	-1.53	0.17	-2.88	8.60
9	14	306.48	4.32	1.84	-0.01	-4.39	33.37
	29	-288.10	-4.32	-1.84	0.01	-2.54	-17.08
10	14	306.53	4.31	0.70	-0.01	-2.19	33.35
	29	-288.15	-4.31	-0.70	0.01	-0.47	-17.09
11	14	309.32	-0.19	-0.30	0.14	-0.32	24.00
	29	-290.94	0.19	0.30	-0.14	1.44	-24.72
12	14	303.71	8.87	2.46	-0.16	-5.52	42.77
	29	-285.33	-8.87	-2.46	0.16	-3.75	-9.35
13	14	304.11	4.43	1.75	-0.01	-4.22	33.35
	29	-285.73	-4.43	-1.75	0.01	-2.38	-16.66
14	14	304.16	4.42	0.62	0.00	-2.03	33.32
	29	-285.78	-4.42	-0.62	0.00	-0.31	-16.66
15	14	306.95	-0.08	-0.38	0.15	-0.16	23.97
	29	-288.57	0.08	0.38	-0.15	1.59	-24.29
16	14	301.34	8.97	2.38	-0.16	-5.36	42.74
	29	-282.96	-8.97	-2.38	0.16	-3.59	-8.92
17	14	287.01	4.60	1.95	0.00	-4.56	32.52
	29	-268.63	-4.60	-1.95	0.00	-2.80	-15.19
18	14	287.11	4.58	0.07	0.01	-0.91	32.47
	29	-268.73	-4.58	-0.07	-0.01	0.66	-15.20
19	14	291.76	-2.92	-1.60	0.26	2.21	16.90
	29	-273.38	2.92	1.60	-0.26	3.83	-27.91
20	14	282.40	12.17	2.99	-0.25	-6.46	48.18
	29	-264.02	-12.17	-2.99	0.25	-4.81	-2.30
21	14	232.01	3.37	1.26	-0.01	-3.08	25.50
	29	-217.87	-3.37	-1.26	0.01	-1.69	-12.79
22	14	232.05	3.36	0.51	0.00	-1.61	25.48
	29	-217.91	-3.36	-0.51	0.00	-0.31	-12.80
23	14	233.91	0.36	-0.16	0.10	-0.37	19.25
	29	-219.77	-0.36	0.16	-0.10	0.96	-17.89
24	14	230.17	6.40	1.68	-0.11	-3.84	31.76
	29	-216.03	-6.40	-1.68	0.11	-2.50	-7.64
25	14	230.43	3.44	1.21	0.00	-2.97	25.48
	29	-216.29	-3.44	-1.21	0.00	-1.59	-12.51
26	14	230.47	3.43	0.45	0.00	-1.51	25.46
	29	-216.33	-3.43	-0.45	0.00	-0.21	-12.52
27	14	232.33	0.43	-0.21	0.10	-0.26	19.23
	29	-218.19	-0.43	0.21	-0.10	1.06	-17.60
28	14	228.59	6.47	1.62	-0.10	-3.73	31.74
	29	-214.45	-6.47	-1.62	0.10	-2.39	-7.36
29	14	219.03	3.55	1.34	0.00	-3.20	24.93
	29	-204.90	-3.55	-1.34	0.00	-1.86	-11.53

30	14	219.10	3.54	0.08	0.01	-0.76	24.89
	29	-204.96	-3.54	-0.08	-0.01	0.44	-11.54
31	14	222.20	-1.46	-1.03	0.17	1.32	14.51
	29	-208.06	1.46	1.03	-0.17	2.55	-20.02
32	14	215.96	8.60	2.03	-0.17	-4.46	35.37
	29	-201.82	-8.60	-2.03	0.17	-3.21	-2.94
33	14	207.70	3.66	0.30	0.01	-1.15	24.35
	29	-193.56	-3.66	-0.30	-0.01	0.01	-10.56
34	14	212.25	3.61	0.38	0.01	-1.32	24.57
	29	-198.11	-3.61	-0.38	-0.01	-0.13	-10.95
35	14	207.69	3.66	0.47	0.01	-1.47	24.35
	29	-193.55	-3.66	-0.47	-0.01	-0.30	-10.56
36	14	207.70	3.66	0.22	0.01	-0.98	24.34
	29	-193.56	-3.66	-0.22	-0.01	0.16	-10.56
37	14	208.32	2.66	0.00	0.04	-0.57	22.27
	29	-194.18	-2.66	0.00	-0.04	0.59	-12.26
38	14	207.07	4.67	0.61	-0.02	-1.72	26.44
	29	-192.94	-4.67	-0.61	0.02	-0.57	-8.84
39	14	207.70	3.66	0.30	0.01	-1.15	24.35
	29	-193.56	-3.66	-0.30	-0.01	0.01	-10.56
40	14	-2.48	0.55	37.74	0.16	-73.00	1.43
	29	2.48	-0.55	-37.74	-0.16	-69.29	0.66
41	14	-1.53	-0.01	34.00	-0.15	-65.83	0.21
	29	1.53	0.01	-34.00	0.15	-62.34	-0.23
42	14	22.29	-32.00	-10.91	-0.96	21.18	-66.74
	29	-22.29	32.00	10.91	0.96	19.96	-53.91
43	14	17.93	-25.70	-5.91	-0.07	11.43	-53.43
	29	-17.93	25.70	5.91	0.07	10.86	-43.46
44	14	211.90	-5.39	34.77	-0.12	-67.79	5.76
	29	-197.76	5.39	-34.77	0.12	-63.29	-26.07
45	14	198.53	13.81	41.32	0.46	-80.50	45.80
	29	-184.39	-13.81	-41.32	-0.46	-75.27	6.27
46	14	210.59	-3.50	36.27	0.15	-70.72	9.75
	29	-196.46	3.50	-36.27	-0.15	-66.02	-22.94
47	14	199.84	11.92	39.82	0.19	-77.58	41.81
	29	-185.70	-11.92	-39.82	-0.19	-72.54	3.14
48	14	216.87	-6.50	-40.72	-0.44	78.21	2.89
	29	-202.73	6.50	40.72	0.44	75.29	-27.39
49	14	203.49	12.70	-34.17	0.14	65.50	42.93
	29	-189.36	-12.70	34.17	-0.14	63.31	4.95
50	14	215.56	-4.61	-39.21	-0.17	75.28	6.88
	29	-201.42	4.61	39.21	0.17	72.56	-24.26
51	14	204.80	10.81	-35.67	-0.13	68.43	38.94
	29	-190.66	-10.81	35.67	0.13	66.04	1.82
52	14	212.85	-5.95	31.02	-0.43	-60.62	4.53
	29	-198.72	5.95	-31.02	0.43	-56.34	-26.96
53	14	199.48	13.25	37.57	0.14	-73.33	44.57
	29	-185.34	-13.25	-37.57	-0.14	-68.32	5.38
54	14	211.55	-4.06	32.52	-0.17	-63.54	8.52
	29	-197.41	4.06	-32.52	0.17	-59.07	-23.83

	55	14	200.79	11.36	36.07	-0.12	-70.40	40.58
		29	-186.65	-11.36	-36.07	0.12	-65.58	2.25
	56	14	215.92	-5.94	-36.97	-0.13	71.04	4.12
		29	-201.78	5.94	36.97	0.13	68.33	-26.50
	57	14	202.54	13.26	-30.42	0.45	58.33	44.16
		29	-188.40	-13.26	30.42	-0.45	56.36	5.84
	58	14	214.61	-4.05	-35.47	0.14	68.11	8.11
		29	-200.47	4.05	35.47	-0.14	65.60	-23.37
	59	14	203.85	11.37	-31.92	0.19	61.25	40.17
		29	-189.71	-11.37	31.92	-0.19	59.09	2.71
	60	14	229.24	-28.18	0.71	-0.91	-1.86	-41.96
		29	-215.10	28.18	-0.71	0.91	-0.81	-64.27
	61	14	230.73	-28.51	-21.94	-1.00	41.94	-42.82
		29	-216.59	28.51	21.94	1.00	40.76	-64.67
	62	14	229.53	-28.35	-0.41	-1.00	0.29	-42.33
		29	-215.39	28.35	0.41	1.00	1.27	-64.54
	63	14	230.45	-28.34	-20.81	-0.91	39.78	-42.45
		29	-216.31	28.34	20.81	0.91	38.67	-64.40
	64	14	184.66	35.82	22.54	1.02	-44.23	91.51
		29	-170.53	-35.82	-22.54	-1.02	-40.74	43.55
	65	14	186.15	35.49	-0.11	0.93	-0.43	90.65
		29	-172.02	-35.49	0.11	-0.93	0.83	43.15
	66	14	184.95	35.66	21.41	0.93	-42.08	91.14
		29	-170.81	-35.66	-21.41	-0.93	-38.65	43.28
	67	14	185.87	35.66	1.02	1.02	-2.58	91.02
		29	-171.73	-35.66	-1.02	-1.02	-1.25	43.42
	68	14	224.88	-21.88	5.71	-0.02	-11.62	-28.65
		29	-210.75	21.88	-5.71	0.02	-9.92	-53.82
	69	14	226.37	-22.21	-16.93	-0.11	32.18	-29.51
		29	-212.23	22.21	16.93	0.11	31.66	-54.22
	70	14	225.17	-22.05	4.59	-0.11	-9.47	-29.02
		29	-211.03	22.05	-4.59	0.11	-7.83	-54.09
	71	14	226.09	-22.04	-15.81	-0.02	30.03	-29.15
		29	-211.95	22.04	15.81	0.02	29.57	-53.95
	72	14	189.02	29.52	17.54	0.13	-34.47	78.20
		29	-174.89	-29.52	-17.54	-0.13	-31.64	33.10
	73	14	190.51	29.19	-5.11	0.03	9.33	77.34
		29	-176.37	-29.19	5.11	-0.03	9.94	32.70
	74	14	189.31	29.35	16.41	0.04	-32.32	77.84
		29	-175.17	-29.35	-16.41	-0.04	-29.55	32.83
	75	14	190.23	29.36	-3.99	0.13	7.17	77.71
		29	-176.09	-29.36	3.99	-0.13	7.85	32.97
15	1	15	87.52	-3.13	1.38	-0.44	0.70	0.21
		30	-73.38	3.13	-1.38	0.44	-5.90	-12.02
	2	15	30.95	-1.94	1.55	-0.18	-2.60	-0.71
		30	-30.95	1.94	-1.55	0.18	-3.24	-6.60
	3	15	6.87	-0.41	0.43	-0.05	-0.67	-0.21
		30	-6.87	0.41	-0.43	0.05	-0.94	-1.33
	4	15	11.85	-0.63	0.81	-0.09	-1.23	-0.27

	30	-11.85	0.63	-0.81	0.09	-1.83	-2.11
5	15	0.41	0.01	0.68	0.00	-1.40	0.02
	30	-0.41	-0.01	-0.68	0.00	-1.16	0.00
6	15	-0.20	0.00	-0.34	0.00	0.70	-0.01
	30	0.20	0.00	0.34	0.00	0.58	0.00
7	15	2.10	-6.09	-1.71	0.31	3.49	-14.13
	30	-2.10	6.09	1.71	-0.31	2.95	-8.81
8	15	-2.11	6.12	1.71	-0.32	-3.49	14.18
	30	2.11	-6.12	-1.71	0.32	-2.95	8.90
9	15	173.57	-7.67	5.67	-0.95	-5.64	-1.15
	30	-155.19	7.67	-5.67	0.95	-15.73	-27.78
10	15	173.02	-7.68	4.75	-0.95	-3.76	-1.18
	30	-154.64	7.68	-4.75	0.95	-14.15	-27.79
11	15	175.09	-13.16	3.52	-0.67	-1.24	-13.88
	30	-156.71	13.16	-3.52	0.67	-12.02	-35.72
12	15	171.30	-2.17	6.59	-1.24	-7.53	11.60
	30	-152.92	2.17	-6.59	1.24	-17.34	-19.77
13	15	172.15	-7.54	5.64	-0.94	-5.57	-1.03
	30	-153.77	7.54	-5.64	0.94	-15.68	-27.37
14	15	171.60	-7.54	4.72	-0.94	-3.68	-1.06
	30	-153.22	7.54	-4.72	0.94	-14.11	-27.38
15	15	173.67	-13.02	3.49	-0.66	-1.16	-13.77
	30	-155.29	13.02	-3.49	0.66	-11.98	-35.31
16	15	169.88	-2.03	6.56	-1.22	-7.45	11.71
	30	-151.50	2.03	-6.56	1.22	-17.29	-19.37
17	15	163.51	-7.06	5.44	-0.87	-5.48	-0.82
	30	-145.13	7.06	-5.44	0.87	-15.01	-25.79
18	15	162.59	-7.07	3.91	-0.87	-2.34	-0.87
	30	-144.21	7.07	-3.91	0.87	-12.39	-25.80
19	15	166.05	-16.20	1.85	-0.40	1.85	-22.04
	30	-147.67	16.20	-1.85	0.40	-8.83	-39.01
20	15	159.73	2.12	6.98	-1.34	-8.62	20.43
	30	-141.35	-2.12	-6.98	1.34	-17.69	-12.44
21	15	131.51	-5.79	4.17	-0.72	-4.01	-0.83
	30	-117.37	5.79	-4.17	0.72	-11.70	-21.00
22	15	131.14	-5.80	3.56	-0.72	-2.76	-0.85
	30	-117.00	5.80	-3.56	0.72	-10.65	-21.01
23	15	132.52	-9.45	2.74	-0.53	-1.08	-9.32
	30	-118.39	9.45	-2.74	0.53	-9.23	-26.29
24	15	130.00	-2.12	4.79	-0.91	-5.27	7.66
	30	-115.86	2.12	-4.79	0.91	-12.78	-15.67
25	15	130.56	-5.70	4.15	-0.71	-3.96	-0.75
	30	-116.42	5.70	-4.15	0.71	-11.67	-20.73
26	15	130.19	-5.71	3.54	-0.71	-2.70	-0.78
	30	-116.06	5.71	-3.54	0.71	-10.63	-20.74
27	15	131.58	-9.36	2.71	-0.52	-1.03	-9.25
	30	-117.44	9.36	-2.71	0.52	-9.20	-26.02
28	15	129.05	-2.03	4.77	-0.90	-5.22	7.74
	30	-114.91	2.03	-4.77	0.90	-12.75	-15.39
29	15	124.80	-5.38	4.01	-0.66	-3.91	-0.61

	30	-110.66	5.38	-4.01	0.66	-11.22	-19.68
30	15	124.19	-5.39	2.99	-0.66	-1.81	-0.65
	30	-110.05	5.39	-2.99	0.66	-9.48	-19.68
31	15	126.49	-11.47	1.62	-0.35	0.98	-14.76
	30	-112.35	11.47	-1.62	0.35	-7.11	-28.49
32	15	122.28	0.74	5.04	-0.98	-6.00	13.55
	30	-108.15	-0.74	-5.04	0.98	-13.01	-10.78
33	15	118.47	-5.07	2.93	-0.62	-1.90	-0.50
	30	-104.33	5.07	-2.93	0.62	-9.14	-18.62
34	15	120.84	-5.20	3.09	-0.63	-2.14	-0.55
	30	-106.70	5.20	-3.09	0.63	-9.51	-19.04
35	15	118.55	-5.07	3.06	-0.62	-2.18	-0.49
	30	-104.41	5.07	-3.06	0.62	-9.38	-18.62
36	15	118.43	-5.07	2.86	-0.62	-1.76	-0.50
	30	-104.29	5.07	-2.86	0.62	-9.03	-18.62
37	15	118.89	-6.29	2.59	-0.55	-1.20	-3.32
	30	-104.75	6.29	-2.59	0.55	-8.55	-20.39
38	15	118.05	-3.85	3.27	-0.68	-2.59	2.34
	30	-103.91	3.85	-3.27	0.68	-9.73	-16.84
39	15	118.47	-5.07	2.93	-0.62	-1.90	-0.50
	30	-104.33	5.07	-2.93	0.62	-9.14	-18.62
40	15	16.46	1.34	31.43	0.77	-64.36	3.32
	30	-16.46	-1.34	-31.43	-0.77	-54.13	1.73
41	15	15.99	-0.60	28.07	0.14	-57.52	-1.12
	30	-15.99	0.60	-28.07	-0.14	-48.31	-1.13
42	15	11.68	-52.08	-12.24	-1.33	25.64	-120.04
	30	-11.68	52.08	12.24	1.33	20.49	-76.29
43	15	10.29	-39.03	-7.36	-0.09	15.48	-90.08
	30	-10.29	39.03	7.36	0.09	12.25	-57.06
44	15	138.43	-19.36	30.69	-0.25	-58.56	-33.19
	30	-124.30	19.36	-30.69	0.25	-57.13	-39.78
45	15	131.43	11.89	38.03	0.55	-73.95	38.83
	30	-117.29	-11.89	-38.03	-0.55	-69.42	6.00
46	15	138.02	-15.44	32.15	0.12	-61.61	-24.21
	30	-123.88	15.44	-32.15	-0.12	-59.60	-34.01
47	15	131.84	7.98	36.57	0.18	-70.90	29.84
	30	-117.71	-7.98	-36.57	-0.18	-66.95	0.23
48	15	105.51	-22.03	-32.17	-1.78	70.16	-39.83
	30	-91.37	22.03	32.17	1.78	51.14	-43.24
49	15	98.50	9.21	-24.83	-0.98	54.77	32.20
	30	-84.36	-9.21	24.83	0.98	38.84	2.54
50	15	105.09	-18.12	-30.71	-1.41	67.11	-30.84
	30	-90.95	18.12	30.71	1.41	48.67	-37.47
51	15	98.92	5.30	-26.30	-1.35	57.82	23.21
	30	-84.78	-5.30	26.30	1.35	41.32	-3.23
52	15	137.96	-21.29	27.33	-0.87	-51.72	-37.63
	30	-123.83	21.29	-27.33	0.87	-51.30	-42.64
53	15	130.96	9.96	34.67	-0.07	-67.11	34.40
	30	-116.82	-9.96	-34.67	0.07	-63.60	3.14
54	15	137.55	-17.38	28.79	-0.50	-54.77	-28.64

		30	-123.41	17.38	-28.79	0.50	-53.77	-36.87
55		15	131.37	6.04	33.20	-0.44	-64.06	25.41
		30	-117.24	-6.04	-33.20	0.44	-61.12	-2.63
56		15	105.98	-20.10	-28.81	-1.16	63.31	-35.40
		30	-91.84	20.10	28.81	1.16	45.31	-40.38
57		15	98.97	11.15	-21.47	-0.36	47.93	36.63
		30	-84.83	-11.15	21.47	0.36	33.02	5.39
58		15	105.56	-16.19	-27.35	-0.79	60.27	-26.41
		30	-91.42	16.19	27.35	0.79	42.84	-34.61
59		15	99.39	7.23	-22.94	-0.73	50.98	27.64
		30	-85.25	-7.23	22.94	0.73	35.49	-0.38
60		15	135.09	-56.75	0.12	-1.71	4.44	-119.55
		30	-120.95	56.75	-0.12	1.71	-4.89	-94.40
61		15	125.21	-57.55	-18.74	-2.17	43.05	-121.54
		30	-111.07	57.55	18.74	2.17	27.59	-95.44
62		15	134.95	-57.33	-0.89	-1.90	6.49	-120.88
		30	-120.81	57.33	0.89	1.90	-3.15	-95.25
63		15	125.35	-56.97	-17.73	-1.99	41.00	-120.21
		30	-111.21	56.97	17.73	1.99	25.84	-94.58
64		15	111.73	47.41	24.59	0.94	-46.84	120.54
		30	-97.59	-47.41	-24.59	-0.94	-45.87	58.19
65		15	101.85	46.60	5.73	0.48	-8.23	118.55
		30	-87.71	-46.60	-5.73	-0.48	-13.39	57.15
66		15	111.59	46.83	23.58	0.76	-44.79	119.21
		30	-97.45	-46.83	-23.58	-0.76	-44.12	57.33
67		15	101.99	47.19	6.74	0.67	-10.28	119.88
		30	-87.85	-47.19	-6.74	-0.67	-15.14	58.01
68		15	133.70	-43.70	5.00	-0.48	-5.72	-89.59
		30	-119.56	43.70	-5.00	0.48	-13.13	-75.17
69		15	123.82	-44.51	-13.86	-0.94	32.89	-91.58
		30	-109.68	44.51	13.86	0.94	19.35	-76.21
70		15	133.55	-44.28	3.99	-0.66	-3.67	-90.92
		30	-119.42	44.28	-3.99	0.66	-11.38	-76.02
71		15	123.96	-43.93	-12.85	-0.75	30.84	-90.25
		30	-109.82	43.93	12.85	0.75	17.60	-75.35
72		15	113.12	34.36	19.71	-0.29	-36.68	90.58
		30	-98.98	-34.36	-19.71	0.29	-37.63	38.96
73		15	103.24	33.56	0.85	-0.75	1.93	88.59
		30	-89.10	-33.56	-0.85	0.75	-5.15	37.92
74		15	112.98	33.78	18.70	-0.48	-34.63	89.25
		30	-98.84	-33.78	-18.70	0.48	-35.89	38.10
75		15	103.38	34.14	1.86	-0.57	-0.12	89.92
		30	-89.24	-34.14	-1.86	0.57	-6.90	38.78
16	1	16	-25.06	-1.22	13.77	3.28	17.27	-1.33
		17	25.06	1.22	39.47	-3.28	41.20	-4.22
2		16	-13.58	-0.56	-0.47	1.85	9.78	-0.54
		17	13.58	0.56	8.93	-1.85	11.61	-2.00
3		16	-3.65	-0.19	0.39	0.35	2.30	-0.23
		17	3.65	0.19	2.57	-0.35	2.64	-0.63

4	16	-5.81	-0.31	1.33	0.56	3.60	-0.38
	17	5.81	0.31	5.22	-0.56	5.26	-1.03
5	16	5.24	0.03	-0.37	0.00	0.83	0.08
	17	-5.24	-0.03	0.37	0.00	0.85	0.06
6	16	-2.62	-0.02	0.18	0.00	-0.42	-0.04
	17	2.62	0.02	-0.18	0.00	-0.42	-0.03
7	16	5.82	-0.86	0.31	0.54	-0.60	-2.63
	17	-5.82	0.86	-0.31	-0.54	-0.82	-1.28
8	16	-5.75	0.83	-0.31	-0.56	0.59	2.56
	17	5.75	-0.83	0.31	0.56	0.80	1.22
9	16	-55.34	-2.80	18.54	7.61	42.07	-2.99
	17	55.34	2.80	71.02	-7.61	77.34	-9.76
10	16	-62.42	-2.84	19.03	7.61	40.95	-3.10
	17	62.42	2.84	70.52	-7.61	76.20	-9.84
11	16	-54.82	-3.60	19.15	8.09	40.78	-5.43
	17	54.82	3.60	70.41	-8.09	75.84	-10.96
12	16	-65.24	-2.08	18.59	7.11	41.85	-0.76
	17	65.24	2.08	70.97	-7.11	77.30	-8.71
13	16	-54.22	-2.75	18.94	7.50	41.32	-2.93
	17	54.22	2.75	71.09	-7.50	77.32	-9.58
14	16	-61.30	-2.79	19.44	7.50	40.20	-3.04
	17	61.30	2.79	70.60	-7.50	76.18	-9.66
15	16	-53.70	-3.55	19.55	7.98	40.03	-5.37
	17	53.70	3.55	70.48	-7.98	75.82	-10.78
16	16	-64.12	-2.03	19.00	7.00	41.11	-0.70
	17	64.12	2.03	71.04	-7.00	77.28	-8.53
17	16	-46.72	-2.50	17.73	7.08	39.12	-2.59
	17	46.72	2.50	67.40	-7.08	73.88	-8.77
18	16	-58.52	-2.57	18.55	7.09	37.25	-2.78
	17	58.52	2.57	66.57	-7.09	71.98	-8.91
19	16	-45.85	-3.83	18.75	7.89	36.97	-6.67
	17	45.85	3.83	66.37	-7.89	71.39	-10.78
20	16	-63.22	-1.30	17.82	6.25	38.75	1.12
	17	63.22	1.30	67.30	-6.25	73.82	-7.03
21	16	-42.04	-2.10	14.13	5.76	31.65	-2.24
	17	42.04	2.10	53.80	-5.76	58.60	-7.33
22	16	-46.76	-2.13	14.46	5.76	30.91	-2.32
	17	46.76	2.13	53.47	-5.76	57.84	-7.39
23	16	-41.70	-2.64	14.54	6.08	30.79	-3.87
	17	41.70	2.64	53.39	-6.08	57.60	-8.14
24	16	-48.64	-1.63	14.17	5.42	31.51	-0.75
	17	48.64	1.63	53.76	-5.42	58.58	-6.64
25	16	-41.30	-2.07	14.40	5.68	31.16	-2.20
	17	41.30	2.07	53.85	-5.68	58.59	-7.21
26	16	-46.02	-2.10	14.73	5.69	30.41	-2.28
	17	46.02	2.10	53.52	-5.69	57.83	-7.27
27	16	-40.95	-2.60	14.81	6.01	30.30	-3.83
	17	40.95	2.60	53.44	-6.01	57.59	-8.02
28	16	-47.90	-1.59	14.44	5.35	31.01	-0.72
	17	47.90	1.59	53.81	-5.35	58.56	-6.52

29	16	-36.30	-1.90	13.59	5.40	29.69	-1.98
	17	36.30	1.90	51.38	-5.40	56.30	-6.67
30	16	-44.16	-1.95	14.14	5.41	28.44	-2.10
	17	44.16	1.95	50.83	-5.41	55.03	-6.77
31	16	-35.72	-2.79	14.27	5.94	28.25	-4.69
	17	35.72	2.79	50.70	-5.94	54.63	-8.01
32	16	-47.30	-1.10	13.65	4.85	29.44	0.50
	17	47.30	1.10	51.32	-4.85	56.25	-5.52
33	16	-38.64	-1.78	13.29	5.13	27.05	-1.87
	17	38.64	1.78	48.40	-5.13	52.82	-6.22
34	16	-39.80	-1.84	13.56	5.24	27.78	-1.95
	17	39.80	1.84	49.45	-5.24	53.87	-6.43
35	16	-37.59	-1.77	13.22	5.13	27.22	-1.85
	17	37.59	1.77	48.48	-5.13	52.99	-6.21
36	16	-39.16	-1.78	13.33	5.13	26.97	-1.88
	17	39.16	1.78	48.37	-5.13	52.73	-6.23
37	16	-37.47	-1.95	13.36	5.23	26.93	-2.40
	17	37.47	1.95	48.34	-5.23	52.66	-6.48
38	16	-39.79	-1.61	13.23	5.02	27.17	-1.36
	17	39.79	1.61	48.46	-5.02	52.98	-5.98
39	16	-38.64	-1.78	13.29	5.13	27.05	-1.87
	17	38.64	1.78	48.40	-5.13	52.82	-6.22
40	16	3.77	-0.17	-12.14	-0.25	27.64	-1.26
	17	-3.77	0.17	12.14	0.25	27.60	0.49
41	16	0.79	-0.05	-13.47	0.04	30.41	-0.34
	17	-0.79	0.05	13.47	-0.04	30.89	0.13
42	16	4.12	-2.07	2.95	2.39	-5.96	-6.92
	17	-4.12	2.07	-2.95	-2.39	-7.46	-2.52
43	16	1.36	-2.51	5.75	2.13	-11.73	-7.35
	17	-1.36	2.51	-5.75	-2.13	-14.45	-4.06
44	16	-33.63	-2.57	2.04	5.59	52.91	-5.21
	17	33.63	2.57	59.66	-5.59	78.18	-6.49
45	16	-36.11	-1.33	0.27	4.16	56.49	-1.05
	17	36.11	1.33	61.43	-4.16	82.66	-4.98
46	16	-34.46	-2.70	2.88	5.52	51.18	-5.33
	17	34.46	2.70	58.82	-5.52	76.08	-6.95
47	16	-35.28	-1.20	-0.57	4.24	58.22	-0.92
	17	35.28	1.20	62.27	-4.24	84.75	-4.52
48	16	-41.17	-2.23	26.32	6.09	-2.38	-2.69
	17	41.17	2.23	35.38	-6.09	22.98	-7.47
49	16	-43.64	-0.99	24.55	4.66	1.20	1.46
	17	43.64	0.99	37.15	-4.66	27.46	-5.96
50	16	-42.00	-2.36	27.16	6.02	-4.11	-2.82
	17	42.00	2.36	34.54	-6.02	20.88	-7.93
51	16	-42.81	-0.86	23.71	4.74	2.93	1.59
	17	42.81	0.86	37.99	-4.74	29.55	-5.49
52	16	-36.61	-2.45	0.71	5.88	55.67	-4.29
	17	36.61	2.45	60.99	-5.88	81.47	-6.85
53	16	-39.09	-1.20	-1.06	4.45	59.25	-0.13
	17	39.09	1.20	62.76	-4.45	85.94	-5.34

	54	16	-37.44	-2.58	1.55	5.80	53.94	-4.42
		17	37.44	2.58	60.15	-5.80	79.37	-7.31
	55	16	-38.26	-1.07	-1.90	4.53	60.98	-0.01
		17	38.26	1.07	63.60	-4.53	88.04	-4.88
	56	16	-38.19	-2.35	27.65	5.80	-5.14	-3.61
		17	38.19	2.35	34.05	-5.80	19.69	-7.10
	57	16	-40.66	-1.11	25.88	4.37	-1.57	0.55
		17	40.66	1.11	35.82	-4.37	24.17	-5.59
	58	16	-39.02	-2.48	28.49	5.73	-6.87	-3.73
		17	39.02	2.48	33.21	-5.73	17.60	-7.56
	59	16	-39.83	-0.98	25.04	4.45	0.17	0.68
		17	39.83	0.98	36.66	-4.45	26.27	-5.13
	60	16	-33.39	-3.90	12.60	7.44	29.39	-9.17
		17	33.39	3.90	49.10	-7.44	53.64	-8.59
	61	16	-35.65	-3.80	19.89	7.59	12.80	-8.42
		17	35.65	3.80	41.81	-7.59	37.08	-8.88
	62	16	-34.28	-3.87	12.20	7.53	30.22	-8.90
		17	34.28	3.87	49.50	-7.53	54.62	-8.70
	63	16	-34.75	-3.84	20.29	7.51	11.97	-8.69
		17	34.75	3.84	41.41	-7.51	36.09	-8.77
	64	16	-41.63	0.25	6.70	2.66	41.31	4.67
		17	41.63	-0.25	55.00	-2.66	68.56	-3.56
	65	16	-43.89	0.35	13.99	2.81	24.72	5.43
		17	43.89	-0.35	47.71	-2.81	52.00	-3.85
	66	16	-42.52	0.28	6.30	2.75	42.14	4.95
		17	42.52	-0.28	55.39	-2.75	69.55	-3.67
	67	16	-43.00	0.31	14.39	2.72	23.89	5.15
		17	43.00	-0.31	47.31	-2.72	51.01	-3.74
	68	16	-36.15	-4.34	15.41	7.18	23.62	-9.60
		17	36.15	4.34	46.29	-7.18	46.65	-10.13
	69	16	-38.41	-4.23	22.69	7.33	7.03	-8.84
		17	38.41	4.23	39.01	-7.33	30.09	-10.43
	70	16	-37.05	-4.30	15.01	7.27	24.45	-9.32
		17	37.05	4.30	46.69	-7.27	47.63	-10.24
	71	16	-37.52	-4.27	23.09	7.24	6.20	-9.12
		17	37.52	4.27	38.61	-7.24	29.10	-10.32
	72	16	-38.86	0.68	3.90	2.93	47.08	5.10
		17	38.86	-0.68	57.80	-2.93	75.55	-2.02
	73	16	-41.13	0.78	11.18	3.08	30.49	5.86
		17	41.13	-0.78	50.52	-3.08	58.99	-2.31
	74	16	-39.76	0.71	3.50	3.01	47.91	5.38
		17	39.76	-0.71	58.20	-3.01	76.54	-2.13
	75	16	-40.23	0.74	11.58	2.99	29.66	5.58
		17	40.23	-0.74	50.12	-2.99	58.00	-2.20
17	1	17	-18.99	-2.34	30.24	1.75	-31.59	-7.14
		18	18.99	2.34	25.92	-1.75	21.25	-4.10
	2	17	-9.09	-1.12	6.40	0.86	-9.90	-3.47
		18	9.09	1.12	2.53	-0.86	0.60	-1.91
	3	17	-2.35	-0.32	1.82	0.16	-2.17	-0.96

	18	2.35	0.32	1.30	-0.16	0.91	-0.59
4	17	-3.75	-0.52	3.92	0.27	-4.42	-1.54
	18	3.75	0.52	2.99	-0.27	2.18	-0.93
5	17	4.12	0.01	-0.41	0.00	1.04	0.03
	18	-4.12	-0.01	0.41	0.00	0.92	-0.01
6	17	-2.06	0.00	0.20	0.00	-0.52	-0.02
	18	2.06	0.00	-0.20	0.00	-0.46	0.00
7	17	8.95	-1.78	-0.40	0.35	1.53	-4.20
	18	-8.95	1.78	0.40	-0.35	0.41	-4.37
8	17	-8.87	1.80	0.40	-0.36	-1.52	4.23
	18	8.87	-1.80	-0.40	0.36	-0.41	4.39
9	17	-39.13	-5.37	52.94	3.85	-59.57	-16.36
	18	39.13	5.37	41.54	-3.85	32.22	-9.41
10	17	-44.69	-5.38	53.49	3.85	-60.97	-16.40
	18	44.69	5.38	40.99	-3.85	30.98	-9.40
11	17	-34.78	-6.98	52.94	4.16	-59.12	-20.16
	18	34.78	6.98	41.54	-4.16	31.76	-13.34
12	17	-50.82	-3.76	53.67	3.53	-61.87	-12.58
	18	50.82	3.76	40.81	-3.53	31.02	-5.46
13	17	-38.42	-5.27	53.15	3.81	-59.63	-16.07
	18	38.42	5.27	41.84	-3.81	32.49	-9.22
14	17	-43.98	-5.28	53.70	3.80	-61.03	-16.11
	18	43.98	5.28	41.29	-3.80	31.25	-9.21
15	17	-34.07	-6.88	53.15	4.12	-59.19	-19.88
	18	34.07	6.88	41.83	-4.12	32.03	-13.15
16	17	-50.11	-3.66	53.88	3.48	-61.94	-12.29
	18	50.11	3.66	41.11	-3.48	31.29	-5.27
17	17	-33.13	-4.88	49.96	3.61	-55.69	-14.89
	18	33.13	4.88	39.84	-3.61	31.41	-8.53
18	17	-42.41	-4.89	50.88	3.60	-58.03	-14.96
	18	42.41	4.89	38.92	-3.60	29.34	-8.51
19	17	-25.89	-7.56	49.96	4.13	-54.95	-21.24
	18	25.89	7.56	39.84	-4.13	30.65	-15.07
20	17	-52.62	-2.19	51.18	3.07	-59.54	-8.59
	18	52.62	2.19	38.62	-3.07	29.41	-1.94
21	17	-29.83	-4.04	40.18	2.92	-45.24	-12.32
	18	29.83	4.04	31.49	-2.92	24.40	-7.07
22	17	-33.54	-4.05	40.54	2.91	-46.18	-12.35
	18	33.54	4.05	31.12	-2.91	23.57	-7.07
23	17	-26.93	-5.11	40.18	3.12	-44.95	-14.86
	18	26.93	5.11	31.49	-3.12	24.09	-9.69
24	17	-37.62	-2.97	40.66	2.70	-46.78	-9.80
	18	37.62	2.97	31.00	-2.70	23.59	-4.44
25	17	-29.35	-3.97	40.32	2.89	-45.29	-12.13
	18	29.35	3.97	31.68	-2.89	24.57	-6.95
26	17	-33.06	-3.98	40.68	2.88	-46.22	-12.15
	18	33.06	3.98	31.32	-2.88	23.74	-6.94
27	17	-26.46	-5.05	40.32	3.10	-44.99	-14.66
	18	26.46	5.05	31.68	-3.10	24.27	-9.57
28	17	-37.15	-2.90	40.80	2.67	-46.82	-9.61

	18	37.15	2.90	31.20	-2.67	23.77	-4.31
29	17	-25.83	-3.71	38.19	2.75	-42.66	-11.34
	18	25.83	3.71	30.35	-2.75	23.85	-6.49
30	17	-32.02	-3.72	38.80	2.75	-44.22	-11.39
	18	32.02	3.72	29.74	-2.75	22.47	-6.48
31	17	-21.01	-5.50	38.19	3.10	-42.17	-15.57
	18	21.01	5.50	30.35	-3.10	23.34	-10.85
32	17	-38.83	-1.92	39.00	2.39	-45.22	-7.14
	18	38.83	1.92	29.54	-2.39	22.52	-2.09
33	17	-28.08	-3.46	36.64	2.62	-41.49	-10.60
	18	28.08	3.46	28.45	-2.62	21.84	-6.01
34	17	-28.83	-3.56	37.42	2.67	-42.37	-10.91
	18	28.83	3.56	29.05	-2.67	22.28	-6.20
35	17	-27.26	-3.46	36.55	2.62	-41.28	-10.60
	18	27.26	3.46	28.53	-2.62	22.03	-6.01
36	17	-28.49	-3.46	36.68	2.62	-41.59	-10.61
	18	28.49	3.46	28.41	-2.62	21.75	-6.01
37	17	-26.29	-3.82	36.56	2.69	-41.18	-11.44
	18	26.29	3.82	28.53	-2.69	21.93	-6.89
38	17	-29.86	-3.10	36.72	2.54	-41.79	-9.76
	18	29.86	3.10	28.37	-2.54	21.76	-5.14
39	17	-28.08	-3.46	36.64	2.62	-41.49	-10.60
	18	28.08	3.46	28.45	-2.62	21.84	-6.01
40	17	1.58	-0.82	-14.81	-0.06	37.65	-2.02
	18	-1.58	0.82	14.81	0.06	33.46	-1.92
41	17	-1.02	1.18	-15.89	0.02	40.21	3.34
	18	1.02	-1.18	15.89	-0.02	36.04	2.30
42	17	10.01	-2.78	-0.39	0.68	3.59	-6.70
	18	-10.01	2.78	0.39	-0.68	-1.72	-6.65
43	17	9.45	0.22	2.28	-0.59	-2.33	1.62
	18	-9.45	-0.22	-2.28	0.59	-8.64	-0.59
44	17	-23.49	-5.12	21.71	2.76	-2.76	-14.63
	18	23.49	5.12	43.38	-2.76	54.78	-9.93
45	17	-29.50	-3.45	21.94	2.35	-4.92	-10.61
	18	29.50	3.45	43.15	-2.35	55.82	-5.94
46	17	-23.66	-4.22	22.51	2.38	-4.54	-12.13
	18	23.66	4.22	42.58	-2.38	52.71	-8.11
47	17	-29.33	-4.35	21.14	2.73	-3.14	-13.11
	18	29.33	4.35	43.95	-2.73	57.89	-7.76
48	17	-26.66	-3.48	51.33	2.88	-78.06	-10.59
	18	26.66	3.48	13.76	-2.88	-12.13	-6.09
49	17	-32.67	-1.81	51.57	2.47	-80.21	-6.57
	18	32.67	1.81	13.52	-2.47	-11.09	-2.10
50	17	-26.83	-2.58	52.13	2.50	-79.83	-8.10
	18	26.83	2.58	12.95	-2.50	-14.20	-4.27
51	17	-32.50	-2.71	50.76	2.85	-78.43	-9.07
	18	32.50	2.71	14.32	-2.85	-9.02	-3.92
52	17	-26.10	-3.12	20.63	2.85	-0.20	-9.27
	18	26.10	3.12	44.45	-2.85	57.37	-5.71
53	17	-32.10	-1.45	20.87	2.44	-2.35	-5.25

	18	32.10	1.45	44.22	-2.44	58.40	-1.72	
54	17	-26.27	-2.22	21.44	2.46	-1.98	-6.77	
	18	26.27	2.22	43.65	-2.46	55.30	-3.89	
55	17	-31.93	-2.35	20.06	2.82	-0.58	-7.75	
	18	31.93	2.35	45.02	-2.82	60.48	-3.54	
56	17	-24.06	-5.47	52.41	2.80	-80.62	-15.96	
	18	24.06	5.47	12.68	-2.80	-14.71	-10.31	
57	17	-30.07	-3.80	52.64	2.39	-82.78	-11.94	
	18	30.07	3.80	12.45	-2.39	-13.68	-6.32	
58	17	-24.23	-4.57	53.21	2.41	-82.40	-13.46	
	18	24.23	4.57	11.88	-2.41	-16.79	-8.49	
59	17	-29.90	-4.70	51.84	2.77	-81.00	-14.43	
	18	29.90	4.70	13.25	-2.77	-11.61	-8.14	
60	17	-17.59	-6.49	31.80	3.28	-26.60	-17.91	
	18	17.59	6.49	33.28	-3.28	30.16	-13.24	
61	17	-18.54	-6.00	40.69	3.32	-49.19	-16.70	
	18	18.54	6.00	24.40	-3.32	10.08	-12.09	
62	17	-18.37	-5.89	31.48	3.31	-25.83	-16.30	
	18	18.37	5.89	33.61	-3.31	30.93	-11.98	
63	17	-17.76	-6.60	41.01	3.29	-49.96	-18.31	
	18	17.76	6.60	24.07	-3.29	9.31	-13.36	
64	17	-37.62	-0.93	32.58	1.91	-33.78	-4.51	
	18	37.62	0.93	32.51	-1.91	33.60	0.06	
65	17	-38.57	-0.43	41.47	1.95	-56.37	-3.30	
	18	38.57	0.43	23.62	-1.95	13.53	1.22	
66	17	-38.40	-0.33	32.26	1.94	-33.01	-2.90	
	18	38.40	0.33	32.83	-1.94	34.38	1.33	
67	17	-37.79	-1.03	41.79	1.92	-57.14	-4.90	
	18	37.79	1.03	23.30	-1.92	12.76	-0.05	
68	17	-18.16	-3.49	34.48	2.01	-32.53	-9.59	
	18	18.16	3.49	30.61	-2.01	23.25	-7.18	
69	17	-19.11	-3.00	43.36	2.05	-55.11	-8.37	
	18	19.11	3.00	21.72	-2.05	3.17	-6.03	
70	17	-18.94	-2.89	34.16	2.04	-31.76	-7.98	
	18	18.94	2.89	30.93	-2.04	24.02	-5.91	
71	17	-18.33	-3.60	43.69	2.02	-55.88	-9.98	
	18	18.33	3.60	21.40	-2.02	2.40	-7.29	
72	17	-37.05	-3.92	29.91	3.18	-27.86	-12.83	
	18	37.05	3.92	35.18	-3.18	40.52	-6.00	
73	17	-38.00	-3.43	38.80	3.22	-50.45	-11.62	
	18	38.00	3.43	26.29	-3.22	20.44	-4.85	
74	17	-37.83	-3.32	29.59	3.21	-27.09	-11.22	
	18	37.83	3.32	35.50	-3.21	41.29	-4.73	
75	17	-37.22	-4.03	39.12	3.19	-51.22	-13.23	
	18	37.22	4.03	25.97	-3.19	19.67	-6.11	
18	1	18	-13.22	-0.88	28.41	0.56	-22.61	-2.00
		19	13.22	0.88	27.75	-0.56	21.01	-2.24
	2	18	-5.03	-0.45	4.92	0.27	-3.69	-0.96
		19	5.03	0.45	4.01	-0.27	1.51	-1.20

3	18	-1.46	-0.15	1.57	0.04	-1.13	-0.34
	19	1.46	0.15	1.55	-0.04	1.09	-0.38
4	18	-2.29	-0.23	3.50	0.07	-2.66	-0.52
	19	2.29	0.23	3.41	-0.07	2.43	-0.58
5	18	3.12	-0.03	-0.41	0.00	1.01	-0.06
	19	-3.12	0.03	0.41	0.00	0.96	-0.07
6	18	-1.56	0.01	0.21	0.00	-0.51	0.03
	19	1.56	-0.01	-0.21	0.00	-0.48	0.04
7	18	10.58	-0.46	-0.46	0.24	1.48	-0.36
	19	-10.58	0.46	0.46	-0.24	0.72	-1.82
8	18	-10.52	0.46	0.46	-0.24	-1.49	0.37
	19	10.52	-0.46	-0.46	0.24	-0.72	1.83
9	18	-24.82	-2.15	47.94	1.19	-36.96	-4.80
	19	24.82	2.15	46.54	-1.19	33.60	-5.54
10	18	-29.04	-2.12	48.49	1.19	-38.33	-4.72
	19	29.04	2.12	45.98	-1.19	32.30	-5.44
11	18	-18.11	-2.54	47.90	1.40	-36.54	-5.07
	19	18.11	2.54	46.58	-1.40	33.38	-7.12
12	18	-37.10	-1.72	48.72	0.98	-39.21	-4.41
	19	37.10	1.72	45.75	-0.98	32.08	-3.83
13	18	-24.35	-2.10	48.21	1.18	-37.26	-4.68
	19	24.35	2.10	46.77	-1.18	33.79	-5.41
14	18	-28.57	-2.06	48.77	1.18	-38.62	-4.60
	19	28.57	2.06	46.21	-1.18	32.49	-5.31
15	18	-17.64	-2.49	48.17	1.39	-36.83	-4.95
	19	17.64	2.49	46.81	-1.39	33.57	-6.98
16	18	-36.63	-1.66	49.00	0.97	-39.51	-4.29
	19	36.63	1.66	45.98	-0.97	32.27	-3.70
17	18	-20.76	-1.95	45.34	1.13	-34.66	-4.33
	19	20.76	1.95	44.46	-1.13	32.54	-5.01
18	18	-27.79	-1.88	46.26	1.13	-36.94	-4.19
	19	27.79	1.88	43.53	-1.13	30.38	-4.85
19	18	-9.58	-2.59	45.27	1.48	-33.95	-4.78
	19	9.58	2.59	44.53	-1.48	32.18	-7.64
20	18	-41.23	-1.21	46.65	0.77	-38.41	-3.67
	19	41.23	1.21	43.15	-0.77	30.01	-2.16
21	18	-18.98	-1.61	36.40	0.90	-28.15	-3.59
	19	18.98	1.61	35.26	-0.90	25.40	-4.15
22	18	-21.79	-1.59	36.77	0.90	-29.06	-3.54
	19	21.79	1.59	34.89	-0.90	24.54	-4.09
23	18	-14.51	-1.87	36.38	1.05	-27.86	-3.78
	19	14.51	1.87	35.29	-1.05	25.26	-5.20
24	18	-27.17	-1.32	36.93	0.76	-29.65	-3.33
	19	27.17	1.32	34.74	-0.76	24.39	-3.01
25	18	-18.67	-1.58	36.59	0.90	-28.35	-3.51
	19	18.67	1.58	35.41	-0.90	25.53	-4.06
26	18	-21.48	-1.55	36.96	0.90	-29.26	-3.46
	19	21.48	1.55	35.04	-0.90	24.66	-4.00
27	18	-14.20	-1.84	36.56	1.04	-28.06	-3.69
	19	14.20	1.84	35.44	-1.04	25.38	-5.11

28	18	-26.86	-1.29	37.11	0.75	-29.84	-3.25
	19	26.86	1.29	34.89	-0.75	24.52	-2.92
29	18	-16.28	-1.47	34.67	0.86	-26.61	-3.28
	19	16.28	1.47	33.87	-0.86	24.70	-3.80
30	18	-20.96	-1.43	35.29	0.86	-28.13	-3.18
	19	20.96	1.43	33.26	-0.86	23.26	-3.69
31	18	-8.82	-1.90	34.62	1.10	-26.14	-3.58
	19	8.82	1.90	33.92	-1.10	24.46	-5.55
32	18	-29.92	-0.99	35.54	0.62	-29.11	-2.84
	19	29.92	0.99	33.00	-0.62	23.01	-1.90
33	18	-18.26	-1.33	33.33	0.83	-26.30	-2.96
	19	18.26	1.33	31.76	-0.83	22.52	-3.44
34	18	-18.71	-1.38	34.03	0.84	-26.83	-3.06
	19	18.71	1.38	32.44	-0.84	23.01	-3.56
35	18	-17.63	-1.34	33.25	0.83	-26.09	-2.97
	19	17.63	1.34	31.84	-0.83	22.71	-3.45
36	18	-18.57	-1.33	33.37	0.83	-26.40	-2.95
	19	18.57	1.33	31.72	-0.83	22.43	-3.43
37	18	-16.14	-1.42	33.24	0.87	-26.00	-3.03
	19	16.14	1.42	31.85	-0.87	22.67	-3.80
38	18	-20.36	-1.24	33.42	0.78	-26.59	-2.88
	19	20.36	1.24	31.67	-0.78	22.38	-3.07
39	18	-18.26	-1.33	33.33	0.83	-26.30	-2.96
	19	18.26	1.33	31.76	-0.83	22.52	-3.44
40	18	-1.86	-1.00	-15.35	0.00	37.60	-2.28
	19	1.86	1.00	15.35	0.00	36.08	-2.51
41	18	-5.13	0.69	-16.33	0.03	39.91	1.67
	19	5.13	-0.69	16.33	-0.03	38.47	1.63
42	18	13.87	-2.72	-2.19	1.18	7.27	-6.17
	19	-13.87	2.72	2.19	-1.18	3.26	-6.90
43	18	12.62	-0.07	0.17	-0.19	1.81	0.18
	19	-12.62	0.07	-0.17	0.19	-2.65	-0.54
44	18	-15.96	-3.15	17.32	1.18	13.48	-7.09
	19	15.96	3.15	47.77	-1.18	59.58	-8.01
45	18	-24.28	-1.51	18.64	0.47	9.12	-3.39
	19	24.28	1.51	46.45	-0.47	57.63	-3.87
46	18	-16.33	-2.35	18.03	0.77	11.85	-5.19
	19	16.33	2.35	47.06	-0.77	57.81	-6.10
47	18	-23.90	-2.31	17.93	0.88	10.76	-5.29
	19	23.90	2.31	47.16	-0.88	59.40	-5.78
48	18	-12.23	-1.15	48.02	1.18	-61.71	-2.52
	19	12.23	1.15	17.06	-1.18	-12.58	-3.00
49	18	-20.56	0.48	49.34	0.47	-66.08	1.18
	19	20.56	-0.48	15.75	-0.47	-14.54	1.14
50	18	-12.61	-0.36	48.73	0.77	-63.35	-0.62
	19	12.61	0.36	16.35	-0.77	-14.36	-1.09
51	18	-20.18	-0.31	48.63	0.88	-64.44	-0.72
	19	20.18	0.31	16.46	-0.88	-12.77	-0.77
52	18	-19.23	-1.46	16.34	1.21	15.79	-3.13
	19	19.23	1.46	48.74	-1.21	61.97	-3.88

	53	18	-27.55	0.17	17.66	0.51	11.43	0.57
		19	27.55	-0.17	47.43	-0.51	60.01	0.26
	54	18	-19.60	-0.67	17.05	0.80	14.16	-1.23
		19	19.60	0.67	48.03	-0.80	60.19	-1.97
	55	18	-27.17	-0.62	16.95	0.92	13.07	-1.34
		19	27.17	0.62	48.14	-0.92	61.78	-1.65
	56	18	-8.96	-2.84	49.00	1.15	-64.03	-6.48
		19	8.96	2.84	16.09	-1.15	-14.97	-7.14
	57	18	-17.29	-1.20	50.32	0.44	-68.39	-2.78
		19	17.29	1.20	14.77	-0.44	-16.92	-3.00
	58	18	-9.34	-2.04	49.71	0.74	-65.66	-4.58
		19	9.34	2.04	15.38	-0.74	-16.74	-5.23
	59	18	-16.91	-2.00	49.61	0.85	-66.75	-4.68
		19	16.91	2.00	15.48	-0.85	-15.15	-4.91
	60	18	-4.94	-4.35	26.53	2.00	-7.75	-9.81
		19	4.94	4.35	38.56	-2.00	36.61	-11.09
	61	18	-3.83	-3.76	35.74	2.00	-30.31	-8.44
		19	3.83	3.76	29.35	-2.00	14.96	-9.59
	62	18	-5.93	-3.85	26.24	2.01	-7.06	-8.62
		19	5.93	3.85	38.85	-2.01	37.32	-9.85
	63	18	-2.85	-4.26	36.04	1.99	-31.00	-9.62
		19	2.85	4.26	29.05	-1.99	14.24	-10.83
	64	18	-32.69	1.09	30.92	-0.35	-22.28	2.53
		19	32.69	-1.09	34.17	0.35	30.09	2.71
	65	18	-31.57	1.69	40.13	-0.35	-44.84	3.90
		19	31.57	-1.69	24.96	0.35	8.44	4.22
	66	18	-33.67	1.60	30.63	-0.34	-21.59	3.71
		19	33.67	-1.60	34.46	0.34	30.80	3.95
	67	18	-30.59	1.18	40.42	-0.36	-45.54	2.71
		19	30.59	-1.18	24.67	0.36	7.72	2.97
	68	18	-6.20	-1.71	28.90	0.64	-13.20	-3.46
		19	6.20	1.71	36.19	-0.64	30.70	-4.73
	69	18	-5.08	-1.11	38.11	0.64	-35.76	-2.09
		19	5.08	1.11	26.98	-0.64	9.05	-3.22
	70	18	-7.18	-1.20	28.61	0.65	-12.51	-2.28
		19	7.18	1.20	36.48	-0.65	31.41	-3.49
	71	18	-4.10	-1.61	38.40	0.63	-36.45	-3.28
		19	4.10	1.61	26.69	-0.63	8.33	-4.46
	72	18	-31.43	-1.56	28.55	1.01	-16.83	-3.82
		19	31.43	1.56	36.54	-1.01	35.99	-3.65
	73	18	-30.31	-0.96	37.76	1.01	-39.39	-2.45
		19	30.31	0.96	27.33	-1.01	14.34	-2.15
	74	18	-32.41	-1.05	28.26	1.02	-16.14	-2.63
		19	32.41	1.05	36.83	-1.02	36.71	-2.41
	75	18	-29.33	-1.46	38.06	1.00	-40.08	-3.63
		19	29.33	1.46	27.03	-1.00	13.63	-3.39
19	1	19	-9.08	-1.08	27.70	-0.02	-20.82	-2.60
		20	9.08	1.08	28.46	0.02	22.64	-2.56
	2	19	-2.60	-0.64	3.99	-0.01	-1.59	-1.53

	20	2.60	0.64	4.94	0.01	3.87	-1.54
3	19	-0.82	-0.17	1.50	0.00	-0.97	-0.42
	20	0.82	0.17	1.62	0.00	1.26	-0.41
4	19	-1.24	-0.27	3.39	0.00	-2.36	-0.65
	20	1.24	0.27	3.53	0.00	2.70	-0.64
5	19	2.21	-0.04	-0.40	0.00	0.96	-0.09
	20	-2.21	0.04	0.40	0.00	0.99	-0.09
6	19	-1.10	0.02	0.20	0.00	-0.48	0.04
	20	1.10	-0.02	-0.20	0.00	-0.49	0.04
7	19	10.08	0.17	-0.32	0.08	1.02	0.97
	20	-10.08	-0.17	0.32	-0.08	0.51	-0.16
8	19	-10.04	-0.16	0.32	-0.08	-1.02	-0.96
	20	10.04	0.16	-0.32	0.08	-0.51	0.17
9	19	-15.37	-2.72	45.62	-0.04	-31.49	-6.56
	20	15.37	2.72	48.86	0.04	39.27	-6.51
10	19	-18.35	-2.67	46.17	-0.04	-32.79	-6.44
	20	18.35	2.67	48.31	0.04	37.94	-6.39
11	19	-8.28	-2.54	45.70	0.04	-31.44	-5.61
	20	8.28	2.54	48.78	-0.04	38.84	-6.57
12	19	-26.40	-2.84	46.27	-0.11	-33.28	-7.35
	20	26.40	2.84	48.21	0.11	37.93	-6.27
13	19	-15.07	-2.67	45.91	-0.04	-31.82	-6.42
	20	15.07	2.67	49.07	0.04	39.40	-6.38
14	19	-18.05	-2.62	46.46	-0.04	-33.11	-6.31
	20	18.05	2.62	48.52	0.04	38.07	-6.26
15	19	-7.98	-2.48	45.99	0.04	-31.76	-5.47
	20	7.98	2.48	48.99	-0.04	38.97	-6.44
16	19	-26.09	-2.78	46.56	-0.11	-33.60	-7.21
	20	26.09	2.78	48.42	0.11	38.05	-6.14
17	19	-12.82	-2.49	43.13	-0.03	-29.47	-5.98
	20	12.82	2.49	46.67	0.03	37.97	-5.95
18	19	-17.78	-2.40	44.04	-0.03	-31.62	-5.79
	20	17.78	2.40	45.76	0.03	35.75	-5.75
19	19	-1.00	-2.18	43.26	0.09	-29.38	-4.40
	20	1.00	2.18	46.54	-0.09	37.25	-6.06
20	19	-31.19	-2.68	44.22	-0.16	-32.44	-7.29
	20	31.19	2.68	45.58	0.16	35.72	-5.55
21	19	-11.81	-2.04	34.64	-0.03	-23.98	-4.92
	20	11.81	2.04	37.03	0.03	29.72	-4.89
22	19	-13.79	-2.01	35.00	-0.03	-24.85	-4.85
	20	13.79	2.01	36.66	0.03	28.83	-4.81
23	19	-7.08	-1.92	34.69	0.02	-23.95	-4.29
	20	7.08	1.92	36.97	-0.02	29.43	-4.93
24	19	-19.16	-2.12	35.07	-0.08	-25.17	-5.45
	20	19.16	2.12	36.59	0.08	28.82	-4.73
25	19	-11.61	-2.01	34.83	-0.03	-24.20	-4.83
	20	11.61	2.01	37.17	0.03	29.80	-4.80
26	19	-13.59	-1.97	35.20	-0.03	-25.06	-4.75
	20	13.59	1.97	36.80	0.03	28.91	-4.72
27	19	-6.88	-1.88	34.89	0.02	-24.16	-4.20

	20	6.88	1.88	37.11	-0.02	29.51	-4.84
28	19	-18.95	-2.08	35.27	-0.08	-25.39	-5.36
	20	18.95	2.08	36.73	0.08	28.90	-4.64
29	19	-10.10	-1.89	32.98	-0.03	-22.64	-4.54
	20	10.10	1.89	35.57	0.03	28.85	-4.51
30	19	-13.41	-1.83	33.59	-0.03	-24.07	-4.41
	20	13.41	1.83	34.96	0.03	27.37	-4.38
31	19	-2.22	-1.68	33.07	0.06	-22.57	-3.48
	20	2.22	1.68	35.48	-0.06	28.37	-4.58
32	19	-22.35	-2.01	33.70	-0.11	-24.61	-5.41
	20	22.35	2.01	34.84	0.11	27.35	-4.25
33	19	-11.69	-1.71	31.69	-0.02	-22.41	-4.13
	20	11.69	1.71	33.40	0.02	26.51	-4.10
34	19	-11.94	-1.77	32.37	-0.02	-22.88	-4.26
	20	11.94	1.77	34.10	0.02	27.05	-4.23
35	19	-11.25	-1.72	31.61	-0.02	-22.22	-4.14
	20	11.25	1.72	33.48	0.02	26.71	-4.12
36	19	-11.91	-1.71	31.73	-0.02	-22.51	-4.12
	20	11.91	1.71	33.36	0.02	26.41	-4.09
37	19	-9.67	-1.68	31.63	-0.01	-22.21	-3.93
	20	9.67	1.68	33.46	0.01	26.61	-4.13
38	19	-13.70	-1.75	31.75	-0.04	-22.62	-4.32
	20	13.70	1.75	33.33	0.04	26.41	-4.07
39	19	-11.69	-1.71	31.69	-0.02	-22.41	-4.13
	20	11.69	1.71	33.40	0.02	26.51	-4.10
40	19	-5.44	-0.95	-15.47	0.00	36.32	-2.30
	20	5.44	0.95	15.47	0.00	37.96	-2.24
41	19	-9.27	0.68	-16.51	0.06	38.76	1.49
	20	9.27	-0.68	16.51	-0.06	40.51	1.77
42	19	15.15	-2.80	-2.94	1.62	8.63	-6.33
	20	-15.15	2.80	2.94	-1.62	5.49	-7.10
43	19	12.58	-0.21	-0.68	0.29	3.17	-0.28
	20	-12.58	0.21	0.68	-0.29	0.10	-0.75
44	19	-12.58	-3.50	15.33	0.46	16.50	-8.32
	20	12.58	3.50	49.76	-0.46	66.11	-8.47
45	19	-21.67	-1.82	17.10	-0.52	11.32	-4.52
	20	21.67	1.82	47.99	0.52	62.81	-4.21
46	19	-13.35	-2.72	16.01	0.06	14.86	-6.51
	20	13.35	2.72	49.08	-0.06	64.49	-6.57
47	19	-20.90	-2.59	16.42	-0.11	12.96	-6.34
	20	20.90	2.59	48.67	0.11	64.43	-6.12
48	19	-1.70	-1.61	46.28	0.47	-56.15	-3.73
	20	1.70	1.61	18.81	-0.47	-9.80	-3.99
49	19	-10.79	0.07	48.05	-0.51	-61.33	0.07
	20	10.79	-0.07	17.04	0.51	-13.10	0.27
50	19	-2.47	-0.83	46.96	0.07	-57.78	-1.91
	20	2.47	0.83	18.13	-0.07	-11.42	-2.08
51	19	-10.02	-0.70	47.37	-0.11	-59.69	-1.75
	20	10.02	0.70	17.72	0.11	-11.48	-1.63
52	19	-16.41	-1.87	14.29	0.52	18.94	-4.54

	20	16.41	1.87	50.79	-0.52	68.66	-4.46	
53	19	-25.50	-0.20	16.06	-0.45	13.76	-0.74	
	20	25.50	0.20	49.03	0.45	65.36	-0.20	
54	19	-17.18	-1.10	14.97	0.12	17.30	-2.72	
	20	17.18	1.10	50.11	-0.12	67.04	-2.55	
55	19	-24.73	-0.97	15.38	-0.05	15.39	-2.55	
	20	24.73	0.97	49.71	0.05	66.98	-2.10	
56	19	2.12	-3.23	47.32	0.41	-58.58	-7.51	
	20	-2.12	3.23	17.77	-0.41	-12.35	-8.00	
57	19	-6.96	-1.55	49.09	-0.57	-63.76	-3.72	
	20	6.96	1.55	16.00	0.57	-15.65	-3.74	
58	19	1.35	-2.46	48.00	0.00	-60.22	-5.70	
	20	-1.35	2.46	17.09	0.00	-13.97	-6.10	
59	19	-6.20	-2.33	48.41	-0.17	-62.12	-5.53	
	20	6.20	2.33	16.68	0.17	-14.03	-5.65	
60	19	1.83	-4.80	24.10	1.60	-2.88	-11.14	
	20	-1.83	4.80	40.98	-1.60	43.39	-11.88	
61	19	5.09	-4.23	33.39	1.60	-24.67	-9.76	
	20	-5.09	4.23	31.70	-1.60	20.62	-10.53	
62	19	0.68	-4.31	23.79	1.62	-2.15	-10.01	
	20	-0.68	4.31	41.29	-1.62	44.15	-10.67	
63	19	6.24	-4.72	33.70	1.58	-25.40	-10.90	
	20	-6.24	4.72	31.39	-1.58	19.85	-11.74	
64	19	-28.47	0.80	29.99	-1.65	-20.15	1.51	
	20	28.47	-0.80	35.10	1.65	32.40	2.33	
65	19	-25.20	1.37	39.28	-1.65	-41.94	2.89	
	20	25.20	-1.37	25.81	1.65	9.63	3.68	
66	19	-29.61	1.29	29.68	-1.63	-19.42	2.65	
	20	29.61	-1.29	35.41	1.63	33.16	3.54	
67	19	-24.05	0.88	39.59	-1.67	-42.67	1.75	
	20	24.05	-0.88	25.50	1.67	8.86	2.47	
68	19	-0.73	-2.21	26.37	0.26	-8.34	-5.09	
	20	0.73	2.21	38.72	-0.26	37.99	-5.52	
69	19	2.53	-1.64	35.65	0.27	-30.14	-3.72	
	20	-2.53	1.64	29.44	-0.27	15.22	-4.18	
70	19	-1.88	-1.72	26.06	0.28	-7.61	-3.96	
	20	1.88	1.72	39.03	-0.28	38.75	-4.32	
71	19	3.68	-2.13	35.96	0.25	-30.87	-4.85	
	20	-3.68	2.13	29.12	-0.25	14.45	-5.38	
72	19	-25.90	-1.78	27.73	-0.31	-14.69	-4.54	
	20	25.90	1.78	37.36	0.31	37.80	-4.02	
73	19	-22.64	-1.22	37.01	-0.31	-36.48	-3.16	
	20	22.64	1.22	28.07	0.31	15.03	-2.68	
74	19	-27.05	-1.30	27.42	-0.29	-13.96	-3.40	
	20	27.05	1.30	37.67	0.29	38.56	-2.82	
75	19	-21.49	-1.70	37.33	-0.33	-37.21	-4.29	
	20	21.49	1.70	27.76	0.33	14.26	-3.88	
	20							
20	1	20	-6.59	-0.50	26.65	-0.71	-20.24	-1.73
		21	6.59	0.50	29.51	0.71	27.10	-0.65

2	20	-1.53	-0.51	3.57	-0.36	-1.19	-1.38
	21	1.53	0.51	5.36	0.36	5.51	-1.07
3	20	-0.45	-0.13	1.37	-0.06	-0.74	-0.34
	21	0.45	0.13	1.75	0.06	1.63	-0.26
4	20	-0.63	-0.20	3.15	-0.10	-1.92	-0.54
	21	0.63	0.20	3.77	0.10	3.40	-0.41
5	20	1.38	-0.04	-0.35	0.00	0.81	-0.10
	21	-1.38	0.04	0.35	0.00	0.87	-0.10
6	20	-0.69	0.02	0.18	0.00	-0.40	0.05
	21	0.69	-0.02	-0.18	0.00	-0.44	0.05
7	20	7.87	0.78	-0.16	-0.01	0.84	2.50
	21	-7.87	-0.78	0.16	0.01	-0.07	1.25
8	20	-7.83	-0.78	0.16	0.01	-0.84	-2.49
	21	7.83	0.78	-0.16	-0.01	0.06	-1.26
9	20	-10.47	-1.68	43.38	-1.55	-29.67	-5.06
	21	10.47	1.68	51.09	1.55	48.18	-3.02
10	20	-12.33	-1.63	43.86	-1.55	-30.77	-4.93
	21	12.33	1.63	50.62	1.55	47.00	-2.89
11	20	-4.62	-0.94	43.56	-1.56	-29.65	-2.72
	21	4.62	0.94	50.92	1.56	47.33	-1.81
12	20	-18.76	-2.35	43.85	-1.54	-31.16	-7.22
	21	18.76	2.35	50.63	1.54	47.45	-4.07
13	20	-10.26	-1.64	43.68	-1.54	-30.01	-4.95
	21	10.26	1.64	51.30	1.54	48.29	-2.93
14	20	-12.12	-1.59	44.16	-1.54	-31.10	-4.82
	21	12.12	1.59	50.83	1.54	47.11	-2.80
15	20	-4.42	-0.90	43.86	-1.55	-29.99	-2.61
	21	4.42	0.90	51.13	1.55	47.44	-1.71
16	20	-18.55	-2.31	44.15	-1.52	-31.50	-7.10
	21	18.55	2.31	50.84	1.52	47.55	-3.98
17	20	-8.96	-1.52	41.11	-1.46	-28.09	-4.60
	21	8.96	1.52	48.68	1.46	46.26	-2.69
18	20	-12.06	-1.43	41.90	-1.46	-29.91	-4.38
	21	12.06	1.43	47.90	1.46	44.29	-2.46
19	20	0.78	-0.28	41.40	-1.48	-28.05	-0.71
	21	-0.78	0.28	48.40	1.48	44.84	-0.66
20	20	-22.78	-2.63	41.88	-1.44	-30.56	-8.20
	21	22.78	2.63	47.92	1.44	45.04	-4.43
21	20	-8.06	-1.26	32.95	-1.18	-22.64	-3.79
	21	8.06	1.26	38.71	1.18	36.47	-2.24
22	20	-9.30	-1.22	33.27	-1.18	-23.37	-3.70
	21	9.30	1.22	38.40	1.18	35.68	-2.15
23	20	-4.16	-0.76	33.07	-1.18	-22.63	-2.23
	21	4.16	0.76	38.60	1.18	35.90	-1.43
24	20	-13.59	-1.70	33.26	-1.17	-23.63	-5.23
	21	13.59	1.70	38.40	1.17	35.98	-2.94
25	20	-7.92	-1.23	33.15	-1.17	-22.86	-3.71
	21	7.92	1.23	38.85	1.17	36.54	-2.18
26	20	-9.16	-1.19	33.47	-1.17	-23.59	-3.63
	21	9.16	1.19	38.53	1.17	35.75	-2.09

27	20	-4.03	-0.74	33.27	-1.17	-22.85	-2.16
	21	4.03	0.74	38.73	1.17	35.97	-1.37
28	20	-13.45	-1.67	33.46	-1.16	-23.85	-5.15
	21	13.45	1.67	38.54	1.16	36.05	-2.88
29	20	-7.05	-1.15	31.44	-1.12	-21.58	-3.48
	21	7.05	1.15	37.11	1.12	35.19	-2.02
30	20	-9.12	-1.08	31.96	-1.12	-22.80	-3.34
	21	9.12	1.08	36.58	1.12	33.88	-1.87
31	20	-0.56	-0.32	31.63	-1.13	-21.56	-0.89
	21	0.56	0.32	36.92	1.13	34.24	-0.67
32	20	-16.27	-1.89	31.95	-1.10	-23.23	-5.88
	21	16.27	1.89	36.59	1.10	34.37	-3.18
33	20	-8.11	-1.01	30.22	-1.07	-21.43	-3.11
	21	8.11	1.01	34.87	1.07	32.61	-1.72
34	20	-8.24	-1.05	30.84	-1.09	-21.82	-3.22
	21	8.24	1.05	35.63	1.09	33.29	-1.80
35	20	-7.84	-1.01	30.15	-1.07	-21.27	-3.13
	21	7.84	1.01	34.94	1.07	32.79	-1.74
36	20	-8.25	-1.00	30.25	-1.07	-21.51	-3.10
	21	8.25	1.00	34.84	1.07	32.52	-1.71
37	20	-6.54	-0.85	30.18	-1.07	-21.27	-2.62
	21	6.54	0.85	34.90	1.07	32.60	-1.47
38	20	-9.68	-1.16	30.25	-1.07	-21.60	-3.61
	21	9.68	1.16	34.84	1.07	32.62	-1.97
39	20	-8.11	-1.01	30.22	-1.07	-21.43	-3.11
	21	8.11	1.01	34.87	1.07	32.61	-1.72
40	20	-7.98	-0.73	-13.54	-0.02	31.06	-1.65
	21	7.98	0.73	13.54	0.02	33.91	-1.84
41	20	-12.03	0.75	-14.50	0.11	33.36	1.68
	21	12.03	-0.75	14.50	-0.11	36.23	1.93
42	20	14.27	-2.73	-3.50	2.42	11.06	-5.96
	21	-14.27	2.73	3.50	-2.42	5.72	-7.17
43	20	10.81	-0.45	-1.33	1.03	5.41	-0.82
	21	-10.81	0.45	1.33	-1.03	0.98	-1.35
44	20	-11.82	-2.55	15.63	-0.36	12.95	-6.56
	21	11.82	2.55	49.46	0.36	68.23	-5.71
45	20	-20.38	-0.91	17.73	-1.82	6.31	-2.98
	21	20.38	0.91	47.36	1.82	64.80	-1.41
46	20	-12.85	-1.87	16.28	-0.78	11.26	-5.02
	21	12.85	1.87	48.81	0.78	66.81	-3.96
47	20	-19.34	-1.60	17.08	-1.40	8.01	-4.52
	21	19.34	1.60	48.01	1.40	66.22	-3.15
48	20	4.15	-1.10	42.70	-0.32	-49.18	-3.25
	21	-4.15	1.10	22.39	0.32	0.42	-2.03
49	20	-4.41	0.54	44.80	-1.77	-55.81	0.33
	21	4.41	-0.54	20.29	1.77	-3.01	2.27
50	20	3.11	-0.41	43.35	-0.74	-50.87	-1.71
	21	-3.11	0.41	21.74	0.74	-1.00	-0.28
51	20	-3.38	-0.14	44.15	-1.35	-54.12	-1.21
	21	3.38	0.14	20.94	1.35	-1.59	0.53

52	20	-15.87	-1.08	14.67	-0.23	15.25	-3.23
	21	15.87	1.08	50.42	0.23	70.56	-1.94
53	20	-24.43	0.57	16.77	-1.69	8.61	0.35
	21	24.43	-0.57	48.32	1.69	67.13	2.36
54	20	-16.90	-0.39	15.32	-0.65	13.55	-1.69
	21	16.90	0.39	49.77	0.65	69.14	-0.19
55	20	-23.39	-0.12	16.12	-1.27	10.30	-1.19
	21	23.39	0.12	48.97	1.27	68.55	0.62
56	20	8.20	-2.58	43.66	-0.45	-51.48	-6.58
	21	-8.20	2.58	21.42	0.45	-1.90	-5.80
57	20	-0.36	-0.94	45.76	-1.90	-58.11	-3.00
	21	0.36	0.94	19.33	1.90	-5.34	-1.50
58	20	7.16	-1.89	44.31	-0.87	-53.17	-5.04
	21	-7.16	1.89	20.77	0.87	-3.33	-4.05
59	20	0.67	-1.62	45.11	-1.49	-56.42	-4.54
	21	-0.67	1.62	19.98	1.49	-3.91	-3.24
60	20	3.76	-3.96	22.66	1.35	-1.05	-9.57
	21	-3.76	3.96	42.43	-1.35	48.50	-9.44
61	20	8.55	-3.52	30.78	1.36	-19.69	-8.58
	21	-8.55	3.52	34.31	-1.36	28.16	-8.33
62	20	2.55	-3.52	22.37	1.39	-0.36	-8.57
	21	-2.55	3.52	42.72	-1.39	49.20	-8.31
63	20	9.77	-3.97	31.07	1.32	-20.38	-9.58
	21	-9.77	3.97	34.02	-1.32	27.46	-9.46
64	20	-24.78	1.51	29.65	-3.50	-23.17	2.35
	21	24.78	-1.51	35.44	3.50	37.06	4.90
65	20	-19.99	1.95	37.77	-3.48	-41.81	3.34
	21	19.99	-1.95	27.32	3.48	16.72	6.00
66	20	-26.00	1.95	29.36	-3.46	-22.48	3.35
	21	26.00	-1.95	35.73	3.46	37.76	6.03
67	20	-18.78	1.50	38.06	-3.52	-42.50	2.34
	21	18.78	-1.50	27.03	3.52	16.02	4.87
68	20	0.30	-1.68	24.82	-0.05	-6.70	-4.43
	21	-0.30	1.68	40.27	0.05	43.76	-3.61
69	20	5.09	-1.24	32.94	-0.04	-25.34	-3.44
	21	-5.09	1.24	32.14	0.04	23.42	-2.51
70	20	-0.91	-1.23	24.53	-0.01	-6.01	-3.43
	21	0.91	1.23	40.55	0.01	44.46	-2.48
71	20	6.31	-1.68	33.23	-0.07	-26.03	-4.44
	21	-6.31	1.68	31.86	0.07	22.72	-3.64
72	20	-21.32	-0.77	27.49	-2.10	-17.53	-2.79
	21	21.32	0.77	37.60	2.10	41.80	-0.92
73	20	-16.53	-0.34	35.61	-2.09	-36.16	-1.80
	21	16.53	0.34	29.48	2.09	21.46	0.18
74	20	-22.54	-0.33	27.20	-2.06	-16.84	-1.79
	21	22.54	0.33	37.89	2.06	42.50	0.21
75	20	-15.32	-0.78	35.90	-2.13	-36.85	-2.80
	21	15.32	0.78	29.19	2.13	20.76	-0.95

21 1 21 -3.30 -2.05 32.13 -2.84 -27.51 -3.81

	22	3.30	2.05	23.68	2.84	7.35	-5.97
2	21	-0.69	-1.12	4.02	-1.46	-2.00	-2.39
	22	0.69	1.12	4.85	1.46	3.98	-2.97
3	21	-0.19	-0.30	1.48	-0.30	-0.82	-0.63
	22	0.19	0.30	1.62	0.30	1.16	-0.81
4	21	-0.21	-0.49	3.42	-0.49	-2.14	-1.02
	22	0.21	0.49	3.45	0.49	2.21	-1.34
5	21	0.66	-0.02	-0.40	0.00	0.73	-0.07
	22	-0.66	0.02	0.40	0.00	1.16	-0.03
6	21	-0.33	0.01	0.20	0.00	-0.36	0.03
	22	0.33	-0.01	-0.20	0.00	-0.58	0.02
7	21	3.62	1.84	-0.79	0.31	1.64	4.44
	22	-3.62	-1.84	0.79	-0.31	2.11	4.33
8	21	-3.60	-1.82	0.79	-0.30	-1.65	-4.39
	22	3.60	1.82	-0.79	0.30	-2.12	-4.29
9	21	-5.03	-4.97	51.43	-6.40	-40.55	-9.83
	22	5.03	4.97	42.46	6.40	19.17	-13.88
10	21	-5.92	-4.94	51.96	-6.40	-41.53	-9.74
	22	5.92	4.94	41.93	6.40	17.60	-13.84
11	21	-2.37	-3.30	51.07	-6.12	-39.73	-5.78
	22	2.37	3.30	42.81	6.12	20.02	-9.95
12	21	-8.86	-6.59	52.49	-6.67	-42.69	-13.72
	22	8.86	6.59	41.40	6.67	16.22	-17.71
13	21	-4.90	-4.89	51.77	-6.32	-40.92	-9.65
	22	4.90	4.89	42.62	6.32	19.09	-13.67
14	21	-5.79	-4.86	52.31	-6.32	-41.91	-9.56
	22	5.79	4.86	42.08	6.32	17.52	-13.63
15	21	-2.24	-3.22	51.42	-6.04	-40.10	-5.60
	22	2.24	3.22	42.97	6.04	19.94	-9.74
16	21	-8.73	-6.51	52.84	-6.59	-43.06	-13.54
	22	8.73	6.51	41.55	6.59	16.14	-17.50
17	21	-4.35	-4.53	48.97	-5.96	-38.88	-8.93
	22	4.35	4.53	40.27	5.96	18.13	-12.68
18	21	-5.83	-4.48	49.86	-5.96	-40.52	-8.78
	22	5.83	4.48	39.38	5.96	15.52	-12.61
19	21	0.09	-1.74	48.38	-5.49	-37.51	-2.18
	22	-0.09	1.74	40.85	5.49	19.55	-6.14
20	21	-10.73	-7.23	50.75	-6.40	-42.44	-15.41
	22	10.73	7.23	38.49	6.40	13.21	-19.07
21	21	-3.89	-3.74	39.10	-4.84	-30.97	-7.38
	22	3.89	3.74	32.11	4.84	14.29	-10.45
22	21	-4.48	-3.72	39.46	-4.84	-31.62	-7.32
	22	4.48	3.72	31.76	4.84	13.25	-10.42
23	21	-2.11	-2.62	38.87	-4.65	-30.42	-4.68
	22	2.11	2.62	32.35	4.65	14.86	-7.83
24	21	-6.44	-4.82	39.82	-5.02	-32.39	-9.97
	22	6.44	4.82	31.40	5.02	12.32	-13.00
25	21	-3.80	-3.68	39.33	-4.79	-31.22	-7.26
	22	3.80	3.68	32.22	4.79	14.24	-10.31
26	21	-4.39	-3.66	39.69	-4.79	-31.87	-7.20

	22	4.39	3.66	31.86	4.79	13.19	-10.28
27	21	-2.02	-2.57	39.10	-4.60	-30.67	-4.56
	22	2.02	2.57	32.45	4.60	14.81	-7.69
28	21	-6.35	-4.76	40.05	-4.97	-32.64	-9.85
	22	6.35	4.76	31.50	4.97	12.27	-12.86
29	21	-3.43	-3.44	37.47	-4.54	-29.86	-6.78
	22	3.43	3.44	30.65	4.54	13.60	-9.65
30	21	-4.42	-3.41	38.06	-4.54	-30.95	-6.68
	22	4.42	3.41	30.06	4.54	11.86	-9.60
31	21	-0.47	-1.59	37.08	-4.23	-28.94	-2.28
	22	0.47	1.59	31.04	4.23	14.55	-5.28
32	21	-7.69	-5.24	38.65	-4.84	-32.23	-11.10
	22	7.69	5.24	29.46	4.84	10.32	-13.91
33	21	-3.99	-3.18	36.15	-4.30	-29.51	-6.20
	22	3.99	3.18	28.53	4.30	11.33	-8.95
34	21	-4.03	-3.27	36.84	-4.40	-29.94	-6.41
	22	4.03	3.27	29.22	4.40	11.77	-9.21
35	21	-3.86	-3.18	36.07	-4.30	-29.37	-6.22
	22	3.86	3.18	28.61	4.30	11.56	-8.95
36	21	-4.05	-3.17	36.19	-4.30	-29.58	-6.20
	22	4.05	3.17	28.49	4.30	11.22	-8.94
37	21	-3.26	-2.81	35.99	-4.24	-29.18	-5.32
	22	3.26	2.81	28.69	4.24	11.75	-8.08
38	21	-4.71	-3.54	36.31	-4.36	-29.84	-7.08
	22	4.71	3.54	28.37	4.36	10.91	-9.80
39	21	-3.99	-3.18	36.15	-4.30	-29.51	-6.20
	22	3.99	3.18	28.53	4.30	11.33	-8.95
40	21	-8.38	0.65	-15.49	-0.16	28.09	0.71
	22	8.38	-0.65	15.49	0.16	45.80	2.40
41	21	-11.99	1.75	-17.03	0.15	30.81	3.05
	22	11.99	-1.75	17.03	-0.15	50.41	5.29
42	21	9.48	-2.36	-8.59	6.04	18.66	-5.13
	22	-9.48	2.36	8.59	-6.04	22.29	-6.14
43	21	6.48	-0.55	-5.25	3.96	11.72	-1.29
	22	-6.48	0.55	5.25	-3.96	13.33	-1.33
44	21	-9.52	-3.23	18.09	-2.65	4.17	-7.04
	22	9.52	3.23	46.60	2.65	63.82	-8.39
45	21	-15.21	-1.82	23.24	-6.28	-7.02	-3.96
	22	15.21	1.82	41.44	6.28	50.44	-4.70
46	21	-10.42	-2.69	19.09	-3.27	2.09	-5.88
	22	10.42	2.69	45.60	3.27	61.13	-6.95
47	21	-14.31	-2.36	22.24	-5.65	-4.94	-5.11
	22	14.31	2.36	42.44	5.65	53.13	-6.15
48	21	7.23	-4.54	49.07	-2.33	-52.00	-8.45
	22	-7.23	4.54	15.61	2.33	-27.78	-13.19
49	21	1.55	-3.12	54.22	-5.95	-63.20	-5.37
	22	-1.55	3.12	10.46	5.95	-41.16	-9.50
50	21	6.33	-3.99	50.07	-2.95	-54.08	-7.30
	22	-6.33	3.99	14.62	2.95	-30.47	-11.74
51	21	2.45	-3.66	53.22	-5.33	-61.12	-6.53

	22	-2.45	3.66	11.46	5.33	-38.47	-10.94
52	21	-13.13	-2.14	16.55	-2.34	6.90	-4.70
	22	13.13	2.14	48.13	2.34	68.43	-5.50
53	21	-18.82	-0.72	21.70	-5.97	-4.30	-1.62
	22	18.82	0.72	42.98	5.97	55.05	-1.81
54	21	-14.03	-1.59	17.55	-2.97	4.82	-3.54
	22	14.03	1.59	47.13	2.97	65.74	-4.05
55	21	-17.92	-1.26	20.70	-5.34	-2.22	-2.77
	22	17.92	1.26	43.98	5.34	57.74	-3.26
56	21	10.84	-5.63	50.60	-2.64	-54.73	-10.79
	22	-10.84	5.63	14.08	2.64	-32.38	-16.08
57	21	5.15	-4.21	55.75	-6.26	-65.92	-7.71
	22	-5.15	4.21	8.93	6.26	-45.76	-12.39
58	21	9.94	-5.09	51.60	-3.26	-56.81	-9.64
	22	-9.94	5.09	13.08	3.26	-35.07	-14.63
59	21	6.05	-4.76	54.75	-5.64	-63.84	-8.86
	22	-6.05	4.76	9.93	5.64	-43.07	-13.84
60	21	2.98	-5.34	22.92	1.69	-2.43	-11.12
	22	-2.98	5.34	41.76	-1.69	47.37	-14.37
61	21	8.01	-5.74	32.21	1.79	-19.28	-11.55
	22	-8.01	5.74	32.47	-1.79	19.89	-15.81
62	21	1.90	-5.02	22.46	1.78	-1.61	-10.42
	22	-1.90	5.02	42.22	-1.78	48.75	-13.50
63	21	9.09	-6.06	32.67	1.70	-20.10	-12.25
	22	-9.09	6.06	32.01	-1.70	18.50	-16.68
64	21	-15.98	-0.62	40.09	-10.39	-39.75	-0.86
	22	15.98	0.62	24.59	10.39	2.78	-2.08
65	21	-10.95	-1.01	49.38	-10.29	-56.60	-1.28
	22	10.95	1.01	15.30	10.29	-24.70	-3.52
66	21	-17.06	-0.29	39.63	-10.30	-38.93	-0.16
	22	17.06	0.29	25.05	10.30	4.16	-1.21
67	21	-9.87	-1.34	49.85	-10.39	-57.42	-1.99
	22	9.87	1.34	14.84	10.39	-26.08	-4.39
68	21	-0.02	-3.53	26.25	-0.39	-9.36	-7.28
	22	0.02	3.53	38.43	0.39	38.40	-9.56
69	21	5.01	-3.92	35.55	-0.29	-26.21	-7.70
	22	-5.01	3.92	29.14	0.29	10.92	-10.99
70	21	-1.10	-3.20	25.79	-0.29	-8.54	-6.58
	22	1.10	3.20	38.89	0.29	39.78	-8.69
71	21	6.09	-4.25	36.01	-0.38	-27.03	-8.40
	22	-6.09	4.25	28.67	0.38	9.54	-11.86
72	21	-12.98	-2.43	36.76	-8.31	-32.81	-4.71
	22	12.98	2.43	27.92	8.31	11.74	-6.90
73	21	-7.95	-2.82	46.05	-8.22	-49.66	-5.13
	22	7.95	2.82	18.63	8.22	-15.74	-8.34
74	21	-14.06	-2.10	36.30	-8.22	-31.99	-4.00
	22	14.06	2.10	28.38	8.22	13.12	-6.03
75	21	-6.87	-3.15	46.51	-8.31	-50.48	-5.83
	22	6.87	3.15	18.17	8.31	-17.12	-9.20

22	1	24	-25.05	1.22	13.77	-3.28	17.27	1.33
		25	25.05	-1.22	39.47	3.28	41.20	4.22
	2	24	-13.58	0.56	-0.47	-1.85	9.78	0.54
		25	13.58	-0.56	8.93	1.85	11.61	2.00
	3	24	-3.65	0.19	0.39	-0.35	2.30	0.23
		25	3.65	-0.19	2.57	0.35	2.64	0.63
	4	24	-5.81	0.31	1.33	-0.56	3.60	0.38
		25	5.81	-0.31	5.22	0.56	5.26	1.03
	5	24	5.24	-0.03	-0.37	0.00	0.83	-0.08
		25	-5.24	0.03	0.37	0.00	0.85	-0.06
	6	24	-2.62	0.02	0.18	0.00	-0.42	0.04
		25	2.62	-0.02	-0.18	0.00	-0.42	0.03
	7	24	-5.76	-0.83	-0.31	0.56	0.59	-2.56
		25	5.76	0.83	0.31	-0.56	0.80	-1.22
	8	24	5.82	0.86	0.31	-0.54	-0.60	2.63
		25	-5.82	-0.86	-0.31	0.54	-0.82	1.28
	9	24	-55.32	2.80	18.54	-7.61	42.07	2.99
		25	55.32	-2.80	71.02	7.61	77.34	9.75
	10	24	-62.40	2.84	19.03	-7.61	40.95	3.11
		25	62.40	-2.84	70.52	7.61	76.19	9.83
	11	24	-65.22	2.08	18.59	-7.11	41.85	0.77
		25	65.22	-2.08	70.97	7.11	77.30	8.71
	12	24	-54.80	3.60	19.15	-8.09	40.78	5.43
		25	54.80	-3.60	70.41	8.09	75.84	10.95
	13	24	-54.20	2.75	18.94	-7.50	41.32	2.94
		25	54.20	-2.75	71.09	7.50	77.32	9.57
	14	24	-61.28	2.79	19.44	-7.50	40.20	3.05
		25	61.28	-2.79	70.60	7.50	76.18	9.65
	15	24	-64.10	2.03	19.00	-7.00	41.10	0.71
		25	64.10	-2.03	71.04	7.00	77.28	8.53
	16	24	-53.68	3.55	19.56	-7.98	40.03	5.38
		25	53.68	-3.55	70.48	7.98	75.82	10.77
	17	24	-46.70	2.50	17.73	-7.08	39.12	2.60
		25	46.70	-2.50	67.40	7.08	73.88	8.76
	18	24	-58.50	2.57	18.56	-7.09	37.25	2.79
		25	58.50	-2.57	66.57	7.09	71.98	8.90
	19	24	-63.20	1.30	17.82	-6.25	38.75	-1.11
		25	63.20	-1.30	67.30	6.25	73.82	7.03
	20	24	-45.83	3.83	18.75	-7.89	36.97	6.67
		25	45.83	-3.83	66.37	7.89	71.39	10.77
	21	24	-42.03	2.10	14.13	-5.76	31.65	2.25
		25	42.03	-2.10	53.80	5.76	58.60	7.33
	22	24	-46.75	2.13	14.46	-5.76	30.91	2.32
		25	46.75	-2.13	53.47	5.76	57.84	7.38
	23	24	-48.63	1.63	14.17	-5.42	31.51	0.76
		25	48.63	-1.63	53.76	5.42	58.58	6.64
	24	24	-41.68	2.64	14.54	-6.08	30.79	3.87
		25	41.68	-2.64	53.39	6.08	57.60	8.13
	25	24	-41.28	2.07	14.40	-5.68	31.16	2.21
		25	41.28	-2.07	53.85	5.68	58.59	7.21

26	24	-46.00	2.10	14.73	-5.69	30.41	2.28
	25	46.00	-2.10	53.52	5.69	57.83	7.26
27	24	-47.88	1.59	14.44	-5.35	31.01	0.72
	25	47.88	-1.59	53.81	5.35	58.56	6.52
28	24	-40.94	2.60	14.81	-6.01	30.29	3.83
	25	40.94	-2.60	53.44	6.01	57.59	8.01
29	24	-36.28	1.90	13.59	-5.40	29.69	1.98
	25	36.28	-1.90	51.38	5.40	56.30	6.67
30	24	-44.15	1.95	14.14	-5.41	28.44	2.11
	25	44.15	-1.95	50.83	5.41	55.03	6.76
31	24	-47.28	1.10	13.65	-4.85	29.44	-0.49
	25	47.28	-1.10	51.32	4.85	56.25	5.52
32	24	-35.70	2.79	14.27	-5.94	28.25	4.69
	25	35.70	-2.79	50.70	5.94	54.63	8.01
33	24	-38.62	1.78	13.29	-5.13	27.05	1.88
	25	38.62	-1.78	48.40	5.13	52.82	6.22
34	24	-39.78	1.84	13.56	-5.24	27.77	1.95
	25	39.78	-1.84	49.45	5.24	53.87	6.42
35	24	-37.57	1.77	13.22	-5.13	27.22	1.86
	25	37.57	-1.77	48.48	5.13	52.99	6.20
36	24	-39.15	1.78	13.33	-5.13	26.97	1.88
	25	39.15	-1.78	48.37	5.13	52.73	6.22
37	24	-39.77	1.61	13.23	-5.02	27.17	1.36
	25	39.77	-1.61	48.46	5.02	52.98	5.97
38	24	-37.46	1.95	13.36	-5.23	26.93	2.40
	25	37.46	-1.95	48.34	5.23	52.65	6.47
39	24	-38.62	1.78	13.29	-5.13	27.05	1.88
	25	38.62	-1.78	48.40	5.13	52.82	6.22
40	24	0.79	0.05	-13.47	-0.04	30.41	0.34
	25	-0.79	-0.05	13.47	0.04	30.89	-0.13
41	24	3.77	0.17	-12.14	0.25	27.64	1.26
	25	-3.77	-0.17	12.14	-0.25	27.60	-0.49
42	24	-4.13	-2.07	-2.95	2.39	5.95	-6.90
	25	4.13	2.07	2.95	-2.39	7.46	-2.50
43	24	-1.37	-2.50	-5.75	2.13	11.72	-7.32
	25	1.37	2.50	5.75	-2.13	14.45	-4.04
44	24	-39.07	1.21	-1.06	-4.45	59.25	0.15
	25	39.07	-1.21	62.76	4.45	85.94	5.34
45	24	-36.60	2.45	0.71	-5.89	55.67	4.29
	25	36.60	-2.45	60.99	5.89	81.47	6.84
46	24	-38.25	1.08	-1.90	-4.53	60.98	0.02
	25	38.25	-1.08	63.60	4.53	88.04	4.88
47	24	-37.42	2.57	1.55	-5.81	53.94	4.41
	25	37.42	-2.57	60.15	5.81	79.37	7.30
48	24	-40.65	1.11	25.88	-4.37	-1.57	-0.54
	25	40.65	-1.11	35.82	4.37	24.17	5.59
49	24	-38.17	2.35	27.65	-5.81	-5.14	3.60
	25	38.17	-2.35	34.05	5.81	19.69	7.09
50	24	-39.82	0.98	25.04	-4.45	0.16	-0.66
	25	39.82	-0.98	36.66	4.45	26.27	5.13

51	24	-39.00	2.48	28.49	-5.73	-6.87	3.73
	25	39.00	-2.48	33.21	5.73	17.60	7.56
52	24	-36.09	1.33	0.27	-4.16	56.48	1.06
	25	36.09	-1.33	61.43	4.16	82.66	4.98
53	24	-33.62	2.57	2.04	-5.60	52.91	5.20
	25	33.62	-2.57	59.66	5.60	78.18	6.48
54	24	-35.27	1.20	-0.57	-4.24	58.21	0.94
	25	35.27	-1.20	62.27	4.24	84.75	4.52
55	24	-34.44	2.70	2.88	-5.52	51.18	5.33
	25	34.44	-2.70	58.82	5.52	76.09	6.94
56	24	-43.63	0.99	24.55	-4.66	1.19	-1.45
	25	43.63	-0.99	37.15	4.66	27.45	5.96
57	24	-41.15	2.23	26.32	-6.10	-2.38	2.69
	25	41.15	-2.23	35.38	6.10	22.98	7.46
58	24	-42.80	0.86	23.71	-4.74	2.93	-1.58
	25	42.80	-0.86	37.99	4.74	29.55	5.49
59	24	-41.98	2.36	27.16	-6.02	-4.11	2.81
	25	41.98	-2.36	34.54	6.02	20.88	7.92
60	24	-42.52	-0.27	6.31	-2.74	42.13	-4.92
	25	42.52	0.27	55.39	2.74	69.54	3.68
61	24	-42.99	-0.30	14.39	-2.72	23.88	-5.12
	25	42.99	0.30	47.31	2.72	51.01	3.75
62	24	-41.63	-0.24	6.70	-2.66	41.30	-4.64
	25	41.63	0.24	54.99	2.66	68.56	3.57
63	24	-43.89	-0.34	13.99	-2.81	24.71	-5.40
	25	43.89	0.34	47.71	2.81	51.99	3.86
64	24	-34.25	3.86	12.20	-7.53	30.22	8.87
	25	34.25	-3.86	49.50	7.53	54.63	8.68
65	24	-34.73	3.83	20.28	-7.51	11.98	8.67
	25	34.73	-3.83	41.41	7.51	36.10	8.76
66	24	-33.36	3.89	12.60	-7.45	29.39	9.15
	25	33.36	-3.89	49.10	7.45	53.64	8.57
67	24	-35.62	3.79	19.89	-7.60	12.81	8.39
	25	35.62	-3.79	41.81	7.60	37.08	8.87
68	24	-39.76	-0.70	3.50	-3.01	47.90	-5.34
	25	39.76	0.70	58.20	3.01	76.53	2.14
69	24	-40.23	-0.73	11.58	-2.98	29.65	-5.54
	25	40.23	0.73	50.11	2.98	58.00	2.21
70	24	-38.87	-0.67	3.90	-2.92	47.07	-5.06
	25	38.87	0.67	57.80	2.92	75.55	2.03
71	24	-41.13	-0.77	11.19	-3.07	30.48	-5.82
	25	41.13	0.77	50.51	3.07	58.98	2.32
72	24	-37.01	4.29	15.01	-7.27	24.45	9.29
	25	37.01	-4.29	46.69	7.27	47.64	10.22
73	24	-37.49	4.26	23.09	-7.25	6.21	9.09
	25	37.49	-4.26	38.61	7.25	29.11	10.30
74	24	-36.12	4.33	15.40	-7.19	23.62	9.57
	25	36.12	-4.33	46.29	7.19	46.65	10.11
75	24	-38.38	4.22	22.69	-7.34	7.04	8.81
	25	38.38	-4.22	39.01	7.34	30.09	10.41

23	1	25	-18.97	2.35	30.23	-1.75	-31.59	7.16
		26	18.97	-2.35	25.93	1.75	21.25	4.12
	2	25	-9.08	1.12	6.40	-0.86	-9.90	3.48
		26	9.08	-1.12	2.53	0.86	0.60	1.92
	3	25	-2.35	0.32	1.82	-0.16	-2.17	0.96
		26	2.35	-0.32	1.30	0.16	0.91	0.59
	4	25	-3.75	0.52	3.92	-0.27	-4.42	1.54
		26	3.75	-0.52	2.99	0.27	2.18	0.93
	5	25	4.12	-0.01	-0.41	0.00	1.04	-0.03
		26	-4.12	0.01	0.41	0.00	0.92	0.01
	6	25	-2.06	0.00	0.20	0.00	-0.52	0.02
		26	2.06	0.00	-0.20	0.00	-0.46	0.00
	7	25	-8.87	-1.79	0.40	0.35	-1.52	-4.23
		26	8.87	1.79	-0.40	-0.35	-0.41	-4.38
	8	25	8.95	1.78	-0.40	-0.35	1.53	4.20
		26	-8.95	-1.78	0.40	0.35	0.41	4.37
	9	25	-39.08	5.38	52.93	-3.84	-59.56	16.40
		26	39.08	-5.38	41.54	3.84	32.23	9.44
	10	25	-44.65	5.39	53.49	-3.84	-60.96	16.45
		26	44.65	-5.39	40.99	3.84	30.98	9.44
	11	25	-50.78	3.77	53.66	-3.53	-61.87	12.62
		26	50.78	-3.77	40.81	3.53	31.03	5.49
	12	25	-34.74	7.00	52.94	-4.15	-59.12	20.21
		26	34.74	-7.00	41.54	4.15	31.77	13.37
	13	25	-38.37	5.29	53.14	-3.80	-59.63	16.11
26		38.37	-5.29	41.84	3.80	32.50	9.26	
14	25	-43.94	5.29	53.69	-3.80	-61.03	16.16	
	26	43.94	-5.29	41.29	3.80	31.25	9.25	
15	25	-50.07	3.67	53.87	-3.48	-61.93	12.33	
	26	50.07	-3.67	41.11	3.48	31.30	5.30	
16	25	-34.03	6.90	53.15	-4.11	-59.19	19.92	
	26	34.03	-6.90	41.83	4.11	32.04	13.18	
17	25	-33.09	4.90	49.96	-3.60	-55.69	14.94	
	26	33.09	-4.90	39.84	3.60	31.42	8.56	
18	25	-42.36	4.91	50.87	-3.59	-58.02	15.01	
	26	42.36	-4.91	38.92	3.59	29.34	8.55	
19	25	-52.58	2.21	51.17	-3.07	-59.53	8.64	
	26	52.58	-2.21	38.63	3.07	29.42	1.97	
20	25	-25.85	7.58	49.96	-4.12	-54.95	21.28	
	26	25.85	-7.58	39.84	4.12	30.65	15.10	
21	25	-29.80	4.05	40.17	-2.91	-45.24	12.35	
	26	29.80	-4.05	31.49	2.91	24.40	7.10	
22	25	-33.51	4.06	40.54	-2.91	-46.17	12.38	
	26	33.51	-4.06	31.12	2.91	23.57	7.10	
23	25	-37.59	2.98	40.66	-2.70	-46.78	9.83	
	26	37.59	-2.98	31.00	2.70	23.60	4.47	
24	25	-26.90	5.13	40.18	-3.12	-44.95	14.89	
	26	26.90	-5.13	31.49	3.12	24.09	9.72	
25	25	-29.32	3.99	40.31	-2.88	-45.28	12.16	

	26	29.32	-3.99	31.69	2.88	24.58	6.98
26	25	-33.03	3.99	40.68	-2.88	-46.22	12.19
	26	33.03	-3.99	31.32	2.88	23.75	6.97
27	25	-37.12	2.91	40.80	-2.67	-46.82	9.64
	26	37.12	-2.91	31.20	2.67	23.78	4.34
28	25	-26.43	5.06	40.32	-3.09	-44.99	14.70
	26	26.43	-5.06	31.68	3.09	24.27	9.59
29	25	-25.80	3.73	38.19	-2.75	-42.66	11.38
	26	25.80	-3.73	30.36	2.75	23.86	6.51
30	25	-31.98	3.73	38.80	-2.74	-44.21	11.42
	26	31.98	-3.73	29.74	2.74	22.47	6.50
31	25	-38.79	1.94	39.00	-2.39	-45.22	7.18
	26	38.79	-1.94	29.54	2.39	22.52	2.12
32	25	-20.97	5.52	38.19	-3.09	-42.17	15.60
	26	20.97	-5.52	30.35	3.09	23.35	10.87
33	25	-28.05	3.47	36.63	-2.61	-41.48	10.64
	26	28.05	-3.47	28.45	2.61	21.85	6.04
34	25	-28.80	3.58	37.42	-2.66	-42.37	10.94
	26	28.80	-3.58	29.05	2.66	22.28	6.23
35	25	-27.22	3.47	36.55	-2.61	-41.28	10.63
	26	27.22	-3.47	28.53	2.61	22.03	6.04
36	25	-28.46	3.47	36.68	-2.61	-41.59	10.64
	26	28.46	-3.47	28.41	2.61	21.76	6.04
37	25	-29.82	3.12	36.72	-2.54	-41.79	9.79
	26	29.82	-3.12	28.37	2.54	21.77	5.16
38	25	-26.26	3.83	36.55	-2.68	-41.18	11.48
	26	26.26	-3.83	28.53	2.68	21.93	6.91
39	25	-28.05	3.47	36.63	-2.61	-41.48	10.64
	26	28.05	-3.47	28.45	2.61	21.85	6.04
40	25	-1.02	-1.18	-15.89	-0.02	40.21	-3.34
	26	1.02	1.18	15.89	0.02	36.04	-2.30
41	25	1.58	0.82	-14.81	0.06	37.65	2.02
	26	-1.58	-0.82	14.81	-0.06	33.46	1.92
42	25	-10.02	-2.78	0.39	0.67	-3.58	-6.70
	26	10.02	2.78	-0.39	-0.67	1.73	-6.64
43	25	-9.46	0.22	-2.29	-0.60	2.34	1.62
	26	9.46	-0.22	2.29	0.60	8.64	-0.58
44	25	-32.07	1.46	20.86	-2.44	-2.34	5.28
	26	32.07	-1.46	44.22	2.44	58.41	1.75
45	25	-26.06	3.13	20.63	-2.84	-0.20	9.30
	26	26.06	-3.13	44.46	2.84	57.37	5.73
46	25	-31.90	2.36	20.06	-2.82	-0.57	7.78
	26	31.90	-2.36	45.03	2.82	60.48	3.56
47	25	-26.23	2.23	21.43	-2.46	-1.97	6.81
	26	26.23	-2.23	43.65	2.46	55.30	3.91
48	25	-30.03	3.82	52.64	-2.39	-82.77	11.97
	26	30.03	-3.82	12.45	2.39	-13.67	6.35
49	25	-24.02	5.48	52.41	-2.79	-80.62	15.99
	26	24.02	-5.48	12.68	2.79	-14.71	10.33
50	25	-29.87	4.71	51.83	-2.77	-80.99	14.47

	26	29.87	-4.71	13.25	2.77	-11.60	8.17
51	25	-24.19	4.59	53.21	-2.41	-82.40	13.49
	26	24.19	-4.59	11.88	2.41	-16.79	8.52
52	25	-29.47	3.46	21.94	-2.35	-4.91	10.65
	26	29.47	-3.46	43.15	2.35	55.82	5.97
53	25	-23.46	5.13	21.71	-2.75	-2.76	14.67
	26	23.46	-5.13	43.38	2.75	54.79	9.95
54	25	-29.30	4.36	21.14	-2.73	-3.13	13.14
	26	29.30	-4.36	43.95	2.73	57.90	7.79
55	25	-23.63	4.23	22.51	-2.37	-4.54	12.17
	26	23.63	-4.23	42.58	2.37	52.71	8.14
56	25	-32.64	1.82	51.56	-2.47	-80.20	6.61
	26	32.64	-1.82	13.52	2.47	-11.09	2.12
57	25	-26.63	3.49	51.33	-2.87	-78.06	10.63
	26	26.63	-3.49	13.76	2.87	-12.13	6.11
58	25	-32.47	2.72	50.76	-2.85	-78.43	9.10
	26	32.47	-2.72	14.33	2.85	-9.02	3.94
59	25	-26.80	2.59	52.13	-2.49	-79.83	8.13
	26	26.80	-2.59	12.95	2.49	-14.20	4.29
60	25	-38.37	0.34	32.25	-1.95	-33.00	2.93
	26	38.37	-0.34	32.83	1.95	34.39	-1.30
61	25	-37.76	1.05	41.79	-1.94	-57.13	4.94
	26	37.76	-1.05	23.30	1.94	12.76	0.09
62	25	-37.59	0.94	32.58	-1.92	-33.77	4.54
	26	37.59	-0.94	32.51	1.92	33.61	-0.03
63	25	-38.54	0.45	41.46	-1.96	-56.36	3.33
	26	38.54	-0.45	23.62	1.96	13.54	-1.18
64	25	-18.34	5.90	31.48	-3.29	-25.84	16.33
	26	18.34	-5.90	33.60	3.29	30.93	11.99
65	25	-17.72	6.61	41.01	-3.27	-49.97	18.34
	26	17.72	-6.61	24.07	3.27	9.31	13.37
66	25	-17.55	6.50	31.81	-3.26	-26.61	17.94
	26	17.55	-6.50	33.28	3.26	30.16	13.26
67	25	-18.51	6.01	40.69	-3.30	-49.20	16.73
	26	18.51	-6.01	24.39	3.30	10.08	12.11
68	25	-37.81	3.34	29.58	-3.22	-27.08	11.25
	26	37.81	-3.34	35.51	3.22	41.30	4.77
69	25	-37.20	4.04	39.11	-3.20	-51.20	13.26
	26	37.20	-4.04	25.98	3.20	19.68	6.15
70	25	-37.03	3.94	29.90	-3.19	-27.85	12.86
	26	37.03	-3.94	35.19	3.19	40.53	6.03
71	25	-37.98	3.44	38.79	-3.23	-50.43	11.65
	26	37.98	-3.44	26.30	3.23	20.45	4.88
72	25	-18.90	2.90	34.16	-2.02	-31.76	8.01
	26	18.90	-2.90	30.93	2.02	24.02	5.93
73	25	-18.29	3.61	43.69	-2.00	-55.89	10.02
	26	18.29	-3.61	21.40	2.00	2.40	7.31
74	25	-18.12	3.50	34.48	-1.99	-32.53	9.62
	26	18.12	-3.50	30.61	1.99	23.24	7.20
75	25	-19.07	3.01	43.37	-2.03	-55.12	8.41

		26	19.07	-3.01	21.72	2.03	3.17	6.05
24	1	26	-13.18	0.89	28.41	-0.56	-22.61	2.01
		27	13.18	-0.89	27.75	0.56	21.01	2.26
	2	26	-5.02	0.45	4.92	-0.27	-3.68	0.96
		27	5.02	-0.45	4.01	0.27	1.51	1.21
	3	26	-1.46	0.15	1.57	-0.04	-1.13	0.34
		27	1.46	-0.15	1.55	0.04	1.09	0.38
	4	26	-2.29	0.23	3.50	-0.07	-2.66	0.52
		27	2.29	-0.23	3.41	0.07	2.43	0.58
	5	26	3.12	0.03	-0.41	0.00	1.01	0.06
		27	-3.12	-0.03	0.41	0.00	0.96	0.07
	6	26	-1.56	-0.01	0.21	0.00	-0.51	-0.03
		27	1.56	0.01	-0.21	0.00	-0.48	-0.04
	7	26	-10.52	-0.46	0.46	0.24	-1.49	-0.37
		27	10.52	0.46	-0.46	-0.24	-0.72	-1.83
	8	26	10.58	0.45	-0.46	-0.24	1.48	0.36
		27	-10.58	-0.45	0.46	0.24	0.72	1.82
	9	26	-24.75	2.17	47.94	-1.19	-36.95	4.82
		27	24.75	-2.17	46.54	1.19	33.60	5.57
	10	26	-28.96	2.13	48.49	-1.19	-38.32	4.74
		27	28.96	-2.13	45.99	1.19	32.30	5.48
	11	26	-37.03	1.73	48.72	-0.97	-39.20	4.43
		27	37.03	-1.73	45.76	0.97	32.08	3.86
	12	26	-18.03	2.55	47.89	-1.40	-36.53	5.09
		27	18.03	-2.55	46.58	1.40	33.38	7.15
	13	26	-24.28	2.11	48.21	-1.18	-37.25	4.70
		27	24.28	-2.11	46.77	1.18	33.79	5.44
	14	26	-28.49	2.08	48.77	-1.18	-38.62	4.62
		27	28.49	-2.08	46.22	1.18	32.49	5.35
	15	26	-36.56	1.67	49.00	-0.96	-39.50	4.31
		27	36.56	-1.67	45.99	0.96	32.27	3.73
	16	26	-17.57	2.50	48.17	-1.39	-36.83	4.97
		27	17.57	-2.50	46.81	1.39	33.57	7.02
	17	26	-20.69	1.96	45.34	-1.12	-34.65	4.34
		27	20.69	-1.96	44.46	1.12	32.54	5.05
	18	26	-27.72	1.89	46.26	-1.12	-36.93	4.21
		27	27.72	-1.89	43.54	1.12	30.38	4.89
	19	26	-41.16	1.23	46.65	-0.77	-38.40	3.69
		27	41.16	-1.23	43.15	0.77	30.02	2.19
	20	26	-9.50	2.60	45.27	-1.48	-33.94	4.79
		27	9.50	-2.60	44.53	1.48	32.18	7.67
	21	26	-18.92	1.62	36.40	-0.90	-28.14	3.61
		27	18.92	-1.62	35.26	0.90	25.40	4.18
	22	26	-21.73	1.60	36.77	-0.90	-29.05	3.55
		27	21.73	-1.60	34.89	0.90	24.54	4.11
	23	26	-27.11	1.33	36.93	-0.76	-29.64	3.35
		27	27.11	-1.33	34.74	0.76	24.39	3.04
	24	26	-14.45	1.88	36.37	-1.04	-27.86	3.79
		27	14.45	-1.88	35.29	1.04	25.26	5.23

25	26	-18.61	1.59	36.59	-0.89	-28.34	3.53
	27	18.61	-1.59	35.41	0.89	25.53	4.09
26	26	-21.42	1.56	36.96	-0.89	-29.25	3.47
	27	21.42	-1.56	35.04	0.89	24.66	4.03
27	26	-26.80	1.30	37.11	-0.75	-29.84	3.27
	27	26.80	-1.30	34.89	0.75	24.52	2.95
28	26	-14.14	1.84	36.56	-1.03	-28.06	3.71
	27	14.14	-1.84	35.44	1.03	25.39	5.14
29	26	-16.22	1.48	34.67	-0.86	-26.61	3.29
	27	16.22	-1.48	33.87	0.86	24.70	3.83
30	26	-20.90	1.44	35.29	-0.86	-28.12	3.20
	27	20.90	-1.44	33.26	0.86	23.26	3.72
31	26	-29.87	1.00	35.54	-0.62	-29.11	2.86
	27	29.87	-1.00	33.00	0.62	23.02	1.92
32	26	-8.76	1.91	34.62	-1.09	-26.13	3.59
	27	8.76	-1.91	33.92	1.09	24.46	5.58
33	26	-18.20	1.34	33.33	-0.82	-26.29	2.97
	27	18.20	-1.34	31.76	0.82	22.52	3.46
34	26	-18.66	1.39	34.03	-0.84	-26.82	3.07
	27	18.66	-1.39	32.44	0.84	23.01	3.58
35	26	-17.58	1.35	33.25	-0.82	-26.09	2.98
	27	17.58	-1.35	31.84	0.82	22.72	3.48
36	26	-18.51	1.34	33.37	-0.82	-26.39	2.96
	27	18.51	-1.34	31.72	0.82	22.43	3.46
37	26	-20.30	1.25	33.42	-0.78	-26.59	2.90
	27	20.30	-1.25	31.67	0.78	22.38	3.10
38	26	-16.08	1.43	33.24	-0.87	-25.99	3.04
	27	16.08	-1.43	31.85	0.87	22.67	3.83
39	26	-18.20	1.34	33.33	-0.82	-26.29	2.97
	27	18.20	-1.34	31.76	0.82	22.52	3.46
40	26	-5.13	-0.69	-16.33	-0.03	39.91	-1.67
	27	5.13	0.69	16.33	0.03	38.47	-1.63
41	26	-1.86	1.00	-15.35	0.00	37.60	2.28
	27	1.86	-1.00	15.35	0.00	36.08	2.51
42	26	-13.88	-2.72	2.19	1.17	-7.26	-6.16
	27	13.88	2.72	-2.19	-1.17	-3.25	-6.90
43	26	-12.63	-0.07	-0.18	-0.19	-1.81	0.19
	27	12.63	0.07	0.18	0.19	2.65	-0.53
44	26	-27.50	-0.16	17.66	-0.51	11.44	-0.55
	27	27.50	0.16	47.43	0.51	60.01	-0.24
45	26	-19.17	1.47	16.34	-1.21	15.80	3.14
	27	19.17	-1.47	48.75	1.21	61.97	3.90
46	26	-27.12	0.63	16.95	-0.91	13.08	1.35
	27	27.12	-0.63	48.14	0.91	61.79	1.67
47	26	-19.54	0.67	17.05	-0.80	14.16	1.24
	27	19.54	-0.67	48.04	0.80	60.19	1.99
48	26	-17.23	1.21	50.31	-0.44	-68.38	2.80
	27	17.23	-1.21	14.77	0.44	-16.92	3.03
49	26	-8.90	2.84	49.00	-1.14	-64.02	6.49
	27	8.90	-2.84	16.09	1.14	-14.97	7.16

50	26	-16.86	2.01	49.60	-0.85	-66.74	4.70
	27	16.86	-2.01	15.48	0.85	-15.15	4.94
51	26	-9.28	2.05	49.71	-0.73	-65.66	4.59
	27	9.28	-2.05	15.38	0.73	-16.74	5.26
52	26	-24.22	1.52	18.64	-0.47	9.13	3.41
	27	24.22	-1.52	46.45	0.47	57.63	3.90
53	26	-15.90	3.15	17.32	-1.18	13.49	7.10
	27	15.90	-3.15	47.77	1.18	59.58	8.04
54	26	-23.85	2.32	17.93	-0.88	10.77	5.31
	27	23.85	-2.32	47.16	0.88	59.40	5.81
55	26	-16.27	2.36	18.03	-0.77	11.85	5.20
	27	16.27	-2.36	47.06	0.77	57.81	6.13
56	26	-20.50	-0.47	49.34	-0.47	-66.07	-1.16
	27	20.50	0.47	15.75	0.47	-14.54	-1.11
57	26	-12.18	1.16	48.02	-1.17	-61.71	2.53
	27	12.18	-1.16	17.07	1.17	-12.58	3.03
58	26	-20.13	0.32	48.63	-0.88	-64.43	0.74
	27	20.13	-0.32	16.46	0.88	-12.76	0.80
59	26	-12.55	0.36	48.73	-0.77	-63.35	0.63
	27	12.55	-0.36	16.36	0.77	-14.36	1.12
60	26	-33.62	-1.59	30.62	0.34	-21.58	-3.69
	27	33.62	1.59	34.47	-0.34	30.81	-3.92
61	26	-30.54	-1.17	40.42	0.36	-45.53	-2.68
	27	30.54	1.17	24.67	-0.36	7.73	-2.94
62	26	-32.64	-1.08	30.91	0.35	-22.27	-2.50
	27	32.64	1.08	34.17	-0.35	30.10	-2.68
63	26	-31.52	-1.68	40.13	0.35	-44.83	-3.87
	27	31.52	1.68	24.96	-0.35	8.45	-4.18
64	26	-5.86	3.85	26.24	-2.00	-7.05	8.62
	27	5.86	-3.85	38.85	2.00	37.32	9.87
65	26	-2.78	4.27	36.04	-1.98	-31.00	9.63
	27	2.78	-4.27	29.05	1.98	14.24	10.85
66	26	-4.88	4.36	26.53	-1.99	-7.75	9.81
	27	4.88	-4.36	38.56	1.99	36.60	11.11
67	26	-3.76	3.76	35.74	-1.99	-30.31	8.44
	27	3.76	-3.76	29.35	1.99	14.95	9.61
68	26	-32.37	1.06	28.25	-1.02	-16.13	2.65
	27	32.37	-1.06	36.83	1.02	36.72	2.44
69	26	-29.29	1.47	38.05	-1.00	-40.08	3.66
	27	29.29	-1.47	27.04	1.00	13.64	3.42
70	26	-31.39	1.57	28.55	-1.01	-16.82	3.84
	27	31.39	-1.57	36.54	1.01	36.00	3.68
71	26	-30.27	0.97	37.76	-1.01	-39.38	2.47
	27	30.27	-0.97	27.33	1.01	14.35	2.18
72	26	-7.11	1.21	28.61	-0.64	-12.51	2.28
	27	7.11	-1.21	36.48	0.64	31.41	3.51
73	26	-4.03	1.62	38.40	-0.62	-36.45	3.28
	27	4.03	-1.62	26.69	0.62	8.33	4.49
74	26	-6.13	1.71	28.90	-0.63	-13.20	3.47
	27	6.13	-1.71	36.19	0.63	30.70	4.75

	75	26	-5.01	1.11	38.11	-0.63	-35.76	2.10
		27	5.01	-1.11	26.98	0.63	9.04	3.24
25	1	27	-9.04	1.08	27.70	0.01	-20.82	2.60
		28	9.04	-1.08	28.46	-0.01	22.64	2.56
	2	27	-2.59	0.64	3.99	0.01	-1.59	1.52
		28	2.59	-0.64	4.94	-0.01	3.87	1.54
	3	27	-0.82	0.17	1.50	0.00	-0.97	0.42
		28	0.82	-0.17	1.62	0.00	1.26	0.41
	4	27	-1.24	0.27	3.39	0.00	-2.36	0.65
		28	1.24	-0.27	3.53	0.00	2.70	0.64
	5	27	2.21	0.04	-0.40	0.00	0.96	0.09
		28	-2.21	-0.04	0.40	0.00	0.99	0.09
	6	27	-1.10	-0.02	0.20	0.00	-0.48	-0.04
		28	1.10	0.02	-0.20	0.00	-0.49	-0.04
	7	27	-10.04	0.16	0.32	0.08	-1.02	0.96
		28	10.04	-0.16	-0.32	-0.08	-0.51	-0.17
	8	27	10.09	-0.17	-0.32	-0.08	1.02	-0.97
		28	-10.09	0.17	0.32	0.08	0.51	0.16
	9	27	-15.29	2.72	45.62	0.04	-31.49	6.55
		28	15.29	-2.72	48.86	-0.04	39.27	6.52
	10	27	-18.27	2.67	46.16	0.04	-32.78	6.44
		28	18.27	-2.67	48.31	-0.04	37.94	6.40
	11	27	-26.31	2.84	46.27	0.11	-33.27	7.34
		28	26.31	-2.84	48.21	-0.11	37.93	6.28
	12	27	-8.19	2.54	45.70	-0.04	-31.43	5.60
		28	8.19	-2.54	48.78	0.04	38.84	6.59
	13	27	-14.98	2.67	45.91	0.04	-31.81	6.41
		28	14.98	-2.67	49.07	-0.04	39.40	6.39
	14	27	-17.96	2.62	46.46	0.04	-33.10	6.30
		28	17.96	-2.62	48.53	-0.04	38.07	6.27
	15	27	-26.01	2.78	46.56	0.11	-33.59	7.20
		28	26.01	-2.78	48.42	-0.11	38.06	6.15
	16	27	-7.89	2.48	45.99	-0.04	-31.75	5.46
		28	7.89	-2.48	48.99	0.04	38.97	6.45
	17	27	-12.73	2.49	43.13	0.03	-29.46	5.98
		28	12.73	-2.49	46.67	-0.03	37.97	5.96
	18	27	-17.69	2.40	44.04	0.03	-31.62	5.78
		28	17.69	-2.40	45.76	-0.03	35.75	5.76
	19	27	-31.10	2.68	44.21	0.16	-32.43	7.29
		28	31.10	-2.68	45.58	-0.16	35.72	5.56
	20	27	-0.91	2.18	43.26	-0.09	-29.37	4.39
		28	0.91	-2.18	46.54	0.09	37.25	6.07
	21	27	-11.74	2.04	34.64	0.03	-23.98	4.92
		28	11.74	-2.04	37.03	-0.03	29.72	4.89
	22	27	-13.73	2.01	35.00	0.03	-24.84	4.84
		28	13.73	-2.01	36.66	-0.03	28.83	4.81
	23	27	-19.09	2.12	35.07	0.08	-25.17	5.44
		28	19.09	-2.12	36.59	-0.08	28.82	4.74
	24	27	-7.01	1.92	34.69	-0.02	-23.94	4.28

	28	7.01	-1.92	36.97	0.02	29.43	4.94
25	27	-11.54	2.01	34.83	0.03	-24.19	4.83
	28	11.54	-2.01	37.17	-0.03	29.80	4.81
26	27	-13.52	1.97	35.20	0.03	-25.06	4.75
	28	13.52	-1.97	36.80	-0.03	28.91	4.72
27	27	-18.89	2.08	35.27	0.08	-25.38	5.35
	28	18.89	-2.08	36.73	-0.08	28.91	4.65
28	27	-6.81	1.88	34.88	-0.02	-24.16	4.19
	28	6.81	-1.88	37.12	0.02	29.51	4.85
29	27	-10.04	1.89	32.98	0.02	-22.63	4.53
	28	10.04	-1.89	35.57	-0.02	28.85	4.52
30	27	-13.34	1.83	33.58	0.03	-24.07	4.40
	28	13.34	-1.83	34.96	-0.03	27.37	4.38
31	27	-22.29	2.01	33.70	0.11	-24.61	5.41
	28	22.29	-2.01	34.84	-0.11	27.35	4.26
32	27	-2.15	1.68	33.06	-0.06	-22.57	3.48
	28	2.15	-1.68	35.48	0.06	28.37	4.59
33	27	-11.62	1.71	31.69	0.02	-22.41	4.12
	28	11.62	-1.71	33.40	-0.02	26.51	4.11
34	27	-11.87	1.77	32.37	0.02	-22.88	4.25
	28	11.87	-1.77	34.10	-0.02	27.05	4.24
35	27	-11.18	1.72	31.61	0.02	-22.21	4.14
	28	11.18	-1.72	33.48	-0.02	26.71	4.13
36	27	-11.84	1.71	31.73	0.02	-22.50	4.11
	28	11.84	-1.71	33.36	-0.02	26.41	4.10
37	27	-13.63	1.75	31.75	0.04	-22.61	4.31
	28	13.63	-1.75	33.33	-0.04	26.41	4.07
38	27	-9.60	1.68	31.63	0.01	-22.20	3.93
	28	9.60	-1.68	33.46	-0.01	26.61	4.14
39	27	-11.62	1.71	31.69	0.02	-22.41	4.12
	28	11.62	-1.71	33.40	-0.02	26.51	4.11
40	27	-9.27	-0.68	-16.51	-0.06	38.76	-1.49
	28	9.27	0.68	16.51	0.06	40.51	-1.77
41	27	-5.44	0.95	-15.47	0.00	36.32	2.30
	28	5.44	-0.95	15.47	0.00	37.96	2.24
42	27	-15.16	-2.80	2.94	1.62	-8.63	-6.32
	28	15.16	2.80	-2.94	-1.62	-5.49	-7.10
43	27	-12.60	-0.21	0.68	0.29	-3.17	-0.28
	28	12.60	0.21	-0.68	-0.29	-0.09	-0.75
44	27	-25.44	0.20	16.06	0.45	13.76	0.74
	28	25.44	-0.20	49.03	-0.45	65.37	0.21
45	27	-16.34	1.87	14.29	-0.52	18.94	4.53
	28	16.34	-1.87	50.79	0.52	68.66	4.46
46	27	-24.67	0.97	15.38	0.05	15.40	2.55
	28	24.67	-0.97	49.71	-0.05	66.99	2.11
47	27	-17.11	1.10	14.97	-0.12	17.30	2.72
	28	17.11	-1.10	50.12	0.12	67.04	2.56
48	27	-6.90	1.55	49.09	0.57	-63.75	3.71
	28	6.90	-1.55	16.00	-0.57	-15.64	3.75
49	27	2.19	3.23	47.32	-0.40	-58.57	7.51

	28	-2.19	-3.23	17.77	0.40	-12.35	8.01
50	27	-6.13	2.33	48.41	0.17	-62.12	5.53
	28	6.13	-2.33	16.68	-0.17	-14.02	5.66
51	27	1.43	2.46	48.00	-0.01	-60.21	5.69
	28	-1.43	-2.46	17.09	0.01	-13.97	6.10
52	27	-21.61	1.82	17.10	0.51	11.33	4.52
	28	21.61	-1.82	47.99	-0.51	62.82	4.22
53	27	-12.51	3.50	15.33	-0.46	16.51	8.31
	28	12.51	-3.50	49.76	0.46	66.11	8.48
54	27	-20.84	2.60	16.42	0.11	12.97	6.33
	28	20.84	-2.60	48.67	-0.11	64.44	6.12
55	27	-13.28	2.72	16.01	-0.06	14.87	6.50
	28	13.28	-2.72	49.08	0.06	64.49	6.57
56	27	-10.73	-0.07	48.05	0.51	-61.32	-0.07
	28	10.73	0.07	17.04	-0.51	-13.09	-0.26
57	27	-1.64	1.61	46.28	-0.47	-56.14	3.72
	28	1.64	-1.61	18.81	0.47	-9.80	3.99
58	27	-9.96	0.70	47.37	0.11	-59.68	1.74
	28	9.96	-0.70	17.72	-0.11	-11.47	1.64
59	27	-2.40	0.83	46.96	-0.07	-57.78	1.91
	28	2.40	-0.83	18.13	0.07	-11.42	2.09
60	27	-29.56	-1.28	29.68	1.63	-19.41	-2.65
	28	29.56	1.28	35.41	-1.63	33.17	-3.52
61	27	-24.00	-0.88	39.59	1.66	-42.67	-1.75
	28	24.00	0.88	25.50	-1.66	8.87	-2.46
62	27	-28.41	-0.80	29.99	1.64	-20.14	-1.51
	28	28.41	0.80	35.10	-1.64	32.40	-2.32
63	27	-25.15	-1.36	39.27	1.64	-41.94	-2.89
	28	25.15	1.36	25.81	-1.64	9.63	-3.66
64	27	0.75	4.31	23.79	-1.61	-2.14	10.00
	28	-0.75	-4.31	41.30	1.61	44.15	10.67
65	27	6.32	4.71	33.70	-1.58	-25.40	10.89
	28	-6.32	-4.71	31.39	1.58	19.85	11.74
66	27	1.90	4.79	24.10	-1.59	-2.87	11.13
	28	-1.90	-4.79	40.98	1.59	43.39	11.88
67	27	5.17	4.23	33.39	-1.60	-24.67	9.75
	28	-5.17	-4.23	31.70	1.60	20.61	10.53
68	27	-27.00	1.30	27.42	0.29	-13.95	3.40
	28	27.00	-1.30	37.67	-0.29	38.57	2.83
69	27	-21.44	1.70	37.32	0.33	-37.21	4.29
	28	21.44	-1.70	27.76	-0.33	14.26	3.89
70	27	-25.85	1.78	27.73	0.31	-14.68	4.53
	28	25.85	-1.78	37.36	-0.31	37.80	4.03
71	27	-22.59	1.22	37.01	0.31	-36.48	3.15
	28	22.59	-1.22	28.08	-0.31	15.03	2.69
72	27	-1.81	1.72	26.06	-0.28	-7.61	3.95
	28	1.81	-1.72	39.03	0.28	38.75	4.32
73	27	3.76	2.13	35.96	-0.25	-30.86	4.85
	28	-3.76	-2.13	29.12	0.25	14.45	5.39
74	27	-0.66	2.21	26.37	-0.26	-8.34	5.09

		28	0.66	-2.21	38.72	0.26	37.99	5.53
	75	27	2.61	1.64	35.65	-0.27	-30.13	3.71
		28	-2.61	-1.64	29.44	0.27	15.21	4.18
26	1	28	-6.55	0.49	26.65	0.71	-20.24	1.72
		29	6.55	-0.49	29.51	-0.71	27.10	0.64
	2	28	-1.51	0.51	3.57	0.36	-1.19	1.38
		29	1.51	-0.51	5.36	-0.36	5.51	1.06
	3	28	-0.45	0.13	1.37	0.06	-0.74	0.34
		29	0.45	-0.13	1.75	-0.06	1.63	0.26
	4	28	-0.63	0.20	3.15	0.10	-1.92	0.54
		29	0.63	-0.20	3.77	-0.10	3.40	0.41
	5	28	1.38	0.04	-0.35	0.00	0.81	0.10
		29	-1.38	-0.04	0.35	0.00	0.87	0.10
	6	28	-0.69	-0.02	0.18	0.00	-0.40	-0.05
		29	0.69	0.02	-0.18	0.00	-0.44	-0.05
	7	28	-7.84	0.78	0.16	-0.01	-0.84	2.49
		29	7.84	-0.78	-0.16	0.01	0.06	1.26
	8	28	7.87	-0.78	-0.16	0.01	0.84	-2.50
		29	-7.87	0.78	0.16	-0.01	-0.07	-1.25
	9	28	-10.40	1.67	43.38	1.54	-29.67	5.03
		29	10.40	-1.67	51.09	-1.54	48.18	3.01
	10	28	-12.26	1.62	43.86	1.55	-30.76	4.90
		29	12.26	-1.62	50.62	-1.55	47.00	2.87
	11	28	-18.69	2.34	43.85	1.53	-31.16	7.19
		29	18.69	-2.34	50.63	-1.53	47.44	4.05
	12	28	-4.55	0.93	43.56	1.56	-29.65	2.69
		29	4.55	-0.93	50.92	-1.56	47.33	1.79
	13	28	-10.19	1.63	43.68	1.53	-30.01	4.92
		29	10.19	-1.63	51.30	-1.53	48.28	2.92
	14	28	-12.05	1.58	44.16	1.53	-31.10	4.79
		29	12.05	-1.58	50.83	-1.53	47.11	2.78
	15	28	-18.48	2.30	44.15	1.52	-31.49	7.08
		29	18.48	-2.30	50.84	-1.52	47.55	3.96
	16	28	-4.35	0.89	43.85	1.54	-29.98	2.58
		29	4.35	-0.89	51.13	-1.54	47.44	1.70
	17	28	-8.89	1.51	41.11	1.46	-28.08	4.57
		29	8.89	-1.51	48.69	-1.46	46.26	2.67
	18	28	-11.99	1.42	41.90	1.46	-29.90	4.35
		29	11.99	-1.42	47.90	-1.46	44.29	2.45
	19	28	-22.71	2.62	41.88	1.44	-30.56	8.17
		29	22.71	-2.62	47.92	-1.44	45.04	4.41
	20	28	0.85	0.28	41.40	1.47	-28.04	0.68
		29	-0.85	-0.28	48.40	-1.47	44.84	0.64
	21	28	-8.01	1.25	32.95	1.17	-22.64	3.76
		29	8.01	-1.25	38.71	-1.17	36.47	2.23
	22	28	-9.25	1.21	33.27	1.17	-23.37	3.68
		29	9.25	-1.21	38.40	-1.17	35.68	2.14
	23	28	-13.54	1.69	33.26	1.17	-23.63	5.20
		29	13.54	-1.69	38.40	-1.17	35.98	2.93

24	28	-4.11	0.76	33.07	1.18	-22.62	2.21
	29	4.11	-0.76	38.60	-1.18	35.90	1.42
25	28	-7.87	1.22	33.15	1.16	-22.86	3.69
	29	7.87	-1.22	38.85	-1.16	36.54	2.17
26	28	-9.11	1.18	33.47	1.16	-23.59	3.60
	29	9.11	-1.18	38.53	-1.16	35.75	2.08
27	28	-13.40	1.67	33.46	1.16	-23.85	5.13
	29	13.40	-1.67	38.54	-1.16	36.05	2.87
28	28	-3.97	0.73	33.27	1.17	-22.85	2.13
	29	3.97	-0.73	38.73	-1.17	35.97	1.36
29	28	-7.00	1.14	31.44	1.11	-21.58	3.46
	29	7.00	-1.14	37.11	-1.11	35.19	2.01
30	28	-9.07	1.08	31.96	1.11	-22.79	3.31
	29	9.07	-1.08	36.58	-1.11	33.88	1.86
31	28	-16.22	1.88	31.95	1.10	-23.23	5.86
	29	16.22	-1.88	36.59	-1.10	34.37	3.17
32	28	-0.51	0.32	31.63	1.12	-21.55	0.87
	29	0.51	-0.32	36.92	-1.12	34.24	0.66
33	28	-8.06	1.00	30.21	1.06	-21.43	3.09
	29	8.06	-1.00	34.87	-1.06	32.61	1.70
34	28	-8.19	1.04	30.84	1.08	-21.81	3.20
	29	8.19	-1.04	35.63	-1.08	33.29	1.79
35	28	-7.79	1.01	30.14	1.06	-21.27	3.11
	29	7.79	-1.01	34.94	-1.06	32.78	1.72
36	28	-8.20	1.00	30.25	1.07	-21.51	3.08
	29	8.20	-1.00	34.84	-1.07	32.52	1.69
37	28	-9.63	1.16	30.25	1.06	-21.60	3.59
	29	9.63	-1.16	34.84	-1.06	32.62	1.96
38	28	-6.49	0.84	30.18	1.07	-21.26	2.59
	29	6.49	-0.84	34.91	-1.07	32.60	1.45
39	28	-8.06	1.00	30.21	1.06	-21.43	3.09
	29	8.06	-1.00	34.87	-1.06	32.61	1.70
40	28	-12.03	-0.75	-14.50	-0.11	33.36	-1.68
	29	12.03	0.75	14.50	0.11	36.23	-1.93
41	28	-7.98	0.73	-13.54	0.02	31.06	1.65
	29	7.98	-0.73	13.54	-0.02	33.91	1.84
42	28	-14.28	-2.74	3.50	2.42	-11.06	-5.96
	29	14.28	2.74	-3.50	-2.42	-5.72	-7.17
43	28	-10.83	-0.45	1.33	1.03	-5.42	-0.82
	29	10.83	0.45	-1.33	-1.03	-0.98	-1.35
44	28	-24.38	-0.57	16.77	1.68	8.61	-0.37
	29	24.38	0.57	48.32	-1.68	67.13	-2.38
45	28	-15.81	1.07	14.67	0.23	15.25	3.20
	29	15.81	-1.07	50.42	-0.23	70.56	1.93
46	28	-23.34	0.11	16.12	1.26	10.31	1.17
	29	23.34	-0.11	48.97	-1.26	68.55	-0.63
47	28	-16.85	0.38	15.32	0.65	13.56	1.66
	29	16.85	-0.38	49.77	-0.65	69.13	0.18
48	28	-0.31	0.93	45.76	1.90	-58.11	2.98
	29	0.31	-0.93	19.33	-1.90	-5.34	1.48

49	28	8.26	2.57	43.66	0.45	-51.47	6.56
	29	-8.26	-2.57	21.42	-0.45	-1.91	5.79
50	28	0.72	1.61	45.11	1.48	-56.41	4.52
	29	-0.72	-1.61	19.98	-1.48	-3.91	3.23
51	28	7.22	1.89	44.31	0.87	-53.16	5.01
	29	-7.22	-1.89	20.78	-0.87	-3.33	4.04
52	28	-20.33	0.91	17.73	1.81	6.32	2.96
	29	20.33	-0.91	47.36	-1.81	64.80	1.39
53	28	-11.76	2.55	15.63	0.36	12.96	6.53
	29	11.76	-2.55	49.46	-0.36	68.23	5.69
54	28	-19.29	1.59	17.08	1.39	8.01	4.50
	29	19.29	-1.59	48.01	-1.39	66.22	3.14
55	28	-12.80	1.86	16.28	0.78	11.26	4.99
	29	12.80	-1.86	48.81	-0.78	66.81	3.95
56	28	-4.36	-0.55	44.80	1.77	-55.81	-0.35
	29	4.36	0.55	20.29	-1.77	-3.01	-2.29
57	28	4.21	1.09	42.70	0.32	-49.17	3.22
	29	-4.21	-1.09	22.39	-0.32	0.42	2.02
58	28	-3.33	0.14	44.15	1.35	-54.12	1.19
	29	3.33	-0.14	20.94	-1.35	-1.59	-0.54
59	28	3.17	0.41	43.35	0.73	-50.87	1.68
	29	-3.17	-0.41	21.74	-0.73	-1.00	0.27
60	28	-25.95	-1.96	29.36	3.45	-22.49	-3.37
	29	25.95	1.96	35.73	-3.45	37.76	-6.05
61	28	-18.73	-1.51	38.06	3.52	-42.50	-2.36
	29	18.73	1.51	27.03	-3.52	16.02	-4.89
62	28	-24.74	-1.52	29.65	3.49	-23.17	-2.37
	29	24.74	1.52	35.44	-3.49	37.06	-4.92
63	28	-19.95	-1.95	37.77	3.48	-41.81	-3.36
	29	19.95	1.95	27.32	-3.48	16.72	-6.02
64	28	2.61	3.51	22.37	-1.39	-0.36	8.55
	29	-2.61	-3.51	42.72	1.39	49.20	8.30
65	28	9.83	3.96	31.07	-1.32	-20.37	9.55
	29	-9.83	-3.96	34.02	1.32	27.46	9.46
66	28	3.83	3.95	22.66	-1.35	-1.05	9.54
	29	-3.83	-3.95	42.43	1.35	48.50	9.43
67	28	8.62	3.52	30.78	-1.36	-19.68	8.55
	29	-8.62	-3.52	34.31	1.36	28.16	8.33
68	28	-22.50	0.32	27.20	2.06	-16.84	1.77
	29	22.50	-0.32	37.89	-2.06	42.50	-0.22
69	28	-15.28	0.77	35.90	2.13	-36.85	2.78
	29	15.28	-0.77	29.19	-2.13	20.76	0.93
70	28	-21.28	0.77	27.49	2.10	-17.53	2.77
	29	21.28	-0.77	37.60	-2.10	41.80	0.91
71	28	-16.49	0.33	35.61	2.09	-36.17	1.78
	29	16.49	-0.33	29.48	-2.09	21.46	-0.20
72	28	-0.85	1.23	24.53	0.00	-6.00	3.41
	29	0.85	-1.23	40.56	0.00	44.46	2.47
73	28	6.37	1.68	33.23	0.07	-26.02	4.42
	29	-6.37	-1.68	31.86	-0.07	22.72	3.63

	74	28	0.37	1.67	24.82	0.04	-6.69	4.41
		29	-0.37	-1.67	40.27	-0.04	43.76	3.60
	75	28	5.16	1.23	32.94	0.03	-25.33	3.42
		29	-5.16	-1.23	32.15	-0.03	23.42	2.50
27	1	29	-3.28	2.04	32.13	2.83	-27.51	3.80
		30	3.28	-2.04	23.68	-2.83	7.35	5.96
	2	29	-0.68	1.12	4.02	1.46	-2.00	2.38
		30	0.68	-1.12	4.85	-1.46	3.99	2.97
	3	29	-0.19	0.30	1.48	0.30	-0.82	0.63
		30	0.19	-0.30	1.62	-0.30	1.16	0.81
	4	29	-0.20	0.49	3.42	0.49	-2.14	1.02
		30	0.20	-0.49	3.45	-0.49	2.21	1.34
	5	29	0.66	0.02	-0.40	0.00	0.73	0.07
		30	-0.66	-0.02	0.40	0.00	1.16	0.03
	6	29	-0.33	-0.01	0.20	0.00	-0.36	-0.03
		30	0.33	0.01	-0.20	0.00	-0.58	-0.02
	7	29	-3.60	1.82	0.79	0.30	-1.65	4.39
		30	3.60	-1.82	-0.79	-0.30	-2.12	4.29
	8	29	3.62	-1.84	-0.79	-0.31	1.64	-4.43
		30	-3.62	1.84	0.79	0.31	2.11	-4.33
	9	29	-5.00	4.96	51.42	6.39	-40.54	9.80
		30	5.00	-4.96	42.46	-6.39	19.18	13.85
	10	29	-5.88	4.93	51.96	6.39	-41.53	9.71
		30	5.88	-4.93	41.93	-6.39	17.61	13.81
	11	29	-8.83	6.58	52.49	6.66	-42.68	13.69
		30	8.83	-6.58	41.40	-6.66	16.23	17.68
	12	29	-2.33	3.29	51.07	6.11	-39.72	5.75
		30	2.33	-3.29	42.82	-6.11	20.03	9.93
	13	29	-4.87	4.88	51.77	6.31	-40.92	9.62
		30	4.87	-4.88	42.62	-6.31	19.10	13.64
	14	29	-5.75	4.85	52.30	6.31	-41.90	9.53
		30	5.75	-4.85	42.09	-6.31	17.53	13.60
	15	29	-8.70	6.49	52.84	6.58	-43.06	13.51
		30	8.70	-6.49	41.55	-6.58	16.15	17.47
	16	29	-2.20	3.20	51.42	6.03	-40.10	5.57
		30	2.20	-3.20	42.97	-6.03	19.95	9.72
	17	29	-4.32	4.52	48.97	5.95	-38.88	8.90
		30	4.32	-4.52	40.27	-5.95	18.14	12.66
	18	29	-5.80	4.47	49.86	5.95	-40.51	8.74
		30	5.80	-4.47	39.38	-5.95	15.53	12.58
	19	29	-10.70	7.21	50.75	6.40	-42.44	15.37
		30	10.70	-7.21	38.49	-6.40	13.22	19.04
	20	29	0.12	1.73	48.38	5.47	-37.50	2.15
		30	-0.12	-1.73	40.86	-5.47	19.56	6.11
	21	29	-3.86	3.73	39.10	4.83	-30.96	7.36
		30	3.86	-3.73	32.11	-4.83	14.30	10.42
	22	29	-4.45	3.71	39.46	4.84	-31.62	7.30
		30	4.45	-3.71	31.76	-4.84	13.25	10.39
	23	29	-6.41	4.81	39.81	5.02	-32.39	9.95

	30	6.41	-4.81	31.40	-5.02	12.33	12.98
24	29	-2.08	2.61	38.87	4.65	-30.41	4.66
	30	2.08	-2.61	32.35	-4.65	14.87	7.81
25	29	-3.77	3.67	39.33	4.78	-31.21	7.24
	30	3.77	-3.67	32.22	-4.78	14.24	10.28
26	29	-4.36	3.65	39.69	4.78	-31.87	7.18
	30	4.36	-3.65	31.86	-4.78	13.20	10.25
27	29	-6.33	4.75	40.04	4.96	-32.64	9.83
	30	6.33	-4.75	31.51	-4.96	12.28	12.84
28	29	-2.00	2.56	39.10	4.59	-30.67	4.54
	30	2.00	-2.56	32.45	-4.59	14.81	7.67
29	29	-3.41	3.43	37.46	4.54	-29.85	6.76
	30	3.41	-3.43	30.65	-4.54	13.60	9.63
30	29	-4.39	3.40	38.06	4.54	-30.94	6.65
	30	4.39	-3.40	30.06	-4.54	11.86	9.58
31	29	-7.66	5.23	38.65	4.84	-32.23	11.07
	30	7.66	-5.23	29.47	-4.84	10.32	13.88
32	29	-0.45	1.58	37.07	4.22	-28.94	2.25
	30	0.45	-1.58	31.04	-4.22	14.55	5.26
33	29	-3.96	3.17	36.15	4.29	-29.51	6.18
	30	3.96	-3.17	28.53	-4.29	11.34	8.92
34	29	-4.00	3.27	36.83	4.39	-29.94	6.38
	30	4.00	-3.27	29.22	-4.39	11.78	9.19
35	29	-3.83	3.17	36.07	4.29	-29.36	6.19
	30	3.83	-3.17	28.61	-4.29	11.57	8.93
36	29	-4.03	3.16	36.19	4.29	-29.58	6.17
	30	4.03	-3.16	28.49	-4.29	11.22	8.92
37	29	-4.68	3.53	36.31	4.35	-29.84	7.06
	30	4.68	-3.53	28.37	-4.35	10.91	9.78
38	29	-3.24	2.80	35.99	4.23	-29.18	5.29
	30	3.24	-2.80	28.69	-4.23	11.76	8.06
39	29	-3.96	3.17	36.15	4.29	-29.51	6.18
	30	3.96	-3.17	28.53	-4.29	11.34	8.92
40	29	-11.99	-1.75	-17.03	-0.15	30.81	-3.05
	30	11.99	1.75	17.03	0.15	50.41	-5.30
41	29	-8.38	-0.65	-15.49	0.16	28.09	-0.71
	30	8.38	0.65	15.49	-0.16	45.80	-2.39
42	29	-9.48	-2.36	8.59	6.04	-18.67	-5.13
	30	9.48	2.36	-8.59	-6.04	-22.30	-6.13
43	29	-6.49	-0.55	5.25	3.97	-11.73	-1.29
	30	6.49	0.55	-5.25	-3.97	-13.34	-1.33
44	29	-18.80	0.71	21.70	5.96	-4.29	1.59
	30	18.80	-0.71	42.98	-5.96	55.05	1.79
45	29	-13.11	2.12	16.55	2.34	6.90	4.67
	30	13.11	-2.12	48.14	-2.34	68.44	5.46
46	29	-17.90	1.25	20.70	5.34	-2.21	2.74
	30	17.90	-1.25	43.98	-5.34	57.74	3.22
47	29	-14.01	1.58	17.55	2.96	4.82	3.52
	30	14.01	-1.58	47.13	-2.96	65.75	4.02
48	29	5.18	4.21	55.75	6.25	-65.92	7.69

	30	-5.18	-4.21	8.93	-6.25	-45.76	12.38
49	29	10.87	5.62	50.60	2.63	-54.72	10.77
	30	-10.87	-5.62	14.08	-2.63	-32.38	16.06
50	29	6.08	4.75	54.75	5.63	-63.84	8.84
	30	-6.08	-4.75	9.93	-5.63	-43.07	13.82
51	29	9.97	5.08	51.60	3.25	-56.80	9.61
	30	-9.97	-5.08	13.08	-3.25	-35.07	14.62
52	29	-15.18	1.81	23.24	6.27	-7.02	3.93
	30	15.18	-1.81	41.44	-6.27	50.45	4.69
53	29	-9.49	3.22	18.08	2.64	4.18	7.01
	30	9.49	-3.22	46.60	-2.64	63.83	8.37
54	29	-14.28	2.35	22.24	5.65	-4.94	5.08
	30	14.28	-2.35	42.44	-5.65	53.14	6.13
55	29	-10.39	2.68	19.08	3.27	2.10	5.86
	30	10.39	-2.68	45.60	-3.27	61.14	6.93
56	29	1.57	3.11	54.22	5.95	-63.20	5.35
	30	-1.57	-3.11	10.46	-5.95	-41.15	9.48
57	29	7.26	4.52	49.06	2.32	-52.00	8.43
	30	-7.26	-4.52	15.62	-2.32	-27.77	13.16
58	29	2.47	3.65	53.22	5.32	-61.12	6.50
	30	-2.47	-3.65	11.46	-5.32	-38.46	10.92
59	29	6.36	3.98	50.06	2.94	-54.08	7.27
	30	-6.36	-3.98	14.62	-2.94	-30.46	11.72
60	29	-17.04	0.28	39.63	10.29	-38.93	0.13
	30	17.04	-0.28	25.05	-10.29	4.16	1.20
61	29	-9.85	1.33	49.85	10.38	-57.42	1.96
	30	9.85	-1.33	14.83	-10.38	-26.09	4.38
62	29	-15.96	0.61	40.09	10.38	-39.75	0.83
	30	15.96	-0.61	24.59	-10.38	2.78	2.07
63	29	-10.93	1.00	49.39	10.29	-56.60	1.26
	30	10.93	-1.00	15.30	-10.29	-24.70	3.51
64	29	1.92	5.00	22.45	-1.79	-1.60	10.40
	30	-1.92	-5.00	42.23	1.79	48.76	13.47
65	29	9.11	6.05	32.67	-1.70	-20.09	12.23
	30	-9.11	-6.05	32.01	1.70	18.52	16.65
66	29	3.00	5.33	22.91	-1.70	-2.42	11.10
	30	-3.00	-5.33	41.77	1.70	47.38	14.34
67	29	8.03	5.72	32.21	-1.80	-19.27	11.52
	30	-8.03	-5.72	32.47	1.80	19.90	15.77
68	29	-14.04	2.09	36.30	8.22	-31.99	3.97
	30	14.04	-2.09	28.38	-8.22	13.12	6.00
69	29	-6.85	3.14	46.51	8.30	-50.48	5.80
	30	6.85	-3.14	18.17	-8.30	-17.12	9.18
70	29	-12.96	2.42	36.76	8.31	-32.81	4.68
	30	12.96	-2.42	27.92	-8.31	11.74	6.87
71	29	-7.94	2.81	46.05	8.21	-49.66	5.10
	30	7.94	-2.81	18.63	-8.21	-15.74	8.31
72	29	-1.07	3.19	25.79	0.28	-8.53	6.56
	30	1.07	-3.19	38.89	-0.28	39.80	8.67
73	29	6.12	4.24	36.00	0.37	-27.02	8.38

		30	-6.12	-4.24	28.68	-0.37	9.55	11.85
74		29	0.01	3.52	26.25	0.38	-9.35	7.26
		30	-0.01	-3.52	38.43	-0.38	38.41	9.54
75		29	5.03	3.91	35.54	0.28	-26.21	7.68
		30	-5.03	-3.91	29.14	-0.28	10.93	10.98
28	1	16	-22.53	-0.08	6.33	0.36	18.21	-0.80
		23	22.53	0.08	32.87	-0.36	26.25	0.54
	2	16	-12.40	-0.01	-2.51	0.15	10.61	-0.33
		23	12.40	0.01	8.74	-0.15	8.23	0.30
	3	16	-3.54	0.03	-0.56	0.10	2.89	-0.02
		23	3.54	-0.03	2.73	-0.10	2.62	0.12
	4	16	-5.61	0.05	-0.31	0.16	4.49	-0.03
		23	5.61	-0.05	5.13	-0.16	4.62	0.19
	5	16	-0.38	-0.08	0.05	-0.13	-0.09	-0.10
		23	0.38	0.08	-0.05	0.13	-0.09	-0.16
	6	16	0.19	0.04	-0.03	0.06	0.04	0.05
		23	-0.19	-0.04	0.03	-0.06	0.04	0.08
	7	16	2.13	0.11	-4.15	0.35	11.80	0.40
		23	-2.13	-0.11	4.15	-0.35	2.09	-0.04
	8	16	-0.02	-0.11	4.15	-0.35	-11.81	-0.39
		23	0.02	0.11	-4.15	0.35	-2.10	0.04
	9	16	-55.27	-0.10	3.94	0.81	45.10	-1.60
		23	55.27	0.10	61.99	-0.81	52.14	1.28
	10	16	-54.76	0.01	3.87	0.98	45.22	-1.46
		23	54.76	-0.01	62.07	-0.98	52.26	1.49
	11	16	-53.01	0.07	0.16	1.24	55.80	-1.15
		23	53.01	-0.07	65.78	-1.24	54.10	1.38
	12	16	-54.94	-0.12	7.63	0.61	34.55	-1.87
		23	54.94	0.12	58.30	-0.61	50.32	1.45
	13	16	-54.16	-0.11	4.55	0.79	44.13	-1.60
		23	54.16	0.11	61.74	-0.79	51.68	1.24
	14	16	-53.65	0.00	4.47	0.96	44.25	-1.46
		23	53.65	0.00	61.81	-0.96	51.80	1.46
	15	16	-51.91	0.06	0.77	1.22	54.83	-1.15
		23	51.91	-0.06	65.52	-1.22	53.64	1.35
	16	16	-53.84	-0.13	8.24	0.59	33.58	-1.87
		23	53.84	0.13	58.05	-0.59	49.86	1.42
	17	16	-50.19	-0.19	4.81	0.59	40.71	-1.64
		23	50.19	0.19	57.86	-0.59	48.15	1.00
	18	16	-49.33	-0.01	4.69	0.87	40.91	-1.41
		23	49.33	0.01	57.98	-0.87	48.36	1.36
	19	16	-46.43	0.09	-1.49	1.30	58.55	-0.88
		23	46.43	-0.09	64.16	-1.30	51.43	1.18
	20	16	-49.64	-0.23	10.96	0.26	23.12	-2.08
		23	49.64	0.23	51.71	-0.26	45.13	1.30
	21	16	-41.50	-0.08	3.14	0.61	33.91	-1.22
		23	41.50	0.08	46.88	-0.61	39.35	0.96
	22	16	-41.16	-0.01	3.09	0.72	33.99	-1.13
		23	41.16	0.01	46.93	-0.72	39.44	1.11

23	16	-40.00	0.04	0.62	0.89	41.04	-0.92
	23	40.00	-0.04	49.40	-0.89	40.66	1.03
24	16	-41.29	-0.09	5.60	0.47	26.87	-1.39
	23	41.29	0.09	44.42	-0.47	38.15	1.08
25	16	-40.77	-0.08	3.54	0.59	33.26	-1.22
	23	40.77	0.08	46.71	-0.59	39.05	0.94
26	16	-40.42	-0.01	3.49	0.71	33.34	-1.13
	23	40.42	0.01	46.76	-0.71	39.13	1.09
27	16	-39.26	0.03	1.02	0.88	40.40	-0.92
	23	39.26	-0.03	49.23	-0.88	40.36	1.01
28	16	-40.55	-0.10	6.00	0.46	26.23	-1.39
	23	40.55	0.10	44.25	-0.46	37.84	1.06
29	16	-38.12	-0.14	3.71	0.46	30.98	-1.25
	23	38.12	0.14	44.12	-0.46	36.70	0.78
30	16	-37.54	-0.02	3.64	0.65	31.11	-1.09
	23	37.54	0.02	44.20	-0.65	36.83	1.02
31	16	-35.61	0.05	-0.49	0.94	42.87	-0.74
	23	35.61	-0.05	48.32	-0.94	38.88	0.90
32	16	-37.75	-0.17	7.82	0.24	19.26	-1.54
	23	37.75	0.17	40.02	-0.24	34.69	0.98
33	16	-34.93	-0.08	3.82	0.51	28.83	-1.13
	23	34.93	0.08	41.61	-0.51	34.48	0.84
34	16	-36.05	-0.07	3.75	0.54	29.72	-1.13
	23	36.05	0.07	42.64	-0.54	35.40	0.88
35	16	-35.01	-0.10	3.83	0.48	28.81	-1.15
	23	35.01	0.10	41.60	-0.48	34.46	0.81
36	16	-34.89	-0.08	3.81	0.52	28.83	-1.12
	23	34.89	0.08	41.62	-0.52	34.49	0.86
37	16	-34.51	-0.06	2.99	0.58	31.19	-1.05
	23	34.51	0.06	42.44	-0.58	34.90	0.84
38	16	-34.94	-0.11	4.65	0.44	26.46	-1.20
	23	34.94	0.11	40.78	-0.44	34.06	0.85
39	16	-34.93	-0.08	3.82	0.51	28.83	-1.13
	23	34.93	0.08	41.61	-0.51	34.48	0.84
40	16	3.13	1.20	0.71	-4.50	0.36	1.58
	23	-3.13	-1.20	-0.71	4.50	-2.72	2.43
41	16	2.73	1.07	2.17	-4.48	-3.76	1.30
	23	-2.73	-1.07	-2.17	4.48	-3.51	2.29
42	16	2.09	-0.18	-28.54	1.82	81.26	-0.43
	23	-2.09	0.18	28.54	-1.82	14.37	-0.19
43	16	2.22	-0.14	-37.57	2.19	106.90	-0.42
	23	-2.22	0.14	37.57	-2.19	18.96	-0.05
44	16	-31.18	1.06	-4.04	-3.44	53.56	0.32
	23	31.18	-1.06	49.47	3.44	36.07	3.21
45	16	-32.43	1.17	13.09	-4.53	4.81	0.58
	23	32.43	-1.17	32.34	4.53	27.45	3.33
46	16	-31.14	1.07	-6.75	-3.33	61.25	0.33
	23	31.14	-1.07	52.17	3.33	37.45	3.26
47	16	-32.47	1.15	15.79	-4.64	-2.89	0.58
	23	32.47	-1.15	29.63	4.64	26.07	3.29

48	16	-37.43	-1.33	-5.45	5.55	52.85	-2.83
	23	37.43	1.33	50.88	-5.55	41.51	-1.64
49	16	-38.69	-1.22	11.67	4.46	4.09	-2.58
	23	38.69	1.22	33.75	-4.46	32.89	-1.53
50	16	-37.39	-1.32	-8.16	5.66	60.54	-2.83
	23	37.39	1.32	53.59	-5.66	42.89	-1.60
51	16	-38.73	-1.24	14.38	4.35	-3.60	-2.58
	23	38.73	1.24	31.04	-4.35	31.51	-1.57
52	16	-31.58	0.93	-2.58	-3.42	49.45	0.04
	23	31.58	-0.93	48.00	3.42	35.28	3.08
53	16	-32.83	1.04	14.55	-4.52	0.69	0.30
	23	32.83	-1.04	30.88	4.52	26.66	3.19
54	16	-31.54	0.95	-5.29	-3.32	57.14	0.04
	23	31.54	-0.95	50.71	3.32	36.66	3.12
55	16	-32.87	1.03	17.26	-4.63	-7.00	0.30
	23	32.87	-1.03	28.17	4.63	25.28	3.15
56	16	-37.03	-1.21	-6.92	5.54	56.96	-2.55
	23	37.03	1.21	52.34	-5.54	42.30	-1.51
57	16	-38.28	-1.10	10.21	4.44	8.21	-2.29
	23	38.28	1.10	35.22	-4.44	33.68	-1.39
58	16	-36.99	-1.20	-9.62	5.64	64.65	-2.55
	23	36.99	1.20	55.05	-5.64	43.68	-1.46
59	16	-38.32	-1.11	12.92	4.33	0.51	-2.29
	23	38.32	1.11	32.51	-4.33	32.30	-1.43
60	16	-31.90	0.09	-24.52	0.98	110.19	-1.08
	23	31.90	-0.09	69.94	-0.98	48.03	1.38
61	16	-33.78	-0.63	-24.94	3.68	109.98	-2.03
	23	33.78	0.63	70.37	-3.68	49.66	-0.07
62	16	-32.02	0.05	-24.08	0.99	108.95	-1.16
	23	32.02	-0.05	69.50	-0.99	47.79	1.34
63	16	-33.66	-0.59	-25.38	3.68	111.21	-1.94
	23	33.66	0.59	70.80	-3.68	49.90	-0.03
64	16	-36.09	0.46	32.57	-2.67	-52.32	-0.23
	23	36.09	-0.46	12.85	2.67	19.30	1.76
65	16	-37.96	-0.26	32.15	0.03	-52.54	-1.17
	23	37.96	0.26	13.28	-0.03	20.93	0.30
66	16	-36.21	0.42	33.01	-2.66	-53.56	-0.31
	23	36.21	-0.42	12.42	2.66	19.06	1.72
67	16	-37.84	-0.22	31.71	0.03	-51.30	-1.09
	23	37.84	0.22	13.72	-0.03	21.17	0.35
68	16	-31.77	0.13	-33.54	1.34	135.83	-1.07
	23	31.77	-0.13	78.97	-1.34	52.62	1.52
69	16	-33.65	-0.58	-33.97	4.04	135.62	-2.02
	23	33.65	0.58	79.39	-4.04	54.26	0.07
70	16	-31.89	0.10	-33.10	1.35	134.60	-1.16
	23	31.89	-0.10	78.53	-1.35	52.39	1.48
71	16	-33.53	-0.55	-34.40	4.04	136.85	-1.94
	23	33.53	0.55	79.83	-4.04	54.49	0.11
72	16	-36.22	0.41	41.60	-3.03	-77.96	-0.23
	23	36.22	-0.41	3.83	3.03	14.70	1.62

	73	16	-38.09	-0.30	41.17	-0.33	-78.18	-1.18
		23	38.09	0.30	4.25	0.33	16.33	0.16
	74	16	-36.34	0.38	42.04	-3.02	-79.20	-0.32
		23	36.34	-0.38	3.39	3.02	14.46	1.58
	75	16	-37.97	-0.27	40.74	-0.33	-76.94	-1.09
		23	37.97	0.27	4.69	0.33	16.57	0.20
29	1	23	-22.53	0.08	32.87	-0.36	-26.25	-0.54
		24	22.53	-0.08	6.32	0.36	-18.22	0.80
	2	23	-12.40	0.01	8.74	-0.15	-8.23	-0.30
		24	12.40	-0.01	-2.51	0.15	-10.62	0.33
	3	23	-3.54	-0.03	2.73	-0.10	-2.62	-0.12
		24	3.54	0.03	-0.56	0.10	-2.89	0.02
	4	23	-5.61	-0.05	5.13	-0.16	-4.62	-0.19
		24	5.61	0.05	-0.31	0.16	-4.49	0.03
	5	23	-0.38	0.08	-0.05	0.13	0.09	0.16
		24	0.38	-0.08	0.05	-0.13	0.09	0.10
	6	23	0.19	-0.04	0.03	-0.06	-0.04	-0.08
		24	-0.19	0.04	-0.03	0.06	-0.04	-0.05
	7	23	-0.06	0.11	-4.13	0.35	2.10	-0.04
		24	0.06	-0.11	4.13	-0.35	11.75	0.40
	8	23	2.16	-0.11	4.13	-0.35	-2.08	0.04
		24	-2.16	0.11	-4.13	0.35	-11.75	-0.40
	9	23	-55.27	0.10	62.00	-0.81	-52.14	-1.28
		24	55.27	-0.10	3.94	0.81	-45.12	1.60
	10	23	-54.75	-0.01	62.07	-0.98	-52.26	-1.49
		24	54.75	0.01	3.87	0.98	-45.24	1.46
	11	23	-54.98	0.12	58.33	-0.61	-50.33	-1.46
		24	54.98	-0.12	7.61	0.61	-34.62	1.87
	12	23	-52.98	-0.07	65.76	-1.24	-54.10	-1.38
		24	52.98	0.07	0.17	1.24	-55.77	1.15
	13	23	-54.16	0.11	61.75	-0.79	-51.68	-1.24
		24	54.16	-0.11	4.54	0.79	-44.15	1.60
	14	23	-53.65	0.00	61.82	-0.96	-51.80	-1.46
		24	53.65	0.00	4.47	0.96	-44.27	1.46
	15	23	-53.87	0.13	58.08	-0.59	-49.87	-1.42
		24	53.87	-0.13	8.21	0.59	-33.65	1.87
	16	23	-51.87	-0.06	65.51	-1.22	-53.64	-1.35
		24	51.87	0.06	0.78	1.22	-54.80	1.15
	17	23	-50.19	0.19	57.87	-0.59	-48.16	-1.00
		24	50.19	-0.19	4.80	0.59	-40.73	1.64
	18	23	-49.33	0.01	57.99	-0.88	-48.36	-1.36
		24	49.33	-0.01	4.68	0.88	-40.93	1.41
	19	23	-49.70	0.23	51.75	-0.26	-45.15	-1.30
		24	49.70	-0.23	10.92	0.26	-23.23	2.08
	20	23	-46.37	-0.09	64.14	-1.31	-51.42	-1.18
		24	46.37	0.09	-1.47	1.31	-58.48	0.88
	21	23	-41.50	0.08	46.88	-0.61	-39.36	-0.96
		24	41.50	-0.08	3.13	0.61	-33.92	1.22
	22	23	-41.16	0.01	46.93	-0.72	-39.44	-1.11

	24	41.16	-0.01	3.09	0.72	-34.00	1.13
23	23	-41.31	0.09	44.43	-0.48	-38.15	-1.08
	24	41.31	-0.09	5.58	0.48	-26.92	1.39
24	23	-39.98	-0.04	49.39	-0.89	-40.66	-1.03
	24	39.98	0.04	0.62	0.89	-41.03	0.92
25	23	-40.76	0.08	46.72	-0.59	-39.05	-0.94
	24	40.76	-0.08	3.53	0.59	-33.28	1.22
26	23	-40.42	0.01	46.76	-0.71	-39.13	-1.09
	24	40.42	-0.01	3.49	0.71	-33.36	1.13
27	23	-40.57	0.10	44.27	-0.46	-37.85	-1.06
	24	40.57	-0.10	5.98	0.46	-26.28	1.40
28	23	-39.24	-0.03	49.22	-0.88	-40.35	-1.01
	24	39.24	0.03	1.03	0.88	-40.38	0.92
29	23	-38.11	0.14	44.13	-0.46	-36.70	-0.78
	24	38.11	-0.14	3.71	0.46	-31.00	1.25
30	23	-37.54	0.02	44.21	-0.65	-36.84	-1.02
	24	37.54	-0.02	3.63	0.65	-31.13	1.09
31	23	-37.79	0.17	40.05	-0.24	-34.70	-0.98
	24	37.79	-0.17	7.79	0.24	-19.33	1.54
32	23	-35.57	-0.05	48.31	-0.94	-38.88	-0.90
	24	35.57	0.05	-0.47	0.94	-42.83	0.74
33	23	-34.93	0.08	41.62	-0.51	-34.48	-0.84
	24	34.93	-0.08	3.81	0.51	-28.84	1.13
34	23	-36.05	0.07	42.64	-0.54	-35.41	-0.88
	24	36.05	-0.07	3.75	0.54	-29.74	1.13
35	23	-35.01	0.10	41.60	-0.48	-34.46	-0.81
	24	35.01	-0.10	3.82	0.48	-28.82	1.15
36	23	-34.89	0.08	41.62	-0.52	-34.49	-0.86
	24	34.89	-0.08	3.81	0.52	-28.85	1.12
37	23	-34.94	0.11	40.79	-0.44	-34.06	-0.85
	24	34.94	-0.11	4.64	0.44	-26.49	1.20
38	23	-34.50	0.06	42.44	-0.58	-34.90	-0.83
	24	34.50	-0.06	2.98	0.58	-31.19	1.04
39	23	-34.93	0.08	41.62	-0.51	-34.48	-0.84
	24	34.93	-0.08	3.81	0.51	-28.84	1.13
40	23	2.72	-1.07	-2.17	4.48	3.51	-2.29
	24	-2.72	1.07	2.17	-4.48	3.74	-1.30
41	23	3.14	-1.20	-0.71	4.50	2.72	-2.43
	24	-3.14	1.20	0.71	-4.50	-0.35	-1.58
42	23	-2.35	-0.18	-28.41	1.83	14.31	-0.20
	24	2.35	0.18	28.41	-1.83	80.87	-0.42
43	23	-2.57	-0.14	-37.39	2.19	18.89	-0.06
	24	2.57	0.14	37.39	-2.19	106.39	-0.41
44	23	-32.92	-1.04	30.93	4.52	-26.68	-3.20
	24	32.92	1.04	14.50	-4.52	-0.84	-0.30
45	23	-31.51	-0.93	47.97	3.42	-35.27	-3.08
	24	31.51	0.93	-2.55	-3.42	-49.36	-0.04
46	23	-32.99	-1.03	28.23	4.63	-25.31	-3.15
	24	32.99	1.03	17.19	-4.63	6.82	-0.29
47	23	-31.44	-0.95	50.67	3.32	-36.64	-3.12

	24	31.44	0.95	-5.24	-3.32	-57.01	-0.05
48	23	-38.35	1.10	35.26	-4.44	-33.70	1.39
	24	38.35	-1.10	10.17	4.44	-8.33	2.30
49	23	-36.94	1.21	52.30	-5.54	-42.28	1.51
	24	36.94	-1.21	-6.88	5.54	-56.85	2.55
50	23	-38.42	1.11	32.56	-4.33	-32.32	1.43
	24	38.42	-1.11	12.86	4.33	-0.67	2.30
51	23	-36.88	1.20	55.00	-5.65	-43.65	1.47
	24	36.88	-1.20	-9.57	5.65	-64.50	2.54
52	23	-32.50	-1.17	32.38	4.53	-27.47	-3.33
	24	32.50	1.17	13.04	-4.53	-4.93	-0.58
53	23	-31.09	-1.06	49.43	3.44	-36.05	-3.21
	24	31.09	1.06	-4.00	-3.44	-53.45	-0.33
54	23	-32.57	-1.15	29.69	4.64	-26.09	-3.29
	24	32.57	1.15	15.74	-4.64	2.73	-0.58
55	23	-31.02	-1.07	52.12	3.33	-37.42	-3.25
	24	31.02	1.07	-6.70	-3.33	-61.10	-0.33
56	23	-38.77	1.22	33.80	-4.46	-32.91	1.52
	24	38.77	-1.22	11.62	4.46	-4.24	2.58
57	23	-37.36	1.33	50.85	-5.55	-41.50	1.64
	24	37.36	-1.33	-5.42	5.55	-52.76	2.83
58	23	-38.84	1.24	31.11	-4.35	-31.54	1.57
	24	38.84	-1.24	14.32	4.35	3.42	2.58
59	23	-37.29	1.32	53.54	-5.66	-42.87	1.60
	24	37.29	-1.32	-8.12	5.66	-60.41	2.83
60	23	-36.47	-0.42	12.55	2.66	-19.12	-1.73
	24	36.47	0.42	32.87	-2.66	53.15	0.32
61	23	-38.10	0.22	13.85	-0.03	-21.23	-0.35
	24	38.10	-0.22	31.57	0.03	50.91	1.10
62	23	-36.34	-0.46	12.99	2.67	-19.36	-1.77
	24	36.34	0.46	32.44	-2.67	51.93	0.23
63	23	-38.22	0.26	13.42	-0.03	-20.99	-0.31
	24	38.22	-0.26	32.01	0.03	52.13	1.18
64	23	-31.76	-0.05	69.38	-0.99	-47.74	-1.33
	24	31.76	0.05	-23.95	0.99	-108.59	1.15
65	23	-33.39	0.59	70.68	-3.68	-49.84	0.04
	24	33.39	-0.59	-25.25	3.68	-110.84	1.93
66	23	-31.64	-0.09	69.81	-0.99	-47.97	-1.38
	24	31.64	0.09	-24.39	0.99	-109.82	1.07
67	23	-33.52	0.63	70.24	-3.68	-49.61	0.08
	24	33.52	-0.63	-24.81	3.68	-109.61	2.02
68	23	-36.69	-0.38	3.57	3.02	-14.54	-1.59
	24	36.69	0.38	41.85	-3.02	78.67	0.33
69	23	-38.32	0.27	4.87	0.33	-16.65	-0.21
	24	38.32	-0.27	40.56	-0.33	76.42	1.11
70	23	-36.56	-0.41	4.01	3.03	-14.78	-1.63
	24	36.56	0.41	41.42	-3.03	77.44	0.24
71	23	-38.45	0.30	4.43	0.33	-16.41	-0.17
	24	38.45	-0.30	40.99	-0.33	77.65	1.19
72	23	-31.54	-0.10	78.36	-1.35	-52.31	-1.47

		24	31.54	0.10	-32.93	1.35	-134.10	1.15
73		23	-33.17	0.54	79.66	-4.04	-54.42	-0.10
		24	33.17	-0.54	-34.23	4.04	-136.35	1.92
74		23	-31.42	-0.14	78.80	-1.35	-52.55	-1.51
		24	31.42	0.14	-33.37	1.35	-135.33	1.06
75		23	-33.30	0.58	79.22	-4.04	-54.18	-0.06
		24	33.30	-0.58	-33.80	4.04	-135.12	2.01
31	1	31	-9.50	0.00	3.36	0.00	-1.17	0.00
		38	11.35	0.00	-3.36	0.00	-2.80	0.00
	2	31	-8.99	0.00	1.67	0.00	-0.53	0.00
		38	8.99	0.00	-1.67	0.00	-1.44	0.00
	3	31	0.09	0.00	0.48	0.00	-0.15	0.00
		38	-0.09	0.00	-0.48	0.00	-0.42	0.00
	4	31	0.13	0.00	0.77	0.00	-0.24	0.00
		38	-0.13	0.00	-0.77	0.00	-0.67	0.00
	5	31	-0.02	0.00	-0.02	0.00	0.01	0.00
		38	0.02	0.00	0.02	0.00	0.01	0.00
	6	31	0.01	0.00	0.01	0.00	-0.01	0.00
		38	-0.01	0.00	-0.01	0.00	-0.01	0.00
	7	31	-0.06	-2.63	0.00	-0.21	0.00	-1.58
		38	0.06	2.63	0.00	0.21	-0.01	-1.52
	8	31	-0.05	2.63	0.00	0.21	0.00	1.58
		38	0.05	-2.63	0.00	-0.21	-0.01	1.52
	9	31	-23.81	0.00	7.83	0.00	-2.61	0.00
		38	26.22	0.00	-7.83	0.00	-6.63	0.00
	10	31	-23.79	0.00	7.86	0.00	-2.62	0.00
		38	26.19	0.00	-7.86	0.00	-6.65	0.00
	11	31	-23.84	-2.36	7.85	-0.19	-2.62	-1.42
		38	26.25	2.36	-7.85	0.19	-6.64	-1.37
	12	31	-23.84	2.37	7.85	0.19	-2.62	1.42
		38	26.25	-2.37	-7.85	-0.19	-6.64	1.37
	13	31	-23.84	0.00	7.69	0.00	-2.56	0.00
		38	26.25	0.00	-7.69	0.00	-6.50	0.00
	14	31	-23.82	0.00	7.72	0.00	-2.58	0.00
		38	26.23	0.00	-7.72	0.00	-6.52	0.00
	15	31	-23.88	-2.36	7.71	-0.19	-2.57	-1.42
		38	26.29	2.36	-7.71	0.19	-6.52	-1.37
	16	31	-23.87	2.37	7.71	0.19	-2.57	1.42
		38	26.28	-2.37	-7.71	-0.19	-6.52	1.37
	17	31	-23.95	0.00	7.09	0.00	-2.38	0.00
		38	26.36	0.00	-7.09	0.00	-5.99	0.00
	18	31	-23.92	0.00	7.14	0.00	-2.40	0.00
		38	26.33	0.00	-7.14	0.00	-6.02	0.00
	19	31	-24.01	-3.94	7.13	-0.31	-2.39	-2.36
		38	26.42	3.94	-7.13	0.31	-6.02	-2.29
	20	31	-24.00	3.94	7.13	0.32	-2.39	2.37
		38	26.41	-3.94	-7.13	-0.32	-6.02	2.29
	21	31	-18.34	0.00	5.89	0.00	-1.97	0.00
		38	20.19	0.00	-5.89	0.00	-4.98	0.00

22	31	-18.32	0.00	5.91	0.00	-1.98	0.00
	38	20.17	0.00	-5.91	0.00	-5.00	0.00
23	31	-18.36	-1.57	5.90	-0.13	-1.97	-0.94
	38	20.21	1.57	-5.90	0.13	-4.99	-0.91
24	31	-18.36	1.58	5.90	0.13	-1.97	0.95
	38	20.21	-1.58	-5.90	-0.13	-4.99	0.92
25	31	-18.36	0.00	5.79	0.00	-1.94	0.00
	38	20.21	0.00	-5.79	0.00	-4.90	0.00
26	31	-18.35	0.00	5.81	0.00	-1.95	0.00
	38	20.20	0.00	-5.81	0.00	-4.91	0.00
27	31	-18.38	-1.57	5.81	-0.13	-1.94	-0.94
	38	20.24	1.57	-5.81	0.13	-4.91	-0.91
28	31	-18.38	1.58	5.81	0.13	-1.94	0.95
	38	20.23	-1.58	-5.81	-0.13	-4.91	0.92
29	31	-18.43	0.00	5.40	0.00	-1.81	0.00
	38	20.29	0.00	-5.40	0.00	-4.56	0.00
30	31	-18.41	0.00	5.43	0.00	-1.83	0.00
	38	20.26	0.00	-5.43	0.00	-4.58	0.00
31	31	-18.47	-2.63	5.42	-0.21	-1.82	-1.58
	38	20.33	2.63	-5.42	0.21	-4.58	-1.52
32	31	-18.47	2.63	5.42	0.21	-1.82	1.58
	38	20.32	-2.63	-5.42	-0.21	-4.58	1.53
33	31	-18.48	0.00	5.03	0.00	-1.70	0.00
	38	20.34	0.00	-5.03	0.00	-4.24	0.00
34	31	-18.46	0.00	5.19	0.00	-1.75	0.00
	38	20.31	0.00	-5.19	0.00	-4.37	0.00
35	31	-18.49	0.00	5.03	0.00	-1.70	0.00
	38	20.34	0.00	-5.03	0.00	-4.23	0.00
36	31	-18.48	0.00	5.04	0.00	-1.70	0.00
	38	20.34	0.00	-5.04	0.00	-4.24	0.00
37	31	-18.50	-0.52	5.03	-0.04	-1.70	-0.31
	38	20.35	0.52	-5.03	0.04	-4.24	-0.30
38	31	-18.49	0.53	5.03	0.04	-1.70	0.32
	38	20.35	-0.53	-5.03	-0.04	-4.24	0.31
39	31	-18.48	0.00	5.03	0.00	-1.70	0.00
	38	20.34	0.00	-5.03	0.00	-4.24	0.00
40	31	0.11	-0.04	0.19	-0.09	0.45	0.00
	38	-0.11	0.04	-0.19	0.09	-0.68	-0.05
41	31	0.11	0.04	0.19	0.09	0.45	0.00
	38	-0.11	-0.04	-0.19	-0.09	-0.68	0.05
42	31	-0.02	-14.32	0.00	-0.28	0.00	-8.94
	38	0.02	14.32	0.00	0.28	0.00	-7.95
43	31	-0.02	-16.74	0.00	-0.02	0.00	-10.56
	38	0.02	16.74	0.00	0.02	0.00	-9.20
44	31	-18.38	-4.33	5.22	-0.17	-1.25	-2.68
	38	20.23	4.33	-5.22	0.17	-4.91	-2.43
45	31	-18.36	4.26	5.22	-0.01	-1.25	2.68
	38	20.22	-4.26	-5.22	0.01	-4.91	2.34
46	31	-18.38	-5.06	5.23	-0.09	-1.25	-3.17
	38	20.23	5.06	-5.23	0.09	-4.91	-2.81

47	31	-18.36	4.98	5.22	-0.08	-1.25	3.17
	38	20.21	-4.98	-5.22	0.08	-4.91	2.71
48	31	-18.60	-4.25	4.84	0.01	-2.15	-2.68
	38	20.46	4.25	-4.84	-0.01	-3.56	-2.34
49	31	-18.59	4.34	4.84	0.17	-2.15	2.68
	38	20.44	-4.34	-4.84	-0.17	-3.56	2.44
50	31	-18.61	-4.98	4.84	0.08	-2.15	-3.17
	38	20.46	4.98	-4.84	-0.08	-3.56	-2.71
51	31	-18.59	5.07	4.84	0.10	-2.15	3.17
	38	20.44	-5.07	-4.84	-0.10	-3.56	2.81
52	31	-18.38	-4.25	5.22	0.01	-1.25	-2.68
	38	20.23	4.25	-5.22	-0.01	-4.91	-2.34
53	31	-18.36	4.34	5.22	0.17	-1.25	2.68
	38	20.22	-4.34	-5.22	-0.17	-4.91	2.43
54	31	-18.38	-4.98	5.22	0.08	-1.25	-3.17
	38	20.23	4.98	-5.22	-0.08	-4.91	-2.71
55	31	-18.36	5.07	5.22	0.10	-1.25	3.17
	38	20.21	-5.07	-5.22	-0.10	-4.91	2.81
56	31	-18.60	-4.33	4.84	-0.17	-2.15	-2.68
	38	20.46	4.33	-4.84	0.17	-3.56	-2.43
57	31	-18.59	4.26	4.84	-0.01	-2.15	2.68
	38	20.44	-4.26	-4.84	0.01	-3.56	2.34
58	31	-18.61	-5.06	4.84	-0.09	-2.15	-3.17
	38	20.46	5.06	-4.84	0.09	-3.56	-2.81
59	31	-18.59	4.98	4.84	-0.08	-2.15	3.17
	38	20.44	-4.98	-4.84	0.08	-3.56	2.71
60	31	-18.47	-14.33	5.09	-0.30	-1.57	-8.94
	38	20.32	14.33	-5.09	0.30	-4.44	-7.97
61	31	-18.54	-14.30	4.98	-0.25	-1.84	-8.94
	38	20.39	14.30	-4.98	0.25	-4.04	-7.94
62	31	-18.47	-14.30	5.09	-0.25	-1.57	-8.94
	38	20.32	14.30	-5.09	0.25	-4.44	-7.94
63	31	-18.54	-14.33	4.98	-0.30	-1.84	-8.94
	38	20.39	14.33	-4.98	0.30	-4.04	-7.97
64	31	-18.43	14.31	5.09	0.25	-1.57	8.94
	38	20.28	-14.31	-5.09	-0.25	-4.44	7.94
65	31	-18.50	14.33	4.98	0.30	-1.84	8.94
	38	20.35	-14.33	-4.98	-0.30	-4.03	7.97
66	31	-18.43	14.33	5.09	0.30	-1.57	8.94
	38	20.28	-14.33	-5.09	-0.30	-4.44	7.97
67	31	-18.50	14.31	4.98	0.25	-1.84	8.94
	38	20.35	-14.31	-4.98	-0.25	-4.03	7.94
68	31	-18.47	-16.75	5.09	-0.05	-1.57	-10.56
	38	20.33	16.75	-5.09	0.05	-4.44	-9.21
69	31	-18.54	-16.73	4.98	0.01	-1.84	-10.56
	38	20.40	16.73	-4.98	-0.01	-4.04	-9.18
70	31	-18.47	-16.73	5.09	0.01	-1.57	-10.56
	38	20.33	16.73	-5.09	-0.01	-4.44	-9.18
71	31	-18.54	-16.75	4.98	-0.05	-1.84	-10.56
	38	20.40	16.75	-4.98	0.05	-4.04	-9.21

	72	31	-18.43	16.73	5.09	0.00	-1.57	10.56
		38	20.28	-16.73	-5.09	0.00	-4.44	9.18
	73	31	-18.49	16.76	4.97	0.05	-1.84	10.56
		38	20.35	-16.76	-4.97	-0.05	-4.03	9.21
	74	31	-18.43	16.76	5.09	0.05	-1.57	10.56
		38	20.28	-16.76	-5.09	-0.05	-4.44	9.21
	75	31	-18.49	16.73	4.97	0.00	-1.84	10.56
		38	20.35	-16.73	-4.97	0.00	-4.03	9.18
32	1	32	-12.30	0.00	1.09	0.00	-0.85	0.00
		39	14.15	0.00	-1.09	0.00	-0.44	0.00
	2	32	-10.28	0.00	0.49	0.00	-0.41	0.00
		39	10.28	0.00	-0.49	0.00	-0.17	0.00
	3	32	-0.12	0.00	0.17	0.00	-0.13	0.00
		39	0.12	0.00	-0.17	0.00	-0.07	0.00
	4	32	-0.22	0.00	0.26	0.00	-0.20	0.00
		39	0.22	0.00	-0.26	0.00	-0.10	0.00
	5	32	0.00	0.00	0.02	0.00	0.00	0.00
		39	0.00	0.00	-0.02	0.00	-0.03	0.00
	6	32	0.00	0.00	-0.01	0.00	0.00	0.00
		39	0.00	0.00	0.01	0.00	0.01	0.00
	7	32	-0.06	-3.62	0.00	-0.12	0.00	-2.22
		39	0.06	3.62	0.00	0.12	0.00	-2.05
	8	32	-0.05	3.62	0.00	0.12	0.00	2.22
		39	0.05	-3.62	0.00	-0.12	0.00	2.05
	9	32	-29.69	0.00	2.53	0.00	-1.98	0.00
		39	32.10	0.00	-2.53	0.00	-1.00	0.00
	10	32	-29.69	0.00	2.49	0.00	-1.98	0.00
		39	32.10	0.00	-2.49	0.00	-0.97	0.00
	11	32	-29.74	-3.26	2.50	-0.11	-1.98	-2.00
		39	32.15	3.26	-2.50	0.11	-0.98	-1.84
	12	32	-29.73	3.26	2.50	0.11	-1.98	2.00
		39	32.14	-3.26	-2.50	-0.11	-0.98	1.84
	13	32	-29.68	0.00	2.47	0.00	-1.94	0.00
		39	32.08	0.00	-2.47	0.00	-0.98	0.00
	14	32	-29.68	0.00	2.44	0.00	-1.93	0.00
		39	32.08	0.00	-2.44	0.00	-0.94	0.00
	15	32	-29.73	-3.26	2.45	-0.11	-1.93	-2.00
		39	32.14	3.26	-2.45	0.11	-0.95	-1.84
	16	32	-29.72	3.26	2.45	0.11	-1.93	2.00
		39	32.13	-3.26	-2.45	-0.11	-0.95	1.84
	17	32	-29.51	0.00	2.29	0.00	-1.79	0.00
		39	31.92	0.00	-2.29	0.00	-0.91	0.00
	18	32	-29.51	0.00	2.24	0.00	-1.78	0.00
		39	31.92	0.00	-2.24	0.00	-0.86	0.00
	19	32	-29.60	-5.43	2.25	-0.18	-1.78	-3.34
		39	32.01	5.43	-2.25	0.18	-0.87	-3.07
	20	32	-29.58	5.43	2.25	0.18	-1.78	3.34
		39	31.99	-5.43	-2.25	-0.18	-0.87	3.07
	21	32	-22.80	0.00	1.90	0.00	-1.49	0.00

	39	24.66	0.00	-1.90	0.00	-0.75	0.00
22	32	-22.80	0.00	1.87	0.00	-1.49	0.00
	39	24.66	0.00	-1.87	0.00	-0.73	0.00
23	32	-22.84	-2.17	1.88	-0.07	-1.49	-1.34
	39	24.69	2.17	-1.88	0.07	-0.73	-1.23
24	32	-22.83	2.17	1.88	0.07	-1.49	1.33
	39	24.68	-2.17	-1.88	-0.07	-0.73	1.23
25	32	-22.79	0.00	1.86	0.00	-1.46	0.00
	39	24.65	0.00	-1.86	0.00	-0.73	0.00
26	32	-22.79	0.00	1.84	0.00	-1.46	0.00
	39	24.65	0.00	-1.84	0.00	-0.71	0.00
27	32	-22.83	-2.17	1.84	-0.07	-1.46	-1.34
	39	24.68	2.17	-1.84	0.07	-0.72	-1.23
28	32	-22.82	2.17	1.84	0.07	-1.46	1.33
	39	24.67	-2.17	-1.84	-0.07	-0.72	1.23
29	32	-22.68	0.00	1.74	0.00	-1.36	0.00
	39	24.54	0.00	-1.74	0.00	-0.69	0.00
30	32	-22.68	0.00	1.70	0.00	-1.35	0.00
	39	24.54	0.00	-1.70	0.00	-0.65	0.00
31	32	-22.75	-3.62	1.71	-0.12	-1.35	-2.23
	39	24.60	3.62	-1.71	0.12	-0.66	-2.05
32	32	-22.73	3.62	1.71	0.12	-1.35	2.22
	39	24.58	-3.62	-1.71	-0.12	-0.66	2.05
33	32	-22.57	0.00	1.58	0.00	-1.25	0.00
	39	24.43	0.00	-1.58	0.00	-0.61	0.00
34	32	-22.62	0.00	1.64	0.00	-1.29	0.00
	39	24.47	0.00	-1.64	0.00	-0.63	0.00
35	32	-22.57	0.00	1.59	0.00	-1.25	0.00
	39	24.43	0.00	-1.59	0.00	-0.62	0.00
36	32	-22.57	0.00	1.58	0.00	-1.25	0.00
	39	24.43	0.00	-1.58	0.00	-0.61	0.00
37	32	-22.59	-0.73	1.58	-0.02	-1.25	-0.45
	39	24.44	0.73	-1.58	0.02	-0.61	-0.41
38	32	-22.58	0.72	1.58	0.03	-1.25	0.44
	39	24.44	-0.72	-1.58	-0.03	-0.61	0.41
39	32	-22.57	0.00	1.58	0.00	-1.25	0.00
	39	24.43	0.00	-1.58	0.00	-0.61	0.00
40	32	-0.01	0.04	0.36	-0.11	0.21	0.03
	39	0.01	-0.04	-0.36	0.11	-0.64	0.02
41	32	-0.01	-0.04	0.36	0.11	0.21	-0.03
	39	0.01	0.04	-0.36	-0.11	-0.64	-0.02
42	32	-0.04	-18.13	0.00	-0.36	0.00	-11.17
	39	0.04	18.13	0.00	0.36	0.00	-10.23
43	32	-0.04	-19.22	0.00	-0.04	0.00	-11.85
	39	0.04	19.22	0.00	0.04	0.00	-10.82
44	32	-22.59	-5.40	1.95	-0.22	-1.04	-3.32
	39	24.45	5.40	-1.95	0.22	-1.25	-3.05
45	32	-22.57	5.48	1.95	0.00	-1.04	3.38
	39	24.42	-5.48	-1.95	0.00	-1.25	3.09
46	32	-22.59	-5.72	1.95	-0.12	-1.04	-3.53

	39	24.45	5.72	-1.95	0.12	-1.25	-3.23
47	32	-22.57	5.81	1.95	-0.10	-1.04	3.58
	39	24.42	-5.81	-1.95	0.10	-1.25	3.27
48	32	-22.58	-5.49	1.22	0.00	-1.47	-3.38
	39	24.43	5.49	-1.22	0.00	0.03	-3.09
49	32	-22.56	5.40	1.22	0.22	-1.47	3.32
	39	24.41	-5.40	-1.22	-0.22	0.03	3.04
50	32	-22.58	-5.81	1.22	0.10	-1.47	-3.58
	39	24.43	5.81	-1.22	-0.10	0.03	-3.27
51	32	-22.55	5.72	1.22	0.12	-1.47	3.53
	39	24.41	-5.72	-1.22	-0.12	0.03	3.22
52	32	-22.59	-5.49	1.95	0.00	-1.04	-3.38
	39	24.45	5.49	-1.95	0.00	-1.25	-3.09
53	32	-22.57	5.40	1.95	0.22	-1.04	3.32
	39	24.42	-5.40	-1.95	-0.22	-1.25	3.04
54	32	-22.59	-5.81	1.95	0.10	-1.04	-3.58
	39	24.45	5.81	-1.95	-0.10	-1.25	-3.27
55	32	-22.57	5.72	1.95	0.12	-1.04	3.53
	39	24.42	-5.72	-1.95	-0.12	-1.25	3.22
56	32	-22.58	-5.40	1.22	-0.22	-1.47	-3.32
	39	24.43	5.40	-1.22	0.22	0.03	-3.05
57	32	-22.55	5.48	1.22	0.00	-1.47	3.38
	39	24.41	-5.48	-1.22	0.00	0.03	3.09
58	32	-22.58	-5.72	1.22	-0.12	-1.47	-3.53
	39	24.43	5.72	-1.22	0.12	0.03	-3.23
59	32	-22.55	5.81	1.22	-0.10	-1.47	3.58
	39	24.41	-5.81	-1.22	0.10	0.03	3.27
60	32	-22.61	-18.12	1.69	-0.39	-1.19	-11.16
	39	24.47	18.12	-1.69	0.39	-0.81	-10.22
61	32	-22.61	-18.15	1.47	-0.33	-1.32	-11.18
	39	24.46	18.15	-1.47	0.33	-0.42	-10.24
62	32	-22.61	-18.15	1.69	-0.33	-1.19	-11.18
	39	24.47	18.15	-1.69	0.33	-0.81	-10.24
63	32	-22.61	-18.12	1.47	-0.39	-1.32	-11.16
	39	24.46	18.12	-1.47	0.39	-0.42	-10.22
64	32	-22.54	18.15	1.69	0.33	-1.19	11.18
	39	24.39	-18.15	-1.69	-0.33	-0.81	10.23
65	32	-22.54	18.12	1.47	0.39	-1.32	11.16
	39	24.39	-18.12	-1.47	-0.39	-0.42	10.22
66	32	-22.54	18.12	1.69	0.39	-1.19	11.16
	39	24.39	-18.12	-1.69	-0.39	-0.81	10.22
67	32	-22.54	18.15	1.47	0.33	-1.32	11.18
	39	24.39	-18.15	-1.47	-0.33	-0.42	10.23
68	32	-22.62	-19.21	1.69	-0.07	-1.19	-11.85
	39	24.47	19.21	-1.69	0.07	-0.81	-10.82
69	32	-22.61	-19.23	1.47	0.00	-1.32	-11.86
	39	24.46	19.23	-1.47	0.00	-0.42	-10.83
70	32	-22.62	-19.23	1.69	0.00	-1.19	-11.86
	39	24.47	19.23	-1.69	0.00	-0.81	-10.83
71	32	-22.61	-19.21	1.47	-0.07	-1.32	-11.85

		39	24.46	19.21	-1.47	0.07	-0.42	-10.82
	72	32	-22.54	19.23	1.69	0.01	-1.19	11.86
		39	24.39	-19.23	-1.69	-0.01	-0.81	10.83
	73	32	-22.53	19.20	1.47	0.07	-1.32	11.84
		39	24.39	-19.20	-1.47	-0.07	-0.42	10.82
	74	32	-22.54	19.20	1.69	0.07	-1.19	11.84
		39	24.39	-19.20	-1.69	-0.07	-0.81	10.82
	75	32	-22.53	19.23	1.47	0.01	-1.32	11.86
		39	24.39	-19.23	-1.47	-0.01	-0.42	10.83
33	1	33	-13.36	0.00	1.01	0.00	-0.65	0.00
		40	15.21	0.00	-1.01	0.00	-0.55	0.00
	2	33	-10.78	0.00	0.57	0.00	-0.37	0.00
		40	10.78	0.00	-0.57	0.00	-0.31	0.00
	3	33	-0.19	0.00	0.17	0.00	-0.11	0.00
		40	0.19	0.00	-0.17	0.00	-0.09	0.00
	4	33	-0.35	0.00	0.26	0.00	-0.16	0.00
		40	0.35	0.00	-0.26	0.00	-0.14	0.00
	5	33	0.00	0.00	0.04	0.00	-0.01	0.00
		40	0.00	0.00	-0.04	0.00	-0.03	0.00
	6	33	0.00	0.00	-0.02	0.00	0.01	0.00
		40	0.00	0.00	0.02	0.00	0.02	0.00
	7	33	-0.06	-4.13	0.00	-0.03	0.00	-2.54
		40	0.06	4.13	0.00	0.03	0.00	-2.34
	8	33	-0.04	4.13	0.00	0.03	0.00	2.54
		40	0.04	-4.13	0.00	-0.03	0.00	2.34
	9	33	-31.93	-0.01	2.54	0.00	-1.61	0.00
		40	34.34	0.01	-2.54	0.00	-1.38	0.00
	10	33	-31.93	-0.01	2.48	0.00	-1.59	0.00
		40	34.33	0.01	-2.48	0.00	-1.34	0.00
	11	33	-31.98	-3.73	2.50	-0.02	-1.60	-2.29
		40	34.39	3.73	-2.50	0.02	-1.35	-2.11
	12	33	-31.97	3.72	2.50	0.02	-1.60	2.28
		40	34.38	-3.72	-2.50	-0.02	-1.35	2.10
	13	33	-31.90	-0.01	2.48	0.00	-1.58	0.00
		40	34.31	0.01	-2.48	0.00	-1.35	0.00
	14	33	-31.90	-0.01	2.43	0.00	-1.56	0.00
		40	34.30	0.01	-2.43	0.00	-1.30	0.00
	15	33	-31.95	-3.73	2.44	-0.02	-1.56	-2.29
		40	34.36	3.73	-2.44	0.02	-1.32	-2.11
	16	33	-31.94	3.72	2.44	0.02	-1.56	2.28
		40	34.34	-3.72	-2.44	-0.02	-1.32	2.10
	17	33	-31.64	-0.01	2.31	0.00	-1.47	0.00
		40	34.05	0.01	-2.31	0.00	-1.26	0.00
	18	33	-31.64	-0.01	2.22	0.00	-1.43	0.00
		40	34.04	0.01	-2.22	0.00	-1.19	0.00
	19	33	-31.73	-6.21	2.25	-0.04	-1.44	-3.81
		40	34.14	6.21	-2.25	0.04	-1.21	-3.51
	20	33	-31.70	6.20	2.25	0.04	-1.44	3.81
		40	34.11	-6.20	-2.25	-0.04	-1.21	3.51

21	33	-24.50	0.00	1.90	0.00	-1.21	0.00
	40	26.36	0.00	-1.90	0.00	-1.03	0.00
22	33	-24.50	0.00	1.87	0.00	-1.20	0.00
	40	26.35	0.00	-1.87	0.00	-1.00	0.00
23	33	-24.54	-2.49	1.88	-0.02	-1.20	-1.53
	40	26.39	2.49	-1.88	0.02	-1.01	-1.41
24	33	-24.53	2.48	1.88	0.02	-1.20	1.52
	40	26.38	-2.48	-1.88	-0.02	-1.01	1.40
25	33	-24.48	0.00	1.87	0.00	-1.19	0.00
	40	26.34	0.00	-1.87	0.00	-1.01	0.00
26	33	-24.48	0.00	1.83	0.00	-1.17	0.00
	40	26.33	0.00	-1.83	0.00	-0.98	0.00
27	33	-24.52	-2.49	1.84	-0.02	-1.18	-1.53
	40	26.37	2.49	-1.84	0.02	-0.99	-1.41
28	33	-24.51	2.48	1.84	0.02	-1.18	1.52
	40	26.36	-2.48	-1.84	-0.02	-0.99	1.40
29	33	-24.31	0.00	1.75	0.00	-1.11	0.00
	40	26.16	0.00	-1.75	0.00	-0.96	0.00
30	33	-24.31	0.00	1.69	0.00	-1.09	0.00
	40	26.16	0.00	-1.69	0.00	-0.91	0.00
31	33	-24.37	-4.14	1.71	-0.03	-1.10	-2.54
	40	26.22	4.14	-1.71	0.03	-0.92	-2.34
32	33	-24.35	4.13	1.71	0.03	-1.10	2.54
	40	26.21	-4.13	-1.71	-0.03	-0.92	2.34
33	33	-24.14	0.00	1.58	0.00	-1.01	0.00
	40	25.99	0.00	-1.58	0.00	-0.85	0.00
34	33	-24.20	0.00	1.63	0.00	-1.05	0.00
	40	26.06	0.00	-1.63	0.00	-0.88	0.00
35	33	-24.14	0.00	1.59	0.00	-1.02	0.00
	40	25.99	0.00	-1.59	0.00	-0.86	0.00
36	33	-24.14	0.00	1.58	0.00	-1.01	0.00
	40	25.99	0.00	-1.58	0.00	-0.85	0.00
37	33	-24.15	-0.83	1.58	0.00	-1.01	-0.51
	40	26.00	0.83	-1.58	0.00	-0.85	-0.47
38	33	-24.14	0.82	1.58	0.01	-1.01	0.51
	40	26.00	-0.82	-1.58	-0.01	-0.85	0.47
39	33	-24.14	0.00	1.58	0.00	-1.01	0.00
	40	25.99	0.00	-1.58	0.00	-0.85	0.00
40	33	-0.01	0.07	0.52	-0.11	0.12	0.04
	40	0.01	-0.07	-0.52	0.11	-0.74	0.04
41	33	-0.01	-0.07	0.52	0.11	0.12	-0.04
	40	0.01	0.07	-0.52	-0.11	-0.74	-0.04
42	33	-0.04	-20.88	0.00	-0.36	0.00	-12.83
	40	0.04	20.88	0.00	0.36	0.00	-11.81
43	33	-0.04	-20.00	0.00	-0.02	0.00	-12.29
	40	0.04	20.00	0.00	0.02	0.00	-11.31
44	33	-24.15	-6.20	2.11	-0.22	-0.89	-3.81
	40	26.01	6.20	-2.11	0.22	-1.59	-3.51
45	33	-24.13	6.33	2.11	0.00	-0.89	3.88
	40	25.98	-6.33	-2.11	0.00	-1.59	3.58

46	33	-24.15	-5.94	2.11	-0.12	-0.89	-3.65
	40	26.01	5.94	-2.11	0.12	-1.59	-3.36
47	33	-24.13	6.06	2.11	-0.10	-0.89	3.72
	40	25.98	-6.06	-2.11	0.10	-1.59	3.43
48	33	-24.14	-6.33	1.06	0.00	-1.14	-3.89
	40	26.00	6.33	-1.06	0.00	-0.11	-3.58
49	33	-24.12	6.19	1.06	0.22	-1.14	3.81
	40	25.97	-6.19	-1.06	-0.22	-0.11	3.50
50	33	-24.14	-6.07	1.06	0.10	-1.14	-3.73
	40	25.99	6.07	-1.06	-0.10	-0.11	-3.43
51	33	-24.12	5.93	1.06	0.12	-1.14	3.64
	40	25.97	-5.93	-1.06	-0.12	-0.11	3.35
52	33	-24.15	-6.33	2.11	0.00	-0.89	-3.89
	40	26.01	6.33	-2.11	0.00	-1.59	-3.58
53	33	-24.13	6.19	2.11	0.22	-0.89	3.81
	40	25.98	-6.19	-2.11	-0.22	-1.59	3.50
54	33	-24.15	-6.07	2.11	0.10	-0.89	-3.73
	40	26.01	6.07	-2.11	-0.10	-1.59	-3.43
55	33	-24.13	5.93	2.11	0.12	-0.89	3.64
	40	25.98	-5.93	-2.11	-0.12	-1.59	3.35
56	33	-24.14	-6.20	1.06	-0.22	-1.14	-3.81
	40	25.99	6.20	-1.06	0.22	-0.11	-3.51
57	33	-24.12	6.33	1.06	0.00	-1.14	3.88
	40	25.97	-6.33	-1.06	0.00	-0.11	3.58
58	33	-24.14	-5.94	1.06	-0.12	-1.14	-3.65
	40	25.99	5.94	-1.06	0.12	-0.11	-3.36
59	33	-24.12	6.06	1.06	-0.10	-1.14	3.72
	40	25.97	-6.06	-1.06	0.10	-0.11	3.43
60	33	-24.18	-20.87	1.74	-0.39	-0.98	-12.82
	40	26.03	20.87	-1.74	0.39	-1.07	-11.81
61	33	-24.18	-20.91	1.43	-0.33	-1.05	-12.84
	40	26.03	20.91	-1.43	0.33	-0.63	-11.83
62	33	-24.18	-20.91	1.74	-0.33	-0.98	-12.84
	40	26.03	20.91	-1.74	0.33	-1.07	-11.83
63	33	-24.18	-20.87	1.43	-0.39	-1.05	-12.82
	40	26.03	20.87	-1.43	0.39	-0.63	-11.81
64	33	-24.09	20.90	1.74	0.33	-0.98	12.83
	40	25.95	-20.90	-1.74	-0.33	-1.07	11.82
65	33	-24.09	20.86	1.43	0.39	-1.05	12.81
	40	25.94	-20.86	-1.43	-0.39	-0.63	11.80
66	33	-24.09	20.86	1.74	0.39	-0.98	12.81
	40	25.95	-20.86	-1.74	-0.39	-1.07	11.80
67	33	-24.09	20.90	1.43	0.33	-1.05	12.83
	40	25.94	-20.90	-1.43	-0.33	-0.63	11.82
68	33	-24.18	-19.98	1.74	-0.06	-0.98	-12.28
	40	26.03	19.98	-1.74	0.06	-1.07	-11.30
69	33	-24.18	-20.02	1.43	0.01	-1.05	-12.30
	40	26.03	20.02	-1.43	-0.01	-0.63	-11.32
70	33	-24.18	-20.02	1.74	0.01	-0.98	-12.30
	40	26.03	20.02	-1.74	-0.01	-1.07	-11.32

71	33	-24.18	-19.98	1.43	-0.06	-1.05	-12.28
	40	26.03	19.98	-1.43	0.06	-0.63	-11.30
72	33	-24.10	20.01	1.74	-0.01	-0.98	12.30
	40	25.95	-20.01	-1.74	0.01	-1.07	11.32
73	33	-24.09	19.97	1.42	0.06	-1.05	12.27
	40	25.94	-19.97	-1.42	-0.06	-0.63	11.30
74	33	-24.10	19.97	1.74	0.06	-0.98	12.27
	40	25.95	-19.97	-1.74	-0.06	-1.07	11.30
75	33	-24.09	20.01	1.42	-0.01	-1.05	12.30
	40	25.94	-20.01	-1.42	0.01	-0.63	11.32

34	1	34	-13.31	0.00	0.91	0.00	-0.58	0.00
		41	15.16	0.00	-0.91	0.00	-0.50	0.00
	2	34	-10.75	0.00	0.62	0.00	-0.38	0.00
		41	10.75	0.00	-0.62	0.00	-0.35	0.00
	3	34	-0.19	0.00	0.16	0.00	-0.10	0.00
		41	0.19	0.00	-0.16	0.00	-0.09	0.00
	4	34	-0.34	0.00	0.25	0.00	-0.16	0.00
		41	0.34	0.00	-0.25	0.00	-0.14	0.00
	5	34	0.00	0.00	0.05	0.00	-0.02	0.00
		41	0.00	0.00	-0.05	0.00	-0.04	0.00
	6	34	0.00	0.00	-0.02	0.00	0.01	0.00
		41	0.00	0.00	0.02	0.00	0.02	0.00
	7	34	-0.06	-4.21	0.00	0.07	0.00	-2.59
		41	0.06	4.21	0.00	-0.07	0.00	-2.38
	8	34	-0.04	4.21	0.00	-0.07	0.00	2.59
		41	0.04	-4.21	0.00	0.07	0.00	2.38
	9	34	-31.82	-0.01	2.46	0.00	-1.53	0.00
		41	34.23	0.01	-2.46	0.00	-1.37	0.00
	10	34	-31.81	-0.01	2.40	0.00	-1.50	0.00
		41	34.22	0.01	-2.40	0.00	-1.33	0.00
	11	34	-31.87	-3.80	2.42	0.06	-1.51	-2.33
		41	34.28	3.80	-2.42	-0.06	-1.34	-2.15
	12	34	-31.86	3.78	2.42	-0.06	-1.51	2.32
		41	34.26	-3.78	-2.42	0.06	-1.34	2.14
	13	34	-31.79	-0.01	2.41	0.00	-1.50	0.00
		41	34.20	0.01	-2.41	0.00	-1.35	0.00
	14	34	-31.78	-0.01	2.34	0.00	-1.47	0.00
		41	34.19	0.01	-2.34	0.00	-1.30	0.00
	15	34	-31.84	-3.80	2.36	0.06	-1.48	-2.33
		41	34.25	3.80	-2.36	-0.06	-1.31	-2.15
	16	34	-31.83	3.78	2.36	-0.06	-1.48	2.32
		41	34.23	-3.78	-2.36	0.06	-1.31	2.14
	17	34	-31.53	-0.01	2.25	0.00	-1.39	0.00
		41	33.94	0.01	-2.25	0.00	-1.26	0.00
	18	34	-31.53	-0.01	2.14	0.00	-1.35	0.00
		41	33.94	0.01	-2.14	0.00	-1.18	0.00
	19	34	-31.63	-6.32	2.18	0.10	-1.36	-3.88
		41	34.03	6.32	-2.18	-0.10	-1.21	-3.58
	20	34	-31.60	6.31	2.18	-0.10	-1.36	3.87

	41	34.01	-6.31	-2.18	0.10	-1.21	3.57
21	34	-24.42	0.00	1.84	0.00	-1.15	0.00
	41	26.27	0.00	-1.84	0.00	-1.03	0.00
22	34	-24.42	0.00	1.80	0.00	-1.13	0.00
	41	26.27	0.00	-1.80	0.00	-1.00	0.00
23	34	-24.46	-2.53	1.81	0.04	-1.13	-1.55
	41	26.31	2.53	-1.81	-0.04	-1.01	-1.43
24	34	-24.45	2.52	1.81	-0.04	-1.13	1.55
	41	26.30	-2.52	-1.81	0.04	-1.01	1.43
25	34	-24.40	0.00	1.81	0.00	-1.12	0.00
	41	26.25	0.00	-1.81	0.00	-1.01	0.00
26	34	-24.40	0.00	1.77	0.00	-1.11	0.00
	41	26.25	0.00	-1.77	0.00	-0.98	0.00
27	34	-24.44	-2.53	1.78	0.04	-1.11	-1.55
	41	26.29	2.53	-1.78	-0.04	-0.99	-1.43
28	34	-24.43	2.52	1.78	-0.04	-1.11	1.55
	41	26.28	-2.52	-1.78	0.04	-0.99	1.43
29	34	-24.23	0.00	1.70	0.00	-1.05	0.00
	41	26.08	0.00	-1.70	0.00	-0.96	0.00
30	34	-24.23	0.00	1.63	0.00	-1.03	0.00
	41	26.08	0.00	-1.63	0.00	-0.90	0.00
31	34	-24.29	-4.22	1.65	0.07	-1.03	-2.59
	41	26.14	4.22	-1.65	-0.07	-0.92	-2.39
32	34	-24.27	4.21	1.65	-0.07	-1.03	2.58
	41	26.13	-4.21	-1.65	0.07	-0.92	2.38
33	34	-24.06	0.00	1.53	0.00	-0.96	0.00
	41	25.91	0.00	-1.53	0.00	-0.85	0.00
34	34	-24.13	0.00	1.58	0.00	-0.99	0.00
	41	25.98	0.00	-1.58	0.00	-0.88	0.00
35	34	-24.06	0.00	1.54	0.00	-0.96	0.00
	41	25.91	0.00	-1.54	0.00	-0.86	0.00
36	34	-24.06	0.00	1.53	0.00	-0.96	0.00
	41	25.91	0.00	-1.53	0.00	-0.85	0.00
37	34	-24.07	-0.85	1.53	0.01	-0.96	-0.52
	41	25.93	0.85	-1.53	-0.01	-0.85	-0.48
38	34	-24.07	0.84	1.53	-0.01	-0.96	0.51
	41	25.92	-0.84	-1.53	0.01	-0.85	0.47
39	34	-24.06	0.00	1.53	0.00	-0.96	0.00
	41	25.91	0.00	-1.53	0.00	-0.85	0.00
40	34	-0.03	0.11	0.38	-0.10	0.20	0.07
	41	0.03	-0.11	-0.38	0.10	-0.65	0.07
41	34	-0.03	-0.11	0.38	0.10	0.20	-0.07
	41	0.03	0.11	-0.38	-0.10	-0.65	-0.07
42	34	-0.05	-23.21	0.00	-0.35	0.00	-14.25
	41	0.05	23.21	0.00	0.35	0.00	-13.14
43	34	-0.04	-20.28	0.00	-0.04	0.00	-12.45
	41	0.04	20.28	0.00	0.04	0.00	-11.48
44	34	-24.11	-6.85	1.91	-0.21	-0.75	-4.21
	41	25.96	6.85	-1.91	0.21	-1.50	-3.88
45	34	-24.08	7.07	1.91	0.00	-0.75	4.34

	41	25.93	-7.07	-1.91	0.00	-1.50	4.01
46	34	-24.10	-5.97	1.91	-0.11	-0.75	-3.67
	41	25.96	5.97	-1.91	0.11	-1.50	-3.38
47	34	-24.08	6.19	1.91	-0.09	-0.75	3.80
	41	25.93	-6.19	-1.91	0.09	-1.50	3.51
48	34	-24.04	-7.08	1.15	-0.01	-1.16	-4.35
	41	25.90	7.08	-1.15	0.01	-0.20	-4.01
49	34	-24.01	6.84	1.15	0.20	-1.16	4.20
	41	25.87	-6.84	-1.15	-0.20	-0.20	3.87
50	34	-24.04	-6.20	1.15	0.09	-1.16	-3.81
	41	25.89	6.20	-1.15	-0.09	-0.20	-3.51
51	34	-24.02	5.97	1.15	0.11	-1.16	3.66
	41	25.87	-5.97	-1.15	-0.11	-0.20	3.37
52	34	-24.11	-7.08	1.91	-0.01	-0.75	-4.35
	41	25.96	7.08	-1.91	0.01	-1.50	-4.01
53	34	-24.08	6.84	1.91	0.20	-0.75	4.20
	41	25.93	-6.84	-1.91	-0.20	-1.50	3.87
54	34	-24.10	-6.20	1.91	0.09	-0.75	-3.81
	41	25.96	6.20	-1.91	-0.09	-1.50	-3.51
55	34	-24.08	5.97	1.91	0.11	-0.75	3.66
	41	25.93	-5.97	-1.91	-0.11	-1.50	3.37
56	34	-24.04	-6.85	1.15	-0.21	-1.16	-4.21
	41	25.90	6.85	-1.15	0.21	-0.20	-3.88
57	34	-24.01	7.07	1.15	0.00	-1.16	4.34
	41	25.87	-7.07	-1.15	0.00	-0.20	4.01
58	34	-24.04	-5.97	1.15	-0.11	-1.16	-3.67
	41	25.89	5.97	-1.15	0.11	-0.20	-3.38
59	34	-24.02	6.19	1.15	-0.09	-1.16	3.80
	41	25.87	-6.19	-1.15	0.09	-0.20	3.51
60	34	-24.12	-23.18	1.65	-0.38	-0.90	-14.23
	41	25.97	23.18	-1.65	0.38	-1.05	-13.12
61	34	-24.10	-23.24	1.42	-0.32	-1.02	-14.27
	41	25.95	23.24	-1.42	0.32	-0.65	-13.16
62	34	-24.12	-23.24	1.65	-0.32	-0.90	-14.27
	41	25.97	23.24	-1.65	0.32	-1.05	-13.16
63	34	-24.10	-23.18	1.42	-0.38	-1.02	-14.23
	41	25.95	23.18	-1.42	0.38	-0.65	-13.12
64	34	-24.02	23.24	1.65	0.32	-0.90	14.26
	41	25.87	-23.24	-1.65	-0.32	-1.05	13.15
65	34	-24.00	23.17	1.42	0.38	-1.02	14.22
	41	25.86	-23.17	-1.42	-0.38	-0.65	13.11
66	34	-24.02	23.17	1.65	0.38	-0.90	14.22
	41	25.87	-23.17	-1.65	-0.38	-1.05	13.11
67	34	-24.00	23.24	1.42	0.32	-1.02	14.26
	41	25.85	-23.24	-1.42	-0.32	-0.65	13.15
68	34	-24.11	-20.25	1.65	-0.07	-0.90	-12.43
	41	25.96	20.25	-1.65	0.07	-1.05	-11.46
69	34	-24.09	-20.32	1.42	-0.01	-1.02	-12.48
	41	25.95	20.32	-1.42	0.01	-0.65	-11.50
70	34	-24.11	-20.32	1.65	-0.01	-0.90	-12.48

		41	25.96	20.32	-1.65	0.01	-1.05	-11.50
71		34	-24.09	-20.25	1.42	-0.07	-1.02	-12.43
		41	25.95	20.25	-1.42	0.07	-0.65	-11.46
72		34	-24.03	20.31	1.65	0.01	-0.90	12.47
		41	25.88	-20.31	-1.65	-0.01	-1.05	11.50
73		34	-24.01	20.24	1.42	0.07	-1.02	12.43
		41	25.86	-20.24	-1.42	-0.07	-0.65	11.46
74		34	-24.03	20.24	1.65	0.07	-0.90	12.43
		41	25.88	-20.24	-1.65	-0.07	-1.05	11.46
75		34	-24.01	20.31	1.42	0.01	-1.02	12.47
		41	25.86	-20.31	-1.42	-0.01	-0.65	11.50
35	1	35	-11.94	0.00	0.82	0.00	-0.45	0.00
		42	13.79	0.00	-0.82	0.00	-0.52	0.00
	2	35	-10.07	0.00	0.69	0.00	-0.39	0.00
		42	10.07	0.00	-0.69	0.00	-0.42	0.00
	3	35	-0.08	0.00	0.18	0.00	-0.10	0.00
		42	0.08	0.00	-0.18	0.00	-0.11	0.00
	4	35	-0.15	0.00	0.28	0.00	-0.16	0.00
		42	0.15	0.00	-0.28	0.00	-0.17	0.00
	5	35	0.00	0.00	0.04	0.00	-0.02	0.00
		42	0.00	0.00	-0.04	0.00	-0.03	0.00
	6	35	0.00	0.00	-0.02	0.00	0.01	0.00
		42	0.00	0.00	0.02	0.00	0.02	0.00
	7	35	-0.06	-3.94	0.00	0.16	0.00	-2.42
		42	0.06	3.94	0.00	-0.16	0.00	-2.23
	8	35	-0.05	-3.94	0.00	-0.16	0.00	2.42
		42	0.05	-3.94	0.00	0.16	0.00	2.23
	9	35	-28.84	0.00	2.49	0.00	-1.39	0.00
		42	31.25	0.00	-2.49	0.00	-1.55	0.00
	10	35	-28.84	0.00	2.43	0.00	-1.36	0.00
		42	31.24	0.00	-2.43	0.00	-1.51	0.00
	11	35	-28.89	-3.55	2.45	0.14	-1.37	-2.18
		42	31.30	3.55	-2.45	-0.14	-1.52	-2.01
	12	35	-28.88	3.55	2.45	-0.14	-1.37	2.18
		42	31.29	-3.55	-2.45	0.14	-1.52	2.01
	13	35	-28.84	0.00	2.44	0.00	-1.36	0.00
		42	31.24	0.00	-2.44	0.00	-1.52	0.00
	14	35	-28.83	0.00	2.38	0.00	-1.33	0.00
		42	31.24	0.00	-2.38	0.00	-1.48	0.00
	15	35	-28.89	-3.55	2.40	0.14	-1.34	-2.18
		42	31.30	3.55	-2.40	-0.14	-1.49	-2.01
	16	35	-28.88	3.55	2.40	-0.14	-1.34	2.18
		42	31.29	-3.55	-2.40	0.14	-1.49	2.01
	17	35	-28.72	0.00	2.25	0.00	-1.25	0.00
		42	31.13	0.00	-2.25	0.00	-1.41	0.00
	18	35	-28.72	0.00	2.15	0.00	-1.20	0.00
		42	31.13	0.00	-2.15	0.00	-1.34	0.00
	19	35	-28.82	-5.92	2.18	0.23	-1.22	-3.63
		42	31.22	5.92	-2.18	-0.23	-1.36	-3.35

20	35	-28.79	5.91	2.18	-0.24	-1.22	3.63
	42	31.20	-5.91	-2.18	0.24	-1.36	3.35
21	35	-22.16	0.00	1.86	0.00	-1.04	0.00
	42	24.01	0.00	-1.86	0.00	-1.16	0.00
22	35	-22.16	0.00	1.83	0.00	-1.02	0.00
	42	24.01	0.00	-1.83	0.00	-1.13	0.00
23	35	-22.20	-2.37	1.84	0.09	-1.03	-1.45
	42	24.05	2.37	-1.84	-0.09	-1.14	-1.34
24	35	-22.19	2.36	1.84	-0.09	-1.03	1.45
	42	24.04	-2.36	-1.84	0.09	-1.14	1.34
25	35	-22.16	0.00	1.83	0.00	-1.02	0.00
	42	24.01	0.00	-1.83	0.00	-1.14	0.00
26	35	-22.16	0.00	1.79	0.00	-1.00	0.00
	42	24.01	0.00	-1.79	0.00	-1.11	0.00
27	35	-22.19	-2.37	1.80	0.09	-1.00	-1.45
	42	24.05	2.37	-1.80	-0.09	-1.12	-1.34
28	35	-22.19	2.36	1.80	-0.09	-1.00	1.45
	42	24.04	-2.36	-1.80	0.09	-1.12	1.34
29	35	-22.08	0.00	1.70	0.00	-0.94	0.00
	42	23.94	0.00	-1.70	0.00	-1.06	0.00
30	35	-22.08	0.00	1.64	0.00	-0.92	0.00
	42	23.93	0.00	-1.64	0.00	-1.02	0.00
31	35	-22.14	-3.94	1.66	0.16	-0.92	-2.42
	42	24.00	3.94	-1.66	-0.16	-1.03	-2.23
32	35	-22.13	3.94	1.66	-0.16	-0.92	2.42
	42	23.98	-3.94	-1.66	0.16	-1.03	2.23
33	35	-22.01	0.00	1.52	0.00	-0.84	0.00
	42	23.86	0.00	-1.52	0.00	-0.95	0.00
34	35	-22.04	0.00	1.57	0.00	-0.88	0.00
	42	23.89	0.00	-1.57	0.00	-0.98	0.00
35	35	-22.01	0.00	1.53	0.00	-0.85	0.00
	42	23.86	0.00	-1.53	0.00	-0.95	0.00
36	35	-22.01	0.00	1.51	0.00	-0.84	0.00
	42	23.86	0.00	-1.51	0.00	-0.94	0.00
37	35	-22.02	-0.79	1.52	0.03	-0.84	-0.48
	42	23.87	0.79	-1.52	-0.03	-0.95	-0.45
38	35	-22.01	0.79	1.52	-0.03	-0.84	0.48
	42	23.87	-0.79	-1.52	0.03	-0.95	0.45
39	35	-22.01	0.00	1.52	0.00	-0.84	0.00
	42	23.86	0.00	-1.52	0.00	-0.95	0.00
40	35	-0.05	0.25	-0.11	-0.08	0.39	0.15
	42	0.05	-0.25	0.11	0.08	-0.26	0.15
41	35	-0.05	-0.25	-0.11	0.08	0.39	-0.15
	42	0.05	0.25	0.11	-0.08	-0.26	-0.15
42	35	-0.05	-25.74	0.00	-0.30	0.00	-15.78
	42	0.05	25.74	0.00	0.30	0.00	-14.59
43	35	-0.04	-20.75	0.00	-0.05	0.00	-12.73
	42	0.04	20.75	0.00	0.05	0.00	-11.76
44	35	-22.07	-7.47	1.41	-0.18	-0.46	-4.58
	42	23.92	7.47	-1.41	0.18	-1.21	-4.23

45	35	-22.04	7.97	1.41	0.00	-0.45	4.88
	42	23.89	-7.97	-1.41	0.00	-1.21	4.52
46	35	-22.07	-5.98	1.41	-0.10	-0.46	-3.67
	42	23.92	5.98	-1.41	0.10	-1.21	-3.38
47	35	-22.04	6.48	1.41	-0.07	-0.45	3.97
	42	23.89	-6.48	-1.41	0.07	-1.21	3.67
48	35	-21.97	-7.97	1.63	-0.01	-1.23	-4.89
	42	23.83	7.97	-1.63	0.01	-0.69	-4.52
49	35	-21.94	7.47	1.63	0.17	-1.23	4.58
	42	23.79	-7.47	-1.63	-0.17	-0.69	4.23
50	35	-21.97	-6.48	1.63	0.07	-1.23	-3.97
	42	23.82	6.48	-1.63	-0.07	-0.69	-3.67
51	35	-21.94	5.97	1.63	0.10	-1.23	3.67
	42	23.80	-5.97	-1.63	-0.10	-0.69	3.38
52	35	-22.07	-7.97	1.41	-0.01	-0.46	-4.89
	42	23.92	7.97	-1.41	0.01	-1.21	-4.52
53	35	-22.04	7.47	1.41	0.17	-0.46	4.58
	42	23.89	-7.47	-1.41	-0.17	-1.21	4.23
54	35	-22.07	-6.48	1.41	0.07	-0.46	-3.97
	42	23.92	6.48	-1.41	-0.07	-1.21	-3.67
55	35	-22.04	5.97	1.41	0.10	-0.46	3.67
	42	23.89	-5.97	-1.41	-0.10	-1.21	3.38
56	35	-21.97	-7.47	1.63	-0.18	-1.23	-4.58
	42	23.82	7.47	-1.63	0.18	-0.69	-4.23
57	35	-21.94	7.97	1.63	0.00	-1.23	4.88
	42	23.79	-7.97	-1.63	0.00	-0.69	4.52
58	35	-21.97	-5.98	1.63	-0.10	-1.23	-3.67
	42	23.82	5.98	-1.63	0.10	-0.69	-3.38
59	35	-21.94	6.48	1.63	-0.07	-1.23	3.97
	42	23.80	-6.48	-1.63	0.07	-0.69	3.67
60	35	-22.07	-25.66	1.48	-0.33	-0.73	-15.74
	42	23.92	25.66	-1.48	0.33	-1.02	-14.55
61	35	-22.04	-25.81	1.55	-0.28	-0.96	-15.83
	42	23.89	25.81	-1.55	0.28	-0.87	-14.63
62	35	-22.07	-25.81	1.48	-0.28	-0.73	-15.83
	42	23.92	25.81	-1.48	0.28	-1.02	-14.63
63	35	-22.04	-25.66	1.55	-0.33	-0.96	-15.74
	42	23.89	25.66	-1.55	0.33	-0.87	-14.55
64	35	-21.97	25.81	1.48	0.27	-0.73	15.82
	42	23.82	-25.81	-1.48	-0.27	-1.02	14.63
65	35	-21.94	25.66	1.55	0.32	-0.96	15.73
	42	23.79	-25.66	-1.55	-0.32	-0.87	14.54
66	35	-21.97	25.66	1.48	0.32	-0.73	15.73
	42	23.82	-25.66	-1.48	-0.32	-1.02	14.54
67	35	-21.94	25.81	1.55	0.27	-0.96	15.82
	42	23.79	-25.81	-1.55	-0.27	-0.87	14.63
68	35	-22.06	-20.68	1.48	-0.07	-0.73	-12.68
	42	23.91	20.68	-1.48	0.07	-1.02	-11.72
69	35	-22.03	-20.83	1.55	-0.02	-0.96	-12.77
	42	23.88	20.83	-1.55	0.02	-0.87	-11.80

	70	35	-22.06	-20.83	1.48	-0.02	-0.73	-12.77
		42	23.91	20.83	-1.48	0.02	-1.02	-11.80
	71	35	-22.03	-20.68	1.55	-0.07	-0.96	-12.68
		42	23.88	20.68	-1.55	0.07	-0.87	-11.72
	72	35	-21.98	20.83	1.48	0.02	-0.73	12.77
		42	23.83	-20.83	-1.48	-0.02	-1.02	11.80
	73	35	-21.95	20.68	1.55	0.07	-0.96	12.68
		42	23.80	-20.68	-1.55	-0.07	-0.87	11.71
	74	35	-21.98	20.68	1.48	0.07	-0.73	12.68
		42	23.83	-20.68	-1.48	-0.07	-1.02	11.71
	75	35	-21.95	20.83	1.55	0.02	-0.96	12.77
		42	23.80	-20.83	-1.55	-0.02	-0.87	11.80
36	1	36	-9.47	0.00	2.90	0.00	-0.62	0.00
		43	11.32	0.00	-2.90	0.00	-2.80	0.00
	2	36	-8.70	0.00	1.37	0.00	-0.32	0.00
		43	8.70	0.00	-1.37	0.00	-1.31	0.00
	3	36	0.07	0.00	0.38	0.00	-0.09	0.00
		43	-0.07	0.00	-0.38	0.00	-0.35	0.00
	4	36	0.11	0.00	0.62	0.00	-0.16	0.00
		43	-0.11	0.00	-0.62	0.00	-0.57	0.00
	5	36	0.00	0.00	0.02	0.00	0.00	0.00
		43	0.00	0.00	-0.02	0.00	-0.02	0.00
	6	36	0.00	0.00	-0.01	0.00	0.00	0.00
		43	0.00	0.00	0.01	0.00	0.01	0.00
	7	36	-0.04	-4.00	-0.01	0.17	0.00	-2.49
		43	0.04	4.00	0.01	-0.17	0.00	-2.23
	8	36	-0.02	4.00	-0.01	-0.17	0.00	2.49
		43	0.02	-4.00	0.01	0.17	0.00	2.23
	9	36	-23.43	0.01	6.60	0.00	-1.47	0.00
		43	25.84	-0.01	-6.60	0.00	-6.32	0.00
	10	36	-23.43	0.01	6.58	0.00	-1.47	0.00
		43	25.84	-0.01	-6.58	0.00	-6.28	0.00
	11	36	-23.47	-3.60	6.58	0.15	-1.47	-2.24
		43	25.88	3.60	-6.58	-0.15	-6.29	-2.01
	12	36	-23.46	3.61	6.58	-0.15	-1.47	2.24
		43	25.86	-3.61	-6.58	0.15	-6.29	2.01
	13	36	-23.46	0.01	6.50	0.00	-1.46	0.00
		43	25.87	-0.01	-6.50	0.00	-6.21	0.00
	14	36	-23.46	0.01	6.47	0.00	-1.46	0.00
		43	25.87	-0.01	-6.47	0.00	-6.18	0.00
	15	36	-23.50	-3.60	6.48	0.15	-1.46	-2.24
		43	25.90	3.60	-6.48	-0.15	-6.18	-2.01
	16	36	-23.49	3.61	6.48	-0.15	-1.46	2.24
		43	25.89	-3.61	-6.48	0.15	-6.18	2.01
	17	36	-23.54	0.01	6.05	0.00	-1.33	0.00
		43	25.95	-0.01	-6.05	0.00	-5.80	0.00
	18	36	-23.54	0.01	6.00	0.00	-1.34	0.00
		43	25.95	-0.01	-6.00	0.00	-5.75	0.00
	19	36	-23.60	-6.00	6.01	0.25	-1.34	-3.73

	43	26.01	6.00	-6.01	-0.25	-5.76	-3.35
20	36	-23.58	6.01	6.01	-0.26	-1.34	3.74
	43	25.99	-6.01	-6.01	0.26	-5.76	3.35
21	36	-18.05	0.00	4.97	0.00	-1.11	0.00
	43	19.90	0.00	-4.97	0.00	-4.76	0.00
22	36	-18.05	0.00	4.95	0.00	-1.11	0.00
	43	19.90	0.00	-4.95	0.00	-4.74	0.00
23	36	-18.07	-2.40	4.96	0.10	-1.11	-1.49
	43	19.92	2.40	-4.96	-0.10	-4.74	-1.34
24	36	-18.06	2.41	4.96	-0.10	-1.11	1.50
	43	19.91	-2.41	-4.96	0.10	-4.74	1.34
25	36	-18.07	0.00	4.90	0.00	-1.10	0.00
	43	19.92	0.00	-4.90	0.00	-4.69	0.00
26	36	-18.06	0.00	4.88	0.00	-1.10	0.00
	43	19.92	0.00	-4.88	0.00	-4.67	0.00
27	36	-18.09	-2.40	4.89	0.10	-1.10	-1.49
	43	19.94	2.40	-4.89	-0.10	-4.67	-1.34
28	36	-18.08	2.41	4.89	-0.10	-1.10	1.50
	43	19.93	-2.41	-4.89	0.10	-4.67	1.34
29	36	-18.12	0.00	4.60	0.00	-1.01	0.00
	43	19.97	0.00	-4.60	0.00	-4.41	0.00
30	36	-18.12	0.00	4.57	0.00	-1.02	0.00
	43	19.97	0.00	-4.57	0.00	-4.38	0.00
31	36	-18.16	-4.00	4.58	0.17	-1.01	-2.49
	43	20.01	4.00	-4.58	-0.17	-4.39	-2.23
32	36	-18.14	4.01	4.58	-0.17	-1.01	2.49
	43	20.00	-4.01	-4.58	0.17	-4.39	2.24
33	36	-18.17	0.00	4.27	0.00	-0.94	0.00
	43	20.02	0.00	-4.27	0.00	-4.11	0.00
34	36	-18.15	0.00	4.40	0.00	-0.97	0.00
	43	20.00	0.00	-4.40	0.00	-4.22	0.00
35	36	-18.17	0.00	4.28	0.00	-0.94	0.00
	43	20.02	0.00	-4.28	0.00	-4.11	0.00
36	36	-18.17	0.00	4.27	0.00	-0.94	0.00
	43	20.02	0.00	-4.27	0.00	-4.10	0.00
37	36	-18.18	-0.80	4.27	0.03	-0.94	-0.50
	43	20.03	0.80	-4.27	-0.03	-4.11	-0.44
38	36	-18.18	0.81	4.27	-0.03	-0.94	0.50
	43	20.03	-0.81	-4.27	0.03	-4.11	0.45
39	36	-18.17	0.00	4.27	0.00	-0.94	0.00
	43	20.02	0.00	-4.27	0.00	-4.11	0.00
40	36	-0.17	0.58	-1.03	-0.06	1.38	0.37
	43	0.17	-0.58	1.03	0.06	-0.17	0.32
41	36	-0.17	-0.58	-1.03	0.06	1.38	-0.37
	43	0.17	0.58	1.03	-0.06	-0.17	-0.32
42	36	-0.05	-32.34	0.00	-0.27	0.00	-20.17
	43	0.05	32.34	0.00	0.27	0.00	-17.99
43	36	-0.04	-24.52	0.00	-0.07	0.00	-15.28
	43	0.04	24.52	0.00	0.07	0.00	-13.66
44	36	-18.36	-9.12	3.25	-0.14	0.44	-5.68

	43	20.21	9.12	-3.25	0.14	-4.28	-5.08
45	36	-18.33	10.29	3.25	0.02	0.44	6.42
	43	20.18	-10.29	-3.25	-0.02	-4.28	5.72
46	36	-18.35	-6.77	3.25	-0.08	0.44	-4.21
	43	20.21	6.77	-3.25	0.08	-4.28	-3.78
47	36	-18.33	7.94	3.25	-0.04	0.44	4.96
	43	20.18	-7.94	-3.25	0.04	-4.28	4.42
48	36	-18.02	-10.28	5.30	-0.02	-2.32	-6.42
	43	19.87	10.28	-5.30	0.02	-3.94	-5.71
49	36	-17.99	9.13	5.30	0.14	-2.32	5.69
	43	19.84	-9.13	-5.30	-0.14	-3.94	5.08
50	36	-18.01	-7.93	5.30	0.04	-2.32	-4.95
	43	19.86	7.93	-5.30	-0.04	-3.94	-4.41
51	36	-17.99	6.78	5.30	0.08	-2.32	4.22
	43	19.84	-6.78	-5.30	-0.08	-3.94	3.78
52	36	-18.36	-10.28	3.25	-0.02	0.44	-6.42
	43	20.21	10.28	-3.25	0.02	-4.28	-5.71
53	36	-18.33	9.13	3.25	0.14	0.44	5.69
	43	20.18	-9.13	-3.25	-0.14	-4.28	5.08
54	36	-18.36	-7.93	3.25	0.04	0.44	-4.95
	43	20.21	7.93	-3.25	-0.04	-4.28	-4.41
55	36	-18.33	6.78	3.25	0.08	0.44	4.22
	43	20.19	-6.78	-3.25	-0.08	-4.28	3.78
56	36	-18.01	-9.12	5.30	-0.14	-2.32	-5.68
	43	19.87	9.12	-5.30	0.14	-3.94	-5.08
57	36	-17.98	10.29	5.30	0.02	-2.32	6.42
	43	19.84	-10.29	-5.30	-0.02	-3.94	5.72
58	36	-18.01	-6.77	5.30	-0.08	-2.32	-4.21
	43	19.86	6.77	-5.30	0.08	-3.94	-3.78
59	36	-17.99	7.94	5.30	-0.04	-2.32	4.96
	43	19.84	-7.94	-5.30	0.04	-3.94	4.41
60	36	-18.27	-32.16	3.96	-0.29	-0.52	-20.06
	43	20.13	32.16	-3.96	0.29	-4.16	-17.89
61	36	-18.17	-32.51	4.58	-0.25	-1.35	-20.28
	43	20.02	32.51	-4.58	0.25	-4.05	-18.08
62	36	-18.27	-32.51	3.96	-0.25	-0.52	-20.28
	43	20.13	32.51	-3.96	0.25	-4.16	-18.08
63	36	-18.17	-32.16	4.58	-0.29	-1.35	-20.06
	43	20.02	32.16	-4.58	0.29	-4.06	-17.89
64	36	-18.17	32.52	3.97	0.25	-0.52	20.29
	43	20.03	-32.52	-3.97	-0.25	-4.16	18.09
65	36	-18.07	32.17	4.58	0.29	-1.35	20.07
	43	19.92	-32.17	-4.58	-0.29	-4.06	17.90
66	36	-18.17	32.17	3.97	0.29	-0.52	20.07
	43	20.03	-32.17	-3.97	-0.29	-4.16	17.90
67	36	-18.07	32.52	4.58	0.25	-1.35	20.29
	43	19.92	-32.52	-4.58	-0.25	-4.06	18.09
68	36	-18.26	-24.34	3.97	-0.09	-0.52	-15.17
	43	20.11	24.34	-3.97	0.09	-4.16	-13.56
69	36	-18.16	-24.69	4.58	-0.05	-1.35	-15.39

		43	20.01	24.69	-4.58	0.05	-4.06	-13.75
70		36	-18.26	-24.69	3.97	-0.05	-0.52	-15.39
		43	20.11	24.69	-3.97	0.05	-4.16	-13.75
71		36	-18.16	-24.34	4.58	-0.09	-1.35	-15.17
		43	20.01	24.34	-4.58	0.09	-4.06	-13.56
72		36	-18.19	24.70	3.97	0.05	-0.52	15.39
		43	20.04	-24.70	-3.97	-0.05	-4.16	13.75
73		36	-18.08	24.35	4.58	0.09	-1.35	15.17
		43	19.94	-24.35	-4.58	-0.09	-4.06	13.56
74		36	-18.19	24.35	3.96	0.09	-0.52	15.17
		43	20.04	-24.35	-3.96	-0.09	-4.16	13.56
75		36	-18.08	24.70	4.58	0.05	-1.35	15.39
		43	19.94	-24.70	-4.58	-0.05	-4.06	13.75
30	1	17	-119.09	1.68	5.30	-0.58	-0.34	2.01
		31	119.09	-1.68	4.75	0.58	-0.60	3.62
	2	17	-61.52	0.84	2.69	-0.27	-0.35	1.00
		31	61.52	-0.84	4.49	0.27	0.57	1.80
	3	17	-13.16	0.24	0.05	-0.08	0.24	0.30
		31	13.16	-0.24	-0.05	0.08	-0.39	0.51
	4	17	-21.17	0.39	0.07	-0.12	0.40	0.48
		31	21.17	-0.39	-0.07	0.12	-0.62	0.82
	5	17	0.29	-0.01	-0.01	0.01	0.01	-0.01
		31	-0.29	0.01	0.01	-0.01	0.02	-0.02
	6	17	-0.15	0.01	0.00	0.00	-0.01	0.01
		31	0.15	-0.01	0.00	0.00	-0.01	0.01
	7	17	0.58	0.35	-1.27	0.14	3.41	1.08
		31	-0.58	-0.35	1.27	-0.14	0.84	0.11
	8	17	3.23	-0.35	1.21	-0.14	-3.33	-1.07
		31	-3.23	0.35	-1.21	0.14	-0.74	-0.10
	9	17	-270.14	3.91	10.50	-1.30	-0.22	4.71
		31	270.14	-3.91	11.90	1.30	-1.07	8.39
	10	17	-270.53	3.93	10.51	-1.31	-0.23	4.73
		31	270.53	-3.93	11.89	1.31	-1.10	8.42
	11	17	-269.88	4.24	9.37	-1.18	2.84	5.69
		31	269.88	-4.24	13.04	1.18	-0.33	8.51
	12	17	-267.49	3.61	11.60	-1.44	-3.23	3.77
		31	267.49	-3.61	10.80	1.44	-1.75	8.32
	13	17	-266.28	3.84	10.49	-1.28	-0.28	4.62
		31	266.28	-3.84	11.92	1.28	-0.95	8.24
	14	17	-266.67	3.86	10.50	-1.29	-0.29	4.64
		31	266.67	-3.86	11.91	1.29	-0.97	8.27
	15	17	-266.02	4.17	9.35	-1.16	2.78	5.61
		31	266.02	-4.17	13.05	1.16	-0.21	8.36
	16	17	-263.63	3.54	11.59	-1.41	-3.29	3.68
		31	263.63	-3.54	10.82	1.41	-1.63	8.17
	17	17	-250.23	3.54	10.43	-1.19	-0.57	4.26
		31	250.23	-3.54	11.98	1.19	-0.48	7.62
	18	17	-250.88	3.57	10.45	-1.20	-0.60	4.29
		31	250.88	-3.57	11.96	1.20	-0.51	7.67

19	17	-249.79	4.09	8.54	-0.99	4.52	5.89
	31	249.79	-4.09	13.87	0.99	0.76	7.81
20	17	-245.81	3.04	12.27	-1.41	-5.58	2.68
	31	245.81	-3.04	10.14	1.41	-1.61	7.50
21	17	-204.17	2.94	8.07	-0.98	-0.24	3.54
	31	204.17	-2.94	9.17	0.98	-0.72	6.32
22	17	-204.44	2.95	8.08	-0.99	-0.25	3.56
	31	204.44	-2.95	9.16	0.99	-0.73	6.34
23	17	-204.00	3.16	7.31	-0.90	1.80	4.20
	31	204.00	-3.16	9.92	0.90	-0.22	6.39
24	17	-202.41	2.74	8.80	-1.07	-2.24	2.91
	31	202.41	-2.74	8.43	1.07	-1.17	6.27
25	17	-201.60	2.90	8.06	-0.97	-0.28	3.48
	31	201.60	-2.90	9.18	0.97	-0.64	6.22
26	17	-201.86	2.91	8.06	-0.97	-0.29	3.50
	31	201.86	-2.91	9.17	0.97	-0.65	6.24
27	17	-201.43	3.11	7.30	-0.89	1.76	4.14
	31	201.43	-3.11	9.94	0.89	-0.14	6.30
28	17	-199.83	2.69	8.79	-1.06	-2.28	2.85
	31	199.83	-2.69	8.45	1.06	-1.09	6.17
29	17	-190.90	2.70	8.02	-0.91	-0.47	3.24
	31	190.90	-2.70	9.22	0.91	-0.32	5.80
30	17	-191.33	2.71	8.03	-0.91	-0.49	3.26
	31	191.33	-2.71	9.20	0.91	-0.35	5.83
31	17	-190.61	3.06	6.76	-0.77	2.92	4.33
	31	190.61	-3.06	10.48	0.77	0.50	5.93
32	17	-187.96	2.36	9.24	-1.05	-3.81	2.19
	31	187.96	-2.36	7.99	1.05	-1.08	5.72
33	17	-180.60	2.52	7.99	-0.85	-0.68	3.01
	31	180.60	-2.52	9.24	0.85	-0.03	5.42
34	17	-184.84	2.59	8.01	-0.88	-0.60	3.11
	31	184.84	-2.59	9.23	0.88	-0.15	5.58
35	17	-180.55	2.51	7.99	-0.85	-0.68	3.01
	31	180.55	-2.51	9.24	0.85	-0.02	5.41
36	17	-180.63	2.52	8.00	-0.85	-0.68	3.01
	31	180.63	-2.52	9.24	0.85	-0.03	5.42
37	17	-180.49	2.59	7.74	-0.82	0.00	3.23
	31	180.49	-2.59	9.49	0.82	0.14	5.44
38	17	-179.96	2.45	8.24	-0.88	-1.35	2.80
	31	179.96	-2.45	9.00	0.88	-0.17	5.39
39	17	-180.60	2.52	7.99	-0.85	-0.68	3.01
	31	180.60	-2.52	9.24	0.85	-0.03	5.42
40	17	-1.47	0.25	0.06	0.21	-0.10	0.71
	31	1.47	-0.25	-0.06	-0.21	-0.10	0.12
41	17	-1.43	-0.06	0.06	0.25	-0.09	-0.22
	31	1.43	0.06	-0.06	-0.25	-0.10	0.03
42	17	-7.23	0.86	-7.00	0.71	18.96	2.74
	31	7.23	-0.86	7.00	-0.71	4.48	0.14
43	17	-8.46	0.58	-8.28	0.79	22.45	1.94
	31	8.46	-0.58	8.28	-0.79	5.29	0.01

44	17	-184.25	3.02	5.95	-0.43	4.91	4.55
	31	184.25	-3.02	11.28	0.43	1.22	5.57
45	17	-179.91	2.51	10.15	-0.86	-6.47	2.91
	31	179.91	-2.51	7.08	0.86	-1.47	5.49
46	17	-184.62	2.94	5.57	-0.41	5.96	4.31
	31	184.62	-2.94	11.67	0.41	1.46	5.53
47	17	-179.54	2.59	10.54	-0.88	-7.51	3.15
	31	179.54	-2.59	6.70	0.88	-1.71	5.53
48	17	-181.30	2.53	5.84	-0.84	5.10	3.12
	31	181.30	-2.53	11.40	0.84	1.42	5.34
49	17	-176.96	2.01	10.04	-1.27	-6.27	1.48
	31	176.96	-2.01	7.20	1.27	-1.27	5.26
50	17	-181.67	2.44	5.45	-0.82	6.15	2.88
	31	181.67	-2.44	11.78	0.82	1.66	5.30
51	17	-176.59	2.09	10.42	-1.29	-7.32	1.72
	31	176.59	-2.09	6.82	1.29	-1.52	5.30
52	17	-184.21	2.72	5.95	-0.39	4.92	3.62
	31	184.21	-2.72	11.28	0.39	1.22	5.48
53	17	-179.87	2.20	10.15	-0.82	-6.46	1.97
	31	179.87	-2.20	7.09	0.82	-1.47	5.40
54	17	-184.57	2.63	5.57	-0.37	5.97	3.38
	31	184.57	-2.63	11.67	0.37	1.46	5.45
55	17	-179.50	2.28	10.53	-0.84	-7.50	2.21
	31	179.50	-2.28	6.70	0.84	-1.71	5.44
56	17	-181.34	2.83	5.84	-0.88	5.09	4.05
	31	181.34	-2.83	11.40	0.88	1.42	5.43
57	17	-177.00	2.31	10.04	-1.31	-6.28	2.41
	31	177.00	-2.31	7.20	1.31	-1.27	5.35
58	17	-181.71	2.75	5.45	-0.86	6.14	3.81
	31	181.71	-2.75	11.78	0.86	1.66	5.39
59	17	-176.63	2.40	10.42	-1.33	-7.33	2.65
	31	176.63	-2.40	6.81	1.33	-1.52	5.38
60	17	-188.28	3.45	1.02	-0.08	18.25	5.97
	31	188.28	-3.45	16.22	0.08	4.42	5.59
61	17	-187.40	3.30	0.98	-0.20	18.31	5.54
	31	187.40	-3.30	16.26	0.20	4.48	5.52
62	17	-188.27	3.36	1.01	-0.07	18.25	5.69
	31	188.27	-3.36	16.22	0.07	4.42	5.56
63	17	-187.41	3.39	0.98	-0.22	18.30	5.82
	31	187.41	-3.39	16.25	0.22	4.48	5.55
64	17	-173.81	1.73	15.01	-1.50	-19.67	0.49
	31	173.81	-1.73	2.23	1.50	-4.54	5.31
65	17	-172.93	1.58	14.97	-1.62	-19.61	0.06
	31	172.93	-1.58	2.26	1.62	-4.48	5.24
66	17	-173.80	1.64	15.01	-1.49	-19.67	0.21
	31	173.80	-1.64	2.23	1.49	-4.54	5.28
67	17	-172.94	1.67	14.97	-1.63	-19.61	0.34
	31	172.94	-1.67	2.26	1.63	-4.48	5.27
68	17	-189.51	3.17	-0.27	0.00	21.74	5.17
	31	189.51	-3.17	17.50	0.00	5.23	5.46

	69	17	-188.62	3.02	-0.30	-0.12	21.80	4.74
		31	188.62	-3.02	17.54	0.12	5.29	5.39
	70	17	-189.49	3.08	-0.27	0.01	21.74	4.89
		31	189.49	-3.08	17.51	-0.01	5.23	5.43
	71	17	-188.63	3.12	-0.30	-0.13	21.79	5.02
		31	188.63	-3.12	17.54	0.13	5.29	5.42
	72	17	-172.59	2.01	16.29	-1.58	-23.16	1.29
		31	172.59	-2.01	0.94	1.58	-5.35	5.44
	73	17	-171.70	1.86	16.26	-1.70	-23.10	0.86
		31	171.70	-1.86	0.98	1.70	-5.29	5.37
	74	17	-172.57	1.92	16.29	-1.57	-23.16	1.01
		31	172.57	-1.92	0.94	1.57	-5.35	5.41
	75	17	-171.71	1.95	16.26	-1.72	-23.10	1.14
		31	171.71	-1.95	0.98	1.72	-5.29	5.40
37	1	31	-119.09	-1.68	4.75	0.58	0.59	-3.62
		25	119.09	1.68	5.30	-0.58	0.33	-2.01
	2	31	-61.52	-0.84	4.49	0.27	-0.57	-1.80
		25	61.52	0.84	2.69	-0.27	0.34	-1.00
	3	31	-13.16	-0.24	-0.05	0.08	0.39	-0.51
		25	13.16	0.24	0.05	-0.08	-0.24	-0.30
	4	31	-21.17	-0.39	-0.07	0.12	0.62	-0.82
		25	21.17	0.39	0.07	-0.12	-0.40	-0.48
	5	31	0.29	0.01	0.01	-0.01	-0.02	0.02
		25	-0.29	-0.01	-0.01	0.01	-0.01	0.01
	6	31	-0.15	-0.01	0.00	0.00	0.01	-0.01
		25	0.15	0.01	0.00	0.00	0.01	-0.01
	7	31	3.21	0.35	-1.21	0.14	0.73	0.10
		25	-3.21	-0.35	1.21	-0.14	3.32	1.07
	8	31	0.60	-0.35	1.26	-0.14	-0.84	-0.11
		25	-0.60	0.35	-1.26	0.14	-3.40	-1.08
	9	31	-270.14	-3.91	11.90	1.30	1.07	-8.39
		25	270.14	3.91	10.50	-1.30	0.21	-4.72
	10	31	-270.54	-3.93	11.89	1.31	1.09	-8.42
		25	270.54	3.93	10.51	-1.31	0.23	-4.74
	11	31	-267.52	-3.61	10.81	1.43	1.75	-8.32
		25	267.52	3.61	11.60	-1.43	3.21	-3.77
	12	31	-269.86	-4.24	13.04	1.18	0.33	-8.51
		25	269.86	4.24	9.37	-1.18	-2.83	-5.70
	13	31	-266.28	-3.84	11.92	1.28	0.95	-8.24
		25	266.28	3.84	10.48	-1.28	0.27	-4.63
	14	31	-266.67	-3.86	11.91	1.29	0.97	-8.28
		25	266.67	3.86	10.49	-1.29	0.29	-4.65
	15	31	-263.66	-3.54	10.83	1.41	1.63	-8.17
		25	263.66	3.54	11.58	-1.41	3.27	-3.69
	16	31	-266.00	-4.17	13.05	1.16	0.21	-8.36
		25	266.00	4.17	9.35	-1.16	-2.78	-5.61
	17	31	-250.23	-3.55	11.98	1.19	0.48	-7.62
		25	250.23	3.55	10.43	-1.19	0.56	-4.26
	18	31	-250.88	-3.57	11.96	1.20	0.51	-7.67

	25	250.88	3.57	10.45	-1.20	0.59	-4.30
19	31	-245.85	-3.04	10.15	1.41	1.60	-7.50
	25	245.85	3.04	12.26	-1.41	5.56	-2.69
20	31	-249.76	-4.09	13.86	0.98	-0.76	-7.81
	25	249.76	4.09	8.54	-0.98	-4.52	-5.90
21	31	-204.18	-2.95	9.17	0.98	0.72	-6.32
	25	204.18	2.95	8.07	-0.98	0.23	-3.55
22	31	-204.44	-2.96	9.16	0.99	0.73	-6.34
	25	204.44	2.96	8.07	-0.99	0.24	-3.56
23	31	-202.43	-2.74	8.44	1.07	1.17	-6.27
	25	202.43	2.74	8.80	-1.07	2.23	-2.92
24	31	-203.99	-3.16	9.92	0.90	0.22	-6.39
	25	203.99	3.16	7.31	-0.90	-1.80	-4.20
25	31	-201.60	-2.90	9.18	0.97	0.64	-6.22
	25	201.60	2.90	8.05	-0.97	0.27	-3.49
26	31	-201.86	-2.91	9.17	0.97	0.65	-6.24
	25	201.86	2.91	8.06	-0.97	0.28	-3.50
27	31	-199.85	-2.70	8.45	1.06	1.09	-6.17
	25	199.85	2.70	8.79	-1.06	2.27	-2.86
28	31	-201.41	-3.12	9.93	0.89	0.14	-6.30
	25	201.41	3.12	7.30	-0.89	-1.76	-4.14
29	31	-190.90	-2.70	9.22	0.91	0.32	-5.80
	25	190.90	2.70	8.02	-0.91	0.47	-3.25
30	31	-191.34	-2.72	9.21	0.91	0.34	-5.84
	25	191.34	2.72	8.03	-0.91	0.48	-3.27
31	31	-187.98	-2.36	8.00	1.05	1.07	-5.72
	25	187.98	2.36	9.24	-1.05	3.80	-2.19
32	31	-190.59	-3.06	10.47	0.77	-0.50	-5.93
	25	190.59	3.06	6.76	-0.77	-2.92	-4.33
33	31	-180.61	-2.52	9.24	0.85	0.03	-5.42
	25	180.61	2.52	7.99	-0.85	0.68	-3.02
34	31	-184.84	-2.60	9.23	0.87	0.15	-5.58
	25	184.84	2.60	8.01	-0.87	0.60	-3.12
35	31	-180.55	-2.52	9.24	0.85	0.02	-5.41
	25	180.55	2.52	7.99	-0.85	0.67	-3.02
36	31	-180.63	-2.52	9.24	0.85	0.03	-5.42
	25	180.63	2.52	7.99	-0.85	0.68	-3.02
37	31	-179.96	-2.45	9.00	0.88	0.17	-5.39
	25	179.96	2.45	8.24	-0.88	1.34	-2.81
38	31	-180.48	-2.59	9.50	0.82	-0.14	-5.44
	25	180.48	2.59	7.74	-0.82	0.00	-3.23
39	31	-180.61	-2.52	9.24	0.85	0.03	-5.42
	25	180.61	2.52	7.99	-0.85	0.68	-3.02
40	31	-1.43	0.06	-0.06	-0.25	0.10	-0.03
	25	1.43	-0.06	0.06	0.25	0.09	0.22
41	31	-1.47	-0.25	-0.06	-0.21	0.10	-0.12
	25	1.47	0.25	0.06	0.21	0.10	-0.71
42	31	7.09	0.86	-6.98	0.71	4.46	0.14
	25	-7.09	-0.86	6.98	-0.71	18.91	2.74
43	31	8.28	0.58	-8.26	0.79	5.27	0.01

	25	-8.28	-0.58	8.26	-0.79	22.39	1.94
44	31	-179.91	-2.20	7.09	0.82	1.46	-5.40
	25	179.91	2.20	10.14	-0.82	6.44	-1.98
45	31	-184.16	-2.72	11.28	0.39	-1.21	-5.48
	25	184.16	2.72	5.96	-0.39	-4.91	-3.62
46	31	-179.55	-2.29	6.71	0.84	1.71	-5.44
	25	179.55	2.29	10.53	-0.84	7.48	-2.22
47	31	-184.52	-2.64	11.66	0.37	-1.46	-5.45
	25	184.52	2.64	5.57	-0.37	-5.95	-3.38
48	31	-177.05	-2.32	7.21	1.31	1.27	-5.35
	25	177.05	2.32	10.03	-1.31	6.26	-2.41
49	31	-181.30	-2.83	11.39	0.88	-1.41	-5.43
	25	181.30	2.83	5.84	-0.88	-5.08	-4.06
50	31	-176.69	-2.40	6.82	1.33	1.51	-5.39
	25	176.69	2.40	10.41	-1.33	7.31	-2.66
51	31	-181.66	-2.75	11.78	0.86	-1.65	-5.39
	25	181.66	2.75	5.46	-0.86	-6.13	-3.82
52	31	-179.95	-2.51	7.09	0.86	1.46	-5.49
	25	179.95	2.51	10.14	-0.86	6.45	-2.91
53	31	-184.20	-3.02	11.28	0.43	-1.21	-5.57
	25	184.20	3.02	5.96	-0.43	-4.90	-4.56
54	31	-179.59	-2.59	6.71	0.88	1.71	-5.53
	25	179.59	2.59	10.53	-0.88	7.49	-3.15
55	31	-184.56	-2.94	11.66	0.41	-1.46	-5.53
	25	184.56	2.94	5.57	-0.41	-5.94	-4.31
56	31	-177.01	-2.01	7.21	1.27	1.27	-5.26
	25	177.01	2.01	10.03	-1.27	6.25	-1.48
57	31	-181.26	-2.53	11.39	0.84	-1.41	-5.34
	25	181.26	2.53	5.84	-0.84	-5.09	-3.13
58	31	-176.65	-2.10	6.82	1.29	1.51	-5.30
	25	176.65	2.10	10.41	-1.29	7.30	-1.72
59	31	-181.62	-2.44	11.78	0.82	-1.65	-5.30
	25	181.62	2.44	5.46	-0.82	-6.14	-2.89
60	31	-173.95	-1.64	2.25	1.49	4.52	-5.29
	25	173.95	1.64	14.99	-1.49	19.61	-0.21
61	31	-173.09	-1.68	2.28	1.63	4.46	-5.27
	25	173.09	1.68	14.95	-1.63	19.56	-0.34
62	31	-173.96	-1.73	2.25	1.50	4.52	-5.31
	25	173.96	1.73	14.99	-1.50	19.62	-0.49
63	31	-173.08	-1.58	2.28	1.62	4.46	-5.24
	25	173.08	1.58	14.95	-1.62	19.56	-0.06
64	31	-188.12	-3.36	16.20	0.07	-4.41	-5.56
	25	188.12	3.36	1.03	-0.07	-18.21	-5.69
65	31	-187.26	-3.39	16.24	0.22	-4.47	-5.54
	25	187.26	3.39	1.00	-0.22	-18.26	-5.82
66	31	-188.13	-3.45	16.20	0.08	-4.41	-5.59
	25	188.13	3.45	1.03	-0.08	-18.21	-5.97
67	31	-187.25	-3.30	16.24	0.20	-4.47	-5.52
	25	187.25	3.30	1.00	-0.20	-18.26	-5.54
68	31	-172.75	-1.92	0.97	1.57	5.32	-5.41

		25	172.75	1.92	16.27	-1.57	23.09	-1.02
69		31	-171.89	-1.95	1.00	1.72	5.26	-5.40
		25	171.89	1.95	16.23	-1.72	23.04	-1.15
70		31	-172.77	-2.01	0.97	1.58	5.32	-5.44
		25	172.77	2.01	16.27	-1.58	23.10	-1.30
71		31	-171.88	-1.86	1.00	1.70	5.26	-5.37
		25	171.88	1.86	16.23	-1.70	23.04	-0.87
72		31	-189.32	-3.08	17.48	-0.01	-5.21	-5.43
		25	189.32	3.08	-0.25	0.01	-21.69	-4.89
73		31	-188.46	-3.12	17.52	0.13	-5.27	-5.42
		25	188.46	3.12	-0.28	-0.13	-21.74	-5.02
74		31	-189.33	-3.17	17.48	0.00	-5.21	-5.46
		25	189.33	3.17	-0.25	0.00	-21.69	-5.17
75		31	-188.45	-3.02	17.52	0.12	-5.27	-5.39
		25	188.45	3.02	-0.28	-0.12	-21.74	-4.74
38	1	18	-140.95	0.55	3.90	-0.42	3.26	0.77
		32	140.95	-0.55	6.15	0.42	0.51	1.05
	2	18	-72.98	0.24	2.05	-0.20	1.35	0.35
		32	72.98	-0.24	5.14	0.20	1.04	0.47
	3	18	-15.70	0.08	-0.06	-0.07	0.53	0.12
		32	15.70	-0.08	0.06	0.07	-0.33	0.16
	4	18	-25.28	0.13	-0.11	-0.10	0.88	0.18
		32	25.28	-0.13	0.11	0.10	-0.52	0.25
	5	18	0.04	0.01	0.00	0.00	0.00	0.02
		32	-0.04	-0.01	0.00	0.00	0.00	0.02
	6	18	-0.02	-0.01	0.00	0.00	0.00	-0.01
		32	0.02	0.01	0.00	0.00	0.00	-0.01
	7	18	0.19	0.32	-1.76	0.07	4.71	1.03
		32	-0.19	-0.32	1.76	-0.07	1.17	0.06
	8	18	3.87	-0.33	1.70	-0.06	-4.64	-1.03
		32	-3.87	0.33	-1.70	0.06	-1.06	-0.06
	9	18	-320.59	1.26	7.56	-0.99	7.44	1.79
		32	320.59	-1.26	14.85	0.99	1.12	2.44
	10	18	-320.64	1.24	7.56	-0.99	7.45	1.77
		32	320.64	-1.24	14.85	0.99	1.12	2.40
	11	18	-320.45	1.54	5.98	-0.93	11.69	2.70
		32	320.45	-1.54	16.43	0.93	2.17	2.47
	12	18	-317.14	0.96	9.09	-1.05	3.27	0.85
		32	317.14	-0.96	13.31	1.05	0.17	2.36
	13	18	-315.99	1.23	7.57	-0.97	7.31	1.75
		32	315.99	-1.23	14.84	0.97	1.23	2.38
	14	18	-316.05	1.22	7.57	-0.97	7.31	1.73
		32	316.05	-1.22	14.84	0.97	1.23	2.35
	15	18	-315.85	1.51	5.99	-0.91	11.56	2.66
		32	315.85	-1.51	16.42	0.91	2.28	2.41
	16	18	-312.55	0.93	9.10	-1.03	3.14	0.81
		32	312.55	-0.93	13.31	1.03	0.28	2.30
	17	18	-297.01	1.14	7.65	-0.89	6.65	1.62
		32	297.01	-1.14	14.76	0.89	1.62	2.21

18	18	-297.10	1.12	7.65	-0.89	6.65	1.59
	32	297.10	-1.12	14.76	0.89	1.62	2.15
19	18	-296.78	1.61	5.02	-0.79	13.72	3.14
	32	296.78	-1.61	17.39	0.79	3.37	2.26
20	18	-291.27	0.63	10.20	-0.99	-0.31	0.05
	32	291.27	-0.63	12.20	0.99	0.03	2.07
21	18	-242.25	0.95	5.83	-0.74	5.58	1.34
	32	242.25	-0.95	11.40	0.74	0.95	1.83
22	18	-242.29	0.94	5.83	-0.74	5.58	1.33
	32	242.29	-0.94	11.40	0.74	0.95	1.81
23	18	-242.16	1.13	4.78	-0.70	8.41	1.95
	32	242.16	-1.13	12.46	0.70	1.66	1.85
24	18	-239.95	0.74	6.85	-0.78	2.79	0.71
	32	239.95	-0.74	10.38	0.78	0.32	1.77
25	18	-239.18	0.93	5.84	-0.73	5.49	1.32
	32	239.18	-0.93	11.40	0.73	1.03	1.79
26	18	-239.22	0.92	5.84	-0.73	5.49	1.30
	32	239.22	-0.92	11.40	0.73	1.03	1.77
27	18	-239.09	1.11	4.78	-0.69	8.32	1.92
	32	239.09	-1.11	12.45	0.69	1.73	1.81
28	18	-236.89	0.72	6.86	-0.77	2.70	0.69
	32	236.89	-0.72	10.38	0.77	0.39	1.74
29	18	-226.53	0.87	5.89	-0.68	5.05	1.23
	32	226.53	-0.87	11.34	0.68	1.29	1.67
30	18	-226.59	0.85	5.89	-0.68	5.05	1.21
	32	226.59	-0.85	11.34	0.68	1.28	1.64
31	18	-226.38	1.18	4.14	-0.61	9.76	2.24
	32	226.38	-1.18	13.10	0.61	2.46	1.71
32	18	-222.70	0.53	7.60	-0.74	0.41	0.18
	32	222.70	-0.53	9.64	0.74	0.22	1.58
33	18	-213.93	0.79	5.95	-0.63	4.60	1.12
	32	213.93	-0.79	11.29	0.63	1.54	1.52
34	18	-218.99	0.82	5.93	-0.65	4.78	1.16
	32	218.99	-0.82	11.31	0.65	1.44	1.57
35	18	-213.92	0.79	5.95	-0.63	4.60	1.13
	32	213.92	-0.79	11.29	0.63	1.54	1.53
36	18	-213.93	0.79	5.95	-0.63	4.60	1.12
	32	213.93	-0.79	11.29	0.63	1.54	1.52
37	18	-213.89	0.85	5.60	-0.61	5.55	1.33
	32	213.89	-0.85	11.64	0.61	1.78	1.53
38	18	-213.16	0.72	6.29	-0.64	3.68	0.92
	32	213.16	-0.72	10.95	0.64	1.33	1.51
39	18	-213.93	0.79	5.95	-0.63	4.60	1.12
	32	213.93	-0.79	11.29	0.63	1.54	1.52
40	18	0.70	0.45	0.02	0.09	-0.07	1.15
	32	-0.70	-0.45	-0.02	-0.09	0.00	0.37
41	18	0.66	-0.09	-0.03	0.13	0.06	-0.57
	32	-0.66	0.09	0.03	-0.13	0.03	0.27
42	18	-9.20	0.92	-8.67	0.35	23.44	2.89
	32	9.20	-0.92	8.67	-0.35	5.60	0.18

43	18	-9.75	0.18	-9.21	0.37	24.92	0.59
	32	9.75	-0.18	9.21	-0.37	5.95	0.02
44	18	-215.99	1.52	3.37	-0.44	11.57	3.14
	32	215.99	-1.52	13.87	0.44	3.23	1.95
45	18	-210.47	0.97	8.57	-0.65	-2.50	1.40
	32	210.47	-0.97	8.67	0.65	-0.13	1.84
46	18	-216.15	1.30	3.20	-0.43	12.01	2.45
	32	216.15	-1.30	14.03	0.43	3.33	1.90
47	18	-210.30	1.19	8.73	-0.65	-2.94	2.10
	32	210.30	-1.19	8.50	0.65	-0.24	1.89
48	18	-217.39	0.61	3.33	-0.61	11.70	0.84
	32	217.39	-0.61	13.91	0.61	3.22	1.20
49	18	-211.87	0.06	8.53	-0.82	-2.36	-0.89
	32	211.87	-0.06	8.71	0.82	-0.14	1.10
50	18	-217.56	0.39	3.16	-0.60	12.15	0.15
	32	217.56	-0.39	14.07	0.60	3.32	1.16
51	18	-211.71	0.28	8.69	-0.82	-2.81	-0.20
	32	211.71	-0.28	8.54	0.82	-0.24	1.14
52	18	-216.03	0.97	3.32	-0.39	11.70	1.42
	32	216.03	-0.97	13.92	0.39	3.26	1.84
53	18	-210.51	0.42	8.52	-0.61	-2.37	-0.31
	32	210.51	-0.42	8.71	0.61	-0.11	1.73
54	18	-216.20	0.75	3.16	-0.39	12.14	0.73
	32	216.20	-0.75	14.08	0.39	3.36	1.79
55	18	-210.35	0.65	8.68	-0.61	-2.81	0.38
	32	210.35	-0.65	8.55	0.61	-0.21	1.78
56	18	-217.35	1.16	3.37	-0.65	11.58	2.56
	32	217.35	-1.16	13.86	0.65	3.19	1.31
57	18	-211.83	0.61	8.58	-0.86	-2.49	0.82
	32	211.83	-0.61	8.66	0.86	-0.17	1.20
58	18	-217.51	0.93	3.21	-0.64	12.02	1.87
	32	217.51	-0.93	14.02	0.64	3.30	1.26
59	18	-211.66	0.83	8.74	-0.86	-2.93	1.52
	32	211.66	-0.83	8.50	0.86	-0.27	1.25
60	18	-222.92	1.84	-2.72	-0.25	28.03	4.36
	32	222.92	-1.84	19.95	0.25	7.15	1.81
61	18	-223.34	1.57	-2.73	-0.30	28.07	3.67
	32	223.34	-1.57	19.96	0.30	7.15	1.59
62	18	-222.93	1.68	-2.73	-0.24	28.07	3.85
	32	222.93	-1.68	19.97	0.24	7.16	1.78
63	18	-223.33	1.73	-2.71	-0.31	28.03	4.19
	32	223.33	-1.73	19.95	0.31	7.14	1.62
64	18	-204.52	0.01	14.62	-0.96	-18.86	-1.42
	32	204.52	-0.01	2.61	0.96	-4.06	1.45
65	18	-204.94	-0.26	14.61	-1.01	-18.82	-2.11
	32	204.94	0.26	2.62	1.01	-4.06	1.23
66	18	-204.53	-0.15	14.61	-0.94	-18.82	-1.94
	32	204.53	0.15	2.63	0.94	-4.05	1.42
67	18	-204.93	-0.10	14.63	-1.02	-18.86	-1.60
	32	204.93	0.10	2.61	1.02	-4.07	1.26

	68	18	-223.47	1.11	-3.26	-0.23	29.51	2.06
		32	223.47	-1.11	20.50	0.23	7.49	1.65
	69	18	-223.89	0.84	-3.27	-0.28	29.55	1.37
		32	223.89	-0.84	20.51	0.28	7.49	1.43
	70	18	-223.48	0.94	-3.27	-0.22	29.54	1.54
		32	223.48	-0.94	20.51	0.22	7.50	1.62
	71	18	-223.88	1.00	-3.26	-0.30	29.51	1.88
		32	223.88	-1.00	20.49	0.30	7.48	1.46
	72	18	-203.97	0.75	15.17	-0.97	-20.34	0.88
		32	203.97	-0.75	2.07	0.97	-4.40	1.62
	73	18	-204.39	0.47	15.16	-1.02	-20.30	0.19
		32	204.39	-0.47	2.08	1.02	-4.40	1.39
	74	18	-203.98	0.58	15.15	-0.96	-20.30	0.37
		32	203.98	-0.58	2.08	0.96	-4.39	1.58
	75	18	-204.38	0.64	15.17	-1.03	-20.33	0.71
		32	204.38	-0.64	2.07	1.03	-4.41	1.42
39	1	32	-140.95	-0.55	6.15	0.42	-0.51	-1.06
		26	140.95	0.55	3.90	-0.42	-3.25	-0.78
	2	32	-72.98	-0.25	5.14	0.20	-1.04	-0.47
		26	72.98	0.25	2.05	-0.20	-1.35	-0.35
	3	32	-15.70	-0.08	0.06	0.07	0.33	-0.16
		26	15.70	0.08	-0.06	-0.07	-0.53	-0.12
	4	32	-25.28	-0.13	0.11	0.10	0.52	-0.25
		26	25.28	0.13	-0.11	-0.10	-0.88	-0.18
	5	32	0.04	-0.01	0.00	0.00	0.00	-0.02
		26	-0.04	0.01	0.00	0.00	0.00	-0.02
	6	32	-0.02	0.01	0.00	0.00	0.00	0.01
		26	0.02	-0.01	0.00	0.00	0.00	0.01
	7	32	3.81	0.33	-1.69	0.06	1.05	0.06
		26	-3.81	-0.33	1.69	-0.06	4.62	1.03
	8	32	0.25	-0.32	1.75	-0.07	-1.16	-0.06
		26	-0.25	0.32	-1.75	0.07	-4.70	-1.03
	9	32	-320.58	-1.27	14.84	0.99	-1.12	-2.44
		26	320.58	1.27	7.56	-0.99	-7.44	-1.80
	10	32	-320.64	-1.25	14.84	0.99	-1.12	-2.40
		26	320.64	1.25	7.56	-0.99	-7.44	-1.78
	11	32	-317.19	-0.96	13.32	1.05	-0.17	-2.36
		26	317.19	0.96	9.09	-1.05	-3.28	-0.86
	12	32	-320.40	-1.55	16.42	0.93	-2.17	-2.47
		26	320.40	1.55	5.99	-0.93	-11.67	-2.71
	13	32	-315.99	-1.24	14.84	0.97	-1.23	-2.38
		26	315.99	1.24	7.57	-0.97	-7.31	-1.76
	14	32	-316.04	-1.22	14.84	0.97	-1.23	-2.35
		26	316.04	1.22	7.57	-0.97	-7.31	-1.74
	15	32	-312.59	-0.93	13.31	1.03	-0.28	-2.30
		26	312.59	0.93	9.10	-1.03	-3.15	-0.82
	16	32	-315.80	-1.52	16.41	0.91	-2.28	-2.41
		26	315.80	1.52	6.00	-0.91	-11.53	-2.67
	17	32	-297.00	-1.15	14.75	0.89	-1.62	-2.21

	26	297.00	1.15	7.65	-0.89	-6.64	-1.64
18	32	-297.10	-1.12	14.75	0.89	-1.62	-2.15
	26	297.10	1.12	7.65	-0.89	-6.64	-1.60
19	32	-291.35	-0.64	12.21	0.99	-0.04	-2.07
	26	291.35	0.64	10.19	-0.99	0.29	-0.07
20	32	-296.69	-1.61	17.38	0.79	-3.36	-2.26
	26	296.69	1.61	5.03	-0.79	-13.69	-3.15
21	32	-242.25	-0.95	11.40	0.74	-0.95	-1.83
	26	242.25	0.95	5.84	-0.74	-5.57	-1.35
22	32	-242.28	-0.94	11.40	0.74	-0.95	-1.81
	26	242.28	0.94	5.84	-0.74	-5.57	-1.34
23	32	-239.98	-0.75	10.38	0.78	-0.32	-1.77
	26	239.98	0.75	6.85	-0.78	-2.80	-0.73
24	32	-242.12	-1.14	12.45	0.70	-1.65	-1.85
	26	242.12	1.14	4.79	-0.70	-8.39	-1.96
25	32	-239.18	-0.93	11.40	0.73	-1.03	-1.79
	26	239.18	0.93	5.84	-0.73	-5.48	-1.33
26	32	-239.22	-0.92	11.40	0.73	-1.03	-1.77
	26	239.22	0.92	5.84	-0.73	-5.48	-1.31
27	32	-236.92	-0.73	10.38	0.77	-0.39	-1.74
	26	236.92	0.73	6.86	-0.77	-2.71	-0.70
28	32	-239.06	-1.12	12.45	0.69	-1.72	-1.81
	26	239.06	1.12	4.79	-0.69	-8.30	-1.93
29	32	-226.53	-0.87	11.34	0.68	-1.28	-1.67
	26	226.53	0.87	5.89	-0.68	-5.04	-1.24
30	32	-226.59	-0.85	11.34	0.68	-1.28	-1.64
	26	226.59	0.85	5.89	-0.68	-5.04	-1.22
31	32	-222.76	-0.53	9.65	0.74	-0.23	-1.59
	26	222.76	0.53	7.59	-0.74	-0.42	-0.20
32	32	-226.32	-1.18	13.09	0.61	-2.45	-1.71
	26	226.32	1.18	4.15	-0.61	-9.74	-2.25
33	32	-213.93	-0.79	11.29	0.63	-1.54	-1.52
	26	213.93	0.79	5.95	-0.63	-4.60	-1.13
34	32	-218.98	-0.82	11.31	0.65	-1.44	-1.57
	26	218.98	0.82	5.93	-0.65	-4.78	-1.17
35	32	-213.92	-0.80	11.29	0.63	-1.54	-1.53
	26	213.92	0.80	5.95	-0.63	-4.60	-1.14
36	32	-213.93	-0.79	11.29	0.63	-1.54	-1.52
	26	213.93	0.79	5.95	-0.63	-4.60	-1.13
37	32	-213.17	-0.73	10.95	0.64	-1.33	-1.51
	26	213.17	0.73	6.29	-0.64	-3.68	-0.93
38	32	-213.88	-0.86	11.64	0.61	-1.78	-1.54
	26	213.88	0.86	5.60	-0.61	-5.54	-1.34
39	32	-213.93	-0.79	11.29	0.63	-1.54	-1.52
	26	213.93	0.79	5.95	-0.63	-4.60	-1.13
40	32	0.66	0.09	0.03	-0.13	-0.03	-0.27
	26	-0.66	-0.09	-0.03	0.13	-0.06	0.57
41	32	0.70	-0.45	-0.02	-0.09	0.00	-0.37
	26	-0.70	0.45	0.02	0.09	0.07	-1.15
42	32	8.93	0.92	-8.63	0.35	5.57	0.18

	26	-8.93	-0.92	8.63	-0.35	23.36	2.89
43	32	9.47	0.18	-9.17	0.37	5.91	0.02
	26	-9.47	-0.18	9.17	-0.37	24.83	0.59
44	32	-210.59	-0.43	8.72	0.61	0.10	-1.73
	26	210.59	0.43	8.51	-0.61	2.35	0.30
45	32	-215.95	-0.98	13.90	0.39	-3.24	-1.84
	26	215.95	0.98	3.33	-0.39	-11.67	-1.44
46	32	-210.43	-0.65	8.56	0.61	0.20	-1.78
	26	210.43	0.65	8.67	-0.61	2.79	-0.39
47	32	-216.11	-0.76	14.07	0.39	-3.35	-1.79
	26	216.11	0.76	3.17	-0.39	-12.11	-0.74
48	32	-211.91	-0.61	8.67	0.86	0.16	-1.20
	26	211.91	0.61	8.57	-0.86	2.47	-0.83
49	32	-217.27	-1.16	13.85	0.65	-3.18	-1.31
	26	217.27	1.16	3.39	-0.65	-11.55	-2.57
50	32	-211.75	-0.83	8.51	0.86	0.26	-1.25
	26	211.75	0.83	8.73	-0.86	2.91	-1.53
51	32	-217.43	-0.94	14.01	0.64	-3.28	-1.26
	26	217.43	0.94	3.22	-0.64	-11.99	-1.88
52	32	-210.55	-0.97	8.68	0.65	0.12	-1.84
	26	210.55	0.97	8.56	-0.65	2.47	-1.41
53	32	-215.91	-1.52	13.86	0.44	-3.22	-1.95
	26	215.91	1.52	3.38	-0.44	-11.54	-3.15
54	32	-210.39	-1.19	8.51	0.65	0.23	-1.89
	26	210.39	1.19	8.72	-0.65	2.91	-2.11
55	32	-216.07	-1.30	14.02	0.43	-3.32	-1.90
	26	216.07	1.30	3.22	-0.43	-11.98	-2.46
56	32	-211.95	-0.06	8.71	0.82	0.13	-1.10
	26	211.95	0.06	8.52	-0.82	2.34	0.88
57	32	-217.31	-0.61	13.90	0.61	-3.21	-1.20
	26	217.31	0.61	3.34	-0.61	-11.67	-0.86
58	32	-211.79	-0.29	8.55	0.82	0.23	-1.14
	26	211.79	0.29	8.68	-0.82	2.78	0.19
59	32	-217.47	-0.39	14.06	0.60	-3.31	-1.16
	26	217.47	0.39	3.18	-0.60	-12.11	-0.16
60	32	-204.80	0.15	2.66	0.94	4.02	-1.42
	26	204.80	-0.15	14.58	-0.94	18.74	1.93
61	32	-205.19	0.10	2.64	1.02	4.03	-1.26
	26	205.19	-0.10	14.59	-1.02	18.78	1.59
62	32	-204.78	-0.01	2.65	0.96	4.02	-1.46
	26	204.78	0.01	14.59	-0.96	18.78	1.41
63	32	-205.21	0.26	2.66	1.01	4.03	-1.23
	26	205.21	-0.26	14.58	-1.01	18.74	2.10
64	32	-222.66	-1.68	19.93	0.23	-7.12	-1.78
	26	222.66	1.68	-2.69	-0.23	-27.98	-3.86
65	32	-223.06	-1.74	19.91	0.31	-7.10	-1.62
	26	223.06	1.74	-2.68	-0.31	-27.94	-4.20
66	32	-222.65	-1.85	19.92	0.25	-7.11	-1.81
	26	222.65	1.85	-2.68	-0.25	-27.94	-4.37
67	32	-223.07	-1.57	19.93	0.30	-7.11	-1.59

	26	223.07	1.57	-2.69	-0.30	-27.98	-3.68	
68	32	-204.26	-0.59	2.12	0.96	4.36	-1.59	
	26	204.26	0.59	15.12	-0.96	20.21	-0.38	
69	32	-204.66	-0.64	2.10	1.03	4.37	-1.43	
	26	204.66	0.64	15.13	-1.03	20.25	-0.72	
70	32	-204.25	-0.75	2.11	0.97	4.36	-1.62	
	26	204.25	0.75	15.13	-0.97	20.25	-0.89	
71	32	-204.67	-0.48	2.12	1.02	4.37	-1.39	
	26	204.67	0.48	15.12	-1.02	20.21	-0.20	
72	32	-223.20	-0.95	20.47	0.22	-7.46	-1.62	
	26	223.20	0.95	-3.23	-0.22	-29.45	-1.55	
73	32	-223.59	-1.00	20.45	0.30	-7.44	-1.46	
	26	223.59	1.00	-3.22	-0.30	-29.41	-1.89	
74	32	-223.18	-1.11	20.46	0.23	-7.45	-1.65	
	26	223.18	1.11	-3.22	-0.23	-29.41	-2.07	
75	32	-223.60	-0.84	20.47	0.28	-7.45	-1.43	
	26	223.60	0.84	-3.23	-0.28	-29.45	-1.38	
40	1	19	-145.05	0.51	3.37	-0.32	4.54	0.65
		33	145.05	-0.51	6.68	0.32	1.00	1.04
	2	19	-74.94	0.28	1.80	-0.18	1.96	0.37
		33	74.94	-0.28	5.39	0.18	1.27	0.59
	3	19	-16.01	0.08	-0.10	-0.05	0.62	0.11
		33	16.01	-0.08	0.10	0.05	-0.30	0.17
	4	19	-25.79	0.13	-0.17	-0.08	1.04	0.17
		33	25.79	-0.13	0.17	0.08	-0.46	0.26
	5	19	0.02	0.02	0.00	-0.01	0.00	0.03
		33	-0.02	-0.02	0.00	0.01	0.00	0.04
	6	19	-0.01	-0.01	0.00	0.00	0.00	-0.01
		33	0.01	0.01	0.00	0.00	0.00	-0.02
	7	19	-0.07	0.05	-2.00	0.02	5.37	0.15
		33	0.07	-0.05	2.00	-0.02	1.33	0.01
	8	19	4.13	-0.05	1.95	-0.01	-5.30	-0.15
		33	-4.13	0.05	-1.95	0.01	-1.22	-0.01
	9	19	-329.33	1.27	6.44	-0.81	10.17	1.64
		33	329.33	-1.27	15.97	0.81	2.15	2.61
	10	19	-329.35	1.24	6.44	-0.80	10.17	1.60
		33	329.35	-1.24	15.97	0.80	2.15	2.56
	11	19	-329.40	1.29	4.64	-0.79	15.00	1.75
		33	329.40	-1.29	17.77	0.79	3.35	2.58
	12	19	-325.62	1.20	8.19	-0.81	5.40	1.48
		33	325.62	-1.20	14.21	0.81	1.05	2.56
	13	19	-324.65	1.24	6.46	-0.79	10.01	1.60
		33	324.65	-1.24	15.95	0.79	2.26	2.55
	14	19	-324.67	1.21	6.46	-0.78	10.01	1.57
		33	324.67	-1.21	15.95	0.78	2.25	2.50
	15	19	-324.73	1.27	4.66	-0.77	14.85	1.71
		33	324.73	-1.27	17.75	0.77	3.45	2.52
	16	19	-320.95	1.18	8.21	-0.80	5.24	1.44
		33	320.95	-1.18	14.20	0.80	1.16	2.50

17	19	-305.30	1.16	6.58	-0.73	9.23	1.49
	33	305.30	-1.16	15.82	0.73	2.60	2.38
18	19	-305.34	1.11	6.59	-0.72	9.23	1.43
	33	305.34	-1.11	15.82	0.72	2.60	2.29
19	19	-305.43	1.20	3.59	-0.70	17.29	1.68
	33	305.43	-1.20	18.82	0.70	4.59	2.33
20	19	-299.13	1.05	9.51	-0.74	1.28	1.22
	33	299.13	-1.05	12.90	0.74	0.77	2.29
21	19	-248.88	0.95	4.98	-0.61	7.65	1.23
	33	248.88	-0.95	12.25	0.61	1.74	1.96
22	19	-248.90	0.93	4.98	-0.60	7.65	1.20
	33	248.90	-0.93	12.25	0.60	1.74	1.92
23	19	-248.93	0.97	3.78	-0.59	10.87	1.30
	33	248.93	-0.97	13.45	0.59	2.53	1.94
24	19	-246.41	0.91	6.15	-0.61	4.46	1.12
	33	246.41	-0.91	11.09	0.61	1.01	1.92
25	19	-245.77	0.93	4.99	-0.59	7.54	1.20
	33	245.77	-0.93	12.24	0.59	1.81	1.92
26	19	-245.78	0.91	4.99	-0.59	7.54	1.18
	33	245.78	-0.91	12.24	0.59	1.81	1.88
27	19	-245.82	0.95	3.79	-0.58	10.77	1.28
	33	245.82	-0.95	13.44	0.58	2.60	1.90
28	19	-243.30	0.89	6.16	-0.60	4.36	1.10
	33	243.30	-0.89	11.08	0.60	1.07	1.88
29	19	-232.87	0.88	5.08	-0.56	7.02	1.13
	33	232.87	-0.88	12.16	0.56	2.04	1.80
30	19	-232.89	0.85	5.08	-0.54	7.02	1.09
	33	232.89	-0.85	12.16	0.54	2.04	1.74
31	19	-232.95	0.90	3.08	-0.53	12.39	1.25
	33	232.95	-0.90	14.16	0.53	3.36	1.77
32	19	-228.75	0.80	7.03	-0.56	1.72	0.95
	33	228.75	-0.80	10.21	0.56	0.82	1.75
33	19	-219.99	0.79	5.17	-0.51	6.50	1.02
	33	219.99	-0.79	12.07	0.51	2.27	1.63
34	19	-225.15	0.82	5.13	-0.52	6.71	1.05
	33	225.15	-0.82	12.10	0.52	2.17	1.68
35	19	-219.99	0.79	5.17	-0.51	6.50	1.03
	33	219.99	-0.79	12.07	0.51	2.27	1.64
36	19	-219.99	0.79	5.17	-0.51	6.50	1.02
	33	219.99	-0.79	12.07	0.51	2.27	1.62
37	19	-220.00	0.80	4.77	-0.50	7.58	1.05
	33	220.00	-0.80	12.47	0.50	2.53	1.63
38	19	-219.16	0.78	5.56	-0.51	5.44	0.99
	33	219.16	-0.78	11.68	0.51	2.02	1.63
39	19	-219.99	0.79	5.17	-0.51	6.50	1.02
	33	219.99	-0.79	12.07	0.51	2.27	1.63
40	19	0.01	0.52	0.03	0.04	-0.07	1.21
	33	-0.01	-0.52	-0.03	-0.04	-0.02	0.54
41	19	-0.06	0.00	-0.03	0.08	0.09	-0.42
	33	0.06	0.00	0.03	-0.08	0.02	0.43

42	19	-10.60	0.81	-9.94	0.09	26.87	2.55
	33	10.60	-0.81	9.94	-0.09	6.43	0.18
43	19	-10.15	0.07	-9.53	0.07	25.75	0.24
	33	10.15	-0.07	9.53	-0.07	6.16	0.01
44	19	-223.16	1.56	2.21	-0.44	14.49	2.99
	33	223.16	-1.56	15.03	0.44	4.18	2.22
45	19	-216.80	1.07	8.17	-0.50	-1.63	1.47
	33	216.80	-1.07	9.06	0.50	0.32	2.11
46	19	-223.03	1.33	2.33	-0.45	14.15	2.30
	33	223.03	-1.33	14.90	0.45	4.10	2.17
47	19	-216.93	1.29	8.05	-0.49	-1.30	2.16
	33	216.93	-1.29	9.19	0.49	0.40	2.16
48	19	-223.18	0.51	2.16	-0.52	14.63	0.57
	33	223.18	-0.51	15.08	0.52	4.21	1.15
49	19	-216.82	0.02	8.12	-0.57	-1.49	-0.95
	33	216.82	-0.02	9.11	0.57	0.35	1.04
50	19	-223.04	0.29	2.28	-0.52	14.30	-0.12
	33	223.04	-0.29	14.95	0.52	4.13	1.10
51	19	-216.95	0.25	8.00	-0.57	-1.15	-0.26
	33	216.95	-0.25	9.24	0.57	0.43	1.09
52	19	-223.22	1.04	2.15	-0.40	14.65	1.36
	33	223.22	-1.04	15.08	0.40	4.22	2.11
53	19	-216.86	0.55	8.12	-0.45	-1.47	-0.16
	33	216.86	-0.55	9.12	0.45	0.36	2.00
54	19	-223.09	0.82	2.28	-0.40	14.31	0.67
	33	223.09	-0.82	14.96	0.40	4.14	2.06
55	19	-217.00	0.77	7.99	-0.45	-1.14	0.53
	33	217.00	-0.77	9.25	0.45	0.44	2.05
56	19	-223.11	1.03	2.22	-0.56	14.47	2.20
	33	223.11	-1.03	15.02	0.56	4.17	1.26
57	19	-216.75	0.54	8.18	-0.62	-1.65	0.67
	33	216.75	-0.54	9.05	0.62	0.31	1.15
58	19	-222.98	0.81	2.34	-0.57	14.14	1.51
	33	222.98	-0.81	14.89	0.57	4.09	1.20
59	19	-216.89	0.77	8.06	-0.61	-1.31	1.37
	33	216.89	-0.77	9.18	0.61	0.39	1.20
60	19	-230.59	1.76	-4.77	-0.41	33.35	3.93
	33	230.59	-1.76	22.00	0.41	8.69	1.97
61	19	-230.59	1.45	-4.78	-0.43	33.39	3.20
	33	230.59	-1.45	22.02	0.43	8.70	1.65
62	19	-230.61	1.61	-4.78	-0.40	33.39	3.44
	33	230.61	-1.61	22.02	0.40	8.71	1.94
63	19	-230.57	1.60	-4.76	-0.45	33.34	3.69
	33	230.57	-1.60	22.00	0.45	8.69	1.68
64	19	-209.39	0.13	15.11	-0.58	-20.39	-1.16
	33	209.39	-0.13	2.12	0.58	-4.17	1.61
65	19	-209.39	-0.18	15.10	-0.60	-20.34	-1.89
	33	209.39	0.18	2.14	0.60	-4.16	1.29
66	19	-209.41	-0.02	15.10	-0.57	-20.34	-1.65
	33	209.41	0.02	2.14	0.57	-4.16	1.58

	67	19	-209.37	-0.02	15.12	-0.62	-20.39	-1.40
		33	209.37	0.02	2.12	0.62	-4.17	1.32
	68	19	-230.14	1.02	-4.35	-0.42	32.23	1.62
		33	230.14	-1.02	21.59	0.42	8.43	1.80
	69	19	-230.15	0.71	-4.37	-0.45	32.27	0.90
		33	230.15	-0.71	21.60	0.45	8.44	1.48
	70	19	-230.16	0.87	-4.37	-0.41	32.27	1.13
		33	230.16	-0.87	21.61	0.41	8.44	1.77
	71	19	-230.13	0.86	-4.35	-0.46	32.22	1.38
		33	230.13	-0.86	21.59	0.46	8.42	1.51
	72	19	-209.83	0.87	14.70	-0.57	-19.27	1.14
		33	209.83	-0.87	2.54	0.57	-3.90	1.78
	73	19	-209.84	0.56	14.68	-0.59	-19.22	0.42
		33	209.84	-0.56	2.55	0.59	-3.89	1.46
	74	19	-209.85	0.72	14.68	-0.55	-19.22	0.65
		33	209.85	-0.72	2.55	0.55	-3.89	1.75
	75	19	-209.82	0.71	14.70	-0.60	-19.27	0.91
		33	209.82	-0.71	2.53	0.60	-3.90	1.49
41	1	33	-145.05	-0.51	6.68	0.32	-1.00	-1.04
		27	145.05	0.51	3.37	-0.32	-4.54	-0.66
	2	33	-74.93	-0.29	5.39	0.18	-1.27	-0.59
		27	74.93	0.29	1.80	-0.18	-1.96	-0.37
	3	33	-16.01	-0.08	0.10	0.05	0.30	-0.17
		27	16.01	0.08	-0.10	-0.05	-0.62	-0.11
	4	33	-25.79	-0.13	0.17	0.08	0.46	-0.26
		27	25.79	0.13	-0.17	-0.08	-1.04	-0.17
	5	33	0.02	-0.02	0.00	0.01	0.00	-0.04
		27	-0.02	0.02	0.00	-0.01	0.00	-0.03
	6	33	-0.01	0.01	0.00	0.00	0.00	0.02
		27	0.01	-0.01	0.00	0.00	0.00	0.01
	7	33	4.06	0.05	-1.94	0.01	1.21	0.01
		27	-4.06	-0.05	1.94	-0.01	5.28	0.15
	8	33	-0.01	-0.05	1.99	-0.02	-1.32	-0.01
		27	0.01	0.05	-1.99	0.02	-5.35	-0.15
	9	33	-329.32	-1.27	15.96	0.81	-2.15	-2.61
		27	329.32	1.27	6.45	-0.81	-10.15	-1.65
	10	33	-329.34	-1.24	15.96	0.80	-2.15	-2.56
		27	329.34	1.24	6.45	-0.80	-10.15	-1.61
	11	33	-325.68	-1.21	14.22	0.81	-1.06	-2.56
		27	325.68	1.21	8.19	-0.81	-5.40	-1.48
	12	33	-329.34	-1.30	17.75	0.79	-3.34	-2.58
		27	329.34	1.30	4.65	-0.79	-14.97	-1.76
	13	33	-324.65	-1.24	15.95	0.79	-2.25	-2.55
		27	324.65	1.24	6.46	-0.79	-10.00	-1.61
	14	33	-324.67	-1.21	15.94	0.78	-2.25	-2.50
		27	324.67	1.21	6.46	-0.78	-10.00	-1.57
	15	33	-321.00	-1.18	14.20	0.80	-1.16	-2.50
		27	321.00	1.18	8.21	-0.80	-5.25	-1.45
	16	33	-324.66	-1.27	17.74	0.77	-3.44	-2.52

	27	324.66	1.27	4.67	-0.77	-14.82	-1.72
17	33	-305.30	-1.16	15.82	0.73	-2.60	-2.38
	27	305.30	1.16	6.59	-0.73	-9.22	-1.50
18	33	-305.33	-1.11	15.81	0.72	-2.60	-2.29
	27	305.33	1.11	6.59	-0.72	-9.22	-1.44
19	33	-299.23	-1.05	12.91	0.74	-0.78	-2.29
	27	299.23	1.05	9.50	-0.74	-1.30	-1.23
20	33	-305.33	-1.20	18.80	0.70	-4.58	-2.33
	27	305.33	1.20	3.60	-0.70	-17.25	-1.68
21	33	-248.88	-0.95	12.25	0.61	-1.74	-1.96
	27	248.88	0.95	4.99	-0.61	-7.63	-1.23
22	33	-248.89	-0.93	12.25	0.60	-1.73	-1.92
	27	248.89	0.93	4.99	-0.60	-7.63	-1.21
23	33	-246.45	-0.91	11.09	0.61	-1.01	-1.92
	27	246.45	0.91	6.15	-0.61	-4.47	-1.13
24	33	-248.89	-0.97	13.44	0.59	-2.53	-1.94
	27	248.89	0.97	3.79	-0.59	-10.85	-1.31
25	33	-245.76	-0.93	12.24	0.59	-1.80	-1.92
	27	245.76	0.93	5.00	-0.59	-7.53	-1.21
26	33	-245.78	-0.92	12.24	0.59	-1.80	-1.88
	27	245.78	0.92	5.00	-0.59	-7.53	-1.18
27	33	-243.33	-0.89	11.08	0.60	-1.08	-1.89
	27	243.33	0.89	6.16	-0.60	-4.36	-1.10
28	33	-245.77	-0.95	13.43	0.58	-2.59	-1.90
	27	245.77	0.95	3.80	-0.58	-10.74	-1.28
29	33	-232.86	-0.88	12.15	0.56	-2.03	-1.80
	27	232.86	0.88	5.08	-0.56	-7.01	-1.14
30	33	-232.89	-0.85	12.15	0.54	-2.03	-1.74
	27	232.89	0.85	5.08	-0.54	-7.01	-1.09
31	33	-228.81	-0.81	10.21	0.56	-0.82	-1.75
	27	228.81	0.81	7.02	-0.56	-1.73	-0.95
32	33	-232.88	-0.90	14.14	0.53	-3.35	-1.77
	27	232.88	0.90	3.09	-0.53	-12.36	-1.26
33	33	-219.98	-0.79	12.07	0.51	-2.26	-1.63
	27	219.98	0.79	5.17	-0.51	-6.49	-1.02
34	33	-225.14	-0.82	12.10	0.52	-2.17	-1.68
	27	225.14	0.82	5.14	-0.52	-6.70	-1.06
35	33	-219.98	-0.80	12.07	0.51	-2.26	-1.64
	27	219.98	0.80	5.17	-0.51	-6.49	-1.03
36	33	-219.99	-0.79	12.07	0.51	-2.26	-1.63
	27	219.99	0.79	5.17	-0.51	-6.49	-1.02
37	33	-219.17	-0.78	11.68	0.51	-2.02	-1.63
	27	219.17	0.78	5.56	-0.51	-5.43	-0.99
38	33	-219.99	-0.80	12.46	0.50	-2.53	-1.63
	27	219.99	0.80	4.77	-0.50	-7.56	-1.05
39	33	-219.98	-0.79	12.07	0.51	-2.26	-1.63
	27	219.98	0.79	5.17	-0.51	-6.49	-1.02
40	33	-0.06	0.00	0.03	-0.08	-0.02	-0.43
	27	0.06	0.00	-0.03	0.08	-0.09	0.42
41	33	0.01	-0.52	-0.03	-0.04	0.02	-0.54

	27	-0.01	0.52	0.03	0.04	0.07	-1.21
42	33	10.28	0.81	-9.90	0.09	6.39	0.18
	27	-10.28	-0.81	9.90	-0.09	26.76	2.55
43	33	9.85	0.07	-9.48	0.07	6.12	0.01
	27	-9.85	-0.07	9.48	-0.07	25.65	0.24
44	33	-216.96	-0.55	9.13	0.45	-0.37	-2.00
	27	216.96	0.55	8.11	-0.45	1.45	0.16
45	33	-223.12	-1.04	15.07	0.40	-4.20	-2.11
	27	223.12	1.04	2.17	-0.40	-14.61	-1.37
46	33	-217.09	-0.77	9.25	0.45	-0.45	-2.05
	27	217.09	0.77	7.98	-0.45	1.12	-0.53
47	33	-222.99	-0.82	14.94	0.40	-4.12	-2.06
	27	222.99	0.82	2.29	-0.40	-14.27	-0.68
48	33	-216.84	-0.55	9.06	0.62	-0.32	-1.15
	27	216.84	0.55	8.17	-0.62	1.63	-0.68
49	33	-223.01	-1.03	15.00	0.56	-4.16	-1.26
	27	223.01	1.03	2.23	-0.56	-14.43	-2.21
50	33	-216.98	-0.77	9.19	0.61	-0.40	-1.20
	27	216.98	0.77	8.05	-0.61	1.29	-1.37
51	33	-222.88	-0.81	14.88	0.57	-4.08	-1.20
	27	222.88	0.81	2.36	-0.57	-14.10	-1.51
52	33	-216.89	-1.07	9.07	0.50	-0.33	-2.11
	27	216.89	1.07	8.17	-0.50	1.61	-1.47
53	33	-223.06	-1.56	15.01	0.44	-4.16	-2.22
	27	223.06	1.56	2.23	-0.44	-14.45	-3.00
54	33	-217.02	-1.29	9.19	0.49	-0.41	-2.16
	27	217.02	1.29	8.04	-0.49	1.28	-2.16
55	33	-222.93	-1.34	14.88	0.45	-4.08	-2.17
	27	222.93	1.34	2.35	-0.45	-14.11	-2.31
56	33	-216.91	-0.03	9.12	0.57	-0.36	-1.04
	27	216.91	0.03	8.11	-0.57	1.47	0.95
57	33	-223.08	-0.51	15.06	0.52	-4.20	-1.15
	27	223.08	0.51	2.17	-0.52	-14.59	-0.58
58	33	-217.04	-0.25	9.25	0.57	-0.44	-1.09
	27	217.04	0.25	7.99	-0.57	1.13	0.26
59	33	-222.95	-0.29	14.94	0.52	-4.12	-1.10
	27	222.95	0.29	2.30	-0.52	-14.26	0.11
60	33	-209.72	0.02	2.18	0.57	4.12	-1.58
	27	209.72	-0.02	15.06	-0.57	20.25	1.65
61	33	-209.69	0.02	2.16	0.62	4.14	-1.32
	27	209.69	-0.02	15.08	-0.62	20.30	1.40
62	33	-209.70	-0.13	2.16	0.58	4.13	-1.61
	27	209.70	0.13	15.07	-0.58	20.29	1.16
63	33	-209.71	0.18	2.18	0.61	4.12	-1.29
	27	209.71	-0.18	15.06	-0.61	20.25	1.88
64	33	-230.28	-1.61	21.97	0.40	-8.66	-1.94
	27	230.28	1.61	-4.74	-0.40	-33.28	-3.44
65	33	-230.25	-1.60	21.95	0.45	-8.65	-1.68
	27	230.25	1.60	-4.72	-0.45	-33.23	-3.70
66	33	-230.26	-1.76	21.95	0.41	-8.65	-1.97

		27	230.26	1.76	-4.72	-0.41	-33.23	-3.93
67		33	-230.27	-1.45	21.97	0.43	-8.66	-1.65
		27	230.27	1.45	-4.73	-0.43	-33.27	-3.21
68		33	-210.16	-0.72	2.59	0.55	3.85	-1.75
		27	210.16	0.72	14.64	-0.55	19.13	-0.66
69		33	-210.12	-0.72	2.57	0.60	3.87	-1.49
		27	210.12	0.72	14.66	-0.60	19.18	-0.91
70		33	-210.14	-0.87	2.57	0.57	3.87	-1.78
		27	210.14	0.87	14.66	-0.57	19.18	-1.15
71		33	-210.14	-0.56	2.59	0.59	3.86	-1.46
		27	210.14	0.56	14.65	-0.59	19.13	-0.42
72		33	-229.85	-0.87	21.56	0.41	-8.39	-1.77
		27	229.85	0.87	-4.32	-0.41	-32.16	-1.14
73		33	-229.81	-0.87	21.54	0.46	-8.38	-1.51
		27	229.81	0.87	-4.30	-0.46	-32.11	-1.39
74		33	-229.83	-1.02	21.54	0.42	-8.38	-1.80
		27	229.83	1.02	-4.31	-0.42	-32.11	-1.63
75		33	-229.83	-0.71	21.56	0.45	-8.39	-1.48
		27	229.83	0.71	-4.32	-0.45	-32.16	-0.90
42	1	20	-145.55	0.46	3.39	-0.29	4.49	0.58
		34	145.55	-0.46	6.66	0.29	0.97	0.95
	2	20	-75.16	0.31	1.81	-0.19	1.93	0.41
		34	75.16	-0.31	5.38	0.19	1.25	0.63
	3	20	-16.03	0.08	-0.09	-0.05	0.62	0.10
		34	16.03	-0.08	0.09	0.05	-0.30	0.16
	4	20	-25.81	0.12	-0.17	-0.08	1.03	0.16
		34	25.81	-0.12	0.17	0.08	-0.46	0.26
	5	20	0.00	0.02	0.00	-0.01	0.00	0.03
		34	0.00	-0.02	0.00	0.01	0.00	0.05
	6	20	0.00	-0.01	0.00	-0.01	0.00	-0.02
		34	0.00	0.01	0.00	0.00	0.00	-0.02
	7	20	-0.11	-0.16	-2.04	-0.02	5.47	-0.52
		34	0.11	0.16	2.04	0.02	1.35	-0.03
	8	20	4.17	0.16	1.98	0.02	-5.40	0.51
		34	-4.17	-0.16	-1.98	-0.02	-1.24	0.03
	9	20	-330.33	1.23	6.50	-0.76	10.05	1.59
		34	330.33	-1.23	15.91	0.76	2.09	2.53
	10	20	-330.32	1.20	6.50	-0.75	10.05	1.54
		34	330.32	-1.20	15.91	0.75	2.09	2.47
	11	20	-330.42	1.06	4.66	-0.77	14.97	1.10
		34	330.42	-1.06	17.74	0.77	3.30	2.46
	12	20	-326.57	1.36	8.28	-0.74	5.19	2.02
		34	326.57	-1.36	14.13	0.74	0.97	2.52
	13	20	-325.65	1.20	6.51	-0.75	9.90	1.55
		34	325.65	-1.20	15.90	0.75	2.19	2.48
	14	20	-325.64	1.17	6.51	-0.73	9.89	1.51
		34	325.64	-1.17	15.90	0.73	2.19	2.42
	15	20	-325.74	1.04	4.68	-0.76	14.82	1.06
		34	325.74	-1.04	17.73	0.76	3.40	2.41

16	20	-321.89	1.33	8.29	-0.72	5.04	1.99
	34	321.89	-1.33	14.11	0.72	1.07	2.47
17	20	-306.29	1.12	6.64	-0.69	9.12	1.45
	34	306.29	-1.12	15.77	0.69	2.54	2.32
18	20	-306.28	1.07	6.64	-0.67	9.12	1.38
	34	306.28	-1.07	15.77	0.67	2.54	2.21
19	20	-306.44	0.84	3.58	-0.71	17.32	0.63
	34	306.44	-0.84	18.82	0.71	4.56	2.20
20	20	-300.03	1.33	9.61	-0.65	1.03	2.17
	34	300.03	-1.33	12.80	0.65	0.67	2.29
21	20	-249.65	0.92	5.02	-0.57	7.56	1.19
	34	249.65	-0.92	12.21	0.57	1.69	1.90
22	20	-249.64	0.90	5.02	-0.56	7.55	1.16
	34	249.64	-0.90	12.21	0.56	1.69	1.86
23	20	-249.71	0.81	3.80	-0.58	10.84	0.86
	34	249.71	-0.81	13.43	0.58	2.50	1.85
24	20	-247.14	1.01	6.21	-0.56	4.32	1.48
	34	247.14	-1.01	11.02	0.56	0.94	1.89
25	20	-246.53	0.91	5.03	-0.56	7.45	1.17
	34	246.53	-0.91	12.20	0.56	1.76	1.86
26	20	-246.52	0.88	5.03	-0.55	7.45	1.14
	34	246.52	-0.88	12.20	0.55	1.76	1.82
27	20	-246.59	0.79	3.81	-0.57	10.73	0.84
	34	246.59	-0.79	13.42	0.57	2.57	1.82
28	20	-244.02	0.99	6.22	-0.54	4.22	1.46
	34	244.02	-0.99	11.01	0.54	1.01	1.86
29	20	-233.62	0.85	5.12	-0.53	6.94	1.10
	34	233.62	-0.85	12.12	0.53	1.99	1.76
30	20	-233.61	0.82	5.12	-0.51	6.94	1.05
	34	233.61	-0.82	12.12	0.51	1.99	1.69
31	20	-233.72	0.66	3.08	-0.54	12.40	0.55
	34	233.72	-0.66	14.15	0.54	3.34	1.68
32	20	-229.45	0.99	7.10	-0.50	1.54	1.58
	34	229.45	-0.99	10.14	0.50	0.74	1.74
33	20	-220.71	0.77	5.20	-0.48	6.42	0.99
	34	220.71	-0.77	12.03	0.48	2.22	1.58
34	20	-225.87	0.79	5.17	-0.49	6.63	1.02
	34	225.87	-0.79	12.07	0.49	2.13	1.63
35	20	-220.71	0.77	5.20	-0.48	6.42	0.99
	34	220.71	-0.77	12.03	0.48	2.22	1.59
36	20	-220.71	0.76	5.20	-0.48	6.42	0.98
	34	220.71	-0.76	12.03	0.48	2.22	1.58
37	20	-220.73	0.73	4.80	-0.48	7.51	0.88
	34	220.73	-0.73	12.44	0.48	2.49	1.57
38	20	-219.88	0.80	5.60	-0.47	5.34	1.09
	34	219.88	-0.80	11.64	0.47	1.97	1.59
39	20	-220.71	0.77	5.20	-0.48	6.42	0.99
	34	220.71	-0.77	12.03	0.48	2.22	1.58
40	20	-0.54	0.43	0.04	0.08	-0.09	1.07
	34	0.54	-0.43	-0.04	-0.08	-0.03	0.37

41	20	-0.66	-0.05	-0.07	0.13	0.19	-0.44
	34	0.66	0.05	0.07	-0.13	0.04	0.27
42	20	-11.78	0.70	-11.04	-0.12	29.83	2.18
	34	11.78	-0.70	11.04	0.12	7.15	0.18
43	20	-10.30	0.02	-9.65	-0.13	26.07	0.06
	34	10.30	-0.02	9.65	0.13	6.25	0.02
44	20	-224.78	1.41	1.93	-0.44	15.28	2.71
	34	224.78	-1.41	15.31	0.44	4.33	2.01
45	20	-217.71	0.99	8.55	-0.37	-2.62	1.40
	34	217.71	-0.99	8.68	0.37	0.05	1.90
46	20	-224.34	1.20	2.35	-0.44	14.15	2.07
	34	224.34	-1.20	14.89	0.44	4.06	1.96
47	20	-218.16	1.19	8.13	-0.36	-1.49	2.04
	34	218.16	-1.19	9.10	0.36	0.32	1.95
48	20	-223.70	0.55	1.86	-0.59	15.46	0.57
	34	223.70	-0.55	15.38	0.59	4.39	1.26
49	20	-216.63	0.12	8.48	-0.52	-2.44	-0.74
	34	216.63	-0.12	8.76	0.52	0.11	1.15
50	20	-223.26	0.34	2.27	-0.59	14.34	-0.07
	34	223.26	-0.34	14.96	0.59	4.12	1.21
51	20	-217.08	0.33	8.06	-0.51	-1.31	-0.10
	34	217.08	-0.33	9.17	0.51	0.38	1.20
52	20	-224.90	0.93	1.82	-0.39	15.56	1.20
	34	224.90	-0.93	15.41	0.39	4.40	1.91
53	20	-217.83	0.50	8.45	-0.31	-2.34	-0.11
	34	217.83	-0.50	8.79	0.31	0.12	1.80
54	20	-224.45	0.72	2.24	-0.39	14.43	0.56
	34	224.45	-0.72	14.99	0.39	4.13	1.86
55	20	-218.28	0.71	8.03	-0.31	-1.21	0.52
	34	218.28	-0.71	9.21	0.31	0.39	1.85
56	20	-223.59	1.03	1.96	-0.64	15.18	2.08
	34	223.59	-1.03	15.28	0.64	4.32	1.36
57	20	-216.52	0.61	8.58	-0.57	-2.72	0.77
	34	216.52	-0.61	8.65	0.57	0.04	1.25
58	20	-223.14	0.82	2.38	-0.65	14.06	1.45
	34	223.14	-0.82	14.86	0.65	4.05	1.31
59	20	-216.96	0.81	8.17	-0.57	-1.59	1.41
	34	216.96	-0.81	9.07	0.57	0.31	1.30
60	20	-232.65	1.60	-5.82	-0.58	36.23	3.49
	34	232.65	-1.60	23.06	0.58	9.36	1.87
61	20	-232.33	1.34	-5.85	-0.62	36.28	2.85
	34	232.33	-1.34	23.08	0.62	9.38	1.64
62	20	-232.69	1.45	-5.86	-0.56	36.31	3.03
	34	232.69	-1.45	23.09	0.56	9.38	1.84
63	20	-232.29	1.48	-5.81	-0.64	36.20	3.30
	34	232.29	-1.48	23.05	0.64	9.35	1.67
64	20	-209.09	0.19	16.25	-0.33	-23.44	-0.88
	34	209.09	-0.19	0.98	0.33	-4.94	1.52
65	20	-208.77	-0.07	16.23	-0.38	-23.38	-1.52
	34	208.77	0.07	1.00	0.38	-4.92	1.29

	66	20	-209.12	0.05	16.22	-0.32	-23.36	-1.33
		34	209.12	-0.05	1.01	0.32	-4.91	1.49
	67	20	-208.73	0.08	16.26	-0.39	-23.47	-1.06
		34	208.73	-0.08	0.97	0.39	-4.94	1.32
	68	20	-231.17	0.92	-4.43	-0.59	32.47	1.36
		34	231.17	-0.92	21.67	0.59	8.46	1.71
	69	20	-230.84	0.66	-4.46	-0.64	32.52	0.72
		34	230.84	-0.66	21.69	0.64	8.48	1.49
	70	20	-231.20	0.77	-4.46	-0.57	32.55	0.91
		34	231.20	-0.77	21.70	0.57	8.48	1.68
	71	20	-230.81	0.80	-4.42	-0.65	32.44	1.18
		34	230.81	-0.80	21.66	0.65	8.45	1.52
	72	20	-210.58	0.87	14.86	-0.32	-19.68	1.25
		34	210.58	-0.87	2.37	0.32	-4.04	1.67
	73	20	-210.25	0.61	14.84	-0.37	-19.63	0.61
		34	210.25	-0.61	2.39	0.37	-4.02	1.45
	74	20	-210.61	0.73	14.83	-0.31	-19.60	0.79
		34	210.61	-0.73	2.40	0.31	-4.01	1.64
	75	20	-210.22	0.76	14.87	-0.38	-19.71	1.06
		34	210.22	-0.76	2.36	0.38	-4.04	1.48
43	1	34	-145.55	-0.46	6.65	0.29	-0.97	-0.95
		28	145.55	0.46	3.40	-0.29	-4.48	-0.58
	2	34	-75.16	-0.31	5.38	0.19	-1.25	-0.63
		28	75.16	0.31	1.81	-0.19	-1.93	-0.40
	3	34	-16.03	-0.08	0.09	0.05	0.30	-0.16
		28	16.03	0.08	-0.09	-0.05	-0.62	-0.10
	4	34	-25.81	-0.12	0.17	0.08	0.46	-0.26
		28	25.81	0.12	-0.17	-0.08	-1.03	-0.16
	5	34	0.00	-0.02	0.00	0.01	0.00	-0.05
		28	0.00	0.02	0.00	-0.01	0.00	-0.03
	6	34	0.00	0.01	0.00	0.00	0.00	0.02
		28	0.00	-0.01	0.00	0.00	0.00	0.02
	7	34	4.10	-0.16	-1.97	-0.02	1.23	-0.03
		28	-4.10	0.16	1.97	0.02	5.37	-0.51
	8	34	-0.04	0.16	2.03	0.02	-1.34	0.03
		28	0.04	-0.16	-2.03	-0.02	-5.45	0.52
	9	34	-330.32	-1.23	15.91	0.76	-2.08	-2.53
		28	330.32	1.23	6.50	-0.76	-10.04	-1.58
	10	34	-330.32	-1.20	15.90	0.75	-2.08	-2.47
		28	330.32	1.20	6.50	-0.75	-10.03	-1.54
	11	34	-326.63	-1.35	14.13	0.74	-0.97	-2.52
		28	326.63	1.35	8.28	-0.74	-5.20	-2.02
	12	34	-330.36	-1.06	17.73	0.77	-3.29	-2.46
		28	330.36	1.06	4.68	-0.77	-14.93	-1.09
	13	34	-325.64	-1.20	15.89	0.75	-2.19	-2.48
		28	325.64	1.20	6.52	-0.75	-9.88	-1.55
	14	34	-325.64	-1.17	15.89	0.73	-2.19	-2.42
		28	325.64	1.17	6.52	-0.73	-9.88	-1.51
	15	34	-321.94	-1.33	14.11	0.72	-1.07	-2.47

	28	321.94	1.33	8.29	-0.72	-5.04	-1.98
16	34	-325.67	-1.03	17.71	0.76	-3.39	-2.41
	28	325.67	1.03	4.69	-0.76	-14.78	-1.06
17	34	-306.28	-1.12	15.76	0.70	-2.54	-2.32
	28	306.28	1.12	6.64	-0.70	-9.11	-1.45
18	34	-306.27	-1.07	15.76	0.67	-2.53	-2.21
	28	306.27	1.07	6.64	-0.67	-9.11	-1.37
19	34	-300.12	-1.33	12.80	0.65	-0.68	-2.29
	28	300.12	1.33	9.60	-0.65	-1.05	-2.17
20	34	-306.34	-0.84	18.80	0.71	-4.55	-2.20
	28	306.34	0.84	3.60	-0.71	-17.28	-0.62
21	34	-249.64	-0.92	12.21	0.57	-1.68	-1.90
	28	249.64	0.92	5.03	-0.57	-7.54	-1.19
22	34	-249.64	-0.90	12.21	0.56	-1.68	-1.86
	28	249.64	0.90	5.03	-0.56	-7.54	-1.16
23	34	-247.18	-1.00	11.02	0.56	-0.94	-1.89
	28	247.18	1.00	6.21	-0.56	-4.32	-1.48
24	34	-249.66	-0.81	13.42	0.58	-2.49	-1.85
	28	249.66	0.81	3.81	-0.58	-10.81	-0.86
25	34	-246.52	-0.90	12.20	0.56	-1.75	-1.86
	28	246.52	0.90	5.04	-0.56	-7.44	-1.16
26	34	-246.52	-0.88	12.20	0.55	-1.75	-1.82
	28	246.52	0.88	5.04	-0.55	-7.44	-1.13
27	34	-244.06	-0.99	11.01	0.54	-1.01	-1.86
	28	244.06	0.99	6.22	-0.54	-4.22	-1.45
28	34	-246.54	-0.79	13.41	0.57	-2.56	-1.82
	28	246.54	0.79	3.82	-0.57	-10.71	-0.84
29	34	-233.62	-0.85	12.11	0.53	-1.99	-1.76
	28	233.62	0.85	5.12	-0.53	-6.93	-1.09
30	34	-233.61	-0.82	12.11	0.51	-1.98	-1.69
	28	233.61	0.82	5.12	-0.51	-6.93	-1.05
31	34	-229.51	-0.99	10.14	0.50	-0.75	-1.74
	28	229.51	0.99	7.10	-0.50	-1.55	-1.58
32	34	-233.65	-0.66	14.14	0.54	-3.33	-1.67
	28	233.65	0.66	3.10	-0.54	-12.37	-0.55
33	34	-220.71	-0.77	12.03	0.48	-2.22	-1.58
	28	220.71	0.77	5.21	-0.48	-6.41	-0.98
34	34	-225.87	-0.79	12.06	0.49	-2.12	-1.63
	28	225.87	0.79	5.17	-0.49	-6.62	-1.01
35	34	-220.71	-0.77	12.03	0.48	-2.22	-1.59
	28	220.71	0.77	5.21	-0.48	-6.41	-0.99
36	34	-220.70	-0.76	12.03	0.48	-2.22	-1.58
	28	220.70	0.76	5.21	-0.48	-6.41	-0.98
37	34	-219.88	-0.80	11.63	0.47	-1.97	-1.59
	28	219.88	0.80	5.60	-0.47	-5.34	-1.08
38	34	-220.71	-0.73	12.43	0.48	-2.49	-1.57
	28	220.71	0.73	4.80	-0.48	-7.50	-0.88
39	34	-220.71	-0.77	12.03	0.48	-2.22	-1.58
	28	220.71	0.77	5.21	-0.48	-6.41	-0.98
40	34	-0.65	0.05	0.07	-0.13	-0.04	-0.27

	28	0.65	-0.05	-0.07	0.13	-0.19	0.44
41	34	-0.54	-0.43	-0.04	-0.08	0.03	-0.37
	28	0.54	0.43	0.04	0.08	0.09	-1.07
42	34	11.42	0.70	-10.99	-0.12	7.10	0.17
	28	-11.42	-0.70	10.99	0.12	29.72	2.18
43	34	9.99	0.02	-9.61	-0.13	6.21	0.02
	28	-9.99	-0.02	9.61	0.13	25.97	0.06
44	34	-217.93	-0.50	8.80	0.31	-0.13	-1.80
	28	217.93	0.50	8.44	-0.31	2.32	0.12
45	34	-224.79	-0.93	15.39	0.39	-4.39	-1.91
	28	224.79	0.93	1.84	-0.39	-15.51	-1.19
46	34	-218.36	-0.71	9.21	0.31	-0.40	-1.85
	28	218.36	0.71	8.02	-0.31	1.19	-0.52
47	34	-224.36	-0.72	14.98	0.39	-4.12	-1.86
	28	224.36	0.72	2.26	-0.39	-14.39	-0.55
48	34	-216.62	-0.60	8.66	0.57	-0.05	-1.25
	28	216.62	0.60	8.57	-0.57	2.69	-0.77
49	34	-223.48	-1.03	15.26	0.64	-4.31	-1.36
	28	223.48	1.03	1.98	-0.64	-15.14	-2.08
50	34	-217.05	-0.81	9.08	0.57	-0.32	-1.30
	28	217.05	0.81	8.16	-0.57	1.57	-1.41
51	34	-223.05	-0.82	14.84	0.65	-4.04	-1.31
	28	223.05	0.82	2.39	-0.65	-14.02	-1.44
52	34	-217.82	-0.98	8.70	0.37	-0.06	-1.90
	28	217.82	0.98	8.54	-0.37	2.60	-1.39
53	34	-224.67	-1.41	15.29	0.44	-4.32	-2.01
	28	224.67	1.41	1.95	-0.44	-15.23	-2.70
54	34	-218.25	-1.19	9.11	0.36	-0.33	-1.95
	28	218.25	1.19	8.13	-0.36	1.47	-2.03
55	34	-224.24	-1.20	14.87	0.44	-4.05	-1.96
	28	224.24	1.20	2.36	-0.44	-14.11	-2.07
56	34	-216.74	-0.12	8.77	0.52	-0.12	-1.15
	28	216.74	0.12	8.47	-0.52	2.41	0.74
57	34	-223.59	-0.55	15.36	0.59	-4.38	-1.26
	28	223.59	0.55	1.87	-0.59	-15.42	-0.57
58	34	-217.17	-0.33	9.18	0.51	-0.38	-1.20
	28	217.17	0.33	8.05	-0.51	1.29	0.10
59	34	-223.16	-0.34	14.95	0.59	-4.11	-1.21
	28	223.16	0.34	2.29	-0.59	-14.29	0.07
60	34	-209.48	-0.05	1.06	0.32	4.87	-1.49
	28	209.48	0.05	16.18	-0.32	23.25	1.33
61	34	-209.08	-0.08	1.02	0.39	4.89	-1.32
	28	209.08	0.08	16.22	-0.39	23.36	1.07
62	34	-209.44	-0.19	1.03	0.33	4.89	-1.52
	28	209.44	0.19	16.21	-0.33	23.33	0.88
63	34	-209.12	0.07	1.05	0.38	4.87	-1.29
	28	209.12	-0.07	16.19	-0.38	23.28	1.52
64	34	-232.33	-1.45	23.04	0.56	-9.33	-1.84
	28	232.33	1.45	-5.80	-0.56	-36.18	-3.03
65	34	-231.93	-1.48	23.00	0.64	-9.31	-1.67

		28	231.93	1.48	-5.76	-0.64	-36.07	-3.30
66		34	-232.29	-1.60	23.01	0.58	-9.31	-1.87
		28	232.29	1.60	-5.77	-0.58	-36.10	-3.48
67		34	-231.97	-1.34	23.03	0.62	-9.33	-1.64
		28	231.97	1.34	-5.79	-0.62	-36.16	-2.84
68		34	-210.92	-0.73	2.44	0.31	3.98	-1.65
		28	210.92	0.73	14.79	-0.31	19.51	-0.79
69		34	-210.52	-0.76	2.40	0.38	4.00	-1.48
		28	210.52	0.76	14.83	-0.38	19.62	-1.06
70		34	-210.88	-0.87	2.41	0.32	4.00	-1.68
		28	210.88	0.87	14.82	-0.32	19.59	-1.24
71		34	-210.56	-0.61	2.43	0.37	3.98	-1.45
		28	210.56	0.61	14.80	-0.37	19.53	-0.60
72		34	-230.89	-0.77	21.65	0.57	-8.44	-1.68
		28	230.89	0.77	-4.42	-0.57	-32.44	-0.91
73		34	-230.49	-0.80	21.61	0.65	-8.41	-1.52
		28	230.49	0.80	-4.38	-0.65	-32.33	-1.17
74		34	-230.85	-0.92	21.62	0.59	-8.42	-1.71
		28	230.85	0.92	-4.39	-0.59	-32.36	-1.36
75		34	-230.53	-0.66	21.64	0.64	-8.43	-1.49
		28	230.53	0.66	-4.41	-0.64	-32.41	-0.72
44	1	21	-138.71	0.41	4.08	-0.22	2.84	0.74
		35	138.71	-0.41	5.97	0.22	0.33	0.64
	2	21	-71.89	0.35	2.15	-0.20	1.10	0.54
		35	71.89	-0.35	5.03	0.20	0.93	0.63
	3	21	-15.45	0.09	-0.04	-0.05	0.48	0.14
		35	15.45	-0.09	0.04	0.05	-0.35	0.16
	4	21	-24.83	0.14	-0.08	-0.08	0.81	0.22
		35	24.83	-0.14	0.08	0.08	-0.55	0.26
	5	21	-0.04	0.02	0.00	-0.01	0.00	0.03
		35	0.04	-0.02	0.00	0.01	0.00	0.04
	6	21	0.02	-0.01	0.00	0.00	0.00	-0.01
		35	-0.02	0.01	0.00	0.00	0.00	-0.02
	7	21	0.01	-0.40	-1.91	-0.08	5.12	-1.28
		35	-0.01	0.40	1.91	0.08	1.27	-0.08
	8	21	4.01	0.40	1.85	0.08	-5.04	1.27
		35	-4.01	-0.40	-1.85	-0.08	-1.16	0.08
	9	21	-315.61	1.25	7.99	-0.69	6.45	2.06
		35	315.61	-1.25	14.42	0.69	0.69	2.12
	10	21	-315.56	1.22	7.99	-0.68	6.45	2.02
		35	315.56	-1.22	14.42	0.68	0.69	2.06
	11	21	-315.57	0.86	6.27	-0.76	11.06	0.89
		35	315.57	-0.86	16.14	0.76	1.83	2.01
	12	21	-311.97	1.59	9.65	-0.61	1.91	3.18
		35	311.97	-1.59	12.75	0.61	-0.35	2.15
	13	21	-311.06	1.22	7.99	-0.68	6.33	2.02
		35	311.06	-1.22	14.42	0.68	0.81	2.07
	14	21	-311.01	1.19	7.99	-0.67	6.33	1.98
		35	311.01	-1.19	14.42	0.67	0.81	2.01

15	21	-311.02	0.84	6.27	-0.74	10.94	0.85
	35	311.02	-0.84	16.13	0.74	1.95	1.96
16	21	-307.42	1.56	9.65	-0.60	1.79	3.14
	35	307.42	-1.56	12.75	0.60	-0.24	2.10
17	21	-292.47	1.13	8.04	-0.62	5.73	1.87
	35	292.47	-1.13	14.36	0.62	1.22	1.90
18	21	-292.37	1.08	8.05	-0.60	5.72	1.81
	35	292.37	-1.08	14.36	0.60	1.22	1.81
19	21	-292.39	0.49	5.19	-0.73	13.40	-0.08
	35	292.39	-0.49	17.22	0.73	3.12	1.72
20	21	-286.39	1.70	10.82	-0.49	-1.84	3.73
	35	286.39	-1.70	11.58	0.49	-0.52	1.95
21	21	-238.49	0.93	6.16	-0.52	4.83	1.55
	35	238.49	-0.93	11.08	0.52	0.63	1.58
22	21	-238.45	0.91	6.16	-0.51	4.82	1.52
	35	238.45	-0.91	11.08	0.51	0.63	1.54
23	21	-238.46	0.68	5.01	-0.56	7.90	0.76
	35	238.46	-0.68	12.22	0.56	1.39	1.51
24	21	-236.06	1.16	7.27	-0.47	1.80	2.29
	35	236.06	-1.16	9.97	0.47	-0.07	1.60
25	21	-235.46	0.92	6.16	-0.51	4.75	1.52
	35	235.46	-0.92	11.08	0.51	0.70	1.55
26	21	-235.42	0.90	6.16	-0.50	4.74	1.49
	35	235.42	-0.90	11.08	0.50	0.70	1.51
27	21	-235.43	0.66	5.01	-0.55	7.82	0.74
	35	235.43	-0.66	12.22	0.55	1.47	1.47
28	21	-233.03	1.14	7.27	-0.45	1.72	2.26
	35	233.03	-1.14	9.97	0.45	0.01	1.57
29	21	-223.06	0.85	6.19	-0.47	4.34	1.42
	35	223.06	-0.85	11.04	0.47	0.98	1.44
30	21	-222.99	0.82	6.20	-0.46	4.34	1.38
	35	222.99	-0.82	11.04	0.46	0.98	1.37
31	21	-223.01	0.43	4.29	-0.54	9.46	0.12
	35	223.01	-0.43	12.95	0.54	2.25	1.31
32	21	-219.01	1.23	8.05	-0.38	-0.70	2.66
	35	219.01	-1.23	9.19	0.38	-0.18	1.47
33	21	-210.60	0.76	6.23	-0.42	3.94	1.28
	35	210.60	-0.76	11.00	0.42	1.26	1.27
34	21	-215.57	0.79	6.22	-0.44	4.10	1.32
	35	215.57	-0.79	11.02	0.44	1.15	1.32
35	21	-210.61	0.76	6.23	-0.42	3.94	1.29
	35	210.61	-0.76	11.00	0.42	1.26	1.27
36	21	-210.60	0.76	6.23	-0.42	3.94	1.28
	35	210.60	-0.76	11.00	0.42	1.26	1.26
37	21	-210.60	0.68	5.85	-0.44	4.96	1.03
	35	210.60	-0.68	11.38	0.44	1.51	1.25
38	21	-209.80	0.84	6.60	-0.41	2.93	1.53
	35	209.80	-0.84	10.63	0.41	1.02	1.28
39	21	-210.60	0.76	6.23	-0.42	3.94	1.28
	35	210.60	-0.76	11.00	0.42	1.26	1.27

40	21	-2.13	0.15	0.09	0.17	-0.22	0.54
	35	2.13	-0.15	-0.09	-0.17	-0.09	-0.05
41	21	-2.38	-0.25	-0.14	0.22	0.40	-0.72
	35	2.38	0.25	0.14	-0.22	0.06	-0.14
42	21	-13.06	0.50	-12.22	-0.48	33.01	1.51
	35	13.06	-0.50	12.22	0.48	7.91	0.15
43	21	-10.53	-0.05	-9.85	-0.43	26.62	-0.18
	35	10.53	0.05	9.85	0.43	6.38	0.02
44	21	-216.64	1.05	2.66	-0.40	13.63	2.27
	35	216.64	-1.05	14.58	0.40	3.54	1.26
45	21	-208.81	0.76	9.99	-0.11	-6.18	1.36
	35	208.81	-0.76	7.25	0.11	-1.21	1.17
46	21	-215.89	0.89	3.37	-0.38	11.71	1.76
	35	215.89	-0.89	13.87	0.38	3.08	1.22
47	21	-209.57	0.92	9.28	-0.13	-4.26	1.87
	35	209.57	-0.92	7.96	0.13	-0.75	1.21
48	21	-212.39	0.76	2.48	-0.73	14.06	1.20
	35	212.39	-0.76	14.76	0.73	3.72	1.36
49	21	-204.56	0.47	9.81	-0.44	-5.75	0.29
	35	204.56	-0.47	7.43	0.44	-1.03	1.27
50	21	-211.63	0.60	3.19	-0.72	12.14	0.69
	35	211.63	-0.60	14.05	0.72	3.26	1.32
51	21	-205.31	0.63	9.10	-0.46	-3.83	0.80
	35	205.31	-0.63	8.14	0.46	-0.57	1.31
52	21	-216.89	0.65	2.43	-0.34	14.24	1.02
	35	216.89	-0.65	14.81	0.34	3.69	1.18
53	21	-209.06	0.36	9.76	-0.06	-5.56	0.11
	35	209.06	-0.36	7.48	0.06	-1.05	1.09
54	21	-216.14	0.49	3.14	-0.33	12.33	0.51
	35	216.14	-0.49	14.10	0.33	3.23	1.14
55	21	-209.82	0.52	9.05	-0.07	-3.65	0.62
	35	209.82	-0.52	8.19	0.07	-0.60	1.12
56	21	-212.14	1.16	2.71	-0.79	13.44	2.45
	35	212.14	-1.16	14.53	0.79	3.57	1.45
57	21	-204.31	0.87	10.04	-0.50	-6.36	1.54
	35	204.31	-0.87	7.20	0.50	-1.18	1.36
58	21	-211.38	1.00	3.42	-0.77	11.53	1.94
	35	211.38	-1.00	13.82	0.77	3.11	1.41
59	21	-205.06	1.03	9.33	-0.51	-4.45	2.05
	35	205.06	-1.03	7.91	0.51	-0.72	1.39
60	21	-224.29	1.30	-5.96	-0.85	36.89	2.96
	35	224.29	-1.30	23.19	0.85	9.14	1.40
61	21	-223.02	1.21	-6.01	-0.95	37.02	2.63
	35	223.02	-1.21	23.25	0.95	9.20	1.43
62	21	-224.37	1.18	-6.03	-0.84	37.07	2.58
	35	224.37	-1.18	23.26	0.84	9.19	1.38
63	21	-222.94	1.33	-5.94	-0.97	36.83	3.01
	35	222.94	-1.33	23.18	0.97	9.15	1.46
64	21	-198.18	0.31	18.48	0.11	-29.14	-0.07
	35	198.18	-0.31	-1.24	-0.11	-6.69	1.10

	65	21	-196.91	0.22	18.42	0.01	-29.01	-0.40
		35	196.91	-0.22	-1.19	-0.01	-6.63	1.13
	66	21	-198.26	0.19	18.41	0.13	-28.95	-0.45
		35	198.26	-0.19	-1.17	-0.13	-6.64	1.08
	67	21	-196.83	0.34	18.49	-0.01	-29.19	-0.02
		35	196.83	-0.34	-1.26	0.01	-6.68	1.16
	68	21	-221.77	0.76	-3.59	-0.80	30.50	1.26
		35	221.77	-0.76	20.83	0.80	7.61	1.27
	69	21	-220.49	0.67	-3.65	-0.90	30.63	0.94
		35	220.49	-0.67	20.88	0.90	7.67	1.30
	70	21	-221.84	0.64	-3.66	-0.79	30.68	0.89
		35	221.84	-0.64	20.90	0.79	7.66	1.25
	71	21	-220.42	0.79	-3.58	-0.92	30.44	1.32
		35	220.42	-0.79	20.81	0.92	7.62	1.33
	72	21	-200.71	0.85	16.11	0.06	-22.75	1.62
		35	200.71	-0.85	1.12	-0.06	-5.15	1.23
	73	21	-199.43	0.76	16.06	-0.04	-22.62	1.30
		35	199.43	-0.76	1.18	0.04	-5.10	1.26
	74	21	-200.78	0.73	16.04	0.08	-22.56	1.24
		35	200.78	-0.73	1.19	-0.08	-5.11	1.20
	75	21	-199.36	0.88	16.13	-0.06	-22.80	1.68
		35	199.36	-0.88	1.11	0.06	-5.15	1.28
45	1	35	-138.71	-0.41	5.97	0.22	-0.33	-0.64
		29	138.71	0.41	4.08	-0.22	-2.84	-0.74
	2	35	-71.89	-0.35	5.03	0.20	-0.93	-0.63
		29	71.89	0.35	2.15	-0.20	-1.10	-0.53
	3	35	-15.45	-0.09	0.04	0.05	0.35	-0.16
		29	15.45	0.09	-0.04	-0.05	-0.48	-0.14
	4	35	-24.83	-0.14	0.08	0.08	0.55	-0.26
		29	24.83	0.14	-0.08	-0.08	-0.81	-0.22
	5	35	-0.04	-0.02	0.00	0.01	0.00	-0.04
		29	0.04	0.02	0.00	-0.01	0.00	-0.03
	6	35	0.02	0.01	0.00	0.00	0.00	0.02
		29	-0.02	-0.01	0.00	0.00	0.00	0.01
	7	35	3.95	-0.40	-1.84	-0.08	1.15	-0.08
		29	-3.95	0.40	1.84	0.08	5.02	-1.27
	8	35	0.07	0.41	1.90	0.08	-1.26	0.08
		29	-0.07	-0.41	-1.90	-0.08	-5.10	1.28
	9	35	-315.61	-1.24	14.42	0.69	-0.69	-2.12
		29	315.61	1.24	7.99	-0.69	-6.45	-2.05
	10	35	-315.55	-1.22	14.42	0.68	-0.69	-2.06
		29	315.55	1.22	7.99	-0.68	-6.44	-2.01
	11	35	-312.02	-1.59	12.76	0.61	0.35	-2.15
		29	312.02	1.59	9.65	-0.61	-1.92	-3.17
	12	35	-315.51	-0.86	16.13	0.76	-1.82	-2.01
		29	315.51	0.86	6.28	-0.76	-11.03	-0.88
	13	35	-311.06	-1.22	14.42	0.68	-0.80	-2.07
		29	311.06	1.22	7.99	-0.68	-6.33	-2.01
	14	35	-311.01	-1.19	14.42	0.67	-0.80	-2.01

	29	311.01	1.19	7.99	-0.67	-6.32	-1.97
15	35	-307.47	-1.56	12.76	0.60	0.23	-2.10
	29	307.47	1.56	9.65	-0.60	-1.80	-3.12
16	35	-310.96	-0.83	16.13	0.74	-1.94	-1.96
	29	310.96	0.83	6.28	-0.74	-10.91	-0.84
17	35	-292.47	-1.12	14.36	0.62	-1.22	-1.90
	29	292.47	1.12	8.05	-0.62	-5.72	-1.86
18	35	-292.37	-1.08	14.36	0.60	-1.22	-1.80
	29	292.37	1.08	8.05	-0.60	-5.72	-1.80
19	35	-286.48	-1.69	11.59	0.49	0.51	-1.95
	29	286.48	1.69	10.81	-0.49	1.82	-3.72
20	35	-292.30	-0.48	17.21	0.73	-3.11	-1.72
	29	292.30	0.48	5.20	-0.73	-13.37	0.10
21	35	-238.49	-0.93	11.08	0.52	-0.63	-1.58
	29	238.49	0.93	6.16	-0.52	-4.82	-1.54
22	35	-238.45	-0.91	11.08	0.51	-0.63	-1.54
	29	238.45	0.91	6.16	-0.51	-4.82	-1.51
23	35	-236.09	-1.16	9.97	0.47	0.06	-1.60
	29	236.09	1.16	7.26	-0.47	-1.81	-2.28
24	35	-238.42	-0.67	12.22	0.56	-1.38	-1.51
	29	238.42	0.67	5.02	-0.56	-7.88	-0.75
25	35	-235.46	-0.91	11.08	0.51	-0.70	-1.55
	29	235.46	0.91	6.16	-0.51	-4.74	-1.51
26	35	-235.42	-0.89	11.08	0.50	-0.70	-1.51
	29	235.42	0.89	6.16	-0.50	-4.74	-1.48
27	35	-233.06	-1.14	9.97	0.45	-0.01	-1.57
	29	233.06	1.14	7.26	-0.45	-1.73	-2.25
28	35	-235.39	-0.66	12.22	0.55	-1.46	-1.47
	29	235.39	0.66	5.02	-0.55	-7.80	-0.73
29	35	-223.06	-0.85	11.04	0.47	-0.98	-1.44
	29	223.06	0.85	6.19	-0.47	-4.34	-1.41
30	35	-222.99	-0.82	11.04	0.46	-0.98	-1.37
	29	222.99	0.82	6.20	-0.46	-4.34	-1.37
31	35	-219.06	-1.23	9.20	0.38	0.17	-1.47
	29	219.06	1.23	8.04	-0.38	0.69	-2.65
32	35	-222.95	-0.42	12.94	0.54	-2.24	-1.31
	29	222.95	0.42	4.30	-0.54	-9.44	-0.11
33	35	-210.60	-0.76	11.00	0.42	-1.25	-1.27
	29	210.60	0.76	6.23	-0.42	-3.94	-1.27
34	35	-215.56	-0.79	11.02	0.44	-1.14	-1.32
	29	215.56	0.79	6.22	-0.44	-4.10	-1.32
35	35	-210.61	-0.76	11.00	0.42	-1.25	-1.27
	29	210.61	0.76	6.23	-0.42	-3.94	-1.28
36	35	-210.59	-0.75	11.00	0.42	-1.25	-1.26
	29	210.59	0.75	6.23	-0.42	-3.94	-1.27
37	35	-209.81	-0.84	10.63	0.41	-1.02	-1.28
	29	209.81	0.84	6.60	-0.41	-2.93	-1.52
38	35	-210.59	-0.68	11.38	0.44	-1.51	-1.25
	29	210.59	0.68	5.85	-0.44	-4.96	-1.02
39	35	-210.60	-0.76	11.00	0.42	-1.25	-1.27

	29	210.60	0.76	6.23	-0.42	-3.94	-1.27
40	35	-2.38	0.26	0.14	-0.22	-0.06	0.14
	29	2.38	-0.26	-0.14	0.22	-0.40	0.72
41	35	-2.13	-0.15	-0.09	-0.17	0.09	0.05
	29	2.13	0.15	0.09	0.17	0.21	-0.54
42	35	12.68	0.50	-12.17	-0.48	7.87	0.15
	29	-12.68	-0.50	12.17	0.48	32.89	1.51
43	35	10.22	-0.05	-9.81	-0.43	6.34	0.02
	29	-10.22	0.05	9.81	0.43	26.52	-0.18
44	35	-209.17	-0.35	7.49	0.06	1.04	-1.08
	29	209.17	0.35	9.75	-0.06	5.53	-0.10
45	35	-216.78	-0.65	14.79	0.34	-3.68	-1.17
	29	216.78	0.65	2.45	-0.34	-14.20	-1.01
46	35	-209.91	-0.52	8.20	0.07	0.58	-1.12
	29	209.91	0.52	9.04	-0.07	3.62	-0.61
47	35	-216.04	-0.49	14.08	0.33	-3.22	-1.14
	29	216.04	0.49	3.15	-0.33	-12.29	-0.50
48	35	-204.42	-0.86	7.21	0.50	1.17	-1.36
	29	204.42	0.86	10.02	-0.50	6.33	-1.54
49	35	-212.02	-1.16	14.51	0.79	-3.55	-1.45
	29	212.02	1.16	2.72	-0.79	-13.40	-2.44
50	35	-205.15	-1.03	7.92	0.52	0.71	-1.39
	29	205.15	1.03	9.32	-0.52	4.42	-2.04
51	35	-211.29	-1.00	13.81	0.77	-3.09	-1.41
	29	211.29	1.00	3.43	-0.77	-11.49	-1.94
52	35	-208.92	-0.75	7.26	0.11	1.19	-1.17
	29	208.92	0.75	9.97	-0.11	6.15	-1.35
53	35	-216.53	-1.05	14.56	0.40	-3.53	-1.26
	29	216.53	1.05	2.67	-0.40	-13.59	-2.26
54	35	-209.66	-0.92	7.97	0.13	0.74	-1.21
	29	209.66	0.92	9.27	-0.13	4.24	-1.86
55	35	-215.79	-0.89	13.86	0.38	-3.07	-1.22
	29	215.79	0.89	3.38	-0.38	-11.68	-1.75
56	35	-204.67	-0.46	7.44	0.44	1.02	-1.27
	29	204.67	0.46	9.79	-0.44	5.72	-0.28
57	35	-212.28	-0.76	14.74	0.73	-3.70	-1.36
	29	212.28	0.76	2.49	-0.73	-14.02	-1.19
58	35	-205.41	-0.63	8.15	0.46	0.56	-1.31
	29	205.41	0.63	9.09	-0.46	3.81	-0.79
59	35	-211.54	-0.60	14.04	0.72	-3.25	-1.32
	29	211.54	0.60	3.20	-0.72	-12.11	-0.68
60	35	-198.63	-0.18	-1.12	-0.12	6.59	-1.07
	29	198.63	0.18	18.36	0.12	28.83	0.46
61	35	-197.20	-0.34	-1.21	0.01	6.63	-1.16
	29	197.20	0.34	18.44	-0.01	29.07	0.03
62	35	-198.55	-0.30	-1.19	-0.11	6.64	-1.10
	29	198.55	0.30	18.43	0.11	29.02	0.08
63	35	-197.28	-0.22	-1.14	-0.01	6.58	-1.13
	29	197.28	0.22	18.37	0.01	28.89	0.40
64	35	-223.99	-1.18	23.21	0.84	-9.14	-1.37

		29	223.99	1.18	-5.97	-0.84	-36.95	-2.57
65		35	-222.57	-1.33	23.13	0.97	-9.10	-1.46
		29	222.57	1.33	-5.89	-0.97	-36.71	-3.00
66		35	-223.92	-1.30	23.14	0.85	-9.09	-1.40
		29	223.92	1.30	-5.91	-0.85	-36.76	-2.95
67		35	-222.64	-1.21	23.20	0.95	-9.15	-1.43
		29	222.64	1.21	-5.96	-0.95	-36.89	-2.62
68		35	-201.09	-0.73	1.23	-0.07	5.07	-1.20
		29	201.09	0.73	16.00	0.07	22.47	-1.24
69		35	-199.66	-0.88	1.15	0.06	5.11	-1.28
		29	199.66	0.88	16.09	-0.06	22.71	-1.67
70		35	-201.01	-0.85	1.16	-0.06	5.12	-1.23
		29	201.01	0.85	16.07	0.06	22.65	-1.61
71		35	-199.74	-0.76	1.22	0.04	5.06	-1.26
		29	199.74	0.76	16.02	-0.04	22.52	-1.29
72		35	-221.53	-0.63	20.85	0.79	-7.62	-1.25
		29	221.53	0.63	-3.62	-0.79	-30.58	-0.87
73		35	-220.11	-0.79	20.77	0.92	-7.58	-1.33
		29	220.11	0.79	-3.54	-0.92	-30.34	-1.31
74		35	-221.46	-0.75	20.79	0.80	-7.57	-1.27
		29	221.46	0.75	-3.55	-0.80	-30.39	-1.25
75		35	-220.18	-0.67	20.84	0.90	-7.63	-1.30
		29	220.18	0.67	-3.60	-0.90	-30.52	-0.93
46	1	22	-78.06	1.45	5.32	-0.31	-1.23	2.01
		36	78.06	-1.45	4.73	0.31	0.26	2.85
	2	22	-41.50	0.69	2.84	-0.16	-1.08	0.98
		36	41.50	-0.69	4.35	0.16	0.82	1.32
	3	22	-8.12	0.19	0.04	-0.05	0.15	0.27
		36	8.12	-0.19	-0.04	0.05	-0.27	0.37
	4	22	-13.05	0.31	0.05	-0.08	0.25	0.43
		36	13.05	-0.31	-0.05	0.08	-0.42	0.60
	5	22	-0.07	0.01	0.00	0.00	0.00	0.02
		36	0.07	-0.01	0.00	0.00	0.00	0.02
	6	22	0.03	0.00	0.00	0.00	0.00	-0.01
		36	-0.03	0.00	0.00	0.00	0.00	-0.01
	7	22	-1.00	-0.42	-1.95	-0.05	5.26	-1.31
		36	1.00	0.42	1.95	0.05	1.28	-0.09
	8	22	3.04	0.41	1.92	0.05	-5.22	1.30
		36	-3.04	-0.41	-1.92	-0.05	-1.22	0.08
	9	22	-177.44	3.30	10.69	-0.74	-2.60	4.63
		36	177.44	-3.30	11.71	0.74	0.68	6.44
	10	22	-177.36	3.29	10.69	-0.74	-2.60	4.61
		36	177.36	-3.29	11.71	0.74	0.68	6.42
	11	22	-178.29	2.92	8.94	-0.78	2.13	3.43
		36	178.29	-2.92	13.47	0.78	1.83	6.35
	12	22	-174.65	3.67	12.42	-0.69	-7.30	5.78
		36	174.65	-3.67	9.99	0.69	-0.42	6.50
	13	22	-175.05	3.25	10.68	-0.73	-2.63	4.55
		36	175.05	-3.25	11.73	0.73	0.76	6.34

14	22	-174.96	3.24	10.68	-0.73	-2.64	4.53
	36	174.96	-3.24	11.73	0.73	0.76	6.32
15	22	-175.90	2.87	8.92	-0.77	2.10	3.36
	36	175.90	-2.87	13.49	0.77	1.91	6.25
16	22	-172.26	3.61	12.41	-0.68	-7.33	5.71
	36	172.26	-3.61	10.00	0.68	-0.34	6.40
17	22	-165.31	3.03	10.64	-0.67	-2.82	4.24
	36	165.31	-3.03	11.77	0.67	1.08	5.90
18	22	-165.16	3.00	10.64	-0.67	-2.82	4.20
	36	165.16	-3.00	11.77	0.67	1.08	5.86
19	22	-166.71	2.39	7.71	-0.74	5.07	2.25
	36	166.71	-2.39	14.70	0.74	3.00	5.74
20	22	-160.64	3.63	13.52	-0.59	-10.64	6.16
	36	160.64	-3.63	8.89	0.59	-0.75	6.00
21	22	-134.24	2.49	8.22	-0.55	-2.04	3.48
	36	134.24	-2.49	9.02	0.55	0.59	4.85
22	22	-134.18	2.48	8.22	-0.55	-2.04	3.47
	36	134.18	-2.48	9.02	0.55	0.60	4.83
23	22	-134.80	2.23	7.04	-0.58	1.11	2.69
	36	134.80	-2.23	10.19	0.58	1.36	4.79
24	22	-132.37	2.73	9.37	-0.52	-5.17	4.25
	36	132.37	-2.73	7.87	0.52	-0.14	4.89
25	22	-132.64	2.45	8.21	-0.55	-2.06	3.43
	36	132.64	-2.45	9.03	0.55	0.65	4.78
26	22	-132.58	2.44	8.21	-0.55	-2.07	3.42
	36	132.58	-2.44	9.03	0.55	0.65	4.77
27	22	-133.21	2.20	7.03	-0.58	1.09	2.64
	36	133.21	-2.20	10.20	0.58	1.42	4.72
28	22	-130.78	2.69	9.36	-0.52	-5.19	4.20
	36	130.78	-2.69	7.88	0.52	-0.08	4.82
29	22	-126.15	2.30	8.18	-0.51	-2.19	3.23
	36	126.15	-2.30	9.06	0.51	0.86	4.49
30	22	-126.05	2.29	8.18	-0.51	-2.19	3.20
	36	126.05	-2.29	9.06	0.51	0.86	4.46
31	22	-127.08	1.88	6.23	-0.56	3.07	1.90
	36	127.08	-1.88	11.01	0.56	2.14	4.38
32	22	-123.04	2.70	10.10	-0.46	-7.40	4.51
	36	123.04	-2.70	7.14	0.46	-0.36	4.55
33	22	-119.56	2.14	8.15	-0.47	-2.31	2.99
	36	119.56	-2.14	9.08	0.47	1.08	4.17
34	22	-122.17	2.20	8.16	-0.48	-2.26	3.08
	36	122.17	-2.20	9.07	0.48	0.99	4.29
35	22	-119.57	2.14	8.15	-0.47	-2.31	3.00
	36	119.57	-2.14	9.08	0.47	1.08	4.17
36	22	-119.55	2.14	8.15	-0.47	-2.31	2.99
	36	119.55	-2.14	9.08	0.47	1.08	4.17
37	22	-119.76	2.06	7.76	-0.48	-1.26	2.73
	36	119.76	-2.06	9.47	0.48	1.33	4.15
38	22	-118.95	2.22	8.54	-0.46	-3.35	3.25
	36	118.95	-2.22	8.70	0.46	0.83	4.19

39	22	-119.56	2.14	8.15	-0.47	-2.31	2.99
	36	119.56	-2.14	9.08	0.47	1.08	4.17
40	22	0.81	-0.37	0.20	0.60	-0.59	0.03
	36	-0.81	0.37	-0.20	-0.60	-0.09	-1.26
41	22	0.22	-0.66	-0.37	0.78	0.97	-0.89
	36	-0.22	0.66	0.37	-0.78	0.28	-1.32
42	22	-16.35	0.32	-15.85	-0.24	42.99	0.94
	36	16.35	-0.32	15.85	0.24	10.11	0.13
43	22	-12.39	-0.03	-11.99	-0.32	32.50	-0.14
	36	12.39	0.03	11.99	0.32	7.66	0.03
44	22	-123.65	1.87	3.60	0.06	10.00	3.30
	36	123.65	-1.87	13.64	-0.06	4.02	2.95
45	22	-113.84	1.67	13.11	0.20	-15.80	2.74
	36	113.84	-1.67	4.13	-0.20	-2.04	2.87
46	22	-122.46	1.76	4.76	0.03	6.85	2.98
	36	122.46	-1.76	12.48	-0.03	3.29	2.92
47	22	-115.03	1.78	11.95	0.23	-12.65	3.06
	36	115.03	-1.78	5.29	-0.23	-1.31	2.90
48	22	-125.28	2.60	3.20	-1.14	11.17	3.25
	36	125.28	-2.60	14.04	1.14	4.20	5.47
49	22	-115.47	2.41	12.71	-1.00	-14.62	2.69
	36	115.47	-2.41	4.53	1.00	-1.87	5.39
50	22	-124.09	2.50	4.35	-1.16	8.03	2.93
	36	124.09	-2.50	12.88	1.16	3.46	5.44
51	22	-116.65	2.52	11.55	-0.97	-11.48	3.01
	36	116.65	-2.52	5.69	0.97	-1.13	5.42
52	22	-124.24	1.58	3.02	0.24	11.55	2.39
	36	124.24	-1.58	14.21	-0.24	4.39	2.89
53	22	-114.43	1.38	12.53	0.38	-14.24	1.82
	36	114.43	-1.38	4.70	-0.38	-1.67	2.81
54	22	-123.05	1.47	4.18	0.22	8.41	2.06
	36	123.05	-1.47	13.05	-0.22	3.66	2.86
55	22	-115.62	1.49	11.38	0.41	-11.10	2.15
	36	115.62	-1.49	5.86	-0.41	-0.94	2.84
56	22	-124.69	2.89	3.77	-1.32	9.62	4.17
	36	124.69	-2.89	13.47	1.32	3.83	5.53
57	22	-114.88	2.70	13.28	-1.18	-16.18	3.60
	36	114.88	-2.70	3.95	1.18	-2.24	5.45
58	22	-123.50	2.79	4.93	-1.35	6.47	3.84
	36	123.50	-2.79	12.31	1.35	3.09	5.50
59	22	-116.06	2.81	12.12	-1.15	-13.03	3.93
	36	116.06	-2.81	5.11	1.15	-1.50	5.48
60	22	-135.67	2.35	-7.64	-0.53	40.51	3.94
	36	135.67	-2.35	24.88	0.53	11.16	3.93
61	22	-136.16	2.57	-7.76	-0.89	40.86	3.93
	36	136.16	-2.57	25.00	0.89	11.21	4.68
62	22	-135.84	2.26	-7.81	-0.47	40.97	3.67
	36	135.84	-2.26	25.05	0.47	11.27	3.91
63	22	-135.98	2.66	-7.59	-0.94	40.39	4.20
	36	135.98	-2.66	24.82	0.94	11.10	4.70

64	22	-102.96	1.71	24.06	-0.05	-45.48	2.06	
	36	102.96	-1.71	-6.83	0.05	-9.06	3.66	
65	22	-103.45	1.93	23.94	-0.41	-45.13	2.05	
	36	103.45	-1.93	-6.71	0.41	-9.01	4.41	
66	22	-103.14	1.62	23.89	0.01	-45.01	1.79	
	36	103.14	-1.62	-6.66	-0.01	-8.95	3.64	
67	22	-103.27	2.01	24.12	-0.46	-45.59	2.32	
	36	103.27	-2.01	-6.88	0.46	-9.12	4.43	
68	22	-131.71	2.00	-3.78	-0.61	30.02	2.86	
	36	131.71	-2.00	21.01	0.61	8.71	3.83	
69	22	-132.20	2.22	-3.90	-0.97	30.37	2.85	
	36	132.20	-2.22	21.13	0.97	8.76	4.58	
70	22	-131.88	1.91	-3.95	-0.56	30.48	2.59	
	36	131.88	-1.91	21.18	0.56	8.82	3.81	
71	22	-132.02	2.30	-3.72	-1.03	29.90	3.12	
	36	132.02	-2.30	20.96	1.03	8.65	4.60	
72	22	-106.92	2.06	20.20	0.04	-34.99	3.14	
	36	106.92	-2.06	-2.97	-0.04	-6.61	3.76	
73	22	-107.41	2.28	20.08	-0.32	-34.64	3.13	
	36	107.41	-2.28	-2.84	0.32	-6.56	4.51	
74	22	-107.10	1.97	20.03	0.09	-34.53	2.87	
	36	107.10	-1.97	-2.79	-0.09	-6.50	3.74	
75	22	-107.23	2.37	20.25	-0.38	-35.11	3.40	
	36	107.23	-2.37	-3.02	0.38	-6.67	4.53	
47	1	36	-78.06	-1.45	4.74	0.31	-0.26	-2.85
		30	78.06	1.45	5.31	-0.31	1.23	-2.01
2	36	-41.50	-0.69	4.35	0.16	-0.82	-1.32	
		30	41.50	0.69	2.83	-0.16	1.07	-0.98
3	36	-8.12	-0.19	-0.04	0.05	0.27	-0.37	
		30	8.12	0.19	0.04	-0.05	-0.15	-0.27
4	36	-13.05	-0.31	-0.05	0.08	0.42	-0.60	
		30	13.05	0.31	0.05	-0.08	-0.25	-0.43
5	36	-0.07	-0.01	0.00	0.00	0.00	-0.02	
		30	0.07	0.01	0.00	0.00	0.00	-0.02
6	36	0.03	0.00	0.00	0.00	0.00	0.01	
		30	-0.03	0.00	0.00	0.00	0.00	0.01
7	36	3.00	-0.41	-1.91	-0.05	1.21	-0.08	
		30	-3.00	1.91	0.05	5.20	-1.30	
8	36	-0.96	0.42	1.95	0.05	-1.27	0.09	
		30	0.96	-0.42	-1.95	-0.05	-5.25	1.31
9	36	-177.45	-3.30	11.72	0.74	-0.68	-6.44	
		30	177.45	3.30	10.69	-0.74	2.58	-4.61
10	36	-177.36	-3.29	11.72	0.74	-0.68	-6.42	
		30	177.36	3.29	10.69	-0.74	2.59	-4.59
11	36	-174.69	-3.66	10.00	0.69	0.41	-6.50	
		30	174.69	3.66	12.41	-0.69	7.27	-5.77
12	36	-178.26	-2.91	13.47	0.78	-1.83	-6.34	
		30	178.26	2.91	8.94	-0.78	-2.14	-3.42
13	36	-175.06	-3.25	11.73	0.73	-0.76	-6.34	

	30	175.06	3.25	10.67	-0.73	2.62	-4.54
14	36	-174.97	-3.23	11.73	0.73	-0.77	-6.32
	30	174.97	3.23	10.67	-0.73	2.62	-4.51
15	36	-172.30	-3.61	10.01	0.68	0.33	-6.40
	30	172.30	3.61	12.40	-0.68	7.30	-5.69
16	36	-175.86	-2.86	13.49	0.77	-1.91	-6.25
	30	175.86	2.86	8.92	-0.77	-2.10	-3.34
17	36	-165.31	-3.02	11.77	0.67	-1.08	-5.90
	30	165.31	3.02	10.63	-0.67	2.80	-4.22
18	36	-165.17	-3.00	11.77	0.67	-1.08	-5.86
	30	165.17	3.00	10.63	-0.67	2.81	-4.19
19	36	-160.71	-3.62	8.90	0.59	0.74	-5.99
	30	160.71	3.62	13.50	-0.59	10.61	-6.15
20	36	-166.66	-2.38	14.69	0.74	-2.99	-5.74
	30	166.66	2.38	7.71	-0.74	-5.06	-2.23
21	36	-134.24	-2.48	9.03	0.55	-0.60	-4.85
	30	134.24	2.48	8.21	-0.55	2.03	-3.47
22	36	-134.18	-2.47	9.02	0.55	-0.60	-4.83
	30	134.18	2.47	8.21	-0.55	2.03	-3.46
23	36	-132.40	-2.73	7.88	0.52	0.13	-4.89
	30	132.40	2.73	9.36	-0.52	5.15	-4.24
24	36	-134.78	-2.23	10.19	0.58	-1.36	-4.79
	30	134.78	2.23	7.04	-0.58	-1.12	-2.68
25	36	-132.65	-2.45	9.03	0.55	-0.65	-4.78
	30	132.65	2.45	8.20	-0.55	2.05	-3.42
26	36	-132.59	-2.44	9.03	0.55	-0.65	-4.77
	30	132.59	2.44	8.20	-0.55	2.05	-3.41
27	36	-130.81	-2.69	7.89	0.52	0.07	-4.82
	30	130.81	2.69	9.35	-0.52	5.17	-4.19
28	36	-133.18	-2.19	10.20	0.58	-1.42	-4.72
	30	133.18	2.19	7.03	-0.58	-1.09	-2.62
29	36	-126.15	-2.30	9.06	0.51	-0.87	-4.49
	30	126.15	2.30	8.17	-0.51	2.17	-3.21
30	36	-126.05	-2.28	9.06	0.51	-0.87	-4.46
	30	126.05	2.28	8.17	-0.51	2.18	-3.19
31	36	-123.08	-2.70	7.15	0.46	0.35	-4.55
	30	123.08	2.70	10.09	-0.46	7.38	-4.50
32	36	-127.05	-1.87	11.01	0.56	-2.14	-4.38
	30	127.05	1.87	6.23	-0.56	-3.07	-1.89
33	36	-119.56	-2.13	9.09	0.47	-1.08	-4.17
	30	119.56	2.13	8.15	-0.47	2.30	-2.98
34	36	-122.17	-2.20	9.08	0.48	-0.99	-4.29
	30	122.17	2.20	8.16	-0.48	2.25	-3.07
35	36	-119.58	-2.14	9.09	0.47	-1.08	-4.17
	30	119.58	2.14	8.15	-0.47	2.30	-2.99
36	36	-119.56	-2.13	9.09	0.47	-1.08	-4.17
	30	119.56	2.13	8.15	-0.47	2.30	-2.98
37	36	-118.96	-2.22	8.71	0.46	-0.84	-4.18
	30	118.96	2.22	8.53	-0.46	3.34	-3.24
38	36	-119.75	-2.05	9.48	0.48	-1.33	-4.15

	30	119.75	2.05	7.76	-0.48	1.25	-2.72
39	36	-119.56	-2.13	9.09	0.47	-1.08	-4.17
	30	119.56	2.13	8.15	-0.47	2.30	-2.98
40	36	0.23	0.66	0.37	-0.78	-0.28	1.32
	30	-0.23	-0.66	-0.37	0.78	-0.97	0.89
41	36	0.80	0.37	-0.20	-0.60	0.09	1.26
	30	-0.80	-0.37	0.20	0.60	0.58	-0.02
42	36	15.99	0.32	-15.80	-0.24	10.06	0.13
	30	-15.99	-0.32	15.80	0.24	42.87	0.94
43	36	12.13	-0.03	-11.95	-0.32	7.62	0.03
	30	-12.13	0.03	11.95	0.32	32.41	-0.14
44	36	-114.53	-1.38	4.72	-0.38	1.66	-2.81
	30	114.53	1.38	12.52	0.38	14.20	-1.81
45	36	-124.13	-1.57	14.20	-0.24	-4.38	-2.89
	30	124.13	1.57	3.03	0.24	-11.53	-2.38
46	36	-115.69	-1.49	5.87	-0.41	0.93	-2.84
	30	115.69	1.49	11.36	0.41	11.06	-2.14
47	36	-122.97	-1.47	13.05	-0.22	-3.65	-2.86
	30	122.97	1.47	4.19	0.22	-8.39	-2.05
48	36	-115.00	-2.70	3.98	1.18	2.22	-5.45
	30	115.00	2.70	13.26	-1.18	16.13	-3.59
49	36	-124.59	-2.89	13.46	1.32	-3.82	-5.53
	30	124.59	2.89	3.78	-1.32	-9.60	-4.15
50	36	-116.16	-2.80	5.13	1.15	1.49	-5.48
	30	116.16	2.80	12.11	-1.15	12.99	-3.91
51	36	-123.44	-2.78	12.30	1.35	-3.08	-5.50
	30	123.44	2.78	4.93	-1.35	-6.46	-3.83
52	36	-113.96	-1.67	4.15	-0.20	2.03	-2.87
	30	113.96	1.67	13.09	0.20	15.75	-2.72
53	36	-123.56	-1.86	13.63	-0.06	-4.01	-2.95
	30	123.56	1.86	3.61	0.06	-9.98	-3.29
54	36	-115.12	-1.78	5.30	-0.23	1.29	-2.90
	30	115.12	1.78	11.93	0.23	12.61	-3.05
55	36	-122.40	-1.76	12.47	-0.03	-3.28	-2.92
	30	122.40	1.76	4.76	0.03	-6.84	-2.97
56	36	-115.57	-2.41	4.55	1.00	1.85	-5.39
	30	115.57	2.41	12.69	-1.00	14.58	-2.67
57	36	-125.16	-2.60	14.03	1.14	-4.18	-5.47
	30	125.16	2.60	3.21	-1.14	-11.15	-3.24
58	36	-116.73	-2.51	5.70	0.97	1.12	-5.42
	30	116.73	2.51	11.53	-0.97	11.44	-3.00
59	36	-124.01	-2.49	12.87	1.17	-3.45	-5.44
	30	124.01	2.49	4.36	-1.17	-8.01	-2.92
60	36	-103.50	-1.62	-6.60	-0.01	8.90	-3.64
	30	103.50	1.62	23.84	0.01	44.88	-1.77
61	36	-103.64	-2.01	-6.83	0.46	9.07	-4.43
	30	103.64	2.01	24.06	-0.46	45.46	-2.30
62	36	-103.33	-1.70	-6.77	0.05	9.01	-3.66
	30	103.33	1.70	24.01	-0.05	45.35	-2.05
63	36	-103.81	-1.92	-6.65	0.41	8.96	-4.41

		30	103.81	1.92	23.89	-0.41	45.00	-2.03
64		36	-135.48	-2.26	25.00	0.47	-11.23	-3.91
		30	135.48	2.26	-7.77	-0.47	-40.86	-3.66
65		36	-135.62	-2.65	24.78	0.94	-11.06	-4.70
		30	135.62	2.65	-7.54	-0.94	-40.28	-4.19
66		36	-135.31	-2.35	24.83	0.53	-11.12	-3.93
		30	135.31	2.35	-7.59	-0.53	-40.40	-3.94
67		36	-135.79	-2.57	24.95	0.89	-11.17	-4.68
		30	135.79	2.57	-7.71	-0.89	-40.75	-3.92
68		36	-107.36	-1.97	-2.75	-0.09	6.46	-3.74
		30	107.36	1.97	19.99	0.09	34.43	-2.86
69		36	-107.50	-2.36	-2.97	0.38	6.63	-4.53
		30	107.50	2.36	20.21	-0.38	35.00	-3.39
70		36	-107.19	-2.06	-2.92	-0.04	6.57	-3.76
		30	107.19	2.06	20.16	0.04	34.89	-3.13
71		36	-107.68	-2.28	-2.80	0.32	6.52	-4.51
		30	107.68	2.28	20.04	-0.32	34.54	-3.12
72		36	-131.62	-1.91	21.15	0.56	-8.79	-3.81
		30	131.62	1.91	-3.92	-0.56	-30.40	-2.58
73		36	-131.76	-2.30	20.93	1.03	-8.62	-4.60
		30	131.76	2.30	-3.69	-1.03	-29.83	-3.11
74		36	-131.45	-1.99	20.98	0.61	-8.68	-3.83
		30	131.45	1.99	-3.74	-0.61	-29.94	-2.85
75		36	-131.93	-2.21	21.10	0.97	-8.73	-4.58
		30	131.93	2.21	-3.86	-0.97	-30.29	-2.83
48	1	17	137.92	-23.28	7.09	-0.03	-10.47	-11.19
		38	-122.43	-20.69	-7.09	0.03	-14.70	10.59
	2	17	71.13	-12.12	3.46	0.05	-4.98	-5.73
		38	-63.12	-10.64	-3.46	-0.05	-7.30	5.50
	3	17	15.73	-3.40	0.99	0.02	-1.44	-1.73
		38	-13.50	-2.93	-0.99	-0.02	-2.08	1.56
	4	17	25.24	-5.43	1.59	0.03	-2.32	-2.75
		38	-21.68	-4.69	-1.59	-0.03	-3.34	2.50
	5	17	-0.28	0.00	-0.05	0.00	0.09	0.01
		38	0.28	0.00	0.05	0.00	0.10	0.01
	6	17	0.14	0.00	0.03	0.00	-0.04	0.00
		38	-0.14	0.00	-0.03	0.00	-0.05	-0.01
	7	17	5.06	0.90	2.58	0.12	-4.21	2.51
		38	-5.06	-0.90	-2.58	-0.12	-4.96	0.69
	8	17	-4.70	-0.87	-2.57	-0.11	4.20	-2.46
		38	4.70	0.87	2.57	0.11	4.94	-0.62
	9	17	314.03	-55.20	16.34	0.08	-23.91	-26.64
		38	-277.46	-48.64	-16.34	-0.08	-34.13	25.16
	10	17	314.42	-55.21	16.41	0.07	-24.03	-26.65
		38	-277.84	-48.63	-16.41	-0.07	-34.26	25.14
	11	17	318.84	-54.39	18.71	0.18	-27.78	-24.39
		38	-282.26	-49.45	-18.71	-0.18	-38.68	25.77
	12	17	310.06	-55.98	14.07	-0.03	-20.21	-28.86
		38	-273.48	-47.85	-14.07	0.03	-29.77	24.59

13	17	309.37	-54.17	16.05	0.07	-23.49	-26.11
	38	-273.47	-47.76	-16.05	-0.07	-33.52	24.69
14	17	309.76	-54.18	16.12	0.07	-23.61	-26.12
	38	-273.85	-47.75	-16.12	-0.07	-33.65	24.68
15	17	314.18	-53.36	18.42	0.18	-27.36	-23.86
	38	-278.28	-48.57	-18.42	-0.18	-38.07	25.31
16	17	305.40	-54.95	13.78	-0.03	-19.78	-28.33
	38	-269.50	-46.97	-13.78	0.03	-29.16	24.12
17	17	290.27	-50.09	14.82	0.05	-21.69	-24.05
	38	-257.04	-44.25	-14.82	-0.05	-30.96	22.82
18	17	290.91	-50.10	14.94	0.04	-21.89	-24.06
	38	-257.68	-44.23	-14.94	-0.04	-31.18	22.79
19	17	298.28	-48.75	18.78	0.23	-28.14	-20.29
	38	-265.05	-45.59	-18.78	-0.23	-38.54	23.84
20	17	283.65	-51.40	11.04	-0.12	-15.52	-27.74
	38	-250.42	-42.94	-11.04	0.12	-23.69	21.87
21	17	237.23	-41.52	12.30	0.06	-18.00	-20.02
	38	-209.71	-36.60	-12.30	-0.06	-25.69	18.92
22	17	237.48	-41.52	12.35	0.05	-18.08	-20.03
	38	-209.97	-36.60	-12.35	-0.05	-25.77	18.91
23	17	240.43	-40.98	13.88	0.13	-20.58	-18.52
	38	-212.91	-37.14	-13.88	-0.13	-28.72	19.33
24	17	234.58	-42.04	10.79	-0.02	-15.53	-21.50
	38	-207.06	-36.08	-10.79	0.02	-22.78	18.54
25	17	234.12	-40.83	12.11	0.05	-17.72	-19.67
	38	-207.05	-36.02	-12.11	-0.05	-25.28	18.61
26	17	234.38	-40.84	12.15	0.05	-17.80	-19.67
	38	-207.31	-36.01	-12.15	-0.05	-25.37	18.60
27	17	237.33	-40.29	13.69	0.12	-20.30	-18.16
	38	-210.26	-36.55	-13.69	-0.12	-28.31	19.02
28	17	231.47	-41.36	10.59	-0.02	-15.25	-21.14
	38	-204.40	-35.49	-10.59	0.02	-22.38	18.23
29	17	221.39	-38.12	11.29	0.04	-16.52	-18.29
	38	-196.10	-33.67	-11.29	-0.04	-23.57	17.36
30	17	221.81	-38.12	11.37	0.03	-16.66	-18.30
	38	-196.53	-33.67	-11.37	-0.03	-23.72	17.34
31	17	226.73	-37.22	13.92	0.16	-20.82	-15.78
	38	-201.44	-34.57	-13.92	-0.16	-28.63	18.04
32	17	216.97	-38.99	8.77	-0.08	-12.41	-20.75
	38	-191.68	-32.80	-8.77	0.08	-18.73	16.73
33	17	209.05	-35.41	10.54	0.02	-15.45	-16.92
	38	-185.54	-31.32	-10.54	-0.02	-22.00	16.10
34	17	214.10	-36.49	10.86	0.02	-15.91	-17.47
	38	-189.88	-32.26	-10.86	-0.02	-22.67	16.60
35	17	208.99	-35.41	10.53	0.02	-15.43	-16.92
	38	-185.49	-31.33	-10.53	-0.02	-21.98	16.10
36	17	209.08	-35.41	10.55	0.02	-15.46	-16.92
	38	-185.57	-31.32	-10.55	-0.02	-22.01	16.09
37	17	210.06	-35.23	11.06	0.04	-16.29	-16.42
	38	-186.55	-31.51	-11.06	-0.04	-22.99	16.23

38	17	208.11	-35.58	10.03	0.00	-14.61	-17.41
	38	-184.60	-31.15	-10.03	0.00	-21.01	15.97
39	17	209.05	-35.41	10.54	0.02	-15.45	-16.92
	38	-185.54	-31.32	-10.54	-0.02	-22.00	16.10
40	17	2.55	-0.06	0.99	0.63	-0.77	-0.10
	38	-2.55	0.06	-0.99	-0.63	-2.75	-0.13
41	17	0.34	-0.01	-1.66	0.68	3.93	-0.03
	38	-0.34	0.01	1.66	-0.68	1.97	-0.01
42	17	5.04	5.36	2.80	0.74	-5.20	14.41
	38	-5.04	-5.36	-2.80	-0.74	-4.75	4.63
43	17	2.44	6.45	-0.72	0.86	0.43	17.19
	38	-2.44	-6.45	0.72	-0.86	2.12	5.73
44	17	213.11	-33.86	12.37	0.87	-17.78	-12.69
	38	-189.60	-32.87	-12.37	-0.87	-26.17	17.35
45	17	210.08	-37.08	10.69	0.43	-14.66	-21.34
	38	-186.58	-29.65	-10.69	-0.43	-23.32	14.58
46	17	212.33	-33.54	11.32	0.91	-16.09	-11.86
	38	-188.82	-33.20	-11.32	-0.91	-24.11	17.68
47	17	210.87	-37.41	11.75	0.39	-16.35	-22.17
	38	-187.36	-29.32	-11.75	-0.39	-25.38	14.25
48	17	208.01	-33.74	10.40	-0.40	-16.24	-12.50
	38	-184.51	-33.00	-10.40	0.40	-20.68	17.62
49	17	204.99	-36.95	8.72	-0.84	-13.13	-21.15
	38	-181.48	-29.78	-8.72	0.84	-17.83	14.84
50	17	207.23	-33.41	9.34	-0.36	-14.56	-11.67
	38	-183.73	-33.32	-9.34	0.36	-18.62	17.95
51	17	205.77	-37.28	9.77	-0.88	-14.81	-21.98
	38	-182.26	-29.45	-9.77	0.88	-19.89	14.51
52	17	210.90	-33.81	9.72	0.92	-13.08	-12.63
	38	-187.39	-32.92	-9.72	-0.92	-21.45	17.48
53	17	207.87	-37.03	8.04	0.47	-9.96	-21.27
	38	-184.37	-29.71	-8.04	-0.47	-18.60	14.70
54	17	210.12	-33.48	8.67	0.95	-11.39	-11.79
	38	-186.61	-33.25	-8.67	-0.95	-19.39	17.81
55	17	208.66	-37.35	9.10	0.44	-11.65	-22.11
	38	-185.15	-29.38	-9.10	-0.44	-20.66	14.37
56	17	210.22	-33.79	13.05	-0.44	-20.94	-12.57
	38	-186.72	-32.94	-13.05	0.44	-25.40	17.49
57	17	207.20	-37.01	11.37	-0.88	-17.82	-21.21
	38	-183.69	-29.73	-11.37	0.88	-22.55	14.71
58	17	209.44	-33.46	11.99	-0.40	-19.25	-11.73
	38	-185.94	-33.27	-11.99	0.40	-23.34	17.82
59	17	207.98	-37.33	12.42	-0.92	-19.51	-22.05
	38	-184.47	-29.40	-12.42	0.92	-24.61	14.38
60	17	214.86	-30.07	13.64	0.95	-20.88	-2.54
	38	-191.35	-36.67	-13.64	-0.95	-27.57	20.69
61	17	213.33	-30.03	13.05	0.57	-20.42	-2.48
	38	-189.82	-36.70	-13.05	-0.57	-25.92	20.76
62	17	214.19	-30.05	12.85	0.96	-19.47	-2.52
	38	-190.69	-36.68	-12.85	-0.96	-26.16	20.72

63	17	213.99	-30.04	13.84	0.55	-21.83	-2.50
	38	-190.48	-36.69	-13.84	-0.55	-27.34	20.73
64	17	204.77	-40.79	8.04	-0.53	-10.48	-31.36
	38	-181.27	-25.94	-8.04	0.53	-18.07	11.43
65	17	203.24	-40.75	7.45	-0.91	-10.02	-31.30
	38	-179.74	-25.98	-7.45	0.91	-16.43	11.51
66	17	204.11	-40.77	7.25	-0.52	-9.08	-31.34
	38	-180.60	-25.96	-7.25	0.52	-16.66	11.47
67	17	203.91	-40.77	8.24	-0.92	-11.43	-31.32
	38	-180.40	-25.97	-8.24	0.92	-17.84	11.47
68	17	212.25	-28.97	10.12	1.07	-15.25	0.24
	38	-188.75	-37.76	-10.12	-1.07	-20.70	21.79
69	17	210.72	-28.94	9.53	0.69	-14.79	0.30
	38	-187.22	-37.80	-9.53	-0.69	-19.05	21.86
70	17	211.59	-28.96	9.33	1.08	-13.84	0.26
	38	-188.08	-37.77	-9.33	-1.08	-19.28	21.82
71	17	211.39	-28.95	10.32	0.68	-16.20	0.28
	38	-187.88	-37.78	-10.32	-0.68	-20.47	21.83
72	17	207.37	-41.88	11.56	-0.65	-16.11	-34.14
	38	-183.87	-24.85	-11.56	0.65	-24.94	10.33
73	17	205.84	-41.84	10.96	-1.03	-15.65	-34.08
	38	-182.34	-24.89	-10.96	1.03	-23.30	10.41
74	17	206.71	-41.86	10.76	-0.64	-14.70	-34.12
	38	-183.20	-24.87	-10.76	0.64	-23.53	10.36
75	17	206.51	-41.86	11.76	-1.05	-17.06	-34.10
	38	-183.00	-24.87	-11.76	1.05	-24.71	10.37
49	1	122.43	20.69	7.09	0.03	-14.72	10.59
	25	-137.92	23.28	-7.09	-0.03	-10.48	-11.19
2	38	63.12	10.64	3.46	-0.05	-7.31	5.50
	25	-71.14	12.12	-3.46	0.05	-4.99	-5.73
3	38	13.50	2.93	0.99	-0.02	-2.08	1.56
	25	-15.73	3.40	-0.99	0.02	-1.44	-1.73
4	38	21.68	4.69	1.59	-0.03	-3.34	2.50
	25	-25.24	5.43	-1.59	0.03	-2.32	-2.75
5	38	-0.28	0.00	-0.05	0.00	0.10	0.01
	25	0.28	0.00	0.05	0.00	0.09	0.01
6	38	0.14	0.00	0.03	0.00	-0.05	-0.01
	25	-0.14	0.00	-0.03	0.00	-0.04	0.00
7	38	-4.68	-0.86	-2.57	0.11	4.94	-0.62
	25	4.68	0.86	2.57	-0.11	4.20	-2.45
8	38	5.04	0.90	2.58	-0.12	-4.96	0.69
	25	-5.04	-0.90	-2.58	0.12	-4.21	2.51
9	38	277.47	48.64	16.36	-0.08	-34.16	25.16
	25	-314.04	55.20	-16.36	0.08	-23.94	-26.64
10	38	277.85	48.63	16.43	-0.07	-34.29	25.15
	25	-314.42	55.20	-16.43	0.07	-24.06	-26.65
11	38	273.51	47.86	14.09	0.03	-29.80	24.60
	25	-310.08	55.98	-14.09	-0.03	-20.24	-28.85
12	38	282.26	49.45	18.73	-0.19	-38.71	25.77

	25	-318.83	54.39	-18.73	0.19	-27.81	-24.39
13	38	273.48	47.76	16.07	-0.07	-33.56	24.69
	25	-309.38	54.17	-16.07	0.07	-23.52	-26.11
14	38	273.86	47.75	16.14	-0.07	-33.68	24.68
	25	-309.76	54.17	-16.14	0.07	-23.64	-26.12
15	38	269.52	46.98	13.80	0.03	-29.20	24.13
	25	-305.42	54.95	-13.80	-0.03	-19.82	-28.32
16	38	278.27	48.57	18.44	-0.18	-38.10	25.30
	25	-314.17	53.36	-18.44	0.18	-27.39	-23.86
17	38	257.05	44.25	14.84	-0.05	-30.99	22.82
	25	-290.28	50.09	-14.84	0.05	-21.72	-24.04
18	38	257.69	44.24	14.96	-0.04	-31.21	22.80
	25	-290.92	50.10	-14.96	0.04	-21.92	-24.06
19	38	250.45	42.94	11.06	0.12	-23.73	21.88
	25	-283.68	51.39	-11.06	-0.12	-15.55	-27.73
20	38	265.03	45.59	18.79	-0.23	-38.57	23.84
	25	-298.26	48.75	-18.79	0.23	-28.18	-20.29
21	38	209.72	36.60	12.31	-0.06	-25.71	18.92
	25	-237.23	41.52	-12.31	0.06	-18.02	-20.02
22	38	209.97	36.60	12.36	-0.05	-25.80	18.91
	25	-237.49	41.52	-12.36	0.05	-18.10	-20.02
23	38	207.08	36.08	10.80	0.02	-22.81	18.54
	25	-234.60	42.04	-10.80	-0.02	-15.56	-21.49
24	38	212.91	37.14	13.89	-0.13	-28.74	19.33
	25	-240.43	40.98	-13.89	0.13	-20.60	-18.52
25	38	207.06	36.02	12.12	-0.05	-25.31	18.61
	25	-234.13	40.83	-12.12	0.05	-17.74	-19.66
26	38	207.31	36.01	12.17	-0.05	-25.39	18.60
	25	-234.38	40.84	-12.17	0.05	-17.82	-19.67
27	38	204.42	35.50	10.61	0.02	-22.40	18.23
	25	-231.49	41.35	-10.61	-0.02	-15.27	-21.14
28	38	210.25	36.55	13.70	-0.12	-28.34	19.02
	25	-237.32	40.29	-13.70	0.12	-20.32	-18.16
29	38	196.11	33.67	11.30	-0.04	-23.60	17.36
	25	-221.39	38.12	-11.30	0.04	-16.55	-18.28
30	38	196.53	33.67	11.38	-0.03	-23.74	17.34
	25	-221.82	38.12	-11.38	0.03	-16.68	-18.29
31	38	191.71	32.81	8.78	0.08	-18.75	16.73
	25	-216.99	38.98	-8.78	-0.08	-12.43	-20.74
32	38	201.43	34.57	13.94	-0.16	-28.65	18.04
	25	-226.72	37.22	-13.94	0.16	-20.85	-15.78
33	38	185.55	31.33	10.56	-0.02	-22.02	16.10
	25	-209.06	35.41	-10.56	0.02	-15.47	-16.92
34	38	189.89	32.26	10.88	-0.02	-22.69	16.60
	25	-214.10	36.49	-10.88	0.02	-15.94	-17.47
35	38	185.49	31.33	10.55	-0.02	-22.00	16.10
	25	-209.00	35.41	-10.55	0.02	-15.46	-16.92
36	38	185.58	31.33	10.56	-0.02	-22.03	16.10
	25	-209.08	35.41	-10.56	0.02	-15.48	-16.92
37	38	184.61	31.15	10.04	0.00	-21.04	15.97

	25	-208.12	35.58	-10.04	0.00	-14.63	-17.41
38	38	186.56	31.51	11.07	-0.04	-23.01	16.23
	25	-210.06	35.23	-11.07	0.04	-16.32	-16.42
39	38	185.55	31.33	10.56	-0.02	-22.02	16.10
	25	-209.06	35.41	-10.56	0.02	-15.47	-16.92
40	38	0.34	-0.01	-1.66	-0.68	1.97	-0.01
	25	-0.34	0.01	1.66	0.68	3.93	-0.03
41	38	2.55	-0.06	0.99	-0.63	-2.75	-0.13
	25	-2.55	0.06	-0.99	0.63	-0.77	-0.10
42	38	-4.94	-5.35	-2.80	0.74	4.74	-4.61
	25	4.94	5.35	2.80	-0.74	5.19	-14.38
43	38	-2.32	-6.44	0.72	0.86	-2.13	-5.71
	25	2.32	6.44	-0.72	-0.86	-0.44	-17.15
44	38	184.41	29.71	8.06	-0.47	-18.63	14.71
	25	-207.91	37.02	-8.06	0.47	-9.99	-21.26
45	38	187.37	32.92	9.73	-0.92	-21.47	17.47
	25	-210.88	33.81	-9.73	0.92	-13.10	-12.64
46	38	185.19	29.38	9.11	-0.44	-20.69	14.38
	25	-208.70	37.35	-9.11	0.44	-11.68	-22.09
47	38	186.58	33.25	8.68	-0.95	-19.41	17.80
	25	-210.09	33.49	-8.68	0.95	-11.41	-11.80
48	38	183.73	29.73	11.38	0.88	-22.57	14.72
	25	-207.24	37.00	-11.38	-0.88	-17.85	-21.20
49	38	186.69	32.94	13.06	0.44	-25.42	17.49
	25	-210.20	33.79	-13.06	-0.44	-20.96	-12.57
50	38	184.52	29.41	12.44	0.92	-24.64	14.39
	25	-208.02	37.33	-12.44	-0.92	-19.54	-22.03
51	38	185.91	33.27	12.00	0.40	-23.36	17.82
	25	-209.41	33.47	-12.00	-0.40	-19.27	-11.74
52	38	186.62	29.66	10.71	-0.43	-23.35	14.58
	25	-210.12	37.07	-10.71	0.43	-14.69	-21.33
53	38	189.58	32.87	12.39	-0.88	-26.19	17.35
	25	-213.09	33.87	-12.39	0.88	-17.80	-12.70
54	38	187.40	29.33	11.76	-0.39	-25.41	14.25
	25	-210.91	37.40	-11.76	0.39	-16.37	-22.16
55	38	188.79	33.19	11.33	-0.91	-24.13	17.68
	25	-212.30	33.54	-11.33	0.91	-16.11	-11.87
56	38	181.52	29.79	8.73	0.84	-17.86	14.84
	25	-205.02	36.95	-8.73	-0.84	-13.15	-21.13
57	38	184.48	32.99	10.41	0.39	-20.70	17.61
	25	-207.99	33.74	-10.41	-0.39	-16.26	-12.51
58	38	182.31	29.46	9.79	0.87	-19.92	14.51
	25	-205.81	37.27	-9.79	-0.87	-14.84	-21.96
59	38	183.70	33.32	9.35	0.36	-18.64	17.94
	25	-207.20	33.41	-9.35	-0.36	-14.58	-11.68
60	38	180.71	25.98	7.26	0.52	-16.69	11.48
	25	-204.22	40.76	-7.26	-0.52	-9.11	-31.30
61	38	180.51	25.98	8.26	0.92	-17.88	11.48
	25	-204.01	40.75	-8.26	-0.92	-11.47	-31.28
62	38	181.37	25.96	8.06	0.53	-18.11	11.44

		25	-204.88	40.77	-8.06	-0.53	-10.52	-31.32
63		38	179.85	26.00	7.47	0.91	-16.46	11.52
		25	-203.35	40.73	-7.47	-0.91	-10.06	-31.26
64		38	190.59	36.67	12.85	-0.96	-26.17	20.71
		25	-214.10	30.06	-12.85	0.96	-19.48	-2.55
65		38	190.39	36.68	13.85	-0.55	-27.36	20.71
		25	-213.89	30.06	-13.85	0.55	-21.84	-2.53
66		38	191.25	36.65	13.65	-0.95	-27.59	20.67
		25	-214.76	30.08	-13.65	0.95	-20.89	-2.57
67		38	189.72	36.69	13.06	-0.57	-25.94	20.75
		25	-213.23	30.04	-13.06	0.57	-20.43	-2.51
68		38	183.33	24.89	10.78	0.64	-23.56	10.38
		25	-206.84	41.84	-10.78	-0.64	-14.74	-34.07
69		38	183.13	24.89	11.78	1.05	-24.75	10.39
		25	-206.63	41.84	-11.78	-1.05	-17.09	-34.05
70		38	183.99	24.87	11.58	0.65	-24.98	10.34
		25	-207.50	41.86	-11.58	-0.65	-16.14	-34.09
71		38	182.47	24.91	10.99	1.03	-23.33	10.42
		25	-205.97	41.82	-10.99	-1.03	-15.68	-34.03
72		38	187.97	37.76	9.33	-1.08	-19.30	21.81
		25	-211.48	28.97	-9.33	1.08	-13.86	0.22
73		38	187.77	37.76	10.33	-0.68	-20.48	21.81
		25	-211.27	28.97	-10.33	0.68	-16.21	0.24
74		38	188.63	37.74	10.13	-1.07	-20.71	21.77
		25	-212.14	28.99	-10.13	1.07	-15.27	0.20
75		38	187.10	37.78	9.54	-0.69	-19.07	21.85
		25	-210.61	28.95	-9.54	0.69	-14.81	0.26
50	1	18	154.08	-26.09	2.97	-0.56	-5.94	-11.18
		39	-134.96	-28.18	-2.97	0.56	-4.60	14.90
	2	18	80.56	-13.94	1.37	-0.29	-2.81	-6.06
		39	-70.37	-15.00	-1.37	0.29	-2.06	7.95
	3	18	18.05	-3.95	0.46	-0.09	-0.91	-1.95
		39	-15.22	-4.09	-0.46	0.09	-0.71	2.19
	4	18	28.95	-6.31	0.71	-0.14	-1.42	-3.09
		39	-24.42	-6.55	-0.71	0.14	-1.10	3.51
	5	18	-0.01	0.00	0.04	0.01	-0.06	0.00
		39	0.01	0.00	-0.04	-0.01	-0.10	0.00
	6	18	0.00	0.00	-0.02	0.00	0.03	0.00
		39	0.00	0.00	0.02	0.00	0.05	0.00
	7	18	2.03	1.31	1.81	0.09	-3.51	3.54
		39	-2.03	-1.31	-1.81	-0.09	-2.92	1.10
	8	18	-1.76	-1.27	-1.83	-0.09	3.54	-3.48
		39	1.76	1.27	1.83	0.09	2.94	-1.02
	9	18	353.82	-62.70	6.89	-1.33	-13.86	-27.65
		39	-308.07	-67.18	-6.89	1.33	-10.63	35.62
	10	18	353.84	-62.70	6.83	-1.34	-13.78	-27.65
		39	-308.08	-67.18	-6.83	1.34	-10.49	35.61
	11	18	355.66	-61.53	8.48	-1.26	-16.97	-24.47
		39	-309.91	-68.36	-8.48	1.26	-13.16	36.60

12	18	352.24	-63.84	5.21	-1.41	-10.62	-30.79
	39	-306.49	-66.04	-5.21	1.41	-7.89	34.70
13	18	348.46	-61.51	6.74	-1.30	-13.55	-27.05
	39	-303.56	-65.97	-6.74	1.30	-10.39	34.97
14	18	348.47	-61.51	6.68	-1.31	-13.48	-27.05
	39	-303.57	-65.97	-6.68	1.31	-10.25	34.97
15	18	350.30	-60.33	8.33	-1.23	-16.67	-23.86
	39	-305.40	-67.14	-8.33	1.23	-12.92	35.96
16	18	346.88	-62.65	5.06	-1.39	-10.32	-30.18
	39	-301.98	-64.82	-5.06	1.39	-7.65	34.05
17	18	326.74	-56.77	6.24	-1.20	-12.52	-24.73
	39	-285.24	-61.05	-6.24	1.20	-9.62	32.33
18	18	326.76	-56.77	6.14	-1.21	-12.40	-24.73
	39	-285.26	-61.05	-6.14	1.21	-9.40	32.33
19	18	329.80	-54.81	8.89	-1.07	-17.71	-19.42
	39	-288.30	-63.01	-8.89	1.07	-13.85	33.98
20	18	324.11	-58.67	3.43	-1.34	-7.13	-29.96
	39	-282.61	-59.15	-3.43	1.34	-5.06	30.80
21	18	267.17	-47.14	5.17	-1.00	-10.40	-20.73
	39	-232.76	-50.55	-5.17	1.00	-7.97	26.79
22	18	267.18	-47.14	5.13	-1.01	-10.36	-20.73
	39	-232.77	-50.55	-5.13	1.01	-7.88	26.79
23	18	268.39	-46.35	6.23	-0.95	-12.48	-18.61
	39	-233.98	-51.33	-6.23	0.95	-9.66	27.45
24	18	266.12	-47.90	4.05	-1.06	-8.25	-22.82
	39	-231.71	-49.79	-4.05	1.06	-6.15	26.18
25	18	263.59	-46.34	5.07	-0.98	-10.20	-20.33
	39	-229.75	-49.74	-5.07	0.98	-7.81	26.36
26	18	263.60	-46.34	5.03	-0.99	-10.15	-20.33
	39	-229.76	-49.74	-5.03	0.99	-7.72	26.36
27	18	264.82	-45.56	6.13	-0.93	-12.28	-18.21
	39	-230.98	-50.52	-6.13	0.93	-9.50	27.02
28	18	262.54	-47.10	3.95	-1.04	-8.05	-22.42
	39	-228.70	-48.97	-3.95	1.04	-5.98	25.75
29	18	249.11	-43.19	4.73	-0.91	-9.52	-18.79
	39	-217.54	-46.46	-4.73	0.91	-7.30	24.60
30	18	249.13	-43.19	4.67	-0.92	-9.43	-18.79
	39	-217.55	-46.46	-4.67	0.92	-7.15	24.60
31	18	251.15	-41.88	6.50	-0.83	-12.98	-15.25
	39	-219.58	-47.77	-6.50	0.83	-10.12	25.70
32	18	247.36	-44.45	2.87	-1.00	-5.92	-22.27
	39	-215.78	-45.19	-2.87	1.00	-4.26	23.58
33	18	234.64	-40.03	4.34	-0.85	-8.75	-17.24
	39	-205.33	-43.19	-4.34	0.85	-6.65	22.85
34	18	240.44	-41.29	4.48	-0.88	-9.03	-17.86
	39	-210.22	-44.50	-4.48	0.88	-6.87	23.55
35	18	234.64	-40.03	4.35	-0.85	-8.76	-17.24
	39	-205.33	-43.19	-4.35	0.85	-6.67	22.85
36	18	234.65	-40.03	4.33	-0.85	-8.75	-17.24
	39	-205.33	-43.19	-4.33	0.85	-6.64	22.85

37	18	235.05	-39.77	4.70	-0.83	-9.45	-16.53
	39	-205.74	-43.45	-4.70	0.83	-7.24	23.07
38	18	234.29	-40.28	3.97	-0.87	-8.04	-17.94
	39	-204.98	-42.93	-3.97	0.87	-6.06	22.64
39	18	234.64	-40.03	4.34	-0.85	-8.75	-17.24
	39	-205.33	-43.19	-4.34	0.85	-6.65	22.85
40	18	-0.41	-0.02	2.08	0.42	-3.20	-0.05
	39	0.41	0.02	-2.08	-0.42	-4.19	-0.01
41	18	-0.22	0.02	-1.51	0.42	3.85	0.05
	39	0.22	-0.02	1.51	-0.42	1.52	0.03
42	18	7.15	6.48	4.80	0.39	-8.97	17.63
	39	-7.15	-6.48	-4.80	-0.39	-8.08	5.38
43	18	7.93	6.90	-0.26	0.37	0.63	18.76
	39	-7.93	-6.90	0.26	-0.37	0.29	5.75
44	18	236.38	-38.10	7.86	-0.31	-14.65	-12.01
	39	-207.07	-45.11	-7.86	0.31	-13.27	24.45
45	18	232.09	-41.99	4.98	-0.54	-9.26	-22.58
	39	-202.78	-41.23	-4.98	0.54	-8.42	21.23
46	18	236.62	-37.97	6.34	-0.31	-11.76	-11.67
	39	-207.31	-45.24	-6.34	0.31	-10.76	24.57
47	18	231.86	-42.12	6.50	-0.53	-12.14	-22.92
	39	-202.55	-41.10	-6.50	0.53	-10.93	21.12
48	18	237.20	-38.07	3.69	-1.16	-8.24	-11.90
	39	-207.89	-45.14	-3.69	1.16	-4.88	24.47
49	18	232.91	-41.96	0.81	-1.39	-2.85	-22.48
	39	-203.60	-41.26	-0.81	1.39	-0.04	21.24
50	18	237.43	-37.94	2.18	-1.16	-5.36	-11.56
	39	-208.12	-45.27	-2.18	1.16	-2.37	24.58
51	18	232.67	-42.08	2.33	-1.38	-5.74	-22.82
	39	-203.36	-41.13	-2.33	1.38	-2.55	21.13
52	18	236.57	-38.06	4.26	-0.31	-7.59	-11.91
	39	-207.26	-45.15	-4.26	0.31	-7.55	24.49
53	18	232.28	-41.95	1.38	-0.54	-2.21	-22.48
	39	-202.97	-41.26	-1.38	0.54	-2.71	21.26
54	18	236.81	-37.94	2.75	-0.32	-4.71	-11.57
	39	-207.49	-45.28	-2.75	0.32	-5.04	24.60
55	18	232.05	-42.08	2.90	-0.54	-5.09	-22.82
	39	-202.74	-41.14	-2.90	0.54	-5.22	21.15
56	18	237.01	-38.11	7.29	-1.15	-15.29	-12.00
	39	-207.70	-45.11	-7.29	1.15	-10.60	24.43
57	18	232.72	-41.99	4.41	-1.39	-9.91	-22.58
	39	-203.41	-41.22	-4.41	1.39	-5.75	21.20
58	18	237.24	-37.98	5.77	-1.16	-12.41	-11.66
	39	-207.93	-45.23	-5.77	1.16	-8.09	24.54
59	18	232.48	-42.12	5.93	-1.38	-12.79	-22.92
	39	-203.17	-41.09	-5.93	1.38	-8.26	21.09
60	18	241.67	-33.56	9.76	-0.33	-18.68	0.37
	39	-212.36	-49.66	-9.76	0.33	-15.99	28.22
61	18	241.92	-33.55	8.51	-0.59	-16.76	0.40
	39	-212.60	-49.67	-8.51	0.59	-13.47	28.23

	62	18	241.73	-33.54	8.68	-0.33	-16.57	0.40
		39	-212.42	-49.67	-8.68	0.33	-14.27	28.23
	63	18	241.86	-33.56	9.59	-0.58	-18.88	0.37
		39	-212.55	-49.66	-9.59	0.58	-15.19	28.22
	64	18	227.37	-46.51	0.16	-1.11	-0.74	-34.88
		39	-198.06	-36.70	-0.16	1.11	0.17	17.47
	65	18	227.62	-46.50	-1.09	-1.37	1.18	-34.85
		39	-198.31	-36.71	1.09	1.37	2.68	17.47
	66	18	227.43	-46.50	-0.92	-1.11	1.38	-34.85
		39	-198.12	-36.71	0.92	1.11	1.88	17.48
	67	18	227.56	-46.51	-0.01	-1.37	-0.93	-34.88
		39	-198.25	-36.70	0.01	1.37	0.97	17.46
	68	18	242.45	-33.13	4.70	-0.36	-9.08	1.50
		39	-213.14	-50.08	-4.70	0.36	-7.62	28.60
	69	18	242.70	-33.12	3.45	-0.61	-7.16	1.53
		39	-213.39	-50.09	-3.45	0.61	-5.10	28.60
	70	18	242.51	-33.12	3.62	-0.36	-6.96	1.53
		39	-213.20	-50.09	-3.62	0.36	-5.90	28.61
	71	18	242.64	-33.13	4.53	-0.61	-9.27	1.50
		39	-213.33	-50.08	-4.53	0.61	-6.82	28.59
	72	18	226.59	-46.93	5.22	-1.09	-10.35	-36.02
		39	-197.28	-36.28	-5.22	1.09	-8.20	17.09
	73	18	226.84	-46.92	3.97	-1.34	-8.42	-35.98
		39	-197.52	-36.29	-3.97	1.34	-5.69	17.10
	74	18	226.65	-46.92	4.14	-1.09	-8.23	-35.99
		39	-197.34	-36.29	-4.14	1.09	-6.49	17.10
	75	18	226.78	-46.94	5.05	-1.34	-10.54	-36.01
		39	-197.47	-36.28	-5.05	1.34	-7.40	17.09
51	1	39	134.96	28.18	2.98	0.56	-4.62	14.90
		26	-154.08	26.09	-2.98	-0.56	-5.97	-11.18
	2	39	70.37	15.00	1.38	0.29	-2.07	7.95
		26	-80.56	13.94	-1.38	-0.29	-2.82	-6.06
	3	39	15.22	4.09	0.46	0.09	-0.71	2.19
		26	-18.05	3.95	-0.46	-0.09	-0.91	-1.95
	4	39	24.42	6.55	0.71	0.14	-1.10	3.51
		26	-28.95	6.31	-0.71	-0.14	-1.42	-3.09
	5	39	-0.01	0.00	0.04	-0.01	-0.10	0.00
		26	0.01	0.00	-0.04	0.01	-0.06	0.00
	6	39	0.00	0.00	-0.02	0.00	0.05	0.00
		26	0.00	0.00	0.02	0.00	0.03	0.00
	7	39	-1.73	-1.26	-1.83	0.09	2.94	-1.01
		26	1.73	1.26	1.83	-0.09	3.54	-3.47
	8	39	1.99	1.30	1.81	-0.09	-2.92	1.09
		26	-1.99	-1.30	-1.81	0.09	-3.52	3.53
	9	39	308.07	67.18	6.92	1.33	-10.67	35.61
		26	-353.82	62.70	-6.92	-1.33	-13.91	-27.66
	10	39	308.08	67.18	6.86	1.34	-10.53	35.61
		26	-353.84	62.70	-6.86	-1.34	-13.83	-27.66
	11	39	306.53	66.05	5.24	1.41	-7.93	34.70

	26	-352.28	63.84	-5.24	-1.41	-10.67	-30.78
12	39	309.87	68.35	8.51	1.26	-13.21	36.60
	26	-355.63	61.53	-8.51	-1.26	-17.02	-24.48
13	39	303.56	65.96	6.77	1.30	-10.43	34.97
	26	-348.46	61.51	-6.77	-1.30	-13.61	-27.05
14	39	303.57	65.96	6.71	1.31	-10.29	34.96
	26	-348.47	61.51	-6.71	-1.31	-13.53	-27.05
15	39	302.01	64.83	5.08	1.39	-7.69	34.05
	26	-346.92	62.65	-5.08	-1.39	-10.37	-30.18
16	39	305.36	67.14	8.36	1.23	-12.96	35.95
	26	-350.26	60.34	-8.36	-1.23	-16.72	-23.88
17	39	285.24	61.05	6.26	1.20	-9.66	32.33
	26	-326.74	56.77	-6.26	-1.20	-12.57	-24.74
18	39	285.26	61.05	6.16	1.21	-9.44	32.33
	26	-326.76	56.77	-6.16	-1.21	-12.45	-24.74
19	39	282.66	59.16	3.46	1.33	-5.10	30.81
	26	-324.16	58.67	-3.46	-1.33	-7.18	-29.94
20	39	288.24	63.00	8.91	1.07	-13.89	33.97
	26	-329.74	54.82	-8.91	-1.07	-17.77	-19.45
21	39	232.76	50.55	5.19	1.00	-8.00	26.79
	26	-267.17	47.14	-5.19	-1.00	-10.44	-20.74
22	39	232.77	50.55	5.16	1.01	-7.91	26.79
	26	-267.18	47.14	-5.16	-1.01	-10.39	-20.74
23	39	231.73	49.79	4.07	1.06	-6.18	26.18
	26	-266.14	47.90	-4.07	-1.06	-8.29	-22.82
24	39	233.96	51.33	6.26	0.95	-9.70	27.45
	26	-268.37	46.36	-6.26	-0.95	-12.52	-18.62
25	39	229.75	49.73	5.09	0.98	-7.84	26.36
	26	-263.59	46.34	-5.09	-0.98	-10.24	-20.33
26	39	229.76	49.73	5.05	0.99	-7.75	26.36
	26	-263.60	46.34	-5.05	-0.99	-10.19	-20.33
27	39	228.72	48.98	3.97	1.04	-6.02	25.75
	26	-262.56	47.10	-3.97	-1.04	-8.08	-22.42
28	39	230.95	50.51	6.15	0.93	-9.53	27.01
	26	-264.80	45.56	-6.15	-0.93	-12.32	-18.22
29	39	217.54	46.46	4.76	0.91	-7.33	24.60
	26	-249.11	43.19	-4.76	-0.91	-9.55	-18.79
30	39	217.55	46.46	4.69	0.92	-7.18	24.60
	26	-249.13	43.19	-4.69	-0.92	-9.47	-18.79
31	39	215.82	45.20	2.89	1.00	-4.29	23.59
	26	-247.40	44.45	-2.89	-1.00	-5.96	-22.26
32	39	219.54	47.76	6.52	0.83	-10.15	25.70
	26	-251.12	41.89	-6.52	-0.83	-13.02	-15.26
33	39	205.33	43.18	4.36	0.85	-6.68	22.85
	26	-234.64	40.03	-4.36	-0.85	-8.79	-17.24
34	39	210.22	44.49	4.50	0.88	-6.90	23.55
	26	-240.44	41.29	-4.50	-0.88	-9.07	-17.86
35	39	205.33	43.18	4.37	0.85	-6.70	22.85
	26	-234.64	40.03	-4.37	-0.85	-8.80	-17.24
36	39	205.33	43.18	4.35	0.85	-6.67	22.85

	26	-234.65	40.03	-4.35	-0.85	-8.78	-17.24
37	39	204.99	42.93	3.99	0.87	-6.10	22.64
	26	-234.30	40.28	-3.99	-0.87	-8.08	-17.94
38	39	205.73	43.44	4.72	0.83	-7.27	23.06
	26	-235.04	39.77	-4.72	-0.83	-9.49	-16.54
39	39	205.33	43.18	4.36	0.85	-6.68	22.85
	26	-234.64	40.03	-4.36	-0.85	-8.79	-17.24
40	39	-0.22	0.02	-1.51	-0.42	1.52	0.03
	26	0.22	-0.02	1.51	0.42	3.85	0.05
41	39	-0.41	-0.02	-0.02	-0.42	-4.19	-0.01
	26	0.41	0.02	-2.08	0.42	-3.20	-0.05
42	39	-6.97	-6.45	-4.80	0.39	8.07	-5.35
	26	6.97	6.45	4.80	-0.39	8.97	-17.56
43	39	-7.74	-6.87	0.26	0.37	-0.29	-0.72
	26	7.74	6.87	-0.26	-0.37	-0.63	-18.69
44	39	203.02	41.27	1.40	0.54	-2.74	21.27
	26	-232.33	41.94	-1.40	-0.54	-2.24	-22.47
45	39	207.20	45.14	4.28	0.31	-7.58	24.48
	26	-236.52	38.07	-4.28	-0.31	-7.63	-11.93
46	39	202.79	41.14	2.92	0.54	-5.25	21.16
	26	-232.10	42.07	-2.92	-0.54	-5.13	-22.81
47	39	207.44	45.27	2.76	0.32	-5.07	24.59
	26	-236.75	37.95	-2.76	-0.32	-4.75	-11.59
48	39	203.46	41.23	4.43	1.39	-5.79	21.21
	26	-232.77	41.99	-4.43	-1.39	-9.95	-22.56
49	39	207.64	45.10	7.31	1.15	-10.63	24.42
	26	-236.95	38.12	-7.31	-1.15	-15.33	-12.02
50	39	203.23	41.10	5.95	1.38	-8.30	21.10
	26	-232.54	42.11	-5.95	-1.38	-12.83	-22.90
51	39	207.87	45.22	5.79	1.16	-8.12	24.53
	26	-237.19	37.99	-5.79	-1.16	-12.45	-11.68
52	39	202.84	41.23	5.00	0.54	-8.45	21.23
	26	-232.15	41.98	-5.00	-0.54	-9.30	-22.57
53	39	207.02	45.10	7.88	0.31	-13.30	24.45
	26	-236.33	38.11	-7.88	-0.31	-14.69	-12.03
54	39	202.60	41.11	6.52	0.53	-10.97	21.12
	26	-231.92	42.11	-6.52	-0.53	-12.18	-22.90
55	39	207.25	45.23	6.36	0.31	-10.79	24.56
	26	-236.56	37.98	-6.36	-0.31	-11.80	-11.80
56	39	203.65	41.26	0.83	1.39	-0.07	21.24
	26	-232.96	41.95	-0.83	-1.39	-2.89	-22.46
57	39	207.83	45.14	3.71	1.16	-4.91	24.46
	26	-237.14	38.08	-3.71	-1.16	-8.28	-11.92
58	39	203.42	41.14	2.35	1.38	-2.58	21.13
	26	-232.73	42.08	-2.35	-1.38	-5.77	-22.80
59	39	208.06	45.26	2.20	1.16	-2.40	24.57
	26	-237.37	37.95	-2.20	-1.16	-5.40	-11.59
60	39	198.30	36.74	-0.90	1.11	1.85	17.50
	26	-227.61	46.48	0.90	-1.11	1.34	-34.79
61	39	198.43	36.73	0.01	1.37	0.93	17.48

		26	-227.74	46.49	-0.01	-1.37	-0.97	-34.82
62		39	198.24	36.73	0.18	1.11	0.13	17.49
		26	-227.55	46.49	-0.18	-1.11	-0.78	-34.82
63		39	198.49	36.74	-1.07	1.37	2.65	17.49
		26	-227.80	46.48	1.07	-1.37	1.15	-34.79
64		39	212.24	49.64	8.70	0.33	-14.30	28.21
		26	-241.55	33.57	-8.70	-0.33	-16.61	0.33
65		39	212.37	49.63	9.61	0.58	-15.22	28.19
		26	-241.68	33.58	-9.61	-0.58	-18.92	0.31
66		39	212.18	49.63	9.78	0.33	-16.02	28.20
		26	-241.49	33.58	-9.78	-0.33	-18.73	0.30
67		39	212.42	49.64	8.53	0.58	-13.50	28.20
		26	-241.74	33.57	-8.53	-0.58	-16.80	0.34
68		39	197.53	36.32	4.16	1.09	-6.52	17.13
		26	-226.84	46.90	-4.16	-1.09	-8.27	-35.92
69		39	197.66	36.30	5.07	1.34	-7.44	17.11
		26	-226.97	46.91	-5.07	-1.34	-10.58	-35.95
70		39	197.47	36.31	5.24	1.09	-8.24	17.12
		26	-226.78	46.91	-5.24	-1.09	-10.38	-35.95
71		39	197.72	36.32	3.99	1.34	-5.72	17.12
		26	-227.03	46.90	-3.99	-1.34	-8.46	-35.92
72		39	213.01	50.06	3.64	0.36	-5.93	28.58
		26	-242.32	33.15	-3.64	-0.36	-7.00	1.46
73		39	213.14	50.05	4.55	0.61	-6.85	28.56
		26	-242.45	33.16	-4.55	-0.61	-9.31	1.43
74		39	212.95	50.05	4.72	0.35	-7.65	28.57
		26	-242.26	33.16	-4.72	-0.35	-9.12	1.43
75		39	213.20	50.06	3.47	0.61	-5.13	28.57
		26	-242.51	33.15	-3.47	-0.61	-7.20	1.46
52	1	19	157.90	-25.72	2.56	-0.36	-4.70	-10.23
		40	-138.78	-28.55	-2.56	0.36	-4.38	15.27
	2	19	82.48	-13.76	1.44	-0.21	-2.65	-5.61
		40	-72.29	-15.18	-1.44	0.21	-2.47	8.12
	3	19	18.44	-3.93	0.42	-0.06	-0.77	-1.88
		40	-15.61	-4.11	-0.42	0.06	-0.72	2.21
	4	19	29.60	-6.27	0.65	-0.09	-1.20	-2.97
		40	-25.07	-6.60	-0.65	0.09	-1.12	3.55
	5	19	-0.01	0.00	0.09	0.00	-0.14	0.00
		40	0.01	0.00	-0.09	0.00	-0.17	0.00
	6	19	0.00	0.00	-0.04	0.00	0.07	0.00
		40	0.00	0.00	0.04	0.00	0.08	0.00
	7	19	2.34	1.48	0.33	0.01	-0.57	4.03
		40	-2.34	-1.48	-0.33	-0.01	-0.60	1.24
	8	19	-2.08	-1.45	-0.34	-0.01	0.59	-3.98
		40	2.08	1.45	0.34	0.01	0.62	-1.16
	9	19	362.35	-61.91	6.40	-0.90	-11.73	-25.64
		40	-316.60	-67.97	-6.40	0.90	-10.99	36.40
	10	19	362.36	-61.92	6.28	-0.90	-11.55	-25.65
		40	-316.61	-67.97	-6.28	0.90	-10.76	36.40

11	19	364.47	-60.58	6.62	-0.89	-12.12	-22.02
	40	-318.72	-69.31	-6.62	0.89	-11.37	37.52
12	19	360.49	-63.22	6.01	-0.91	-11.08	-29.22
	40	-314.74	-66.67	-6.01	0.91	-10.28	35.35
13	19	356.89	-60.73	6.25	-0.88	-11.47	-25.06
	40	-311.98	-66.75	-6.25	0.88	-10.74	35.75
14	19	356.90	-60.73	6.14	-0.88	-11.28	-25.06
	40	-312.00	-66.75	-6.14	0.88	-10.51	35.75
15	19	359.00	-59.39	6.47	-0.87	-11.86	-21.43
	40	-314.10	-68.08	-6.47	0.87	-11.13	36.86
16	19	355.02	-62.03	5.87	-0.89	-10.82	-28.64
	40	-310.12	-65.44	-5.87	0.89	-10.03	34.70
17	19	334.68	-56.03	5.82	-0.81	-10.66	-22.83
	40	-293.18	-61.80	-5.82	0.81	-10.00	33.08
18	19	334.70	-56.03	5.62	-0.81	-10.34	-22.83
	40	-293.20	-61.80	-5.62	0.81	-9.62	33.08
19	19	338.21	-53.80	6.18	-0.79	-11.30	-16.78
	40	-296.71	-64.03	-6.18	0.79	-10.65	34.95
20	19	331.58	-58.20	5.18	-0.83	-9.57	-28.79
	40	-290.07	-59.63	-5.18	0.83	-8.82	31.33
21	19	273.62	-46.54	4.80	-0.68	-8.80	-19.21
	40	-239.21	-51.15	-4.80	0.68	-8.24	27.39
22	19	273.63	-46.54	4.72	-0.68	-8.68	-19.21
	40	-239.22	-51.15	-4.72	0.68	-8.09	27.39
23	19	275.03	-45.65	4.94	-0.67	-9.06	-16.79
	40	-240.62	-52.04	-4.94	0.67	-8.50	28.13
24	19	272.38	-47.41	4.54	-0.68	-8.37	-21.60
	40	-237.97	-50.28	-4.54	0.68	-7.77	26.69
25	19	269.97	-45.75	4.70	-0.66	-8.63	-18.82
	40	-236.13	-50.33	-4.70	0.66	-8.07	26.95
26	19	269.98	-45.75	4.62	-0.66	-8.50	-18.82
	40	-236.14	-50.33	-4.62	0.66	-7.92	26.95
27	19	271.39	-44.86	4.85	-0.65	-8.89	-16.40
	40	-237.54	-51.22	-4.85	0.65	-8.33	27.70
28	19	268.73	-46.62	4.45	-0.67	-8.19	-21.20
	40	-234.89	-49.46	-4.45	0.67	-7.60	26.25
29	19	255.17	-42.61	4.41	-0.62	-8.09	-17.33
	40	-223.60	-47.03	-4.41	0.62	-7.58	25.17
30	19	255.18	-42.62	4.28	-0.62	-7.88	-17.33
	40	-223.61	-47.03	-4.28	0.62	-7.33	25.17
31	19	257.52	-41.13	4.65	-0.60	-8.52	-13.30
	40	-225.95	-48.52	-4.65	0.60	-8.01	26.42
32	19	253.10	-44.06	3.98	-0.63	-7.36	-21.31
	40	-221.53	-45.58	-3.98	0.63	-6.80	24.01
33	19	240.38	-39.48	4.00	-0.57	-7.35	-15.84
	40	-211.07	-43.73	-4.00	0.57	-6.86	23.40
34	19	246.30	-40.73	4.13	-0.59	-7.59	-16.44
	40	-216.08	-45.05	-4.13	0.59	-7.08	24.11
35	19	240.38	-39.48	4.02	-0.57	-7.38	-15.84
	40	-211.07	-43.73	-4.02	0.57	-6.89	23.40

36	19	240.38	-39.48	3.99	-0.57	-7.33	-15.84
	40	-211.07	-43.73	-3.99	0.57	-6.84	23.40
37	19	240.85	-39.18	4.06	-0.57	-7.46	-15.04
	40	-211.54	-44.03	-4.06	0.57	-6.98	23.64
38	19	239.97	-39.77	3.93	-0.57	-7.23	-16.64
	40	-210.65	-43.44	-3.93	0.57	-6.73	23.16
39	19	240.38	-39.48	4.00	-0.57	-7.35	-15.84
	40	-211.07	-43.73	-4.00	0.57	-6.86	23.40
40	19	0.01	-0.02	2.46	0.38	-3.82	-0.05
	40	-0.01	0.02	-2.46	-0.38	-4.91	-0.01
41	19	-0.02	0.02	-1.11	0.39	3.08	0.06
	40	0.02	-0.02	1.11	-0.39	0.87	0.02
42	19	8.47	7.39	5.35	0.12	-9.98	20.15
	40	-8.47	-7.39	-5.35	-0.12	-9.03	6.08
43	19	7.97	7.08	0.20	0.07	-0.37	19.32
	40	-7.97	-7.08	-0.20	-0.07	-0.35	5.84
44	19	242.93	-37.28	8.06	-0.16	-14.16	-9.85
	40	-213.62	-45.93	-8.06	0.16	-14.48	25.20
45	19	237.85	-41.72	4.85	-0.23	-8.17	-21.94
	40	-208.54	-41.50	-4.85	0.23	-9.05	21.56
46	19	242.78	-37.37	6.52	-0.17	-11.28	-10.10
	40	-213.47	-45.84	-6.52	0.17	-11.87	25.13
47	19	238.00	-41.63	6.40	-0.22	-11.05	-21.69
	40	-208.69	-41.59	-6.40	0.22	-11.66	21.63
48	19	242.91	-37.25	3.15	-0.91	-6.52	-9.74
	40	-213.60	-45.97	-3.15	0.91	-4.66	25.23
49	19	237.83	-41.68	-0.06	-0.98	-0.54	-21.83
	40	-208.52	-41.54	0.06	0.98	0.77	21.59
50	19	242.76	-37.34	1.60	-0.93	-3.64	-9.99
	40	-213.45	-45.88	-1.60	0.93	-2.05	25.16
51	19	237.98	-41.59	1.48	-0.97	-3.42	-21.58
	40	-208.67	-41.63	-1.48	0.97	-1.84	21.66
52	19	242.90	-37.24	4.49	-0.15	-7.26	-9.73
	40	-213.59	-45.97	-4.49	0.15	-8.70	25.24
53	19	237.82	-41.67	1.28	-0.22	-1.27	-21.82
	40	-208.51	-41.54	-1.28	0.22	-3.28	21.59
54	19	242.75	-37.33	2.95	-0.16	-4.37	-9.98
	40	-213.44	-45.88	-2.95	0.16	-6.09	25.17
55	19	237.97	-41.58	2.83	-0.21	-4.15	-21.57
	40	-208.66	-41.63	-2.83	0.21	-5.88	21.66
56	19	242.94	-37.29	6.72	-0.92	-13.43	-9.86
	40	-213.63	-45.93	-6.72	0.92	-10.43	25.20
57	19	237.86	-41.72	3.51	-0.99	-7.44	-21.95
	40	-208.55	-41.49	-3.51	0.99	-5.01	21.55
58	19	242.79	-37.38	5.17	-0.94	-10.54	-10.11
	40	-213.48	-45.84	-5.17	0.94	-7.83	25.13
59	19	238.01	-41.63	5.05	-0.98	-10.32	-21.70
	40	-208.70	-41.58	-5.05	0.98	-7.62	21.62
60	19	248.85	-32.10	10.09	-0.34	-18.47	4.30
	40	-219.54	-51.11	-10.09	0.34	-17.36	29.47

61	19	248.84	-32.09	8.61	-0.57	-16.18	4.33
	40	-219.53	-51.13	-8.61	0.57	-14.42	29.48
62	19	248.84	-32.09	9.02	-0.34	-16.40	4.33
	40	-219.53	-51.13	-9.02	0.34	-15.63	29.48
63	19	248.86	-32.10	9.69	-0.57	-18.25	4.29
	40	-219.54	-51.11	-9.69	0.57	-16.15	29.47
64	19	231.92	-46.87	-0.62	-0.58	1.49	-36.01
	40	-202.61	-36.34	0.62	0.58	0.71	17.31
65	19	231.91	-46.86	-2.09	-0.80	3.78	-35.98
	40	-202.60	-36.35	2.09	0.80	3.65	17.32
66	19	231.91	-46.86	-1.69	-0.58	3.56	-35.98
	40	-202.60	-36.35	1.69	0.58	2.44	17.32
67	19	231.92	-46.87	-1.02	-0.81	1.71	-36.02
	40	-202.61	-36.34	1.02	0.81	1.92	17.31
68	19	248.35	-32.40	4.94	-0.39	-8.87	3.46
	40	-219.04	-50.81	-4.94	0.39	-8.68	29.23
69	19	248.34	-32.39	3.46	-0.61	-6.57	3.49
	40	-219.03	-50.82	-3.46	0.61	-5.73	29.24
70	19	248.34	-32.39	3.87	-0.38	-6.79	3.50
	40	-219.03	-50.82	-3.87	0.38	-6.94	29.24
71	19	248.35	-32.40	4.54	-0.61	-8.65	3.46
	40	-219.04	-50.81	-4.54	0.61	-7.46	29.23
72	19	232.42	-46.57	4.53	-0.53	-8.12	-35.18
	40	-203.11	-36.64	-4.53	0.53	-7.98	17.55
73	19	232.41	-46.56	3.06	-0.76	-5.83	-35.15
	40	-203.10	-36.66	-3.06	0.76	-5.03	17.56
74	19	232.41	-46.56	3.46	-0.53	-6.05	-35.14
	40	-203.10	-36.66	-3.46	0.53	-6.25	17.56
75	19	232.42	-46.57	4.13	-0.76	-7.90	-35.18
	40	-203.11	-36.64	-4.13	0.76	-6.77	17.55
53	1	138.78	28.55	2.56	0.36	-4.39	15.27
	27	-157.90	25.72	-2.56	-0.36	-4.71	-10.24
2	40	72.29	15.18	1.44	0.21	-2.48	8.12
	27	-82.48	13.77	-1.44	-0.21	-2.65	-5.61
3	40	15.61	4.11	0.42	0.06	-0.72	2.21
	27	-18.44	3.93	-0.42	-0.06	-0.77	-1.88
4	40	25.07	6.60	0.65	0.09	-1.12	3.55
	27	-29.60	6.27	-0.65	-0.09	-1.20	-2.97
5	40	-0.01	0.00	0.09	0.00	-0.17	0.00
	27	0.01	0.00	-0.09	0.00	-0.14	0.00
6	40	0.00	0.00	-0.04	0.00	0.08	0.00
	27	0.00	0.00	0.04	0.00	0.07	0.00
7	40	-2.03	-1.44	-0.34	0.01	0.62	-1.16
	27	2.03	1.44	0.34	-0.01	0.59	-3.96
8	40	2.30	1.48	0.33	-0.01	-0.60	1.24
	27	-2.30	-1.48	-0.33	0.01	-0.57	4.01
9	40	316.61	67.97	6.41	0.90	-11.01	36.40
	27	-362.36	61.92	-6.41	-0.90	-11.76	-25.66
10	40	316.62	67.97	6.29	0.90	-10.78	36.40

	27	-362.37	61.92	-6.29	-0.90	-11.57	-25.66
11	40	314.78	66.67	6.03	0.91	-10.30	35.35
	27	-360.53	63.22	-6.03	-0.91	-11.10	-29.22
12	40	318.68	69.30	6.63	0.89	-11.39	37.51
	27	-364.43	60.59	-6.63	-0.89	-12.14	-22.04
13	40	311.99	66.74	6.27	0.88	-10.76	35.74
	27	-356.89	60.73	-6.27	-0.88	-11.50	-25.07
14	40	312.00	66.74	6.15	0.88	-10.53	35.74
	27	-356.90	60.73	-6.15	-0.88	-11.31	-25.07
15	40	310.16	65.45	5.88	0.89	-10.05	34.70
	27	-355.07	62.03	-5.88	-0.89	-10.84	-28.63
16	40	314.06	68.07	6.48	0.87	-11.15	36.86
	27	-358.97	59.40	-6.48	-0.87	-11.88	-21.45
17	40	293.18	61.80	5.83	0.81	-10.02	33.08
	27	-334.69	56.03	-5.83	-0.81	-10.68	-22.84
18	40	293.20	61.80	5.63	0.81	-9.64	33.08
	27	-334.70	56.03	-5.63	-0.81	-10.37	-22.84
19	40	290.14	59.63	5.19	0.83	-8.84	31.34
	27	-331.65	58.19	-5.19	-0.83	-9.59	-28.78
20	40	296.64	64.01	6.19	0.79	-10.67	34.93
	27	-338.15	53.81	-6.19	-0.79	-11.33	-16.81
21	40	239.21	51.14	4.81	0.68	-8.25	27.38
	27	-273.62	46.54	-4.81	-0.68	-8.82	-19.22
22	40	239.22	51.14	4.73	0.68	-8.10	27.38
	27	-273.63	46.54	-4.73	-0.68	-8.69	-19.22
23	40	238.00	50.28	4.55	0.68	-7.78	26.69
	27	-272.41	47.41	-4.55	-0.68	-8.38	-21.59
24	40	240.60	52.03	4.95	0.67	-8.51	28.13
	27	-275.01	45.66	-4.95	-0.67	-9.08	-16.81
25	40	236.13	50.33	4.71	0.66	-8.09	26.95
	27	-269.98	45.75	-4.71	-0.66	-8.65	-18.83
26	40	236.14	50.33	4.63	0.66	-7.94	26.95
	27	-269.98	45.75	-4.63	-0.66	-8.52	-18.83
27	40	234.92	49.46	4.46	0.67	-7.62	26.25
	27	-268.76	46.62	-4.46	-0.67	-8.21	-21.20
28	40	237.52	51.21	4.86	0.65	-8.35	27.69
	27	-271.36	44.87	-4.86	-0.65	-8.90	-16.42
29	40	223.60	47.03	4.42	0.62	-7.60	25.17
	27	-255.17	42.62	-4.42	-0.62	-8.10	-17.34
30	40	223.61	47.03	4.29	0.62	-7.34	25.17
	27	-255.19	42.62	-4.29	-0.62	-7.89	-17.34
31	40	221.57	45.59	3.99	0.63	-6.81	24.01
	27	-253.15	44.06	-3.99	-0.63	-7.37	-21.30
32	40	225.91	48.51	4.66	0.60	-8.03	26.41
	27	-257.48	41.14	-4.66	-0.60	-8.53	-13.32
33	40	211.07	43.73	4.01	0.57	-6.87	23.39
	27	-240.38	39.48	-4.01	-0.57	-7.36	-15.85
34	40	216.09	45.05	4.14	0.59	-7.09	24.10
	27	-246.30	40.74	-4.14	-0.59	-7.60	-16.45
35	40	211.07	43.73	4.02	0.57	-6.90	23.39

	27	-240.38	39.48	-4.02	-0.57	-7.39	-15.85
36	40	211.07	43.73	4.00	0.57	-6.85	23.39
	27	-240.38	39.48	-4.00	-0.57	-7.35	-15.85
37	40	210.67	43.44	3.94	0.57	-6.75	23.16
	27	-239.98	39.77	-3.94	-0.57	-7.25	-16.64
38	40	211.53	44.03	4.07	0.57	-6.99	23.64
	27	-240.84	39.19	-4.07	-0.57	-7.48	-15.05
39	40	211.07	43.73	4.01	0.57	-6.87	23.39
	27	-240.38	39.48	-4.01	-0.57	-7.36	-15.85
40	40	-0.02	0.02	-1.11	-0.39	0.87	0.02
	27	0.02	-0.02	1.11	0.39	3.08	0.06
41	40	0.01	-0.02	2.46	-0.38	-4.91	-0.01
	27	-0.01	0.02	-2.46	0.38	-3.82	-0.05
42	40	-8.25	-7.36	-5.35	0.12	9.03	-6.05
	27	8.25	7.36	5.35	-0.12	9.97	-20.08
43	40	-7.76	-7.05	-0.20	0.07	0.34	-5.81
	27	7.76	7.05	0.20	-0.07	0.37	-19.25
44	40	208.57	41.55	1.29	0.22	-3.29	21.60
	27	-237.89	41.67	-1.29	-0.22	-1.29	-21.81
45	40	213.52	45.96	4.50	0.15	-8.71	25.23
	27	-242.84	37.25	-4.50	-0.15	-7.27	-9.76
46	40	208.72	41.64	2.83	0.21	-5.90	21.67
	27	-238.03	41.58	-2.83	-0.21	-4.17	-21.56
47	40	213.38	45.87	2.95	0.16	-6.11	25.16
	27	-242.69	37.34	-2.95	-0.16	-4.39	-10.01
48	40	208.62	41.50	3.51	0.99	-5.03	21.56
	27	-237.93	41.71	-3.51	-0.99	-7.46	-21.94
49	40	213.57	45.91	6.73	0.92	-10.44	25.19
	27	-242.88	37.30	-6.73	-0.92	-13.44	-9.89
50	40	208.77	41.59	5.06	0.98	-7.63	21.63
	27	-238.08	41.62	-5.06	-0.98	-10.34	-21.69
51	40	213.42	45.82	5.18	0.94	-7.84	25.12
	27	-242.73	37.39	-5.18	-0.94	-10.56	-10.14
52	40	208.61	41.50	4.86	0.23	-9.07	21.56
	27	-237.92	41.71	-4.86	-0.23	-8.19	-21.93
53	40	213.56	45.92	8.07	0.16	-14.49	25.19
	27	-242.87	37.30	-8.07	-0.16	-14.17	-9.88
54	40	208.76	41.59	6.41	0.22	-11.68	21.63
	27	-238.07	41.62	-6.41	-0.22	-11.07	-21.68
55	40	213.41	45.83	6.53	0.17	-11.88	25.12
	27	-242.72	37.39	-6.53	-0.17	-11.29	-10.13
56	40	208.59	41.54	-0.06	0.98	0.75	21.59
	27	-237.90	41.67	0.06	-0.98	-0.55	-21.82
57	40	213.53	45.96	3.16	0.91	-4.67	25.22
	27	-242.85	37.26	-3.16	-0.91	-6.54	-9.77
58	40	208.73	41.63	1.49	0.97	-1.86	21.66
	27	-238.04	41.58	-1.49	-0.97	-3.44	-21.57
59	40	213.39	45.87	1.61	0.93	-2.06	25.15
	27	-242.70	37.35	-1.61	-0.93	-3.66	-10.02
60	40	202.82	36.38	-1.68	0.58	2.42	17.35

	27	-232.13	46.83	1.68	-0.58	3.54	-35.91
61	40	202.83	36.37	-1.01	0.81	1.90	17.34
	27	-232.14	46.85	1.01	-0.81	1.68	-35.95
62	40	202.83	36.37	-0.61	0.58	0.69	17.34
	27	-232.14	46.85	0.61	-0.58	1.46	-35.94
63	40	202.82	36.38	-2.08	0.80	3.63	17.35
	27	-232.13	46.83	2.08	-0.80	3.76	-35.91
64	40	219.32	51.09	9.02	0.34	-15.64	29.45
	27	-248.63	32.12	-9.02	-0.34	-16.41	4.25
65	40	219.33	51.08	9.69	0.57	-16.16	29.44
	27	-248.64	32.13	-9.69	-0.57	-18.26	4.21
66	40	219.33	51.08	10.10	0.34	-17.37	29.44
	27	-248.64	32.13	-10.10	-0.34	-18.48	4.21
67	40	219.32	51.09	8.62	0.56	-14.43	29.45
	27	-248.63	32.12	-8.62	-0.56	-16.19	4.24
68	40	203.31	36.68	3.47	0.53	-6.27	17.59
	27	-232.62	46.53	-3.47	-0.53	-6.07	-35.08
69	40	203.32	36.67	4.14	0.76	-6.79	17.58
	27	-232.63	46.55	-4.14	-0.76	-7.92	-35.12
70	40	203.32	36.67	4.54	0.53	-8.00	17.58
	27	-232.63	46.54	-4.54	-0.53	-8.14	-35.11
71	40	203.31	36.68	3.07	0.76	-5.05	17.59
	27	-232.62	46.53	-3.07	-0.76	-5.85	-35.08
72	40	218.82	50.79	3.87	0.38	-6.95	29.21
	27	-248.13	32.42	-3.87	-0.38	-6.80	3.42
73	40	218.84	50.78	4.54	0.61	-7.47	29.20
	27	-248.15	32.44	-4.54	-0.61	-8.66	3.38
74	40	218.83	50.78	4.94	0.38	-8.69	29.20
	27	-248.14	32.43	-4.94	-0.38	-8.88	3.38
75	40	218.83	50.79	3.47	0.61	-5.74	29.21
	27	-248.14	32.42	-3.47	-0.61	-6.58	3.41

54	1	20	157.61	-25.73	2.30	-0.32	-4.17	-10.27
		41	-138.49	-28.54	-2.30	0.32	-3.98	15.25
	2	20	82.38	-13.77	1.55	-0.20	-2.82	-5.63
		41	-72.18	-15.17	-1.55	0.20	-2.67	8.11
	3	20	18.39	-3.93	0.40	-0.05	-0.73	-1.88
		41	-15.56	-4.11	-0.40	0.05	-0.69	2.21
	4	20	29.51	-6.27	0.63	-0.08	-1.14	-2.98
		41	-24.98	-6.59	-0.63	0.08	-1.08	3.55
	5	20	0.00	0.00	0.10	0.00	-0.17	0.00
		41	0.00	0.00	-0.10	0.00	-0.19	0.00
	6	20	0.00	0.00	-0.05	0.00	0.08	0.00
		41	0.00	0.00	0.05	0.00	0.10	0.00
	7	20	2.31	1.51	-1.00	-0.03	1.92	4.10
		41	-2.31	-1.51	1.00	0.03	1.63	1.26
	8	20	-2.05	-1.47	0.99	0.03	-1.90	-4.05
		41	2.05	1.47	-0.99	-0.03	-1.62	-1.18
	9	20	361.71	-61.95	6.15	-0.83	-11.19	-25.73
		41	-315.96	-67.93	-6.15	0.83	-10.66	36.35

10	20	361.70	-61.95	6.01	-0.82	-10.96	-25.73
	41	-315.95	-67.93	-6.01	0.82	-10.40	36.35
11	20	363.79	-60.59	5.16	-0.85	-9.31	-22.04
	41	-318.03	-69.29	-5.16	0.85	-9.02	37.49
12	20	359.86	-63.28	6.95	-0.80	-12.75	-29.38
	41	-314.11	-66.61	-6.95	0.80	-11.94	35.28
13	20	356.25	-60.77	6.02	-0.81	-10.96	-25.14
	41	-311.35	-66.71	-6.02	0.81	-10.44	35.70
14	20	356.25	-60.77	5.89	-0.81	-10.73	-25.15
	41	-311.34	-66.71	-5.89	0.81	-10.18	35.69
15	20	358.33	-59.41	5.03	-0.83	-9.08	-21.46
	41	-313.43	-68.07	-5.03	0.83	-8.80	36.83
16	20	354.41	-62.09	6.83	-0.78	-12.52	-28.79
	41	-309.50	-65.38	-6.83	0.78	-11.72	34.63
17	20	334.12	-56.06	5.62	-0.75	-10.20	-22.91
	41	-292.62	-61.76	-5.62	0.75	-9.75	33.03
18	20	334.11	-56.06	5.39	-0.74	-9.82	-22.91
	41	-292.61	-61.76	-5.39	0.74	-9.31	33.03
19	20	337.58	-53.80	3.96	-0.79	-7.07	-16.76
	41	-296.08	-64.03	-3.96	0.79	-7.01	34.93
20	20	331.04	-58.27	6.95	-0.70	-12.80	-28.98
	41	-289.54	-59.55	-6.95	0.70	-11.89	31.25
21	20	273.14	-46.57	4.61	-0.62	-8.39	-19.28
	41	-238.73	-51.12	-4.61	0.62	-7.99	27.35
22	20	273.13	-46.57	4.52	-0.62	-8.24	-19.28
	41	-238.72	-51.12	-4.52	0.62	-7.82	27.35
23	20	274.52	-45.66	3.95	-0.64	-7.14	-16.82
	41	-240.11	-52.02	-3.95	0.64	-6.90	28.11
24	20	271.91	-47.45	5.15	-0.60	-9.43	-21.70
	41	-237.50	-50.23	-5.15	0.60	-8.85	26.64
25	20	269.50	-45.78	4.53	-0.61	-8.24	-18.88
	41	-235.66	-50.30	-4.53	0.61	-7.85	26.91
26	20	269.50	-45.78	4.44	-0.61	-8.08	-18.88
	41	-235.65	-50.30	-4.44	0.61	-7.67	26.91
27	20	270.88	-44.87	3.87	-0.63	-6.99	-16.42
	41	-237.04	-51.21	-3.87	0.63	-6.75	27.67
28	20	268.27	-46.66	5.06	-0.59	-9.28	-21.31
	41	-234.43	-49.42	-5.06	0.59	-8.70	26.20
29	20	254.75	-42.64	4.26	-0.57	-7.73	-17.39
	41	-223.17	-47.00	-4.26	0.57	-7.39	25.14
30	20	254.74	-42.64	4.10	-0.56	-7.48	-17.39
	41	-223.16	-47.00	-4.10	0.56	-7.09	25.14
31	20	257.05	-41.13	3.15	-0.59	-5.65	-13.29
	41	-225.48	-48.51	-3.15	0.59	-5.56	26.40
32	20	252.69	-44.12	5.15	-0.54	-9.47	-21.44
	41	-221.12	-45.53	-5.15	0.54	-8.81	23.95
33	20	239.98	-39.51	3.84	-0.52	-6.99	-15.90
	41	-210.67	-43.71	-3.84	0.52	-6.65	23.36
34	20	245.89	-40.76	3.97	-0.54	-7.22	-16.50
	41	-215.67	-45.03	-3.97	0.54	-6.87	24.07

35	20	239.98	-39.51	3.86	-0.52	-7.03	-15.90
	41	-210.67	-43.71	-3.86	0.52	-6.69	23.36
36	20	239.98	-39.51	3.83	-0.52	-6.97	-15.90
	41	-210.67	-43.71	-3.83	0.52	-6.63	23.36
37	20	240.45	-39.21	3.64	-0.53	-6.61	-15.08
	41	-211.14	-44.01	-3.64	0.53	-6.33	23.61
38	20	239.57	-39.80	4.04	-0.52	-7.37	-16.71
	41	-210.26	-43.41	-4.04	0.52	-6.98	23.12
39	20	239.98	-39.51	3.84	-0.52	-6.99	-15.90
	41	-210.67	-43.71	-3.84	0.52	-6.65	23.36
40	20	0.39	-0.03	1.98	0.41	-2.99	-0.07
	41	-0.39	0.03	-1.98	-0.41	-4.05	-0.02
41	20	0.37	0.05	-1.34	0.43	3.46	0.14
	41	-0.37	-0.05	1.34	-0.43	1.29	0.03
42	20	9.45	8.20	5.58	-0.10	-10.38	22.37
	41	-9.45	-8.20	-5.58	0.10	-9.45	6.74
43	20	8.08	7.17	0.83	-0.13	-1.51	19.56
	41	-8.08	-7.17	-0.83	0.13	-1.43	5.89
44	20	243.21	-37.07	7.50	-0.14	-13.09	-9.26
	41	-213.89	-46.14	-7.50	0.14	-13.53	25.36
45	20	237.54	-41.99	4.15	-0.08	-6.87	-22.68
	41	-208.22	-41.22	-4.15	0.08	-7.86	21.32
46	20	242.79	-37.38	6.07	-0.15	-10.43	-10.10
	41	-213.48	-45.83	-6.07	0.15	-11.13	25.11
47	20	237.95	-41.68	5.57	-0.07	-9.53	-21.84
	41	-208.63	-41.53	-5.57	0.07	-10.27	21.57
48	20	242.43	-37.02	3.54	-0.97	-7.12	-9.12
	41	-213.12	-46.19	-3.54	0.97	-5.44	25.40
49	20	236.76	-41.94	0.19	-0.91	-0.89	-22.55
	41	-207.45	-41.27	-0.19	0.91	0.23	21.36
50	20	242.02	-37.33	2.11	-0.98	-4.46	-9.97
	41	-212.71	-45.88	-2.11	0.98	-3.04	25.15
51	20	237.17	-41.63	1.61	-0.90	-3.55	-21.70
	41	-207.86	-41.58	-1.61	0.90	-2.18	21.62
52	20	243.19	-37.00	4.18	-0.12	-6.64	-9.05
	41	-213.88	-46.21	-4.18	0.12	-8.20	25.42
53	20	237.52	-41.92	0.83	-0.06	-0.41	-22.48
	41	-208.21	-41.30	-0.83	0.06	-2.53	21.37
54	20	242.78	-37.31	2.75	-0.13	-3.98	-9.90
	41	-213.47	-45.90	-2.75	0.13	-5.79	25.16
55	20	237.93	-41.61	2.25	-0.05	-3.07	-21.63
	41	-208.62	-41.61	-2.25	0.05	-4.93	21.63
56	20	242.45	-37.10	6.86	-0.98	-13.57	-9.33
	41	-213.14	-46.12	-6.86	0.98	-10.78	25.35
57	20	236.78	-42.01	3.51	-0.93	-7.34	-22.75
	41	-207.47	-41.20	-3.51	0.93	-5.11	21.31
58	20	242.04	-37.41	5.43	-1.00	-10.91	-10.17
	41	-212.73	-45.81	-5.43	1.00	-8.37	25.09
59	20	237.19	-41.71	4.93	-0.92	-10.00	-21.91
	41	-207.88	-41.51	-4.93	0.92	-7.51	21.56

60	20	249.55	-31.32	10.02	-0.49	-18.27	6.45	
	41	-220.24	-51.89	-10.02	0.49	-17.31	30.09	
61	20	249.32	-31.30	8.83	-0.74	-16.48	6.49	
	41	-220.01	-51.91	-8.83	0.74	-14.89	30.10	
62	20	249.55	-31.30	9.02	-0.49	-16.33	6.51	
	41	-220.23	-51.92	-9.02	0.49	-15.71	30.11	
63	20	249.32	-31.33	9.83	-0.75	-18.41	6.43	
	41	-220.01	-51.89	-9.83	0.75	-16.49	30.09	
64	20	230.65	-47.71	-1.15	-0.30	2.49	-38.29	
	41	-201.34	-35.50	1.15	0.30	1.58	16.62	
65	20	230.42	-47.69	-2.34	-0.55	4.29	-38.25	
	41	-201.11	-35.52	2.34	0.55	4.01	16.63	
66	20	230.65	-47.69	-2.14	-0.30	4.43	-38.23	
	41	-201.33	-35.53	2.14	0.30	3.18	16.63	
67	20	230.42	-47.72	-1.34	-0.56	2.35	-38.31	
	41	-201.11	-35.50	1.34	0.56	2.41	16.61	
68	20	248.18	-32.35	5.26	-0.53	-9.40	3.63	
	41	-218.87	-50.86	-5.26	0.53	-9.30	29.25	
69	20	247.95	-32.33	4.08	-0.78	-7.61	3.67	
	41	-218.64	-50.88	-4.08	0.78	-6.87	29.26	
70	20	248.18	-32.33	4.27	-0.53	-7.46	3.69	
	41	-218.86	-50.89	-4.27	0.53	-7.70	29.26	
71	20	247.95	-32.36	5.07	-0.79	-9.54	3.61	
	41	-218.64	-50.86	-5.07	0.79	-8.47	29.24	
72	20	232.02	-46.68	3.61	-0.27	-6.38	-35.48	
	41	-202.71	-36.53	-3.61	0.27	-6.43	17.46	
73	20	231.79	-46.66	2.42	-0.51	-4.58	-35.44	
	41	-202.48	-36.55	-2.42	0.51	-4.01	17.47	
74	20	232.01	-46.66	2.61	-0.26	-4.44	-35.42	
	41	-202.70	-36.56	-2.61	0.26	-4.83	17.48	
75	20	231.79	-46.69	3.41	-0.52	-6.52	-35.50	
	41	-202.48	-36.53	-3.41	0.52	-5.61	17.46	
55	1	41	138.49	28.54	2.29	0.32	-3.97	15.25
	28	-157.61	25.73	-2.29	-0.32	-4.16	-10.28	
2	41	72.18	15.17	1.54	0.20	-2.67	8.11	
	28	-82.38	13.78	-1.54	-0.20	-2.81	-5.63	
3	41	15.56	4.11	0.40	0.05	-0.69	2.21	
	28	-18.39	3.93	-0.40	-0.05	-0.73	-1.88	
4	41	24.98	6.59	0.63	0.08	-1.08	3.55	
	28	-29.51	6.27	-0.63	-0.08	-1.14	-2.98	
5	41	0.00	0.00	0.10	0.00	-0.19	0.00	
	28	0.00	0.00	-0.10	0.00	-0.17	0.00	
6	41	0.00	0.00	-0.05	0.00	0.10	0.00	
	28	0.00	0.00	0.05	0.00	0.08	0.00	
7	41	-2.00	-1.47	0.99	-0.03	-1.62	-1.18	
	28	2.00	1.47	-0.99	0.03	-1.90	-4.03	
8	41	2.27	1.50	-1.00	0.03	1.63	1.26	
	28	-2.27	-1.50	1.00	-0.03	1.92	4.08	
9	41	315.96	67.93	6.14	0.83	-10.65	36.35	

	28	-361.71	61.96	-6.14	-0.83	-11.17	-25.74
10	41	315.95	67.93	6.01	0.82	-10.38	36.35
	28	-361.70	61.96	-6.01	-0.82	-10.94	-25.75
11	41	314.15	66.61	6.94	0.80	-11.93	35.29
	28	-359.90	63.28	-6.94	-0.80	-12.74	-29.37
12	41	318.00	69.28	5.15	0.85	-9.00	37.48
	28	-363.75	60.60	-5.15	-0.85	-9.30	-22.07
13	41	311.35	66.70	6.01	0.81	-10.42	35.69
	28	-356.26	60.77	-6.01	-0.81	-10.94	-25.16
14	41	311.35	66.70	5.88	0.81	-10.16	35.69
	28	-356.25	60.77	-5.88	-0.81	-10.71	-25.16
15	41	309.55	65.38	6.82	0.78	-11.71	34.63
	28	-354.45	62.09	-6.82	-0.78	-12.50	-28.78
16	41	313.39	68.06	5.02	0.83	-8.78	36.82
	28	-358.29	59.42	-5.02	-0.83	-9.06	-21.48
17	41	292.62	61.76	5.61	0.75	-9.73	33.03
	28	-334.12	56.07	-5.61	-0.75	-10.18	-22.92
18	41	292.61	61.76	5.38	0.74	-9.30	33.03
	28	-334.11	56.07	-5.38	-0.74	-9.80	-22.92
19	41	289.61	59.56	6.94	0.70	-11.87	31.26
	28	-331.11	58.27	-6.94	-0.70	-12.79	-28.97
20	41	296.02	64.02	3.95	0.79	-6.99	34.92
	28	-337.52	53.81	-3.95	-0.79	-7.05	-16.79
21	41	238.73	51.11	4.61	0.62	-7.98	27.35
	28	-273.14	46.57	-4.61	-0.62	-8.38	-19.28
22	41	238.73	51.11	4.51	0.62	-7.81	27.34
	28	-273.13	46.57	-4.51	-0.62	-8.23	-19.29
23	41	237.53	50.23	5.14	0.60	-8.84	26.64
	28	-271.93	47.45	-5.14	-0.60	-9.42	-21.70
24	41	240.09	52.01	3.95	0.64	-6.89	28.10
	28	-274.50	45.67	-3.95	-0.64	-7.13	-16.83
25	41	235.66	50.30	4.52	0.61	-7.84	26.91
	28	-269.50	45.78	-4.52	-0.61	-8.22	-18.89
26	41	235.65	50.30	4.43	0.61	-7.66	26.91
	28	-269.50	45.78	-4.43	-0.61	-8.07	-18.89
27	41	234.46	49.42	5.06	0.59	-8.69	26.20
	28	-268.30	46.66	-5.06	-0.59	-9.26	-21.31
28	41	237.02	51.20	3.86	0.63	-6.74	27.66
	28	-270.86	44.88	-3.86	-0.63	-6.97	-16.44
29	41	223.17	47.00	4.25	0.57	-7.37	25.13
	28	-254.75	42.65	-4.25	-0.57	-7.72	-17.40
30	41	223.16	47.00	4.10	0.56	-7.08	25.13
	28	-254.74	42.65	-4.10	-0.56	-7.46	-17.40
31	41	221.16	45.53	5.14	0.54	-8.80	23.96
	28	-252.74	44.11	-5.14	-0.54	-9.45	-21.43
32	41	225.43	48.50	3.15	0.60	-5.55	26.39
	28	-257.01	41.14	-3.15	-0.60	-5.63	-13.32
33	41	210.67	43.70	3.83	0.52	-6.64	23.36
	28	-239.99	39.51	-3.83	-0.52	-6.98	-15.91
34	41	215.67	45.02	3.96	0.54	-6.86	24.07

	28	-245.89	40.76	-3.96	-0.54	-7.21	-16.51
35	41	210.68	43.70	3.85	0.52	-6.68	23.36
	28	-239.99	39.51	-3.85	-0.52	-7.01	-15.91
36	41	210.67	43.70	3.82	0.52	-6.62	23.36
	28	-239.99	39.51	-3.82	-0.52	-6.96	-15.91
37	41	210.27	43.41	4.03	0.52	-6.96	23.12
	28	-239.59	39.80	-4.03	-0.52	-7.36	-16.72
38	41	211.13	44.00	3.63	0.53	-6.31	23.61
	28	-240.44	39.21	-3.63	-0.53	-6.59	-15.09
39	41	210.67	43.70	3.83	0.52	-6.64	23.36
	28	-239.99	39.51	-3.83	-0.52	-6.98	-15.91
40	41	0.37	0.05	-1.34	-0.43	1.29	0.03
	28	-0.37	-0.05	1.34	0.43	3.46	0.14
41	41	0.39	-0.03	1.98	-0.41	-4.05	-0.02
	28	-0.39	0.03	-1.98	0.41	-2.99	-0.07
42	41	-9.21	-8.16	-5.58	-0.09	9.45	-6.70
	28	9.21	8.16	5.58	0.09	10.38	-22.29
43	41	-7.87	-7.14	-0.83	-0.13	1.43	-5.86
	28	7.87	7.14	0.83	0.13	1.51	-19.48
44	41	208.28	41.30	0.82	0.06	-2.52	21.38
	28	-237.59	41.91	-0.82	-0.06	-0.40	-22.46
45	41	213.81	46.20	4.17	0.12	-8.18	25.40
	28	-243.12	37.01	-4.17	-0.12	-6.63	-9.09
46	41	208.68	41.61	2.25	0.05	-4.92	21.63
	28	-237.99	41.60	-2.25	-0.05	-3.06	-21.62
47	41	213.41	45.89	2.74	0.13	-5.78	25.15
	28	-242.72	37.32	-2.74	-0.13	-3.97	-9.93
48	41	207.54	41.21	3.50	0.93	-5.10	21.31
	28	-236.85	42.01	-3.50	-0.93	-7.33	-22.73
49	41	213.07	46.10	6.85	0.98	-10.77	25.34
	28	-242.38	37.11	-6.85	-0.98	-13.56	-9.36
50	41	207.94	41.51	4.92	0.92	-7.50	21.57
	28	-237.26	41.70	-4.92	-0.92	-9.99	-21.89
51	41	212.67	45.80	5.42	1.00	-8.36	25.08
	28	-241.98	37.42	-5.42	-1.00	-10.89	-10.20
52	41	208.30	41.23	4.14	0.08	-7.85	21.32
	28	-237.61	41.98	-4.14	-0.08	-6.85	-22.66
53	41	213.82	46.13	7.49	0.14	-13.52	25.35
	28	-243.14	37.09	-7.49	-0.14	-13.08	-9.29
54	41	208.70	41.54	5.57	0.07	-10.26	21.58
	28	-238.01	41.68	-5.57	-0.07	-9.51	-21.82
55	41	213.42	45.82	6.06	0.15	-11.12	25.09
	28	-242.73	37.39	-6.06	-0.15	-10.42	-10.13
56	41	207.53	41.28	0.18	0.91	0.24	21.37
	28	-236.84	41.93	-0.18	-0.91	-0.87	-22.53
57	41	213.05	46.18	3.53	0.97	-5.43	25.39
	28	-242.36	37.04	-3.53	-0.97	-7.10	-9.16
58	41	207.93	41.59	1.61	0.90	-2.17	21.62
	28	-237.24	41.63	-1.61	-0.90	-3.54	-21.69
59	41	212.65	45.87	2.10	0.98	-3.02	25.14

		28	-241.96	37.34	-2.10	-0.98	-4.44	-10.00
60		41	201.58	35.56	-2.15	0.30	3.19	16.67
		28	-230.89	47.66	2.15	-0.30	4.44	-38.15
61		41	201.36	35.53	-1.35	0.56	2.42	16.65
		28	-230.67	47.69	1.35	-0.56	2.37	-38.24
62		41	201.58	35.53	-1.15	0.30	1.59	16.65
		28	-230.89	47.68	1.15	-0.30	2.51	-38.22
63		41	201.35	35.55	-2.34	0.55	4.02	16.66
		28	-230.66	47.66	2.34	-0.55	4.30	-38.18
64		41	219.99	51.88	9.02	0.49	-15.70	30.07
		28	-249.30	31.33	-9.02	-0.49	-16.32	6.42
65		41	219.77	51.85	9.82	0.75	-16.48	30.05
		28	-249.08	31.36	-9.82	-0.75	-18.40	6.33
66		41	220.00	51.86	10.01	0.49	-17.30	30.05
		28	-249.31	31.36	-10.01	-0.49	-18.26	6.36
67		41	219.77	51.87	8.82	0.74	-14.87	30.07
		28	-249.08	31.34	-8.82	-0.74	-16.46	6.40
68		41	202.92	36.58	2.60	0.26	-4.82	17.50
		28	-232.23	46.63	-2.60	-0.26	-4.43	-35.35
69		41	202.69	36.55	3.41	0.52	-5.60	17.48
		28	-232.01	46.66	-3.41	-0.52	-6.51	-35.43
70		41	202.92	36.56	3.60	0.27	-6.42	17.49
		28	-232.23	46.65	-3.60	-0.27	-6.36	-35.41
71		41	202.69	36.58	2.41	0.51	-4.00	17.50
		28	-232.00	46.64	-2.41	-0.51	-4.57	-35.37
72		41	218.66	50.85	4.26	0.53	-7.68	29.23
		28	-247.97	32.36	-4.26	-0.53	-7.45	3.61
73		41	218.43	50.83	5.06	0.79	-8.46	29.21
		28	-247.74	32.39	-5.06	-0.79	-9.53	3.53
74		41	218.66	50.83	5.26	0.53	-9.29	29.21
		28	-247.97	32.38	-5.26	-0.53	-9.38	3.55
75		41	218.43	50.85	4.07	0.78	-6.86	29.23
		28	-247.74	32.37	-4.07	-0.78	-7.59	3.59
56	1	21	155.01	-26.21	1.98	-0.17	-3.96	-11.48
		42	-135.89	-28.06	-1.98	0.17	-3.07	14.77
	2	21	80.86	-14.01	1.68	-0.17	-3.19	-6.24
		42	-70.67	-14.93	-1.68	0.17	-2.79	7.87
	3	21	18.15	-3.97	0.43	-0.05	-0.83	-1.98
		42	-15.32	-4.07	-0.43	0.05	-0.72	2.17
	4	21	29.11	-6.34	0.69	-0.07	-1.31	-3.15
		42	-24.58	-6.53	-0.69	0.07	-1.14	3.49
	5	21	0.02	0.00	0.09	-0.01	-0.16	0.00
		42	-0.02	0.00	-0.09	0.01	-0.18	0.00
	6	21	-0.01	0.00	-0.05	0.00	0.08	0.00
		42	0.01	0.00	0.05	0.00	0.09	0.00
	7	21	2.26	1.41	-2.32	-0.10	4.46	3.84
		42	-2.26	-1.41	2.32	0.10	3.79	1.18
	8	21	-1.97	-1.38	2.30	0.10	-4.43	-3.78
		42	1.97	1.38	-2.30	-0.10	-3.76	-1.10

9	21	355.71	-62.99	6.01	-0.57	-11.67	-28.37
	42	-309.95	-66.89	-6.01	0.57	-9.70	35.30
10	21	355.68	-62.99	5.89	-0.56	-11.46	-28.37
	42	-309.93	-66.89	-5.89	0.56	-9.46	35.30
11	21	357.72	-61.72	3.84	-0.66	-7.51	-24.92
	42	-311.97	-68.17	-3.84	0.66	-6.13	36.37
12	21	353.92	-64.23	8.00	-0.47	-15.51	-31.78
	42	-308.16	-65.66	-8.00	0.47	-12.92	34.31
13	21	350.31	-61.79	5.88	-0.56	-11.41	-27.76
	42	-305.41	-65.68	-5.88	0.56	-9.48	34.66
14	21	350.28	-61.80	5.75	-0.55	-11.20	-27.76
	42	-305.38	-65.68	-5.75	0.55	-9.24	34.66
15	21	352.33	-60.52	3.71	-0.64	-7.26	-24.31
	42	-307.42	-66.95	-3.71	0.64	-5.91	35.72
16	21	348.52	-63.03	7.87	-0.46	-15.26	-31.16
	42	-303.62	-64.44	-7.87	0.46	-12.70	33.67
17	21	328.49	-57.04	5.42	-0.51	-10.52	-25.40
	42	-286.98	-60.78	-5.42	0.51	-8.73	32.04
18	21	328.45	-57.04	5.21	-0.49	-10.17	-25.40
	42	-286.95	-60.78	-5.21	0.49	-8.33	32.04
19	21	331.85	-54.92	1.80	-0.65	-3.60	-19.64
	42	-290.35	-62.90	-1.80	0.65	-2.78	33.82
20	21	325.50	-59.11	8.74	-0.34	-16.93	-31.07
	42	-284.00	-58.72	-8.74	0.34	-14.10	30.39
21	21	268.59	-47.36	4.50	-0.43	-8.73	-21.28
	42	-234.18	-50.33	-4.50	0.43	-7.24	26.55
22	21	268.57	-47.36	4.41	-0.42	-8.59	-21.28
	42	-234.16	-50.33	-4.41	0.42	-7.08	26.55
23	21	269.93	-46.51	3.05	-0.49	-5.96	-18.98
	42	-235.52	-51.18	-3.05	0.49	-4.87	27.26
24	21	267.39	-48.18	5.82	-0.36	-11.29	-23.55
	42	-232.98	-49.50	-5.82	0.36	-9.39	25.89
25	21	264.99	-46.56	4.41	-0.42	-8.56	-20.87
	42	-231.14	-49.52	-4.41	0.42	-7.10	26.12
26	21	264.97	-46.56	4.32	-0.41	-8.42	-20.87
	42	-231.13	-49.52	-4.32	0.41	-6.94	26.12
27	21	266.33	-45.71	2.96	-0.48	-5.79	-18.57
	42	-232.49	-50.37	-2.96	0.48	-4.72	26.83
28	21	263.79	-47.38	5.74	-0.35	-11.12	-23.14
	42	-229.95	-48.69	-5.74	0.35	-9.25	25.46
29	21	250.44	-43.39	4.10	-0.38	-7.97	-19.29
	42	-218.86	-46.26	-4.10	0.38	-6.60	24.38
30	21	250.41	-43.39	3.96	-0.37	-7.73	-19.30
	42	-218.84	-46.25	-3.96	0.37	-6.33	24.38
31	21	252.68	-41.98	1.69	-0.48	-3.36	-15.46
	42	-221.11	-47.67	-1.69	0.48	-2.63	25.56
32	21	248.45	-44.77	6.31	-0.27	-12.24	-23.08
	42	-216.87	-44.88	-6.31	0.27	-10.18	23.28
33	21	235.87	-40.22	3.66	-0.34	-7.16	-17.72
	42	-206.56	-42.99	-3.66	0.34	-5.85	22.64

34	21	241.69	-41.49	3.80	-0.36	-7.42	-18.35
	42	-211.47	-44.30	-3.80	0.36	-6.08	23.33
35	21	235.87	-40.22	3.68	-0.34	-7.19	-17.72
	42	-206.56	-42.99	-3.68	0.34	-5.89	22.64
36	21	235.87	-40.22	3.65	-0.34	-7.14	-17.72
	42	-206.56	-42.99	-3.65	0.34	-5.83	22.64
37	21	236.32	-39.94	3.20	-0.36	-6.26	-16.95
	42	-207.01	-43.27	-3.20	0.36	-5.09	22.87
38	21	235.47	-40.50	4.12	-0.32	-8.04	-18.48
	42	-206.16	-42.72	-4.12	0.32	-6.60	22.42
39	21	235.87	-40.22	3.66	-0.34	-7.16	-17.72
	42	-206.56	-42.99	-3.66	0.34	-5.85	22.64
40	21	0.82	-0.06	0.68	0.41	-0.65	-0.16
	42	-0.82	0.06	-0.68	-0.41	-1.78	-0.07
41	21	0.84	0.10	-2.15	0.44	4.84	0.30
	42	-0.84	-0.10	2.15	-0.44	2.79	0.06
42	21	10.70	9.05	5.62	-0.45	-10.59	24.73
	42	-10.70	-9.05	-5.62	0.45	-9.37	7.41
43	21	8.22	7.30	1.62	-0.43	-3.07	19.95
	42	-8.22	-7.30	-1.62	0.43	-2.69	5.99
44	21	239.90	-37.57	6.03	-0.06	-10.98	-10.46
	42	-210.59	-45.64	-6.03	0.06	-10.44	24.79
45	21	233.48	-43.00	2.66	0.21	-4.63	-25.30
	42	-204.17	-40.21	-2.66	-0.21	-4.82	20.35
46	21	239.16	-38.10	4.83	-0.06	-8.72	-11.89
	42	-209.84	-45.12	-4.83	0.06	-8.44	24.36
47	21	234.22	-42.48	3.86	0.20	-6.88	-23.86
	42	-204.91	-40.74	-3.86	-0.20	-6.82	20.77
48	21	238.26	-37.45	4.66	-0.89	-9.68	-10.15
	42	-208.95	-45.77	-4.66	0.89	-6.88	24.93
49	21	231.84	-42.87	1.29	-0.62	-3.33	-24.98
	42	-202.53	-40.34	-1.29	0.62	-1.26	20.48
50	21	237.51	-37.97	3.46	-0.88	-7.43	-11.58
	42	-208.20	-45.24	-3.46	0.88	-4.88	24.50
51	21	232.58	-42.35	2.49	-0.63	-5.59	-23.55
	42	-203.27	-40.86	-2.49	0.63	-3.26	20.91
52	21	239.92	-37.41	3.20	-0.04	-5.50	-10.01
	42	-210.61	-45.80	-3.20	0.04	-5.87	24.92
53	21	233.50	-42.84	-0.17	0.23	0.85	-24.85
	42	-204.19	-40.38	0.17	-0.23	-0.25	20.47
54	21	239.18	-37.93	2.00	-0.03	-3.24	-11.44
	42	-209.86	-45.28	-2.00	0.03	-3.86	24.49
55	21	234.24	-42.31	1.03	0.23	-1.40	-23.41
	42	-204.93	-40.90	-1.03	-0.23	-2.25	20.90
56	21	238.24	-37.61	7.50	-0.92	-15.17	-10.60
	42	-208.93	-45.61	-7.50	0.92	-11.46	24.80
57	21	231.82	-43.04	4.12	-0.65	-8.82	-25.44
	42	-202.51	-40.18	-4.12	0.65	-5.83	20.36
58	21	237.49	-38.13	6.30	-0.91	-12.91	-12.03
	42	-208.18	-45.08	-6.30	0.91	-9.45	24.38

59	21	232.56	-42.51	5.32	-0.65	-11.07	-24.00	
	42	-203.25	-40.70	-5.32	0.65	-7.84	20.78	
60	21	246.82	-31.19	9.49	-0.67	-17.94	6.96	
	42	-217.51	-52.02	-9.49	0.67	-15.76	30.02	
61	21	246.32	-31.16	9.08	-0.92	-17.55	7.05	
	42	-217.01	-52.06	-9.08	0.92	-14.69	30.07	
62	21	246.82	-31.14	8.64	-0.66	-16.29	7.10	
	42	-217.51	-52.07	-8.64	0.66	-14.38	30.06	
63	21	246.32	-31.20	9.93	-0.92	-19.19	6.92	
	42	-217.01	-52.01	-9.93	0.92	-16.06	30.03	
64	21	225.41	-49.29	-1.75	0.23	3.23	-42.50	
	42	-196.10	-33.92	1.75	-0.23	2.99	15.21	
65	21	224.92	-49.25	-2.16	-0.02	3.62	-42.41	
	42	-195.61	-33.96	2.16	0.02	4.06	15.25	
66	21	225.42	-49.24	-2.60	0.24	4.88	-42.36	
	42	-196.11	-33.97	2.60	-0.24	4.36	15.25	
67	21	224.91	-49.30	-1.31	-0.02	1.98	-42.54	
	42	-195.60	-33.91	1.31	0.02	2.68	15.21	
68	21	244.34	-32.94	5.49	-0.64	-10.42	2.18	
	42	-215.02	-50.27	-5.49	0.64	-9.07	28.60	
69	21	243.84	-32.90	5.08	-0.89	-10.03	2.27	
	42	-214.53	-50.31	-5.08	0.89	-8.00	28.64	
70	21	244.34	-32.89	4.64	-0.64	-8.77	2.31	
	42	-215.03	-50.32	-4.64	0.64	-7.70	28.64	
71	21	243.84	-32.95	5.93	-0.90	-11.67	2.14	
	42	-214.53	-50.26	-5.93	0.90	-9.37	28.61	
72	21	227.89	-47.54	2.25	0.21	-4.28	-37.72	
	42	-198.58	-35.67	-2.25	-0.21	-3.70	16.63	
73	21	227.40	-47.51	1.84	-0.04	-3.89	-37.62	
	42	-198.09	-35.71	-1.84	0.04	-2.63	16.67	
74	21	227.90	-47.50	1.40	0.22	-2.64	-37.58	
	42	-198.59	-35.72	-1.40	-0.22	-2.33	16.67	
75	21	227.40	-47.55	2.69	-0.05	-5.54	-37.76	
	42	-198.08	-35.66	-2.69	0.05	-4.00	16.63	
57	1	42	135.89	28.06	1.97	0.17	-3.04	14.77
		29	-155.01	26.21	-1.97	-0.17	-3.94	-11.48
2	42	70.67	14.93	1.68	0.17	-2.78	7.87	
	29	-80.86	14.01	-1.68	-0.17	-3.18	-6.24	
3	42	15.32	4.07	0.43	0.05	-0.72	2.17	
	29	-18.15	3.97	-0.43	-0.05	-0.83	-1.98	
4	42	24.58	6.53	0.69	0.07	-1.14	3.49	
	29	-29.11	6.34	-0.69	-0.07	-1.31	-3.15	
5	42	0.02	0.00	0.09	0.01	-0.18	0.00	
	29	-0.02	0.00	-0.09	-0.01	-0.16	0.00	
6	42	-0.01	0.00	-0.05	0.00	0.09	0.00	
	29	0.01	0.00	0.05	0.00	0.08	0.00	
7	42	-1.93	-1.37	2.30	-0.10	-3.76	-1.10	
	29	1.93	1.37	-2.30	0.10	-4.43	-3.77	
8	42	2.22	1.41	-2.32	0.10	3.79	1.18	

	29	-2.22	-1.41	2.32	-0.10	4.46	3.82
9	42	309.96	66.89	5.99	0.57	-9.66	35.30
	29	-355.71	62.99	-5.99	-0.57	-11.62	-28.37
10	42	309.93	66.89	5.86	0.57	-9.42	35.30
	29	-355.69	62.99	-5.86	-0.57	-11.41	-28.38
11	42	308.20	65.66	7.98	0.48	-12.88	34.32
	29	-353.95	64.23	-7.98	-0.48	-15.46	-31.77
12	42	311.94	68.16	3.82	0.66	-6.09	36.36
	29	-357.69	61.73	-3.82	-0.66	-7.47	-24.94
13	42	305.41	65.68	5.86	0.56	-9.44	34.66
	29	-350.31	61.80	-5.86	-0.56	-11.37	-27.76
14	42	305.39	65.68	5.73	0.55	-9.20	34.66
	29	-350.29	61.80	-5.73	-0.55	-11.16	-27.76
15	42	303.65	64.45	7.85	0.46	-12.66	33.67
	29	-348.56	63.03	-7.85	-0.46	-15.21	-31.16
16	42	307.39	66.95	3.68	0.65	-5.87	35.72
	29	-352.29	60.53	-3.68	-0.65	-7.21	-24.32
17	42	286.99	60.78	5.40	0.51	-8.69	32.04
	29	-328.49	57.04	-5.40	-0.51	-10.48	-25.40
18	42	286.95	60.78	5.18	0.49	-8.29	32.04
	29	-328.45	57.04	-5.18	-0.49	-10.12	-25.40
19	42	284.06	58.73	8.71	0.34	-14.06	30.40
	29	-325.57	59.10	-8.71	-0.34	-16.88	-31.06
20	42	290.29	62.89	1.77	0.65	-2.74	33.81
	29	-331.79	54.93	-1.77	-0.65	-3.55	-19.67
21	42	234.18	50.33	4.48	0.43	-7.21	26.55
	29	-268.59	47.36	-4.48	-0.43	-8.70	-21.28
22	42	234.16	50.33	4.39	0.42	-7.05	26.55
	29	-268.57	47.36	-4.39	-0.42	-8.55	-21.28
23	42	233.01	49.51	5.81	0.36	-9.36	25.89
	29	-267.42	48.18	-5.81	-0.36	-11.26	-23.54
24	42	235.50	51.17	3.03	0.49	-4.83	27.26
	29	-269.91	46.51	-3.03	-0.49	-5.93	-18.99
25	42	231.15	49.52	4.39	0.42	-7.07	26.12
	29	-264.99	46.56	-4.39	-0.42	-8.53	-20.87
26	42	231.13	49.52	4.31	0.41	-6.91	26.12
	29	-264.97	46.56	-4.31	-0.41	-8.39	-20.87
27	42	229.98	48.70	5.72	0.35	-9.22	25.47
	29	-263.82	47.38	-5.72	-0.35	-11.09	-23.13
28	42	232.47	50.36	2.94	0.48	-4.69	26.83
	29	-266.31	45.72	-2.94	-0.48	-5.76	-18.58
29	42	218.86	46.25	4.08	0.38	-6.57	24.38
	29	-250.44	43.39	-4.08	-0.38	-7.93	-19.30
30	42	218.84	46.25	3.94	0.38	-6.30	24.38
	29	-250.42	43.39	-3.94	-0.38	-7.70	-19.30
31	42	216.92	44.88	6.29	0.27	-10.15	23.28
	29	-248.49	44.76	-6.29	-0.27	-12.20	-23.07
32	42	221.07	47.66	1.67	0.48	-2.60	25.56
	29	-252.64	41.98	-1.67	-0.48	-3.32	-15.47
33	42	206.56	42.99	3.64	0.34	-5.82	22.64

	29	-235.87	40.22	-3.64	-0.34	-7.12	-17.73
34	42	211.47	44.30	3.78	0.36	-6.05	23.33
	29	-241.69	41.49	-3.78	-0.36	-7.38	-18.35
35	42	206.56	42.99	3.66	0.34	-5.86	22.64
	29	-235.87	40.22	-3.66	-0.34	-7.15	-17.72
36	42	206.56	42.99	3.63	0.34	-5.80	22.64
	29	-235.87	40.22	-3.63	-0.34	-7.10	-17.73
37	42	206.17	42.72	4.10	0.32	-6.57	22.42
	29	-235.48	40.50	-4.10	-0.32	-8.01	-18.48
38	42	207.00	43.27	3.18	0.36	-5.06	22.87
	29	-236.31	39.94	-3.18	-0.36	-6.23	-16.96
39	42	206.56	42.99	3.64	0.34	-5.82	22.64
	29	-235.87	40.22	-3.64	-0.34	-7.12	-17.73
40	42	0.84	0.10	-2.15	-0.44	2.79	0.06
	29	-0.84	-0.10	2.15	0.44	4.84	0.30
41	42	0.82	-0.06	0.68	-0.41	-1.78	-0.07
	29	-0.82	0.06	-0.68	0.41	-0.65	-0.16
42	42	-10.45	-9.01	-5.62	-0.45	9.37	-7.37
	29	10.45	9.01	5.62	0.45	10.58	-24.64
43	42	-8.01	-7.27	-1.62	-0.43	2.69	-5.96
	29	8.01	7.27	1.62	0.43	3.06	-19.87
44	42	204.26	40.38	-0.19	-0.23	-0.22	20.48
	29	-233.58	42.83	0.19	0.23	0.89	-24.82
45	42	210.53	45.79	3.18	0.04	-5.84	24.90
	29	-239.84	37.42	-3.18	-0.04	-5.46	-10.04
46	42	204.99	40.91	1.01	-0.23	-2.22	20.91
	29	-234.31	42.31	-1.01	0.23	-1.36	-23.39
47	42	209.80	45.27	1.98	0.03	-3.83	24.48
	29	-239.11	37.94	-1.98	-0.03	-3.20	-11.47
48	42	202.59	40.19	4.11	0.65	-5.80	20.37
	29	-231.90	43.03	-4.11	-0.65	-8.79	-25.41
49	42	208.85	45.59	7.48	0.92	-11.42	24.79
	29	-238.17	37.62	-7.48	-0.92	-15.13	-10.63
50	42	203.32	40.71	5.31	0.66	-7.81	20.79
	29	-232.63	42.51	-5.31	-0.66	-11.04	-23.98
51	42	208.12	45.07	6.28	0.91	-9.42	24.37
	29	-237.44	38.14	-6.28	-0.91	-12.88	-12.06
52	42	204.25	40.22	2.64	-0.21	-4.79	20.36
	29	-233.56	42.99	-2.64	0.21	-4.60	-25.27
53	42	210.52	45.63	6.01	0.06	-10.41	24.78
	29	-239.83	37.58	-6.01	-0.06	-10.94	-10.49
54	42	204.98	40.74	3.84	-0.20	-6.79	20.78
	29	-234.29	42.47	-3.84	0.20	-6.85	-23.84
55	42	209.79	45.11	4.81	0.06	-8.41	24.36
	29	-239.10	38.11	-4.81	-0.06	-8.69	-11.92
56	42	202.60	40.35	1.27	0.62	-1.23	20.49
	29	-231.91	42.86	-1.27	-0.62	-3.30	-24.96
57	42	208.87	45.76	4.64	0.89	-6.85	24.92
	29	-238.18	37.46	-4.64	-0.89	-9.65	-10.18
58	42	203.33	40.87	2.47	0.63	-3.23	20.92

		29	-232.64	42.34	-2.47	-0.63	-5.55	-23.53
59		42	208.14	45.23	3.45	0.88	-4.85	24.49
		29	-237.45	37.98	-3.45	-0.88	-7.39	-11.61
60		42	196.36	34.01	-2.62	-0.24	4.39	15.28
		29	-225.68	49.21	2.62	0.24	4.91	-42.28
61		42	195.86	33.95	-1.33	0.03	2.71	15.25
		29	-225.17	49.27	1.33	-0.03	2.01	-42.45
62		42	196.36	33.96	-1.77	-0.23	3.02	15.24
		29	-225.67	49.26	1.77	0.23	3.26	-42.41
63		42	195.87	34.00	-2.18	0.02	4.08	15.29
		29	-225.18	49.22	2.18	-0.02	3.65	-42.32
64		42	217.26	52.03	8.62	0.66	-14.35	30.02
		29	-246.57	31.18	-8.62	-0.66	-16.25	7.00
65		42	216.75	51.97	9.90	0.92	-16.03	29.99
		29	-246.07	31.24	-9.90	-0.92	-19.15	6.83
66		42	217.25	51.98	9.46	0.67	-15.72	29.99
		29	-246.56	31.23	-9.46	-0.67	-17.89	6.87
67		42	216.76	52.02	9.05	0.92	-14.66	30.03
		29	-246.07	31.19	-9.05	-0.92	-17.50	6.96
68		42	198.80	35.75	1.38	-0.22	-2.30	16.70
		29	-228.11	47.47	-1.38	0.22	-2.61	-37.51
69		42	198.29	35.69	2.67	0.05	-3.97	16.66
		29	-227.60	47.53	-2.67	-0.05	-5.51	-37.69
70		42	198.79	35.70	2.23	-0.21	-3.67	16.66
		29	-228.10	47.52	-2.23	0.21	-4.25	-37.65
71		42	198.30	35.74	1.82	0.04	-2.60	16.70
		29	-227.61	47.48	-1.82	-0.04	-3.86	-37.55
72		42	214.83	50.29	4.62	0.64	-7.67	28.61
		29	-244.14	32.92	-4.62	-0.64	-8.73	2.24
73		42	214.32	50.23	5.91	0.90	-9.34	28.58
		29	-243.63	32.98	-5.91	-0.90	-11.64	2.06
74		42	214.82	50.24	5.47	0.64	-9.04	28.57
		29	-244.13	32.97	-5.47	-0.64	-10.38	2.10
75		42	214.33	50.28	5.06	0.89	-7.97	28.61
		29	-243.64	32.93	-5.06	-0.89	-9.99	2.20
58	1	22	89.41	-15.58	3.22	0.39	-4.54	-7.97
		43	-78.43	-15.58	-3.22	-0.39	-6.91	7.97
	2	22	47.64	-7.88	1.55	0.16	-2.25	-4.07
		43	-42.12	-7.80	-1.55	-0.16	-3.24	3.93
	3	22	9.49	-2.18	0.43	0.04	-0.62	-1.18
		43	-7.95	-2.17	-0.43	-0.04	-0.90	1.15
	4	22	15.21	-3.49	0.71	0.05	-1.05	-1.87
		43	-12.75	-3.48	-0.71	-0.05	-1.47	1.84
	5	22	0.04	0.00	0.02	0.01	-0.02	0.00
		43	-0.04	0.00	-0.02	-0.01	-0.04	0.00
	6	22	-0.02	0.00	-0.01	0.00	0.01	0.00
		43	0.02	0.00	0.01	0.00	0.02	0.00
	7	22	0.70	1.25	-1.49	-0.06	2.84	3.35
		43	-0.70	-1.25	1.49	0.06	2.45	1.08

8	22	-0.57	-1.23	1.48	0.06	-2.82	-3.32
	43	0.57	1.23	-1.48	-0.06	-2.43	-1.04
9	22	203.84	-36.39	7.39	0.82	-10.55	-18.81
	43	-178.25	-36.25	-7.39	-0.82	-15.69	18.57
10	22	203.78	-36.39	7.37	0.81	-10.53	-18.82
	43	-178.20	-36.25	-7.37	-0.81	-15.63	18.57
11	22	204.43	-35.27	6.03	0.77	-7.98	-15.80
	43	-178.84	-37.37	-6.03	-0.77	-13.45	19.54
12	22	203.29	-37.49	8.70	0.87	-13.07	-21.80
	43	-177.70	-35.15	-8.70	-0.87	-17.84	17.64
13	22	201.01	-35.73	7.28	0.80	-10.40	-18.46
	43	-175.88	-35.60	-7.28	-0.80	-15.44	18.23
14	22	200.96	-35.73	7.26	0.79	-10.38	-18.46
	43	-175.83	-35.60	-7.26	-0.79	-15.39	18.23
15	22	201.60	-34.61	5.92	0.75	-7.83	-15.44
	43	-176.48	-36.73	-5.92	-0.75	-13.21	19.20
16	22	200.46	-36.84	8.59	0.85	-12.92	-21.45
	43	-175.34	-34.50	-8.59	-0.85	-17.59	17.29
17	22	189.63	-33.11	6.75	0.77	-9.63	-17.05
	43	-166.34	-33.00	-6.75	-0.77	-14.36	16.85
18	22	189.54	-33.11	6.72	0.75	-9.59	-17.05
	43	-166.25	-33.00	-6.72	-0.75	-14.28	16.85
19	22	190.62	-31.24	4.50	0.67	-5.34	-12.03
	43	-167.33	-34.87	-4.50	-0.67	-10.63	18.46
20	22	188.72	-34.95	8.95	0.84	-13.83	-22.03
	43	-165.43	-31.15	-8.95	-0.84	-17.95	15.29
21	22	154.16	-27.39	5.56	0.62	-7.94	-14.15
	43	-134.91	-27.29	-5.56	-0.62	-11.81	13.97
22	22	154.13	-27.39	5.55	0.62	-7.92	-14.15
	43	-134.87	-27.29	-5.55	-0.62	-11.78	13.97
23	22	154.56	-26.64	4.66	0.58	-6.22	-12.14
	43	-135.30	-28.03	-4.66	-0.58	-10.32	14.62
24	22	153.80	-28.12	6.44	0.65	-9.62	-16.14
	43	-134.54	-26.55	-6.44	-0.65	-13.24	13.34
25	22	152.28	-26.95	5.49	0.61	-7.84	-13.91
	43	-133.33	-26.85	-5.49	-0.61	-11.65	13.74
26	22	152.25	-26.95	5.47	0.60	-7.83	-13.91
	43	-133.29	-26.85	-5.47	-0.60	-11.61	13.74
27	22	152.68	-26.20	4.58	0.57	-6.12	-11.90
	43	-133.72	-27.60	-4.58	-0.57	-10.16	14.39
28	22	151.92	-27.69	6.36	0.64	-9.52	-15.90
	43	-132.97	-26.12	-6.36	-0.64	-13.08	13.12
29	22	144.69	-25.20	5.14	0.59	-7.32	-12.97
	43	-126.97	-25.12	-5.14	-0.59	-10.93	12.82
30	22	144.63	-25.20	5.12	0.57	-7.30	-12.97
	43	-126.91	-25.11	-5.12	-0.57	-10.87	12.82
31	22	145.35	-23.96	3.63	0.52	-4.46	-9.62
	43	-127.63	-26.36	-3.63	-0.52	-8.44	13.90
32	22	144.09	-26.43	6.60	0.63	-10.12	-16.29
	43	-126.36	-23.89	-6.60	-0.63	-13.32	11.78

33	22	137.05	-23.46	4.77	0.55	-6.78	-12.04
	43	-120.55	-23.38	-4.77	-0.55	-10.15	11.90
34	22	140.09	-24.15	4.91	0.56	-6.99	-12.41
	43	-123.10	-24.07	-4.91	-0.56	-10.45	12.27
35	22	137.06	-23.46	4.77	0.55	-6.79	-12.04
	43	-120.56	-23.38	-4.77	-0.55	-10.16	11.90
36	22	137.05	-23.46	4.77	0.55	-6.78	-12.04
	43	-120.55	-23.38	-4.77	-0.55	-10.15	11.90
37	22	137.19	-23.21	4.47	0.54	-6.21	-11.37
	43	-120.69	-23.63	-4.47	-0.54	-9.67	12.11
38	22	136.94	-23.70	5.06	0.56	-7.35	-12.70
	43	-120.44	-23.13	-5.06	-0.56	-10.64	11.69
39	22	137.05	-23.46	4.77	0.55	-6.78	-12.04
	43	-120.55	-23.38	-4.77	-0.55	-10.15	11.90
40	22	0.51	-0.14	-1.40	0.95	3.05	-0.38
	43	-0.51	0.14	1.40	-0.95	1.94	-0.11
41	22	0.11	0.24	-2.79	1.06	5.87	0.62
	43	-0.11	-0.24	2.79	-1.06	4.06	0.23
42	22	15.64	10.19	2.43	-0.20	-4.16	27.45
	43	-15.64	-10.19	-2.43	0.20	-4.48	8.74
43	22	11.14	7.69	0.90	-0.26	-1.56	20.74
	43	-11.14	-7.69	-0.90	0.26	-1.65	6.58
44	22	142.25	-20.54	4.09	1.44	-4.98	-4.19
	43	-125.76	-26.29	-4.09	-1.44	-9.56	14.41
45	22	132.87	-26.65	2.63	1.56	-2.49	-20.66
	43	-116.37	-20.18	-2.63	-1.56	-6.87	9.16
46	22	140.90	-21.29	3.64	1.42	-4.20	-6.20
	43	-124.41	-25.54	-3.64	-1.42	-8.71	13.76
47	22	134.22	-25.90	3.09	1.57	-3.27	-18.64
	43	-117.72	-20.93	-3.09	-1.57	-7.72	9.81
48	22	141.23	-20.26	6.90	-0.46	-11.08	-3.42
	43	-124.73	-26.57	-6.90	0.46	-13.44	14.63
49	22	131.85	-26.37	5.44	-0.34	-8.58	-19.89
	43	-115.35	-20.46	-5.44	0.34	-10.75	9.39
50	22	139.88	-21.01	6.44	-0.48	-10.30	-5.43
	43	-123.38	-25.82	-6.44	0.48	-12.59	13.98
51	22	133.20	-25.62	5.90	-0.32	-9.36	-17.87
	43	-116.70	-21.21	-5.90	0.32	-11.60	10.03
52	22	141.85	-20.16	2.70	1.55	-2.16	-3.18
	43	-125.35	-26.67	-2.70	-1.55	-7.44	14.75
53	22	132.47	-26.27	1.24	1.67	0.33	-19.65
	43	-115.97	-20.56	-1.24	-1.67	-4.75	9.51
54	22	140.50	-20.91	2.25	1.53	-1.38	-5.19
	43	-124.00	-25.93	-2.25	-1.53	-6.59	14.11
55	22	133.82	-25.52	1.70	1.69	-0.45	-17.64
	43	-117.32	-21.31	-1.70	-1.69	-5.60	10.16
56	22	141.63	-20.64	8.29	-0.57	-13.90	-4.42
	43	-125.14	-26.19	-8.29	0.57	-15.56	14.28
57	22	132.25	-26.75	6.83	-0.45	-11.40	-20.89
	43	-115.76	-20.08	-6.83	0.45	-12.87	9.04

58	22	140.28	-21.39	7.83	-0.59	-13.12	-6.44	
	43	-123.79	-25.44	-7.83	0.59	-14.71	13.64	
59	22	133.60	-26.00	7.29	-0.43	-12.18	-18.88	
	43	-117.10	-20.83	-7.29	0.43	-13.72	9.69	
60	22	152.84	-13.31	6.78	0.63	-10.03	15.30	
	43	-136.34	-33.53	-6.78	-0.63	-14.05	20.60	
61	22	152.53	-13.22	7.62	0.06	-11.85	15.53	
	43	-136.04	-33.61	-7.62	-0.06	-15.22	20.67	
62	22	152.72	-13.19	6.36	0.66	-9.18	15.60	
	43	-136.22	-33.64	-6.36	-0.66	-13.42	20.71	
63	22	152.65	-13.34	8.04	0.03	-12.70	15.23	
	43	-136.16	-33.50	-8.04	-0.03	-15.85	20.57	
64	22	121.57	-33.69	1.92	1.04	-1.71	-39.60	
	43	-105.07	-13.14	-1.92	-1.04	-5.09	3.12	
65	22	121.26	-33.60	2.76	0.47	-3.54	-39.37	
	43	-104.76	-13.23	-2.76	-0.47	-6.26	3.19	
66	22	121.45	-33.57	1.50	1.07	-0.87	-39.30	
	43	-104.95	-13.26	-1.50	-1.07	-4.46	3.23	
67	22	121.38	-33.72	3.18	0.43	-4.39	-39.68	
	43	-104.89	-13.11	-3.18	-0.43	-6.89	3.09	
68	22	148.34	-15.81	5.25	0.57	-7.43	8.59	
	43	-131.85	-31.03	-5.25	-0.57	-11.22	18.45	
69	22	148.03	-15.72	6.09	0.01	-9.26	8.82	
	43	-131.54	-31.11	-6.09	-0.01	-12.39	18.51	
70	22	148.22	-15.69	4.83	0.61	-6.58	8.89	
	43	-131.72	-31.14	-4.83	-0.61	-10.59	18.55	
71	22	148.16	-15.84	6.51	-0.03	-10.10	8.52	
	43	-131.66	-31.00	-6.51	0.03	-13.02	18.41	
72	22	126.06	-31.19	3.44	1.09	-4.31	-32.89	
	43	-109.57	-15.64	-3.44	-1.09	-7.92	5.28	
73	22	125.76	-31.11	4.29	0.53	-6.14	-32.66	
	43	-109.26	-15.73	-4.29	-0.53	-9.09	5.35	
74	22	125.94	-31.08	3.03	1.13	-3.46	-32.59	
	43	-109.45	-15.76	-3.03	-1.13	-7.29	5.38	
75	22	125.88	-31.22	4.70	0.49	-6.99	-32.96	
	43	-109.38	-15.61	-4.70	-0.49	-9.72	5.24	
59	1	43	78.43	15.58	3.21	-0.38	-6.90	7.97
	30	-89.40	15.57	-3.21	0.38	-4.52	-7.96	
2	43	42.12	7.80	1.54	-0.16	-3.24	3.93	
	30	-47.64	7.88	-1.54	0.16	-2.24	-4.07	
3	43	7.95	2.17	0.43	-0.04	-0.90	1.15	
	30	-9.49	2.18	-0.43	0.04	-0.62	-1.18	
4	43	12.75	3.48	0.71	-0.05	-1.47	1.84	
	30	-15.21	3.49	-0.71	0.05	-1.05	-1.87	
5	43	0.04	0.00	0.02	-0.01	-0.04	0.00	
	30	-0.04	0.00	-0.02	0.01	-0.02	0.00	
6	43	-0.02	0.00	-0.01	0.00	0.02	0.00	
	30	0.02	0.00	0.01	0.00	0.01	0.00	
7	43	-0.54	-1.22	1.48	-0.06	-2.43	-1.04	

	30	0.54	1.22	-1.48	0.06	-2.82	-3.31
8	43	0.67	1.24	-1.49	0.06	2.45	1.07
	30	-0.67	-1.24	1.49	-0.06	2.84	3.34
9	43	178.24	36.26	7.37	-0.82	-15.66	18.58
	30	-203.83	36.38	-7.37	0.82	-10.52	-18.80
10	43	178.19	36.26	7.35	-0.81	-15.61	18.58
	30	-203.78	36.39	-7.35	0.81	-10.50	-18.81
11	43	177.72	35.15	8.69	-0.87	-17.81	17.64
	30	-203.31	37.49	-8.69	0.87	-13.04	-21.79
12	43	178.81	37.37	6.02	-0.77	-13.42	19.54
	30	-204.40	35.27	-6.02	0.77	-7.94	-15.80
13	43	175.88	35.61	7.26	-0.80	-15.42	18.23
	30	-201.01	35.73	-7.26	0.80	-10.37	-18.45
14	43	175.83	35.61	7.24	-0.79	-15.37	18.23
	30	-200.95	35.73	-7.24	0.79	-10.35	-18.45
15	43	175.36	34.51	8.58	-0.85	-17.57	17.30
	30	-200.48	36.83	-8.58	0.85	-12.89	-21.43
16	43	176.44	36.73	5.91	-0.74	-13.18	19.20
	30	-201.57	34.61	-5.91	0.74	-7.79	-15.44
17	43	166.34	33.00	6.74	-0.77	-14.34	16.85
	30	-189.62	33.11	-6.74	0.77	-9.59	-17.04
18	43	166.25	33.00	6.70	-0.75	-14.25	16.85
	30	-189.53	33.11	-6.70	0.75	-9.56	-17.04
19	43	165.47	31.16	8.93	-0.84	-17.92	15.30
	30	-188.76	34.95	-8.93	0.84	-13.80	-22.01
20	43	167.28	34.86	4.48	-0.67	-10.61	18.46
	30	-190.57	31.24	-4.48	0.67	-5.30	-12.03
21	43	134.90	27.29	5.55	-0.62	-11.79	13.97
	30	-154.16	27.38	-5.55	0.62	-7.91	-14.14
22	43	134.87	27.29	5.53	-0.61	-11.76	13.97
	30	-154.13	27.38	-5.53	0.61	-7.90	-14.14
23	43	134.56	26.55	6.42	-0.65	-13.23	13.35
	30	-153.81	28.12	-6.42	0.65	-9.59	-16.13
24	43	135.28	28.03	4.64	-0.58	-10.30	14.62
	30	-154.54	26.64	-4.64	0.58	-6.20	-12.14
25	43	133.33	26.86	5.47	-0.61	-11.63	13.74
	30	-152.28	26.95	-5.47	0.61	-7.81	-13.90
26	43	133.29	26.86	5.46	-0.60	-11.59	13.74
	30	-152.24	26.95	-5.46	0.60	-7.80	-13.90
27	43	132.98	26.12	6.35	-0.64	-13.06	13.12
	30	-151.93	27.68	-6.35	0.64	-9.50	-15.89
28	43	133.70	27.60	4.57	-0.57	-10.14	14.39
	30	-152.65	26.20	-4.57	0.57	-6.10	-11.90
29	43	126.96	25.12	5.13	-0.59	-10.91	12.82
	30	-144.69	25.20	-5.13	0.59	-7.30	-12.96
30	43	126.91	25.12	5.10	-0.57	-10.85	12.82
	30	-144.63	25.20	-5.10	0.57	-7.27	-12.97
31	43	126.39	23.89	6.59	-0.63	-13.30	11.78
	30	-144.11	26.42	-6.59	0.63	-10.10	-16.28
32	43	127.59	26.36	3.62	-0.52	-8.42	13.89

	30	-145.32	23.96	-3.62	0.52	-4.44	-9.62
33	43	120.55	23.38	4.76	-0.55	-10.14	11.90
	30	-137.05	23.45	-4.76	0.55	-6.76	-12.03
34	43	123.10	24.08	4.90	-0.56	-10.43	12.27
	30	-140.09	24.15	-4.90	0.56	-6.97	-12.40
35	43	120.56	23.38	4.76	-0.55	-10.14	11.90
	30	-137.05	23.45	-4.76	0.55	-6.76	-12.03
36	43	120.54	23.38	4.75	-0.55	-10.13	11.90
	30	-137.04	23.45	-4.75	0.55	-6.76	-12.03
37	43	120.44	23.14	5.05	-0.56	-10.62	11.69
	30	-136.94	23.70	-5.05	0.56	-7.32	-12.69
38	43	120.68	23.63	4.46	-0.54	-9.65	12.11
	30	-137.18	23.20	-4.46	0.54	-6.19	-11.36
39	43	120.55	23.38	4.76	-0.55	-10.14	11.90
	30	-137.05	23.45	-4.76	0.55	-6.76	-12.03
40	43	0.10	0.24	-2.79	-1.06	4.06	0.23
	30	-0.10	-0.24	2.79	1.06	5.86	0.62
41	43	0.52	-0.14	-1.41	-0.95	1.94	-0.11
	30	-0.52	0.14	1.41	0.95	3.05	-0.38
42	43	-15.40	-10.16	-2.43	-0.20	4.48	-8.71
	30	15.40	10.16	2.43	0.20	4.16	-27.38
43	43	-10.96	-7.67	-0.90	-0.26	1.65	-6.56
	30	10.96	7.67	0.90	0.26	1.56	-20.68
44	43	116.03	20.57	1.23	-1.67	-4.73	9.52
	30	-132.53	26.26	-1.23	1.67	0.35	-19.62
45	43	125.27	26.67	2.69	-1.55	-7.42	14.75
	30	-141.77	20.16	-2.69	1.55	-2.14	-3.20
46	43	117.36	21.32	1.69	-1.69	-5.58	10.17
	30	-133.86	25.51	-1.69	1.69	-0.43	-17.61
47	43	123.94	25.92	2.23	-1.53	-6.57	14.10
	30	-140.44	20.91	-2.23	1.53	-1.36	-5.21
48	43	115.83	20.09	6.82	0.45	-12.85	9.05
	30	-132.32	26.74	-6.82	-0.45	-11.37	-20.86
49	43	125.07	26.19	8.28	0.57	-15.54	14.28
	30	-141.56	20.64	-8.28	-0.57	-13.87	-4.43
50	43	117.16	20.84	7.28	0.43	-13.70	9.70
	30	-133.65	25.99	-7.28	-0.43	-12.15	-18.85
51	43	123.74	25.44	7.82	0.59	-14.69	13.63
	30	-140.23	21.39	-7.82	-0.59	-13.09	-6.44
52	43	116.44	20.19	2.62	-1.56	-6.85	9.17
	30	-132.94	26.64	-2.62	1.56	-2.46	-20.63
53	43	125.69	26.29	4.08	-1.44	-9.54	14.40
	30	-142.18	20.54	-4.08	1.44	-4.96	-4.20
54	43	117.78	20.94	3.08	-1.57	-7.70	9.82
	30	-134.27	25.89	-3.08	1.57	-3.24	-18.62
55	43	124.35	25.54	3.62	-1.42	-8.69	13.76
	30	-140.85	21.29	-3.62	1.42	-4.17	-6.21
56	43	115.41	20.47	5.43	0.34	-10.73	9.40
	30	-131.91	26.36	-5.43	-0.34	-8.56	-19.86
57	43	124.65	26.57	6.89	0.46	-13.42	14.62

		30	-141.15	20.27	-6.89	-0.46	-11.06	-3.43
58		43	116.74	21.22	5.89	0.32	-11.58	10.04
		30	-133.24	25.61	-5.89	-0.32	-9.34	-17.85
59		43	123.32	25.82	6.43	0.48	-12.57	13.98
		30	-139.82	21.01	-6.43	-0.48	-10.27	-5.44
60		43	105.18	13.29	1.49	-1.07	-4.44	3.26
		30	-121.67	33.54	-1.49	1.07	-0.84	-39.22
61		43	105.11	13.15	3.16	-0.43	-6.87	3.12
		30	-121.61	33.69	-3.16	0.43	-4.35	-39.59
62		43	105.30	13.18	1.90	-1.04	-5.07	3.16
		30	-121.80	33.66	-1.90	1.04	-1.68	-39.52
63		43	104.99	13.26	2.74	-0.47	-6.24	3.22
		30	-121.49	33.57	-2.74	0.47	-3.51	-39.29
64		43	135.98	33.61	6.35	-0.66	-13.40	20.68
		30	-152.48	13.22	-6.35	0.66	-9.16	15.54
65		43	135.92	33.47	8.03	-0.03	-15.83	20.54
		30	-152.42	13.36	-8.03	0.03	-12.68	15.16
66		43	136.11	33.50	6.77	-0.63	-14.03	20.58
		30	-152.60	13.33	-6.77	0.63	-10.01	15.24
67		43	135.80	33.58	7.61	-0.06	-15.20	20.64
		30	-152.29	13.25	-7.61	0.06	-11.84	15.47
68		43	109.62	15.78	3.02	-1.13	-7.27	5.41
		30	-126.11	31.05	-3.02	1.13	-3.44	-32.53
69		43	109.55	15.64	4.69	-0.49	-9.70	5.27
		30	-126.05	31.20	-4.69	0.49	-6.96	-32.90
70		43	109.74	15.67	3.43	-1.09	-7.90	5.31
		30	-126.24	31.17	-3.43	1.09	-4.29	-32.83
71		43	109.43	15.75	4.28	-0.52	-9.07	5.37
		30	-125.93	31.08	-4.28	0.52	-6.12	-32.60
72		43	131.54	31.12	4.82	-0.61	-10.57	18.53
		30	-148.04	15.71	-4.82	0.61	-6.56	8.84
73		43	131.48	30.98	6.50	0.03	-13.00	18.39
		30	-147.98	15.85	-6.50	-0.03	-10.07	8.47
74		43	131.67	31.01	5.24	-0.57	-11.20	18.43
		30	-148.16	15.82	-5.24	0.57	-7.40	8.54
75		43	131.36	31.09	6.08	-0.01	-12.37	18.49
		30	-147.85	15.74	-6.08	0.01	-9.23	8.77
60	1	16	46.21	-7.46	34.23	2.62	-29.79	-5.48
		37	-33.65	-4.39	14.81	-2.62	4.30	3.28
	2	16	25.13	-4.15	18.59	1.24	-16.20	-3.24
		37	-18.44	-2.16	7.53	-1.24	2.35	1.56
	3	16	7.08	-1.15	5.15	0.37	-4.44	-0.89
		37	-5.22	-0.60	2.11	-0.37	0.68	0.43
	4	16	11.29	-1.83	8.23	0.60	-7.08	-1.40
		37	-8.32	-0.97	3.38	-0.60	1.09	0.71
	5	16	0.53	0.01	-0.03	0.00	0.07	0.03
		37	-0.53	-0.01	0.03	0.00	0.07	0.00
	6	16	-0.26	0.00	0.02	0.00	-0.04	-0.02
		37	0.26	0.00	-0.02	0.00	-0.04	0.00

7	16	-7.25	0.88	0.04	-0.36	0.32	2.32
	37	7.25	-0.88	-0.04	0.36	-0.52	1.96
8	16	7.18	-0.85	-0.05	0.37	-0.30	-2.25
	37	-7.18	0.85	0.05	-0.37	0.52	-1.90
9	16	112.31	-18.19	82.52	6.02	-71.70	-13.71
	37	-82.26	-10.15	34.76	-6.02	10.56	7.47
10	16	111.60	-18.20	82.57	6.02	-71.80	-13.75
	37	-81.55	-10.14	34.72	-6.02	10.46	7.47
11	16	105.31	-17.41	82.59	5.69	-71.48	-11.65
	37	-75.26	-10.93	34.69	-5.69	10.02	9.23
12	16	118.30	-18.97	82.51	6.35	-72.04	-15.76
	37	-88.25	-9.38	34.77	-6.35	10.96	5.76
13	16	110.16	-17.84	80.98	5.92	-70.34	-13.41
	37	-80.67	-9.98	34.13	-5.92	10.36	7.36
14	16	109.45	-17.85	81.02	5.91	-70.44	-13.46
	37	-79.96	-9.97	34.09	-5.91	10.26	7.35
15	16	103.16	-17.06	81.04	5.59	-70.12	-11.36
	37	-73.66	-10.76	34.07	-5.59	9.82	9.12
16	16	116.15	-18.61	80.96	6.25	-70.68	-15.47
	37	-86.66	-9.21	34.15	-6.25	10.76	5.64
17	16	102.01	-16.46	74.79	5.47	-64.99	-12.34
	37	-74.74	-9.25	31.62	-5.47	9.58	6.83
18	16	100.82	-16.48	74.86	5.47	-65.16	-12.42
	37	-73.56	-9.24	31.55	-5.47	9.42	6.82
19	16	90.34	-15.16	74.89	4.92	-64.62	-8.92
	37	-63.07	-10.56	31.51	-4.92	8.69	9.76
20	16	111.99	-17.75	74.77	6.02	-65.56	-15.77
	37	-84.73	-7.97	31.64	-6.02	10.26	3.97
21	16	84.39	-13.68	62.06	4.53	-53.93	-10.30
	37	-61.78	-7.64	26.15	-4.53	7.93	5.63
22	16	83.91	-13.69	62.09	4.53	-54.00	-10.33
	37	-61.31	-7.63	26.12	-4.53	7.86	5.62
23	16	79.72	-13.16	62.10	4.31	-53.79	-8.93
	37	-57.12	-8.16	26.11	-4.31	7.57	6.80
24	16	88.38	-14.19	62.05	4.75	-54.16	-11.67
	37	-65.78	-7.13	26.16	-4.75	8.20	4.49
25	16	82.95	-13.44	61.03	4.46	-53.03	-10.11
	37	-60.72	-7.53	25.73	-4.46	7.79	5.55
26	16	82.48	-13.45	61.05	4.46	-53.09	-10.14
	37	-60.25	-7.52	25.71	-4.46	7.72	5.55
27	16	78.29	-12.92	61.07	4.24	-52.88	-8.74
	37	-56.05	-8.05	25.69	-4.24	7.43	6.72
28	16	86.95	-13.96	61.02	4.68	-53.26	-11.47
	37	-64.72	-7.01	25.74	-4.68	8.06	4.41
29	16	77.52	-12.52	56.90	4.16	-49.46	-9.39
	37	-56.77	-7.04	24.06	-4.16	7.28	5.20
30	16	76.73	-12.53	56.95	4.16	-49.57	-9.44
	37	-55.98	-7.03	24.01	-4.16	7.16	5.19
31	16	69.74	-11.66	56.97	3.80	-49.21	-7.11
	37	-48.99	-7.91	23.98	-3.80	6.68	7.15

32	16	84.17	-13.38	56.89	4.53	-49.84	-11.67
	37	-63.43	-6.19	24.07	-4.53	7.73	3.29
33	16	71.35	-11.61	52.82	3.86	-46.00	-8.73
	37	-52.09	-6.55	22.34	-3.86	6.66	4.84
34	16	73.60	-11.98	54.46	3.98	-47.41	-9.01
	37	-53.75	-6.74	23.01	-3.98	6.87	4.98
35	16	71.45	-11.61	52.81	3.86	-45.98	-8.72
	37	-52.19	-6.55	22.34	-3.86	6.67	4.84
36	16	71.29	-11.61	52.82	3.86	-46.00	-8.73
	37	-52.04	-6.55	22.33	-3.86	6.65	4.84
37	16	69.89	-11.44	52.83	3.79	-45.93	-8.26
	37	-50.64	-6.72	22.33	-3.79	6.55	5.23
38	16	72.78	-11.78	52.81	3.94	-46.06	-9.18
	37	-53.52	-6.38	22.34	-3.94	6.76	4.46
39	16	71.35	-11.61	52.82	3.86	-46.00	-8.73
	37	-52.09	-6.55	22.34	-3.86	6.66	4.84
40	16	-5.28	0.16	-0.10	0.26	0.71	0.14
	37	5.28	-0.16	0.10	-0.26	-0.23	0.66
41	16	-0.15	-0.43	-0.18	0.45	0.77	-1.12
	37	0.15	0.43	0.18	-0.45	0.13	-0.99
42	16	-2.98	1.70	-0.75	-1.50	3.69	8.28
	37	2.98	-1.70	0.75	1.50	-0.01	0.01
43	16	4.29	1.45	-1.20	-1.75	5.11	9.74
	37	-4.29	-1.45	1.20	1.75	0.75	-2.64
44	16	65.17	-10.94	52.50	3.67	-44.18	-6.11
	37	-45.91	-7.22	22.66	-3.67	6.42	5.50
45	16	66.96	-11.96	52.95	4.57	-46.39	-11.07
	37	-47.70	-6.20	22.21	-4.57	6.43	5.49
46	16	67.35	-11.02	52.36	3.60	-43.76	-5.67
	37	-48.09	-7.15	22.79	-3.60	6.65	4.70
47	16	64.78	-11.89	53.08	4.65	-46.82	-11.51
	37	-45.52	-6.28	22.07	-4.65	6.20	6.29
48	16	75.73	-11.27	52.69	3.15	-45.60	-6.38
	37	-56.48	-6.90	22.46	-3.15	6.88	4.19
49	16	77.52	-12.29	53.14	4.05	-47.81	-11.35
	37	-58.26	-5.88	22.01	-4.05	6.89	4.18
50	16	77.91	-11.34	52.56	3.08	-45.17	-5.94
	37	-58.66	-6.82	22.60	-3.08	7.11	3.39
51	16	75.34	-12.21	53.28	4.13	-48.23	-11.78
	37	-56.08	-5.95	21.88	-4.13	6.66	4.98
52	16	70.30	-11.54	52.41	3.87	-44.12	-7.37
	37	-51.05	-6.63	22.74	-3.87	6.78	3.86
53	16	72.09	-12.56	52.86	4.76	-46.34	-12.33
	37	-52.83	-5.61	22.29	-4.76	6.79	3.85
54	16	72.48	-11.61	52.28	3.79	-43.70	-6.93
	37	-53.22	-6.55	22.88	-3.79	7.01	3.06
55	16	69.91	-12.48	53.00	4.84	-46.76	-12.77
	37	-50.65	-5.68	22.16	-4.84	6.56	4.65
56	16	70.60	-10.67	52.78	2.96	-45.66	-5.12
	37	-51.34	-7.49	22.38	-2.96	6.53	5.83

57	16	72.39	-11.69	53.23	3.86	-47.87	-10.08
	37	-53.13	-6.47	21.93	-3.86	6.53	5.82
58	16	72.78	-10.75	52.64	2.88	-45.23	-4.68
	37	-53.52	-7.42	22.51	-2.88	6.75	5.03
59	16	70.21	-11.62	53.36	3.93	-48.29	-10.52
	37	-50.95	-6.55	21.79	-3.93	6.30	6.62
60	16	66.78	-9.87	52.04	2.44	-42.10	-0.41
	37	-47.53	-8.30	23.12	-2.44	6.58	5.05
61	16	69.95	-9.97	52.09	2.29	-42.52	-0.49
	37	-50.69	-8.20	23.06	-2.29	6.71	4.66
62	16	68.32	-10.05	52.01	2.50	-42.08	-0.79
	37	-49.07	-8.12	23.14	-2.50	6.68	4.56
63	16	68.41	-9.79	52.12	2.23	-42.54	-0.11
	37	-49.16	-8.38	23.03	-2.23	6.61	5.15
64	16	72.74	-13.26	53.54	5.44	-49.47	-16.96
	37	-53.48	-4.90	21.61	-5.44	6.60	5.02
65	16	75.91	-13.36	53.60	5.28	-49.89	-17.04
	37	-56.65	-4.80	21.55	-5.28	6.74	4.63
66	16	74.28	-13.44	53.52	5.49	-49.45	-17.34
	37	-55.02	-4.72	21.64	-5.49	6.70	4.53
67	16	74.37	-13.18	53.63	5.22	-49.91	-16.66
	37	-55.11	-4.98	21.53	-5.22	6.63	5.12
68	16	74.05	-10.11	51.59	2.19	-40.68	1.05
	37	-54.79	-8.05	23.56	-2.19	7.33	2.40
69	16	77.22	-10.21	51.65	2.04	-41.10	0.97
	37	-57.96	-7.95	23.51	-2.04	7.47	2.00
70	16	75.59	-10.29	51.56	2.25	-40.66	0.67
	37	-56.33	-7.87	23.59	-2.25	7.44	1.91
71	16	75.68	-10.03	51.67	1.98	-41.12	1.35
	37	-56.42	-8.13	23.48	-1.98	7.37	2.50
72	16	65.48	-13.02	53.99	5.69	-50.89	-18.42
	37	-46.22	-5.14	21.17	-5.69	5.84	7.67
73	16	68.64	-13.12	54.05	5.53	-51.31	-18.50
	37	-49.39	-5.05	21.11	-5.53	5.98	7.28
74	16	67.01	-13.20	53.96	5.75	-50.87	-18.80
	37	-47.76	-4.97	21.19	-5.75	5.95	7.18
75	16	67.10	-12.94	54.07	5.47	-51.33	-18.13
	37	-47.85	-5.23	21.08	-5.47	5.87	7.77

61	1	24	46.20	7.46	34.23	-2.62	-29.79	5.48
		37	-33.63	4.39	14.81	2.62	4.30	-3.29
	2	24	25.13	4.15	18.59	-1.24	-16.20	3.24
		37	-18.43	2.16	7.52	1.24	2.35	-1.56
	3	24	7.08	1.15	5.15	-0.37	-4.44	0.89
		37	-5.22	0.60	2.11	0.37	0.68	-0.43
	4	24	11.29	1.83	8.23	-0.60	-7.08	1.40
		37	-8.32	0.97	3.38	0.60	1.09	-0.71
	5	24	0.53	-0.01	-0.03	0.00	0.07	-0.03
		37	-0.53	0.01	0.03	0.00	0.07	0.00
	6	24	-0.26	0.00	0.02	0.00	-0.04	0.02

	37	0.26	0.00	-0.02	0.00	-0.04	0.00
7	24	7.19	0.85	-0.05	-0.37	-0.30	2.24
	37	-7.19	-0.85	0.05	0.37	0.52	1.90
8	24	-7.26	-0.87	0.04	0.36	0.32	-2.31
	37	7.26	0.87	-0.04	-0.36	-0.52	-1.96
9	24	112.29	18.19	82.52	-6.02	-71.70	13.70
	37	-82.24	10.15	34.76	6.02	10.56	-7.48
10	24	111.58	18.20	82.57	-6.02	-71.80	13.75
	37	-81.53	10.14	34.72	6.02	10.45	-7.48
11	24	118.28	18.96	82.51	-6.35	-72.04	15.75
	37	-88.23	9.38	34.77	6.35	10.96	-5.77
12	24	105.28	17.41	82.59	-5.69	-71.48	11.65
	37	-75.23	10.93	34.69	5.69	10.02	-9.24
13	24	110.14	17.84	80.98	-5.91	-70.34	13.41
	37	-80.64	9.98	34.13	5.91	10.35	-7.37
14	24	109.43	17.85	81.02	-5.91	-70.44	13.45
	37	-79.93	9.97	34.09	5.91	10.25	-7.36
15	24	116.13	18.61	80.96	-6.25	-70.68	15.45
	37	-86.64	9.21	34.15	6.25	10.76	-5.66
16	24	103.13	17.06	81.04	-5.59	-70.12	11.36
	37	-73.64	10.76	34.07	5.59	9.82	-9.12
17	24	101.98	16.46	74.79	-5.47	-64.99	12.34
	37	-74.72	9.26	31.62	5.47	9.58	-6.84
18	24	100.80	16.48	74.86	-5.47	-65.16	12.41
	37	-73.53	9.24	31.55	5.47	9.41	-6.83
19	24	111.97	17.74	74.77	-6.02	-65.55	15.75
	37	-84.71	7.97	31.64	6.02	10.26	-3.99
20	24	90.31	15.16	74.90	-4.92	-64.62	8.93
	37	-63.04	10.56	31.51	4.92	8.69	-9.77
21	24	84.37	13.68	62.06	-4.53	-53.93	10.30
	37	-61.77	7.64	26.15	4.53	7.92	-5.63
22	24	83.90	13.68	62.09	-4.53	-54.00	10.33
	37	-61.29	7.64	26.12	4.53	7.86	-5.63
23	24	88.37	14.19	62.05	-4.75	-54.16	11.66
	37	-65.76	7.13	26.16	4.75	8.19	-4.49
24	24	79.70	13.16	62.10	-4.31	-53.79	8.93
	37	-57.10	8.16	26.11	4.31	7.57	-6.81
25	24	82.93	13.44	61.03	-4.46	-53.03	10.10
	37	-60.70	7.53	25.73	4.46	7.79	-5.56
26	24	82.46	13.45	61.05	-4.46	-53.09	10.13
	37	-60.23	7.52	25.71	4.46	7.72	-5.55
27	24	86.93	13.95	61.02	-4.68	-53.25	11.47
	37	-64.70	7.01	25.74	4.68	8.06	-4.42
28	24	78.26	12.92	61.07	-4.24	-52.88	8.74
	37	-56.03	8.05	25.69	4.24	7.43	-6.73
29	24	77.50	12.52	56.90	-4.16	-49.46	9.39
	37	-56.75	7.04	24.06	4.16	7.27	-5.20
30	24	76.71	12.53	56.95	-4.16	-49.57	9.44
	37	-55.97	7.03	24.01	4.16	7.16	-5.20
31	24	84.16	13.38	56.89	-4.53	-49.84	11.66

	37	-63.41	6.19	24.07	4.53	7.72	-3.30
32	24	69.71	11.66	56.97	-3.80	-49.21	7.11
	37	-48.97	7.91	23.98	3.80	6.68	-7.16
33	24	71.33	11.61	52.82	-3.86	-46.00	8.72
	37	-52.07	6.55	22.34	3.86	6.65	-4.85
34	24	73.59	11.98	54.46	-3.98	-47.41	9.00
	37	-53.73	6.75	23.01	3.98	6.87	-4.99
35	24	71.43	11.61	52.81	-3.86	-45.98	8.71
	37	-52.17	6.55	22.34	3.86	6.67	-4.85
36	24	71.27	11.61	52.82	-3.86	-46.00	8.72
	37	-52.02	6.55	22.33	3.86	6.65	-4.85
37	24	72.76	11.78	52.81	-3.93	-46.06	9.17
	37	-53.51	6.38	22.34	3.93	6.76	-4.47
38	24	69.87	11.44	52.83	-3.79	-45.93	8.26
	37	-50.62	6.73	22.33	3.79	6.55	-5.24
39	24	71.33	11.61	52.82	-3.86	-46.00	8.72
	37	-52.07	6.55	22.34	3.86	6.65	-4.85
40	24	-0.15	0.43	-0.18	-0.45	0.77	1.12
	37	0.15	-0.43	0.18	0.45	0.13	0.98
41	24	-5.28	-0.16	-0.10	-0.26	0.71	-0.14
	37	5.28	0.16	0.10	0.26	-0.23	-0.65
42	24	3.00	1.68	0.75	-1.49	-3.67	8.23
	37	-3.00	-1.68	-0.75	1.49	0.01	-0.01
43	24	-4.25	1.43	1.19	-1.74	-5.09	9.67
	37	4.25	-1.43	-1.19	1.74	-0.75	-2.67
44	24	72.08	12.55	52.86	-4.76	-46.33	12.31
	37	-52.82	5.61	22.29	4.76	6.78	-3.86
45	24	70.28	11.54	52.41	-3.87	-44.13	7.38
	37	-51.02	6.62	22.74	3.87	6.78	-3.86
46	24	69.90	12.47	52.99	-4.84	-46.75	12.75
	37	-50.65	5.69	22.16	4.84	6.56	-4.66
47	24	72.45	11.61	52.28	-3.79	-43.70	6.94
	37	-53.19	6.55	22.88	3.79	7.00	-3.06
48	24	72.38	11.69	53.23	-3.85	-47.86	10.07
	37	-53.12	6.48	21.93	3.85	6.53	-5.83
49	24	70.57	10.68	52.78	-2.96	-45.66	5.13
	37	-51.32	7.49	22.38	2.96	6.52	-5.83
50	24	70.20	11.61	53.36	-3.93	-48.29	10.50
	37	-50.94	6.55	21.79	3.93	6.30	-6.63
51	24	72.75	10.75	52.64	-2.88	-45.24	4.70
	37	-53.49	7.41	22.51	2.88	6.75	-5.03
52	24	66.94	11.96	52.95	-4.57	-46.39	11.05
	37	-47.69	6.21	22.21	4.57	6.43	-5.50
53	24	65.14	10.95	52.50	-3.67	-44.19	6.12
	37	-45.88	7.22	22.66	3.67	6.42	-5.50
54	24	64.77	11.88	53.08	-4.64	-46.81	11.49
	37	-45.51	6.28	22.07	4.64	6.20	-6.30
55	24	67.32	11.02	52.36	-3.60	-43.76	5.68
	37	-48.06	7.14	22.79	3.60	6.65	-4.70
56	24	77.51	12.28	53.14	-4.05	-47.80	11.32

		37	-58.25	5.88	22.01	4.05	6.89	-4.19
57		24	75.71	11.27	52.69	-3.15	-45.60	6.39
		37	-56.45	6.89	22.46	3.15	6.88	-4.19
58		24	75.34	12.20	53.27	-4.12	-48.23	11.76
		37	-56.08	5.96	21.88	4.12	6.66	-4.99
59		24	77.88	11.34	52.56	-3.08	-45.18	5.96
		37	-58.63	6.82	22.60	3.08	7.11	-3.39
60		24	74.29	13.42	53.51	-5.49	-49.44	17.28
		37	-55.03	4.74	21.64	5.49	6.70	-4.56
61		24	74.37	13.17	53.62	-5.21	-49.90	16.61
		37	-55.12	5.00	21.53	5.21	6.63	-5.15
62		24	72.74	13.25	53.54	-5.43	-49.45	16.91
		37	-53.49	4.92	21.61	5.43	6.60	-5.05
63		24	75.91	13.34	53.60	-5.27	-49.88	16.99
		37	-56.66	4.82	21.56	5.27	6.73	-4.66
64		24	68.28	10.06	52.01	-2.51	-42.09	0.83
		37	-49.02	8.11	23.14	2.51	6.68	-4.54
65		24	68.37	9.80	52.12	-2.23	-42.55	0.16
		37	-49.11	8.36	23.03	2.23	6.61	-5.13
66		24	66.74	9.88	52.04	-2.45	-42.11	0.45
		37	-47.48	8.28	23.11	2.45	6.57	-5.03
67		24	69.91	9.98	52.10	-2.29	-42.54	0.54
		37	-50.65	8.19	23.06	2.29	6.71	-4.64
68		24	67.03	13.18	53.96	-5.74	-50.85	18.73
		37	-47.78	4.99	21.20	5.74	5.95	-7.22
69		24	67.12	12.92	54.07	-5.46	-51.31	18.06
		37	-47.87	5.25	21.09	5.46	5.87	-7.81
70		24	65.49	13.00	53.98	-5.68	-50.87	18.35
		37	-46.24	5.17	21.17	5.68	5.84	-7.71
71		24	68.66	13.10	54.04	-5.52	-51.29	18.43
		37	-49.41	5.07	21.11	5.52	5.98	-7.31
72		24	75.53	10.31	51.57	-2.26	-40.68	-0.61
		37	-56.27	7.86	23.58	2.26	7.44	-1.88
73		24	75.62	10.05	51.68	-1.98	-41.14	-1.29
		37	-56.36	8.12	23.47	1.98	7.36	-2.47
74		24	73.99	10.13	51.60	-2.20	-40.70	-0.99
		37	-54.73	8.04	23.56	2.20	7.33	-2.38
75		24	77.16	10.23	51.65	-2.04	-41.12	-0.91
		37	-57.90	7.94	23.50	2.04	7.47	-1.98

62	1	37	50.32	0.01	-13.68	0.00	-2.66	0.00
		38	-50.32	-0.01	19.44	0.00	22.53	0.01
	2	37	27.51	0.00	-6.27	0.00	-1.73	0.00
		38	-27.51	0.00	8.43	0.00	10.54	0.00
	3	37	7.79	0.00	-1.72	0.00	-0.48	0.00
		38	-7.79	0.00	2.32	0.00	2.91	0.00
	4	37	12.40	0.00	-2.80	0.00	-0.77	0.00
		38	-12.40	0.00	3.76	0.00	4.70	0.00
	5	37	0.73	0.00	0.19	0.00	-0.11	0.00
		38	-0.73	0.00	-0.19	0.00	-0.12	0.00

6	37	-0.37	0.00	-0.10	0.00	0.05	0.00
	38	0.37	0.00	0.10	0.00	0.06	0.00
7	37	-0.06	-8.66	-0.03	0.10	0.00	-4.05
	38	0.06	8.66	0.03	-0.10	0.03	-6.33
8	37	-0.07	8.66	-0.03	-0.10	0.01	4.05
	38	0.07	-8.66	0.03	0.10	0.03	6.33
9	37	122.82	0.01	-30.44	0.00	-7.10	0.01
	38	-122.82	-0.01	42.36	0.00	50.78	0.01
10	37	121.83	0.01	-30.70	0.00	-6.95	0.01
	38	-121.83	-0.01	42.62	0.00	50.94	0.01
11	37	122.11	-7.78	-30.64	0.09	-7.00	-3.64
	38	-122.11	7.78	42.56	-0.09	50.91	-5.69
12	37	122.10	7.80	-30.64	-0.09	-7.00	3.66
	38	-122.10	-7.80	42.56	0.09	50.91	5.71
13	37	120.44	0.01	-29.95	0.00	-6.95	0.01
	38	-120.44	-0.01	41.69	0.00	49.93	0.01
14	37	119.45	0.01	-30.21	0.00	-6.80	0.01
	38	-119.45	-0.01	41.95	0.00	50.10	0.01
15	37	119.73	-7.78	-30.15	0.09	-6.85	-3.64
	38	-119.73	7.78	41.89	-0.09	50.07	-5.69
16	37	119.72	7.80	-30.15	-0.09	-6.85	3.66
	38	-119.72	-7.80	41.89	0.09	50.07	5.71
17	37	111.58	0.01	-27.74	0.00	-6.44	0.01
	38	-111.58	-0.01	38.75	0.00	46.33	0.01
18	37	109.93	0.01	-28.17	0.00	-6.20	0.01
	38	-109.93	-0.01	39.19	0.00	46.61	0.01
19	37	110.39	-12.97	-28.07	0.15	-6.27	-6.07
	38	-110.39	12.97	39.08	-0.15	46.56	-9.49
20	37	110.38	13.00	-28.07	-0.15	-6.27	6.09
	38	-110.38	-13.00	39.08	0.15	46.56	9.51
21	37	92.26	0.01	-22.95	0.00	-5.32	0.01
	38	-92.26	-0.01	31.95	0.00	38.26	0.01
22	37	91.60	0.01	-23.13	0.00	-5.22	0.01
	38	-91.60	-0.01	32.13	0.00	38.37	0.01
23	37	91.78	-5.18	-23.09	0.06	-5.25	-2.42
	38	-91.78	5.18	32.09	-0.06	38.35	-3.79
24	37	91.78	5.20	-23.09	-0.06	-5.25	2.44
	38	-91.78	-5.20	32.09	0.06	38.35	3.81
25	37	90.67	0.01	-22.63	0.00	-5.22	0.01
	38	-90.67	-0.01	31.51	0.00	37.70	0.01
26	37	90.01	0.01	-22.80	0.00	-5.12	0.01
	38	-90.01	-0.01	31.68	0.00	37.81	0.01
27	37	90.19	-5.18	-22.76	0.06	-5.15	-2.42
	38	-90.19	5.18	31.64	-0.06	37.79	-3.79
28	37	90.19	5.20	-22.76	-0.06	-5.15	2.44
	38	-90.19	-5.20	31.64	0.06	37.79	3.81
29	37	84.76	0.01	-21.15	0.00	-4.88	0.01
	38	-84.76	-0.01	29.55	0.00	35.30	0.01
30	37	83.67	0.01	-21.44	0.00	-4.71	0.01
	38	-83.67	-0.01	29.84	0.00	35.48	0.01

31	37	83.97	-8.64	-21.37	0.10	-4.76	-4.05
	38	-83.97	8.64	29.77	-0.10	35.45	-6.33
32	37	83.96	8.67	-21.37	-0.10	-4.76	4.06
	38	-83.96	-8.67	29.77	0.10	35.45	6.34
33	37	77.83	0.01	-19.95	0.00	-4.38	0.01
	38	-77.83	-0.01	27.87	0.00	33.07	0.01
34	37	80.31	0.01	-20.51	0.00	-4.54	0.01
	38	-80.31	-0.01	28.62	0.00	34.01	0.01
35	37	77.98	0.01	-19.91	0.00	-4.41	0.01
	38	-77.98	-0.01	27.83	0.00	33.05	0.01
36	37	77.76	0.01	-19.97	0.00	-4.37	0.01
	38	-77.76	-0.01	27.89	0.00	33.08	0.01
37	37	77.82	-1.72	-19.95	0.02	-4.38	-0.80
	38	-77.82	1.72	27.87	-0.02	33.08	-1.26
38	37	77.82	1.74	-19.95	-0.02	-4.38	0.82
	38	-77.82	-1.74	27.87	0.02	33.08	1.27
39	37	77.83	0.01	-19.95	0.00	-4.38	0.01
	38	-77.83	-0.01	27.87	0.00	33.07	0.01
40	37	-3.46	-3.09	-1.52	0.18	0.57	-1.68
	38	3.46	3.09	1.52	-0.18	1.25	-2.03
41	37	-3.46	3.09	-1.52	-0.18	0.57	1.68
	38	3.46	-3.09	1.52	0.18	1.25	2.03
42	37	0.01	-1.64	0.00	-2.06	0.00	-0.73
	38	-0.01	1.64	0.00	2.06	0.00	-1.24
43	37	0.02	7.96	0.00	-3.19	-0.01	4.50
	38	-0.02	-7.96	0.00	3.19	0.01	5.05
44	37	74.37	-3.57	-21.46	-0.44	-3.82	-1.89
	38	-74.37	3.57	29.38	0.44	34.33	-2.40
45	37	74.37	-2.58	-21.46	0.80	-3.82	-1.45
	38	-74.37	2.58	29.38	-0.80	34.32	-1.65
46	37	74.38	-0.69	-21.46	-0.78	-3.82	-0.32
	38	-74.38	0.69	29.38	0.78	34.33	-0.51
47	37	74.37	-5.47	-21.46	1.14	-3.82	-3.02
	38	-74.37	5.47	29.38	-1.14	34.32	-3.54
48	37	81.29	2.61	-18.43	-0.80	-4.95	1.46
	38	-81.29	-2.61	26.35	0.80	31.82	1.67
49	37	81.28	3.59	-18.43	0.44	-4.95	1.90
	38	-81.28	-3.59	26.35	-0.44	31.82	2.41
50	37	81.29	5.49	-18.43	-1.14	-4.95	3.03
	38	-81.29	-5.49	26.35	1.14	31.82	3.55
51	37	81.28	0.71	-18.43	0.78	-4.95	0.33
	38	-81.28	-0.71	26.35	-0.78	31.82	0.53
52	37	74.37	2.61	-21.46	-0.80	-3.82	1.46
	38	-74.37	-2.61	29.38	0.80	34.33	1.67
53	37	74.37	3.60	-21.46	0.44	-3.82	1.90
	38	-74.37	-3.60	29.38	-0.44	34.32	2.41
54	37	74.37	5.49	-21.46	-1.14	-3.82	3.03
	38	-74.37	-5.49	29.38	1.14	34.33	3.55
55	37	74.36	0.71	-21.46	0.78	-3.82	0.33
	38	-74.36	-0.71	29.38	-0.78	34.32	0.53

56	37	81.29	-3.57	-18.43	-0.44	-4.95	-1.89	
	38	-81.29	3.57	26.35	0.44	31.82	-2.40	
57	37	81.29	-2.59	-18.43	0.80	-4.95	-1.45	
	38	-81.29	2.59	26.35	-0.80	31.82	-1.65	
58	37	81.29	-0.69	-18.43	-0.78	-4.95	-0.32	
	38	-81.29	0.69	26.35	0.78	31.82	-0.51	
59	37	81.28	-5.47	-18.43	1.14	-4.95	-3.02	
	38	-81.28	5.47	26.35	-1.14	31.82	-3.54	
60	37	76.80	-2.56	-20.40	-2.01	-4.22	-1.23	
	38	-76.80	2.56	28.32	2.01	33.45	-1.84	
61	37	78.88	-0.71	-19.49	-2.12	-4.56	-0.22	
	38	-78.88	0.71	27.41	2.12	32.70	-0.63	
62	37	76.80	-0.71	-20.40	-2.12	-4.22	-0.22	
	38	-76.80	0.71	28.32	2.12	33.45	-0.63	
63	37	78.88	-2.56	-19.49	-2.01	-4.56	-1.23	
	38	-78.88	2.56	27.41	2.01	32.70	-1.84	
64	37	76.78	0.73	-20.40	2.11	-4.21	0.23	
	38	-76.78	-0.73	28.32	-2.11	33.44	0.64	
65	37	78.86	2.58	-19.49	2.01	-4.55	1.24	
	38	-78.86	-2.58	27.41	-2.01	32.69	1.86	
66	37	76.78	2.58	-20.40	2.01	-4.21	1.24	
	38	-76.78	-2.58	28.32	-2.01	33.44	1.86	
67	37	78.86	0.73	-19.49	2.11	-4.55	0.23	
	38	-78.86	-0.73	27.41	-2.11	32.69	0.64	
68	37	76.81	7.04	-20.40	-3.13	-4.22	4.00	
	38	-76.81	-7.04	28.32	3.13	33.45	4.44	
69	37	78.88	8.89	-19.49	-3.24	-4.56	5.01	
	38	-78.88	-8.89	27.41	3.24	32.70	5.66	
70	37	76.81	8.90	-20.40	-3.24	-4.22	5.01	
	38	-76.81	-8.90	28.32	3.24	33.45	5.66	
71	37	78.88	7.04	-19.49	-3.13	-4.56	4.00	
	38	-78.88	-7.04	27.41	3.13	32.70	4.44	
72	37	76.78	-8.87	-20.40	3.24	-4.21	-5.00	
	38	-76.78	8.87	28.32	-3.24	33.44	-5.65	
73	37	78.85	-7.02	-19.49	3.13	-4.55	-3.99	
	38	-78.85	7.02	27.41	-3.13	32.69	-4.43	
74	37	76.78	-7.02	-20.40	3.13	-4.21	-3.99	
	38	-76.78	7.02	28.32	-3.13	33.44	-4.43	
75	37	78.85	-8.87	-19.49	3.24	-4.55	-5.00	
	38	-78.85	8.87	27.41	-3.24	32.69	-5.65	
63	1	38	32.78	0.01	11.54	0.00	-10.01	0.01
		39	-32.78	-0.01	11.50	0.00	9.91	0.01
	2	38	18.91	0.00	4.45	0.00	-4.16	0.00
		39	-18.91	0.00	4.19	0.00	3.53	0.00
	3	38	5.33	0.00	1.21	0.00	-1.08	0.00
		39	-5.33	0.00	1.19	0.00	1.04	0.00
	4	38	8.44	0.00	1.94	0.00	-1.75	0.00
		39	-8.44	0.00	1.90	0.00	1.66	0.00
	5	38	0.86	0.00	-0.02	0.00	0.06	0.00

	39	-0.86	0.00	0.02	0.00	0.04	0.00
6	38	-0.43	0.00	0.01	0.00	-0.03	0.00
	39	0.43	0.00	-0.01	0.00	-0.02	0.00
7	38	-0.08	-1.51	0.00	-0.11	-0.01	-3.13
	39	0.08	1.51	0.00	0.11	-0.01	-4.12
8	38	-0.08	1.51	0.00	0.11	-0.01	3.13
	39	0.08	-1.51	0.00	-0.11	0.00	4.12
9	38	82.29	0.01	24.04	0.00	-21.31	0.02
	39	-82.29	-0.01	23.62	0.00	20.32	0.02
10	38	81.14	0.01	24.07	0.00	-21.39	0.02
	39	-81.14	-0.01	23.60	0.00	20.26	0.02
11	38	81.45	-1.35	24.06	-0.10	-21.37	-2.80
	39	-81.45	1.35	23.60	0.10	20.27	-3.69
12	38	81.45	1.37	24.06	0.10	-21.37	2.84
	39	-81.45	-1.37	23.60	-0.10	20.27	3.73
13	38	80.64	0.01	23.68	0.00	-21.00	0.02
	39	-80.64	-0.01	23.26	0.00	19.99	0.02
14	38	79.48	0.01	23.71	0.00	-21.08	0.02
	39	-79.48	-0.01	23.23	0.00	19.94	0.02
15	38	79.80	-1.35	23.70	-0.10	-21.06	-2.80
	39	-79.80	1.35	23.24	0.10	19.95	-3.69
16	38	79.79	1.37	23.70	0.10	-21.06	2.84
	39	-79.79	-1.37	23.24	-0.10	19.95	3.73
17	38	74.82	0.01	22.21	0.00	-19.66	0.02
	39	-74.82	-0.01	21.85	0.00	18.78	0.02
18	38	72.89	0.01	22.26	0.00	-19.78	0.02
	39	-72.89	-0.01	21.80	0.00	18.68	0.02
19	38	73.42	-2.26	22.25	-0.17	-19.75	-4.68
	39	-73.42	2.26	21.81	0.17	18.71	-6.16
20	38	73.42	2.28	22.25	0.17	-19.75	4.72
	39	-73.42	-2.28	21.81	-0.17	18.71	6.20
21	38	61.76	0.01	18.16	0.00	-16.10	0.02
	39	-61.76	-0.01	17.84	0.00	15.34	0.02
22	38	60.98	0.01	18.18	0.00	-16.15	0.02
	39	-60.98	-0.01	17.82	0.00	15.30	0.02
23	38	61.20	-0.90	18.17	-0.07	-16.14	-1.86
	39	-61.20	0.90	17.83	0.07	15.31	-2.45
24	38	61.19	0.91	18.17	0.07	-16.14	1.90
	39	-61.19	-0.91	17.83	-0.07	15.31	2.49
25	38	60.65	0.01	17.92	0.00	-15.89	0.02
	39	-60.65	-0.01	17.60	0.00	15.12	0.02
26	38	59.88	0.01	17.94	0.00	-15.94	0.02
	39	-59.88	-0.01	17.58	0.00	15.08	0.02
27	38	60.09	-0.90	17.93	-0.07	-15.93	-1.86
	39	-60.09	0.90	17.59	0.07	15.09	-2.45
28	38	60.09	0.91	17.93	0.07	-15.93	1.90
	39	-60.09	-0.91	17.59	-0.07	15.09	2.49
29	38	56.77	0.01	16.94	0.00	-14.99	0.02
	39	-56.77	-0.01	16.66	0.00	14.31	0.02
30	38	55.49	0.01	16.97	0.00	-15.08	0.02

	39	-55.49	-0.01	16.63	0.00	14.25	0.02
31	38	55.84	-1.50	16.97	-0.11	-15.06	-3.12
	39	-55.84	1.50	16.63	0.11	14.26	-4.10
32	38	55.84	1.52	16.97	0.11	-15.06	3.15
	39	-55.84	-1.52	16.63	-0.11	14.26	4.14
33	38	51.69	0.01	15.99	0.00	-14.17	0.02
	39	-51.69	-0.01	15.69	0.00	13.44	0.02
34	38	53.38	0.01	16.38	0.00	-14.52	0.02
	39	-53.38	-0.01	16.07	0.00	13.77	0.02
35	38	51.87	0.01	15.99	0.00	-14.16	0.02
	39	-51.87	-0.01	15.69	0.00	13.45	0.02
36	38	51.61	0.01	16.00	0.00	-14.18	0.02
	39	-51.61	-0.01	15.68	0.00	13.43	0.02
37	38	51.68	-0.30	15.99	-0.02	-14.18	-0.61
	39	-51.68	0.30	15.69	0.02	13.44	-0.81
38	38	51.68	0.31	15.99	0.02	-14.18	0.64
	39	-51.68	-0.31	15.69	-0.02	13.44	0.84
39	38	51.69	0.01	15.99	0.00	-14.17	0.02
	39	-51.69	-0.01	15.69	0.00	13.44	0.02
40	38	-2.98	-1.06	-0.37	0.01	0.92	-2.52
	39	2.98	1.06	0.37	-0.01	0.87	-2.59
41	38	-2.98	1.06	-0.37	-0.01	0.92	2.52
	39	2.98	-1.06	0.37	0.01	0.87	2.59
42	38	0.00	-2.99	0.00	-0.77	0.00	-7.49
	39	0.00	2.99	0.00	0.77	0.00	-6.86
43	38	0.01	-0.01	0.00	-0.94	0.00	-0.48
	39	-0.01	0.01	0.00	0.94	0.00	0.41
44	38	48.72	-1.95	15.62	-0.22	-13.26	-4.75
	39	-48.72	1.95	16.06	0.22	14.31	-4.63
45	38	48.72	-0.16	15.62	0.24	-13.26	-0.26
	39	-48.72	0.16	16.06	-0.24	14.31	-0.51
46	38	48.72	-1.06	15.62	-0.27	-13.26	-2.65
	39	-48.72	1.06	16.06	0.27	14.31	-2.44
47	38	48.72	-1.05	15.62	0.29	-13.26	-2.36
	39	-48.72	1.05	16.06	-0.29	14.31	-2.69
48	38	54.67	0.17	16.37	-0.24	-15.09	0.29
	39	-54.67	-0.17	15.31	0.24	12.57	0.54
49	38	54.67	1.97	16.37	0.22	-15.09	4.79
	39	-54.67	-1.97	15.31	-0.22	12.57	4.66
50	38	54.67	1.07	16.37	-0.29	-15.09	2.39
	39	-54.67	-1.07	15.31	0.29	12.57	2.73
51	38	54.67	1.08	16.37	0.27	-15.09	2.68
	39	-54.67	-1.08	15.31	-0.27	12.57	2.48
52	38	48.72	0.17	15.62	-0.24	-13.26	0.29
	39	-48.72	-0.17	16.06	0.24	14.31	0.54
53	38	48.72	1.97	15.62	0.22	-13.26	4.79
	39	-48.72	-1.97	16.06	-0.22	14.31	4.66
54	38	48.72	1.07	15.62	-0.29	-13.26	2.39
	39	-48.72	-1.07	16.06	0.29	14.31	2.73
55	38	48.71	1.08	15.62	0.27	-13.26	2.68

		39	-48.71	-1.08	16.06	-0.27	14.31	2.48
56		38	54.67	-1.95	16.37	-0.22	-15.09	-4.75
		39	-54.67	1.95	15.31	0.22	12.57	-4.63
57		38	54.67	-0.16	16.37	0.24	-15.09	-0.26
		39	-54.67	0.16	15.31	-0.24	12.57	-0.51
58		38	54.67	-1.06	16.37	-0.27	-15.09	-2.65
		39	-54.67	1.06	15.31	0.27	12.57	-2.44
59		38	54.67	-1.05	16.37	0.29	-15.09	-2.36
		39	-54.67	1.05	15.31	-0.29	12.57	-2.69
60		38	50.80	-3.30	15.88	-0.77	-13.90	-8.23
		39	-50.80	3.30	15.80	0.77	13.70	-7.62
61		38	52.59	-2.67	16.11	-0.77	-14.45	-6.72
		39	-52.59	2.67	15.57	0.77	13.18	-6.07
62		38	50.80	-2.67	15.88	-0.77	-13.90	-6.72
		39	-50.80	2.67	15.80	0.77	13.70	-6.07
63		38	52.59	-3.30	16.11	-0.77	-14.45	-8.23
		39	-52.59	3.30	15.57	0.77	13.18	-7.62
64		38	50.80	2.68	15.88	0.77	-13.90	6.75
		39	-50.80	-2.68	15.80	-0.77	13.70	6.11
65		38	52.58	3.32	16.10	0.77	-14.45	8.27
		39	-52.58	-3.32	15.58	-0.77	13.18	7.66
66		38	50.80	3.32	15.88	0.77	-13.90	8.27
		39	-50.80	-3.32	15.80	-0.77	13.70	7.66
67		38	52.58	2.68	16.10	0.77	-14.45	6.75
		39	-52.58	-2.68	15.58	-0.77	13.18	6.11
68		38	50.81	-0.33	15.88	-0.94	-13.90	-1.22
		39	-50.81	0.33	15.80	0.94	13.70	-0.34
69		38	52.59	0.31	16.11	-0.94	-14.45	0.29
		39	-52.59	-0.31	15.57	0.94	13.18	1.21
70		38	50.81	0.31	15.88	-0.94	-13.90	0.29
		39	-50.81	-0.31	15.80	0.94	13.70	1.21
71		38	52.60	-0.33	16.11	-0.94	-14.45	-1.22
		39	-52.60	0.33	15.57	0.94	13.18	-0.34
72		38	50.79	-0.30	15.88	0.94	-13.90	-0.26
		39	-50.79	0.30	15.80	-0.94	13.70	-1.17
73		38	52.58	0.34	16.10	0.94	-14.45	1.25
		39	-52.58	-0.34	15.58	-0.94	13.18	0.38
74		38	50.79	0.34	15.88	0.94	-13.90	1.25
		39	-50.79	-0.34	15.80	-0.94	13.70	0.38
75		38	52.58	-0.30	16.10	0.94	-14.45	-0.26
		39	-52.58	0.30	15.58	-0.94	13.18	-1.17
64	1	39	25.74	0.00	10.87	0.00	-7.46	0.01
		40	-25.74	0.00	12.17	0.00	10.59	0.01
	2	39	15.68	0.00	3.99	0.00	-2.53	0.00
		40	-15.68	0.00	4.65	0.00	4.11	0.00
	3	39	4.24	0.00	1.09	0.00	-0.67	0.00
		40	-4.24	0.00	1.31	0.00	1.19	0.00
	4	39	6.76	0.00	1.75	0.00	-1.08	0.00
		40	-6.76	0.00	2.09	0.00	1.89	0.00

5	39	0.75	0.00	-0.03	0.00	0.06	0.00
	40	-0.75	0.00	0.03	0.00	0.07	0.00
6	39	-0.37	0.00	0.01	0.00	-0.03	0.00
	40	0.37	0.00	-0.01	0.00	-0.03	0.00
7	39	-0.06	-0.73	0.00	-0.05	0.00	-1.47
	40	0.06	0.73	0.00	0.05	0.00	-2.05
8	39	-0.06	0.73	0.00	0.05	0.00	1.47
	40	0.06	-0.73	0.00	-0.05	0.00	2.05
9	39	65.95	0.01	22.24	0.00	-14.75	0.02
	40	-65.95	-0.01	25.42	0.00	22.37	0.02
10	39	64.95	0.01	22.28	0.00	-14.83	0.02
	40	-64.95	-0.01	25.38	0.00	22.28	0.02
11	39	65.23	-0.65	22.27	-0.04	-14.81	-1.31
	40	-65.23	0.65	25.39	0.04	22.31	-1.82
12	39	65.23	0.67	22.27	0.04	-14.81	1.34
	40	-65.23	-0.67	25.39	-0.04	22.31	1.86
13	39	64.66	0.01	21.92	0.00	-14.56	0.02
	40	-64.66	-0.01	25.02	0.00	22.00	0.02
14	39	63.65	0.01	21.96	0.00	-14.64	0.02
	40	-63.65	-0.01	24.99	0.00	21.91	0.02
15	39	63.94	-0.65	21.95	-0.04	-14.62	-1.31
	40	-63.94	0.65	25.00	0.04	21.94	-1.82
16	39	63.93	0.67	21.95	0.04	-14.62	1.34
	40	-63.93	-0.67	25.00	-0.04	21.94	1.86
17	39	60.03	0.01	20.59	0.00	-13.71	0.02
	40	-60.03	-0.01	23.47	0.00	20.63	0.02
18	39	58.36	0.01	20.65	0.00	-13.85	0.02
	40	-58.36	-0.01	23.41	0.00	20.48	0.02
19	39	58.83	-1.09	20.63	-0.07	-13.81	-2.19
	40	-58.83	1.09	23.43	0.07	20.52	-3.05
20	39	58.82	1.11	20.63	0.07	-13.81	2.23
	40	-58.82	-1.11	23.43	-0.07	20.52	3.09
21	39	49.49	0.01	16.81	0.00	-11.17	0.01
	40	-49.49	-0.01	19.19	0.00	16.87	0.02
22	39	48.82	0.01	16.83	0.00	-11.22	0.01
	40	-48.82	-0.01	19.17	0.00	16.81	0.02
23	39	49.01	-0.43	16.83	-0.03	-11.20	-0.87
	40	-49.01	0.43	19.17	0.03	16.83	-1.21
24	39	49.01	0.45	16.83	0.03	-11.20	0.90
	40	-49.01	-0.45	19.17	-0.03	16.83	1.24
25	39	48.63	0.01	16.60	0.00	-11.04	0.01
	40	-48.63	-0.01	18.92	0.00	16.63	0.02
26	39	47.96	0.01	16.62	0.00	-11.10	0.01
	40	-47.96	-0.01	18.90	0.00	16.57	0.02
27	39	48.15	-0.43	16.61	-0.03	-11.08	-0.87
	40	-48.15	0.43	18.91	0.03	16.59	-1.21
28	39	48.14	0.45	16.61	0.03	-11.08	0.90
	40	-48.14	-0.45	18.91	-0.03	16.59	1.24
29	39	45.55	0.01	15.71	0.00	-10.47	0.01
	40	-45.55	-0.01	17.89	0.00	15.71	0.02

30	39	44.43	0.01	15.75	0.00	-10.57	0.01
	40	-44.43	-0.01	17.85	0.00	15.61	0.02
31	39	44.74	-0.73	15.74	-0.05	-10.54	-1.46
	40	-44.74	0.73	17.86	0.05	15.64	-2.03
32	39	44.74	0.74	15.74	0.05	-10.54	1.49
	40	-44.74	-0.74	17.86	-0.05	15.64	2.06
33	39	41.42	0.01	14.86	0.00	-9.99	0.01
	40	-41.42	-0.01	16.82	0.00	14.70	0.01
34	39	42.77	0.01	15.21	0.00	-10.21	0.01
	40	-42.77	-0.01	17.24	0.00	15.08	0.02
35	39	41.57	0.01	14.85	0.00	-9.98	0.01
	40	-41.57	-0.01	16.83	0.00	14.71	0.01
36	39	41.34	0.01	14.86	0.00	-10.00	0.01
	40	-41.34	-0.01	16.82	0.00	14.69	0.01
37	39	41.41	-0.14	14.86	-0.01	-9.99	-0.28
	40	-41.41	0.14	16.82	0.01	14.70	-0.39
38	39	41.40	0.15	14.86	0.01	-9.99	0.31
	40	-41.40	-0.15	16.82	-0.01	14.70	0.42
39	39	41.42	0.01	14.86	0.00	-9.99	0.01
	40	-41.42	-0.01	16.82	0.00	14.70	0.01
40	39	-3.91	-1.21	-0.59	0.00	1.46	-2.91
	40	3.91	1.21	0.59	0.00	1.39	-2.90
41	39	-3.91	1.21	-0.59	0.00	1.46	2.91
	40	3.91	-1.21	0.59	0.00	1.39	2.90
42	39	0.00	-3.51	0.00	-0.27	0.00	-8.47
	40	0.00	3.51	0.00	0.27	0.00	-8.40
43	39	0.01	0.13	0.00	-0.29	0.00	0.34
	40	-0.01	-0.13	0.00	0.29	0.00	0.26
44	39	37.51	-2.26	14.27	-0.08	-8.54	-5.44
	40	-37.51	2.26	17.41	0.08	16.09	-5.40
45	39	37.51	-0.15	14.27	0.08	-8.54	-0.36
	40	-37.51	0.15	17.41	-0.08	16.09	-0.36
46	39	37.51	-1.17	14.27	-0.09	-8.54	-2.80
	40	-37.51	1.17	17.41	0.09	16.09	-2.80
47	39	37.51	-1.24	14.27	0.08	-8.54	-3.00
	40	-37.51	1.24	17.41	-0.08	16.09	-2.96
48	39	45.33	0.16	15.45	-0.08	-11.45	0.39
	40	-45.33	-0.16	16.23	0.08	13.31	0.39
49	39	45.32	2.27	15.45	0.08	-11.45	5.47
	40	-45.32	-2.27	16.23	-0.08	13.31	5.43
50	39	45.33	1.25	15.45	-0.08	-11.45	3.03
	40	-45.33	-1.25	16.23	0.08	13.31	2.99
51	39	45.32	1.18	15.45	0.09	-11.45	2.82
	40	-45.32	-1.18	16.23	-0.09	13.31	2.83
52	39	37.51	0.16	14.27	-0.08	-8.54	0.39
	40	-37.51	-0.16	17.41	0.08	16.09	0.39
53	39	37.51	2.27	14.27	0.08	-8.54	5.47
	40	-37.51	-2.27	17.41	-0.08	16.09	5.43
54	39	37.51	1.25	14.27	-0.08	-8.54	3.03
	40	-37.51	-1.25	17.41	0.08	16.09	2.99

55	39	37.50	1.18	14.27	0.09	-8.54	2.82	
	40	-37.50	-1.18	17.41	-0.09	16.09	2.83	
56	39	45.33	-2.26	15.45	-0.08	-11.45	-5.44	
	40	-45.33	2.26	16.23	0.08	13.31	-5.40	
57	39	45.33	-0.15	15.45	0.08	-11.45	-0.36	
	40	-45.33	0.15	16.23	-0.08	13.31	-0.36	
58	39	45.33	-1.17	15.45	-0.09	-11.45	-2.80	
	40	-45.33	1.17	16.23	0.09	13.31	-2.80	
59	39	45.32	-1.24	15.45	0.08	-11.45	-3.00	
	40	-45.32	1.24	16.23	-0.08	13.31	-2.96	
60	39	40.25	-3.87	14.68	-0.27	-9.56	-9.33	
	40	-40.25	3.87	17.00	0.27	15.12	-9.26	
61	39	42.59	-3.15	15.04	-0.27	-10.43	-7.58	
	40	-42.59	3.15	16.64	0.27	14.28	-7.52	
62	39	40.25	-3.15	14.68	-0.27	-9.56	-7.58	
	40	-40.25	3.15	17.00	0.27	15.12	-7.52	
63	39	42.59	-3.87	15.04	-0.27	-10.43	-9.33	
	40	-42.59	3.87	16.64	0.27	14.28	-9.26	
64	39	40.24	3.16	14.68	0.27	-9.56	7.61	
	40	-40.24	-3.16	17.00	-0.27	15.12	7.55	
65	39	42.59	3.88	15.04	0.27	-10.43	9.36	
	40	-42.59	-3.88	16.64	-0.27	14.28	9.29	
66	39	40.24	3.88	14.68	0.27	-9.56	9.36	
	40	-40.24	-3.88	17.00	-0.27	15.12	9.29	
67	39	42.59	3.16	15.04	0.27	-10.43	7.61	
	40	-42.59	-3.16	16.64	-0.27	14.28	7.55	
68	39	40.25	-0.23	14.68	-0.29	-9.56	-0.52	
	40	-40.25	0.23	17.00	0.29	15.12	-0.59	
69	39	42.60	0.50	15.04	-0.29	-10.43	1.23	
	40	-42.60	-0.50	16.64	0.29	14.28	1.15	
70	39	40.25	0.50	14.68	-0.29	-9.56	1.23	
	40	-40.25	-0.50	17.00	0.29	15.12	1.15	
71	39	42.60	-0.23	15.04	-0.29	-10.43	-0.52	
	40	-42.60	0.23	16.64	0.29	14.28	-0.59	
72	39	40.24	-0.48	14.68	0.29	-9.56	-1.20	
	40	-40.24	0.48	17.00	-0.29	15.12	-1.12	
73	39	42.58	0.24	15.04	0.29	-10.43	0.54	
	40	-42.58	-0.24	16.64	-0.29	14.28	0.62	
74	39	40.24	0.24	14.68	0.29	-9.56	0.54	
	40	-40.24	-0.24	17.00	-0.29	15.12	0.62	
75	39	42.58	-0.48	15.04	0.29	-10.43	-1.20	
	40	-42.58	0.48	16.64	-0.29	14.28	-1.12	
65	1	40	19.61	0.00	10.97	0.00	-7.82	0.00
		41	-19.61	0.00	12.07	0.00	10.44	0.00
2	40	12.22	0.00	3.97	0.00	-2.55	0.00	
	41	-12.22	0.00	4.67	0.00	4.22	0.00	
3	40	3.24	0.00	1.11	0.00	-0.73	0.00	
	41	-3.24	0.00	1.29	0.00	1.16	0.00	
4	40	5.20	0.00	1.78	0.00	-1.18	0.00	

	41	-5.20	0.00	2.06	0.00	1.85	0.00
5	40	0.53	0.00	-0.03	0.00	0.08	0.00
	41	-0.53	0.00	0.03	0.00	0.08	0.00
6	40	-0.27	0.00	0.02	0.00	-0.04	0.00
	41	0.27	0.00	-0.02	0.00	-0.04	0.00
7	40	-0.05	0.23	0.00	0.02	0.00	0.88
	41	0.05	-0.23	0.00	-0.02	0.00	0.24
8	40	-0.05	-0.23	0.00	-0.02	0.00	-0.88
	41	0.05	0.23	0.00	0.02	0.00	-0.24
9	40	50.61	0.00	22.40	0.00	-15.38	0.00
	41	-50.61	0.00	25.27	0.00	22.27	0.00
10	40	49.89	0.00	22.44	0.00	-15.49	0.00
	41	-49.89	0.00	25.22	0.00	22.15	0.00
11	40	50.09	0.21	22.43	0.01	-15.46	0.79
	41	-50.09	-0.21	25.23	-0.01	22.19	0.22
12	40	50.09	-0.21	22.43	-0.01	-15.46	-0.79
	41	-50.09	0.21	25.23	0.01	22.19	-0.22
13	40	49.66	0.00	22.07	0.00	-15.17	0.00
	41	-49.66	0.00	24.88	0.00	21.91	0.00
14	40	48.94	0.00	22.11	0.00	-15.28	0.00
	41	-48.94	0.00	24.83	0.00	21.80	0.00
15	40	49.14	0.21	22.10	0.01	-15.24	0.79
	41	-49.14	-0.21	24.84	-0.01	21.83	0.22
16	40	49.14	-0.21	22.10	-0.01	-15.24	-0.79
	41	-49.14	0.21	24.84	0.01	21.83	-0.22
17	40	46.07	0.00	20.71	0.00	-14.24	0.00
	41	-46.07	0.00	23.35	0.00	20.57	0.00
18	40	44.88	0.00	20.79	0.00	-14.42	0.00
	41	-44.88	0.00	23.28	0.00	20.38	0.00
19	40	45.21	0.35	20.77	0.02	-14.36	1.32
	41	-45.21	-0.35	23.30	-0.02	20.44	0.36
20	40	45.21	-0.35	20.77	-0.02	-14.36	-1.32
	41	-45.21	0.35	23.30	0.02	20.44	-0.36
21	40	37.98	0.00	16.92	0.00	-11.64	0.00
	41	-37.98	0.00	19.08	0.00	16.80	0.00
22	40	37.51	0.00	16.95	0.00	-11.71	0.00
	41	-37.51	0.00	19.05	0.00	16.72	0.00
23	40	37.64	0.14	16.95	0.01	-11.69	0.53
	41	-37.64	-0.14	19.05	-0.01	16.75	0.15
24	40	37.64	-0.14	16.95	-0.01	-11.69	-0.53
	41	-37.64	0.14	19.05	0.01	16.75	-0.15
25	40	37.35	0.00	16.70	0.00	-11.50	0.00
	41	-37.35	0.00	18.82	0.00	16.56	0.00
26	40	36.87	0.00	16.74	0.00	-11.57	0.00
	41	-36.87	0.00	18.78	0.00	16.49	0.00
27	40	37.00	0.14	16.73	0.01	-11.55	0.53
	41	-37.00	-0.14	18.79	-0.01	16.51	0.15
28	40	37.00	-0.14	16.73	-0.01	-11.55	-0.53
	41	-37.00	0.14	18.79	0.01	16.51	-0.15
29	40	34.96	0.00	15.80	0.00	-10.88	0.00

	41	-34.96	0.00	17.80	0.00	15.67	0.00
30	40	34.16	0.00	15.85	0.00	-10.99	0.00
	41	-34.16	0.00	17.75	0.00	15.54	0.00
31	40	34.38	0.23	15.84	0.02	-10.96	0.88
	41	-34.38	-0.23	17.76	-0.02	15.58	0.24
32	40	34.38	-0.23	15.84	-0.02	-10.96	-0.88
	41	-34.38	0.23	17.76	0.02	15.58	-0.24
33	40	31.83	0.00	14.94	0.00	-10.37	0.00
	41	-31.83	0.00	16.74	0.00	14.66	0.00
34	40	32.87	0.00	15.30	0.00	-10.60	0.00
	41	-32.87	0.00	17.15	0.00	15.03	0.00
35	40	31.93	0.00	14.94	0.00	-10.35	0.00
	41	-31.93	0.00	16.74	0.00	14.68	0.00
36	40	31.77	0.00	14.95	0.00	-10.37	0.00
	41	-31.77	0.00	16.73	0.00	14.65	0.00
37	40	31.82	0.05	14.94	0.00	-10.37	0.18
	41	-31.82	-0.05	16.74	0.00	14.66	0.05
38	40	31.82	-0.05	14.94	0.00	-10.37	-0.18
	41	-31.82	0.05	16.74	0.00	14.66	-0.05
39	40	31.83	0.00	14.94	0.00	-10.37	0.00
	41	-31.83	0.00	16.74	0.00	14.66	0.00
40	40	-5.78	-1.13	-0.61	0.00	1.41	-2.66
	41	5.78	1.13	0.61	0.00	1.50	-2.74
41	40	-5.78	1.13	-0.61	0.00	1.41	2.66
	41	5.78	-1.13	0.61	0.00	1.50	2.74
42	40	0.00	-3.73	0.00	0.05	0.00	-8.92
	41	0.00	3.73	0.00	-0.05	0.00	-8.99
43	40	0.00	-0.35	0.00	0.05	0.00	-0.89
	41	0.00	0.35	0.00	-0.05	0.00	-0.77
44	40	26.05	-2.25	14.34	0.01	-8.95	-5.34
	41	-26.05	2.25	17.34	-0.01	16.16	-5.44
45	40	26.05	-0.01	14.34	-0.01	-8.95	0.01
	41	-26.05	0.01	17.34	0.01	16.16	-0.04
46	40	26.05	-1.23	14.34	0.02	-8.95	-2.93
	41	-26.05	1.23	17.34	-0.02	16.16	-2.97
47	40	26.05	-1.02	14.34	-0.02	-8.95	-2.40
	41	-26.05	1.02	17.34	0.02	16.16	-2.51
48	40	37.61	0.01	15.55	0.01	-11.78	-0.01
	41	-37.61	-0.01	16.13	-0.01	13.16	0.05
49	40	37.61	2.25	15.55	-0.01	-11.78	5.34
	41	-37.61	-2.25	16.13	0.01	13.16	5.44
50	40	37.61	1.02	15.55	0.02	-11.78	2.39
	41	-37.61	-1.02	16.13	-0.02	13.16	2.51
51	40	37.60	1.23	15.55	-0.02	-11.78	2.93
	41	-37.60	-1.23	16.13	0.02	13.16	2.98
52	40	26.05	0.01	14.34	0.01	-8.95	-0.01
	41	-26.05	-0.01	17.34	-0.01	16.16	0.05
53	40	26.05	2.25	14.34	-0.01	-8.95	5.34
	41	-26.05	-2.25	17.34	0.01	16.16	5.44
54	40	26.05	1.02	14.34	0.02	-8.95	2.40

		41	-26.05	-1.02	17.34	-0.02	16.16	2.51
55		40	26.05	1.23	14.34	-0.02	-8.95	2.93
		41	-26.05	-1.23	17.34	0.02	16.16	2.98
56		40	37.61	-2.25	15.55	0.01	-11.78	-5.34
		41	-37.61	2.25	16.13	-0.01	13.16	-5.44
57		40	37.61	-0.01	15.55	-0.01	-11.78	0.01
		41	-37.61	0.01	16.13	0.01	13.16	-0.04
58		40	37.61	-1.23	15.55	0.02	-11.78	-2.93
		41	-37.61	1.23	16.13	-0.02	13.16	-2.97
59		40	37.61	-1.02	15.55	-0.02	-11.78	-2.40
		41	-37.61	1.02	16.13	0.02	13.16	-2.51
60		40	30.10	-4.07	14.76	0.05	-9.94	-9.72
		41	-30.10	4.07	16.92	-0.05	15.11	-9.81
61		40	33.56	-3.39	15.13	0.05	-10.79	-8.12
		41	-33.56	3.39	16.55	-0.05	14.21	-8.17
62		40	30.09	-3.39	14.76	0.05	-9.94	-8.12
		41	-30.09	3.39	16.92	-0.05	15.11	-8.17
63		40	33.56	-4.07	15.13	0.05	-10.79	-9.72
		41	-33.56	4.07	16.55	-0.05	14.21	-9.81
64		40	30.09	3.39	14.76	-0.05	-9.94	8.12
		41	-30.09	-3.39	16.92	0.05	15.11	8.17
65		40	33.56	4.07	15.13	-0.05	-10.79	9.72
		41	-33.56	-4.07	16.55	0.05	14.21	9.82
66		40	30.09	4.07	14.76	-0.05	-9.94	9.72
		41	-30.09	-4.07	16.92	0.05	15.11	9.82
67		40	33.56	3.39	15.13	-0.05	-10.79	8.12
		41	-33.56	-3.39	16.55	0.05	14.21	8.17
68		40	30.10	-0.68	14.76	0.05	-9.94	-1.69
		41	-30.10	0.68	16.92	-0.05	15.11	-1.59
69		40	33.57	-0.01	15.13	0.05	-10.79	-0.09
		41	-33.57	0.01	16.55	-0.05	14.21	0.05
70		40	30.10	-0.01	14.76	0.05	-9.94	-0.09
		41	-30.10	0.01	16.92	-0.05	15.11	0.05
71		40	33.57	-0.68	15.13	0.05	-10.79	-1.69
		41	-33.57	0.68	16.55	-0.05	14.21	-1.59
72		40	30.09	0.01	14.76	-0.05	-9.94	0.09
		41	-30.09	-0.01	16.92	0.05	15.11	-0.05
73		40	33.56	0.68	15.13	-0.05	-10.79	1.69
		41	-33.56	-0.68	16.55	0.05	14.21	1.60
74		40	30.09	0.68	14.76	-0.05	-9.94	1.69
		41	-30.09	-0.68	16.92	0.05	15.11	1.60
75		40	33.56	0.01	15.13	-0.05	-10.79	0.09
		41	-33.56	-0.01	16.55	0.05	14.21	-0.05
66	1	41	14.11	0.00	10.96	0.00	-7.90	-0.01
		42	-14.11	0.00	12.08	0.00	10.57	-0.01
	2	41	8.51	0.00	3.93	0.00	-2.48	0.00
		42	-8.51	0.00	4.71	0.00	4.37	0.00
	3	41	2.28	0.00	1.10	0.00	-0.72	0.00
		42	-2.28	0.00	1.30	0.00	1.18	0.00

4	41	3.70	0.00	1.77	0.00	-1.15	0.00
	42	-3.70	0.00	2.07	0.00	1.89	0.00
5	41	0.28	0.00	-0.03	0.00	0.08	0.00
	42	-0.28	0.00	0.03	0.00	0.08	0.00
6	41	-0.14	0.00	0.02	0.00	-0.04	0.00
	42	0.14	0.00	-0.02	0.00	-0.04	0.00
7	41	-0.04	1.08	0.00	0.07	0.00	2.87
	42	0.04	-1.08	0.00	-0.07	0.00	2.32
8	41	-0.04	-1.08	0.00	-0.07	0.00	-2.87
	42	0.04	1.08	0.00	0.07	0.00	-2.32
9	41	35.85	-0.01	22.31	0.00	-15.37	-0.02
	42	-35.85	0.01	25.36	0.00	22.69	-0.01
10	41	35.48	-0.01	22.35	0.00	-15.48	-0.02
	42	-35.48	0.01	25.31	0.00	22.58	-0.01
11	41	35.57	0.97	22.34	0.07	-15.44	2.57
	42	-35.57	-0.97	25.33	-0.07	22.62	2.07
12	41	35.57	-0.98	22.34	-0.07	-15.44	-2.60
	42	-35.57	0.98	25.33	0.07	22.62	-2.10
13	41	35.21	-0.01	21.98	0.00	-15.16	-0.02
	42	-35.21	0.01	24.97	0.00	22.34	-0.01
14	41	34.83	-0.01	22.02	0.00	-15.26	-0.02
	42	-34.83	0.01	24.92	0.00	22.22	-0.01
15	41	34.92	0.97	22.01	0.07	-15.23	2.57
	42	-34.92	-0.97	24.94	-0.07	22.26	2.07
16	41	34.92	-0.98	22.01	-0.07	-15.23	-2.60
	42	-34.92	0.98	24.94	0.07	22.26	-2.10
17	41	32.60	-0.01	20.63	0.00	-14.25	-0.02
	42	-32.60	0.01	23.43	0.00	20.97	-0.01
18	41	31.97	-0.01	20.71	0.00	-14.42	-0.02
	42	-31.97	0.01	23.36	0.00	20.78	-0.01
19	41	32.13	1.62	20.68	0.11	-14.37	4.29
	42	-32.13	-1.62	23.38	-0.11	20.84	3.46
20	41	32.12	-1.63	20.68	-0.11	-14.37	-4.33
	42	-32.12	1.63	23.38	0.11	20.84	-3.49
21	41	26.92	0.00	16.86	0.00	-11.63	-0.01
	42	-26.92	0.00	19.14	0.00	17.12	-0.01
22	41	26.67	0.00	16.89	0.00	-11.70	-0.01
	42	-26.67	0.00	19.11	0.00	17.05	-0.01
23	41	26.73	0.64	16.88	0.04	-11.68	1.71
	42	-26.73	-0.64	19.12	-0.04	17.07	1.38
24	41	26.73	-0.65	16.88	-0.04	-11.68	-1.74
	42	-26.73	0.65	19.12	0.04	17.07	-1.40
25	41	26.49	0.00	16.64	0.00	-11.49	-0.01
	42	-26.49	0.00	18.88	0.00	16.88	-0.01
26	41	26.24	0.00	16.67	0.00	-11.56	-0.01
	42	-26.24	0.00	18.85	0.00	16.81	-0.01
27	41	26.30	0.64	16.66	0.04	-11.54	1.71
	42	-26.30	-0.64	18.86	-0.04	16.83	1.38
28	41	26.30	-0.65	16.66	-0.04	-11.54	-1.74
	42	-26.30	0.65	18.86	0.04	16.83	-1.40

29	41	24.75	0.00	15.74	0.00	-10.89	-0.01
	42	-24.75	0.00	17.86	0.00	15.97	-0.01
30	41	24.33	0.00	15.79	0.00	-11.00	-0.01
	42	-24.33	0.00	17.81	0.00	15.85	-0.01
31	41	24.43	1.08	15.77	0.07	-10.96	2.86
	42	-24.43	-1.08	17.83	-0.07	15.89	2.31
32	41	24.43	-1.09	15.77	-0.07	-10.96	-2.89
	42	-24.43	1.09	17.83	0.07	15.89	-2.33
33	41	22.62	0.00	14.89	0.00	-10.38	-0.01
	42	-22.62	0.00	16.79	0.00	14.94	-0.01
34	41	23.36	0.00	15.24	0.00	-10.62	-0.01
	42	-23.36	0.00	17.20	0.00	15.32	-0.01
35	41	22.68	0.00	14.88	0.00	-10.37	-0.01
	42	-22.68	0.00	16.80	0.00	14.96	-0.01
36	41	22.59	0.00	14.89	0.00	-10.39	-0.01
	42	-22.59	0.00	16.79	0.00	14.93	-0.01
37	41	22.61	0.21	14.89	0.01	-10.38	0.56
	42	-22.61	-0.21	16.79	-0.01	14.94	0.45
38	41	22.61	-0.22	14.89	-0.01	-10.38	-0.59
	42	-22.61	0.22	16.79	0.01	14.94	-0.47
39	41	22.62	0.00	14.89	0.00	-10.38	-0.01
	42	-22.62	0.00	16.79	0.00	14.94	-0.01
40	41	-6.80	-1.02	-0.41	0.01	0.87	-2.40
	42	6.80	1.02	0.41	-0.01	1.09	-2.50
41	41	-6.80	1.02	-0.41	-0.01	0.87	2.40
	42	6.80	-1.02	0.41	0.01	1.09	2.50
42	41	0.00	-3.91	0.00	0.35	0.00	-9.24
	42	0.00	3.91	0.00	-0.35	0.00	-9.51
43	41	0.00	-0.83	0.00	0.33	0.00	-2.05
	42	0.00	0.83	0.00	-0.33	0.00	-1.94
44	41	15.82	-2.20	14.48	0.11	-9.52	-5.18
	42	-15.82	2.20	17.20	-0.11	16.03	-5.36
45	41	15.82	0.15	14.48	-0.10	-9.52	0.36
	42	-15.82	-0.15	17.20	0.10	16.03	0.34
46	41	15.82	-1.27	14.48	0.11	-9.52	-3.03
	42	-15.82	1.27	17.20	-0.11	16.03	-3.09
47	41	15.82	-0.78	14.48	-0.09	-9.52	-1.80
	42	-15.82	0.78	17.20	0.09	16.03	-1.93
48	41	29.42	-0.16	15.30	0.10	-11.25	-0.39
	42	-29.42	0.16	16.38	-0.10	13.85	-0.37
49	41	29.42	2.19	15.30	-0.11	-11.25	5.16
	42	-29.42	-2.19	16.38	0.11	13.85	5.34
50	41	29.42	0.77	15.30	0.09	-11.25	1.77
	42	-29.42	-0.77	16.38	-0.09	13.85	1.91
51	41	29.42	1.26	15.30	-0.11	-11.25	3.00
	42	-29.42	-1.26	16.38	0.11	13.85	3.07
52	41	15.82	-0.16	14.48	0.10	-9.52	-0.39
	42	-15.82	0.16	17.20	-0.10	16.03	-0.37
53	41	15.82	2.19	14.48	-0.11	-9.52	5.16
	42	-15.82	-2.19	17.20	0.11	16.03	5.34

	54	41	15.82	0.77	14.48	0.09	-9.52	1.77
		42	-15.82	-0.77	17.20	-0.09	16.03	1.91
	55	41	15.82	1.26	14.48	-0.11	-9.52	3.00
		42	-15.82	-1.26	17.20	0.11	16.03	3.07
	56	41	29.42	-2.20	15.30	0.11	-11.25	-5.18
		42	-29.42	2.20	16.38	-0.11	13.85	-5.36
	57	41	29.42	0.15	15.30	-0.10	-11.25	0.36
		42	-29.42	-0.15	16.38	0.10	13.85	0.35
	58	41	29.42	-1.27	15.30	0.11	-11.25	-3.03
		42	-29.42	1.27	16.38	-0.11	13.85	-3.09
	59	41	29.42	-0.78	15.30	-0.09	-11.25	-1.80
		42	-29.42	0.78	16.38	0.09	13.85	-1.93
	60	41	20.58	-4.22	14.77	0.35	-10.12	-9.97
		42	-20.58	4.22	16.91	-0.35	15.27	-10.27
	61	41	24.66	-3.60	15.01	0.35	-10.64	-8.53
		42	-24.66	3.60	16.67	-0.35	14.61	-8.77
	62	41	20.58	-3.60	14.77	0.35	-10.12	-8.53
		42	-20.58	3.60	16.91	-0.35	15.27	-8.77
	63	41	24.66	-4.22	15.01	0.35	-10.64	-9.97
		42	-24.66	4.22	16.67	-0.35	14.61	-10.27
	64	41	20.58	3.60	14.77	-0.35	-10.12	8.51
		42	-20.58	-3.60	16.91	0.35	15.27	8.75
	65	41	24.66	4.21	15.01	-0.35	-10.64	9.95
		42	-24.66	-4.21	16.67	0.35	14.61	10.25
	66	41	20.58	4.21	14.77	-0.35	-10.12	9.95
		42	-20.58	-4.21	16.91	0.35	15.27	10.25
	67	41	24.66	3.60	15.01	-0.35	-10.64	8.51
		42	-24.66	-3.60	16.67	0.35	14.61	8.75
	68	41	20.58	-1.14	14.77	0.33	-10.12	-2.79
		42	-20.58	1.14	16.91	-0.33	15.27	-2.70
	69	41	24.66	-0.53	15.01	0.33	-10.64	-1.35
		42	-24.66	0.53	16.67	-0.33	14.61	-1.20
	70	41	20.58	-0.53	14.77	0.33	-10.12	-1.35
		42	-20.58	0.53	16.91	-0.33	15.27	-1.20
	71	41	24.66	-1.14	15.01	0.33	-10.64	-2.79
		42	-24.66	1.14	16.67	-0.33	14.61	-2.70
	72	41	20.58	0.52	14.77	-0.33	-10.12	1.32
		42	-20.58	-0.52	16.91	0.33	15.27	1.18
	73	41	24.66	1.13	15.01	-0.33	-10.64	2.76
		42	-24.66	-1.13	16.67	0.33	14.61	2.68
	74	41	20.58	1.13	14.77	-0.33	-10.12	2.76
		42	-20.58	-1.13	16.91	0.33	15.27	2.68
	75	41	24.66	0.52	15.01	-0.33	-10.64	1.32
		42	-24.66	-0.52	16.67	0.33	14.61	1.18
67	1	42	9.34	-0.01	11.49	0.00	-8.33	-0.01
		43	-9.34	0.01	11.40	0.00	8.12	-0.01
	2	42	4.46	0.00	4.01	0.00	-2.43	-0.01
		43	-4.46	0.00	4.57	0.00	3.77	-0.01
	3	42	1.23	0.00	1.12	0.00	-0.69	0.00

	43	-1.23	0.00	1.26	0.00	1.03	0.00
4	42	2.03	0.00	1.79	0.00	-1.09	0.00
	43	-2.03	0.00	2.02	0.00	1.65	0.00
5	42	0.05	0.00	-0.03	0.00	0.05	0.00
	43	-0.05	0.00	0.03	0.00	0.07	0.00
6	42	-0.02	0.00	0.01	0.00	-0.03	0.00
	43	0.02	0.00	-0.01	0.00	-0.03	0.00
7	42	-0.02	2.02	0.01	0.12	-0.01	4.89
	43	0.02	-2.02	-0.01	-0.12	-0.01	4.73
8	42	-0.02	-2.02	0.01	-0.12	-0.01	-4.89
	43	0.02	2.02	-0.01	0.12	-0.01	-4.73
9	42	21.36	-0.01	23.16	0.00	-15.80	-0.02
	43	-21.36	0.01	24.21	0.00	18.29	-0.02
10	42	21.29	-0.01	23.19	0.00	-15.87	-0.02
	43	-21.29	0.01	24.17	0.00	18.20	-0.02
11	42	21.30	1.80	23.19	0.11	-15.85	4.38
	43	-21.30	-1.80	24.18	-0.11	18.22	4.23
12	42	21.30	-1.83	23.19	-0.11	-15.86	-4.42
	43	-21.30	1.83	24.18	0.11	18.22	-4.28
13	42	21.03	-0.01	22.82	0.00	-15.58	-0.02
	43	-21.03	0.01	23.83	0.00	17.98	-0.02
14	42	20.97	-0.01	22.86	0.00	-15.66	-0.02
	43	-20.97	0.01	23.79	0.00	17.89	-0.02
15	42	20.97	1.80	22.85	0.11	-15.64	4.38
	43	-20.97	-1.80	23.80	-0.11	17.91	4.23
16	42	20.97	-1.83	22.85	-0.11	-15.64	-4.43
	43	-20.97	1.83	23.80	0.11	17.91	-4.28
17	42	19.54	-0.01	21.46	0.00	-14.73	-0.02
	43	-19.54	0.01	22.32	0.00	16.79	-0.02
18	42	19.43	-0.01	21.52	0.00	-14.85	-0.02
	43	-19.43	0.01	22.27	0.00	16.63	-0.02
19	42	19.44	3.02	21.51	0.18	-14.83	7.31
	43	-19.44	-3.02	22.28	-0.18	16.67	7.07
20	42	19.44	-3.04	21.51	-0.18	-14.83	-7.36
	43	-19.44	3.04	22.28	0.18	16.67	-7.12
21	42	16.08	-0.01	17.51	0.00	-11.97	-0.02
	43	-16.08	0.01	18.27	0.00	13.78	-0.02
22	42	16.03	-0.01	17.53	0.00	-12.01	-0.02
	43	-16.03	0.01	18.24	0.00	13.72	-0.02
23	42	16.04	1.20	17.53	0.07	-12.00	2.91
	43	-16.04	-1.20	18.25	-0.07	13.73	2.82
24	42	16.04	-1.22	17.53	-0.07	-12.01	-2.95
	43	-16.04	1.22	18.25	0.07	13.73	-2.86
25	42	15.86	-0.01	17.28	0.00	-11.82	-0.02
	43	-15.86	0.01	18.02	0.00	13.57	-0.02
26	42	15.82	-0.01	17.31	0.00	-11.87	-0.02
	43	-15.82	0.01	17.99	0.00	13.51	-0.02
27	42	15.82	1.20	17.30	0.07	-11.86	2.91
	43	-15.82	-1.20	18.00	-0.07	13.52	2.82
28	42	15.82	-1.22	17.30	-0.07	-11.86	-2.95

	43	-15.82	1.22	18.00	0.07	13.52	-2.86
29	42	14.87	-0.01	16.38	0.00	-11.26	-0.02
	43	-14.87	0.01	17.01	0.00	12.77	-0.02
30	42	14.79	-0.01	16.41	0.00	-11.34	-0.02
	43	-14.79	0.01	16.98	0.00	12.67	-0.02
31	42	14.80	2.01	16.41	0.12	-11.32	4.87
	43	-14.80	-2.01	16.98	-0.12	12.70	4.71
32	42	14.80	-2.02	16.41	-0.12	-11.32	-4.91
	43	-14.80	2.02	16.98	0.12	12.70	-4.75
33	42	13.80	-0.01	15.51	0.00	-10.76	-0.02
	43	-13.80	0.01	15.98	0.00	11.88	-0.02
34	42	14.21	-0.01	15.86	0.00	-10.98	-0.02
	43	-14.21	0.01	16.38	0.00	12.21	-0.02
35	42	13.81	-0.01	15.50	0.00	-10.75	-0.02
	43	-13.81	0.01	15.98	0.00	11.90	-0.02
36	42	13.79	-0.01	15.51	0.00	-10.77	-0.02
	43	-13.79	0.01	15.97	0.00	11.88	-0.02
37	42	13.80	0.40	15.51	0.02	-10.77	0.96
	43	-13.80	-0.40	15.97	-0.02	11.88	0.93
38	42	13.79	-0.41	15.51	-0.02	-10.77	-1.00
	43	-13.79	0.41	15.97	0.02	11.88	-0.97
39	42	13.80	-0.01	15.51	0.00	-10.76	-0.02
	43	-13.80	0.01	15.98	0.00	11.88	-0.02
40	42	-5.22	-0.84	0.06	0.03	-0.36	-1.91
	43	5.22	0.84	-0.06	-0.03	0.07	-2.09
41	42	-5.23	0.84	0.06	-0.03	-0.36	1.91
	43	5.23	-0.84	-0.06	0.03	0.07	2.09
42	42	0.00	-3.69	0.00	0.54	0.00	-8.77
	43	0.00	3.69	0.00	-0.54	0.00	-8.85
43	42	0.00	-1.43	0.00	0.51	0.00	-3.46
	43	0.00	1.43	0.00	-0.51	0.00	-3.35
44	42	8.57	-1.95	15.57	0.19	-11.13	-4.56
	43	-8.57	1.95	15.91	-0.19	11.95	-4.77
45	42	8.58	0.26	15.57	-0.13	-11.13	0.70
	43	-8.58	-0.26	15.91	0.13	11.95	0.55
46	42	8.58	-1.28	15.57	0.19	-11.13	-2.97
	43	-8.58	1.28	15.91	-0.19	11.95	-3.12
47	42	8.57	-0.42	15.57	-0.12	-11.13	-0.89
	43	-8.57	0.42	15.91	0.12	11.95	-1.10
48	42	19.02	-0.28	15.44	0.13	-10.40	-0.74
	43	-19.02	0.28	16.04	-0.13	11.81	-0.58
49	42	19.02	1.94	15.44	-0.19	-10.40	4.52
	43	-19.02	-1.94	16.04	0.19	11.82	4.73
50	42	19.02	0.40	15.44	0.12	-10.40	0.85
	43	-19.02	-0.40	16.04	-0.12	11.81	1.07
51	42	19.02	1.26	15.44	-0.18	-10.40	2.93
	43	-19.02	-1.26	16.04	0.18	11.81	3.08
52	42	8.57	-0.28	15.57	0.13	-11.13	-0.74
	43	-8.57	0.28	15.91	-0.13	11.95	-0.58
53	42	8.57	1.94	15.57	-0.19	-11.13	4.52

	43	-8.57	-1.94	15.91	0.19	11.95	4.73
54	42	8.57	0.40	15.57	0.12	-11.13	0.85
	43	-8.57	-0.40	15.91	-0.12	11.95	1.07
55	42	8.57	1.26	15.57	-0.18	-11.13	2.93
	43	-8.57	-1.26	15.91	0.18	11.95	3.08
56	42	19.02	-1.96	15.44	0.19	-10.40	-4.56
	43	-19.02	1.96	16.04	-0.19	11.82	-4.77
57	42	19.03	0.26	15.44	-0.13	-10.40	0.70
	43	-19.03	-0.26	16.04	0.13	11.82	0.54
58	42	19.03	-1.28	15.44	0.19	-10.40	-2.97
	43	-19.03	1.28	16.04	-0.19	11.82	-3.12
59	42	19.03	-0.42	15.44	-0.12	-10.40	-0.89
	43	-19.03	0.42	16.04	0.12	11.82	-1.11
60	42	12.23	-3.95	15.52	0.55	-10.87	-9.36
	43	-12.23	3.95	15.96	-0.55	11.90	-9.50
61	42	15.36	-3.45	15.49	0.53	-10.65	-8.21
	43	-15.36	3.45	15.99	-0.53	11.86	-8.24
62	42	12.23	-3.45	15.52	0.53	-10.87	-8.21
	43	-12.23	3.45	15.96	-0.53	11.90	-8.24
63	42	15.36	-3.95	15.49	0.55	-10.65	-9.36
	43	-15.36	3.95	15.99	-0.55	11.86	-9.50
64	42	12.23	3.43	15.52	-0.53	-10.87	8.18
	43	-12.23	-3.43	15.96	0.53	11.90	8.21
65	42	15.37	3.94	15.49	-0.55	-10.65	9.32
	43	-15.37	-3.94	15.99	0.55	11.86	9.46
66	42	12.23	3.94	15.52	-0.55	-10.87	9.32
	43	-12.23	-3.94	15.96	0.55	11.90	9.46
67	42	15.37	3.43	15.49	-0.53	-10.65	8.18
	43	-15.37	-3.43	15.99	0.53	11.86	8.21
68	42	12.23	-1.69	15.52	0.52	-10.87	-4.05
	43	-12.23	1.69	15.96	-0.52	11.90	-4.00
69	42	15.37	-1.18	15.49	0.50	-10.65	-2.91
	43	-15.37	1.18	15.99	-0.50	11.86	-2.75
70	42	12.23	-1.18	15.52	0.50	-10.87	-2.91
	43	-12.23	1.18	15.96	-0.50	11.90	-2.74
71	42	15.37	-1.69	15.49	0.52	-10.65	-4.05
	43	-15.37	1.69	15.99	-0.52	11.86	-4.00
72	42	12.23	1.17	15.52	-0.50	-10.87	2.87
	43	-12.23	-1.17	15.96	0.50	11.90	2.71
73	42	15.36	1.67	15.49	-0.52	-10.65	4.01
	43	-15.36	-1.67	15.99	0.52	11.86	3.96
74	42	12.23	1.67	15.52	-0.52	-10.87	4.01
	43	-12.23	-1.67	15.96	0.52	11.90	3.96
75	42	15.37	1.17	15.49	-0.50	-10.65	2.87
	43	-15.37	-1.17	15.99	0.50	11.86	2.71
68	1	1	-0.15	-32.24	-28.31	2.20	-0.06
		44	0.15	50.29	28.31	37.00	-0.01
	2	1	-0.20	-2.87	-16.87	0.49	-0.03
		44	0.20	26.75	16.87	13.58	0.00

3	1	-0.25	-0.01	-3.03	-1.64	-0.25	-0.01
	44	0.25	0.01	3.03	1.64	3.13	0.00
4	1	-0.40	-0.01	-5.55	-2.90	-0.36	-0.01
	44	0.40	0.01	5.55	2.90	5.63	0.00
5	1	-5.61	0.00	-0.15	0.00	0.97	0.00
	44	5.61	0.00	0.15	0.00	-0.83	0.00
6	1	2.80	0.00	0.07	0.00	-0.48	0.00
	44	-2.80	0.00	-0.07	0.00	0.41	0.00
7	1	-5.02	0.13	5.70	-2.78	-4.06	0.10
	44	5.02	-0.13	-5.70	2.78	-1.36	0.02
8	1	5.02	-0.13	-5.68	2.79	4.06	-0.10
	44	-5.02	0.13	5.68	-2.79	1.34	-0.02
9	1	-6.17	-0.17	-54.50	-63.38	3.73	-0.14
	44	6.17	0.17	109.00	63.38	73.93	-0.02
10	1	1.40	-0.17	-54.30	-63.38	2.43	-0.14
	44	-1.40	0.17	108.80	63.38	75.04	-0.02
11	1	-5.64	-0.06	-49.23	-65.88	-0.79	-0.05
	44	5.64	0.06	103.74	65.88	73.45	0.00
12	1	3.39	-0.28	-59.48	-60.86	6.51	-0.23
	44	-3.39	0.28	113.98	60.86	75.88	-0.04
13	1	-6.10	-0.17	-54.11	-63.09	3.83	-0.14
	44	6.10	0.17	108.61	63.09	73.46	-0.02
14	1	1.47	-0.17	-53.91	-63.09	2.53	-0.14
	44	-1.47	0.17	108.41	63.09	74.57	-0.02
15	1	-5.57	-0.05	-48.85	-65.59	-0.69	-0.05
	44	5.57	0.05	103.35	65.59	72.98	0.00
16	1	3.46	-0.28	-59.09	-60.58	6.61	-0.23
	44	-3.46	0.28	113.59	60.58	75.41	-0.04
17	1	-9.16	-0.15	-50.03	-60.91	4.68	-0.13
	44	9.16	0.15	104.53	60.91	68.74	-0.02
18	1	3.46	-0.16	-49.70	-60.91	2.51	-0.13
	44	-3.46	0.16	104.20	60.91	70.60	-0.02
19	1	-8.28	0.03	-41.27	-65.08	-2.85	0.02
	44	8.28	-0.03	95.77	65.08	67.94	0.01
20	1	6.78	-0.35	-58.34	-56.72	9.32	-0.28
	44	-6.78	0.35	112.84	56.72	72.00	-0.05
21	1	-4.16	-0.13	-41.01	-48.28	2.85	-0.10
	44	4.16	0.13	82.94	48.28	56.03	-0.02
22	1	0.89	-0.13	-40.88	-48.28	1.98	-0.11
	44	-0.89	0.13	82.80	48.28	56.77	-0.02
23	1	-3.81	-0.05	-37.51	-49.94	-0.17	-0.04
	44	3.81	0.05	79.43	49.94	55.71	0.00
24	1	2.22	-0.20	-44.34	-46.60	4.70	-0.17
	44	-2.22	0.20	86.26	46.60	57.33	-0.03
25	1	-4.11	-0.13	-40.75	-48.08	2.91	-0.10
	44	4.11	0.13	82.68	48.08	55.72	-0.02
26	1	0.93	-0.13	-40.62	-48.08	2.04	-0.11
	44	-0.93	0.13	82.55	48.08	56.46	-0.02
27	1	-3.76	-0.05	-37.25	-49.75	-0.10	-0.04
	44	3.76	0.05	79.17	49.75	55.40	0.00

28	1	2.26	-0.20	-44.08	-46.41	4.77	-0.16
	44	-2.26	0.20	86.00	46.41	57.02	-0.03
29	1	-6.16	-0.12	-38.04	-46.63	3.48	-0.10
	44	6.16	0.12	79.96	46.63	52.57	-0.02
30	1	2.26	-0.12	-37.82	-46.63	2.03	-0.10
	44	-2.26	0.12	79.74	46.63	53.81	-0.02
31	1	-5.57	0.01	-32.19	-49.41	-1.54	0.00
	44	5.57	-0.01	74.12	49.41	52.04	0.00
32	1	4.47	-0.25	-43.58	-43.84	6.57	-0.20
	44	-4.47	0.25	85.50	43.84	54.74	-0.04
33	1	-0.34	-0.11	-35.12	-45.18	2.69	-0.09
	44	0.34	0.11	77.04	45.18	50.58	-0.02
34	1	-0.43	-0.12	-36.23	-45.76	2.62	-0.10
	44	0.43	0.12	78.15	45.76	51.71	-0.02
35	1	-1.47	-0.11	-35.15	-45.18	2.89	-0.09
	44	1.47	0.11	77.07	45.18	50.42	-0.02
36	1	0.22	-0.12	-35.10	-45.18	2.60	-0.09
	44	-0.22	0.12	77.03	45.18	50.66	-0.02
37	1	-1.35	-0.09	-33.98	-45.74	1.88	-0.07
	44	1.35	0.09	75.90	45.74	50.31	-0.01
38	1	0.66	-0.14	-36.25	-44.62	3.51	-0.11
	44	-0.66	0.14	78.18	44.62	50.85	-0.02
39	1	-0.34	-0.11	-35.12	-45.18	2.69	-0.09
	44	0.34	0.11	77.04	45.18	50.58	-0.02
40	1	-214.73	-0.22	-1.57	-0.69	30.78	-0.17
	44	214.73	0.22	1.57	0.69	-29.29	-0.04
41	1	-236.24	0.10	-4.12	0.35	34.66	0.08
	44	236.24	-0.10	4.12	-0.35	-30.74	0.01
42	1	-32.05	0.45	31.89	-16.62	-23.74	0.36
	44	32.05	-0.45	-31.89	16.62	-6.55	0.07
43	1	-3.62	0.10	40.70	-22.56	-34.14	0.08
	44	3.62	-0.10	-40.70	22.56	-4.52	0.01
44	1	-224.69	-0.20	-27.12	-50.85	26.36	-0.16
	44	224.69	0.20	69.05	50.85	19.33	-0.03
45	1	-205.46	-0.47	-46.26	-40.88	40.60	-0.38
	44	205.46	0.47	88.18	40.88	23.26	-0.07
46	1	-216.17	-0.31	-24.48	-52.64	23.23	-0.24
	44	216.17	0.31	66.40	52.64	19.93	-0.05
47	1	-213.99	-0.37	-48.90	-39.10	43.72	-0.29
	44	213.99	0.37	90.82	39.10	22.65	-0.06
48	1	204.77	0.24	-23.98	-49.48	-35.21	0.19
	44	-204.77	-0.24	65.90	49.48	77.90	0.04
49	1	224.01	-0.03	-43.11	-39.51	-20.97	-0.03
	44	-224.01	0.03	85.03	39.51	81.83	0.00
50	1	213.30	0.14	-21.33	-51.26	-38.33	0.10
	44	-213.30	-0.14	63.26	51.26	78.51	0.03
51	1	215.48	0.08	-45.75	-37.73	-17.85	0.05
	44	-215.48	-0.08	87.68	37.73	81.23	0.02
52	1	-246.20	0.12	-29.67	-49.82	30.23	0.10
	44	246.20	-0.12	71.60	49.82	17.88	0.02

53	1	-226.97	-0.15	-48.81	-39.85	44.47	-0.12
	44	226.97	0.15	90.73	39.85	21.81	-0.02
54	1	-237.67	0.02	-27.03	-51.60	27.11	0.01
	44	237.67	-0.02	68.95	51.60	18.48	0.00
55	1	-235.50	-0.04	-51.45	-38.07	47.59	-0.04
	44	235.50	0.04	93.37	38.07	21.20	0.00
56	1	226.28	-0.08	-21.43	-50.52	-39.09	-0.07
	44	-226.28	0.08	63.35	50.52	79.35	-0.01
57	1	245.51	-0.35	-40.56	-40.55	-24.84	-0.29
	44	-245.51	0.35	82.48	40.55	83.28	-0.05
58	1	234.81	-0.19	-18.78	-52.30	-42.21	-0.15
	44	-234.81	0.19	60.71	52.30	79.96	-0.03
59	1	236.98	-0.25	-43.20	-38.77	-21.72	-0.20
	44	-236.98	0.25	85.13	38.77	82.68	-0.03
60	1	-96.82	0.27	-3.70	-62.01	-11.81	0.22
	44	96.82	-0.27	45.63	62.01	35.24	0.04
61	1	32.02	0.40	-2.76	-61.60	-30.28	0.32
	44	-32.02	-0.40	44.68	61.60	52.82	0.06
62	1	-103.27	0.37	-4.47	-61.70	-10.65	0.29
	44	103.27	-0.37	46.39	61.70	34.81	0.06
63	1	38.47	0.31	-1.99	-61.91	-31.44	0.24
	44	-38.47	-0.31	43.92	61.91	53.25	0.05
64	1	-32.71	-0.63	-67.47	-28.77	35.67	-0.51
	44	32.71	0.63	109.40	28.77	48.34	-0.09
65	1	96.13	-0.50	-66.53	-28.36	17.20	-0.40
	44	-96.13	0.50	108.45	28.36	65.92	-0.07
66	1	-39.16	-0.53	-68.24	-28.46	36.83	-0.43
	44	39.16	0.53	110.16	28.46	47.91	-0.08
67	1	102.58	-0.60	-65.76	-28.67	16.04	-0.48
	44	-102.58	0.60	107.69	28.67	66.35	-0.09
68	1	-68.39	-0.08	5.11	-67.95	-22.22	-0.06
	44	68.39	0.08	36.81	67.95	37.27	-0.01
69	1	60.45	0.05	6.06	-67.54	-40.69	0.04
	44	-60.45	-0.05	35.87	67.54	54.85	0.01
70	1	-74.84	0.02	4.35	-67.64	-21.05	0.01
	44	74.84	-0.02	37.58	67.64	36.84	0.00
71	1	66.90	-0.04	6.82	-67.85	-41.85	-0.04
	44	-66.90	0.04	35.10	67.85	55.28	-0.01
72	1	-61.14	-0.28	-76.29	-22.83	46.07	-0.23
	44	61.14	0.28	118.21	22.83	46.32	-0.04
73	1	67.70	-0.15	-75.35	-22.42	27.60	-0.12
	44	-67.70	0.15	117.27	22.42	63.89	-0.02
74	1	-67.59	-0.18	-77.06	-22.52	47.24	-0.15
	44	67.59	0.18	118.98	22.52	45.88	-0.02
75	1	74.15	-0.25	-74.58	-22.73	26.44	-0.20
	44	-74.15	0.25	116.50	22.73	64.32	-0.03
69	1	44	-0.15	-8.61	-28.31	-37.00	0.01
		45	0.15	31.41	28.31	61.01	-0.01
	2	44	-0.20	5.03	-16.87	-13.58	0.00

	45	0.20	0.00	25.12	16.87	25.63	-0.01
3	44	-0.25	0.00	-1.21	-1.64	-3.13	0.00
	45	0.25	0.00	1.21	1.64	4.58	0.00
4	44	-0.40	0.00	-2.28	-2.90	-5.63	0.00
	45	0.40	0.00	2.28	2.90	8.36	0.00
5	44	-5.61	0.00	-0.25	0.00	0.83	0.00
	45	5.61	0.00	0.25	0.00	-0.53	0.00
6	44	2.80	0.00	0.12	0.00	-0.41	0.00
	45	-2.80	0.00	-0.12	0.00	0.26	0.00
7	44	-5.02	-0.01	3.34	-2.78	1.36	-0.02
	45	5.02	0.01	-3.34	2.78	-5.36	0.01
8	44	5.02	0.01	-3.33	2.79	-1.34	0.02
	45	-5.02	-0.01	3.33	-2.79	5.34	-0.01
9	44	-6.17	-0.01	-8.40	-63.38	-73.93	0.02
	45	6.17	0.01	77.24	63.38	125.31	-0.03
10	44	1.40	-0.01	-8.06	-63.38	-75.04	0.02
	45	-1.40	0.01	76.91	63.38	126.02	-0.03
11	44	-5.64	-0.02	-5.17	-65.88	-73.45	0.00
	45	5.64	0.02	74.01	65.88	120.96	-0.02
12	44	3.39	0.00	-11.17	-60.86	-75.88	0.04
	45	-3.39	0.00	80.01	60.86	130.59	-0.04
13	44	-6.10	-0.01	-8.29	-63.09	-73.46	0.02
	45	6.10	0.01	77.13	63.09	124.71	-0.03
14	44	1.47	-0.01	-7.95	-63.09	-74.57	0.02
	45	-1.47	0.01	76.79	63.09	125.42	-0.03
15	44	-5.57	-0.01	-5.06	-65.59	-72.98	0.00
	45	5.57	0.01	73.90	65.59	120.35	-0.02
16	44	3.46	0.00	-11.06	-60.58	-75.41	0.04
	45	-3.46	0.00	79.90	60.58	129.99	-0.04
17	44	-9.16	-0.01	-6.73	-60.91	-68.74	0.02
	45	9.16	0.01	75.57	60.91	118.12	-0.03
18	44	3.46	-0.01	-6.17	-60.91	-70.60	0.02
	45	-3.46	0.01	75.01	60.91	119.31	-0.03
19	44	-8.28	-0.02	-1.35	-65.08	-67.94	-0.01
	45	8.28	0.02	70.19	65.08	110.86	-0.01
20	44	6.78	0.01	-11.35	-56.72	-72.00	0.05
	45	-6.78	-0.01	80.19	56.72	126.92	-0.04
21	44	-4.16	-0.01	-6.08	-48.28	-56.03	0.02
	45	4.16	0.01	59.03	48.28	95.09	-0.02
22	44	0.89	-0.01	-5.85	-48.28	-56.77	0.02
	45	-0.89	0.01	58.81	48.28	95.57	-0.02
23	44	-3.81	-0.01	-3.92	-49.94	-55.71	0.00
	45	3.81	0.01	56.88	49.94	92.19	-0.02
24	44	2.22	0.00	-7.92	-46.60	-57.33	0.03
	45	-2.22	0.00	60.88	46.60	98.61	-0.03
25	44	-4.11	-0.01	-6.00	-48.08	-55.72	0.02
	45	4.11	0.01	58.96	48.08	94.69	-0.02
26	44	0.93	-0.01	-5.78	-48.08	-56.46	0.02
	45	-0.93	0.01	58.73	48.08	95.17	-0.02
27	44	-3.76	-0.01	-3.85	-49.75	-55.40	0.00

	45	3.76	0.01	56.80	49.75	91.79	-0.02
28	44	2.26	0.00	-7.85	-46.41	-57.02	0.03
	45	-2.26	0.00	60.81	46.41	98.21	-0.03
29	44	-6.16	-0.01	-4.96	-46.63	-52.57	0.02
	45	6.16	0.01	57.92	46.63	90.30	-0.02
30	44	2.26	0.00	-4.59	-46.63	-53.81	0.02
	45	-2.26	0.00	57.55	46.63	91.09	-0.02
31	44	-5.57	-0.01	-1.37	-49.41	-52.04	0.00
	45	5.57	0.01	54.33	49.41	85.46	-0.01
32	44	4.47	0.00	-8.04	-43.84	-54.74	0.04
	45	-4.47	0.00	61.00	43.84	96.17	-0.03
33	44	-0.34	0.00	-3.58	-45.18	-50.58	0.02
	45	0.34	0.00	56.53	45.18	86.65	-0.02
34	44	-0.43	0.00	-4.03	-45.76	-51.71	0.02
	45	0.43	0.00	56.99	45.76	88.32	-0.02
35	44	-1.47	0.00	-3.63	-45.18	-50.42	0.02
	45	1.47	0.00	56.58	45.18	86.54	-0.02
36	44	0.22	0.00	-3.55	-45.18	-50.66	0.02
	45	-0.22	0.00	56.51	45.18	86.70	-0.02
37	44	-1.35	-0.01	-2.91	-45.74	-50.31	0.01
	45	1.35	0.01	55.86	45.74	85.57	-0.02
38	44	0.66	0.00	-4.24	-44.62	-50.85	0.02
	45	-0.66	0.00	57.20	44.62	87.71	-0.02
39	44	-0.34	0.00	-3.58	-45.18	-50.58	0.02
	45	0.34	0.00	56.53	45.18	86.65	-0.02
40	44	-214.73	0.03	-5.70	-0.69	29.29	0.04
	45	214.73	-0.03	5.70	0.69	-22.44	0.00
41	44	-236.24	0.00	-8.00	0.35	30.74	-0.01
	45	236.24	0.00	8.00	-0.35	-21.13	0.01
42	44	-32.05	-0.01	18.06	-16.62	6.55	-0.07
	45	32.05	0.01	-18.06	16.62	-28.22	0.05
43	44	-3.62	0.01	24.04	-22.56	4.52	-0.01
	45	3.62	-0.01	-24.04	22.56	-33.37	0.02
44	44	-224.69	0.02	-3.86	-50.85	-19.33	0.03
	45	224.69	-0.02	56.82	50.85	55.73	-0.01
45	44	-205.46	0.03	-14.70	-40.88	-23.26	0.07
	45	205.46	-0.03	67.65	40.88	72.67	-0.04
46	44	-216.17	0.03	-2.07	-52.64	-19.93	0.05
	45	216.17	-0.03	55.02	52.64	54.19	-0.02
47	44	-213.99	0.02	-16.49	-39.10	-22.65	0.06
	45	213.99	-0.02	69.45	39.10	74.21	-0.03
48	44	204.77	-0.04	7.54	-49.48	-77.90	-0.04
	45	-204.77	0.04	45.41	49.48	100.62	0.00
49	44	224.01	-0.03	-3.29	-39.51	-81.83	0.00
	45	-224.01	0.03	56.25	39.51	117.56	-0.03
50	44	213.30	-0.03	9.34	-51.26	-78.51	-0.03
	45	-213.30	0.03	43.62	51.26	99.08	-0.01
51	44	215.48	-0.04	-5.08	-37.73	-81.23	-0.02
	45	-215.48	0.04	58.04	37.73	119.10	-0.02
52	44	-246.20	-0.01	-6.16	-49.82	-17.88	-0.02

	45	246.20	0.01	59.12	49.82	57.05	0.01	
53	44	-226.97	0.00	-17.00	-39.85	-21.81	0.02	
	45	226.97	0.00	69.95	39.85	73.98	-0.02	
54	44	-237.67	0.00	-4.37	-51.60	-18.48	0.00	
	45	237.67	0.00	57.33	51.60	55.50	0.00	
55	44	-235.50	-0.01	-18.79	-38.07	-21.20	0.00	
	45	235.50	0.01	71.75	38.07	75.52	-0.01	
56	44	226.28	-0.01	9.85	-50.52	-79.35	0.01	
	45	-226.28	0.01	43.11	50.52	99.31	-0.02	
57	44	245.51	0.00	-0.99	-40.55	-83.28	0.05	
	45	-245.51	0.00	53.95	40.55	116.25	-0.05	
58	44	234.81	0.00	11.64	-52.30	-79.96	0.03	
	45	-234.81	0.00	41.32	52.30	97.77	-0.03	
59	44	236.98	0.00	-2.78	-38.77	-82.68	0.03	
	45	-236.98	0.00	55.74	38.77	117.79	-0.04	
60	44	-96.82	-0.01	12.77	-62.01	-35.24	-0.04	
	45	96.82	0.01	40.18	62.01	51.69	0.03	
61	44	32.02	-0.03	16.19	-61.60	-52.82	-0.06	
	45	-32.02	0.03	36.76	61.60	65.16	0.03	
62	44	-103.27	-0.02	12.08	-61.70	-34.81	-0.06	
	45	103.27	0.02	40.88	61.70	52.08	0.03	
63	44	38.47	-0.02	16.88	-61.91	-53.25	-0.05	
	45	-38.47	0.02	36.07	61.91	64.77	0.03	
64	44	-32.71	0.02	-23.35	-28.77	-48.34	0.09	
	45	32.71	-0.02	76.30	28.77	108.13	-0.07	
65	44	96.13	0.00	-19.92	-28.36	-65.92	0.07	
	45	-96.13	0.00	72.88	28.36	121.60	-0.07	
66	44	-39.16	0.01	-24.04	-28.46	-47.91	0.08	
	45	39.16	-0.01	76.99	28.46	108.53	-0.07	
67	44	102.58	0.01	-19.23	-28.67	-66.35	0.09	
	45	-102.58	-0.01	72.19	28.67	121.21	-0.07	
68	44	-68.39	0.01	18.75	-67.95	-37.27	0.01	
	45	68.39	-0.01	34.21	67.95	46.55	0.00	
69	44	60.45	-0.01	22.17	-67.54	-54.85	-0.01	
	45	-60.45	0.01	30.78	67.54	60.01	0.00	
70	44	-74.84	0.00	18.06	-67.64	-36.84	0.00	
	45	74.84	0.00	34.90	67.64	46.94	0.00	
71	44	66.90	0.00	22.86	-67.85	-55.28	0.01	
	45	-66.90	0.00	30.09	67.85	59.62	0.00	
72	44	-61.14	0.00	-29.32	-22.83	-46.32	0.04	
	45	61.14	0.00	82.28	22.83	113.28	-0.04	
73	44	67.70	-0.02	-25.90	-22.42	-63.89	0.02	
	45	-67.70	0.02	78.86	22.42	126.74	-0.04	
74	44	-67.59	-0.01	-30.01	-22.52	-45.88	0.02	
	45	67.59	0.01	82.97	22.52	113.67	-0.04	
75	44	74.15	-0.01	-25.21	-22.73	-64.32	0.03	
	45	-74.15	0.01	78.17	22.73	126.35	-0.04	
70	1	45	-0.15	0.06	9.38	-28.31	-61.01	0.01
		46	0.15	-0.06	13.42	28.31	63.44	0.06

2	45	-0.20	0.03	6.49	-16.87	-25.63	0.01
	46	0.20	-0.03	23.67	16.87	35.94	0.03
3	45	-0.25	0.01	0.59	-1.64	-4.58	0.00
	46	0.25	-0.01	-0.59	1.64	3.88	0.01
4	45	-0.40	0.02	0.94	-2.90	-8.36	0.00
	46	0.40	-0.02	-0.94	2.90	7.23	0.01
5	45	-5.61	0.00	-0.33	0.00	0.53	0.00
	46	5.61	0.00	0.33	0.00	-0.13	0.00
6	45	2.80	0.00	0.16	0.00	-0.26	0.00
	46	-2.80	0.00	-0.16	0.00	0.07	0.00
7	45	-5.02	-0.06	1.24	-2.78	5.36	-0.01
	46	5.02	0.06	-1.24	2.78	-6.86	-0.06
8	45	5.02	0.06	-1.23	2.79	-5.34	0.01
	46	-5.02	-0.06	1.23	-2.79	6.82	0.06
9	45	-6.17	0.15	21.92	-63.38	-125.31	0.03
	46	6.17	-0.15	46.93	63.38	140.32	0.15
10	45	1.40	0.15	22.36	-63.38	-126.02	0.03
	46	-1.40	-0.15	46.48	63.38	140.49	0.15
11	45	-5.64	0.10	23.33	-65.88	-120.96	0.02
	46	5.64	-0.10	45.51	65.88	134.26	0.10
12	45	3.39	0.20	21.10	-60.86	-130.59	0.04
	46	-3.39	-0.20	47.74	60.86	146.57	0.20
13	45	-6.10	0.15	21.74	-63.09	-124.71	0.03
	46	6.10	-0.15	47.10	63.09	139.92	0.15
14	45	1.47	0.15	22.19	-63.09	-125.42	0.03
	46	-1.47	-0.15	46.65	63.09	140.10	0.15
15	45	-5.57	0.10	23.16	-65.59	-120.35	0.02
	46	5.57	-0.10	45.68	65.59	133.87	0.09
16	45	3.46	0.20	20.93	-60.58	-129.99	0.04
	46	-3.46	-0.20	47.91	60.58	146.18	0.20
17	45	-9.16	0.14	20.84	-60.91	-118.12	0.03
	46	9.16	-0.14	48.00	60.91	134.42	0.13
18	45	3.46	0.14	21.58	-60.91	-119.31	0.03
	46	-3.46	-0.14	47.26	60.91	134.71	0.14
19	45	-8.28	0.05	23.20	-65.08	-110.86	0.01
	46	8.28	-0.05	45.64	65.08	124.33	0.05
20	45	6.78	0.22	19.48	-56.72	-126.92	0.04
	46	-6.78	-0.22	49.36	56.72	144.85	0.22
21	45	-4.16	0.11	16.73	-48.28	-95.09	0.02
	46	4.16	-0.11	36.23	48.28	106.79	0.11
22	45	0.89	0.11	17.02	-48.28	-95.57	0.02
	46	-0.89	-0.11	35.93	48.28	106.91	0.11
23	45	-3.81	0.08	17.67	-49.94	-92.19	0.02
	46	3.81	-0.08	35.29	49.94	102.76	0.08
24	45	2.22	0.15	16.18	-46.60	-98.61	0.03
	46	-2.22	-0.15	36.77	46.60	110.97	0.15
25	45	-4.11	0.11	16.61	-48.08	-94.69	0.02
	46	4.11	-0.11	36.34	48.08	106.53	0.11
26	45	0.93	0.11	16.91	-48.08	-95.17	0.02
	46	-0.93	-0.11	36.05	48.08	106.65	0.11

27	45	-3.76	0.08	17.56	-49.75	-91.79	0.02
	46	3.76	-0.08	35.40	49.75	102.50	0.07
28	45	2.26	0.15	16.07	-46.41	-98.21	0.03
	46	-2.26	-0.15	36.89	46.41	110.70	0.15
29	45	-6.16	0.10	16.01	-46.63	-90.30	0.02
	46	6.16	-0.10	36.95	46.63	102.86	0.10
30	45	2.26	0.10	16.50	-46.63	-91.09	0.02
	46	-2.26	-0.10	36.45	46.63	103.06	0.10
31	45	-5.57	0.05	17.58	-49.41	-85.46	0.01
	46	5.57	-0.05	35.37	49.41	96.14	0.04
32	45	4.47	0.16	15.10	-43.84	-96.17	0.03
	46	-4.47	-0.16	37.85	43.84	109.81	0.16
33	45	-0.34	0.10	15.87	-45.18	-86.65	0.02
	46	0.34	-0.10	37.09	45.18	99.38	0.10
34	45	-0.43	0.10	16.06	-45.76	-88.32	0.02
	46	0.43	-0.10	36.90	45.76	100.83	0.10
35	45	-1.47	0.10	15.80	-45.18	-86.54	0.02
	46	1.47	-0.10	37.16	45.18	99.35	0.10
36	45	0.22	0.10	15.90	-45.18	-86.70	0.02
	46	-0.22	-0.10	37.06	45.18	99.39	0.10
37	45	-1.35	0.08	16.12	-45.74	-85.57	0.02
	46	1.35	-0.08	36.84	45.74	98.01	0.08
38	45	0.66	0.11	15.62	-44.62	-87.71	0.02
	46	-0.66	-0.11	37.34	44.62	100.74	0.11
39	45	-0.34	0.10	15.87	-45.18	-86.65	0.02
	46	0.34	-0.10	37.09	45.18	99.38	0.10
40	45	-214.73	0.04	-8.90	-0.69	22.44	0.00
	46	214.73	-0.04	8.90	0.69	-11.76	0.05
41	45	-236.24	-0.07	-11.02	0.35	21.13	-0.01
	46	236.24	0.07	11.02	-0.35	-7.91	-0.07
42	45	-32.05	-0.26	5.69	-16.62	28.22	-0.05
	46	32.05	0.26	-5.69	16.62	-35.05	-0.27
43	45	-3.62	-0.09	9.25	-22.56	33.37	-0.02
	46	3.62	0.09	-9.25	22.56	-44.46	-0.09
44	45	-224.69	0.06	8.67	-50.85	-55.73	0.01
	46	224.69	-0.06	44.28	50.85	77.10	0.06
45	45	-205.46	0.22	5.25	-40.88	-72.67	0.04
	46	205.46	-0.22	47.70	40.88	98.13	0.22
46	45	-216.17	0.11	9.74	-52.64	-54.19	0.02
	46	216.17	-0.11	43.22	52.64	74.28	0.11
47	45	-213.99	0.16	4.19	-39.10	-74.21	0.03
	46	213.99	-0.16	48.77	39.10	100.96	0.17
48	45	204.77	-0.02	26.48	-49.48	-100.62	0.00
	46	-204.77	0.02	26.48	49.48	100.62	-0.03
49	45	224.01	0.13	23.06	-39.51	-117.56	0.03
	46	-224.01	-0.13	29.89	39.51	121.66	0.13
50	45	213.30	0.03	27.55	-51.26	-99.08	0.01
	46	-213.30	-0.03	25.41	51.26	97.80	0.02
51	45	215.48	0.08	22.00	-37.73	-119.10	0.02
	46	-215.48	-0.08	30.96	37.73	124.48	0.08

52	45	-246.20	-0.05	6.55	-49.82	-57.05	-0.01	
	46	246.20	0.05	46.40	49.82	80.96	-0.05	
53	45	-226.97	0.11	3.14	-39.85	-73.98	0.02	
	46	226.97	-0.11	49.82	39.85	101.99	0.11	
54	45	-237.67	0.00	7.62	-51.60	-55.50	0.00	
	46	237.67	0.00	45.34	51.60	78.13	0.00	
55	45	-235.50	0.06	2.07	-38.07	-75.52	0.01	
	46	235.50	-0.06	50.89	38.07	104.81	0.06	
56	45	226.28	0.08	28.60	-50.52	-99.31	0.02	
	46	-226.28	-0.08	24.36	50.52	96.77	0.08	
57	45	245.51	0.24	25.18	-40.55	-116.25	0.05	
	46	-245.51	-0.24	27.77	40.55	117.80	0.24	
58	45	234.81	0.13	29.66	-52.30	-97.77	0.03	
	46	-234.81	-0.13	23.29	52.30	93.95	0.13	
59	45	236.98	0.19	24.11	-38.77	-117.79	0.04	
	46	-236.98	-0.19	28.84	38.77	120.63	0.19	
60	45	-96.82	-0.16	18.89	-62.01	-51.69	-0.03	
	46	96.82	0.16	34.07	62.01	60.80	-0.16	
61	45	32.02	-0.18	24.23	-61.60	-65.16	-0.03	
	46	-32.02	0.18	28.72	61.60	67.85	-0.18	
62	45	-103.27	-0.19	18.25	-61.70	-52.08	-0.03	
	46	103.27	0.19	34.70	61.70	61.95	-0.19	
63	45	38.47	-0.15	24.87	-61.91	-64.77	-0.03	
	46	-38.47	0.15	28.09	61.91	66.70	-0.15	
64	45	-32.71	0.37	7.50	-28.77	-108.13	0.07	
	46	32.71	-0.37	45.45	28.77	130.90	0.37	
65	45	96.13	0.35	12.84	-28.36	-121.60	0.07	
	46	-96.13	-0.35	40.11	28.36	137.96	0.35	
66	45	-39.16	0.34	6.87	-28.46	-108.53	0.07	
	46	39.16	-0.34	46.09	28.46	132.06	0.34	
67	45	102.58	0.38	13.48	-28.67	-121.21	0.07	
	46	-102.58	-0.38	39.48	28.67	136.80	0.38	
68	45	-68.39	0.02	22.44	-67.95	-46.55	0.00	
	46	68.39	-0.02	30.51	67.95	51.39	0.02	
69	45	60.45	-0.01	27.79	-67.54	-60.01	0.00	
	46	-60.45	0.01	25.17	67.54	58.44	-0.01	
70	45	-74.84	-0.02	21.81	-67.64	-46.94	0.00	
	46	74.84	0.02	31.15	67.64	52.54	-0.02	
71	45	66.90	0.02	28.42	-67.85	-59.62	0.00	
	46	-66.90	-0.02	24.53	67.85	57.29	0.02	
72	45	-61.14	0.20	3.95	-22.83	-113.28	0.04	
	46	61.14	-0.20	49.01	22.83	140.32	0.20	
73	45	67.70	0.18	9.29	-22.42	-126.74	0.04	
	46	-67.70	-0.18	43.67	22.42	147.37	0.18	
74	45	-67.59	0.17	3.31	-22.52	-113.67	0.04	
	46	67.59	-0.17	49.65	22.52	141.47	0.17	
75	45	74.15	0.21	9.92	-22.73	-126.35	0.04	
	46	-74.15	-0.21	43.03	22.73	146.22	0.21	
71	1	46	-0.15	-0.25	26.75	-28.31	-63.44	-0.06

	2	0.15	0.25	-3.95	28.31	45.02	-0.24
2	46	-0.20	-0.13	7.88	-16.87	-35.94	-0.03
	2	0.20	0.13	22.27	16.87	44.58	-0.12
3	46	-0.25	-0.04	2.38	-1.64	-3.88	-0.01
	2	0.25	0.04	-2.38	1.64	1.02	-0.04
4	46	-0.40	-0.06	4.14	-2.90	-7.23	-0.01
	2	0.40	0.06	-4.14	2.90	2.26	-0.06
5	46	-5.61	0.00	-0.39	0.00	0.13	0.00
	2	5.61	0.00	0.39	0.00	0.34	0.00
6	46	2.80	0.00	0.20	0.00	-0.07	0.00
	2	-2.80	0.00	-0.20	0.00	-0.17	0.00
7	46	-5.02	0.24	-0.62	-2.78	6.86	0.06
	2	5.02	-0.24	0.62	2.78	-6.12	0.23
8	46	5.02	-0.24	0.63	2.79	-6.82	-0.06
	2	-5.02	0.24	-0.63	-2.79	6.07	-0.23
9	46	-6.17	-0.59	51.35	-63.38	-140.32	-0.15
	2	6.17	0.59	17.49	63.38	120.00	-0.56
10	46	1.40	-0.59	51.88	-63.38	-140.49	-0.15
	2	-1.40	0.59	16.97	63.38	119.55	-0.56
11	46	-5.64	-0.38	51.15	-65.88	-134.26	-0.10
	2	5.64	0.38	17.70	65.88	114.19	-0.36
12	46	3.39	-0.81	52.26	-60.86	-146.57	-0.20
	2	-3.39	0.81	16.58	60.86	125.16	-0.77
13	46	-6.10	-0.58	50.88	-63.09	-139.92	-0.15
	2	6.10	0.58	17.96	63.09	120.17	-0.55
14	46	1.47	-0.58	51.41	-63.09	-140.10	-0.15
	2	-1.47	0.58	17.43	63.09	119.71	-0.55
15	46	-5.57	-0.37	50.68	-65.59	-133.87	-0.09
	2	5.57	0.37	18.17	65.59	114.36	-0.35
16	46	3.46	-0.80	51.80	-60.58	-146.18	-0.20
	2	-3.46	0.80	17.05	60.58	125.33	-0.76
17	46	-9.16	-0.54	47.54	-60.91	-134.42	-0.13
	2	9.16	0.54	21.30	60.91	118.68	-0.51
18	46	3.46	-0.54	48.42	-60.91	-134.71	-0.14
	2	-3.46	0.54	20.43	60.91	117.92	-0.51
19	46	-8.28	-0.18	47.20	-65.08	-124.33	-0.05
	2	8.28	0.18	21.64	65.08	109.00	-0.17
20	46	6.78	-0.90	49.06	-56.72	-144.85	-0.22
	2	-6.78	0.90	19.78	56.72	127.28	-0.85
21	46	-4.16	-0.45	38.85	-48.28	-106.79	-0.11
	2	4.16	0.45	14.11	48.28	91.95	-0.42
22	46	0.89	-0.45	39.20	-48.28	-106.91	-0.11
	2	-0.89	0.45	13.75	48.28	91.64	-0.42
23	46	-3.81	-0.30	38.71	-49.94	-102.76	-0.08
	2	3.81	0.30	14.24	49.94	88.08	-0.29
24	46	2.22	-0.59	39.46	-46.60	-110.97	-0.15
	2	-2.22	0.59	13.50	46.60	95.39	-0.56
25	46	-4.11	-0.44	38.54	-48.08	-106.53	-0.11
	2	4.11	0.44	14.42	48.08	92.06	-0.42
26	46	0.93	-0.44	38.89	-48.08	-106.65	-0.11

	2	-0.93	0.44	14.07	48.08	91.76	-0.42
27	46	-3.76	-0.29	38.40	-49.75	-102.50	-0.07
	2	3.76	0.29	14.55	49.75	88.19	-0.28
28	46	2.26	-0.58	39.15	-46.41	-110.70	-0.15
	2	-2.26	0.58	13.81	46.41	95.50	-0.55
29	46	-6.16	-0.41	36.31	-46.63	-102.86	-0.10
	2	6.16	0.41	16.65	46.63	91.06	-0.39
30	46	2.26	-0.41	36.90	-46.63	-103.06	-0.10
	2	-2.26	0.41	16.06	46.63	90.56	-0.39
31	46	-5.57	-0.17	36.08	-49.41	-96.14	-0.04
	2	5.57	0.17	16.87	49.41	84.61	-0.16
32	46	4.47	-0.65	37.33	-43.84	-109.81	-0.16
	2	-4.47	0.65	15.63	43.84	96.80	-0.62
33	46	-0.34	-0.38	34.63	-45.18	-99.38	-0.10
	2	0.34	0.38	18.33	45.18	89.60	-0.36
34	46	-0.43	-0.39	35.46	-45.76	-100.83	-0.10
	2	0.43	0.39	17.50	45.76	90.05	-0.37
35	46	-1.47	-0.38	34.55	-45.18	-99.35	-0.10
	2	1.47	0.38	18.41	45.18	89.67	-0.36
36	46	0.22	-0.38	34.67	-45.18	-99.39	-0.10
	2	-0.22	0.38	18.29	45.18	89.57	-0.36
37	46	-1.35	-0.33	34.50	-45.74	-98.01	-0.08
	2	1.35	0.33	18.45	45.74	88.38	-0.31
38	46	0.66	-0.43	34.75	-44.62	-100.74	-0.11
	2	-0.66	0.43	18.20	44.62	90.81	-0.41
39	46	-0.34	-0.38	34.63	-45.18	-99.38	-0.10
	2	0.34	0.38	18.33	45.18	89.60	-0.36
40	46	-214.73	-0.19	-11.28	-0.69	11.76	-0.05
	2	214.73	0.19	11.28	0.69	1.78	-0.19
41	46	-236.24	0.26	-13.28	0.35	7.91	0.07
	2	236.24	-0.26	13.28	-0.35	8.03	0.25
42	46	-32.05	1.07	-5.34	-16.62	35.05	0.27
	2	32.05	-1.07	5.34	16.62	-28.65	1.02
43	46	-3.62	0.37	-3.81	-22.56	44.46	0.09
	2	3.62	-0.37	3.81	22.56	-39.89	0.35
44	46	-224.69	-0.25	21.75	-50.85	-77.10	-0.06
	2	224.69	0.25	31.21	50.85	82.78	-0.24
45	46	-205.46	-0.90	24.95	-40.88	-98.13	-0.22
	2	205.46	0.90	28.01	40.88	99.97	-0.85
46	46	-216.17	-0.46	22.20	-52.64	-74.28	-0.11
	2	216.17	0.46	30.75	52.64	79.41	-0.44
47	46	-213.99	-0.68	24.49	-39.10	-100.96	-0.17
	2	213.99	0.68	28.47	39.10	103.35	-0.65
48	46	204.77	0.14	44.31	-49.48	-100.62	0.03
	2	-204.77	-0.14	8.65	49.48	79.23	0.13
49	46	224.01	-0.51	47.51	-39.51	-121.66	-0.13
	2	-224.01	0.51	5.45	39.51	96.42	-0.48
50	46	213.30	-0.08	44.77	-51.26	-97.80	-0.02
	2	-213.30	0.08	8.19	51.26	75.85	-0.07
51	46	215.48	-0.30	47.05	-37.73	-124.48	-0.08

	2	-215.48	0.30	5.90	37.73	99.79	-0.28
52	46	-246.20	0.20	19.75	-49.82	-80.96	0.05
	2	246.20	-0.20	33.21	49.82	89.03	0.19
53	46	-226.97	-0.44	22.95	-39.85	-101.99	-0.11
	2	226.97	0.44	30.01	39.85	106.22	-0.42
54	46	-237.67	-0.01	20.20	-51.60	-78.13	0.00
	2	237.67	0.01	32.75	51.60	85.66	-0.01
55	46	-235.50	-0.23	22.49	-38.07	-104.81	-0.06
	2	235.50	0.23	30.47	38.07	109.60	-0.22
56	46	226.28	-0.32	46.31	-50.52	-96.77	-0.08
	2	-226.28	0.32	6.65	50.52	72.97	-0.30
57	46	245.51	-0.96	49.51	-40.55	-117.80	-0.24
	2	-245.51	0.96	3.45	40.55	90.16	-0.92
58	46	234.81	-0.53	46.77	-52.30	-93.95	-0.13
	2	-234.81	0.53	6.19	52.30	69.60	-0.51
59	46	236.98	-0.75	49.05	-38.77	-120.63	-0.19
	2	-236.98	0.75	3.90	38.77	93.54	-0.71
60	46	-96.82	0.63	25.91	-62.01	-60.80	0.16
	2	96.82	-0.63	27.05	62.01	61.48	0.60
61	46	32.02	0.75	32.68	-61.60	-67.85	0.19
	2	-32.02	-0.75	20.28	61.60	60.41	0.71
62	46	-103.27	0.77	25.31	-61.70	-61.95	0.19
	2	103.27	-0.77	27.65	61.70	63.36	0.73
63	46	38.47	0.61	33.28	-61.91	-66.70	0.15
	2	-38.47	-0.61	19.68	61.91	58.54	0.58
64	46	-32.71	-1.51	36.58	-28.77	-130.90	-0.38
	2	32.71	1.51	16.38	28.77	118.78	-1.43
65	46	96.13	-1.39	43.35	-28.36	-137.96	-0.35
	2	-96.13	1.39	9.61	28.36	117.72	-1.32
66	46	-39.16	-1.37	35.98	-28.46	-132.06	-0.34
	2	39.16	1.37	16.98	28.46	120.66	-1.30
67	46	102.58	-1.53	43.95	-28.67	-136.80	-0.38
	2	-102.58	1.53	9.01	28.67	115.84	-1.45
68	46	-68.39	-0.07	27.43	-67.95	-51.39	-0.02
	2	68.39	0.07	25.52	67.95	50.24	-0.07
69	46	60.45	0.04	34.20	-67.54	-58.44	0.01
	2	-60.45	-0.04	18.75	67.54	49.17	0.04
70	46	-74.84	0.06	26.83	-67.64	-52.54	0.02
	2	74.84	-0.06	26.12	67.64	52.11	0.06
71	46	66.90	-0.09	34.80	-67.85	-57.29	-0.02
	2	-66.90	0.09	18.15	67.85	47.30	-0.09
72	46	-61.14	-0.80	35.05	-22.83	-140.32	-0.20
	2	61.14	0.80	17.90	22.83	130.03	-0.76
73	46	67.70	-0.69	41.82	-22.42	-147.37	-0.17
	2	-67.70	0.69	11.13	22.42	128.96	-0.65
74	46	-67.59	-0.67	34.45	-22.52	-141.47	-0.17
	2	67.59	0.67	18.50	22.52	131.90	-0.63
75	46	74.15	-0.82	42.42	-22.73	-146.22	-0.21
	2	-74.15	0.82	10.53	22.73	127.08	-0.78

1	2	2.54	-0.25	-0.49	-55.26	-40.37	-0.24
	47	-2.54	0.25	23.29	55.26	54.63	-0.06
2	2	-0.40	-0.13	24.58	-23.45	-45.16	-0.12
	47	0.40	0.13	5.58	23.45	33.76	-0.03
3	2	-0.32	-0.04	-1.67	-3.42	-1.22	-0.04
	47	0.32	0.04	1.67	3.42	3.22	-0.01
4	2	-0.48	-0.06	-2.94	-5.89	-2.52	-0.06
	47	0.48	0.06	2.94	5.89	6.05	-0.01
5	2	-4.55	0.00	-0.45	-0.02	1.73	0.00
	47	4.55	0.00	0.45	0.02	-1.18	0.00
6	2	2.28	0.00	0.23	0.01	-0.86	0.00
	47	-2.28	0.00	-0.23	-0.01	0.59	0.00
7	2	-5.23	0.24	1.94	6.08	4.38	0.23
	47	5.23	-0.24	-1.94	-6.08	-6.71	0.06
8	2	5.23	-0.24	-1.95	-6.03	-4.33	-0.23
	47	-5.23	0.24	1.95	6.03	6.68	-0.06
9	2	-2.14	-0.59	26.20	-111.90	-113.36	-0.56
	47	2.14	0.59	42.64	111.90	123.22	-0.15
10	2	4.00	-0.60	26.81	-111.87	-115.69	-0.57
	47	-4.00	0.60	42.03	111.87	124.82	-0.15
11	2	-2.75	-0.38	28.36	-106.41	-110.97	-0.36
	47	2.75	0.38	40.49	106.41	118.25	-0.10
12	2	6.66	-0.81	24.85	-117.30	-118.81	-0.77
	47	-6.66	0.81	44.00	117.30	130.30	-0.20
13	2	-2.02	-0.58	26.50	-111.18	-113.42	-0.55
	47	2.02	0.58	42.35	111.18	122.93	-0.15
14	2	4.12	-0.58	27.11	-111.15	-115.75	-0.55
	47	-4.12	0.58	41.73	111.15	124.53	-0.15
15	2	-2.63	-0.37	28.65	-105.69	-111.03	-0.35
	47	2.63	0.37	40.19	105.69	117.95	-0.10
16	2	6.78	-0.80	25.15	-116.59	-118.87	-0.76
	47	-6.78	0.80	43.70	116.59	130.01	-0.20
17	2	-4.40	-0.54	28.43	-106.77	-110.49	-0.51
	47	4.40	0.54	40.41	106.77	117.68	-0.14
18	2	5.84	-0.54	29.45	-106.73	-114.38	-0.51
	47	-5.84	0.54	39.39	106.73	120.34	-0.14
19	2	-5.41	-0.18	32.03	-97.62	-106.51	-0.17
	47	5.41	0.18	36.82	97.62	109.39	-0.05
20	2	10.27	-0.89	26.18	-115.78	-119.58	-0.85
	47	-10.27	0.89	42.66	115.78	129.47	-0.22
21	2	-1.14	-0.45	20.68	-85.09	-86.97	-0.42
	47	1.14	0.45	32.28	85.09	93.94	-0.11
22	2	2.95	-0.45	21.08	-85.07	-88.53	-0.42
	47	-2.95	0.45	31.87	85.07	95.00	-0.11
23	2	-1.55	-0.31	22.12	-81.43	-85.38	-0.29
	47	1.55	0.31	30.84	81.43	90.62	-0.08
24	2	4.73	-0.59	19.78	-88.69	-90.61	-0.56
	47	-4.73	0.59	33.18	88.69	98.65	-0.15
25	2	-1.06	-0.44	20.88	-84.61	-87.02	-0.42
	47	1.06	0.44	32.08	84.61	93.74	-0.11

26	2	3.03	-0.44	21.28	-84.60	-88.57	-0.42
	47	-3.03	0.44	31.67	84.60	94.81	-0.11
27	2	-1.47	-0.30	22.32	-80.96	-85.43	-0.28
	47	1.47	0.30	30.64	80.96	90.42	-0.08
28	2	4.80	-0.58	19.98	-88.22	-90.65	-0.55
	47	-4.80	0.58	32.98	88.22	98.46	-0.15
29	2	-2.64	-0.41	22.17	-81.68	-85.06	-0.39
	47	2.64	0.41	30.79	81.68	90.24	-0.10
30	2	4.18	-0.41	22.85	-81.64	-87.66	-0.39
	47	-4.18	0.41	30.11	81.64	92.02	-0.10
31	2	-3.32	-0.17	24.56	-75.58	-82.41	-0.16
	47	3.32	0.17	28.39	75.58	84.71	-0.05
32	2	7.13	-0.65	20.66	-87.68	-91.12	-0.62
	47	-7.13	0.65	32.29	87.68	98.10	-0.16
33	2	2.14	-0.38	24.09	-78.71	-85.53	-0.36
	47	-2.14	0.38	28.87	78.71	88.40	-0.10
34	2	2.05	-0.39	23.50	-79.89	-86.03	-0.37
	47	-2.05	0.39	29.45	79.89	89.61	-0.10
35	2	1.23	-0.38	24.00	-78.71	-85.18	-0.36
	47	-1.23	0.38	28.96	78.71	88.16	-0.10
36	2	2.60	-0.38	24.13	-78.71	-85.70	-0.36
	47	-2.60	0.38	28.82	78.71	88.51	-0.10
37	2	1.10	-0.33	24.48	-77.49	-84.65	-0.32
	47	-1.10	0.33	28.48	77.49	87.05	-0.08
38	2	3.19	-0.43	23.70	-79.91	-86.40	-0.41
	47	-3.19	0.43	29.26	79.91	89.73	-0.11
39	2	2.14	-0.38	24.09	-78.71	-85.53	-0.36
	47	-2.14	0.38	28.87	78.71	88.40	-0.10
40	2	-178.47	-0.19	-17.47	-0.94	68.77	-0.19
	47	178.47	0.19	17.47	0.94	-47.80	-0.05
41	2	-196.04	0.26	-18.82	-0.37	70.65	0.25
	47	196.04	-0.26	18.82	0.37	-48.07	0.06
42	2	-34.48	1.05	14.29	29.53	16.10	1.01
	47	34.48	-1.05	-14.29	-29.53	-33.24	0.25
43	2	-11.88	0.36	18.83	25.66	13.13	0.35
	47	11.88	-0.36	-18.83	-25.66	-35.73	0.09
44	2	-186.67	-0.26	10.91	-70.79	-11.93	-0.24
	47	186.67	0.26	42.05	70.79	30.62	-0.07
45	2	-165.98	-0.89	2.33	-88.50	-21.59	-0.85
	47	165.98	0.89	50.62	88.50	50.57	-0.22
46	2	-179.89	-0.47	12.27	-71.95	-12.83	-0.44
	47	179.89	0.47	40.69	71.95	29.87	-0.12
47	2	-172.76	-0.68	0.97	-87.34	-20.70	-0.65
	47	172.76	0.68	51.99	87.34	51.31	-0.17
48	2	170.27	0.13	45.84	-68.91	-149.47	0.13
	47	-170.27	-0.13	7.11	68.91	126.23	0.03
49	2	190.96	-0.50	37.27	-86.63	-159.12	-0.48
	47	-190.96	0.50	15.68	86.63	146.17	-0.13
50	2	177.05	-0.08	47.21	-70.07	-150.36	-0.07
	47	-177.05	0.08	5.75	70.07	125.48	-0.02

51	2	184.18	-0.30	35.91	-85.47	-158.23	-0.28
	47	-184.18	0.30	17.05	85.47	146.92	-0.08
52	2	-204.23	0.20	9.56	-70.22	-10.05	0.19
	47	204.23	-0.20	43.40	70.22	30.35	0.04
53	2	-183.55	-0.44	0.99	-87.93	-19.71	-0.42
	47	183.55	0.44	51.97	87.93	50.29	-0.11
54	2	-197.45	-0.01	10.92	-71.38	-10.94	-0.01
	47	197.45	0.01	42.03	71.38	29.60	-0.01
55	2	-190.33	-0.23	-0.38	-86.77	-18.82	-0.22
	47	190.33	0.23	53.33	86.77	51.04	-0.06
56	2	187.84	-0.32	47.19	-69.48	-151.35	-0.31
	47	-187.84	0.32	5.76	69.48	126.50	-0.08
57	2	208.52	-0.96	38.62	-87.20	-161.01	-0.91
	47	-208.52	0.96	14.34	87.20	146.44	-0.24
58	2	194.62	-0.53	48.55	-70.64	-152.24	-0.51
	47	-194.62	0.53	4.40	70.64	125.75	-0.13
59	2	201.74	-0.75	37.25	-86.04	-160.12	-0.71
	47	-201.74	0.75	15.70	86.04	147.19	-0.19
60	2	-85.87	0.62	33.14	-49.46	-48.80	0.59
	47	85.87	-0.62	19.82	49.46	40.81	0.14
61	2	21.21	0.73	43.62	-48.90	-90.06	0.71
	47	-21.21	-0.73	9.34	48.90	69.49	0.17
62	2	-91.14	0.75	32.73	-49.29	-48.24	0.73
	47	91.14	-0.75	20.22	49.29	40.73	0.18
63	2	26.48	0.60	44.02	-49.07	-90.63	0.58
	47	-26.48	-0.60	8.93	49.07	69.58	0.14
64	2	-16.92	-1.49	4.56	-108.52	-81.00	-1.43
	47	16.92	1.49	48.40	108.52	107.30	-0.36
65	2	90.16	-1.38	15.04	-107.96	-122.26	-1.32
	47	-90.16	1.38	37.91	107.96	135.98	-0.34
66	2	-22.19	-1.36	4.16	-108.35	-80.43	-1.30
	47	22.19	1.36	48.80	108.35	107.22	-0.33
67	2	95.43	-1.51	15.45	-108.13	-122.82	-1.45
	47	-95.43	1.51	37.51	108.13	136.06	-0.37
68	2	-63.27	-0.08	37.68	-53.32	-51.77	-0.07
	47	63.27	0.08	15.27	53.32	38.32	-0.02
69	2	43.81	0.04	48.16	-52.76	-93.03	0.04
	47	-43.81	-0.04	4.79	52.76	67.01	0.01
70	2	-68.54	0.06	37.28	-53.15	-51.20	0.06
	47	68.54	-0.06	15.68	53.15	38.24	0.01
71	2	49.08	-0.10	48.57	-52.93	-93.60	-0.09
	47	-49.08	0.10	4.39	52.93	67.09	-0.03
72	2	-39.52	-0.80	0.01	-104.65	-78.03	-0.76
	47	39.52	0.80	52.94	104.65	109.79	-0.20
73	2	67.56	-0.69	10.50	-104.09	-119.29	-0.65
	47	-67.56	0.69	42.46	104.09	138.47	-0.17
74	2	-44.79	-0.67	-0.39	-104.48	-77.46	-0.63
	47	44.79	0.67	53.35	104.48	109.70	-0.17
75	2	72.83	-0.82	10.90	-104.26	-119.85	-0.78
	47	-72.83	0.82	42.06	104.26	138.55	-0.20

73	1	47	2.54	0.07	16.43	-55.26	-54.63	0.06
		48	-2.54	-0.07	6.37	55.26	48.60	0.02
	2	47	-0.40	0.03	26.36	-23.45	-33.76	0.03
		48	0.40	-0.03	3.79	23.45	20.22	0.01
	3	47	-0.32	0.01	0.17	-3.42	-3.22	0.01
		48	0.32	-0.01	-0.17	3.42	3.02	0.00
	4	47	-0.48	0.02	0.31	-5.89	-6.05	0.01
		48	0.48	-0.02	-0.31	5.89	5.68	0.00
	5	47	-4.55	0.00	-0.48	-0.02	1.18	0.00
		48	4.55	0.00	0.48	0.02	-0.61	0.00
	6	47	2.28	0.00	0.24	0.01	-0.59	0.00
		48	-2.28	0.00	-0.24	-0.01	0.30	0.00
	7	47	-5.23	-0.05	0.47	6.08	6.71	-0.06
		48	5.23	0.05	-0.47	-6.08	-7.27	0.00
	8	47	5.23	0.05	-0.48	-6.03	-6.68	0.06
		48	-5.23	-0.05	0.48	6.03	7.25	0.00
	9	47	-2.14	0.16	55.69	-111.90	-123.22	0.15
		48	2.14	-0.16	13.15	111.90	97.70	0.04
	10	47	4.00	0.16	56.34	-111.87	-124.82	0.15
		48	-4.00	-0.16	12.50	111.87	98.52	0.04
	11	47	-2.75	0.11	56.54	-106.41	-118.25	0.10
		48	2.75	-0.11	12.30	106.41	91.70	0.04
	12	47	6.66	0.20	55.70	-117.30	-130.30	0.20
		48	-6.66	-0.20	13.15	117.30	104.77	0.04
	13	47	-2.02	0.15	55.67	-111.18	-122.93	0.15
		48	2.02	-0.15	13.18	111.18	97.43	0.04
	14	47	4.12	0.15	56.31	-111.15	-124.53	0.15
		48	-4.12	-0.15	12.53	111.15	98.26	0.04
	15	47	-2.63	0.11	56.52	-105.69	-117.95	0.10
		48	2.63	-0.11	12.33	105.69	91.44	0.04
	16	47	6.78	0.20	55.67	-116.59	-130.01	0.20
		48	-6.78	-0.20	13.17	116.59	104.51	0.04
	17	47	-4.40	0.14	55.15	-106.77	-117.68	0.14
		48	4.40	-0.14	13.70	106.77	92.81	0.03
	18	47	5.84	0.14	56.22	-106.73	-120.34	0.14
		48	-5.84	-0.14	12.62	106.73	94.18	0.03
	19	47	-5.41	0.07	56.56	-97.62	-109.39	0.05
		48	5.41	-0.07	12.28	97.62	82.82	0.03
	20	47	10.27	0.21	55.15	-115.78	-129.47	0.22
		48	-10.27	-0.21	13.69	115.78	104.59	0.03
	21	47	-1.14	0.12	42.83	-85.09	-93.94	0.11
		48	1.14	-0.12	10.12	85.09	74.31	0.03
	22	47	2.95	0.12	43.27	-85.07	-95.00	0.11
		48	-2.95	-0.12	9.69	85.07	74.86	0.03
	23	47	-1.55	0.09	43.40	-81.43	-90.62	0.08
		48	1.55	-0.09	9.56	81.43	70.31	0.03
	24	47	4.73	0.15	42.84	-88.69	-98.65	0.15
		48	-4.73	-0.15	10.12	88.69	79.02	0.03
	25	47	-1.06	0.11	42.82	-84.61	-93.74	0.11

	48	1.06	-0.11	10.14	84.61	74.13	0.03
26	47	3.03	0.12	43.25	-84.60	-94.81	0.11
	48	-3.03	-0.12	9.71	84.60	74.68	0.03
27	47	-1.47	0.09	43.38	-80.96	-90.42	0.08
	48	1.47	-0.09	9.57	80.96	70.13	0.03
28	47	4.80	0.14	42.82	-88.22	-98.46	0.15
	48	-4.80	-0.14	10.14	88.22	78.85	0.03
29	47	-2.64	0.11	42.47	-81.68	-90.24	0.10
	48	2.64	-0.11	10.49	81.68	71.05	0.03
30	47	4.18	0.11	43.19	-81.64	-92.02	0.10
	48	-4.18	-0.11	9.77	81.64	71.96	0.03
31	47	-3.32	0.06	43.41	-75.58	-84.71	0.05
	48	3.32	-0.06	9.54	75.58	64.39	0.02
32	47	7.13	0.16	42.47	-87.68	-98.10	0.16
	48	-7.13	-0.16	10.48	87.68	78.91	0.03
33	47	2.14	0.10	42.79	-78.71	-88.40	0.10
	48	-2.14	-0.10	10.16	78.71	68.82	0.02
34	47	2.05	0.10	42.86	-79.89	-89.61	0.10
	48	-2.05	-0.10	10.10	79.89	69.95	0.02
35	47	1.23	0.10	42.70	-78.71	-88.16	0.10
	48	-1.23	-0.10	10.26	78.71	68.69	0.02
36	47	2.60	0.10	42.84	-78.71	-88.51	0.10
	48	-2.60	-0.10	10.11	78.71	68.88	0.02
37	47	1.10	0.09	42.89	-77.49	-87.05	0.08
	48	-1.10	-0.09	10.07	77.49	67.36	0.02
38	47	3.19	0.11	42.70	-79.91	-89.73	0.11
	48	-3.19	-0.11	10.26	79.91	70.27	0.02
39	47	2.14	0.10	42.79	-78.71	-88.40	0.10
	48	-2.14	-0.10	10.16	78.71	68.82	0.02
40	47	-178.47	0.04	-18.47	-0.94	47.80	0.05
	48	178.47	-0.04	18.47	0.94	-25.64	0.00
41	47	-196.04	-0.06	-19.78	-0.37	48.07	-0.06
	48	196.04	0.06	19.78	0.37	-24.34	-0.01
42	47	-34.48	-0.22	5.48	29.53	33.24	-0.25
	48	34.48	0.22	-5.48	-29.53	-39.81	0.00
43	47	-11.88	-0.09	8.67	25.66	35.73	-0.09
	48	11.88	0.09	-8.67	-25.66	-46.13	-0.01
44	47	-186.67	0.08	25.96	-70.79	-30.62	0.07
	48	186.67	-0.08	26.99	70.79	31.24	0.02
45	47	-165.98	0.20	22.68	-88.50	-50.57	0.22
	48	165.98	-0.20	30.28	88.50	55.13	0.03
46	47	-179.89	0.11	26.92	-71.95	-29.87	0.12
	48	179.89	-0.11	26.04	71.95	29.34	0.02
47	47	-172.76	0.17	21.72	-87.34	-51.31	0.17
	48	172.76	-0.17	31.23	87.34	57.02	0.03
48	47	170.27	0.00	62.91	-68.91	-126.23	-0.03
	48	-170.27	0.00	-9.95	68.91	82.51	0.02
49	47	190.96	0.12	59.62	-86.63	-146.17	0.13
	48	-190.96	-0.12	-6.67	86.63	106.40	0.02
50	47	177.05	0.03	63.87	-70.07	-125.48	0.02

	48	-177.05	-0.03	-10.91	70.07	80.61	0.02
51	47	184.18	0.09	58.67	-85.47	-146.92	0.08
	48	-184.18	-0.09	-5.71	85.47	108.29	0.03
52	47	-204.23	-0.02	24.66	-70.22	-30.35	-0.04
	48	204.23	0.02	28.29	70.22	32.53	0.02
53	47	-183.55	0.11	21.38	-87.93	-50.29	0.11
	48	183.55	-0.11	31.58	87.93	56.42	0.02
54	47	-197.45	0.02	25.62	-71.38	-29.60	0.01
	48	197.45	-0.02	27.34	71.38	30.63	0.01
55	47	-190.33	0.07	20.42	-86.77	-51.04	0.06
	48	190.33	-0.07	32.54	86.77	58.31	0.02
56	47	187.84	0.09	64.21	-69.48	-126.50	0.08
	48	-187.84	-0.09	-11.26	69.48	81.22	0.03
57	47	208.52	0.22	60.93	-87.20	-146.44	0.24
	48	-208.52	-0.22	-7.97	87.20	105.11	0.03
58	47	194.62	0.13	65.17	-70.64	-125.75	0.13
	48	-194.62	-0.13	-12.21	70.64	79.32	0.03
59	47	201.74	0.18	59.97	-86.04	-147.19	0.19
	48	-201.74	-0.18	-7.01	86.04	107.00	0.03
60	47	-85.87	-0.10	42.73	-49.46	-40.81	-0.14
	48	85.87	0.10	10.23	49.46	21.31	0.02
61	47	21.21	-0.13	53.81	-48.90	-69.49	-0.17
	48	-21.21	0.13	-0.86	48.90	36.69	0.02
62	47	-91.14	-0.13	42.34	-49.29	-40.73	-0.18
	48	91.14	0.13	10.62	49.29	21.70	0.02
63	47	26.48	-0.10	54.20	-49.07	-69.58	-0.14
	48	-26.48	0.10	-1.25	49.07	36.31	0.02
64	47	-16.92	0.33	31.78	-108.52	-107.30	0.36
	48	16.92	-0.33	21.18	108.52	100.94	0.03
65	47	90.16	0.30	42.86	-107.96	-135.98	0.34
	48	-90.16	-0.30	10.10	107.96	116.32	0.03
66	47	-22.19	0.30	31.39	-108.35	-107.22	0.33
	48	22.19	-0.30	21.57	108.35	101.33	0.03
67	47	95.43	0.33	43.25	-108.13	-136.06	0.37
	48	-95.43	-0.33	9.71	108.13	115.93	0.03
68	47	-63.27	0.03	45.92	-53.32	-38.32	0.02
	48	63.27	-0.03	7.04	53.32	15.00	0.01
69	47	43.81	0.00	57.00	-52.76	-67.01	-0.01
	48	-43.81	0.00	-4.05	52.76	30.38	0.01
70	47	-68.54	0.00	45.53	-53.15	-38.24	-0.01
	48	68.54	0.00	7.43	53.15	15.38	0.01
71	47	49.08	0.03	57.39	-52.93	-67.09	0.03
	48	-49.08	-0.03	-4.44	52.93	29.99	0.01
72	47	-39.52	0.20	28.59	-104.65	-109.79	0.20
	48	39.52	-0.20	24.37	104.65	107.26	0.04
73	47	67.56	0.17	39.67	-104.09	-138.47	0.17
	48	-67.56	-0.17	13.29	104.09	122.64	0.04
74	47	-44.79	0.17	28.20	-104.48	-109.70	0.17
	48	44.79	-0.17	24.76	104.48	107.64	0.03
75	47	72.83	0.20	40.06	-104.26	-138.55	0.20

		48	-72.83	-0.20	12.90	104.26	122.25	0.04
74	1	48	2.54	-0.01	33.48	-55.26	-48.60	-0.02
		49	-2.54	0.01	-10.68	55.26	22.10	0.00
	2	48	-0.40	-0.01	28.59	-23.45	-20.22	-0.01
		49	0.40	0.01	1.56	23.45	4.00	0.00
	3	48	-0.32	0.00	2.05	-3.42	-3.02	0.00
		49	0.32	0.00	-2.05	3.42	0.55	0.00
	4	48	-0.48	0.00	3.62	-5.89	-5.68	0.00
		49	0.48	0.00	-3.62	5.89	1.33	0.00
	5	48	-4.55	0.00	-0.50	-0.02	0.61	0.00
		49	4.55	0.00	0.50	0.02	-0.01	0.00
	6	48	2.28	0.00	0.25	0.01	-0.30	0.00
		49	-2.28	0.00	-0.25	-0.01	0.01	0.00
	7	48	-5.23	-0.04	-0.87	6.08	7.27	0.00
		49	5.23	0.04	0.87	-6.08	-6.23	-0.05
	8	48	5.23	0.04	0.86	-6.03	-7.25	0.00
		49	-5.23	-0.04	-0.86	6.03	6.22	0.05
	9	48	-2.14	-0.03	86.05	-111.90	-97.70	-0.04
		49	2.14	0.03	-17.20	111.90	35.75	0.01
	10	48	4.00	-0.03	86.72	-111.87	-98.52	-0.04
		49	-4.00	0.03	-17.87	111.87	35.77	0.00
	11	48	-2.75	-0.07	85.71	-106.41	-91.70	-0.04
		49	2.75	0.07	-16.87	106.41	30.16	-0.04
	12	48	6.66	0.01	87.26	-117.30	-104.77	-0.04
		49	-6.66	-0.01	-18.42	117.30	41.36	0.05
	13	48	-2.02	-0.03	85.68	-111.18	-97.43	-0.04
		49	2.02	0.03	-16.84	111.18	35.92	0.00
	14	48	4.12	-0.03	86.35	-111.15	-98.26	-0.04
		49	-4.12	0.03	-17.51	111.15	35.94	0.00
	15	48	-2.63	-0.07	85.35	-105.69	-91.44	-0.04
		49	2.63	0.07	-16.50	105.69	30.33	-0.04
	16	48	6.78	0.01	86.90	-116.59	-104.51	-0.04
		49	-6.78	-0.01	-18.06	116.59	41.53	0.05
	17	48	-4.40	-0.02	82.67	-106.77	-92.81	-0.03
		49	4.40	0.02	-13.82	106.77	34.91	0.00
	18	48	5.84	-0.03	83.78	-106.73	-94.18	-0.03
		49	-5.84	0.03	-14.94	106.73	34.95	0.00
	19	48	-5.41	-0.09	82.11	-97.62	-82.82	-0.03
		49	5.41	0.09	-13.26	97.62	25.59	-0.08
	20	48	10.27	0.04	84.70	-115.78	-104.59	-0.03
		49	-10.27	-0.04	-15.85	115.78	44.26	0.08
	21	48	-1.14	-0.02	65.64	-85.09	-74.31	-0.03
		49	1.14	0.02	-12.68	85.09	27.31	0.00
	22	48	2.95	-0.02	66.09	-85.07	-74.86	-0.03
		49	-2.95	0.02	-13.13	85.07	27.33	0.00
	23	48	-1.55	-0.05	65.42	-81.43	-70.31	-0.03
		49	1.55	0.05	-12.46	81.43	23.59	-0.03
	24	48	4.73	0.01	66.45	-88.69	-79.02	-0.03
		49	-4.73	-0.01	-13.50	88.69	31.05	0.04

25	48	-1.06	-0.02	65.40	-84.61	-74.13	-0.03
	49	1.06	0.02	-12.44	84.61	27.43	0.00
26	48	3.03	-0.02	65.84	-84.60	-74.68	-0.03
	49	-3.03	0.02	-12.89	84.60	27.44	0.00
27	48	-1.47	-0.05	65.17	-80.96	-70.13	-0.03
	49	1.47	0.05	-12.22	80.96	23.70	-0.03
28	48	4.80	0.01	66.21	-88.22	-78.85	-0.03
	49	-4.80	-0.01	-13.25	88.22	31.17	0.04
29	48	-2.64	-0.02	63.39	-81.68	-71.05	-0.03
	49	2.64	0.02	-10.43	81.68	26.76	0.00
30	48	4.18	-0.02	64.13	-81.64	-71.96	-0.03
	49	-4.18	0.02	-11.17	81.64	26.78	0.00
31	48	-3.32	-0.06	63.01	-75.58	-64.39	-0.02
	49	3.32	0.06	-10.06	75.58	20.54	-0.05
32	48	7.13	0.03	64.74	-87.68	-78.91	-0.03
	49	-7.13	-0.03	-11.78	87.68	32.99	0.06
33	48	2.14	-0.02	62.07	-78.71	-68.82	-0.02
	49	-2.14	0.02	-9.11	78.71	26.11	0.00
34	48	2.05	-0.02	62.80	-79.89	-69.95	-0.02
	49	-2.05	0.02	-9.84	79.89	26.37	0.00
35	48	1.23	-0.02	61.97	-78.71	-68.69	-0.02
	49	-1.23	0.02	-9.02	78.71	26.10	0.00
36	48	2.60	-0.02	62.12	-78.71	-68.88	-0.02
	49	-2.60	0.02	-9.16	78.71	26.11	0.00
37	48	1.10	-0.03	61.90	-77.49	-67.36	-0.02
	49	-1.10	0.03	-8.94	77.49	24.86	-0.01
38	48	3.19	-0.01	62.24	-79.91	-70.27	-0.02
	49	-3.19	0.01	-9.29	79.91	27.35	0.01
39	48	2.14	-0.02	62.07	-78.71	-68.82	-0.02
	49	-2.14	0.02	-9.11	78.71	26.11	0.00
40	48	-178.47	0.03	-19.10	-0.94	25.64	0.00
	49	178.47	-0.03	19.10	0.94	-2.71	0.04
41	48	-196.04	-0.02	-20.40	-0.37	24.34	0.01
	49	196.04	0.02	20.40	0.37	0.13	-0.04
42	48	-34.48	-0.19	-2.45	29.53	39.81	0.00
	49	34.48	0.19	2.45	-29.53	-36.88	-0.24
43	48	-11.88	-0.02	-0.30	25.66	46.13	0.01
	49	11.88	0.02	0.30	-25.66	-45.77	-0.04
44	48	-186.67	-0.04	42.23	-70.79	-31.24	-0.02
	49	186.67	0.04	10.72	70.79	12.33	-0.03
45	48	-165.98	0.07	43.70	-88.50	-55.13	-0.03
	49	165.98	-0.07	9.25	88.50	34.46	0.11
46	48	-179.89	0.01	42.88	-71.95	-29.34	-0.02
	49	179.89	-0.01	10.08	71.95	9.66	0.03
47	48	-172.76	0.02	43.06	-87.34	-57.02	-0.03
	49	172.76	-0.02	9.90	87.34	37.13	0.05
48	48	170.27	-0.11	80.44	-68.91	-82.51	-0.02
	49	-170.27	0.11	-27.48	68.91	17.75	-0.11
49	48	190.96	0.01	81.91	-86.63	-106.40	-0.02
	49	-190.96	-0.01	-28.95	86.63	39.88	0.03

50	48	177.05	-0.06	81.08	-70.07	-80.61	-0.02
	49	-177.05	0.06	-28.13	70.07	15.09	-0.05
51	48	184.18	-0.04	81.27	-85.47	-108.29	-0.03
	49	-184.18	0.04	-28.31	85.47	42.55	-0.03
52	48	-204.23	-0.10	40.94	-70.22	-32.53	-0.02
	49	204.23	0.10	12.02	70.22	15.17	-0.11
53	48	-183.55	0.01	42.41	-87.93	-56.42	-0.02
	49	183.55	-0.01	10.55	87.93	37.30	0.04
54	48	-197.45	-0.05	41.58	-71.38	-30.63	-0.01
	49	197.45	0.05	11.37	71.38	12.51	-0.05
55	48	-190.33	-0.04	41.76	-86.77	-58.31	-0.02
	49	190.33	0.04	11.19	86.77	39.97	-0.02
56	48	187.84	-0.05	81.73	-69.48	-81.22	-0.03
	49	-187.84	0.05	-28.78	69.48	14.91	-0.03
57	48	208.52	0.06	83.20	-87.20	-105.11	-0.03
	49	-208.52	-0.06	-30.25	87.20	37.04	0.11
58	48	194.62	0.00	82.38	-70.64	-79.32	-0.03
	49	-194.62	0.00	-29.42	70.64	12.24	0.03
59	48	201.74	0.01	82.56	-86.04	-107.00	-0.03
	49	-201.74	-0.01	-29.60	86.04	39.70	0.05
60	48	-85.87	-0.20	53.89	-49.46	-21.31	-0.02
	49	85.87	0.20	-0.93	49.46	-11.58	-0.22
61	48	21.21	-0.22	65.35	-48.90	-36.69	-0.02
	49	-21.21	0.22	-12.40	48.90	-9.96	-0.25
62	48	-91.14	-0.22	53.50	-49.29	-21.70	-0.02
	49	91.14	0.22	-0.55	49.29	-10.73	-0.25
63	48	26.48	-0.21	65.74	-49.07	-36.31	-0.02
	49	-26.48	0.21	-12.78	49.07	-10.81	-0.22
64	48	-16.92	0.19	58.79	-108.52	-100.94	-0.03
	49	16.92	-0.19	-5.83	108.52	62.17	0.25
65	48	90.16	0.17	70.25	-107.96	-116.32	-0.03
	49	-90.16	-0.17	-17.30	107.96	63.79	0.23
66	48	-22.19	0.17	58.40	-108.35	-101.33	-0.03
	49	22.19	-0.17	-5.45	108.35	63.02	0.23
67	48	95.43	0.18	70.64	-108.13	-115.93	-0.03
	49	-95.43	-0.18	-17.68	108.13	62.94	0.25
68	48	-63.27	-0.03	56.04	-53.32	-15.00	-0.01
	49	63.27	0.03	-3.08	53.32	-20.48	-0.03
69	48	43.81	-0.05	67.50	-52.76	-30.38	-0.01
	49	-43.81	0.05	-14.55	52.76	-18.85	-0.05
70	48	-68.54	-0.05	55.65	-53.15	-15.38	-0.01
	49	68.54	0.05	-2.70	53.15	-19.62	-0.05
71	48	49.08	-0.03	67.89	-52.93	-29.99	-0.01
	49	-49.08	0.03	-14.93	52.93	-19.70	-0.03
72	48	-39.52	0.01	56.64	-104.65	-107.26	-0.04
	49	39.52	-0.01	-3.68	104.65	71.06	0.05
73	48	67.56	-0.01	68.10	-104.09	-122.64	-0.04
	49	-67.56	0.01	-15.15	104.09	72.69	0.03
74	48	-44.79	0.00	56.25	-104.48	-107.64	-0.03
	49	44.79	0.00	-3.30	104.48	71.91	0.03

	75	48	72.83	0.01	68.49	-104.26	-122.25	-0.04
		49	-72.83	-0.01	-15.53	104.26	71.83	0.05
75	1	49	2.54	-0.02	50.87	-55.26	-22.10	0.00
		3	-2.54	0.02	-28.07	55.26	-25.26	-0.02
	2	49	-0.40	-0.01	31.35	-23.45	-4.00	0.00
		3	0.40	0.01	-1.19	23.45	-15.52	-0.01
	3	49	-0.32	-0.01	3.99	-3.42	-0.55	0.00
		3	0.32	0.01	-3.99	3.42	-4.24	-0.01
	4	49	-0.48	-0.01	7.02	-5.89	-1.33	0.00
		3	0.48	0.01	-7.02	5.89	-7.09	-0.01
	5	49	-4.55	0.00	-0.51	-0.02	0.01	0.00
		3	4.55	0.00	0.51	0.02	0.59	0.00
	6	49	2.28	0.00	0.25	0.01	-0.01	0.00
		3	-2.28	0.00	-0.25	-0.01	-0.30	0.00
	7	49	-5.23	0.23	-2.09	6.08	6.23	0.05
		3	5.23	-0.23	2.09	-6.08	-3.71	0.22
	8	49	5.23	-0.23	2.08	-6.03	-6.22	-0.05
		3	-5.23	0.23	-2.08	6.03	3.72	-0.22
	9	49	-2.14	-0.05	117.68	-111.90	-35.75	-0.01
		3	2.14	0.05	-48.83	111.90	-64.16	-0.06
	10	49	4.00	-0.05	118.36	-111.87	-35.77	0.00
		3	-4.00	0.05	-49.52	111.87	-64.96	-0.05
	11	49	-2.75	0.15	116.25	-106.41	-30.16	0.04
		3	2.75	-0.15	-47.40	106.41	-68.03	0.14
	12	49	6.66	-0.25	120.01	-117.30	-41.36	-0.05
		3	-6.66	0.25	-51.16	117.30	-61.34	-0.25
	13	49	-2.02	-0.05	116.96	-111.18	-35.92	0.00
		3	2.02	0.05	-48.11	111.18	-63.12	-0.05
	14	49	4.12	-0.05	117.64	-111.15	-35.94	0.00
		3	-4.12	0.05	-48.80	111.15	-63.92	-0.05
	15	49	-2.63	0.16	115.53	-105.69	-30.33	0.04
		3	2.63	-0.16	-46.68	105.69	-67.00	0.14
	16	49	6.78	-0.25	119.29	-116.59	-41.53	-0.05
		3	-6.78	0.25	-50.44	116.59	-60.31	-0.25
	17	49	-4.40	-0.04	111.39	-106.77	-34.91	0.00
		3	4.40	0.04	-42.54	106.77	-57.45	-0.05
	18	49	5.84	-0.04	112.52	-106.73	-34.95	0.00
		3	-5.84	0.04	-43.68	106.73	-58.78	-0.04
	19	49	-5.41	0.30	109.00	-97.62	-25.59	0.08
		3	5.41	-0.30	-40.16	97.62	-63.91	0.28
	20	49	10.27	-0.38	115.27	-115.78	-44.26	-0.08
		3	-10.27	0.38	-46.43	115.78	-52.75	-0.37
	21	49	-1.14	-0.04	89.41	-85.09	-27.31	0.00
		3	1.14	0.04	-36.46	85.09	-48.21	-0.04
	22	49	2.95	-0.04	89.87	-85.07	-27.33	0.00
		3	-2.95	0.04	-36.91	85.07	-48.74	-0.04
	23	49	-1.55	0.10	88.46	-81.43	-23.59	0.03
		3	1.55	-0.10	-35.50	81.43	-50.79	0.09
	24	49	4.73	-0.17	90.97	-88.69	-31.05	-0.04

	3	-4.73	0.17	-38.01	88.69	-46.33	-0.17
25	49	-1.06	-0.04	88.93	-84.61	-27.43	0.00
	3	1.06	0.04	-35.98	84.61	-47.52	-0.04
26	49	3.03	-0.03	89.39	-84.60	-27.44	0.00
	3	-3.03	0.03	-36.43	84.60	-48.05	-0.04
27	49	-1.47	0.10	87.98	-80.96	-23.70	0.03
	3	1.47	-0.10	-35.02	80.96	-50.10	0.09
28	49	4.80	-0.17	90.49	-88.22	-31.17	-0.04
	3	-4.80	0.17	-37.53	88.22	-45.64	-0.17
29	49	-2.64	-0.03	85.22	-81.68	-26.76	0.00
	3	2.64	0.03	-32.26	81.68	-43.73	-0.04
30	49	4.18	-0.03	85.98	-81.64	-26.78	0.00
	3	-4.18	0.03	-33.02	81.64	-44.62	-0.03
31	49	-3.32	0.20	83.63	-75.58	-20.54	0.05
	3	3.32	-0.20	-30.68	75.58	-48.04	0.18
32	49	7.13	-0.26	87.81	-87.68	-32.99	-0.06
	3	-7.13	0.26	-34.85	87.68	-40.61	-0.25
33	49	2.14	-0.03	82.21	-78.71	-26.11	0.00
	3	-2.14	0.03	-29.26	78.71	-40.78	-0.03
34	49	2.05	-0.03	83.62	-79.89	-26.37	0.00
	3	-2.05	0.03	-30.66	79.89	-42.20	-0.03
35	49	1.23	-0.03	82.11	-78.71	-26.10	0.00
	3	-1.23	0.03	-29.16	78.71	-40.66	-0.03
36	49	2.60	-0.03	82.27	-78.71	-26.11	0.00
	3	-2.60	0.03	-29.31	78.71	-40.84	-0.03
37	49	1.10	0.02	81.80	-77.49	-24.86	0.01
	3	-1.10	-0.02	-28.84	77.49	-41.52	0.01
38	49	3.19	-0.07	82.63	-79.91	-27.35	-0.01
	3	-3.19	0.07	-29.68	79.91	-40.03	-0.07
39	49	2.14	-0.03	82.21	-78.71	-26.11	0.00
	3	-2.14	0.03	-29.26	78.71	-40.78	-0.03
40	49	-178.47	-0.17	-19.49	-0.94	2.71	-0.04
	3	178.47	0.17	19.49	0.94	20.68	-0.16
41	49	-196.04	0.16	-20.80	-0.37	-0.13	0.04
	3	196.04	-0.16	20.80	0.37	25.09	0.15
42	49	-34.48	0.99	-9.68	29.53	36.88	0.24
	3	34.48	-0.99	9.68	-29.53	-25.26	0.95
43	49	-11.88	0.18	-8.28	25.66	45.77	0.04
	3	11.88	-0.18	8.28	-25.66	-35.83	0.17
44	49	-186.67	0.10	59.82	-70.79	-12.33	0.03
	3	186.67	-0.10	-6.87	70.79	-27.68	0.09
45	49	-165.98	-0.49	65.63	-88.50	-34.46	-0.11
	3	165.98	0.49	-12.67	88.50	-12.52	-0.48
46	49	-179.89	-0.14	60.24	-71.95	-9.66	-0.03
	3	179.89	0.14	-7.28	71.95	-30.85	-0.14
47	49	-172.76	-0.25	65.21	-87.34	-37.13	-0.05
	3	172.76	0.25	-12.25	87.34	-9.35	-0.24
48	49	170.27	0.44	98.80	-68.91	-17.75	0.11
	3	-170.27	-0.44	-45.85	68.91	-69.04	0.42
49	49	190.96	-0.15	104.61	-86.63	-39.88	-0.03

	3	-190.96	0.15	-51.65	86.63	-53.88	-0.15
50	49	177.05	0.20	99.22	-70.07	-15.09	0.05
	3	-177.05	-0.20	-46.26	70.07	-72.20	0.19
51	49	184.18	0.09	104.19	-85.47	-42.55	0.03
	3	-184.18	-0.09	-51.23	85.47	-50.71	0.08
52	49	-204.23	0.43	58.51	-70.22	-15.17	0.11
	3	204.23	-0.43	-5.56	70.22	-23.27	0.41
53	49	-183.55	-0.17	64.32	-87.93	-37.30	-0.04
	3	183.55	0.17	-11.36	87.93	-8.11	-0.16
54	49	-197.45	0.18	58.93	-71.38	-12.51	0.05
	3	197.45	-0.18	-5.97	71.38	-26.44	0.17
55	49	-190.33	0.08	63.90	-86.77	-39.97	0.02
	3	190.33	-0.08	-10.94	86.77	-4.94	0.07
56	49	187.84	0.11	100.11	-69.48	-14.91	0.03
	3	-187.84	-0.11	-47.16	69.48	-73.45	0.10
57	49	208.52	-0.48	105.92	-87.20	-37.04	-0.11
	3	-208.52	0.48	-52.96	87.20	-58.29	-0.47
58	49	194.62	-0.13	100.53	-70.64	-12.24	-0.03
	3	-194.62	0.13	-47.57	70.64	-76.62	-0.13
59	49	201.74	-0.24	105.50	-86.04	-39.70	-0.05
	3	-201.74	0.24	-52.54	86.04	-55.12	-0.23
60	49	-85.87	0.92	66.69	-49.46	11.58	0.22
	3	85.87	-0.92	-13.74	49.46	-59.84	0.87
61	49	21.21	1.02	78.39	-48.90	9.96	0.25
	3	-21.21	-1.02	-25.43	48.90	-72.25	0.97
62	49	-91.14	1.01	66.30	-49.29	10.73	0.25
	3	91.14	-1.01	-13.34	49.29	-58.52	0.97
63	49	26.48	0.92	78.78	-49.07	10.81	0.22
	3	-26.48	-0.92	-25.82	49.07	-73.57	0.88
64	49	-16.92	-1.07	86.04	-108.52	-62.17	-0.25
	3	16.92	1.07	-33.09	108.52	-9.31	-1.03
65	49	90.16	-0.97	97.74	-107.96	-63.79	-0.23
	3	-90.16	0.97	-44.78	107.96	-21.72	-0.93
66	49	-22.19	-0.97	85.65	-108.35	-63.02	-0.23
	3	22.19	0.97	-32.69	108.35	-7.99	-0.94
67	49	95.43	-1.07	98.13	-108.13	-62.94	-0.25
	3	-95.43	1.07	-45.17	108.13	-23.04	-1.03
68	49	-63.27	0.10	68.08	-53.32	20.48	0.03
	3	63.27	-0.10	-15.13	53.32	-70.40	0.09
69	49	43.81	0.20	79.78	-52.76	18.85	0.05
	3	-43.81	-0.20	-26.82	52.76	-82.81	0.19
70	49	-68.54	0.20	67.69	-53.15	19.62	0.05
	3	68.54	-0.20	-14.73	53.15	-69.08	0.19
71	49	49.08	0.10	80.17	-52.93	19.70	0.03
	3	-49.08	-0.10	-27.21	52.93	-84.13	0.10
72	49	-39.52	-0.25	84.65	-104.65	-71.06	-0.05
	3	39.52	0.25	-31.70	104.65	1.25	-0.25
73	49	67.56	-0.15	96.35	-104.09	-72.69	-0.03
	3	-67.56	0.15	-43.39	104.09	-11.15	-0.15
74	49	-44.79	-0.15	84.26	-104.48	-71.91	-0.03

		3	44.79	0.15	-31.30	104.48	2.58	-0.16
	75	49	72.83	-0.25	96.74	-104.26	-71.83	-0.05
		3	-72.83	0.25	-43.78	104.26	-12.48	-0.25
76	1	3	0.26	-0.02	-11.74	-20.80	21.04	-0.02
		50	-0.26	0.02	34.54	20.80	6.73	-0.01
	2	3	-2.84	-0.01	11.16	-9.77	10.82	-0.01
		50	2.84	0.01	19.00	9.77	-6.11	0.00
	3	3	-0.67	-0.01	-2.73	-1.34	3.58	-0.01
		50	0.67	0.01	2.73	1.34	-0.31	0.00
	4	3	-1.10	-0.01	-4.72	-2.30	5.93	-0.01
		50	1.10	0.01	4.72	2.30	-0.26	0.00
	5	3	-3.50	0.00	-0.51	-0.02	1.47	0.00
		50	3.50	0.00	0.51	0.02	-0.86	0.00
	6	3	1.75	0.00	0.25	0.01	-0.73	0.00
		50	-1.75	0.00	-0.25	-0.01	0.43	0.00
	7	3	-4.74	0.23	0.59	2.63	4.58	0.22
		50	4.74	-0.23	-0.59	-2.63	-5.28	0.06
	8	3	4.74	-0.23	-0.59	-2.61	-4.58	-0.22
		50	-4.74	0.23	0.59	2.61	5.28	-0.06
	9	3	-8.33	-0.06	-8.85	-43.49	52.56	-0.06
		50	8.33	0.06	77.70	43.49	-0.63	-0.01
	10	3	-3.61	-0.06	-8.17	-43.46	50.58	-0.06
		50	3.61	0.06	77.01	43.46	0.53	-0.01
	11	3	-9.45	0.14	-7.87	-41.10	55.36	0.14
		50	9.45	-0.14	76.71	41.10	-4.61	0.04
	12	3	-0.92	-0.27	-8.93	-45.83	47.12	-0.26
		50	0.92	0.27	77.77	45.83	4.90	-0.06
	13	3	-8.15	-0.06	-8.30	-43.20	51.63	-0.06
		50	8.15	0.06	77.14	43.20	-0.36	-0.01
	14	3	-3.43	-0.06	-7.62	-43.18	49.65	-0.06
		50	3.43	0.06	76.46	43.18	0.79	-0.01
	15	3	-9.27	0.15	-7.32	-40.81	54.43	0.14
		50	9.27	-0.15	76.16	40.81	-4.35	0.04
	16	3	-0.74	-0.26	-8.37	-45.54	46.19	-0.25
		50	0.74	0.26	77.22	45.54	5.16	-0.06
	17	3	-9.42	-0.05	-5.06	-41.49	48.06	-0.05
		50	9.42	0.05	73.91	41.49	-0.68	-0.01
	18	3	-1.56	-0.05	-3.92	-41.45	44.76	-0.05
		50	1.56	0.05	72.76	41.45	1.25	-0.01
	19	3	-11.29	0.29	-3.42	-37.51	52.73	0.28
		50	11.29	-0.29	72.26	37.51	-7.32	0.07
	20	3	2.93	-0.39	-5.18	-45.38	39.00	-0.38
		50	-2.93	0.39	74.03	45.38	8.53	-0.09
	21	3	-5.90	-0.05	-5.98	-33.07	39.29	-0.04
		50	5.90	0.05	58.94	33.07	-0.34	-0.01
	22	3	-2.75	-0.04	-5.52	-33.05	37.97	-0.04
		50	2.75	0.04	58.48	33.05	0.43	-0.01
	23	3	-6.64	0.09	-5.32	-31.48	41.15	0.09
		50	6.64	-0.09	58.28	31.48	-2.99	0.02

24	3	-0.96	-0.18	-6.03	-34.63	35.66	-0.17
	50	0.96	0.18	58.99	34.63	3.35	-0.04
25	3	-5.78	-0.04	-5.61	-32.88	38.67	-0.04
	50	5.78	0.04	58.57	32.88	-0.16	-0.01
26	3	-2.63	-0.04	-5.15	-32.86	37.35	-0.04
	50	2.63	0.04	58.11	32.86	0.61	-0.01
27	3	-6.52	0.09	-4.95	-31.29	40.54	0.09
	50	6.52	-0.09	57.91	31.29	-2.82	0.02
28	3	-0.84	-0.18	-5.66	-34.43	35.04	-0.17
	50	0.84	0.18	58.62	34.43	3.52	-0.04
29	3	-6.63	-0.04	-3.45	-31.74	36.29	-0.04
	50	6.63	0.04	56.41	31.74	-0.37	-0.01
30	3	-1.38	-0.04	-2.69	-31.71	34.09	-0.04
	50	1.38	0.04	55.65	31.71	0.91	-0.01
31	3	-7.87	0.19	-2.36	-29.08	39.40	0.18
	50	7.87	-0.19	55.31	29.08	-4.80	0.05
32	3	1.61	-0.26	-3.53	-34.33	30.25	-0.25
	50	-1.61	0.26	56.49	34.33	5.77	-0.06
33	3	-2.58	-0.03	-0.58	-30.57	31.86	-0.03
	50	2.58	0.03	53.54	30.57	0.62	-0.01
34	3	-2.80	-0.03	-1.53	-31.03	33.04	-0.03
	50	2.80	0.03	54.48	31.03	0.56	-0.01
35	3	-3.28	-0.03	-0.69	-30.57	32.15	-0.03
	50	3.28	0.03	53.64	30.57	0.44	-0.01
36	3	-2.23	-0.03	-0.53	-30.57	31.71	-0.03
	50	2.23	0.03	53.49	30.57	0.70	-0.01
37	3	-3.53	0.01	-0.47	-30.04	32.77	0.01
	50	3.53	-0.01	53.42	30.04	-0.44	0.00
38	3	-1.63	-0.08	-0.70	-31.09	30.94	-0.08
	50	1.63	0.08	53.66	31.09	1.67	-0.02
39	3	-2.58	-0.03	-0.58	-30.57	31.86	-0.03
	50	2.58	0.03	53.54	30.57	0.62	-0.01
40	3	-139.65	-0.17	-19.30	-0.82	54.95	-0.16
	50	139.65	0.17	19.30	0.82	-31.79	-0.04
41	3	-153.40	0.16	-20.71	-0.48	58.14	0.15
	50	153.40	-0.16	20.71	0.48	-33.29	0.04
42	3	-32.76	0.99	4.57	14.54	27.92	0.95
	50	32.76	-0.99	-4.57	-14.54	-33.41	0.23
43	3	-15.12	0.18	6.19	7.71	27.90	0.17
	50	15.12	-0.18	-6.19	-7.71	-35.33	0.04
44	3	-152.06	0.09	-18.51	-27.02	95.18	0.09
	50	152.06	-0.09	71.47	27.02	-41.19	0.02
45	3	-132.40	-0.50	-21.26	-35.75	78.43	-0.48
	50	132.40	0.50	74.21	35.75	-21.15	-0.12
46	3	-146.77	-0.15	-18.03	-29.07	95.17	-0.14
	50	146.77	0.15	70.98	29.07	-41.77	-0.03
47	3	-137.70	-0.26	-21.74	-33.70	78.44	-0.25
	50	137.70	0.26	74.70	33.70	-20.57	-0.06
48	3	127.24	0.43	20.09	-25.39	-14.71	0.42
	50	-127.24	-0.43	32.87	25.39	22.38	0.10

49	3	146.90	-0.16	17.35	-34.11	-31.47	-0.15
	50	-146.90	0.16	35.61	34.11	42.43	-0.04
50	3	132.53	0.19	20.57	-27.44	-14.72	0.18
	50	-132.53	-0.19	32.38	27.44	21.80	0.05
51	3	141.61	0.08	16.86	-32.06	-31.46	0.08
	50	-141.61	-0.08	36.10	32.06	43.00	0.02
52	3	-165.81	0.42	-19.92	-26.68	98.37	0.41
	50	165.81	-0.42	72.87	26.68	-42.70	0.10
53	3	-146.15	-0.17	-22.66	-35.41	81.62	-0.16
	50	146.15	0.17	75.62	35.41	-22.65	-0.04
54	3	-160.52	0.18	-19.43	-28.73	98.36	0.17
	50	160.52	-0.18	72.39	28.73	-43.27	0.04
55	3	-151.45	0.07	-23.15	-33.36	81.62	0.07
	50	151.45	-0.07	76.10	33.36	-22.08	0.02
56	3	140.99	0.10	21.49	-25.73	-17.90	0.10
	50	-140.99	-0.10	31.46	25.73	23.88	0.03
57	3	160.65	-0.49	18.75	-34.46	-34.66	-0.47
	50	-160.65	0.49	34.21	34.46	43.93	-0.12
58	3	146.28	-0.14	21.98	-27.78	-17.91	-0.13
	50	-146.28	0.14	30.98	27.78	23.31	-0.03
59	3	155.36	-0.25	18.26	-32.41	-34.65	-0.24
	50	-155.36	0.25	34.69	32.41	44.50	-0.06
60	3	-77.24	0.91	-1.80	-16.27	76.26	0.87
	50	77.24	-0.91	54.76	16.27	-42.33	0.22
61	3	6.55	1.01	9.78	-15.78	43.29	0.97
	50	-6.55	-1.01	43.18	15.78	-23.26	0.24
62	3	-81.36	1.00	-2.22	-16.17	77.22	0.97
	50	81.36	-1.00	55.18	16.17	-42.78	0.24
63	3	10.68	0.91	10.20	-15.88	42.34	0.87
	50	-10.68	-0.91	42.75	15.88	-22.81	0.22
64	3	-11.71	-1.07	-10.95	-45.36	20.42	-1.03
	50	11.71	1.07	63.90	45.36	24.49	-0.25
65	3	72.08	-0.97	0.63	-44.87	-12.55	-0.94
	50	-72.08	0.97	52.32	44.87	43.56	-0.23
66	3	-15.84	-0.97	-11.37	-45.25	21.38	-0.94
	50	15.84	0.97	64.32	45.25	24.04	-0.23
67	3	76.20	-1.07	1.05	-44.97	-13.50	-1.03
	50	-76.20	1.07	51.90	44.97	44.01	-0.25
68	3	-59.60	0.09	-0.18	-23.10	76.24	0.09
	50	59.60	-0.09	53.14	23.10	-44.25	0.02
69	3	24.19	0.20	11.40	-22.61	43.27	0.19
	50	-24.19	-0.20	41.56	22.61	-25.18	0.05
70	3	-63.72	0.19	-0.60	-23.00	77.20	0.19
	50	63.72	-0.19	53.56	23.00	-44.70	0.05
71	3	28.32	0.10	11.82	-22.72	42.31	0.09
	50	-28.32	-0.10	41.14	22.72	-24.72	0.02
72	3	-29.36	-0.26	-12.57	-38.52	20.44	-0.25
	50	29.36	0.26	65.52	38.52	26.41	-0.06
73	3	54.43	-0.16	-0.99	-38.03	-12.52	-0.16
	50	-54.43	0.16	53.94	38.03	45.48	-0.04

74	3	-33.48	-0.16	-12.99	-38.42	21.40	-0.16	
	50	33.48	0.16	65.94	38.42	25.96	-0.04	
75	3	58.56	-0.26	-0.56	-38.14	-13.48	-0.25	
	50	-58.56	0.26	53.52	38.14	45.93	-0.06	
77	1	50	0.26	0.00	6.43	-20.80	-6.73	0.01
	51	-0.26	0.00	16.37	20.80	12.69	0.00	
2	50	-2.84	0.00	14.90	-9.77	6.11	0.00	
	51	2.84	0.00	15.25	9.77	-5.90	0.00	
3	50	-0.67	0.00	-0.70	-1.34	0.31	0.00	
	51	0.67	0.00	0.70	1.34	0.53	0.00	
4	50	-1.10	0.00	-1.17	-2.30	0.26	0.00	
	51	1.10	0.00	1.17	2.30	1.14	0.00	
5	50	-3.50	0.00	-0.51	-0.02	0.86	0.00	
	51	3.50	0.00	0.51	0.02	-0.25	0.00	
6	50	1.75	0.00	0.25	0.01	-0.43	0.00	
	51	-1.75	0.00	-0.25	-0.01	0.12	0.00	
7	50	-4.74	-0.05	-0.50	2.63	5.28	-0.06	
	51	4.74	0.05	0.50	-2.63	-4.68	0.00	
8	50	4.74	0.05	0.50	-2.61	-5.28	0.06	
	51	-4.74	-0.05	-0.50	2.61	4.69	0.00	
9	50	-8.33	0.01	25.36	-43.49	0.63	0.01	
	51	8.33	-0.01	43.49	43.49	10.25	-0.01	
10	50	-3.61	0.01	26.04	-43.46	-0.53	0.01	
	51	3.61	-0.01	42.80	43.46	10.58	-0.01	
11	50	-9.45	-0.04	25.36	-41.10	4.61	-0.04	
	51	9.45	0.04	43.48	41.10	6.26	-0.01	
12	50	-0.92	0.05	26.26	-45.83	-4.90	0.06	
	51	0.92	-0.05	42.58	45.83	14.69	0.00	
13	50	-8.15	0.01	25.53	-43.20	0.36	0.01	
	51	8.15	-0.01	43.31	43.20	10.31	-0.01	
14	50	-3.43	0.01	26.21	-43.18	-0.79	0.01	
	51	3.43	-0.01	42.63	43.18	10.64	-0.01	
15	50	-9.27	-0.04	25.54	-40.81	4.35	-0.04	
	51	9.27	0.04	43.31	40.81	6.32	-0.01	
16	50	-0.74	0.05	26.43	-45.54	-5.16	0.06	
	51	0.74	-0.05	42.41	45.54	14.75	0.00	
17	50	-9.42	0.00	26.10	-41.49	0.68	0.01	
	51	9.42	0.00	42.74	41.49	9.30	-0.01	
18	50	-1.56	0.00	27.24	-41.45	-1.25	0.01	
	51	1.56	0.00	41.60	41.45	9.86	-0.01	
19	50	-11.29	-0.07	26.11	-37.51	7.32	-0.07	
	51	11.29	0.07	42.73	37.51	2.65	-0.01	
20	50	2.93	0.08	27.61	-45.38	-8.53	0.09	
	51	-2.93	-0.08	41.24	45.38	16.71	0.00	
21	50	-5.90	0.00	19.75	-33.07	0.34	0.01	
	51	5.90	0.00	33.21	33.07	7.74	0.00	
22	50	-2.75	0.00	20.21	-33.05	-0.43	0.01	
	51	2.75	0.00	32.75	33.05	7.96	0.00	
23	50	-6.64	-0.03	19.75	-31.48	2.99	-0.02	

	51	6.64	0.03	33.20	31.48	5.08	-0.01
24	50	-0.96	0.03	20.35	-34.63	-3.35	0.04
	51	0.96	-0.03	32.60	34.63	10.70	0.00
25	50	-5.78	0.00	19.86	-32.88	0.16	0.01
	51	5.78	0.00	33.09	32.88	7.78	0.00
26	50	-2.63	0.00	20.32	-32.86	-0.61	0.01
	51	2.63	0.00	32.64	32.86	8.00	0.00
27	50	-6.52	-0.03	19.87	-31.29	2.82	-0.02
	51	6.52	0.03	33.09	31.29	5.12	-0.01
28	50	-0.84	0.03	20.47	-34.43	-3.52	0.04
	51	0.84	-0.03	32.49	34.43	10.74	0.00
29	50	-6.63	0.00	20.24	-31.74	0.37	0.01
	51	6.63	0.00	32.71	31.74	7.11	0.00
30	50	-1.38	0.00	21.01	-31.71	-0.91	0.01
	51	1.38	0.00	31.95	31.71	7.48	0.00
31	50	-7.87	-0.05	20.25	-29.08	4.80	-0.05
	51	7.87	0.05	32.70	29.08	2.67	-0.01
32	50	1.61	0.05	21.25	-34.33	-5.77	0.06
	51	-1.61	-0.05	31.71	34.33	12.04	0.00
33	50	-2.58	0.00	21.34	-30.57	-0.62	0.01
	51	2.58	0.00	31.62	30.57	6.79	0.00
34	50	-2.80	0.00	21.10	-31.03	-0.56	0.01
	51	2.80	0.00	31.85	31.03	7.01	0.00
35	50	-3.28	0.00	21.23	-30.57	-0.44	0.01
	51	3.28	0.00	31.72	30.57	6.74	0.00
36	50	-2.23	0.00	21.39	-30.57	-0.70	0.01
	51	2.23	0.00	31.57	30.57	6.81	0.00
37	50	-3.53	-0.01	21.24	-30.04	0.44	0.00
	51	3.53	0.01	31.72	30.04	5.85	0.00
38	50	-1.63	0.01	21.44	-31.09	-1.67	0.02
	51	1.63	-0.01	31.52	31.09	7.72	0.00
39	50	-2.58	0.00	21.34	-30.57	-0.62	0.01
	51	2.58	0.00	31.62	30.57	6.79	0.00
40	50	-139.65	0.03	-19.30	-0.82	31.79	0.04
	51	139.65	-0.03	19.30	0.82	-8.62	0.00
41	50	-153.40	-0.03	-20.75	-0.48	33.29	-0.04
	51	153.40	0.03	20.75	0.48	-8.39	0.00
42	50	-32.76	-0.18	-1.75	14.54	33.41	-0.23
	51	32.76	0.18	1.75	-14.54	-31.31	0.01
43	50	-15.12	-0.03	-0.43	7.71	35.33	-0.04
	51	15.12	0.03	0.43	-7.71	-34.81	0.01
44	50	-152.06	-0.02	1.51	-27.02	41.19	-0.02
	51	152.06	0.02	51.45	27.02	-11.23	0.00
45	50	-132.40	0.09	2.56	-35.75	21.15	0.12
	51	132.40	-0.09	50.40	35.75	7.56	-0.01
46	50	-146.77	0.02	1.90	-29.07	41.77	0.03
	51	146.77	-0.02	51.05	29.07	-12.28	-0.01
47	50	-137.70	0.04	2.16	-33.70	20.57	0.06
	51	137.70	-0.04	50.79	33.70	8.61	-0.01
48	50	127.24	-0.08	40.11	-25.39	-22.38	-0.10

	51	-127.24	0.08	12.84	25.39	6.02	0.00
49	50	146.90	0.03	41.16	-34.11	-42.43	0.04
	51	-146.90	-0.03	11.79	34.11	24.80	0.00
50	50	132.53	-0.04	40.51	-27.44	-21.80	-0.05
	51	-132.53	0.04	12.45	27.44	4.97	0.00
51	50	141.61	-0.02	40.77	-32.06	-43.00	-0.02
	51	-141.61	0.02	12.19	32.06	25.85	0.00
52	50	-165.81	-0.08	0.06	-26.68	42.70	-0.10
	51	165.81	0.08	52.90	26.68	-11.00	0.00
53	50	-146.15	0.03	1.11	-35.41	22.65	0.04
	51	146.15	-0.03	51.85	35.41	7.79	-0.01
54	50	-160.52	-0.04	0.46	-28.73	43.27	-0.04
	51	160.52	0.04	52.50	28.73	-12.04	0.00
55	50	-151.45	-0.02	0.71	-33.36	22.08	-0.02
	51	151.45	0.02	52.24	33.36	8.84	0.00
56	50	140.99	-0.02	41.56	-25.73	-23.88	-0.03
	51	-140.99	0.02	11.39	25.73	5.78	0.00
57	50	160.65	0.09	42.61	-34.46	-43.93	0.12
	51	-160.65	-0.09	10.34	34.46	24.57	-0.01
58	50	146.28	0.02	41.96	-27.78	-23.31	0.03
	51	-146.28	-0.02	11.00	27.78	4.73	0.00
59	50	155.36	0.04	42.22	-32.41	-44.50	0.06
	51	-155.36	-0.04	10.74	32.41	25.62	-0.01
60	50	-77.24	-0.17	13.80	-16.27	42.33	-0.22
	51	77.24	0.17	39.16	16.27	-27.11	0.01
61	50	6.55	-0.19	25.38	-15.78	23.26	-0.24
	51	-6.55	0.19	27.58	15.78	-21.94	0.01
62	50	-81.36	-0.19	13.36	-16.17	42.78	-0.24
	51	81.36	0.19	39.59	16.17	-27.04	0.01
63	50	10.68	-0.17	25.81	-15.88	22.81	-0.22
	51	-10.68	0.17	27.14	15.88	-22.01	0.01
64	50	-11.71	0.19	17.29	-45.36	-24.49	0.25
	51	11.71	-0.19	35.66	45.36	35.51	-0.02
65	50	72.08	0.18	28.88	-44.87	-43.56	0.23
	51	-72.08	-0.18	24.08	44.87	40.68	-0.02
66	50	-15.84	0.18	16.86	-45.25	-24.04	0.23
	51	15.84	-0.18	36.10	45.25	35.58	-0.02
67	50	76.20	0.19	29.31	-44.97	-44.01	0.25
	51	-76.20	-0.19	23.65	44.97	40.61	-0.02
68	50	-59.60	-0.02	15.11	-23.10	44.25	-0.02
	51	59.60	0.02	37.84	23.10	-30.61	0.00
69	50	24.19	-0.03	26.69	-22.61	25.18	-0.05
	51	-24.19	0.03	26.26	22.61	-25.44	0.01
70	50	-63.72	-0.03	14.68	-23.00	44.70	-0.05
	51	63.72	0.03	38.28	23.00	-30.54	0.00
71	50	28.32	-0.02	27.13	-22.72	24.72	-0.02
	51	-28.32	0.02	25.83	22.72	-25.50	0.00
72	50	-29.36	0.04	15.98	-38.52	-26.41	0.06
	51	29.36	-0.04	36.98	38.52	39.01	-0.01
73	50	54.43	0.02	27.56	-38.03	-45.48	0.04

		51	-54.43	-0.02	25.40	38.03	44.18	-0.01
74		50	-33.48	0.02	15.54	-38.42	-25.96	0.04
		51	33.48	-0.02	37.41	38.42	39.08	-0.01
75		50	58.56	0.04	27.99	-38.14	-45.93	0.06
		51	-58.56	-0.04	24.96	38.14	44.11	-0.01
78	1	51	0.26	0.01	24.97	-20.80	-12.69	0.00
		52	-0.26	-0.01	-2.17	20.80	-3.60	0.01
	2	51	-2.84	0.01	19.07	-9.77	5.90	0.00
		52	2.84	-0.01	11.09	9.77	-10.69	0.01
	3	51	-0.67	0.00	1.37	-1.34	-0.53	0.00
		52	0.67	0.00	-1.37	1.34	-1.12	0.00
	4	51	-1.10	0.00	2.45	-2.30	-1.14	0.00
		52	1.10	0.00	-2.45	2.30	-1.81	0.00
	5	51	-3.50	0.00	-0.51	-0.02	0.25	0.00
		52	3.50	0.00	0.51	0.02	0.36	0.00
	6	51	1.75	0.00	0.25	0.01	-0.12	0.00
		52	-1.75	0.00	-0.25	-0.01	-0.18	0.00
	7	51	-4.74	-0.03	-1.55	2.63	4.68	0.00
		52	4.74	0.03	1.55	-2.63	-2.82	-0.04
	8	51	4.74	0.03	1.55	-2.61	-4.69	0.00
		52	-4.74	-0.03	-1.55	2.61	2.83	0.04
	9	51	-8.33	0.04	60.69	-43.49	-10.25	0.01
		52	8.33	-0.04	8.15	43.49	-21.27	0.04
	10	51	-3.61	0.03	61.37	-43.46	-10.58	0.01
		52	3.61	-0.03	7.47	43.46	-21.76	0.04
	11	51	-9.45	0.01	59.75	-41.10	-6.26	0.01
		52	9.45	-0.01	9.10	41.10	-24.13	0.00
	12	51	-0.92	0.06	62.54	-45.83	-14.69	0.00
		52	0.92	-0.06	6.30	45.83	-19.05	0.07
	13	51	-8.15	0.03	60.47	-43.20	-10.31	0.01
		52	8.15	-0.03	8.37	43.20	-20.95	0.04
	14	51	-3.43	0.03	61.15	-43.18	-10.64	0.01
		52	3.43	-0.03	7.69	43.18	-21.44	0.04
	15	51	-9.27	0.01	59.53	-40.81	-6.32	0.01
		52	9.27	-0.01	9.32	40.81	-23.81	0.00
	16	51	-0.74	0.06	62.32	-45.54	-14.75	0.00
		52	0.74	-0.06	6.52	45.54	-18.73	0.07
	17	51	-9.42	0.03	58.33	-41.49	-9.30	0.01
		52	9.42	-0.03	10.52	41.49	-19.38	0.03
	18	51	-1.56	0.03	59.47	-41.45	-9.86	0.01
		52	1.56	-0.03	9.38	41.45	-20.19	0.03
	19	51	-11.29	-0.01	56.75	-37.51	-2.65	0.01
		52	11.29	0.01	12.09	37.51	-24.15	-0.03
	20	51	2.93	0.08	61.41	-45.38	-16.71	0.00
		52	-2.93	-0.08	7.43	45.38	-15.68	0.09
	21	51	-5.90	0.03	46.33	-33.07	-7.74	0.00
		52	5.90	-0.03	6.63	33.07	-16.09	0.03
	22	51	-2.75	0.03	46.79	-33.05	-7.96	0.00
		52	2.75	-0.03	6.17	33.05	-16.41	0.03

23	51	-6.64	0.01	45.70	-31.48	-5.08	0.01
	52	6.64	-0.01	7.25	31.48	-17.99	0.00
24	51	-0.96	0.04	47.56	-34.63	-10.70	0.00
	52	0.96	-0.04	5.39	34.63	-14.60	0.05
25	51	-5.78	0.03	46.19	-32.88	-7.78	0.00
	52	5.78	-0.03	6.77	32.88	-15.87	0.03
26	51	-2.63	0.03	46.64	-32.86	-8.00	0.00
	52	2.63	-0.03	6.32	32.86	-16.20	0.03
27	51	-6.52	0.01	45.56	-31.29	-5.12	0.01
	52	6.52	-0.01	7.40	31.29	-17.78	0.00
28	51	-0.84	0.04	47.42	-34.43	-10.74	0.00
	52	0.84	-0.04	5.54	34.43	-14.39	0.05
29	51	-6.63	0.02	44.76	-31.74	-7.11	0.00
	52	6.63	-0.02	8.20	31.74	-14.83	0.03
30	51	-1.38	0.02	45.52	-31.71	-7.48	0.00
	52	1.38	-0.02	7.44	31.71	-15.37	0.02
31	51	-7.87	-0.01	43.71	-29.08	-2.67	0.01
	52	7.87	0.01	9.25	29.08	-18.00	-0.01
32	51	1.61	0.05	46.81	-34.33	-12.04	0.00
	52	-1.61	-0.05	6.14	34.33	-12.36	0.06
33	51	-2.58	0.02	44.04	-30.57	-6.79	0.00
	52	2.58	-0.02	8.92	30.57	-14.28	0.02
34	51	-2.80	0.02	44.53	-31.03	-7.01	0.00
	52	2.80	-0.02	8.43	31.03	-14.64	0.02
35	51	-3.28	0.02	43.93	-30.57	-6.74	0.00
	52	3.28	-0.02	9.02	30.57	-14.21	0.02
36	51	-2.23	0.02	44.09	-30.57	-6.81	0.00
	52	2.23	-0.02	8.87	30.57	-14.32	0.02
37	51	-3.53	0.02	43.73	-30.04	-5.85	0.00
	52	3.53	-0.02	9.23	30.04	-14.85	0.02
38	51	-1.63	0.03	44.35	-31.09	-7.72	0.00
	52	1.63	-0.03	8.61	31.09	-13.72	0.03
39	51	-2.58	0.02	44.04	-30.57	-6.79	0.00
	52	2.58	-0.02	8.92	30.57	-14.28	0.02
40	51	-139.65	0.05	-19.31	-0.82	8.62	0.00
	52	139.65	-0.05	19.31	0.82	14.56	0.06
41	51	-153.40	-0.04	-20.82	-0.48	8.39	0.00
	52	153.40	0.04	20.82	0.48	16.60	-0.05
42	51	-32.76	-0.26	-7.85	14.54	31.31	-0.01
	52	32.76	0.26	7.85	-14.54	-21.89	-0.29
43	51	-15.12	-0.07	-6.63	7.71	34.81	-0.01
	52	15.12	0.07	6.63	-7.71	-26.85	-0.07
44	51	-152.06	0.00	22.37	-27.02	11.23	0.00
	52	152.06	0.00	30.59	27.02	-6.29	-0.01
45	51	-132.40	0.15	27.08	-35.75	-7.56	0.01
	52	132.40	-0.15	25.88	35.75	6.84	0.17
46	51	-146.77	0.05	22.73	-29.07	12.28	0.01
	52	146.77	-0.05	30.22	29.07	-7.78	0.06
47	51	-137.70	0.09	26.71	-33.70	-8.61	0.01
	52	137.70	-0.09	26.25	33.70	8.33	0.10

48	51	127.24	-0.10	61.00	-25.39	-6.02	0.00
	52	-127.24	0.10	-8.04	25.39	-35.41	-0.12
49	51	146.90	0.05	65.71	-34.11	-24.80	0.00
	52	-146.90	-0.05	-12.75	34.11	-22.27	0.06
50	51	132.53	-0.05	61.36	-27.44	-4.97	0.00
	52	-132.53	0.05	-8.41	27.44	-36.89	-0.05
51	51	141.61	-0.01	65.34	-32.06	-25.85	0.00
	52	-141.61	0.01	-12.38	32.06	-20.78	-0.01
52	51	-165.81	-0.10	20.86	-26.68	11.00	0.00
	52	165.81	0.10	32.10	26.68	-4.25	-0.11
53	51	-146.15	0.06	25.57	-35.41	-7.79	0.01
	52	146.15	-0.06	27.39	35.41	8.88	0.06
54	51	-160.52	-0.04	21.22	-28.73	12.04	0.00
	52	160.52	0.04	31.73	28.73	-5.74	-0.05
55	51	-151.45	0.00	25.20	-33.36	-8.84	0.00
	52	151.45	0.00	27.75	33.36	10.37	0.00
56	51	140.99	-0.01	62.50	-25.73	-5.78	0.00
	52	-140.99	0.01	-9.55	25.73	-37.45	-0.02
57	51	160.65	0.14	67.21	-34.46	-24.57	0.01
	52	-160.65	-0.14	-14.26	34.46	-24.31	0.16
58	51	146.28	0.04	62.87	-27.78	-4.73	0.00
	52	-146.28	-0.04	-9.91	27.78	-38.94	0.05
59	51	155.36	0.08	66.85	-32.41	-25.62	0.01
	52	-155.36	-0.08	-13.89	32.41	-22.83	0.09
60	51	-77.24	-0.22	30.39	-16.27	27.11	-0.01
	52	77.24	0.22	22.57	16.27	-31.80	-0.25
61	51	6.55	-0.25	41.98	-15.78	21.94	-0.01
	52	-6.55	0.25	10.98	15.78	-40.54	-0.29
62	51	-81.36	-0.25	29.94	-16.17	27.04	-0.01
	52	81.36	0.25	23.02	16.17	-31.19	-0.28
63	51	10.68	-0.22	42.43	-15.88	22.01	-0.01
	52	-10.68	0.22	10.53	15.88	-41.15	-0.25
64	51	-11.71	0.29	46.09	-45.36	-35.51	0.02
	52	11.71	-0.29	6.86	45.36	11.97	0.33
65	51	72.08	0.26	57.68	-44.87	-40.68	0.02
	52	-72.08	-0.26	-4.73	44.87	3.24	0.30
66	51	-15.84	0.27	45.64	-45.25	-35.58	0.02
	52	15.84	-0.27	7.31	45.25	12.58	0.30
67	51	76.20	0.29	58.14	-44.97	-40.61	0.02
	52	-76.20	-0.29	-5.18	44.97	2.62	0.33
68	51	-59.60	-0.03	31.61	-23.10	30.61	0.00
	52	59.60	0.03	21.35	23.10	-36.77	-0.03
69	51	24.19	-0.06	43.20	-22.61	25.44	-0.01
	52	-24.19	0.06	9.76	22.61	-45.50	-0.07
70	51	-63.72	-0.06	31.16	-23.00	30.54	0.00
	52	63.72	0.06	21.80	23.00	-36.15	-0.06
71	51	28.32	-0.03	43.65	-22.72	25.50	0.00
	52	-28.32	0.03	9.31	22.72	-46.11	-0.04
72	51	-29.36	0.10	44.87	-38.52	-39.01	0.01
	52	29.36	-0.10	8.08	38.52	16.93	0.11

	73	51	54.43	0.08	56.46	-38.03	-44.18	0.01
		52	-54.43	-0.08	-3.51	38.03	8.20	0.08
	74	51	-33.48	0.08	44.42	-38.42	-39.08	0.01
		52	33.48	-0.08	8.53	38.42	17.55	0.08
	75	51	58.56	0.10	56.91	-38.14	-44.11	0.01
		52	-58.56	-0.10	-3.96	38.14	7.59	0.11
79	1	52	0.26	-0.06	43.90	-20.80	3.60	-0.01
		4	-0.26	0.06	-21.10	20.80	-42.60	-0.06
	2	52	-2.84	-0.03	23.60	-9.77	10.69	-0.01
		4	2.84	0.03	6.56	9.77	-20.91	-0.03
	3	52	-0.67	-0.01	3.48	-1.34	1.12	0.00
		4	0.67	0.01	-3.48	1.34	-5.29	-0.01
	4	52	-1.10	-0.02	6.14	-2.30	1.81	0.00
		4	1.10	0.02	-6.14	2.30	-9.17	-0.01
	5	52	-3.50	0.00	-0.51	-0.02	-0.36	0.00
		4	3.50	0.00	0.51	0.02	0.97	0.00
	6	52	1.75	0.00	0.25	0.01	0.18	0.00
		4	-1.75	0.00	-0.25	-0.01	-0.48	0.00
	7	52	-4.74	0.17	-2.60	2.63	2.82	0.04
		4	4.74	-0.17	2.60	-2.63	0.30	0.16
	8	52	4.74	-0.17	2.59	-2.61	-2.83	-0.04
		4	-4.74	0.17	-2.59	2.61	-0.28	-0.16
	9	52	-8.33	-0.15	97.12	-43.49	21.27	-0.04
		4	8.33	0.15	-28.28	43.49	-96.52	-0.14
	10	52	-3.61	-0.15	97.81	-43.46	21.76	-0.04
		4	3.61	0.15	-28.96	43.46	-97.82	-0.14
	11	52	-9.45	0.00	95.24	-41.10	24.13	0.00
		4	9.45	0.00	-26.40	41.10	-97.11	0.01
	12	52	-0.92	-0.30	99.91	-45.83	19.05	-0.07
		4	0.92	0.30	-31.07	45.83	-97.64	-0.28
	13	52	-8.15	-0.15	96.51	-43.20	20.95	-0.04
		4	8.15	0.15	-27.66	43.20	-95.45	-0.14
	14	52	-3.43	-0.14	97.19	-43.18	21.44	-0.04
		4	3.43	0.14	-28.35	43.18	-96.76	-0.14
	15	52	-9.27	0.01	94.62	-40.81	23.81	0.00
		4	9.27	-0.01	-25.78	40.81	-96.05	0.01
	16	52	-0.74	-0.29	99.29	-45.54	18.73	-0.07
		4	0.74	0.29	-30.45	45.54	-96.58	-0.28
	17	52	-9.42	-0.13	91.60	-41.49	19.38	-0.03
		4	9.42	0.13	-22.76	41.49	-88.00	-0.13
	18	52	-1.56	-0.13	92.74	-41.45	20.19	-0.03
		4	1.56	0.13	-23.89	41.45	-90.17	-0.12
	19	52	-11.29	0.12	88.46	-37.51	24.15	0.03
		4	11.29	-0.12	-19.62	37.51	-88.99	0.12
	20	52	2.93	-0.38	96.24	-45.38	15.68	-0.09
		4	-2.93	0.38	-27.40	45.38	-89.87	-0.37
	21	52	-5.90	-0.11	73.75	-33.07	16.09	-0.03
		4	5.90	0.11	-20.79	33.07	-72.81	-0.11
	22	52	-2.75	-0.11	74.20	-33.05	16.41	-0.03

	4	2.75	0.11	-21.25	33.05	-73.68	-0.10
23	52	-6.64	-0.01	72.49	-31.48	17.99	0.00
	4	6.64	0.01	-19.54	31.48	-73.21	-0.01
24	52	-0.96	-0.21	75.61	-34.63	14.60	-0.05
	4	0.96	0.21	-22.65	34.63	-73.56	-0.20
25	52	-5.78	-0.11	73.34	-32.88	15.87	-0.03
	4	5.78	0.11	-20.38	32.88	-72.10	-0.10
26	52	-2.63	-0.11	73.79	-32.86	16.20	-0.03
	4	2.63	0.11	-20.84	32.86	-72.97	-0.10
27	52	-6.52	-0.01	72.08	-31.29	17.78	0.00
	4	6.52	0.01	-19.13	31.29	-72.50	-0.01
28	52	-0.84	-0.21	75.20	-34.43	14.39	-0.05
	4	0.84	0.21	-22.24	34.43	-72.85	-0.20
29	52	-6.63	-0.10	70.07	-31.74	14.83	-0.03
	4	6.63	0.10	-17.11	31.74	-67.13	-0.10
30	52	-1.38	-0.10	70.82	-31.71	15.37	-0.02
	4	1.38	0.10	-17.87	31.71	-68.58	-0.09
31	52	-7.87	0.07	67.97	-29.08	18.00	0.01
	4	7.87	-0.07	-15.02	29.08	-67.80	0.07
32	52	1.61	-0.27	73.16	-34.33	12.36	-0.06
	4	-1.61	0.27	-20.21	34.33	-68.38	-0.26
33	52	-2.58	-0.09	67.50	-30.57	14.28	-0.02
	4	2.58	0.09	-14.55	30.57	-63.51	-0.09
34	52	-2.80	-0.10	68.73	-31.03	14.64	-0.02
	4	2.80	0.10	-15.77	31.03	-65.35	-0.09
35	52	-3.28	-0.09	67.40	-30.57	14.21	-0.02
	4	3.28	0.09	-14.45	30.57	-63.32	-0.09
36	52	-2.23	-0.09	67.55	-30.57	14.32	-0.02
	4	2.23	0.09	-14.60	30.57	-63.61	-0.09
37	52	-3.53	-0.06	66.98	-30.04	14.85	-0.02
	4	3.53	0.06	-14.03	30.04	-63.45	-0.06
38	52	-1.63	-0.13	68.02	-31.09	13.72	-0.03
	4	1.63	0.13	-15.07	31.09	-63.57	-0.12
39	52	-2.58	-0.09	67.50	-30.57	14.28	-0.02
	4	2.58	0.09	-14.55	30.57	-63.51	-0.09
40	52	-139.65	-0.23	-19.38	-0.82	-14.56	-0.06
	4	139.65	0.23	19.38	0.82	37.81	-0.22
41	52	-153.40	0.20	-20.96	-0.48	-16.60	0.05
	4	153.40	-0.20	20.96	0.48	41.75	0.19
42	52	-32.76	1.20	-13.88	14.54	21.89	0.29
	4	32.76	-1.20	13.88	-14.54	-5.22	1.15
43	52	-15.12	0.30	-12.57	7.71	26.85	0.07
	4	15.12	-0.30	12.57	-7.71	-11.76	0.28
44	52	-152.06	0.04	43.96	-27.02	6.29	0.01
	4	152.06	-0.04	9.00	27.02	-27.27	0.04
45	52	-132.40	-0.68	52.29	-35.75	-6.84	-0.17
	4	132.40	0.68	0.66	35.75	-24.14	-0.65
46	52	-146.77	-0.23	44.35	-29.07	7.78	-0.06
	4	146.77	0.23	8.60	29.07	-29.23	-0.22
47	52	-137.70	-0.41	51.90	-33.70	-8.33	-0.10

	4	137.70	0.41	1.06	33.70	-22.17	-0.39
48	52	127.24	0.50	82.71	-25.39	35.41	0.12
	4	-127.24	-0.50	-29.76	25.39	-102.89	0.48
49	52	146.90	-0.23	91.05	-34.11	22.27	-0.06
	4	-146.90	0.23	-38.09	34.11	-99.75	-0.22
50	52	132.53	0.22	83.11	-27.44	36.89	0.05
	4	-132.53	-0.22	-30.15	27.44	-104.85	0.21
51	52	141.61	0.05	90.65	-32.06	20.78	0.01
	4	-141.61	-0.05	-37.70	32.06	-97.79	0.04
52	52	-165.81	0.47	42.38	-26.68	4.25	0.11
	4	165.81	-0.47	10.58	26.68	-23.33	0.45
53	52	-146.15	-0.26	50.71	-35.41	-8.88	-0.06
	4	146.15	0.26	2.25	35.41	-20.19	-0.24
54	52	-160.52	0.19	42.77	-28.73	5.74	0.05
	4	160.52	-0.19	10.19	28.73	-25.29	0.19
55	52	-151.45	0.02	50.31	-33.36	-10.37	0.00
	4	151.45	-0.02	2.64	33.36	-18.23	0.02
56	52	140.99	0.07	84.30	-25.73	37.45	0.02
	4	-140.99	-0.07	-31.34	25.73	-106.83	0.07
57	52	160.65	-0.65	92.63	-34.46	24.31	-0.16
	4	-160.65	0.65	-39.67	34.46	-103.70	-0.62
58	52	146.28	-0.20	84.69	-27.78	38.94	-0.05
	4	-146.28	0.20	-31.74	27.78	-108.79	-0.19
59	52	155.36	-0.38	92.24	-32.41	22.83	-0.09
	4	-155.36	0.38	-39.28	32.41	-101.74	-0.36
60	52	-77.24	1.04	47.81	-16.27	31.80	0.25
	4	77.24	-1.04	5.15	16.27	-57.39	1.00
61	52	6.55	1.18	59.43	-15.78	40.54	0.29
	4	-6.55	-1.18	-6.48	15.78	-80.08	1.13
62	52	-81.36	1.17	47.33	-16.17	31.19	0.28
	4	81.36	-1.17	5.63	16.17	-56.21	1.12
63	52	10.68	1.05	59.91	-15.88	41.15	0.25
	4	-10.68	-1.05	-6.95	15.88	-81.26	1.01
64	52	-11.71	-1.37	75.57	-45.36	-11.97	-0.33
	4	11.71	1.37	-22.62	45.36	-46.95	-1.31
65	52	72.08	-1.23	87.20	-44.87	-3.24	-0.30
	4	-72.08	1.23	-34.24	44.87	-69.63	-1.18
66	52	-15.84	-1.24	75.10	-45.25	-12.58	-0.30
	4	15.84	1.24	-22.14	45.25	-45.76	-1.19
67	52	76.20	-1.36	87.68	-44.97	-2.62	-0.33
	4	-76.20	1.36	-34.72	44.97	-70.81	-1.30
68	52	-59.60	0.14	49.12	-23.10	36.77	0.03
	4	59.60	-0.14	3.84	23.10	-63.93	0.13
69	52	24.19	0.27	60.74	-22.61	45.50	0.07
	4	-24.19	-0.27	-7.79	22.61	-86.62	0.26
70	52	-63.72	0.26	48.64	-23.00	36.15	0.06
	4	63.72	-0.26	4.31	23.00	-62.75	0.25
71	52	28.32	0.14	61.22	-22.72	46.11	0.04
	4	-28.32	-0.14	-8.26	22.72	-87.80	0.14
72	52	-29.36	-0.46	74.26	-38.52	-16.93	-0.11

		4	29.36	0.46	-21.31	38.52	-40.41	-0.44
73		52	54.43	-0.32	85.89	-38.03	-8.20	-0.08
		4	-54.43	0.32	-32.93	38.03	-63.09	-0.31
74		52	-33.48	-0.33	73.79	-38.42	-17.55	-0.08
		4	33.48	0.33	-20.83	38.42	-39.22	-0.31
75		52	58.56	-0.45	86.36	-38.14	-7.59	-0.11
		4	-58.56	0.45	-33.41	38.14	-64.27	-0.43
80	1	4	-0.82	-0.06	-19.97	0.06	40.58	-0.06
		53	0.82	0.06	42.77	-0.06	-2.93	-0.01
	2	4	-3.55	-0.03	5.82	0.02	19.60	-0.03
		53	3.55	0.03	24.34	-0.02	-8.49	-0.01
	3	4	-0.80	-0.01	-3.28	0.04	5.06	-0.01
		53	0.80	0.01	3.28	-0.04	-1.12	0.00
	4	4	-1.37	-0.02	-5.67	0.07	8.67	-0.01
		53	1.37	0.02	5.67	-0.07	-1.86	0.00
	5	4	-2.47	0.00	-0.50	-0.02	1.04	0.00
		53	2.47	0.00	0.50	0.02	-0.43	0.00
	6	4	1.24	0.00	0.25	0.01	-0.52	0.00
		53	-1.24	0.00	-0.25	-0.01	0.21	0.00
	7	4	-3.92	0.17	1.31	0.55	1.41	0.16
		53	3.92	-0.17	-1.31	-0.55	-2.99	0.04
	8	4	3.92	-0.17	-1.31	-0.55	-1.43	-0.16
		53	-3.92	0.17	1.31	0.55	3.00	-0.04
	9	4	-10.12	-0.15	-28.03	0.18	93.26	-0.14
		53	10.12	0.15	96.87	-0.18	-18.32	-0.03
	10	4	-6.79	-0.14	-27.35	0.21	91.86	-0.14
		53	6.79	0.14	96.19	-0.21	-17.74	-0.03
	11	4	-11.42	0.01	-26.39	0.70	93.60	0.01
		53	11.42	-0.01	95.24	-0.70	-20.62	0.00
	12	4	-4.37	-0.30	-28.75	-0.29	91.03	-0.28
		53	4.37	0.30	97.59	0.29	-15.23	-0.07
	13	4	-9.95	-0.14	-27.37	0.18	92.17	-0.14
		53	9.95	0.14	96.21	-0.18	-18.03	-0.03
	14	4	-6.61	-0.14	-26.69	0.21	90.78	-0.13
		53	6.61	0.14	95.53	-0.21	-17.45	-0.03
	15	4	-11.25	0.01	-25.73	0.70	92.52	0.01
		53	11.25	-0.01	94.58	-0.70	-20.33	0.00
	16	4	-4.20	-0.29	-28.09	-0.29	89.95	-0.28
		53	4.20	0.29	96.93	0.29	-14.94	-0.07
	17	4	-10.41	-0.13	-23.41	0.11	86.29	-0.13
		53	10.41	0.13	92.26	-0.11	-16.89	-0.03
	18	4	-4.85	-0.13	-22.28	0.17	83.96	-0.12
		53	4.85	0.13	91.12	-0.17	-15.92	-0.03
	19	4	-12.58	0.13	-20.69	0.97	86.86	0.12
		53	12.58	-0.13	89.53	-0.97	-20.73	0.03
	20	4	-0.82	-0.38	-24.61	-0.67	82.59	-0.37
		53	0.82	0.38	93.46	0.67	-11.75	-0.09
	21	4	-7.33	-0.11	-20.57	0.13	70.19	-0.11
		53	7.33	0.11	73.53	-0.13	-13.73	-0.03

22	4	-5.11	-0.11	-20.12	0.15	69.26	-0.10
	53	5.11	0.11	73.07	-0.15	-13.35	-0.03
23	4	-8.20	-0.01	-19.48	0.48	70.42	-0.01
	53	8.20	0.01	72.44	-0.48	-15.27	0.00
24	4	-3.50	-0.21	-21.05	-0.18	68.71	-0.20
	53	3.50	0.21	74.01	0.18	-11.68	-0.05
25	4	-7.22	-0.11	-20.13	0.13	69.47	-0.10
	53	7.22	0.11	73.09	-0.13	-13.54	-0.03
26	4	-4.99	-0.11	-19.68	0.15	68.54	-0.10
	53	4.99	0.11	72.63	-0.15	-13.16	-0.03
27	4	-8.08	0.00	-19.04	0.47	69.70	0.00
	53	8.08	0.00	72.00	-0.47	-15.08	0.00
28	4	-3.38	-0.21	-20.61	-0.18	67.99	-0.20
	53	3.38	0.21	73.57	0.18	-11.48	-0.05
29	4	-7.52	-0.10	-17.50	0.09	65.55	-0.10
	53	7.52	0.10	70.45	-0.09	-12.78	-0.02
30	4	-3.82	-0.10	-16.74	0.12	64.00	-0.09
	53	3.82	0.10	69.70	-0.12	-12.14	-0.02
31	4	-8.97	0.07	-15.68	0.66	65.93	0.07
	53	8.97	-0.07	68.64	-0.66	-15.34	0.02
32	4	-1.13	-0.27	-18.30	-0.44	63.08	-0.26
	53	1.13	0.27	71.25	0.44	-9.35	-0.06
33	4	-4.37	-0.09	-14.15	0.07	60.18	-0.09
	53	4.37	0.09	67.11	-0.07	-11.42	-0.02
34	4	-4.64	-0.09	-15.29	0.09	61.91	-0.09
	53	4.64	0.09	68.25	-0.09	-11.79	-0.02
35	4	-4.86	-0.09	-14.26	0.07	60.39	-0.09
	53	4.86	0.09	67.21	-0.07	-11.51	-0.02
36	4	-4.12	-0.09	-14.10	0.08	60.08	-0.09
	53	4.12	0.09	67.06	-0.08	-11.38	-0.02
37	4	-5.15	-0.06	-13.89	0.18	60.46	-0.05
	53	5.15	0.06	66.85	-0.18	-12.02	-0.01
38	4	-3.58	-0.12	-14.42	-0.04	59.89	-0.12
	53	3.58	0.12	67.37	0.04	-10.82	-0.03
39	4	-4.37	-0.09	-14.15	0.07	60.18	-0.09
	53	4.37	0.09	67.11	-0.07	-11.42	-0.02
40	4	-100.23	-0.23	-19.57	-1.06	38.94	-0.22
	53	100.23	0.23	19.57	1.06	-15.45	-0.05
41	4	-110.27	0.20	-21.07	-0.83	42.48	0.19
	53	110.27	-0.20	21.07	0.83	-17.20	0.05
42	4	-28.19	1.20	7.51	8.25	15.02	1.15
	53	28.19	-1.20	-7.51	-8.25	-24.03	0.29
43	4	-14.92	0.29	8.04	1.46	12.18	0.28
	53	14.92	-0.29	-8.04	-1.46	-21.83	0.07
44	4	-113.06	0.04	-31.48	1.49	103.63	0.04
	53	113.06	-0.04	84.43	-1.49	-34.08	0.01
45	4	-96.14	-0.68	-35.98	-3.46	94.62	-0.65
	53	96.14	0.68	88.94	3.46	-19.67	-0.16
46	4	-109.08	-0.23	-31.32	-0.55	102.77	-0.22
	53	109.08	0.23	84.27	0.55	-33.42	-0.05

47	4	-100.12	-0.40	-36.14	-1.43	95.47	-0.39
	53	100.12	0.40	89.10	1.43	-20.33	-0.10
48	4	87.41	0.49	7.67	3.61	25.74	0.47
	53	-87.41	-0.49	45.28	-3.61	-3.18	0.12
49	4	104.32	-0.22	3.17	-1.34	16.73	-0.22
	53	-104.32	0.22	49.79	1.34	11.24	-0.05
50	4	91.39	0.22	7.83	1.58	24.89	0.21
	53	-91.39	-0.22	45.12	-1.58	-2.52	0.05
51	4	100.34	0.05	3.01	0.70	17.59	0.04
	53	-100.34	-0.05	49.95	-0.70	10.58	0.01
52	4	-123.10	0.46	-32.97	1.72	107.17	0.45
	53	123.10	-0.46	85.93	-1.72	-35.83	0.11
53	4	-106.18	-0.25	-37.48	-3.23	98.16	-0.24
	53	106.18	0.25	90.43	3.23	-21.41	-0.06
54	4	-119.12	0.19	-32.81	-0.31	106.31	0.19
	53	119.12	-0.19	85.77	0.31	-35.17	0.05
55	4	-110.16	0.02	-37.64	-1.19	99.01	0.02
	53	110.16	-0.02	90.59	1.19	-22.07	0.00
56	4	97.45	0.07	9.17	3.38	22.20	0.07
	53	-97.45	-0.07	43.79	-3.38	-1.43	0.02
57	4	114.36	-0.65	4.66	-1.57	13.19	-0.62
	53	-114.36	0.65	48.29	1.57	12.99	-0.15
58	4	101.43	-0.20	9.33	1.34	21.35	-0.19
	53	-101.43	0.20	43.63	-1.34	-0.77	-0.05
59	4	110.38	-0.37	4.50	0.46	14.05	-0.36
	53	-110.38	0.37	48.45	-0.46	12.33	-0.09
60	4	-62.62	1.04	-12.52	8.01	86.88	1.00
	53	62.62	-1.04	65.48	-8.01	-40.09	0.25
61	4	-2.48	1.17	-0.78	8.65	63.52	1.13
	53	2.48	-1.17	53.73	-8.65	-30.81	0.28
62	4	-65.64	1.17	-12.97	8.08	87.95	1.12
	53	65.64	-1.17	65.93	-8.08	-40.61	0.28
63	4	0.53	1.05	-0.33	8.57	62.46	1.01
	53	-0.53	-1.05	53.28	-8.57	-30.29	0.25
64	4	-6.25	-1.36	-27.53	-8.50	56.84	-1.30
	53	6.25	1.36	80.49	8.50	7.97	-0.32
65	4	53.89	-1.22	-15.79	-7.86	33.48	-1.17
	53	-53.89	1.22	68.74	7.86	17.24	-0.29
66	4	-9.26	-1.23	-27.98	-8.43	57.90	-1.18
	53	9.26	1.23	80.94	8.43	7.45	-0.29
67	4	56.90	-1.35	-15.34	-7.93	32.41	-1.29
	53	-56.90	1.35	68.30	7.93	17.77	-0.32
68	4	-49.36	0.13	-11.98	1.22	84.04	0.13
	53	49.36	-0.13	64.94	-1.22	-37.89	0.03
69	4	10.78	0.27	-0.24	1.86	60.67	0.26
	53	-10.78	-0.27	53.19	-1.86	-28.61	0.06
70	4	-52.37	0.26	-12.43	1.29	85.10	0.25
	53	52.37	-0.26	65.39	-1.29	-38.41	0.06
71	4	13.79	0.14	0.21	1.79	59.61	0.14
	53	-13.79	-0.14	52.74	-1.79	-28.09	0.03

	72	4	-19.52	-0.45	-28.07	-1.71	59.69	-0.43
		53	19.52	0.45	81.03	1.71	5.77	-0.11
	73	4	40.62	-0.32	-16.33	-1.07	36.32	-0.30
		53	-40.62	0.32	69.28	1.07	15.04	-0.08
	74	4	-22.53	-0.33	-28.52	-1.64	60.75	-0.31
		53	22.53	0.33	81.48	1.64	5.25	-0.08
	75	4	43.63	-0.44	-15.88	-1.14	35.26	-0.43
		53	-43.63	0.44	68.83	1.14	15.57	-0.11
81	1	53	-0.82	0.01	-0.50	0.06	2.93	0.01
		54	0.82	-0.01	23.30	-0.06	11.34	0.00
	2	53	-3.55	0.01	10.85	0.02	8.49	0.01
		54	3.55	-0.01	19.31	-0.02	-3.42	0.00
	3	53	-0.80	0.00	-1.13	0.04	1.12	0.00
		54	0.80	0.00	1.13	-0.04	0.23	0.00
	4	53	-1.37	0.00	-1.91	0.07	1.86	0.00
		54	1.37	0.00	1.91	-0.07	0.43	0.00
	5	53	-2.47	0.00	-0.50	-0.02	0.43	0.00
		54	2.47	0.00	0.50	0.02	0.17	0.00
	6	53	1.24	0.00	0.25	0.01	-0.21	0.00
		54	-1.24	0.00	-0.25	-0.01	-0.09	0.00
	7	53	-3.92	-0.04	0.25	0.55	2.99	-0.04
		54	3.92	0.04	-0.25	-0.55	-3.29	0.00
	8	53	3.92	0.04	-0.25	-0.55	-3.00	0.04
		54	-3.92	-0.04	0.25	0.55	3.30	0.00
	9	53	-10.12	0.03	9.88	0.18	18.32	0.03
		54	10.12	-0.03	58.96	-0.18	11.13	0.00
	10	53	-6.79	0.03	10.56	0.21	17.74	0.03
		54	6.79	-0.03	58.28	-0.21	10.90	0.00
	11	53	-11.42	-0.01	10.56	0.70	20.62	0.00
		54	11.42	0.01	58.28	-0.70	8.01	-0.01
	12	53	-4.37	0.06	10.11	-0.29	15.23	0.07
		54	4.37	-0.06	58.73	0.29	13.95	0.00
	13	53	-9.95	0.03	10.14	0.18	18.03	0.03
		54	9.95	-0.03	58.71	-0.18	11.11	0.00
	14	53	-6.61	0.03	10.81	0.21	17.45	0.03
		54	6.61	-0.03	58.03	-0.21	10.88	0.00
	15	53	-11.25	-0.01	10.82	0.70	20.33	0.00
		54	11.25	0.01	58.03	-0.70	7.99	-0.01
	16	53	-4.20	0.06	10.36	-0.29	14.94	0.07
		54	4.20	-0.06	58.48	0.29	13.93	0.00
	17	53	-10.41	0.02	11.27	0.11	16.89	0.03
		54	10.41	-0.02	57.57	-0.11	10.89	0.00
	18	53	-4.85	0.02	12.40	0.17	15.92	0.03
		54	4.85	-0.02	56.44	-0.17	10.50	0.00
	19	53	-12.58	-0.03	12.40	0.97	20.73	-0.03
		54	12.58	0.03	56.44	-0.97	5.69	-0.01
	20	53	-0.82	0.08	11.65	-0.67	11.75	0.09
		54	0.82	-0.08	57.20	0.67	15.58	0.00
	21	53	-7.33	0.02	7.97	0.13	13.73	0.03

	54	7.33	-0.02	44.99	-0.13	8.48	0.00
22	53	-5.11	0.02	8.42	0.15	13.35	0.03
	54	5.11	-0.02	44.53	-0.15	8.32	0.00
23	53	-8.20	0.00	8.42	0.48	15.27	0.00
	54	8.20	0.00	44.53	-0.48	6.40	0.00
24	53	-3.50	0.04	8.12	-0.18	11.68	0.05
	54	3.50	-0.04	44.84	0.18	10.35	0.00
25	53	-7.22	0.02	8.14	0.13	13.54	0.03
	54	7.22	-0.02	44.82	-0.13	8.47	0.00
26	53	-4.99	0.02	8.59	0.15	13.16	0.03
	54	4.99	-0.02	44.37	-0.15	8.31	0.00
27	53	-8.08	0.00	8.59	0.47	15.08	0.00
	54	8.08	0.00	44.36	-0.47	6.39	0.00
28	53	-3.38	0.04	8.29	-0.18	11.48	0.05
	54	3.38	-0.04	44.67	0.18	10.34	0.00
29	53	-7.52	0.02	8.89	0.09	12.78	0.02
	54	7.52	-0.02	44.06	-0.09	8.32	0.00
30	53	-3.82	0.02	9.65	0.12	12.14	0.02
	54	3.82	-0.02	43.31	-0.12	8.06	0.00
31	53	-8.97	-0.02	9.65	0.66	15.34	-0.02
	54	8.97	0.02	43.31	-0.66	4.85	-0.01
32	53	-1.13	0.06	9.15	-0.44	9.35	0.06
	54	1.13	-0.06	43.81	0.44	11.45	0.00
33	53	-4.37	0.02	10.35	0.07	11.42	0.02
	54	4.37	-0.02	42.60	-0.07	7.93	0.00
34	53	-4.64	0.02	9.97	0.09	11.79	0.02
	54	4.64	-0.02	42.99	-0.09	8.02	0.00
35	53	-4.86	0.02	10.25	0.07	11.51	0.02
	54	4.86	-0.02	42.70	-0.07	7.96	0.00
36	53	-4.12	0.02	10.40	0.08	11.38	0.02
	54	4.12	-0.02	42.55	-0.08	7.91	0.00
37	53	-5.15	0.01	10.40	0.18	12.02	0.01
	54	5.15	-0.01	42.55	-0.18	7.27	0.00
38	53	-3.58	0.02	10.30	-0.04	10.82	0.03
	54	3.58	-0.02	42.65	0.04	8.59	0.00
39	53	-4.37	0.02	10.35	0.07	11.42	0.02
	54	4.37	-0.02	42.60	-0.07	7.93	0.00
40	53	-100.23	0.04	-19.60	-1.06	15.45	0.05
	54	100.23	-0.04	19.60	1.06	8.06	0.00
41	53	-110.27	-0.04	-21.18	-0.83	17.20	-0.05
	54	110.27	0.04	21.18	0.83	8.22	0.00
42	53	-28.19	-0.23	1.34	8.25	24.03	-0.29
	54	28.19	0.23	-1.34	-8.25	-25.64	0.01
43	53	-14.92	-0.06	2.29	1.46	21.83	-0.07
	54	14.92	0.06	-2.29	-1.46	-24.58	0.00
44	53	-113.06	-0.01	-8.84	1.49	34.08	-0.01
	54	113.06	0.01	61.80	-1.49	8.30	0.00
45	53	-96.14	0.13	-9.65	-3.46	19.67	0.16
	54	96.14	-0.13	62.60	3.46	23.68	0.00
46	53	-109.08	0.04	-8.56	-0.55	33.42	0.05

	54	109.08	-0.04	61.51	0.55	8.62	0.00
47	53	-100.12	0.08	-9.93	-1.43	20.33	0.10
	54	100.12	-0.08	62.89	1.43	23.37	0.00
48	53	87.41	-0.10	30.35	3.61	3.18	-0.12
	54	-87.41	0.10	22.60	-3.61	-7.83	0.00
49	53	104.32	0.04	29.55	-1.34	-11.24	0.05
	54	-104.32	-0.04	23.41	1.34	7.56	0.00
50	53	91.39	-0.04	30.64	1.58	2.52	-0.05
	54	-91.39	0.04	22.32	-1.58	-7.51	0.00
51	53	100.34	-0.01	29.26	0.70	-10.58	-0.01
	54	-100.34	0.01	23.69	-0.70	7.24	0.00
52	53	-123.10	-0.09	-10.43	1.72	35.83	-0.11
	54	123.10	0.09	63.38	-1.72	8.46	0.00
53	53	-106.18	0.05	-11.23	-3.23	21.41	0.06
	54	106.18	-0.05	64.19	3.23	23.84	0.00
54	53	-119.12	-0.04	-10.14	-0.31	35.17	-0.05
	54	119.12	0.04	63.10	0.31	8.78	0.00
55	53	-110.16	0.00	-11.52	-1.19	22.07	0.00
	54	110.16	0.00	64.47	1.19	23.52	0.00
56	53	97.45	-0.02	31.94	3.38	1.43	-0.02
	54	-97.45	0.02	21.02	-3.38	-7.98	0.00
57	53	114.36	0.12	31.13	-1.57	-12.99	0.15
	54	-114.36	-0.12	21.82	1.57	7.40	-0.01
58	53	101.43	0.04	32.22	1.34	0.77	0.05
	54	-101.43	-0.04	20.73	-1.34	-7.67	0.00
59	53	110.38	0.07	30.85	0.46	-12.33	0.09
	54	-110.38	-0.07	22.11	-0.46	7.08	-0.01
60	53	-62.62	-0.20	5.82	8.01	40.09	-0.25
	54	62.62	0.20	47.14	-8.01	-15.29	0.01
61	53	-2.48	-0.23	17.57	8.65	30.81	-0.28
	54	2.48	0.23	35.38	-8.65	-20.13	0.01
62	53	-65.64	-0.23	5.34	8.08	40.61	-0.28
	54	65.64	0.23	47.62	-8.08	-15.24	0.01
63	53	0.53	-0.20	18.05	8.57	30.29	-0.25
	54	-0.53	0.20	34.91	-8.57	-20.18	0.00
64	53	-6.25	0.26	3.13	-8.50	-7.97	0.32
	54	6.25	-0.26	49.82	8.50	35.99	-0.01
65	53	53.89	0.24	14.89	-7.86	-17.24	0.29
	54	-53.89	-0.24	38.06	7.86	31.15	-0.01
66	53	-9.26	0.24	2.66	-8.43	-7.45	0.29
	54	9.26	-0.24	50.30	8.43	36.03	-0.01
67	53	56.90	0.26	15.37	-7.93	-17.77	0.32
	54	-56.90	-0.26	37.59	7.93	31.10	-0.01
68	53	-49.36	-0.03	6.77	1.22	37.89	-0.03
	54	49.36	0.03	46.19	-1.22	-14.23	0.00
69	53	10.78	-0.05	18.52	1.86	28.61	-0.06
	54	-10.78	0.05	34.43	-1.86	-19.07	0.00
70	53	-52.37	-0.05	6.29	1.29	38.41	-0.06
	54	52.37	0.05	46.67	-1.29	-14.19	0.00
71	53	13.79	-0.03	19.00	1.79	28.09	-0.03

		54	-13.79	0.03	33.96	-1.79	-19.12	0.00
	72	53	-19.52	0.09	2.18	-1.71	-5.77	0.11
		54	19.52	-0.09	50.77	1.71	34.93	0.00
	73	53	40.62	0.06	13.94	-1.07	-15.04	0.08
		54	-40.62	-0.06	39.02	1.07	30.09	0.00
	74	53	-22.53	0.06	1.71	-1.64	-5.25	0.08
		54	22.53	-0.06	51.25	1.64	34.97	0.00
	75	53	43.63	0.08	14.42	-1.14	-15.57	0.11
		54	-43.63	-0.08	38.54	1.14	30.04	-0.01
82	1	54	-0.82	0.01	19.13	0.06	-11.34	0.00
		55	0.82	-0.01	3.67	-0.06	2.07	0.02
	2	54	-3.55	0.01	16.02	0.02	3.42	0.00
		55	3.55	-0.01	14.14	-0.02	-4.55	0.01
	3	54	-0.80	0.00	1.03	0.04	-0.23	0.00
		55	0.80	0.00	-1.03	-0.04	-1.01	0.00
	4	54	-1.37	0.00	1.85	0.07	-0.43	0.00
		55	1.37	0.00	-1.85	-0.07	-1.79	0.00
	5	54	-2.47	0.00	-0.50	-0.02	-0.17	0.00
		55	2.47	0.00	0.50	0.02	0.78	0.00
	6	54	1.24	0.00	0.25	0.01	0.09	0.00
		55	-1.24	0.00	-0.25	-0.01	-0.39	0.00
	7	54	-3.92	-0.02	-0.83	0.55	3.29	0.00
		55	3.92	0.02	0.83	-0.55	-2.30	-0.03
	8	54	3.92	0.02	0.83	-0.55	-3.30	0.00
		55	-3.92	-0.02	-0.83	0.55	2.31	0.03
	9	54	-10.12	0.04	48.18	0.18	-11.13	0.00
		55	10.12	-0.04	20.66	-0.18	-5.38	0.04
	10	54	-6.79	0.03	48.86	0.21	-10.90	0.00
		55	6.79	-0.03	19.98	-0.21	-6.43	0.04
	11	54	-11.42	0.02	47.89	0.70	-8.01	0.01
		55	11.42	-0.02	20.95	-0.70	-8.15	0.02
	12	54	-4.37	0.05	49.38	-0.29	-13.95	0.00
		55	4.37	-0.05	19.47	0.29	-4.00	0.06
	13	54	-9.95	0.03	48.02	0.18	-11.11	0.00
		55	9.95	-0.03	20.82	-0.18	-5.21	0.04
	14	54	-6.61	0.03	48.70	0.21	-10.88	0.00
		55	6.61	-0.03	20.14	-0.21	-6.26	0.04
	15	54	-11.25	0.02	47.73	0.70	-7.99	0.01
		55	11.25	-0.02	21.11	-0.70	-7.98	0.02
	16	54	-4.20	0.05	49.22	-0.29	-13.93	0.00
		55	4.20	-0.05	19.62	0.29	-3.83	0.06
	17	54	-10.41	0.03	46.33	0.11	-10.89	0.00
		55	10.41	-0.03	22.51	-0.11	-3.40	0.04
	18	54	-4.85	0.03	47.46	0.17	-10.50	0.00
		55	4.85	-0.03	21.38	-0.17	-5.15	0.04
	19	54	-12.58	0.00	45.85	0.97	-5.69	0.01
		55	12.58	0.00	23.00	-0.97	-8.02	0.00
	20	54	-0.82	0.06	48.32	-0.67	-15.58	0.00
		55	0.82	-0.06	20.52	0.67	-1.10	0.08

21	54	-7.33	0.03	36.81	0.13	-8.48	0.00
	55	7.33	-0.03	16.15	-0.13	-3.92	0.03
22	54	-5.11	0.03	37.26	0.15	-8.32	0.00
	55	5.11	-0.03	15.70	-0.15	-4.62	0.03
23	54	-8.20	0.02	36.61	0.48	-6.40	0.00
	55	8.20	-0.02	16.34	-0.48	-5.76	0.01
24	54	-3.50	0.04	37.60	-0.18	-10.35	0.00
	55	3.50	-0.04	15.35	0.18	-3.00	0.05
25	54	-7.22	0.03	36.70	0.13	-8.47	0.00
	55	7.22	-0.03	16.25	-0.13	-3.80	0.03
26	54	-4.99	0.03	37.15	0.15	-8.31	0.00
	55	4.99	-0.03	15.80	-0.15	-4.50	0.03
27	54	-8.08	0.01	36.51	0.47	-6.39	0.00
	55	8.08	-0.01	16.45	-0.47	-5.65	0.01
28	54	-3.38	0.04	37.50	-0.18	-10.34	0.00
	55	3.38	-0.04	15.46	0.18	-2.88	0.05
29	54	-7.52	0.02	35.57	0.09	-8.32	0.00
	55	7.52	-0.02	17.38	-0.09	-2.60	0.03
30	54	-3.82	0.02	36.33	0.12	-8.06	0.00
	55	3.82	-0.02	16.63	-0.12	-3.76	0.03
31	54	-8.97	0.01	35.25	0.66	-4.85	0.01
	55	8.97	-0.01	17.70	-0.66	-5.68	0.00
32	54	-1.13	0.04	36.90	-0.44	-11.45	0.00
	55	1.13	-0.04	16.05	0.44	-1.06	0.05
33	54	-4.37	0.02	35.15	0.07	-7.93	0.00
	55	4.37	-0.02	17.81	-0.07	-2.48	0.03
34	54	-4.64	0.02	35.52	0.09	-8.02	0.00
	55	4.64	-0.02	17.43	-0.09	-2.84	0.03
35	54	-4.86	0.02	35.05	0.07	-7.96	0.00
	55	4.86	-0.02	17.91	-0.07	-2.32	0.03
36	54	-4.12	0.02	35.20	0.08	-7.91	0.00
	55	4.12	-0.02	17.76	-0.08	-2.56	0.03
37	54	-5.15	0.02	34.99	0.18	-7.27	0.00
	55	5.15	-0.02	17.97	-0.18	-2.94	0.02
38	54	-3.58	0.03	35.32	-0.04	-8.59	0.00
	55	3.58	-0.03	17.64	0.04	-2.02	0.03
39	54	-4.37	0.02	35.15	0.07	-7.93	0.00
	55	4.37	-0.02	17.81	-0.07	-2.48	0.03
40	54	-100.23	0.05	-19.68	-1.06	-8.06	0.00
	55	100.23	-0.05	19.68	1.06	31.68	0.06
41	54	-110.27	-0.05	-21.37	-0.83	-8.22	0.00
	55	110.27	0.05	21.37	0.83	33.86	-0.06
42	54	-28.19	-0.27	-5.04	8.25	25.64	-0.01
	55	28.19	0.27	5.04	-8.25	-19.59	-0.31
43	54	-14.92	-0.07	-3.51	1.46	24.58	0.00
	55	14.92	0.07	3.51	-1.46	-20.37	-0.08
44	54	-113.06	-0.01	13.96	1.49	-8.30	0.00
	55	113.06	0.01	38.99	-1.49	23.32	-0.01
45	54	-96.14	0.15	16.98	-3.46	-23.68	0.00
	55	96.14	-0.15	35.97	3.46	35.08	0.18

46	54	-109.08	0.05	14.42	-0.55	-8.62	0.00
	55	109.08	-0.05	38.54	0.55	23.09	0.06
47	54	-100.12	0.10	16.53	-1.43	-23.37	0.00
	55	100.12	-0.10	36.43	1.43	35.31	0.11
48	54	87.41	-0.11	53.32	3.61	7.83	0.00
	55	-87.41	0.11	-0.36	-3.61	-40.03	-0.13
49	54	104.32	0.05	56.34	-1.34	-7.56	0.00
	55	-104.32	-0.05	-3.38	1.34	-28.28	0.06
50	54	91.39	-0.05	53.77	1.58	7.51	0.00
	55	-91.39	0.05	-0.82	-1.58	-40.27	-0.06
51	54	100.34	-0.01	55.88	0.70	-7.24	0.00
	55	-100.34	0.01	-2.92	-0.70	-28.04	-0.01
52	54	-123.10	-0.11	12.27	1.72	-8.46	0.00
	55	123.10	0.11	40.68	-1.72	25.50	-0.13
53	54	-106.18	0.05	15.29	-3.23	-23.84	0.00
	55	106.18	-0.05	37.66	3.23	37.26	0.06
54	54	-119.12	-0.05	12.73	-0.31	-8.78	0.00
	55	119.12	0.05	40.23	0.31	25.27	-0.06
55	54	-110.16	-0.01	14.84	-1.19	-23.52	0.00
	55	110.16	0.01	38.12	1.19	37.49	-0.01
56	54	97.45	0.00	55.01	3.38	7.98	0.00
	55	-97.45	0.00	-2.05	-3.38	-42.22	-0.01
57	54	114.36	0.16	58.03	-1.57	-7.40	0.01
	55	-114.36	-0.16	-5.07	1.57	-30.46	0.18
58	54	101.43	0.06	55.46	1.34	7.67	0.00
	55	-101.43	-0.06	-2.51	-1.34	-42.45	0.06
59	54	110.38	0.10	57.57	0.46	-7.08	0.01
	55	-110.38	-0.10	-4.61	-0.46	-30.23	0.11
60	54	-62.62	-0.23	24.21	8.01	15.29	-0.01
	55	62.62	0.23	28.75	-8.01	-12.57	-0.27
61	54	-2.48	-0.26	36.02	8.65	20.13	-0.01
	55	2.48	0.26	16.94	-8.65	-31.58	-0.31
62	54	-65.64	-0.26	23.70	8.08	15.24	-0.01
	55	65.64	0.26	29.25	-8.08	-11.91	-0.31
63	54	0.53	-0.23	36.52	8.57	20.18	0.00
	55	-0.53	0.23	16.43	-8.57	-32.23	-0.27
64	54	-6.25	0.31	34.28	-8.50	-35.99	0.01
	55	6.25	-0.31	18.67	8.50	26.62	0.36
65	54	53.89	0.27	46.09	-7.86	-31.15	0.01
	55	-53.89	-0.27	6.87	7.86	7.61	0.32
66	54	-9.26	0.27	33.78	-8.43	-36.03	0.01
	55	9.26	-0.27	19.18	8.43	27.27	0.32
67	54	56.90	0.31	46.60	-7.93	-31.10	0.01
	55	-56.90	-0.31	6.36	7.93	6.96	0.36
68	54	-49.36	-0.03	25.74	1.22	14.23	0.00
	55	49.36	0.03	27.22	-1.22	-13.34	-0.04
69	54	10.78	-0.06	37.54	1.86	19.07	0.00
	55	-10.78	0.06	15.41	-1.86	-32.35	-0.07
70	54	-52.37	-0.06	25.23	1.29	14.19	0.00
	55	52.37	0.06	27.72	-1.29	-12.69	-0.07

	71	54	13.79	-0.03	38.05	1.79	19.12	0.00
		55	-13.79	0.03	14.90	-1.79	-33.01	-0.04
	72	54	-19.52	0.11	32.76	-1.71	-34.93	0.00
		55	19.52	-0.11	20.20	1.71	27.39	0.13
	73	54	40.62	0.08	44.56	-1.07	-30.09	0.00
		55	-40.62	-0.08	8.39	1.07	8.39	0.09
	74	54	-22.53	0.08	32.25	-1.64	-34.97	0.00
		55	22.53	-0.08	20.71	1.64	28.05	0.09
	75	54	43.63	0.11	45.07	-1.14	-30.04	0.01
		55	-43.63	-0.11	7.89	1.14	7.73	0.13
83	1	55	-0.82	-0.07	38.93	0.06	-2.07	-0.02
		5	0.82	0.07	-16.13	-0.06	-30.97	-0.06
	2	55	-3.55	-0.04	21.29	0.02	4.55	-0.01
		5	3.55	0.04	8.86	-0.02	-12.00	-0.04
	3	55	-0.80	-0.01	3.19	0.04	1.01	0.00
		5	0.80	0.01	-3.19	-0.04	-4.84	-0.01
	4	55	-1.37	-0.02	5.63	0.07	1.79	0.00
		5	1.37	0.02	-5.63	-0.07	-8.54	-0.02
	5	55	-2.47	0.00	-0.50	-0.02	-0.78	0.00
		5	2.47	0.00	0.50	0.02	1.38	0.00
	6	55	1.24	0.00	0.25	0.01	0.39	0.00
		5	-1.24	0.00	-0.25	-0.01	-0.69	0.00
	7	55	-3.92	0.11	-1.94	0.55	2.30	0.03
		5	3.92	-0.11	1.94	-0.55	0.03	0.11
	8	55	3.92	-0.11	1.94	-0.55	-2.31	-0.03
		5	-3.92	0.11	-1.94	0.55	-0.02	-0.11
	9	55	-10.12	-0.17	86.85	0.18	5.38	-0.04
		5	10.12	0.17	-18.01	-0.18	-68.29	-0.16
	10	55	-6.79	-0.17	87.53	0.21	6.43	-0.04
		5	6.79	0.17	-18.68	-0.21	-70.15	-0.16
	11	55	-11.42	-0.07	85.55	0.70	8.15	-0.02
		5	11.42	0.07	-16.71	-0.70	-69.51	-0.06
	12	55	-4.37	-0.27	89.05	-0.29	4.00	-0.06
		5	4.37	0.27	-20.20	0.29	-69.55	-0.26
	13	55	-9.95	-0.17	86.28	0.18	5.21	-0.04
		5	9.95	0.17	-17.44	-0.18	-67.44	-0.16
	14	55	-6.61	-0.16	86.96	0.21	6.26	-0.04
		5	6.61	0.16	-18.12	-0.21	-69.30	-0.16
	15	55	-11.25	-0.06	84.98	0.70	7.98	-0.02
		5	11.25	0.06	-16.14	-0.70	-68.65	-0.06
	16	55	-4.20	-0.27	88.48	-0.29	3.83	-0.06
		5	4.20	0.27	-19.64	0.29	-68.70	-0.25
	17	55	-10.41	-0.16	81.76	0.11	3.40	-0.04
		5	10.41	0.16	-12.92	-0.11	-60.20	-0.15
	18	55	-4.85	-0.15	82.89	0.17	5.15	-0.04
		5	4.85	0.15	-14.05	-0.17	-63.31	-0.14
	19	55	-12.58	0.02	79.60	0.97	8.02	0.00
		5	12.58	-0.02	-10.75	-0.97	-62.23	0.02
	20	55	-0.82	-0.32	85.42	-0.67	1.10	-0.08

	5	0.82	0.32	-16.58	0.67	-62.30	-0.31
21	55	-7.33	-0.13	65.93	0.13	3.92	-0.03
	5	7.33	0.13	-12.97	-0.13	-51.26	-0.12
22	55	-5.11	-0.13	66.38	0.15	4.62	-0.03
	5	5.11	0.13	-13.42	-0.15	-52.50	-0.12
23	55	-8.20	-0.06	65.06	0.48	5.76	-0.01
	5	8.20	0.06	-12.11	-0.48	-52.07	-0.06
24	55	-3.50	-0.19	67.39	-0.18	3.00	-0.05
	5	3.50	0.19	-14.44	0.18	-52.10	-0.19
25	55	-7.22	-0.13	65.55	0.13	3.80	-0.03
	5	7.22	0.13	-12.59	-0.13	-50.69	-0.12
26	55	-4.99	-0.12	66.00	0.15	4.50	-0.03
	5	4.99	0.12	-13.05	-0.15	-51.93	-0.12
27	55	-8.08	-0.06	64.69	0.47	5.65	-0.01
	5	8.08	0.06	-11.73	-0.47	-51.50	-0.05
28	55	-3.38	-0.19	67.02	-0.18	2.88	-0.05
	5	3.38	0.19	-14.06	0.18	-51.53	-0.18
29	55	-7.52	-0.12	62.54	0.09	2.60	-0.03
	5	7.52	0.12	-9.58	-0.09	-45.87	-0.11
30	55	-3.82	-0.11	63.29	0.12	3.76	-0.03
	5	3.82	0.11	-10.33	-0.12	-47.94	-0.11
31	55	-8.97	0.00	61.09	0.66	5.68	0.00
	5	8.97	0.00	-8.14	-0.66	-47.22	0.00
32	55	-1.13	-0.23	64.98	-0.44	1.06	-0.05
	5	1.13	0.23	-12.02	0.44	-47.26	-0.22
33	55	-4.37	-0.11	60.22	0.07	2.48	-0.03
	5	4.37	0.11	-7.27	-0.07	-42.97	-0.10
34	55	-4.64	-0.11	61.35	0.09	2.84	-0.03
	5	4.64	0.11	-8.39	-0.09	-44.68	-0.11
35	55	-4.86	-0.11	60.12	0.07	2.32	-0.03
	5	4.86	0.11	-7.17	-0.07	-42.70	-0.10
36	55	-4.12	-0.11	60.27	0.08	2.56	-0.03
	5	4.12	0.11	-7.32	-0.08	-43.11	-0.10
37	55	-5.15	-0.09	59.84	0.18	2.94	-0.02
	5	5.15	0.09	-6.88	-0.18	-42.97	-0.08
38	55	-3.58	-0.13	60.61	-0.04	2.02	-0.03
	5	3.58	0.13	-7.66	0.04	-42.98	-0.12
39	55	-4.37	-0.11	60.22	0.07	2.48	-0.03
	5	4.37	0.11	-7.27	-0.07	-42.97	-0.10
40	55	-100.23	-0.25	-19.78	-1.06	-31.68	-0.06
	5	100.23	0.25	19.78	1.06	55.41	-0.24
41	55	-110.27	0.25	-21.58	-0.83	-33.86	0.06
	5	110.27	-0.25	21.58	0.83	59.76	0.24
42	55	-28.19	1.30	-11.75	8.25	19.59	0.31
	5	28.19	-1.30	11.75	-8.25	-5.49	1.25
43	55	-14.92	0.34	-9.47	1.46	20.37	0.08
	5	14.92	-0.34	9.47	-1.46	-9.00	0.32
44	55	-113.06	0.03	36.92	1.49	-23.32	0.01
	5	113.06	-0.03	16.03	-1.49	10.78	0.03
45	55	-96.14	-0.75	43.97	-3.46	-35.08	-0.18

	5	96.14	0.75	8.98	3.46	14.08	-0.72
46	55	-109.08	-0.26	37.61	-0.55	-23.09	-0.06
	5	109.08	0.26	15.35	0.55	9.73	-0.25
47	55	-100.12	-0.46	43.29	-1.43	-35.31	-0.11
	5	100.12	0.46	9.66	1.43	15.13	-0.44
48	55	87.41	0.53	76.47	3.61	40.03	0.13
	5	-87.41	-0.53	-23.52	-3.61	-100.03	0.51
49	55	104.32	-0.25	83.53	-1.34	28.28	-0.06
	5	-104.32	0.25	-30.57	1.34	-96.73	-0.24
50	55	91.39	0.24	77.16	1.58	40.27	0.06
	5	-91.39	-0.24	-24.20	-1.58	-101.08	0.23
51	55	100.34	0.04	82.84	0.70	28.04	0.01
	5	-100.34	-0.04	-29.89	-0.70	-95.68	0.04
52	55	-123.10	0.53	35.12	1.72	-25.50	0.13
	5	123.10	-0.53	17.84	-1.72	15.14	0.51
53	55	-106.18	-0.25	42.17	-3.23	-37.26	-0.06
	5	106.18	0.25	10.79	3.23	18.43	-0.24
54	55	-119.12	0.24	35.80	-0.31	-25.27	0.06
	5	119.12	-0.24	17.16	0.31	14.09	0.23
55	55	-110.16	0.04	41.48	-1.19	-37.49	0.01
	5	110.16	-0.04	11.47	1.19	19.49	0.04
56	55	97.45	0.03	78.28	3.38	42.22	0.01
	5	-97.45	-0.03	-25.33	-3.38	-104.38	0.03
57	55	114.36	-0.75	85.33	-1.57	30.46	-0.18
	5	-114.36	0.75	-32.38	1.57	-101.09	-0.72
58	55	101.43	-0.26	78.97	1.34	42.45	-0.06
	5	-101.43	0.26	-26.01	-1.34	-105.44	-0.25
59	55	110.38	-0.46	84.65	0.46	30.23	-0.11
	5	-110.38	0.46	-31.69	-0.46	-100.04	-0.44
60	55	-62.62	1.12	42.54	8.01	12.57	0.27
	5	62.62	-1.12	10.41	-8.01	-31.85	1.07
61	55	-2.48	1.27	54.41	8.65	31.58	0.31
	5	2.48	-1.27	-1.45	-8.65	-65.09	1.22
62	55	-65.64	1.27	42.00	8.08	11.91	0.31
	5	65.64	-1.27	10.96	-8.08	-30.54	1.22
63	55	0.53	1.12	54.95	8.57	32.23	0.27
	5	-0.53	-1.12	-1.99	-8.57	-66.40	1.07
64	55	-6.25	-1.48	66.04	-8.50	-26.62	-0.36
	5	6.25	1.48	-13.09	8.50	-20.86	-1.42
65	55	53.89	-1.33	77.91	-7.86	-7.61	-0.32
	5	-53.89	1.33	-24.95	7.86	-54.10	-1.28
66	55	-9.26	-1.33	65.50	-8.43	-27.27	-0.32
	5	9.26	1.33	-12.54	8.43	-19.55	-1.28
67	55	56.90	-1.48	78.45	-7.93	-6.96	-0.36
	5	-56.90	1.48	-25.49	7.93	-55.41	-1.42
68	55	-49.36	0.15	44.82	1.22	13.34	0.04
	5	49.36	-0.15	8.14	-1.22	-35.35	0.15
69	55	10.78	0.30	56.68	1.86	32.35	0.07
	5	-10.78	-0.30	-3.73	-1.86	-68.60	0.29
70	55	-52.37	0.30	44.27	1.29	12.69	0.07

		5	52.37	-0.30	8.68	-1.29	-34.05	0.29
71		55	13.79	0.15	57.22	1.79	33.01	0.04
		5	-13.79	-0.15	-4.27	-1.79	-69.90	0.15
72		55	-19.52	-0.52	63.77	-1.71	-27.39	-0.13
		5	19.52	0.52	-10.81	1.71	-17.35	-0.50
73		55	40.62	-0.37	75.63	-1.07	-8.39	-0.09
		5	-40.62	0.37	-22.68	1.07	-50.60	-0.35
74		55	-22.53	-0.37	63.22	-1.64	-28.05	-0.09
		5	22.53	0.37	-10.27	1.64	-16.05	-0.35
75		55	43.63	-0.52	76.17	-1.14	-7.73	-0.13
		5	-43.63	0.52	-23.22	1.14	-51.90	-0.50
84	1	5	-0.56	-0.07	-22.12	22.90	31.51	-0.06
		56	0.56	0.07	44.92	-22.90	8.71	-0.02
	2	5	-2.77	-0.04	4.80	11.24	13.59	-0.04
		56	2.77	0.04	25.35	-11.24	-1.26	-0.01
	3	5	-0.69	-0.01	-3.43	1.49	5.06	-0.01
		56	0.69	0.01	3.43	-1.49	-0.95	0.00
	4	5	-1.22	-0.02	-5.92	2.58	8.84	-0.02
		56	1.22	0.02	5.92	-2.58	-1.73	0.00
	5	5	-1.52	0.00	-0.55	-0.04	0.48	0.00
		56	1.52	0.00	0.55	0.04	0.18	0.00
	6	5	0.76	0.00	0.28	0.02	-0.24	0.00
		56	-0.76	0.00	-0.28	-0.02	-0.09	0.00
	7	5	-2.93	0.11	1.80	-1.67	2.12	0.11
		56	2.93	-0.11	-1.80	1.67	-4.28	0.03
	8	5	2.93	-0.11	-1.79	1.65	-2.13	-0.11
		56	-2.93	0.11	1.79	-1.65	4.28	-0.03
	9	5	-7.63	-0.17	-32.60	48.52	73.29	-0.16
		56	7.63	0.17	101.44	-48.52	7.13	-0.04
	10	5	-5.58	-0.17	-31.85	48.57	72.63	-0.16
		56	5.58	0.17	100.69	-48.57	6.89	-0.04
	11	5	-8.90	-0.07	-30.48	47.05	74.76	-0.06
		56	8.90	0.07	99.32	-47.05	3.12	-0.02
	12	5	-3.63	-0.27	-33.71	50.04	70.93	-0.26
		56	3.63	0.27	102.56	-50.04	10.83	-0.07
	13	5	-7.52	-0.17	-31.89	48.22	72.32	-0.16
		56	7.52	0.17	100.73	-48.22	7.26	-0.04
	14	5	-5.47	-0.17	-31.14	48.27	71.67	-0.16
		56	5.47	0.17	99.99	-48.27	7.01	-0.04
	15	5	-8.79	-0.06	-29.77	46.75	73.79	-0.06
		56	8.79	0.06	98.61	-46.75	3.24	-0.02
	16	5	-3.51	-0.27	-33.01	49.74	69.97	-0.26
		56	3.51	0.27	101.85	-49.74	10.95	-0.07
	17	5	-7.51	-0.16	-27.78	46.26	65.98	-0.15
		56	7.51	0.16	96.62	-46.26	8.66	-0.04
	18	5	-4.10	-0.15	-26.54	46.35	64.89	-0.15
		56	4.10	0.15	95.38	-46.35	8.26	-0.04
	19	5	-9.63	0.02	-24.25	43.82	68.43	0.02
		56	9.63	-0.02	93.09	-43.82	1.97	0.00

20	5	-0.84	-0.33	-29.64	48.79	62.06	-0.31
	56	0.84	0.33	98.48	-48.79	14.81	-0.08
21	5	-5.53	-0.13	-24.04	36.90	54.87	-0.12
	56	5.53	0.13	77.00	-36.90	5.75	-0.03
22	5	-4.17	-0.13	-23.54	36.94	54.44	-0.12
	56	4.17	0.13	76.50	-36.94	5.59	-0.03
23	5	-6.38	-0.06	-22.63	35.92	55.85	-0.06
	56	6.38	0.06	75.58	-35.92	3.07	-0.02
24	5	-2.86	-0.20	-24.78	37.91	53.30	-0.19
	56	2.86	0.20	77.74	-37.91	8.21	-0.05
25	5	-5.46	-0.13	-23.57	36.70	54.23	-0.12
	56	5.46	0.13	76.53	-36.70	5.83	-0.03
26	5	-4.09	-0.13	-23.07	36.74	53.79	-0.12
	56	4.09	0.13	76.03	-36.74	5.67	-0.03
27	5	-6.30	-0.06	-22.16	35.72	55.20	-0.05
	56	6.30	0.06	75.11	-35.72	3.16	-0.01
28	5	-2.79	-0.19	-24.31	37.71	52.66	-0.19
	56	2.79	0.19	77.27	-37.71	8.29	-0.05
29	5	-5.45	-0.12	-20.83	35.39	50.00	-0.11
	56	5.45	0.12	73.79	-35.39	6.77	-0.03
30	5	-3.18	-0.12	-20.00	35.46	49.27	-0.11
	56	3.18	0.12	72.95	-35.46	6.50	-0.03
31	5	-6.86	0.00	-18.47	33.77	51.63	0.00
	56	6.86	0.00	71.43	-33.77	2.31	0.00
32	5	-1.00	-0.23	-22.07	37.08	47.39	-0.22
	56	1.00	0.23	75.02	-37.08	10.87	-0.06
33	5	-3.32	-0.11	-17.31	34.14	45.10	-0.10
	56	3.32	0.11	70.27	-34.14	7.45	-0.03
34	5	-3.57	-0.11	-18.50	34.66	46.87	-0.11
	56	3.57	0.11	71.45	-34.66	7.11	-0.03
35	5	-3.63	-0.11	-17.42	34.14	45.20	-0.10
	56	3.63	0.11	70.38	-34.14	7.49	-0.03
36	5	-3.17	-0.11	-17.26	34.15	45.05	-0.10
	56	3.17	0.11	70.21	-34.15	7.43	-0.03
37	5	-3.91	-0.09	-16.95	33.81	45.52	-0.08
	56	3.91	0.09	69.91	-33.81	6.60	-0.02
38	5	-2.74	-0.13	-17.67	34.47	44.67	-0.13
	56	2.74	0.13	70.63	-34.47	8.31	-0.03
39	5	-3.32	-0.11	-17.31	34.14	45.10	-0.10
	56	3.32	0.11	70.27	-34.14	7.45	-0.03
40	5	-62.40	-0.25	-22.16	-1.84	18.35	-0.24
	56	62.40	0.25	22.16	1.84	8.24	-0.06
41	5	-68.81	0.25	-23.99	-1.88	21.39	0.24
	56	68.81	-0.25	23.99	1.88	7.39	0.06
42	5	-21.42	1.29	10.01	-1.35	20.65	1.25
	56	21.42	-1.29	-10.01	1.35	-32.67	0.31
43	5	-12.45	0.33	10.19	-5.64	14.82	0.32
	56	12.45	-0.33	-10.19	5.64	-27.05	0.08
44	5	-72.15	0.03	-36.47	31.89	69.64	0.03
	56	72.15	-0.03	89.42	-31.89	5.89	0.01

45	5	-59.30	-0.75	-42.47	32.71	57.25	-0.72
	56	59.30	0.75	95.43	-32.71	25.49	-0.18
46	5	-69.46	-0.26	-36.41	30.61	67.89	-0.25
	56	69.46	0.26	89.37	-30.61	7.58	-0.06
47	5	-61.99	-0.46	-42.53	33.99	59.00	-0.44
	56	61.99	0.46	95.48	-33.99	23.81	-0.11
48	5	52.65	0.53	7.84	35.58	32.95	0.51
	56	-52.65	-0.53	45.11	-35.58	-10.59	0.12
49	5	65.50	-0.25	1.84	36.39	20.55	-0.24
	56	-65.50	0.25	51.12	-36.39	9.01	-0.06
50	5	55.34	0.24	7.90	34.30	31.20	0.23
	56	-55.34	-0.24	45.06	-34.30	-8.90	0.06
51	5	62.81	0.04	1.78	37.68	22.31	0.04
	56	-62.81	-0.04	51.17	-37.68	7.33	0.01
52	5	-78.56	0.53	-38.30	31.85	72.69	0.51
	56	78.56	-0.53	91.25	-31.85	5.04	0.12
53	5	-65.70	-0.25	-44.30	32.67	60.29	-0.24
	56	65.70	0.25	97.26	-32.67	24.65	-0.06
54	5	-75.87	0.24	-38.24	30.57	70.94	0.23
	56	75.87	-0.24	91.20	-30.57	6.73	0.05
55	5	-68.40	0.04	-44.36	33.95	62.04	0.04
	56	68.40	-0.04	97.32	-33.95	22.96	0.01
56	5	59.06	0.03	9.68	35.62	29.90	0.03
	56	-59.06	-0.03	43.28	-35.62	-9.74	0.01
57	5	71.91	-0.74	3.67	36.43	17.51	-0.71
	56	-71.91	0.74	49.29	-36.43	9.86	-0.18
58	5	61.75	-0.26	9.73	34.34	28.15	-0.25
	56	-61.75	0.26	43.22	-34.34	-8.06	-0.06
59	5	69.22	-0.46	3.62	37.72	19.26	-0.44
	56	-69.22	0.46	49.34	-37.72	8.17	-0.11
60	5	-43.47	1.11	-13.95	32.24	71.26	1.07
	56	43.47	-1.11	66.91	-32.24	-22.74	0.26
61	5	-6.03	1.26	-0.66	33.35	60.25	1.21
	56	6.03	-1.26	53.61	-33.35	-27.69	0.30
62	5	-45.39	1.26	-14.50	32.23	72.17	1.21
	56	45.39	-1.26	67.46	-32.23	-23.00	0.30
63	5	-4.10	1.11	-0.11	33.36	59.34	1.07
	56	4.10	-1.11	53.06	-33.36	-27.43	0.26
64	5	-0.62	-1.48	-33.97	34.94	29.95	-1.42
	56	0.62	1.48	86.93	-34.94	42.59	-0.35
65	5	36.82	-1.33	-20.68	36.05	18.94	-1.28
	56	-36.82	1.33	73.63	-36.05	37.65	-0.32
66	5	-2.54	-1.33	-34.52	34.93	30.86	-1.28
	56	2.54	1.33	87.48	-34.93	42.34	-0.32
67	5	38.74	-1.48	-20.13	36.06	18.03	-1.42
	56	-38.74	1.48	73.08	-36.06	37.90	-0.35
68	5	-34.49	0.15	-13.77	27.95	65.42	0.14
	56	34.49	-0.15	66.72	-27.95	-17.13	0.03
69	5	2.95	0.30	-0.47	29.06	54.41	0.29
	56	-2.95	-0.30	53.43	-29.06	-22.07	0.07

	70	5	-36.41	0.30	-14.32	27.94	66.33	0.29
		56	36.41	-0.30	67.27	-27.94	-17.38	0.07
	71	5	4.87	0.15	0.08	29.07	53.50	0.15
		56	-4.87	-0.15	52.88	-29.07	-21.82	0.03
	72	5	-9.60	-0.52	-34.15	39.23	35.78	-0.50
		56	9.60	0.52	87.11	-39.23	36.97	-0.12
	73	5	27.84	-0.37	-20.86	40.34	24.78	-0.35
		56	-27.84	0.37	73.82	-40.34	32.03	-0.09
	74	5	-11.52	-0.37	-34.70	39.22	36.70	-0.35
		56	11.52	0.37	87.66	-39.22	36.72	-0.09
	75	5	29.76	-0.52	-20.31	40.35	23.86	-0.50
		56	-29.76	0.52	73.27	-40.35	32.28	-0.12
85	1	56	-0.56	0.02	-2.11	22.90	-8.71	0.02
		57	0.56	-0.02	24.91	-22.90	24.92	0.00
	2	56	-2.77	0.01	10.13	11.24	1.26	0.01
		57	2.77	-0.01	20.02	-11.24	4.68	0.00
	3	56	-0.69	0.00	-1.30	1.49	0.95	0.00
		57	0.69	0.00	1.30	-1.49	0.61	0.00
	4	56	-1.22	0.00	-2.19	2.58	1.73	0.00
		57	1.22	0.00	2.19	-2.58	0.90	0.00
	5	56	-1.52	0.00	-0.54	-0.04	-0.18	0.00
		57	1.52	0.00	0.54	0.04	0.83	0.00
	6	56	0.76	0.00	0.27	0.02	0.09	0.00
		57	-0.76	0.00	-0.27	-0.02	-0.42	0.00
	7	56	-2.93	-0.03	0.58	-1.67	4.28	-0.03
		57	2.93	0.03	-0.58	1.67	-4.97	0.00
	8	56	2.93	0.03	-0.57	1.65	-4.28	0.03
		57	-2.93	-0.03	0.57	-1.65	4.97	0.00
	9	56	-7.63	0.04	6.35	48.52	-7.13	0.04
		57	7.63	-0.04	62.50	-48.52	40.82	0.01
	10	56	-5.58	0.04	7.08	48.57	-6.89	0.04
		57	5.58	-0.04	61.76	-48.57	39.70	0.01
	11	56	-8.90	0.02	7.36	47.05	-3.12	0.02
		57	8.90	-0.02	61.48	-47.05	35.60	0.01
	12	56	-3.63	0.07	6.32	50.04	-10.83	0.07
		57	3.63	-0.07	62.52	-50.04	44.55	0.01
	13	56	-7.52	0.04	6.65	48.22	-7.26	0.04
		57	7.52	-0.04	62.20	-48.22	40.59	0.01
	14	56	-5.47	0.04	7.38	48.27	-7.01	0.04
		57	5.47	-0.04	61.46	-48.27	39.46	0.01
	15	56	-8.79	0.02	7.66	46.75	-3.24	0.02
		57	8.79	-0.02	61.18	-46.75	35.36	0.01
	16	56	-3.51	0.07	6.62	49.74	-10.95	0.07
		57	3.51	-0.07	62.22	-49.74	44.31	0.01
	17	56	-7.51	0.04	7.97	46.26	-8.66	0.04
		57	7.51	-0.04	60.88	-46.26	40.41	0.01
	18	56	-4.10	0.04	9.19	46.35	-8.26	0.04
		57	4.10	-0.04	59.65	-46.35	38.53	0.01
	19	56	-9.63	0.00	9.65	43.82	-1.97	0.00

	57	9.63	0.00	59.19	-43.82	31.70	0.00
20	56	-0.84	0.08	7.92	48.79	-14.81	0.08
	57	0.84	-0.08	60.92	-48.79	46.61	0.01
21	56	-5.53	0.03	5.30	36.90	-5.75	0.03
	57	5.53	-0.03	47.65	-36.90	31.16	0.01
22	56	-4.17	0.03	5.79	36.94	-5.59	0.03
	57	4.17	-0.03	47.16	-36.94	30.41	0.01
23	56	-6.38	0.02	5.98	35.92	-3.07	0.02
	57	6.38	-0.02	46.98	-35.92	27.68	0.00
24	56	-2.86	0.05	5.28	37.91	-8.21	0.05
	57	2.86	-0.05	47.67	-37.91	33.64	0.01
25	56	-5.46	0.03	5.50	36.70	-5.83	0.03
	57	5.46	-0.03	47.46	-36.70	31.00	0.01
26	56	-4.09	0.03	5.99	36.74	-5.67	0.03
	57	4.09	-0.03	46.96	-36.74	30.25	0.01
27	56	-6.30	0.02	6.17	35.72	-3.16	0.01
	57	6.30	-0.02	46.78	-35.72	27.52	0.00
28	56	-2.79	0.05	5.48	37.71	-8.29	0.05
	57	2.79	-0.05	47.47	-37.71	33.49	0.01
29	56	-5.45	0.03	6.38	35.39	-6.77	0.03
	57	5.45	-0.03	46.58	-35.39	30.89	0.01
30	56	-3.18	0.03	7.20	35.46	-6.50	0.03
	57	3.18	-0.03	45.76	-35.46	29.63	0.01
31	56	-6.86	0.00	7.50	33.77	-2.31	0.00
	57	6.86	0.00	45.45	-33.77	25.08	0.00
32	56	-1.00	0.06	6.35	37.08	-10.87	0.06
	57	1.00	-0.06	46.60	-37.08	35.02	0.01
33	56	-3.32	0.03	8.02	34.14	-7.45	0.03
	57	3.32	-0.03	44.93	-34.14	29.60	0.01
34	56	-3.57	0.03	7.58	34.66	-7.11	0.03
	57	3.57	-0.03	45.37	-34.66	29.78	0.01
35	56	-3.63	0.03	7.91	34.14	-7.49	0.03
	57	3.63	-0.03	45.04	-34.14	29.77	0.01
36	56	-3.17	0.03	8.08	34.15	-7.43	0.03
	57	3.17	-0.03	44.88	-34.15	29.52	0.01
37	56	-3.91	0.02	8.14	33.81	-6.60	0.02
	57	3.91	-0.02	44.82	-33.81	28.61	0.01
38	56	-2.74	0.03	7.91	34.47	-8.31	0.03
	57	2.74	-0.03	45.05	-34.47	30.59	0.01
39	56	-3.32	0.03	8.02	34.14	-7.45	0.03
	57	3.32	-0.03	44.93	-34.14	29.60	0.01
40	56	-62.40	0.05	-21.88	-1.84	-8.24	0.06
	57	62.40	-0.05	21.88	1.84	34.50	0.00
41	56	-68.81	-0.05	-23.83	-1.88	-7.39	-0.06
	57	68.81	0.05	23.83	1.88	35.99	0.00
42	56	-21.42	-0.25	2.36	-1.35	32.67	-0.31
	57	21.42	0.25	-2.36	1.35	-35.50	0.01
43	56	-12.45	-0.06	3.63	-5.64	27.05	-0.08
	57	12.45	0.06	-3.63	5.64	-31.41	0.01
44	56	-72.15	0.00	-13.15	31.89	-5.89	-0.01

	57	72.15	0.00	66.11	-31.89	53.45	0.01
45	56	-59.30	0.15	-14.57	32.71	-25.49	0.18
	57	59.30	-0.15	67.53	-32.71	74.75	0.00
46	56	-69.46	0.06	-12.77	30.61	-7.58	0.06
	57	69.46	-0.06	65.73	-30.61	54.68	0.00
47	56	-61.99	0.09	-14.95	33.99	-23.81	0.11
	57	61.99	-0.09	67.91	-33.99	73.52	0.00
48	56	52.65	-0.09	30.61	35.58	10.59	-0.12
	57	-52.65	0.09	22.34	-35.58	-15.55	0.01
49	56	65.50	0.06	29.20	36.39	-9.01	0.06
	57	-65.50	-0.06	23.76	-36.39	5.75	0.01
50	56	55.34	-0.04	30.99	34.30	8.90	-0.06
	57	-55.34	0.04	21.96	-34.30	-14.32	0.01
51	56	62.81	0.00	28.81	37.68	-7.33	-0.01
	57	-62.81	0.00	24.14	-37.68	4.52	0.01
52	56	-78.56	-0.09	-15.10	31.85	-5.04	-0.12
	57	78.56	0.09	68.06	-31.85	54.94	0.01
53	56	-65.70	0.06	-16.52	32.67	-24.65	0.06
	57	65.70	-0.06	69.48	-32.67	76.25	0.01
54	56	-75.87	-0.04	-14.72	30.57	-6.73	-0.05
	57	75.87	0.04	67.68	-30.57	56.17	0.01
55	56	-68.40	0.00	-16.90	33.95	-22.96	-0.01
	57	68.40	0.00	69.86	-33.95	75.02	0.01
56	56	59.06	0.00	32.56	35.62	9.74	-0.01
	57	-59.06	0.00	20.39	-35.62	-17.05	0.01
57	56	71.91	0.15	31.15	36.43	-9.86	0.18
	57	-71.91	-0.15	21.81	-36.43	4.26	0.00
58	56	61.75	0.06	32.95	34.34	8.06	0.06
	57	-61.75	-0.06	20.01	-34.34	-15.82	0.00
59	56	69.22	0.09	30.77	37.72	-8.17	0.11
	57	-69.22	-0.09	22.19	-37.72	3.03	0.00
60	56	-43.47	-0.21	3.82	32.24	22.74	-0.26
	57	43.47	0.21	49.14	-32.24	4.45	0.02
61	56	-6.03	-0.23	16.95	33.35	27.69	-0.30
	57	6.03	0.23	36.01	-33.35	-16.25	0.02
62	56	-45.39	-0.23	3.23	32.23	23.00	-0.30
	57	45.39	0.23	49.72	-32.23	4.90	0.02
63	56	-4.10	-0.21	17.53	33.36	27.43	-0.26
	57	4.10	0.21	35.42	-33.36	-16.70	0.02
64	56	-0.62	0.29	-0.91	34.94	-42.59	0.35
	57	0.62	-0.29	53.86	-34.94	75.45	-0.01
65	56	36.82	0.26	12.22	36.05	-37.65	0.32
	57	-36.82	-0.26	40.73	-36.05	54.75	0.00
66	56	-2.54	0.26	-1.49	34.93	-42.34	0.32
	57	2.54	-0.26	54.45	-34.93	75.90	0.00
67	56	38.74	0.29	12.81	36.06	-37.90	0.35
	57	-38.74	-0.29	40.15	-36.06	54.30	-0.01
68	56	-34.49	-0.02	5.09	27.95	17.13	-0.03
	57	34.49	0.02	47.87	-27.95	8.54	0.01
69	56	2.95	-0.05	18.22	29.06	22.07	-0.07

		57	-2.95	0.05	34.74	-29.06	-12.16	0.01
70		56	-36.41	-0.05	4.50	27.94	17.38	-0.07
		57	36.41	0.05	48.45	-27.94	8.99	0.01
71		56	4.87	-0.02	18.80	29.07	21.82	-0.03
		57	-4.87	0.02	34.15	-29.07	-12.61	0.01
72		56	-9.60	0.10	-2.18	39.23	-36.97	0.12
		57	9.60	-0.10	55.13	-39.23	71.36	0.00
73		56	27.84	0.07	10.95	40.34	-32.03	0.09
		57	-27.84	-0.07	42.00	-40.34	50.66	0.00
74		56	-11.52	0.07	-2.76	39.22	-36.72	0.09
		57	11.52	-0.07	55.72	-39.22	71.81	0.00
75		56	29.76	0.10	11.54	40.35	-32.28	0.12
		57	-29.76	-0.10	41.42	-40.35	50.21	0.00
86	1	57	-0.56	0.00	17.96	22.90	-24.92	0.00
		58	0.56	0.00	4.84	-22.90	17.05	0.00
	2	57	-2.77	0.00	15.43	11.24	-4.68	0.00
		58	2.77	0.00	14.73	-11.24	4.25	0.01
	3	57	-0.69	0.00	0.81	1.49	-0.61	0.00
		58	0.69	0.00	-0.81	-1.49	-0.36	0.00
	4	57	-1.22	0.00	1.49	2.58	-0.90	0.00
		58	1.22	0.00	-1.49	-2.58	-0.88	0.00
	5	57	-1.52	0.00	-0.53	-0.04	-0.83	0.00
		58	1.52	0.00	0.53	0.04	1.47	0.00
	6	57	0.76	0.00	0.26	0.02	0.42	0.00
		58	-0.76	0.00	-0.26	-0.02	-0.73	0.00
	7	57	-2.93	-0.01	-0.72	-1.67	4.97	0.00
		58	2.93	0.01	0.72	1.67	-4.11	-0.01
	8	57	2.93	0.01	0.73	1.65	-4.97	0.00
		58	-2.93	-0.01	-0.73	-1.65	4.10	0.01
	9	57	-7.63	0.00	45.26	48.52	-40.82	-0.01
		58	7.63	0.00	23.58	-48.52	27.82	0.01
	10	57	-5.58	0.00	45.98	48.57	-39.70	-0.01
		58	5.58	0.00	22.87	-48.57	25.83	0.01
	11	57	-8.90	-0.01	45.09	47.05	-35.60	-0.01
		58	8.90	0.01	23.76	-47.05	22.80	0.00
	12	57	-3.63	0.01	46.39	50.04	-44.55	-0.01
		58	3.63	-0.01	22.45	-50.04	30.18	0.02
	13	57	-7.52	0.00	45.16	48.22	-40.59	-0.01
		58	7.52	0.00	23.68	-48.22	27.70	0.01
	14	57	-5.47	0.00	45.87	48.27	-39.46	-0.01
		58	5.47	0.00	22.97	-48.27	25.72	0.01
	15	57	-8.79	-0.01	44.99	46.75	-35.36	-0.01
		58	8.79	0.01	23.86	-46.75	22.68	0.00
	16	57	-3.51	0.01	46.29	49.74	-44.31	-0.01
		58	3.51	-0.01	22.55	-49.74	30.07	0.02
	17	57	-7.51	0.00	43.73	46.26	-40.41	-0.01
		58	7.51	0.00	25.12	-46.26	29.24	0.01
	18	57	-4.10	0.00	44.92	46.35	-38.53	-0.01
		58	4.10	0.00	23.92	-46.35	25.94	0.01

19	57	-9.63	-0.01	43.44	43.82	-31.70	0.00
	58	9.63	0.01	25.41	-43.82	20.88	-0.01
20	57	-0.84	0.01	45.61	48.79	-46.61	-0.01
	58	0.84	-0.01	23.23	-48.79	33.19	0.03
21	57	-5.53	0.00	34.63	36.90	-31.16	-0.01
	58	5.53	0.00	18.33	-36.90	21.39	0.01
22	57	-4.17	0.00	35.10	36.94	-30.41	-0.01
	58	4.17	0.00	17.85	-36.94	20.06	0.01
23	57	-6.38	-0.01	34.51	35.92	-27.68	0.00
	58	6.38	0.01	18.45	-35.92	18.04	0.00
24	57	-2.86	0.00	35.38	37.91	-33.64	-0.01
	58	2.86	0.00	17.58	-37.91	22.96	0.01
25	57	-5.46	0.00	34.56	36.70	-31.00	-0.01
	58	5.46	0.00	18.40	-36.70	21.31	0.01
26	57	-4.09	0.00	35.03	36.74	-30.25	-0.01
	58	4.09	0.00	17.92	-36.74	19.99	0.01
27	57	-6.30	-0.01	34.44	35.72	-27.52	0.00
	58	6.30	0.01	18.51	-35.72	17.96	0.00
28	57	-2.79	0.00	35.31	37.71	-33.49	-0.01
	58	2.79	0.00	17.64	-37.71	22.89	0.01
29	57	-5.45	0.00	33.60	35.39	-30.89	-0.01
	58	5.45	0.00	19.35	-35.39	22.34	0.01
30	57	-3.18	0.00	34.40	35.46	-29.63	-0.01
	58	3.18	0.00	18.56	-35.46	20.13	0.00
31	57	-6.86	-0.01	33.41	33.77	-25.08	0.00
	58	6.86	0.01	19.55	-33.77	16.76	-0.01
32	57	-1.00	0.01	34.86	37.08	-35.02	-0.01
	58	1.00	-0.01	18.10	-37.08	24.97	0.02
33	57	-3.32	0.00	33.39	34.14	-29.60	-0.01
	58	3.32	0.00	19.57	-34.14	21.31	0.00
34	57	-3.57	0.00	33.69	34.66	-29.78	-0.01
	58	3.57	0.00	19.27	-34.66	21.13	0.00
35	57	-3.63	0.00	33.28	34.14	-29.77	-0.01
	58	3.63	0.00	19.67	-34.14	21.60	0.00
36	57	-3.17	0.00	33.44	34.15	-29.52	-0.01
	58	3.17	0.00	19.51	-34.15	21.16	0.00
37	57	-3.91	0.00	33.24	33.81	-28.61	-0.01
	58	3.91	0.00	19.71	-33.81	20.49	0.00
38	57	-2.74	0.00	33.53	34.47	-30.59	-0.01
	58	2.74	0.00	19.42	-34.47	22.13	0.01
39	57	-3.32	0.00	33.39	34.14	-29.60	-0.01
	58	3.32	0.00	19.57	-34.14	21.31	0.00
40	57	-62.40	0.06	-21.34	-1.84	-34.50	0.00
	58	62.40	-0.06	21.34	1.84	60.10	0.07
41	57	-68.81	-0.06	-23.41	-1.88	-35.99	0.00
	58	68.81	0.06	23.41	1.88	64.09	-0.07
42	57	-21.42	-0.30	-5.95	-1.35	35.50	-0.01
	58	21.42	0.30	5.95	1.35	-28.36	-0.35
43	57	-12.45	-0.09	-3.39	-5.64	31.41	-0.01
	58	12.45	0.09	3.39	5.64	-27.34	-0.11

44	57	-72.15	-0.03	10.27	31.89	-53.45	-0.01
	58	72.15	0.03	42.69	-31.89	72.90	-0.03
45	57	-59.30	0.15	13.84	32.71	-74.75	0.00
	58	59.30	-0.15	39.12	-32.71	89.92	0.18
46	57	-69.46	0.03	11.03	30.61	-54.68	0.00
	58	69.46	-0.03	41.92	-30.61	73.21	0.04
47	57	-61.99	0.09	13.07	33.99	-73.52	0.00
	58	61.99	-0.09	39.89	-33.99	89.61	0.11
48	57	52.65	-0.15	52.94	35.58	15.55	-0.01
	58	-52.65	0.15	0.02	-35.58	-47.30	-0.17
49	57	65.50	0.03	56.51	36.39	-5.75	-0.01
	58	-65.50	-0.03	-3.56	-36.39	-30.29	0.04
50	57	55.34	-0.09	53.71	34.30	14.32	-0.01
	58	-55.34	0.09	-0.75	-34.30	-47.00	-0.10
51	57	62.81	-0.04	55.74	37.68	-4.52	-0.01
	58	-62.81	0.04	-2.79	-37.68	-30.59	-0.04
52	57	-78.56	-0.15	8.19	31.85	-54.94	-0.01
	58	78.56	0.15	44.76	-31.85	76.89	-0.17
53	57	-65.70	0.03	11.76	32.67	-76.25	-0.01
	58	65.70	-0.03	41.19	-32.67	93.90	0.04
54	57	-75.87	-0.09	8.96	30.57	-56.17	-0.01
	58	75.87	0.09	44.00	-30.57	77.20	-0.10
55	57	-68.40	-0.04	10.99	33.95	-75.02	-0.01
	58	68.40	0.04	41.96	-33.95	93.60	-0.04
56	57	59.06	-0.03	55.02	35.62	17.05	-0.01
	58	-59.06	0.03	-2.06	-35.62	-51.29	-0.03
57	57	71.91	0.15	58.59	36.43	-4.26	0.00
	58	-71.91	-0.15	-5.63	-36.43	-34.27	0.18
58	57	61.75	0.03	55.78	34.34	15.82	0.00
	58	-61.75	-0.03	-2.83	-34.34	-50.98	0.04
59	57	69.22	0.09	57.82	37.72	-3.03	0.00
	58	-69.22	-0.09	-4.86	-37.72	-34.58	0.11
60	57	-43.47	-0.28	21.04	32.24	-4.45	-0.02
	58	43.47	0.28	31.92	-32.24	10.98	-0.33
61	57	-6.03	-0.32	33.84	33.35	16.25	-0.02
	58	6.03	0.32	19.12	-33.35	-25.08	-0.37
62	57	-45.39	-0.32	20.41	32.23	-4.90	-0.02
	58	45.39	0.32	32.54	-32.23	12.17	-0.37
63	57	-4.10	-0.28	34.46	33.36	16.70	-0.02
	58	4.10	0.28	18.50	-33.36	-26.28	-0.33
64	57	-0.62	0.32	32.94	34.94	-75.45	0.01
	58	0.62	-0.32	20.02	-34.94	67.70	0.38
65	57	36.82	0.28	45.74	36.05	-54.75	0.00
	58	-36.82	-0.28	7.21	-36.05	31.64	0.33
66	57	-2.54	0.28	32.32	34.93	-75.90	0.00
	58	2.54	-0.28	20.64	-34.93	68.89	0.33
67	57	38.74	0.32	46.36	36.06	-54.30	0.01
	58	-38.74	-0.32	6.59	-36.06	30.44	0.38
68	57	-34.49	-0.08	23.59	27.95	-8.54	-0.01
	58	34.49	0.08	29.36	-27.95	12.00	-0.08

	69	57	2.95	-0.11	36.40	29.06	12.16	-0.01
		58	-2.95	0.11	16.56	-29.06	-24.06	-0.12
	70	57	-36.41	-0.11	22.97	27.94	-8.99	-0.01
		58	36.41	0.11	29.98	-27.94	13.20	-0.12
	71	57	4.87	-0.08	37.02	29.07	12.61	-0.01
		58	-4.87	0.08	15.94	-29.07	-25.26	-0.08
	72	57	-9.60	0.11	30.38	39.23	-71.36	0.00
		58	9.60	-0.11	22.57	-39.23	66.67	0.13
	73	57	27.84	0.07	43.18	40.34	-50.66	0.00
		58	-27.84	-0.07	9.77	-40.34	30.61	0.09
	74	57	-11.52	0.07	29.76	39.22	-71.81	0.00
		58	11.52	-0.07	23.20	-39.22	67.87	0.09
	75	57	29.76	0.11	43.81	40.35	-50.21	0.00
		58	-29.76	-0.11	9.15	-40.35	29.42	0.13
87	1	58	-0.56	0.00	38.18	22.90	-17.05	0.00
		6	0.56	0.00	-15.38	-22.90	-15.08	0.00
	2	58	-2.77	-0.02	20.70	11.24	-4.25	-0.01
		6	2.77	0.02	9.45	-11.24	-2.50	-0.02
	3	58	-0.69	0.00	2.89	1.49	0.36	0.00
		6	0.69	0.00	-2.89	-1.49	-3.83	0.00
	4	58	-1.22	-0.01	5.12	2.58	0.88	0.00
		6	1.22	0.01	-5.12	-2.58	-7.02	-0.01
	5	58	-1.52	0.00	-0.50	-0.04	-1.47	0.00
		6	1.52	0.00	0.50	0.04	2.07	0.00
	6	58	0.76	0.00	0.25	0.02	0.73	0.00
		6	-0.76	0.00	-0.25	-0.02	-1.04	0.00
	7	58	-2.93	0.06	-2.12	-1.67	4.11	0.01
		6	2.93	-0.06	2.12	1.67	-1.56	0.06
	8	58	2.93	-0.06	2.12	1.65	-4.10	-0.01
		6	-2.93	0.06	-2.12	-1.65	1.55	-0.06
	9	58	-7.63	-0.04	84.27	48.52	-27.82	-0.01
		6	7.63	0.04	-15.43	-48.52	-32.00	-0.04
	10	58	-5.58	-0.04	84.95	48.57	-25.83	-0.01
		6	5.58	0.04	-16.11	-48.57	-34.80	-0.04
	11	58	-8.90	0.01	82.81	47.05	-22.80	0.00
		6	8.90	-0.01	-13.97	-47.05	-35.27	0.01
	12	58	-3.63	-0.09	86.64	50.04	-30.18	-0.02
		6	3.63	0.09	-17.79	-50.04	-32.48	-0.09
	13	58	-7.52	-0.04	83.77	48.22	-27.70	-0.01
		6	7.52	0.04	-14.93	-48.22	-31.52	-0.04
	14	58	-5.47	-0.04	84.45	48.27	-25.72	-0.01
		6	5.47	0.04	-15.61	-48.27	-34.32	-0.04
	15	58	-8.79	0.01	82.31	46.75	-22.68	0.00
		6	8.79	-0.01	-13.47	-46.75	-34.79	0.01
	16	58	-3.51	-0.09	86.14	49.74	-30.07	-0.02
		6	3.51	0.09	-17.30	-49.74	-31.99	-0.09
	17	58	-7.51	-0.04	79.63	46.26	-29.24	-0.01
		6	7.51	0.04	-10.79	-46.26	-25.01	-0.04
	18	58	-4.10	-0.03	80.77	46.35	-25.94	-0.01

	6	4.10	0.03	-11.92	-46.35	-29.68	-0.03
19	58	-9.63	0.05	77.20	43.82	-20.88	0.01
	6	9.63	-0.05	-8.36	-43.82	-30.46	0.05
20	58	-0.84	-0.12	83.57	48.79	-33.19	-0.03
	6	0.84	0.12	-14.73	-48.79	-25.80	-0.12
21	58	-5.53	-0.03	64.03	36.90	-21.39	-0.01
	6	5.53	0.03	-11.08	-36.90	-23.68	-0.03
22	58	-4.17	-0.03	64.49	36.94	-20.06	-0.01
	6	4.17	0.03	-11.53	-36.94	-25.55	-0.03
23	58	-6.38	0.01	63.06	35.92	-18.04	0.00
	6	6.38	-0.01	-10.10	-35.92	-25.86	0.00
24	58	-2.86	-0.06	65.61	37.91	-22.96	-0.01
	6	2.86	0.06	-12.65	-37.91	-23.99	-0.06
25	58	-5.46	-0.03	63.70	36.70	-21.31	-0.01
	6	5.46	0.03	-10.74	-36.70	-23.36	-0.03
26	58	-4.09	-0.03	64.15	36.74	-19.99	-0.01
	6	4.09	0.03	-11.20	-36.74	-25.22	-0.03
27	58	-6.30	0.01	62.73	35.72	-17.96	0.00
	6	6.30	-0.01	-9.77	-35.72	-25.54	0.01
28	58	-2.79	-0.06	65.28	37.71	-22.89	-0.01
	6	2.79	0.06	-12.32	-37.71	-23.67	-0.06
29	58	-5.45	-0.03	60.94	35.39	-22.34	-0.01
	6	5.45	0.03	-7.98	-35.39	-19.02	-0.03
30	58	-3.18	-0.02	61.70	35.46	-20.13	0.00
	6	3.18	0.02	-8.74	-35.46	-22.13	-0.02
31	58	-6.86	0.03	59.32	33.77	-16.76	0.01
	6	6.86	-0.03	-6.36	-33.77	-22.65	0.03
32	58	-1.00	-0.08	63.57	37.08	-24.97	-0.02
	6	1.00	0.08	-10.61	-37.08	-19.54	-0.08
33	58	-3.32	-0.02	58.88	34.14	-21.31	0.00
	6	3.32	0.02	-5.93	-34.14	-17.58	-0.02
34	58	-3.57	-0.02	59.91	34.66	-21.13	0.00
	6	3.57	0.02	-6.95	-34.66	-18.98	-0.02
35	58	-3.63	-0.02	58.78	34.14	-21.60	0.00
	6	3.63	0.02	-5.83	-34.14	-17.17	-0.02
36	58	-3.17	-0.02	58.93	34.15	-21.16	0.00
	6	3.17	0.02	-5.98	-34.15	-17.79	-0.02
37	58	-3.91	-0.01	58.46	33.81	-20.49	0.00
	6	3.91	0.01	-5.50	-33.81	-17.89	-0.01
38	58	-2.74	-0.03	59.31	34.47	-22.13	-0.01
	6	2.74	0.03	-6.35	-34.47	-17.27	-0.03
39	58	-3.32	-0.02	58.88	34.14	-21.31	0.00
	6	3.32	0.02	-5.93	-34.14	-17.58	-0.02
40	58	-62.40	-0.30	-20.35	-1.84	-60.10	-0.07
	6	62.40	0.30	20.35	1.84	84.52	-0.28
41	58	-68.81	0.30	-22.54	-1.88	-64.09	0.07
	6	68.81	-0.30	22.54	1.88	91.14	0.28
42	58	-21.42	1.46	-15.10	-1.35	28.36	0.35
	6	21.42	-1.46	15.10	1.35	-10.24	1.40
43	58	-12.45	0.44	-11.03	-5.64	27.34	0.11

	6	12.45	-0.44	11.03	5.64	-14.10	0.42
44	58	-72.15	0.12	34.01	31.89	-72.90	0.03
	6	72.15	-0.12	18.95	-31.89	63.87	0.11
45	58	-59.30	-0.76	43.06	32.71	-89.92	-0.18
	6	59.30	0.76	9.89	-32.71	70.01	-0.73
46	58	-69.46	-0.19	35.23	30.61	-73.21	-0.04
	6	69.46	0.19	17.73	-30.61	62.71	-0.18
47	58	-61.99	-0.45	41.84	33.99	-89.61	-0.11
	6	61.99	0.45	11.11	-33.99	71.17	-0.43
48	58	52.65	0.71	74.70	35.58	47.30	0.17
	6	-52.65	-0.71	-21.75	-35.58	-105.17	0.68
49	58	65.50	-0.16	83.76	36.39	30.29	-0.04
	6	-65.50	0.16	-30.81	-36.39	-99.03	-0.16
50	58	55.34	0.41	75.92	34.30	47.00	0.10
	6	-55.34	-0.41	-22.97	-34.30	-106.33	0.39
51	58	62.81	0.14	82.54	37.68	30.59	0.04
	6	-62.81	-0.14	-29.59	-37.68	-97.87	0.14
52	58	-78.56	0.71	31.81	31.85	-76.89	0.17
	6	78.56	-0.71	21.14	-31.85	70.49	0.68
53	58	-65.70	-0.16	40.87	32.67	-93.90	-0.04
	6	65.70	0.16	12.09	-32.67	76.63	-0.16
54	58	-75.87	0.40	33.03	30.57	-77.20	0.10
	6	75.87	-0.40	19.92	-30.57	69.33	0.39
55	58	-68.40	0.14	39.65	33.95	-93.60	0.04
	6	68.40	-0.14	13.31	-33.95	77.79	0.13
56	58	59.06	0.12	76.90	35.62	51.29	0.03
	6	-59.06	-0.12	-23.94	-35.62	-111.79	0.11
57	58	71.91	-0.76	85.96	36.43	34.27	-0.18
	6	-71.91	0.76	-33.00	-36.43	-105.65	-0.72
58	58	61.75	-0.19	78.12	34.34	50.98	-0.04
	6	-61.75	0.19	-25.16	-34.34	-112.95	-0.18
59	58	69.22	-0.45	84.74	37.72	34.58	-0.11
	6	-69.22	0.45	-31.78	-37.72	-104.49	-0.43
60	58	-43.47	1.35	37.68	32.24	-10.98	0.33
	6	43.47	-1.35	15.27	-32.24	-2.47	1.29
61	58	-6.03	1.52	49.89	33.35	25.08	0.37
	6	6.03	-1.52	3.06	-33.35	-53.18	1.46
62	58	-45.39	1.52	37.02	32.23	-12.17	0.37
	6	45.39	-1.52	15.93	-32.23	-0.48	1.46
63	58	-4.10	1.35	50.55	33.36	26.28	0.33
	6	4.10	-1.35	2.41	-33.36	-55.17	1.29
64	58	-0.62	-1.57	67.88	34.94	-67.70	-0.38
	6	0.62	1.57	-14.92	-34.94	18.02	-1.50
65	58	36.82	-1.39	80.09	36.05	-31.64	-0.33
	6	-36.82	1.39	-27.13	-36.05	-32.69	-1.33
66	58	-2.54	-1.39	67.22	34.93	-68.89	-0.33
	6	2.54	1.39	-14.26	-34.93	20.00	-1.33
67	58	38.74	-1.57	80.74	36.06	-30.44	-0.38
	6	-38.74	1.57	-27.79	-36.06	-34.68	-1.50
68	58	-34.49	0.33	41.75	27.95	-12.00	0.08

		6	34.49	-0.33	11.21	-27.95	-6.32	0.31
69		58	2.95	0.50	53.96	29.06	24.06	0.12
		6	-2.95	-0.50	-1.00	-29.06	-57.04	0.48
70		58	-36.41	0.50	41.09	27.94	-13.20	0.12
		6	36.41	-0.50	11.87	-27.94	-4.34	0.48
71		58	4.87	0.33	54.62	29.07	25.26	0.08
		6	-4.87	-0.33	-1.66	-29.07	-59.02	0.31
72		58	-9.60	-0.55	63.81	39.23	-66.67	-0.13
		6	9.60	0.55	-10.85	-39.23	21.87	-0.53
73		58	27.84	-0.37	76.02	40.34	-30.61	-0.09
		6	-27.84	0.37	-23.06	-40.34	-28.84	-0.36
74		58	-11.52	-0.37	63.15	39.22	-67.87	-0.09
		6	11.52	0.37	-10.20	-39.22	23.86	-0.36
75		58	29.76	-0.55	76.68	40.35	-29.42	-0.13
		6	-29.76	0.55	-23.72	-40.35	-30.82	-0.53
88	1	6	-1.44	0.01	-22.47	66.55	13.83	0.00
		59	1.44	-0.01	45.27	-66.55	26.82	0.01
	2	6	-1.57	-0.02	5.68	31.76	4.89	-0.02
		59	1.57	0.02	24.47	-31.76	6.39	0.00
	3	6	-0.43	0.00	-4.00	3.87	4.37	0.00
		59	0.43	0.00	4.00	-3.87	0.44	0.00
	4	6	-0.82	0.00	-7.04	6.68	7.87	-0.01
		59	0.82	0.00	7.04	-6.68	0.57	0.00
	5	6	-0.68	0.00	-0.33	0.02	-0.45	0.00
		59	0.68	0.00	0.33	-0.02	0.84	0.00
	6	6	0.34	0.00	0.16	-0.01	0.22	0.00
		59	-0.34	0.00	-0.16	0.01	-0.42	0.00
	7	6	-1.49	0.05	0.55	-5.77	4.74	0.05
		59	1.49	-0.05	-0.55	5.77	-5.40	0.01
	8	6	1.49	-0.05	-0.54	5.71	-4.74	-0.05
		59	-1.49	0.05	0.54	-5.71	5.39	-0.01
	9	6	-5.78	-0.02	-33.40	138.65	36.37	-0.03
		59	5.78	0.02	102.24	-138.65	45.01	0.01
	10	6	-4.86	-0.01	-32.95	138.63	36.98	-0.03
		59	4.86	0.01	101.80	-138.63	43.87	0.01
	11	6	-6.51	0.03	-32.61	133.44	41.04	0.02
		59	6.51	-0.03	101.45	-133.44	39.39	0.02
	12	6	-3.83	-0.06	-33.59	143.77	32.51	-0.08
		59	3.83	0.06	102.43	-143.77	49.10	0.01
	13	6	-5.75	-0.01	-32.67	137.85	35.73	-0.03
		59	5.75	0.01	101.51	-137.85	44.78	0.01
	14	6	-4.83	-0.01	-32.23	137.83	36.33	-0.03
		59	4.83	0.01	101.07	-137.83	43.65	0.01
	15	6	-6.48	0.03	-31.88	132.65	40.40	0.02
		59	6.48	-0.03	100.73	-132.65	39.17	0.02
	16	6	-3.80	-0.06	-32.86	142.98	31.87	-0.08
		59	3.80	0.06	101.71	-142.98	48.88	0.01
	17	6	-5.54	-0.01	-27.59	132.85	29.56	-0.03
		59	5.54	0.01	96.43	-132.85	44.86	0.01

18	6	-4.01	-0.01	-26.85	132.81	30.56	-0.02
	59	4.01	0.01	95.70	-132.81	42.96	0.01
19	6	-6.76	0.07	-26.28	124.17	37.34	0.06
	59	6.76	-0.07	95.12	-124.17	35.50	0.02
20	6	-2.29	-0.09	-27.91	141.39	23.12	-0.11
	59	2.29	0.09	96.76	-141.39	51.68	0.00
21	6	-4.25	-0.01	-24.50	105.54	26.74	-0.02
	59	4.25	0.01	77.46	-105.54	34.43	0.01
22	6	-3.64	-0.01	-24.21	105.53	27.15	-0.02
	59	3.64	0.01	77.16	-105.53	33.68	0.01
23	6	-4.74	0.02	-23.98	102.07	29.86	0.01
	59	4.74	-0.02	76.93	-102.07	30.69	0.01
24	6	-2.95	-0.04	-24.63	108.96	24.17	-0.05
	59	2.95	0.04	77.59	-108.96	37.16	0.01
25	6	-4.23	-0.01	-24.02	105.01	26.31	-0.02
	59	4.23	0.01	76.97	-105.01	34.28	0.01
26	6	-3.62	-0.01	-23.72	105.00	26.72	-0.02
	59	3.62	0.01	76.68	-105.00	33.53	0.01
27	6	-4.72	0.02	-23.49	101.54	29.43	0.01
	59	4.72	-0.02	76.45	-101.54	30.54	0.01
28	6	-2.93	-0.04	-24.15	108.43	23.74	-0.05
	59	2.93	0.04	77.10	-108.43	37.01	0.01
29	6	-4.10	-0.01	-20.63	101.68	22.20	-0.02
	59	4.10	0.01	73.59	-101.68	34.33	0.01
30	6	-3.08	-0.01	-20.14	101.65	22.87	-0.02
	59	3.08	0.01	73.10	-101.65	33.07	0.01
31	6	-4.91	0.04	-19.76	95.89	27.39	0.04
	59	4.91	-0.04	72.71	-95.89	28.09	0.02
32	6	-1.93	-0.06	-20.85	107.37	17.91	-0.07
	59	1.93	0.06	73.80	-107.37	38.88	0.00
33	6	-3.01	-0.01	-16.79	98.32	18.71	-0.02
	59	3.01	0.01	69.74	-98.32	33.20	0.01
34	6	-3.17	-0.01	-18.19	99.65	20.29	-0.02
	59	3.17	0.01	71.15	-99.65	33.32	0.01
35	6	-3.15	-0.01	-16.85	98.32	18.62	-0.02
	59	3.15	0.01	69.81	-98.32	33.37	0.01
36	6	-2.94	0.00	-16.75	98.32	18.76	-0.02
	59	2.94	0.00	69.71	-98.32	33.12	0.01
37	6	-3.31	0.01	-16.68	97.16	19.66	-0.01
	59	3.31	-0.01	69.63	-97.16	32.12	0.01
38	6	-2.71	-0.02	-16.89	99.46	17.77	-0.03
	59	2.71	0.02	69.85	-99.46	34.28	0.01
39	6	-3.01	-0.01	-16.79	98.32	18.71	-0.02
	59	3.01	0.01	69.74	-98.32	33.20	0.01
40	6	-28.28	-0.29	-13.49	1.00	-18.65	-0.28
	59	28.28	0.29	13.49	-1.00	34.83	-0.06
41	6	-31.18	0.26	-14.79	0.05	-18.18	0.27
	59	31.18	-0.26	14.79	-0.05	35.93	0.04
42	6	-11.06	1.35	2.74	-29.80	33.78	1.35
	59	11.06	-1.35	-2.74	29.80	-37.07	0.27

43	6	-6.78	0.40	3.50	-26.55	27.37	0.40
	59	6.78	-0.40	-3.50	26.55	-31.57	0.07
44	6	-34.61	0.11	-29.45	90.38	10.20	0.11
	59	34.61	-0.11	82.41	-90.38	56.91	0.03
45	6	-27.97	-0.70	-31.09	108.25	-10.07	-0.70
	59	27.97	0.70	84.05	-108.25	79.16	-0.13
46	6	-33.32	-0.17	-29.22	91.35	8.28	-0.18
	59	33.32	0.17	82.18	-91.35	58.56	-0.03
47	6	-29.26	-0.41	-31.32	107.28	-8.15	-0.42
	59	29.26	0.41	84.28	-107.28	77.51	-0.08
48	6	21.95	0.69	-2.48	88.38	47.50	0.67
	59	-21.95	-0.69	55.43	-88.38	-12.75	0.15
49	6	28.59	-0.12	-4.12	106.26	27.23	-0.14
	59	-28.59	0.12	57.08	-106.26	9.49	-0.01
50	6	23.24	0.40	-2.25	89.35	45.57	0.38
	59	-23.24	-0.40	55.20	-89.35	-11.10	0.09
51	6	27.30	0.16	-4.35	105.28	29.15	0.14
	59	-27.30	-0.16	57.31	-105.28	7.84	0.05
52	6	-37.51	0.66	-30.75	89.43	10.66	0.66
	59	37.51	-0.66	83.71	-89.43	58.01	0.13
53	6	-30.87	-0.15	-32.40	107.30	-9.61	-0.15
	59	30.87	0.15	85.35	-107.30	80.26	-0.03
54	6	-36.23	0.37	-30.52	90.40	8.74	0.37
	59	36.23	-0.37	83.48	-90.40	59.66	0.07
55	6	-32.16	0.14	-32.62	106.33	-7.68	0.13
	59	32.16	-0.14	85.58	-106.33	78.61	0.03
56	6	24.85	0.14	-1.17	89.33	47.03	0.12
	59	-24.85	-0.14	54.13	-89.33	-13.85	0.05
57	6	31.49	-0.67	-2.82	107.21	26.76	-0.69
	59	-31.49	0.67	55.78	-107.21	8.39	-0.11
58	6	26.14	-0.15	-0.95	90.30	45.11	-0.16
	59	-26.14	0.15	53.90	-90.30	-12.20	-0.01
59	6	30.21	-0.38	-3.05	106.23	28.69	-0.41
	59	-30.21	0.38	56.00	-106.23	6.74	-0.06
60	6	-22.56	1.26	-18.09	68.82	46.90	1.25
	59	22.56	-1.26	71.05	-68.82	6.58	0.26
61	6	-5.59	1.43	-10.00	68.22	58.09	1.42
	59	5.59	-1.43	62.95	-68.22	-14.32	0.30
62	6	-23.43	1.42	-18.48	68.53	47.04	1.42
	59	23.43	-1.42	71.44	-68.53	6.91	0.29
63	6	-4.72	1.27	-9.61	68.51	57.95	1.26
	59	4.72	-1.27	62.56	-68.51	-14.65	0.26
64	6	-0.43	-1.44	-23.57	128.41	-20.66	-1.45
	59	0.43	1.44	76.53	-128.41	80.72	-0.28
65	6	16.54	-1.27	-15.48	127.81	-9.47	-1.29
	59	-16.54	1.27	68.44	-127.81	59.82	-0.24
66	6	-1.30	-1.28	-23.96	128.13	-20.52	-1.29
	59	1.30	1.28	76.92	-128.13	81.05	-0.25
67	6	17.41	-1.43	-15.09	128.10	-9.61	-1.45
	59	-17.41	1.43	68.05	-128.10	59.50	-0.27

	68	6	-18.27	0.30	-17.33	72.07	40.49	0.30
		59	18.27	-0.30	70.29	-72.07	12.08	0.06
	69	6	-1.30	0.48	-9.24	71.47	51.68	0.47
		59	1.30	-0.48	62.19	-71.47	-8.82	0.10
	70	6	-19.14	0.47	-17.72	71.78	40.63	0.47
		59	19.14	-0.47	70.68	-71.78	12.41	0.10
	71	6	-0.43	0.31	-8.85	71.75	51.54	0.31
		59	0.43	-0.31	61.80	-71.75	-9.15	0.07
	72	6	-4.72	-0.49	-24.33	125.17	-14.25	-0.50
		59	4.72	0.49	77.29	-125.17	75.23	-0.08
	73	6	12.25	-0.31	-16.24	124.57	-3.06	-0.33
		59	-12.25	0.31	69.20	-124.57	54.33	-0.04
	74	6	-5.59	-0.32	-24.72	124.88	-14.11	-0.34
		59	5.59	0.32	77.68	-124.88	75.56	-0.05
	75	6	13.12	-0.48	-15.85	124.85	-3.20	-0.50
		59	-13.12	0.48	68.81	-124.85	54.00	-0.08
89	1	59	-1.44	-0.04	-1.86	66.55	-26.82	-0.01
		60	1.44	0.04	24.66	-66.55	42.72	-0.04
	2	59	-1.57	-0.01	10.89	31.76	-6.39	0.00
		60	1.57	0.01	19.27	-31.76	11.41	-0.01
	3	59	-0.43	0.00	-2.00	3.87	-0.44	0.00
		60	0.43	0.00	2.00	-3.87	2.83	0.00
	4	59	-0.82	-0.01	-3.54	6.68	-0.57	0.00
		60	0.82	0.01	3.54	-6.68	4.83	-0.01
	5	59	-0.68	0.00	-0.26	0.02	-0.84	0.00
		60	0.68	0.00	0.26	-0.02	1.15	0.00
	6	59	0.34	0.00	0.13	-0.01	0.42	0.00
		60	-0.34	0.00	-0.13	0.01	-0.58	0.00
	7	59	-1.49	0.01	-1.11	-5.77	5.40	-0.01
		60	1.49	-0.01	1.11	5.77	-4.06	0.02
	8	59	1.49	-0.01	1.11	5.71	-5.39	0.01
		60	-1.49	0.01	-1.11	-5.71	4.05	-0.02
	9	59	-5.78	-0.08	5.85	138.65	-45.01	-0.01
		60	5.78	0.08	62.99	-138.65	79.29	-0.08
	10	59	-4.86	-0.08	6.20	138.63	-43.87	-0.01
		60	4.86	0.08	62.64	-138.63	77.73	-0.08
	11	59	-6.51	-0.07	5.09	133.44	-39.39	-0.02
		60	6.51	0.07	63.76	-133.44	74.60	-0.06
	12	59	-3.83	-0.09	7.09	143.77	-49.10	-0.01
		60	3.83	0.09	61.75	-143.77	81.90	-0.10
	13	59	-5.75	-0.08	6.19	137.85	-44.78	-0.01
		60	5.75	0.08	62.65	-137.85	78.66	-0.08
	14	59	-4.83	-0.08	6.54	137.83	-43.65	-0.01
		60	4.83	0.08	62.30	-137.83	77.10	-0.08
	15	59	-6.48	-0.07	5.43	132.65	-39.17	-0.02
		60	6.48	0.07	63.42	-132.65	73.97	-0.06
	16	59	-3.80	-0.09	7.43	142.98	-48.88	-0.01
		60	3.80	0.09	61.42	-142.98	81.27	-0.10
	17	59	-5.54	-0.07	8.69	132.85	-44.86	-0.01

	60	5.54	0.07	60.15	-132.85	75.73	-0.08
18	59	-4.01	-0.07	9.28	132.81	-42.96	-0.01
	60	4.01	0.07	59.56	-132.81	73.14	-0.08
19	59	-6.76	-0.05	7.42	124.17	-35.50	-0.02
	60	6.76	0.05	61.43	-124.17	67.91	-0.04
20	59	-2.29	-0.09	10.75	141.39	-51.68	0.00
	60	2.29	0.09	58.09	-141.39	80.08	-0.11
21	59	-4.25	-0.06	5.11	105.54	-34.43	-0.01
	60	4.25	0.06	47.85	-105.54	60.08	-0.06
22	59	-3.64	-0.06	5.34	105.53	-33.68	-0.01
	60	3.64	0.06	47.62	-105.53	59.04	-0.06
23	59	-4.74	-0.05	4.60	102.07	-30.69	-0.01
	60	4.74	0.05	48.36	-102.07	56.95	-0.05
24	59	-2.95	-0.07	5.93	108.96	-37.16	-0.01
	60	2.95	0.07	47.03	-108.96	61.82	-0.08
25	59	-4.23	-0.06	5.33	105.01	-34.28	-0.01
	60	4.23	0.06	47.62	-105.01	59.66	-0.06
26	59	-3.62	-0.06	5.57	105.00	-33.53	-0.01
	60	3.62	0.06	47.39	-105.00	58.62	-0.06
27	59	-4.72	-0.05	4.82	101.54	-30.54	-0.01
	60	4.72	0.05	48.13	-101.54	56.53	-0.05
28	59	-2.93	-0.07	6.15	108.43	-37.01	-0.01
	60	2.93	0.07	46.80	-108.43	61.40	-0.08
29	59	-4.10	-0.06	7.00	101.68	-34.33	-0.01
	60	4.10	0.06	45.96	-101.68	57.71	-0.06
30	59	-3.08	-0.06	7.39	101.65	-33.07	-0.01
	60	3.08	0.06	45.57	-101.65	55.98	-0.06
31	59	-4.91	-0.04	6.15	95.89	-28.09	-0.02
	60	4.91	0.04	46.81	-95.89	52.49	-0.03
32	59	-1.93	-0.07	8.37	107.37	-38.88	0.00
	60	1.93	0.07	44.58	-107.37	60.61	-0.08
33	59	-3.01	-0.05	9.03	98.32	-33.20	-0.01
	60	3.01	0.05	43.92	-98.32	54.14	-0.05
34	59	-3.17	-0.05	8.32	99.65	-33.32	-0.01
	60	3.17	0.05	44.63	-99.65	55.10	-0.06
35	59	-3.15	-0.05	8.98	98.32	-33.37	-0.01
	60	3.15	0.05	43.98	-98.32	54.37	-0.05
36	59	-2.94	-0.05	9.06	98.32	-33.12	-0.01
	60	2.94	0.05	43.90	-98.32	54.02	-0.05
37	59	-3.31	-0.05	8.81	97.16	-32.12	-0.01
	60	3.31	0.05	44.15	-97.16	53.33	-0.05
38	59	-2.71	-0.06	9.25	99.46	-34.28	-0.01
	60	2.71	0.06	43.70	-99.46	54.95	-0.06
39	59	-3.01	-0.05	9.03	98.32	-33.20	-0.01
	60	3.01	0.05	43.92	-98.32	54.14	-0.05
40	59	-28.28	0.03	-10.77	1.00	-34.83	0.06
	60	28.28	-0.03	10.77	-1.00	47.76	-0.03
41	59	-31.18	0.04	-12.13	0.05	-35.93	-0.04
	60	31.18	-0.04	12.13	-0.05	50.49	0.10
42	59	-11.06	0.01	-8.46	-29.80	37.07	-0.27

	60	11.06	-0.01	8.46	29.80	-26.92	0.28
43	59	-6.78	0.03	-5.73	-26.55	31.57	-0.07
	60	6.78	-0.03	5.73	26.55	-24.69	0.11
44	59	-34.61	-0.02	-4.28	90.38	-56.91	-0.03
	60	34.61	0.02	57.23	-90.38	93.82	0.00
45	59	-27.97	-0.03	0.79	108.25	-79.16	0.13
	60	27.97	0.03	52.16	-108.25	109.98	-0.17
46	59	-33.32	-0.01	-3.46	91.35	-58.56	0.03
	60	33.32	0.01	56.42	-91.35	94.49	-0.05
47	59	-29.26	-0.03	-0.02	107.28	-77.51	0.08
	60	29.26	0.03	52.98	-107.28	109.31	-0.12
48	59	21.95	-0.08	17.27	88.38	12.75	-0.15
	60	-21.95	0.08	35.69	-88.38	-1.70	0.06
49	59	28.59	-0.09	22.34	106.26	-9.49	0.01
	60	-28.59	0.09	30.61	-106.26	14.46	-0.11
50	59	23.24	-0.07	18.09	89.35	11.10	-0.09
	60	-23.24	0.07	34.87	-89.35	-1.03	0.01
51	59	27.30	-0.09	21.52	105.28	-7.84	-0.05
	60	-27.30	0.09	31.43	-105.28	13.79	-0.06
52	59	-37.51	-0.01	-5.64	89.43	-58.01	-0.13
	60	37.51	0.01	58.59	-89.43	96.55	0.13
53	59	-30.87	-0.01	-0.56	107.30	-80.26	0.03
	60	30.87	0.01	53.52	-107.30	112.71	-0.04
54	59	-36.23	0.00	-4.82	90.40	-59.66	-0.07
	60	36.23	0.00	57.78	-90.40	97.22	0.07
55	59	-32.16	-0.02	-1.38	106.33	-78.61	-0.03
	60	32.16	0.02	54.34	-106.33	112.04	0.01
56	59	24.85	-0.09	18.63	89.33	13.85	-0.05
	60	-24.85	0.09	34.33	-89.33	-4.43	-0.07
57	59	31.49	-0.10	23.70	107.21	-8.39	0.11
	60	-31.49	0.10	29.26	-107.21	11.73	-0.24
58	59	26.14	-0.09	19.44	90.30	12.20	0.01
	60	-26.14	0.09	33.51	-90.30	-3.76	-0.12
59	59	30.21	-0.11	22.88	106.23	-6.74	0.06
	60	-30.21	0.11	30.07	-106.23	11.06	-0.18
60	59	-22.56	-0.03	-2.66	68.82	-6.58	-0.26
	60	22.56	0.03	55.61	-68.82	41.54	0.22
61	59	-5.59	-0.05	3.81	68.22	14.32	-0.30
	60	5.59	0.05	49.15	-68.22	12.89	0.24
62	59	-23.43	-0.03	-3.06	68.53	-6.91	-0.29
	60	23.43	0.03	56.02	-68.53	42.36	0.26
63	59	-4.72	-0.05	4.22	68.51	14.65	-0.26
	60	4.72	0.05	48.74	-68.51	12.07	0.20
64	59	-0.43	-0.06	14.25	128.41	-80.72	0.28
	60	0.43	0.06	38.70	-128.41	95.39	-0.35
65	59	16.54	-0.08	20.72	127.81	-59.82	0.24
	60	-16.54	0.08	32.24	-127.81	66.74	-0.33
66	59	-1.30	-0.05	13.85	128.13	-81.05	0.25
	60	1.30	0.05	39.11	-128.13	96.21	-0.31
67	59	17.41	-0.08	21.13	128.10	-59.50	0.27

		60	-17.41	0.08	31.83	-128.10	65.92	-0.37
68		59	-18.27	-0.01	0.07	72.07	-12.08	-0.06
		60	18.27	0.01	52.89	-72.07	43.77	0.05
69		59	-1.30	-0.03	6.53	71.47	8.82	-0.10
		60	1.30	0.03	46.42	-71.47	15.12	0.06
70		59	-19.14	-0.01	-0.34	71.78	-12.41	-0.10
		60	19.14	0.01	53.30	-71.78	44.59	0.08
71		59	-0.43	-0.04	6.94	71.75	9.15	-0.07
		60	0.43	0.04	46.02	-71.75	14.30	0.03
72		59	-4.72	-0.08	11.53	125.17	-75.23	0.08
		60	4.72	0.08	41.42	-125.17	93.16	-0.17
73		59	12.25	-0.09	18.00	124.57	-54.33	0.04
		60	-12.25	0.09	34.96	-124.57	64.51	-0.16
74		59	-5.59	-0.07	11.12	124.88	-75.56	0.05
		60	5.59	0.07	41.83	-124.88	93.98	-0.14
75		59	13.12	-0.10	18.40	124.85	-54.00	0.08
		60	-13.12	0.10	34.55	-124.85	63.69	-0.19
90	1	60	-1.44	0.16	19.04	66.55	-42.72	0.04
		61	1.44	-0.16	3.76	-66.55	33.55	0.15
2		60	-1.57	0.06	16.06	31.76	-11.41	0.01
		61	1.57	-0.06	14.10	-31.76	10.24	0.06
3		60	-0.43	0.02	-0.04	3.87	-2.83	0.00
		61	0.43	-0.02	0.04	-3.87	2.88	0.01
4		60	-0.82	0.03	-0.13	6.68	-4.83	0.01
		61	0.82	-0.03	0.13	-6.68	4.99	0.03
5		60	-0.68	0.00	-0.17	0.02	-1.15	0.00
		61	0.68	0.00	0.17	-0.02	1.35	0.00
6		60	0.34	0.00	0.08	-0.01	0.58	0.00
		61	-0.34	0.00	-0.08	0.01	-0.68	0.00
7		60	-1.49	-0.11	-2.93	-5.77	4.06	-0.02
		61	1.49	0.11	2.93	5.77	-0.54	-0.10
8		60	1.49	0.11	2.93	5.71	-4.05	0.02
		61	-1.49	-0.11	-2.93	-5.71	0.54	0.10
9		60	-5.78	0.33	45.33	138.65	-79.29	0.08
		61	5.78	-0.33	23.52	-138.65	66.21	0.31
10		60	-4.86	0.33	45.55	138.63	-77.73	0.08
		61	4.86	-0.33	23.29	-138.63	64.38	0.31
11		60	-6.51	0.23	42.84	133.44	-74.60	0.06
		61	6.51	-0.23	26.01	-133.44	64.50	0.22
12		60	-3.83	0.42	48.11	143.77	-81.90	0.10
		61	3.83	-0.42	20.73	-143.77	65.47	0.41
13		60	-5.75	0.32	45.28	137.85	-78.66	0.08
		61	5.75	-0.32	23.56	-137.85	65.63	0.31
14		60	-4.83	0.32	45.51	137.83	-77.10	0.08
		61	4.83	-0.32	23.34	-137.83	63.80	0.31
15		60	-6.48	0.23	42.79	132.65	-73.97	0.06
		61	6.48	-0.23	26.05	-132.65	63.92	0.22
16		60	-3.80	0.42	48.07	142.98	-81.27	0.10
		61	3.80	-0.42	20.77	-142.98	64.89	0.40

17	60	-5.54	0.30	45.28	132.85	-75.73	0.08
	61	5.54	-0.30	23.56	-132.85	62.70	0.29
18	60	-4.01	0.30	45.66	132.81	-73.14	0.08
	61	4.01	-0.30	23.19	-132.81	59.65	0.29
19	60	-6.76	0.14	41.13	124.17	-67.91	0.04
	61	6.76	-0.14	27.71	-124.17	59.85	0.13
20	60	-2.29	0.47	49.93	141.39	-80.08	0.11
	61	2.29	-0.47	18.92	-141.39	61.48	0.45
21	60	-4.25	0.25	34.90	105.54	-60.08	0.06
	61	4.25	-0.25	18.06	-105.54	49.98	0.24
22	60	-3.64	0.25	35.05	105.53	-59.04	0.06
	61	3.64	-0.25	17.91	-105.53	48.76	0.24
23	60	-4.74	0.18	33.24	102.07	-56.95	0.05
	61	4.74	-0.18	19.72	-102.07	48.84	0.17
24	60	-2.95	0.31	36.76	108.96	-61.82	0.08
	61	2.95	-0.31	16.20	-108.96	49.49	0.30
25	60	-4.23	0.25	34.87	105.01	-59.66	0.06
	61	4.23	-0.25	18.09	-105.01	49.59	0.23
26	60	-3.62	0.25	35.02	105.00	-58.62	0.06
	61	3.62	-0.25	17.94	-105.00	48.37	0.23
27	60	-4.72	0.18	33.21	101.54	-56.53	0.05
	61	4.72	-0.18	19.75	-101.54	48.45	0.17
28	60	-2.93	0.31	36.73	108.43	-61.40	0.08
	61	2.93	-0.31	16.23	-108.43	49.10	0.30
29	60	-4.10	0.23	34.87	101.68	-57.71	0.06
	61	4.10	-0.23	18.09	-101.68	47.64	0.22
30	60	-3.08	0.23	35.12	101.65	-55.98	0.06
	61	3.08	-0.23	17.84	-101.65	45.61	0.22
31	60	-4.91	0.13	32.10	95.89	-52.49	0.03
	61	4.91	-0.13	20.85	-95.89	45.74	0.12
32	60	-1.93	0.34	37.96	107.37	-60.61	0.08
	61	1.93	-0.34	14.99	-107.37	46.82	0.33
33	60	-3.01	0.22	35.10	98.32	-54.14	0.05
	61	3.01	-0.22	17.85	-98.32	43.79	0.21
34	60	-3.17	0.22	35.07	99.65	-55.10	0.06
	61	3.17	-0.22	17.88	-99.65	44.79	0.21
35	60	-3.15	0.22	35.07	98.32	-54.37	0.05
	61	3.15	-0.22	17.89	-98.32	44.06	0.21
36	60	-2.94	0.22	35.12	98.32	-54.02	0.05
	61	2.94	-0.22	17.84	-98.32	43.66	0.21
37	60	-3.31	0.20	34.52	97.16	-53.33	0.05
	61	3.31	-0.20	18.44	-97.16	43.68	0.19
38	60	-2.71	0.24	35.69	99.46	-54.95	0.06
	61	2.71	-0.24	17.27	-99.46	43.90	0.23
39	60	-3.01	0.22	35.10	98.32	-54.14	0.05
	61	3.01	-0.22	17.85	-98.32	43.79	0.21
40	60	-28.28	0.17	-6.91	1.00	-47.76	0.03
	61	28.28	-0.17	6.91	-1.00	56.05	0.17
41	60	-31.18	-0.44	-8.28	0.05	-50.49	-0.10
	61	31.18	0.44	8.28	-0.05	60.42	-0.43

42	60	-11.06	-1.41	-20.91	-29.80	26.92	-0.28
	61	11.06	1.41	20.91	29.80	-1.83	-1.40
43	60	-6.78	-0.52	-15.97	-26.55	24.69	-0.11
	61	6.78	0.52	15.97	26.55	-5.53	-0.51
44	60	-34.61	-0.03	21.92	90.38	-93.82	0.00
	61	34.61	0.03	31.03	-90.38	99.29	-0.04
45	60	-27.97	0.81	34.47	108.25	-109.98	0.17
	61	27.97	-0.81	18.49	-108.25	100.39	0.80
46	60	-33.32	0.23	23.41	91.35	-94.49	0.05
	61	33.32	-0.23	29.55	-91.35	98.18	0.23
47	60	-29.26	0.54	32.99	107.28	-109.31	0.12
	61	29.26	-0.54	19.97	-107.28	101.50	0.54
48	60	21.95	-0.37	35.73	88.38	1.70	-0.06
	61	-21.95	0.37	17.22	-88.38	-12.80	-0.39
49	60	28.59	0.47	48.28	106.26	-14.46	0.11
	61	-28.59	-0.47	4.68	-106.26	-11.71	0.45
50	60	23.24	-0.11	37.22	89.35	1.03	-0.01
	61	-23.24	0.11	15.74	-89.35	-13.92	-0.12
51	60	27.30	0.21	46.80	105.28	-13.79	0.06
	61	-27.30	-0.21	6.16	-105.28	-10.60	0.19
52	60	-37.51	-0.64	20.55	89.43	-96.55	-0.13
	61	37.51	0.64	32.40	-89.43	103.66	-0.64
53	60	-30.87	0.20	33.10	107.30	-112.71	0.04
	61	30.87	-0.20	19.86	-107.30	104.76	0.20
54	60	-36.23	-0.37	22.03	90.40	-97.22	-0.07
	61	36.23	0.37	30.92	-90.40	102.55	-0.37
55	60	-32.16	-0.06	31.62	106.33	-112.04	-0.01
	61	32.16	0.06	21.34	-106.33	105.87	-0.07
56	60	24.85	0.23	37.10	89.33	4.43	0.07
	61	-24.85	-0.23	15.85	-89.33	-17.18	0.21
57	60	31.49	1.08	49.65	107.21	-11.73	0.24
	61	-31.49	-1.08	3.30	-107.21	-16.08	1.06
58	60	26.14	0.50	38.59	90.30	3.76	0.12
	61	-26.14	-0.50	14.37	-90.30	-18.29	0.48
59	60	30.21	0.81	48.17	106.23	-11.06	0.18
	61	-30.21	-0.81	4.79	-106.23	-14.97	0.79
60	60	-22.56	-1.14	12.12	68.82	-41.54	-0.22
	61	22.56	1.14	40.84	-68.82	58.78	-1.14
61	60	-5.59	-1.24	16.26	68.22	-12.89	-0.24
	61	5.59	1.24	36.70	-68.22	25.15	-1.25
62	60	-23.43	-1.32	11.71	68.53	-42.36	-0.26
	61	23.43	1.32	41.25	-68.53	60.09	-1.32
63	60	-4.72	-1.06	16.67	68.51	-12.07	-0.20
	61	4.72	1.06	36.28	-68.51	23.84	-1.07
64	60	-0.43	1.68	53.94	128.41	-95.39	0.35
	61	0.43	-1.68	-0.99	-128.41	62.43	1.66
65	60	16.54	1.57	58.09	127.81	-66.74	0.33
	61	-16.54	-1.57	-5.13	-127.81	28.81	1.56
66	60	-1.30	1.49	53.53	128.13	-96.21	0.31
	61	1.30	-1.49	-0.58	-128.13	63.75	1.48

	67	60	17.41	1.76	58.50	128.10	-65.92	0.37
		61	-17.41	-1.76	-5.54	-128.10	27.49	1.74
	68	60	-18.27	-0.25	17.06	72.07	-43.77	-0.05
		61	18.27	0.25	35.89	-72.07	55.07	-0.25
	69	60	-1.30	-0.35	21.20	71.47	-15.12	-0.06
		61	1.30	0.35	31.75	-71.47	21.44	-0.36
	70	60	-19.14	-0.43	16.65	71.78	-44.59	-0.08
		61	19.14	0.43	36.31	-71.78	56.39	-0.43
	71	60	-0.43	-0.17	21.62	71.75	-14.30	-0.03
		61	0.43	0.17	31.34	-71.75	20.13	-0.18
	72	60	-4.72	0.79	49.00	125.17	-93.16	0.17
		61	4.72	-0.79	3.96	-125.17	66.14	0.77
	73	60	12.25	0.69	53.14	124.57	-64.51	0.16
		61	-12.25	-0.69	-0.19	-124.57	32.51	0.67
	74	60	-5.59	0.61	48.59	124.88	-93.98	0.14
		61	5.59	-0.61	4.37	-124.88	67.45	0.59
	75	60	13.12	0.87	53.55	124.85	-63.69	0.19
		61	-13.12	-0.87	-0.60	-124.85	31.20	0.85
91	1	61	-1.44	-0.60	40.41	66.55	-33.55	-0.15
		7	1.44	0.60	-18.18	-66.55	-0.72	-0.56
	2	61	-1.57	-0.25	21.23	31.76	-10.24	-0.06
		7	1.57	0.25	8.17	-31.76	2.59	-0.23
	3	61	-0.43	-0.06	1.89	3.87	-2.88	-0.01
		7	0.43	0.06	-1.89	-3.87	0.67	-0.06
	4	61	-0.82	-0.11	3.21	6.68	-4.99	-0.03
		7	0.82	0.11	-3.21	-6.68	1.23	-0.10
	5	61	-0.68	0.00	-0.04	0.02	-1.35	0.00
		7	0.68	0.00	0.04	-0.02	1.40	0.00
	6	61	0.34	0.00	0.02	-0.01	0.68	0.00
		7	-0.34	0.00	-0.02	0.01	-0.70	0.00
	7	61	-1.49	0.43	-4.93	-5.77	0.54	0.10
		7	1.49	-0.43	4.93	5.77	5.23	0.40
	8	61	1.49	-0.43	4.93	5.71	-0.54	-0.10
		7	-1.49	0.43	-4.93	-5.71	-5.23	-0.40
	9	61	-5.78	-1.27	85.34	138.65	-66.21	-0.31
		7	5.78	1.27	-18.22	-138.65	5.62	-1.18
	10	61	-4.86	-1.27	85.40	138.63	-64.38	-0.31
		7	4.86	1.27	-18.27	-138.63	3.73	-1.18
	11	61	-6.51	-0.89	80.94	133.44	-64.50	-0.22
		7	6.51	0.89	-13.82	-133.44	9.07	-0.82
	12	61	-3.83	-1.66	89.81	143.77	-65.47	-0.41
		7	3.83	1.66	-22.69	-143.77	-0.35	-1.54
	13	61	-5.75	-1.26	84.92	137.85	-65.63	-0.31
		7	5.75	1.26	-17.80	-137.85	5.54	-1.17
	14	61	-4.83	-1.26	84.97	137.83	-63.80	-0.31
		7	4.83	1.26	-17.85	-137.83	3.65	-1.17
	15	61	-6.48	-0.88	80.51	132.65	-63.92	-0.22
		7	6.48	0.88	-13.39	-132.65	8.99	-0.81
	16	61	-3.80	-1.65	89.39	142.98	-64.89	-0.40

	7	3.80	1.65	-22.27	-142.98	-0.42	-1.53
17	61	-5.54	-1.18	82.48	132.85	-62.70	-0.29
	7	5.54	1.18	-15.36	-132.85	5.46	-1.09
18	61	-4.01	-1.18	82.57	132.81	-59.65	-0.29
	7	4.01	1.18	-15.45	-132.81	2.31	-1.09
19	61	-6.76	-0.54	75.14	124.17	-59.85	-0.13
	7	6.76	0.54	-8.02	-124.17	11.20	-0.50
20	61	-2.29	-1.83	89.94	141.39	-61.48	-0.45
	7	2.29	1.83	-22.81	-141.39	-4.48	-1.69
21	61	-4.25	-0.96	65.11	105.54	-49.98	-0.24
	7	4.25	0.96	-13.48	-105.54	4.00	-0.89
22	61	-3.64	-0.96	65.15	105.53	-48.76	-0.24
	7	3.64	0.96	-13.52	-105.53	2.74	-0.89
23	61	-4.74	-0.71	62.18	102.07	-48.84	-0.17
	7	4.74	0.71	-10.54	-102.07	6.29	-0.65
24	61	-2.95	-1.22	68.10	108.96	-49.49	-0.30
	7	2.95	1.22	-16.46	-108.96	0.02	-1.13
25	61	-4.23	-0.95	64.83	105.01	-49.59	-0.23
	7	4.23	0.95	-13.20	-105.01	3.94	-0.88
26	61	-3.62	-0.95	64.86	105.00	-48.37	-0.23
	7	3.62	0.95	-13.23	-105.00	2.69	-0.88
27	61	-4.72	-0.70	61.89	101.54	-48.45	-0.17
	7	4.72	0.70	-10.26	-101.54	6.24	-0.65
28	61	-2.93	-1.21	67.81	108.43	-49.10	-0.30
	7	2.93	1.21	-16.18	-108.43	-0.03	-1.12
29	61	-4.10	-0.90	63.21	101.68	-47.64	-0.22
	7	4.10	0.90	-11.58	-101.68	3.89	-0.83
30	61	-3.08	-0.90	63.27	101.65	-45.61	-0.22
	7	3.08	0.90	-11.63	-101.65	1.79	-0.83
31	61	-4.91	-0.48	58.31	95.89	-45.74	-0.12
	7	4.91	0.48	-6.68	-95.89	7.72	-0.44
32	61	-1.93	-1.33	68.18	107.37	-46.82	-0.33
	7	1.93	1.33	-16.54	-107.37	-2.74	-1.23
33	61	-3.01	-0.85	61.64	98.32	-43.79	-0.21
	7	3.01	0.85	-10.01	-98.32	1.88	-0.79
34	61	-3.17	-0.87	62.28	99.65	-44.79	-0.21
	7	3.17	0.87	-10.65	-99.65	2.12	-0.81
35	61	-3.15	-0.85	61.63	98.32	-44.06	-0.21
	7	3.15	0.85	-10.00	-98.32	2.16	-0.79
36	61	-2.94	-0.85	61.64	98.32	-43.66	-0.21
	7	2.94	0.85	-10.01	-98.32	1.74	-0.79
37	61	-3.31	-0.76	60.65	97.16	-43.68	-0.19
	7	3.31	0.76	-9.02	-97.16	2.92	-0.71
38	61	-2.71	-0.94	62.63	99.46	-43.90	-0.23
	7	2.71	0.94	-10.99	-99.46	0.83	-0.87
39	61	-3.01	-0.85	61.64	98.32	-43.79	-0.21
	7	3.01	0.85	-10.01	-98.32	1.88	-0.79
40	61	-28.28	-0.73	-1.65	1.00	-56.05	-0.17
	7	28.28	0.73	1.65	-1.00	57.98	-0.68
41	61	-31.18	1.76	-2.98	0.05	-60.42	0.43

	7	31.18	-1.76	2.98	-0.05	63.90	1.63
42	61	-11.06	5.81	-34.75	-29.80	1.83	1.40
	7	11.06	-5.81	34.75	29.80	38.83	5.39
43	61	-6.78	2.12	-27.32	-26.55	5.53	0.51
	7	6.78	-2.12	27.32	26.55	26.43	1.97
44	61	-34.61	0.16	49.57	90.38	-99.29	0.04
	7	34.61	-0.16	2.07	-90.38	71.50	0.15
45	61	-27.97	-3.32	70.42	108.25	-100.39	-0.80
	7	27.97	3.32	-18.78	-108.25	48.20	-3.08
46	61	-33.32	-0.94	51.79	91.35	-98.18	-0.23
	7	33.32	0.94	-0.16	-91.35	67.78	-0.87
47	61	-29.26	-2.21	68.19	107.28	-101.50	-0.54
	7	29.26	2.21	-16.55	-107.28	51.92	-2.05
48	61	21.95	1.62	52.86	88.38	12.80	0.39
	7	-21.95	-1.62	-1.23	-88.38	-44.45	1.51
49	61	28.59	-1.86	73.71	106.26	11.71	-0.45
	7	-28.59	1.86	-22.08	-106.26	-67.75	-1.73
50	61	23.24	0.52	55.09	89.35	13.92	0.12
	7	-23.24	-0.52	-3.46	-89.35	-48.17	0.48
51	61	27.30	-0.76	71.48	105.28	10.60	-0.19
	7	-27.30	0.76	-19.85	-105.28	-64.03	-0.70
52	61	-37.51	2.66	48.24	89.43	-103.66	0.64
	7	37.51	-2.66	3.39	-89.43	77.43	2.47
53	61	-30.87	-0.83	69.09	107.30	-104.76	-0.20
	7	30.87	0.83	-17.46	-107.30	54.13	-0.77
54	61	-36.23	1.55	50.47	90.40	-102.55	0.37
	7	36.23	-1.55	1.16	-90.40	73.71	1.44
55	61	-32.16	0.28	66.86	106.33	-105.87	0.07
	7	32.16	-0.28	-15.23	-106.33	57.85	0.26
56	61	24.85	-0.87	54.19	89.33	17.18	-0.21
	7	-24.85	0.87	-2.56	-89.33	-50.37	-0.80
57	61	31.49	-4.35	75.04	107.21	16.08	-1.06
	7	-31.49	4.35	-23.41	-107.21	-73.67	-4.04
58	61	26.14	-1.98	56.42	90.30	18.29	-0.48
	7	-26.14	1.98	-4.79	-90.30	-54.09	-1.83
59	61	30.21	-3.25	72.81	106.23	14.97	-0.79
	7	-30.21	3.25	-21.18	-106.23	-69.95	-3.01
60	61	-22.56	4.74	26.39	68.82	-58.78	1.14
	7	22.56	-4.74	25.24	-68.82	58.10	4.41
61	61	-5.59	5.18	27.38	68.22	-25.15	1.25
	7	5.59	-5.18	24.25	-68.22	23.31	4.81
62	61	-23.43	5.49	26.00	68.53	-60.09	1.32
	7	23.43	-5.49	25.64	-68.53	59.88	5.10
63	61	-4.72	4.43	27.78	68.51	-23.84	1.07
	7	4.72	-4.43	23.85	-68.51	21.54	4.12
64	61	-0.43	-6.88	95.90	128.41	-62.43	-1.66
	7	0.43	6.88	-44.26	-128.41	-19.56	-6.38
65	61	16.54	-6.44	96.89	127.81	-28.81	-1.56
	7	-16.54	6.44	-45.25	-127.81	-54.35	-5.98
66	61	-1.30	-6.13	95.50	128.13	-63.75	-1.48

		7	1.30	6.13	-43.87	-128.13	-17.78	-5.69
67		61	17.41	-7.19	97.28	128.10	-27.49	-1.74
		7	-17.41	7.19	-45.65	-128.10	-56.12	-6.67
68		61	-18.27	1.05	33.82	72.07	-55.07	0.25
		7	18.27	-1.05	17.81	-72.07	45.70	0.98
69		61	-1.30	1.49	34.81	71.47	-21.44	0.36
		7	1.30	-1.49	16.82	-71.47	10.92	1.38
70		61	-19.14	1.80	33.43	71.78	-56.39	0.43
		7	19.14	-1.80	18.21	-71.78	47.48	1.67
71		61	-0.43	0.74	35.21	71.75	-20.13	0.18
		7	0.43	-0.74	16.42	-71.75	9.14	0.69
72		61	-4.72	-3.19	88.46	125.17	-66.14	-0.77
		7	4.72	3.19	-36.83	-125.17	-7.16	-2.96
73		61	12.25	-2.75	89.45	124.57	-32.51	-0.67
		7	-12.25	2.75	-37.82	-124.57	-41.95	-2.55
74		61	-5.59	-2.44	88.07	124.88	-67.45	-0.59
		7	5.59	2.44	-36.43	-124.88	-5.38	-2.26
75		61	13.12	-3.50	89.85	124.85	-31.20	-0.85
		7	-13.12	3.50	-38.22	-124.85	-43.73	-3.24
92	1	9	-0.07	-0.01	-32.24	28.32	2.20	-0.01
		62	0.07	0.01	50.29	-28.32	37.00	-0.01
	2	9	-0.16	0.01	-2.87	16.87	0.49	0.02
		62	0.16	-0.01	26.75	-16.87	13.58	-0.01
	3	9	-0.24	0.00	-3.03	1.64	-0.25	0.00
		62	0.24	0.00	3.03	-1.64	3.13	0.00
	4	9	-0.39	0.01	-5.55	2.90	-0.36	0.00
		62	0.39	-0.01	5.55	-2.90	5.63	0.01
	5	9	-5.61	0.00	-0.15	0.00	0.97	0.00
		62	5.61	0.00	0.15	0.00	-0.83	0.00
	6	9	2.80	0.00	0.07	0.00	-0.48	0.00
		62	-2.80	0.00	-0.07	0.00	0.41	0.00
	7	9	5.02	0.22	-5.68	-2.79	4.06	0.39
		62	-5.02	-0.22	5.68	2.79	1.34	-0.19
	8	9	-5.02	-0.22	5.70	2.78	-4.06	-0.39
		62	5.02	0.22	-5.70	-2.78	-1.35	0.19
	9	9	-5.99	0.00	-54.48	63.39	3.72	0.01
		62	5.99	0.00	108.99	-63.39	73.93	-0.01
	10	9	1.58	0.00	-54.29	63.39	2.41	0.01
		62	-1.58	0.00	108.79	-63.39	75.05	-0.01
	11	9	3.57	0.20	-59.47	60.88	6.50	0.37
		62	-3.57	-0.20	113.97	-60.88	75.88	-0.18
	12	9	-5.46	-0.19	-49.23	65.89	-0.80	-0.34
		62	5.46	0.19	103.73	-65.89	73.45	0.16
	13	9	-5.92	0.00	-54.10	63.10	3.82	0.02
		62	5.92	0.00	108.60	-63.10	73.46	-0.01
	14	9	1.65	0.00	-53.90	63.10	2.51	0.02
		62	-1.65	0.00	108.40	-63.10	74.58	-0.01
	15	9	3.64	0.20	-59.08	60.59	6.60	0.37
		62	-3.64	-0.20	113.58	-60.59	75.41	-0.18

16	9	-5.39	-0.19	-48.84	65.60	-0.70	-0.34
	62	5.39	0.19	103.34	-65.60	72.99	0.15
17	9	-8.99	0.00	-50.02	60.92	4.67	0.01
	62	8.99	0.00	104.52	-60.92	68.74	-0.02
18	9	3.63	0.00	-49.69	60.93	2.49	0.02
	62	-3.63	0.00	104.19	-60.93	70.60	-0.02
19	9	6.95	0.32	-58.33	56.74	9.30	0.60
	62	-6.95	-0.32	112.83	-56.74	72.00	-0.30
20	9	-8.11	-0.33	-41.26	65.09	-2.87	-0.57
	62	8.11	0.33	95.76	-65.09	67.95	0.26
21	9	-4.02	0.00	-41.00	48.29	2.84	0.01
	62	4.02	0.00	82.93	-48.29	56.03	-0.01
22	9	1.02	0.00	-40.87	48.29	1.97	0.01
	62	-1.02	0.00	82.80	-48.29	56.77	-0.01
23	9	2.35	0.13	-44.33	46.61	4.69	0.25
	62	-2.35	-0.13	86.25	-46.61	57.33	-0.12
24	9	-3.67	-0.13	-37.50	49.95	-0.18	-0.22
	62	3.67	0.13	79.42	-49.95	55.71	0.10
25	9	-3.98	0.00	-40.75	48.09	2.90	0.01
	62	3.98	0.00	82.67	-48.09	55.72	-0.01
26	9	1.07	0.00	-40.61	48.09	2.03	0.01
	62	-1.07	0.00	82.54	-48.09	56.46	-0.01
27	9	2.40	0.13	-44.07	46.42	4.76	0.25
	62	-2.40	-0.13	85.99	-46.42	57.02	-0.12
28	9	-3.62	-0.13	-37.24	49.76	-0.11	-0.22
	62	3.62	0.13	79.16	-49.76	55.40	0.10
29	9	-6.03	0.00	-38.03	46.64	3.47	0.01
	62	6.03	0.00	79.95	-46.64	52.57	-0.01
30	9	2.39	0.00	-37.81	46.64	2.02	0.01
	62	-2.39	0.00	79.73	-46.64	53.81	-0.01
31	9	4.60	0.21	-43.57	43.85	6.56	0.40
	62	-4.60	-0.21	85.49	-43.85	54.74	-0.20
32	9	-5.44	-0.22	-32.19	49.42	-1.55	-0.38
	62	5.44	0.22	74.11	-49.42	52.04	0.17
33	9	-0.22	-0.01	-35.11	45.19	2.68	0.01
	62	0.22	0.01	77.03	-45.19	50.58	-0.02
34	9	-0.30	0.00	-36.22	45.77	2.61	0.01
	62	0.30	0.00	78.14	-45.77	51.71	-0.01
35	9	-1.34	-0.01	-35.14	45.19	2.88	0.01
	62	1.34	0.01	77.06	-45.19	50.42	-0.02
36	9	0.34	-0.01	-35.09	45.19	2.59	0.01
	62	-0.34	0.01	77.02	-45.19	50.67	-0.02
37	9	0.78	0.04	-36.24	44.63	3.49	0.09
	62	-0.78	-0.04	78.17	-44.63	50.85	-0.05
38	9	-1.23	-0.05	-33.97	45.75	1.87	-0.07
	62	1.23	0.05	75.89	-45.75	50.31	0.02
39	9	-0.22	-0.01	-35.11	45.19	2.68	0.01
	62	0.22	0.01	77.03	-45.19	50.58	-0.02
40	9	-236.28	-0.03	-4.12	-0.35	34.66	0.01
	62	236.28	0.03	4.12	0.35	-30.74	-0.04

41	9	-214.78	0.04	-1.57	0.68	30.78	0.07
	62	214.78	-0.04	1.57	-0.68	-29.29	-0.02
42	9	32.05	1.24	-31.88	-16.58	23.74	2.45
	62	-32.05	-1.24	31.88	16.58	6.54	-1.28
43	9	3.62	1.31	-40.69	-22.50	34.15	2.83
	62	-3.62	-1.31	40.69	22.50	4.51	-1.59
44	9	-226.89	0.34	-48.79	39.87	44.46	0.76
	62	226.89	-0.34	48.79	-39.87	21.80	-0.44
45	9	-246.12	-0.40	-29.67	49.82	30.22	-0.71
	62	246.12	0.40	29.67	-49.82	17.88	0.33
46	9	-235.42	0.36	-51.44	38.09	47.58	0.87
	62	235.42	-0.36	51.44	-38.09	21.20	-0.53
47	9	-237.59	-0.43	-27.02	51.60	27.10	-0.83
	62	237.59	0.43	27.02	-51.60	18.49	0.42
48	9	245.68	0.39	-40.55	40.56	-24.85	0.73
	62	-245.68	-0.39	40.55	-40.56	83.28	-0.36
49	9	226.44	-0.35	-21.42	50.51	-39.10	-0.74
	62	-226.44	0.35	21.42	-50.51	79.36	0.41
50	9	237.15	0.41	-43.19	38.79	-21.73	0.85
	62	-237.15	-0.41	43.19	-38.79	82.68	-0.45
51	9	234.97	-0.37	-18.78	52.29	-42.22	-0.85
	62	-234.97	0.37	18.78	-52.29	79.97	0.50
52	9	-205.38	0.41	-46.24	40.90	40.59	0.81
	62	205.38	-0.41	46.24	-40.90	23.26	-0.42
53	9	-224.62	-0.33	-27.12	50.85	26.34	-0.66
	62	224.62	0.33	27.12	-50.85	19.33	0.34
54	9	-213.91	0.43	-48.89	39.13	43.71	0.93
	62	213.91	-0.43	48.89	-39.13	22.65	-0.52
55	9	-216.09	-0.35	-24.47	52.63	23.22	-0.77
	62	216.09	0.35	24.47	-52.63	19.94	0.44
56	9	224.17	0.32	-43.10	39.53	-20.98	0.68
	62	-224.17	-0.32	43.10	-39.53	81.83	-0.38
57	9	204.94	-0.42	-23.97	49.48	-35.22	-0.79
	62	-204.94	0.42	23.97	-49.48	77.91	0.39
58	9	215.64	0.34	-45.74	37.76	-17.86	0.79
	62	-215.64	-0.34	45.74	-37.76	81.22	-0.47
59	9	213.47	-0.44	-21.33	51.26	-38.34	-0.90
	62	-213.47	0.44	21.33	-51.26	78.52	0.48
60	9	-39.05	1.22	-68.22	28.51	36.82	2.47
	62	39.05	-1.22	68.22	-28.51	47.90	-1.31
61	9	102.72	1.24	-65.75	28.71	16.03	2.46
	62	-102.72	-1.24	65.75	-28.71	66.34	-1.28
62	9	-32.60	1.24	-67.46	28.81	35.66	2.48
	62	32.60	-1.24	67.46	-28.81	48.34	-1.30
63	9	96.27	1.22	-66.51	28.40	17.19	2.44
	62	-96.27	-1.22	66.51	-28.40	65.91	-1.29
64	9	-103.16	-1.25	-4.47	61.67	-10.66	-2.44
	62	103.16	1.25	4.47	-61.67	34.82	1.25
65	9	38.61	-1.23	-2.00	61.88	-31.46	-2.45
	62	-38.61	1.23	2.00	-61.88	53.27	1.28

	66	9	-96.71	-1.23	-3.71	61.98	-11.82	-2.42
		62	96.71	1.23	45.63	-61.98	35.26	1.26
	67	9	32.16	-1.25	-2.76	61.57	-30.29	-2.46
		62	-32.16	1.25	44.68	-61.57	52.83	1.27
	68	9	-67.48	1.30	-77.04	22.59	47.23	2.85
		62	67.48	-1.30	118.96	-22.59	45.87	-1.61
	69	9	74.29	1.31	-74.56	22.80	26.43	2.84
		62	-74.29	-1.31	116.49	-22.80	64.31	-1.59
	70	9	-61.03	1.32	-76.27	22.90	46.07	2.86
		62	61.03	-1.32	118.19	-22.90	46.31	-1.61
	71	9	67.83	1.29	-75.33	22.49	27.60	2.82
		62	-67.83	-1.29	117.25	-22.49	63.88	-1.60
	72	9	-74.73	-1.32	4.34	67.59	-21.07	-2.82
		62	74.73	1.32	37.58	-67.59	36.85	1.56
	73	9	67.04	-1.31	6.82	67.80	-41.86	-2.83
		62	-67.04	1.31	35.10	-67.80	55.30	1.58
	74	9	-68.28	-1.30	5.11	67.90	-22.23	-2.80
		62	68.28	1.30	36.81	-67.90	37.29	1.56
	75	9	60.59	-1.33	6.05	67.49	-40.70	-2.84
		62	-60.59	1.33	35.87	-67.49	54.86	1.58
93	1	62	-0.07	-0.01	-8.61	28.32	-37.00	0.01
		63	0.07	0.01	31.41	-28.32	61.01	-0.02
	2	62	-0.16	0.01	5.03	16.87	-13.58	0.01
		63	0.16	-0.01	25.12	-16.87	25.63	0.00
	3	62	-0.24	0.00	-1.21	1.64	-3.13	0.00
		63	0.24	0.00	1.21	-1.64	4.58	0.01
	4	62	-0.39	0.01	-2.28	2.90	-5.63	-0.01
		63	0.39	-0.01	2.28	-2.90	8.36	0.01
	5	62	-5.61	0.00	-0.25	0.00	0.83	0.00
		63	5.61	0.00	0.25	0.00	-0.53	0.00
	6	62	2.80	0.00	0.12	0.00	-0.41	0.00
		63	-2.80	0.00	-0.12	0.00	0.26	0.00
	7	62	5.02	0.22	-3.33	-2.79	-1.34	0.19
		63	-5.02	-0.22	3.33	2.79	5.34	0.07
	8	62	-5.02	-0.22	3.34	2.78	1.35	-0.19
		63	5.02	0.22	-3.34	-2.78	-5.36	-0.07
	9	62	-5.99	0.00	-8.39	63.39	-73.93	0.01
		63	5.99	0.00	77.24	-63.39	125.31	0.00
	10	62	1.58	0.00	-8.06	63.39	-75.05	0.01
		63	-1.58	0.00	76.90	-63.39	126.02	0.00
	11	62	3.57	0.20	-11.16	60.88	-75.88	0.18
		63	-3.57	-0.20	80.01	-60.88	130.58	0.06
	12	62	-5.46	-0.19	-5.16	65.89	-73.45	-0.16
		63	5.46	0.19	74.01	-65.89	120.96	-0.07
	13	62	-5.92	0.00	-8.28	63.10	-73.46	0.01
		63	5.92	0.00	77.12	-63.10	124.70	-0.01
	14	62	1.65	0.00	-7.94	63.10	-74.58	0.01
		63	-1.65	0.00	76.79	-63.10	125.42	-0.01
	15	62	3.64	0.20	-11.05	60.59	-75.41	0.18

	63	-3.64	-0.20	79.89	-60.59	129.98	0.06
16	62	-5.39	-0.19	-5.05	65.60	-72.99	-0.15
	63	5.39	0.19	73.89	-65.60	120.35	-0.08
17	62	-8.99	0.00	-6.72	60.92	-68.74	0.02
	63	8.99	0.00	75.57	-60.92	118.11	-0.02
18	62	3.63	0.00	-6.16	60.93	-70.60	0.02
	63	-3.63	0.00	75.01	-60.93	119.30	-0.02
19	62	6.95	0.32	-11.34	56.74	-72.00	0.30
	63	-6.95	-0.32	80.18	-56.74	126.91	0.09
20	62	-8.11	-0.33	-1.34	65.09	-67.95	-0.26
	63	8.11	0.33	70.18	-65.09	110.86	-0.13
21	62	-4.02	0.00	-6.07	48.29	-56.03	0.01
	63	4.02	0.00	59.03	-48.29	95.09	-0.01
22	62	1.02	0.00	-5.85	48.29	-56.77	0.01
	63	-1.02	0.00	58.80	-48.29	95.56	-0.01
23	62	2.35	0.13	-7.92	46.61	-57.33	0.12
	63	-2.35	-0.13	60.87	-46.61	98.61	0.04
24	62	-3.67	-0.13	-3.92	49.95	-55.71	-0.10
	63	3.67	0.13	56.87	-49.95	92.19	-0.05
25	62	-3.98	0.00	-6.00	48.09	-55.72	0.01
	63	3.98	0.00	58.95	-48.09	94.69	-0.01
26	62	1.07	0.00	-5.77	48.09	-56.46	0.01
	63	-1.07	0.00	58.73	-48.09	95.16	-0.01
27	62	2.40	0.13	-7.84	46.42	-57.02	0.12
	63	-2.40	-0.13	60.80	-46.42	98.21	0.03
28	62	-3.62	-0.13	-3.84	49.76	-55.40	-0.10
	63	3.62	0.13	56.80	-49.76	91.79	-0.05
29	62	-6.03	0.00	-4.96	46.64	-52.57	0.01
	63	6.03	0.00	57.91	-46.64	90.30	-0.02
30	62	2.39	0.00	-4.58	46.64	-53.81	0.01
	63	-2.39	0.00	57.54	-46.64	91.09	-0.02
31	62	4.60	0.21	-8.04	43.85	-54.74	0.20
	63	-4.60	-0.21	60.99	-43.85	96.16	0.06
32	62	-5.44	-0.22	-1.37	49.42	-52.04	-0.17
	63	5.44	0.22	54.33	-49.42	85.46	-0.09
33	62	-0.22	-0.01	-3.57	45.19	-50.58	0.02
	63	0.22	0.01	56.53	-45.19	86.64	-0.02
34	62	-0.30	0.00	-4.03	45.77	-51.71	0.01
	63	0.30	0.00	56.98	-45.77	88.31	-0.02
35	62	-1.34	-0.01	-3.62	45.19	-50.42	0.02
	63	1.34	0.01	56.58	-45.19	86.54	-0.02
36	62	0.34	-0.01	-3.55	45.19	-50.67	0.02
	63	-0.34	0.01	56.50	-45.19	86.69	-0.02
37	62	0.78	0.04	-4.24	44.63	-50.85	0.05
	63	-0.78	-0.04	57.19	-44.63	87.71	-0.01
38	62	-1.23	-0.05	-2.90	45.75	-50.31	-0.02
	63	1.23	0.05	55.86	-45.75	85.57	-0.04
39	62	-0.22	-0.01	-3.57	45.19	-50.58	0.02
	63	0.22	0.01	56.53	-45.19	86.64	-0.02
40	62	-236.28	-0.03	-8.00	-0.35	30.74	0.04

	63	236.28	0.03	8.00	0.35	-21.14	-0.07
41	62	-214.78	0.04	-5.70	0.68	29.29	0.02
	63	214.78	-0.04	5.70	-0.68	-22.45	0.03
42	62	32.05	1.24	-18.05	-16.58	-6.54	1.28
	63	-32.05	-1.24	18.05	16.58	28.20	0.20
43	62	3.62	1.31	-24.03	-22.50	-4.51	1.59
	63	-3.62	-1.31	24.03	22.50	33.34	-0.01
44	62	-226.89	0.34	-16.99	39.87	-21.80	0.44
	63	226.89	-0.34	69.95	-39.87	73.97	-0.03
45	62	-246.12	-0.40	-6.16	49.82	-17.88	-0.33
	63	246.12	0.40	59.12	-49.82	57.05	-0.15
46	62	-235.42	0.36	-18.78	38.09	-21.20	0.53
	63	235.42	-0.36	71.74	-38.09	75.51	-0.10
47	62	-237.59	-0.43	-4.37	51.60	-18.49	-0.42
	63	237.59	0.43	57.32	-51.60	55.50	-0.09
48	62	245.68	0.39	-0.98	40.56	-83.28	0.36
	63	-245.68	-0.39	53.94	-40.56	116.24	0.11
49	62	226.44	-0.35	9.85	50.51	-79.36	-0.41
	63	-226.44	0.35	43.11	-50.51	99.32	-0.01
50	62	237.15	0.41	-2.78	38.79	-82.68	0.45
	63	-237.15	-0.41	55.73	-38.79	117.78	0.04
51	62	234.97	-0.37	11.64	52.29	-79.97	-0.50
	63	-234.97	0.37	41.31	-52.29	97.77	0.05
52	62	-205.38	0.41	-14.69	40.90	-23.26	0.42
	63	205.38	-0.41	67.65	-40.90	72.66	0.07
53	62	-224.62	-0.33	-3.86	50.85	-19.33	-0.34
	63	224.62	0.33	56.81	-50.85	55.74	-0.05
54	62	-213.91	0.43	-16.48	39.13	-22.65	0.52
	63	213.91	-0.43	69.44	-39.13	74.20	0.00
55	62	-216.09	-0.35	-2.07	52.63	-19.94	-0.44
	63	216.09	0.35	55.02	-52.63	54.19	0.01
56	62	224.17	0.32	-3.28	39.53	-81.83	0.38
	63	-224.17	-0.32	56.24	-39.53	117.55	0.01
57	62	204.94	-0.42	7.55	49.48	-77.91	-0.39
	63	-204.94	0.42	45.41	-49.48	100.63	-0.11
58	62	215.64	0.34	-5.08	37.76	-81.22	0.47
	63	-215.64	-0.34	58.03	-37.76	119.09	-0.06
59	62	213.47	-0.44	9.34	51.26	-78.52	-0.48
	63	-213.47	0.44	43.61	-51.26	99.08	-0.05
60	62	-39.05	1.22	-24.02	28.51	-47.90	1.31
	63	39.05	-1.22	76.98	-28.51	108.50	0.16
61	62	102.72	1.24	-19.22	28.71	-66.34	1.28
	63	-102.72	-1.24	72.18	-28.71	121.18	0.20
62	62	-32.60	1.24	-23.33	28.81	-48.34	1.30
	63	32.60	-1.24	76.29	-28.81	108.11	0.19
63	62	96.27	1.22	-19.91	28.40	-65.91	1.29
	63	-96.27	-1.22	72.87	-28.40	121.58	0.17
64	62	-103.16	-1.25	12.08	61.67	-34.82	-1.25
	63	103.16	1.25	40.88	-61.67	52.10	-0.25
65	62	38.61	-1.23	16.88	61.88	-53.27	-1.28

		63	-38.61	1.23	36.07	-61.88	64.78	-0.21
66		62	-96.71	-1.23	12.77	61.98	-35.26	-1.26
		63	96.71	1.23	40.19	-61.98	51.71	-0.22
67		62	32.16	-1.25	16.19	61.57	-52.83	-1.27
		63	-32.16	1.25	36.76	-61.57	65.17	-0.23
68		62	-67.48	1.30	-30.00	22.59	-45.87	1.61
		63	67.48	-1.30	82.96	-22.59	113.65	-0.06
69		62	74.29	1.31	-25.20	22.80	-64.31	1.59
		63	-74.29	-1.31	78.16	-22.80	126.33	-0.02
70		62	-61.03	1.32	-29.31	22.90	-46.31	1.61
		63	61.03	-1.32	82.27	-22.90	113.25	-0.03
71		62	67.83	1.29	-25.89	22.49	-63.88	1.60
		63	-67.83	-1.29	78.85	-22.49	126.72	-0.05
72		62	-74.73	-1.32	18.06	67.59	-36.85	-1.56
		63	74.73	1.32	34.90	-67.59	46.96	-0.03
73		62	67.04	-1.31	22.86	67.80	-55.30	-1.58
		63	-67.04	1.31	30.10	-67.80	59.64	0.01
74		62	-68.28	-1.30	18.75	67.90	-37.29	-1.56
		63	68.28	1.30	34.21	-67.90	46.56	0.00
75		62	60.59	-1.33	22.17	67.49	-54.86	-1.58
		63	-60.59	1.33	30.79	-67.49	60.03	-0.02
94	1	63	-0.07	-0.01	9.38	28.32	-61.01	0.02
		64	0.07	0.01	13.42	-28.32	63.43	-0.04
	2	63	-0.16	0.01	6.49	16.87	-25.63	0.00
		64	0.16	-0.01	23.67	-16.87	35.94	0.01
	3	63	-0.24	0.00	0.59	1.64	-4.58	-0.01
		64	0.24	0.00	-0.59	-1.64	3.88	0.02
	4	63	-0.39	0.01	0.94	2.90	-8.36	-0.01
		64	0.39	-0.01	-0.94	-2.90	7.23	0.02
	5	63	-5.61	0.00	-0.33	0.00	0.53	0.00
		64	5.61	0.00	0.33	0.00	-0.13	0.00
	6	63	2.80	0.00	0.16	0.00	-0.26	0.00
		64	-2.80	0.00	-0.16	0.00	0.07	0.00
	7	63	5.02	0.22	-1.23	-2.79	-5.34	-0.07
		64	-5.02	-0.22	1.23	2.79	6.82	0.33
	8	63	-5.02	-0.22	1.24	2.78	5.36	0.07
		64	5.02	0.22	-1.24	-2.78	-6.85	-0.33
	9	63	-5.99	0.00	21.92	63.39	-125.31	0.00
		64	5.99	0.00	46.92	-63.39	140.31	0.00
	10	63	1.58	0.00	22.37	63.39	-126.02	0.00
		64	-1.58	0.00	46.48	-63.39	140.49	0.00
	11	63	3.57	0.20	21.11	60.88	-130.58	-0.06
		64	-3.57	-0.20	47.74	-60.88	146.56	0.30
	12	63	-5.46	-0.19	23.34	65.89	-120.96	0.07
		64	5.46	0.19	45.51	-65.89	134.26	-0.30
	13	63	-5.92	0.00	21.75	63.10	-124.70	0.01
		64	5.92	0.00	47.09	-63.10	139.91	-0.01
	14	63	1.65	0.00	22.19	63.10	-125.42	0.01
		64	-1.65	0.00	46.65	-63.10	140.09	0.00

15	63	3.64	0.20	20.93	60.59	-129.98	-0.06
	64	-3.64	-0.20	47.91	-60.59	146.17	0.29
16	63	-5.39	-0.19	23.16	65.60	-120.35	0.08
	64	5.39	0.19	45.68	-65.60	133.86	-0.31
17	63	-8.99	0.00	20.84	60.92	-118.11	0.02
	64	8.99	0.00	48.00	-60.92	134.41	-0.02
18	63	3.63	0.00	21.58	60.93	-119.30	0.02
	64	-3.63	0.00	47.26	-60.93	134.71	-0.02
19	63	6.95	0.32	19.49	56.74	-126.91	-0.09
	64	-6.95	-0.32	49.36	-56.74	144.83	0.48
20	63	-8.11	-0.33	23.20	65.09	-110.86	0.13
	64	8.11	0.33	45.64	-65.09	124.33	-0.52
21	63	-4.02	0.00	16.73	48.29	-95.09	0.01
	64	4.02	0.00	36.23	-48.29	106.79	0.00
22	63	1.02	0.00	17.03	48.29	-95.56	0.01
	64	-1.02	0.00	35.93	-48.29	106.91	0.00
23	63	2.35	0.13	16.19	46.61	-98.61	-0.04
	64	-2.35	-0.13	36.77	-46.61	110.96	0.20
24	63	-3.67	-0.13	17.67	49.95	-92.19	0.05
	64	3.67	0.13	35.28	-49.95	102.76	-0.20
25	63	-3.98	0.00	16.61	48.09	-94.69	0.01
	64	3.98	0.00	36.34	-48.09	106.52	-0.01
26	63	1.07	0.00	16.91	48.09	-95.16	0.01
	64	-1.07	0.00	36.04	-48.09	106.64	-0.01
27	63	2.40	0.13	16.07	46.42	-98.21	-0.03
	64	-2.40	-0.13	36.88	-46.42	110.69	0.19
28	63	-3.62	-0.13	17.56	49.76	-91.79	0.05
	64	3.62	0.13	35.40	-49.76	102.49	-0.21
29	63	-6.03	0.00	16.01	46.64	-90.30	0.02
	64	6.03	0.00	36.94	-46.64	102.86	-0.02
30	63	2.39	0.00	16.51	46.64	-91.09	0.02
	64	-2.39	0.00	36.45	-46.64	103.05	-0.02
31	63	4.60	0.21	15.11	43.85	-96.16	-0.06
	64	-4.60	-0.21	37.85	-43.85	109.80	0.31
32	63	-5.44	-0.22	17.58	49.42	-85.46	0.09
	64	5.44	0.22	35.37	-49.42	96.13	-0.35
33	63	-0.22	-0.01	15.87	45.19	-86.64	0.02
	64	0.22	0.01	37.09	-45.19	99.37	-0.03
34	63	-0.30	0.00	16.06	45.77	-88.31	0.02
	64	0.30	0.00	36.90	-45.77	100.82	-0.03
35	63	-1.34	-0.01	15.80	45.19	-86.54	0.02
	64	1.34	0.01	37.15	-45.19	99.35	-0.03
36	63	0.34	-0.01	15.90	45.19	-86.69	0.02
	64	-0.34	0.01	37.05	-45.19	99.39	-0.03
37	63	0.78	0.04	15.62	44.63	-87.71	0.01
	64	-0.78	-0.04	37.33	-44.63	100.74	0.04
38	63	-1.23	-0.05	16.12	45.75	-85.57	0.04
	64	1.23	0.05	36.84	-45.75	98.00	-0.10
39	63	-0.22	-0.01	15.87	45.19	-86.64	0.02
	64	0.22	0.01	37.09	-45.19	99.37	-0.03

40	63	-236.28	-0.03	-11.02	-0.35	21.14	0.07
	64	236.28	0.03	11.02	0.35	-7.91	-0.10
41	63	-214.78	0.04	-8.90	0.68	22.45	-0.03
	64	214.78	-0.04	8.90	-0.68	-11.76	0.08
42	63	32.05	1.24	-5.69	-16.58	-28.20	-0.20
	64	-32.05	-1.24	5.69	16.58	35.03	1.69
43	63	3.62	1.31	-9.25	-22.50	-33.34	0.01
	64	-3.62	-1.31	9.25	22.50	44.44	1.56
44	63	-226.89	0.34	3.14	39.87	-73.97	0.03
	64	226.89	-0.34	49.82	-39.87	101.97	0.37
45	63	-246.12	-0.40	6.55	49.82	-57.05	0.15
	64	246.12	0.40	46.40	-49.82	80.95	-0.64
46	63	-235.42	0.36	2.07	38.09	-75.51	0.10
	64	235.42	-0.36	50.88	-38.09	104.80	0.34
47	63	-237.59	-0.43	7.62	51.60	-55.50	0.09
	64	237.59	0.43	45.33	-51.60	78.13	-0.60
48	63	245.68	0.39	25.18	40.56	-116.24	-0.11
	64	-245.68	-0.39	27.77	-40.56	117.79	0.58
49	63	226.44	-0.35	28.60	50.51	-99.32	0.01
	64	-226.44	0.35	24.36	-50.51	96.77	-0.44
50	63	237.15	0.41	24.12	38.79	-117.78	-0.04
	64	-237.15	-0.41	28.84	-38.79	120.61	0.54
51	63	234.97	-0.37	29.67	52.29	-97.77	-0.05
	64	-234.97	0.37	23.29	-52.29	93.95	-0.40
52	63	-205.38	0.41	5.26	40.90	-72.66	-0.07
	64	205.38	-0.41	47.70	-40.90	98.12	0.56
53	63	-224.62	-0.33	8.67	50.85	-55.74	0.05
	64	224.62	0.33	44.28	-50.85	77.10	-0.45
54	63	-213.91	0.43	4.19	39.13	-74.20	0.00
	64	213.91	-0.43	48.76	-39.13	100.94	0.52
55	63	-216.09	-0.35	9.74	52.63	-54.19	-0.01
	64	216.09	0.35	43.22	-52.63	74.28	-0.41
56	63	224.17	0.32	23.07	39.53	-117.55	-0.01
	64	-224.17	-0.32	29.89	-39.53	121.64	0.39
57	63	204.94	-0.42	26.48	49.48	-100.63	0.11
	64	-204.94	0.42	26.48	-49.48	100.62	-0.62
58	63	215.64	0.34	22.00	37.76	-119.09	0.06
	64	-215.64	-0.34	30.96	-37.76	124.47	0.35
59	63	213.47	-0.44	27.55	51.26	-99.08	0.05
	64	-213.47	0.44	25.41	-51.26	97.80	-0.58
60	63	-39.05	1.22	6.87	28.51	-108.50	-0.16
	64	39.05	-1.22	46.08	-28.51	132.03	1.62
61	63	102.72	1.24	13.48	28.71	-121.18	-0.20
	64	-102.72	-1.24	39.47	-28.71	136.78	1.68
62	63	-32.60	1.24	7.51	28.81	-108.11	-0.19
	64	32.60	-1.24	45.45	-28.81	130.88	1.68
63	63	96.27	1.22	12.85	28.40	-121.58	-0.17
	64	-96.27	-1.22	40.11	-28.40	137.93	1.63
64	63	-103.16	-1.25	18.25	61.67	-52.10	0.25
	64	103.16	1.25	34.70	-61.67	61.97	-1.75

	65	63	38.61	-1.23	24.87	61.88	-64.78	0.21
		64	-38.61	1.23	28.09	-61.88	66.71	-1.69
	66	63	-96.71	-1.23	18.89	61.98	-51.71	0.22
		64	96.71	1.23	34.07	-61.98	60.81	-1.69
	67	63	32.16	-1.25	24.23	61.57	-65.17	0.23
		64	-32.16	1.25	28.72	-61.57	67.87	-1.74
	68	63	-67.48	1.30	3.32	22.59	-113.65	0.06
		64	67.48	-1.30	49.64	-22.59	141.44	1.50
	69	63	74.29	1.31	9.93	22.80	-126.33	0.02
		64	-74.29	-1.31	43.03	-22.80	146.19	1.56
	70	63	-61.03	1.32	3.95	22.90	-113.25	0.03
		64	61.03	-1.32	49.00	-22.90	140.29	1.55
	71	63	67.83	1.29	9.29	22.49	-126.72	0.05
		64	-67.83	-1.29	43.66	-22.49	147.34	1.50
	72	63	-74.73	-1.32	21.81	67.59	-46.96	0.03
		64	74.73	1.32	31.15	-67.59	52.56	-1.62
	73	63	67.04	-1.31	28.42	67.80	-59.64	-0.01
		64	-67.04	1.31	24.53	-67.80	57.30	-1.56
	74	63	-68.28	-1.30	22.45	67.90	-46.56	0.00
		64	68.28	1.30	30.51	-67.90	51.40	-1.56
	75	63	60.59	-1.33	27.79	67.49	-60.03	0.02
		64	-60.59	1.33	25.17	-67.49	58.46	-1.61
95	1	64	-0.07	-0.01	26.75	28.32	-63.43	0.04
		10	0.07	0.01	-3.95	-28.32	45.01	-0.05
	2	64	-0.16	0.01	7.88	16.87	-35.94	-0.01
		10	0.16	-0.01	22.27	-16.87	44.58	0.02
	3	64	-0.24	0.00	2.38	1.64	-3.88	-0.02
		10	0.24	0.00	-2.38	-1.64	1.02	0.02
	4	64	-0.39	0.01	4.14	2.90	-7.23	-0.02
		10	0.39	-0.01	-4.14	-2.90	2.26	0.03
	5	64	-5.61	0.00	-0.39	0.00	0.13	0.00
		10	5.61	0.00	0.39	0.00	0.34	0.00
	6	64	2.80	0.00	0.20	0.00	-0.07	0.00
		10	-2.80	0.00	-0.20	0.00	-0.17	0.00
	7	64	5.02	0.22	0.63	-2.79	-6.82	-0.33
		10	-5.02	-0.22	-0.63	2.79	6.07	0.59
	8	64	-5.02	-0.22	-0.62	2.78	6.85	0.33
		10	5.02	0.22	0.62	-2.78	-6.11	-0.59
	9	64	-5.99	0.00	51.35	63.39	-140.31	0.00
		10	5.99	0.00	17.49	-63.39	119.99	0.01
	10	64	1.58	0.00	51.88	63.39	-140.49	0.00
		10	-1.58	0.00	16.96	-63.39	119.54	0.01
	11	64	3.57	0.20	52.27	60.88	-146.56	-0.30
		10	-3.57	-0.20	16.58	-60.88	125.15	0.54
	12	64	-5.46	-0.19	51.15	65.89	-134.26	0.30
		10	5.46	0.19	17.70	-65.89	114.19	-0.53
	13	64	-5.92	0.00	50.88	63.10	-139.91	0.01
		10	5.92	0.00	17.96	-63.10	120.16	0.00
	14	64	1.65	0.00	51.41	63.10	-140.09	0.00

	10	-1.65	0.00	17.43	-63.10	119.70	0.00
15	64	3.64	0.20	51.80	60.59	-146.17	-0.29
	10	-3.64	-0.20	17.05	-60.59	125.32	0.53
16	64	-5.39	-0.19	50.68	65.60	-133.86	0.31
	10	5.39	0.19	18.16	-65.60	114.35	-0.54
17	64	-8.99	0.00	47.54	60.92	-134.41	0.02
	10	8.99	0.00	21.30	-60.92	118.67	-0.03
18	64	3.63	0.00	48.42	60.93	-134.71	0.02
	10	-3.63	0.00	20.42	-60.93	117.91	-0.02
19	64	6.95	0.32	49.06	56.74	-144.83	-0.48
	10	-6.95	-0.32	19.78	-56.74	127.26	0.86
20	64	-8.11	-0.33	47.20	65.09	-124.33	0.52
	10	8.11	0.33	21.64	-65.09	108.99	-0.92
21	64	-4.02	0.00	38.85	48.29	-106.79	0.00
	10	4.02	0.00	14.10	-48.29	91.94	0.00
22	64	1.02	0.00	39.20	48.29	-106.91	0.00
	10	-1.02	0.00	13.75	-48.29	91.64	0.00
23	64	2.35	0.13	39.46	46.61	-110.96	-0.20
	10	-2.35	-0.13	13.50	-46.61	95.38	0.35
24	64	-3.67	-0.13	38.72	49.95	-102.76	0.20
	10	3.67	0.13	14.24	-49.95	88.07	-0.36
25	64	-3.98	0.00	38.54	48.09	-106.52	0.01
	10	3.98	0.00	14.42	-48.09	92.05	-0.01
26	64	1.07	0.00	38.89	48.09	-106.64	0.01
	10	-1.07	0.00	14.07	-48.09	91.75	-0.01
27	64	2.40	0.13	39.15	46.42	-110.69	-0.19
	10	-2.40	-0.13	13.81	-46.42	95.49	0.35
28	64	-3.62	-0.13	38.40	49.76	-102.49	0.21
	10	3.62	0.13	14.55	-49.76	88.18	-0.36
29	64	-6.03	0.00	36.31	46.64	-102.86	0.02
	10	6.03	0.00	16.65	-46.64	91.06	-0.02
30	64	2.39	0.00	36.90	46.64	-103.05	0.02
	10	-2.39	0.00	16.06	-46.64	90.55	-0.02
31	64	4.60	0.21	37.33	43.85	-109.80	-0.31
	10	-4.60	-0.21	15.63	-43.85	96.79	0.57
32	64	-5.44	-0.22	36.08	49.42	-96.13	0.35
	10	5.44	0.22	16.87	-49.42	84.61	-0.62
33	64	-0.22	-0.01	34.63	45.19	-99.37	0.03
	10	0.22	0.01	18.33	-45.19	89.59	-0.04
34	64	-0.30	0.00	35.46	45.77	-100.82	0.03
	10	0.30	0.00	17.50	-45.77	90.04	-0.03
35	64	-1.34	-0.01	34.55	45.19	-99.35	0.03
	10	1.34	0.01	18.41	-45.19	89.66	-0.04
36	64	0.34	-0.01	34.67	45.19	-99.39	0.03
	10	-0.34	0.01	18.29	-45.19	89.56	-0.04
37	64	0.78	0.04	34.75	44.63	-100.74	-0.04
	10	-0.78	-0.04	18.20	-44.63	90.80	0.08
38	64	-1.23	-0.05	34.51	45.75	-98.00	0.10
	10	1.23	0.05	18.45	-45.75	88.37	-0.16
39	64	-0.22	-0.01	34.63	45.19	-99.37	0.03

	10	0.22	0.01	18.33	-45.19	89.59	-0.04
40	64	-236.28	-0.03	-13.28	-0.35	7.91	0.10
	10	236.28	0.03	13.28	0.35	8.03	-0.13
41	64	-214.78	0.04	-11.28	0.68	11.76	-0.08
	10	214.78	-0.04	11.28	-0.68	1.78	0.14
42	64	32.05	1.24	5.33	-16.58	-35.03	-1.69
	10	-32.05	-1.24	-5.33	16.58	28.63	3.17
43	64	3.62	1.31	3.81	-22.50	-44.44	-1.56
	10	-3.62	-1.31	-3.81	22.50	39.87	3.13
44	64	-226.89	0.34	22.95	39.87	-101.97	-0.37
	10	226.89	-0.34	30.01	-39.87	106.21	0.78
45	64	-246.12	-0.40	19.75	49.82	-80.95	0.64
	10	246.12	0.40	33.21	-49.82	89.03	-1.12
46	64	-235.42	0.36	22.49	38.09	-104.80	-0.34
	10	235.42	-0.36	30.47	-38.09	109.58	0.77
47	64	-237.59	-0.43	20.21	51.60	-78.13	0.60
	10	237.59	0.43	32.75	-51.60	85.66	-1.11
48	64	245.68	0.39	49.51	40.56	-117.79	-0.58
	10	-245.68	-0.39	3.45	-40.56	90.15	1.04
49	64	226.44	-0.35	46.31	50.51	-96.77	0.44
	10	-226.44	0.35	6.65	-50.51	72.97	-0.86
50	64	237.15	0.41	49.05	38.79	-120.61	-0.54
	10	-237.15	-0.41	3.90	-38.79	93.52	1.03
51	64	234.97	-0.37	46.77	52.29	-93.95	0.40
	10	-234.97	0.37	6.19	-52.29	69.60	-0.85
52	64	-205.38	0.41	24.95	40.90	-98.12	-0.56
	10	205.38	-0.41	28.01	-40.90	99.96	1.05
53	64	-224.62	-0.33	21.75	50.85	-77.10	0.45
	10	224.62	0.33	31.21	-50.85	82.78	-0.85
54	64	-213.91	0.43	24.49	39.13	-100.94	-0.52
	10	213.91	-0.43	28.47	-39.13	103.33	1.04
55	64	-216.09	-0.35	22.20	52.63	-74.28	0.41
	10	216.09	0.35	30.75	-52.63	79.41	-0.84
56	64	224.17	0.32	47.51	39.53	-121.64	-0.39
	10	-224.17	-0.32	5.45	-39.53	96.40	0.78
57	64	204.94	-0.42	44.31	49.48	-100.62	0.62
	10	-204.94	0.42	8.65	-49.48	79.22	-1.12
58	64	215.64	0.34	47.05	37.76	-124.47	-0.35
	10	-215.64	-0.34	5.90	-37.76	99.78	0.76
59	64	213.47	-0.44	44.77	51.26	-97.80	0.58
	10	-213.47	0.44	8.19	-51.26	75.85	-1.11
60	64	-39.05	1.22	35.98	28.51	-132.03	-1.62
	10	39.05	-1.22	16.98	-28.51	120.63	3.09
61	64	102.72	1.24	43.95	28.71	-136.78	-1.68
	10	-102.72	-1.24	9.01	-28.71	115.81	3.17
62	64	-32.60	1.24	36.58	28.81	-130.88	-1.68
	10	32.60	-1.24	16.38	-28.81	118.76	3.17
63	64	96.27	1.22	43.35	28.40	-137.93	-1.63
	10	-96.27	-1.22	9.61	-28.40	117.69	3.09
64	64	-103.16	-1.25	25.31	61.67	-61.97	1.75

		10	103.16	1.25	27.64	-61.67	63.37	-3.24
65		64	38.61	-1.23	33.28	61.88	-66.71	1.69
		10	-38.61	1.23	19.68	-61.88	58.55	-3.17
66		64	-96.71	-1.23	25.91	61.98	-60.81	1.69
		10	96.71	1.23	27.05	-61.98	61.49	-3.16
67		64	32.16	-1.25	32.68	61.57	-67.87	1.74
		10	-32.16	1.25	20.28	-61.57	60.43	-3.25
68		64	-67.48	1.30	34.45	22.59	-141.44	-1.50
		10	67.48	-1.30	18.51	-22.59	131.87	3.05
69		64	74.29	1.31	42.42	22.80	-146.19	-1.56
		10	-74.29	-1.31	10.54	-22.80	127.06	3.13
70		64	-61.03	1.32	35.05	22.90	-140.29	-1.55
		10	61.03	-1.32	17.91	-22.90	130.00	3.13
71		64	67.83	1.29	41.82	22.49	-147.34	-1.50
		10	-67.83	-1.29	11.14	-22.49	128.93	3.05
72		64	-74.73	-1.32	26.84	67.59	-52.56	1.62
		10	74.73	1.32	26.12	-67.59	52.13	-3.21
73		64	67.04	-1.31	34.81	67.80	-57.30	1.56
		10	-67.04	1.31	18.15	-67.80	47.31	-3.13
74		64	-68.28	-1.30	27.44	67.90	-51.40	1.56
		10	68.28	1.30	25.52	-67.90	50.25	-3.13
75		64	60.59	-1.33	34.21	67.49	-58.46	1.61
		10	-60.59	1.33	18.75	-67.49	49.18	-3.21
96	1	10	2.64	0.19	-0.49	55.27	-40.37	0.60
		65	-2.64	-0.19	23.29	-55.27	54.63	-0.38
	2	10	-0.35	0.07	24.58	23.46	-45.16	0.24
		65	0.35	-0.07	5.58	-23.46	33.76	-0.16
	3	10	-0.31	0.01	-1.67	3.42	-1.22	0.03
		65	0.31	-0.01	1.67	-3.42	3.22	-0.02
	4	10	-0.47	0.01	-2.94	5.89	-2.53	0.06
		65	0.47	-0.01	2.94	-5.89	6.05	-0.04
	5	10	-4.55	0.00	-0.45	0.02	1.73	0.00
		65	4.55	0.00	0.45	-0.02	-1.18	0.00
	6	10	2.28	0.00	0.23	-0.01	-0.86	0.00
		65	-2.28	0.00	-0.23	0.01	0.59	0.00
	7	10	5.23	-0.05	-1.95	5.99	-4.33	-0.19
		65	-5.23	0.05	1.95	-5.99	6.67	0.13
	8	10	-5.23	0.05	1.95	-6.05	4.37	0.19
		65	5.23	-0.05	-1.95	6.05	-6.71	-0.13
	9	10	-1.94	0.35	26.20	111.92	-113.36	1.18
		65	1.94	-0.35	42.64	-111.92	123.22	-0.76
	10	10	4.20	0.35	26.81	111.89	-115.69	1.19
		65	-4.20	-0.35	42.03	-111.89	124.82	-0.76
	11	10	6.86	0.31	24.85	117.29	-118.81	1.02
		65	-6.86	-0.31	43.99	-117.29	130.29	-0.64
	12	10	-2.55	0.40	28.36	106.46	-110.98	1.35
		65	2.55	-0.40	40.48	-106.46	118.25	-0.88
	13	10	-1.82	0.35	26.50	111.20	-113.42	1.18
		65	1.82	-0.35	42.34	-111.20	122.93	-0.75

14	10	4.32	0.35	27.11	111.18	-115.75	1.18
	65	-4.32	-0.35	41.73	-111.18	124.52	-0.76
15	10	6.98	0.31	25.15	116.58	-118.87	1.01
	65	-6.98	-0.31	43.69	-116.58	130.00	-0.64
16	10	-2.43	0.40	28.66	105.74	-111.04	1.35
	65	2.43	-0.40	40.18	-105.74	117.95	-0.87
17	10	-4.20	0.34	28.44	106.79	-110.49	1.13
	65	4.20	-0.34	40.41	-106.79	117.67	-0.72
18	10	6.04	0.34	29.45	106.75	-114.38	1.14
	65	-6.04	-0.34	39.39	-106.75	120.34	-0.73
19	10	10.47	0.27	26.18	115.75	-119.57	0.86
	65	-10.47	-0.27	42.66	-115.75	129.46	-0.53
20	10	-5.22	0.42	32.03	97.70	-106.52	1.42
	65	5.22	-0.42	36.81	-97.70	109.39	-0.92
21	10	-0.99	0.27	20.68	85.11	-86.98	0.90
	65	0.99	-0.27	32.27	-85.11	93.93	-0.58
22	10	3.11	0.27	21.09	85.09	-88.53	0.90
	65	-3.11	-0.27	31.87	-85.09	95.00	-0.58
23	10	4.88	0.24	19.78	88.69	-90.61	0.79
	65	-4.88	-0.24	33.18	-88.69	98.65	-0.50
24	10	-1.40	0.30	22.12	81.47	-85.39	1.02
	65	1.40	-0.30	30.84	-81.47	90.62	-0.66
25	10	-0.91	0.27	20.88	84.63	-87.02	0.90
	65	0.91	-0.27	32.08	-84.63	93.74	-0.57
26	10	3.19	0.27	21.29	84.61	-88.57	0.90
	65	-3.19	-0.27	31.67	-84.61	94.80	-0.57
27	10	4.96	0.24	19.98	88.22	-90.65	0.79
	65	-4.96	-0.24	32.98	-88.22	98.45	-0.50
28	10	-1.32	0.30	22.32	80.99	-85.43	1.01
	65	1.32	-0.30	30.64	-80.99	90.42	-0.65
29	10	-2.50	0.26	22.17	81.69	-85.06	0.87
	65	2.50	-0.26	30.79	-81.69	90.23	-0.55
30	10	4.33	0.26	22.85	81.66	-87.66	0.87
	65	-4.33	-0.26	30.11	-81.66	92.01	-0.55
31	10	7.28	0.22	20.67	87.66	-91.12	0.68
	65	-7.28	-0.22	32.29	-87.66	98.09	-0.42
32	10	-3.17	0.31	24.57	75.63	-82.42	1.06
	65	3.17	-0.31	28.39	-75.63	84.71	-0.68
33	10	2.29	0.26	24.09	78.73	-85.53	0.84
	65	-2.29	-0.26	28.86	-78.73	88.39	-0.53
34	10	2.20	0.26	23.50	79.90	-86.03	0.85
	65	-2.20	-0.26	29.45	-79.90	89.60	-0.54
35	10	1.38	0.26	24.00	78.73	-85.18	0.84
	65	-1.38	-0.26	28.95	-78.73	88.15	-0.53
36	10	2.74	0.26	24.14	78.72	-85.70	0.84
	65	-2.74	-0.26	28.82	-78.72	88.51	-0.53
37	10	3.34	0.25	23.70	79.92	-86.39	0.80
	65	-3.34	-0.25	29.25	-79.92	89.73	-0.51
38	10	1.24	0.27	24.48	77.52	-84.65	0.88
	65	-1.24	-0.27	28.47	-77.52	87.05	-0.56

39	10	2.29	0.26	24.09	78.73	-85.53	0.84
	65	-2.29	-0.26	28.86	-78.73	88.39	-0.53
40	10	-196.07	-0.10	-18.82	0.37	70.65	-0.31
	65	196.07	0.10	18.82	-0.37	-48.08	0.19
41	10	-178.51	0.08	-17.47	0.94	68.77	0.22
	65	178.51	-0.08	17.47	-0.94	-47.80	-0.13
42	10	34.48	-0.34	-14.29	29.36	-16.07	-1.26
	65	-34.48	0.34	14.29	-29.36	33.22	0.85
43	10	11.88	-0.78	-18.83	25.50	-13.11	-2.41
	65	-11.88	0.78	18.83	-25.50	35.71	1.47
44	10	-183.44	0.06	0.99	87.90	-19.70	0.16
	65	183.44	-0.06	51.97	-87.90	50.28	-0.09
45	10	-204.12	0.26	9.56	70.28	-10.05	0.91
	65	204.12	-0.26	43.39	-70.28	30.35	-0.60
46	10	-190.22	-0.08	-0.37	86.75	-18.81	-0.19
	65	190.22	0.08	53.33	-86.75	51.03	0.09
47	10	-197.34	0.39	10.93	71.44	-10.94	1.26
	65	197.34	-0.39	42.03	-71.44	29.60	-0.79
48	10	208.70	0.26	38.62	87.17	-161.01	0.77
	65	-208.70	-0.26	14.33	-87.17	146.43	-0.46
49	10	188.02	0.46	47.19	69.55	-151.36	1.52
	65	-188.02	-0.46	5.76	-69.55	126.50	-0.98
50	10	201.92	0.12	37.26	86.01	-160.12	0.42
	65	-201.92	-0.12	15.70	-86.01	147.18	-0.28
51	10	194.80	0.59	48.56	70.71	-152.25	1.87
	65	-194.80	-0.59	4.40	-70.71	125.76	-1.16
52	10	-165.87	0.23	2.34	88.47	-21.58	0.69
	65	165.87	-0.23	50.62	-88.47	50.55	-0.41
53	10	-186.56	0.44	10.91	70.85	-11.94	1.44
	65	186.56	-0.44	42.05	-70.85	30.62	-0.92
54	10	-172.65	0.10	0.97	87.31	-20.69	0.34
	65	172.65	-0.10	51.98	-87.31	51.30	-0.22
55	10	-179.78	0.57	12.27	72.01	-12.83	1.79
	65	179.78	-0.57	40.68	-72.01	29.88	-1.10
56	10	191.14	0.08	37.28	86.60	-159.12	0.24
	65	-191.14	-0.08	15.68	-86.60	146.16	-0.15
57	10	170.45	0.28	45.85	68.98	-149.47	1.00
	65	-170.45	-0.28	7.11	-68.98	126.23	-0.66
58	10	184.36	-0.06	35.91	85.44	-158.23	-0.11
	65	-184.36	0.06	17.04	-85.44	146.91	0.04
59	10	177.23	0.41	47.21	70.14	-150.36	1.34
	65	-177.23	-0.41	5.74	-70.14	125.48	-0.85
60	10	-22.05	-0.11	4.16	108.20	-80.41	-0.51
	65	22.05	0.11	48.80	-108.20	107.19	0.38
61	10	95.59	-0.05	15.45	107.98	-122.80	-0.32
	65	-95.59	0.05	37.51	-107.98	136.03	0.26
62	10	-16.78	-0.06	4.56	108.37	-80.97	-0.35
	65	16.78	0.06	48.39	-108.37	107.27	0.28
63	10	90.32	-0.10	15.04	107.81	-122.23	-0.48
	65	-90.32	0.10	37.91	-107.81	135.95	0.36

64	10	-91.01	0.56	32.74	49.47	-48.26	2.01	
	65	91.01	-0.56	20.22	-49.47	40.75	-1.33	
65	10	26.63	0.62	44.03	49.25	-90.65	2.19	
	65	-26.63	-0.62	8.93	-49.25	69.59	-1.44	
66	10	-85.74	0.62	33.14	49.64	-48.83	2.17	
	65	85.74	-0.62	19.82	-49.64	40.83	-1.43	
67	10	21.36	0.57	43.62	49.08	-90.09	2.03	
	65	-21.36	-0.57	9.33	-49.08	69.51	-1.35	
68	10	-44.65	-0.56	-0.39	104.34	-77.44	-1.66	
	65	44.65	0.56	53.34	-104.34	109.68	0.99	
69	10	72.99	-0.50	10.90	104.12	-119.83	-1.48	
	65	-72.99	0.50	42.05	-104.12	138.52	0.88	
70	10	-39.38	-0.50	0.02	104.51	-78.01	-1.50	
	65	39.38	0.50	52.94	-104.51	109.76	0.90	
71	10	67.72	-0.55	10.50	103.95	-119.27	-1.64	
	65	-67.72	0.55	42.46	-103.95	138.44	0.98	
72	10	-68.41	1.01	37.28	53.33	-51.23	3.16	
	65	68.41	-1.01	15.67	-53.33	38.26	-1.95	
73	10	49.23	1.07	48.57	53.11	-93.62	3.34	
	65	-49.23	-1.07	4.39	-53.11	67.11	-2.06	
74	10	-63.14	1.06	37.69	53.50	-51.79	3.32	
	65	63.14	-1.06	15.27	-53.50	38.34	-2.04	
75	10	43.96	1.02	48.17	52.94	-93.05	3.19	
	65	-43.96	-1.02	4.79	-52.94	67.03	-1.97	
97	1	65	2.64	0.19	16.43	55.27	-54.63	0.38
	66	-2.64	-0.19	6.37	-55.27	48.59	-0.15	
2	65	-0.35	0.07	26.36	23.46	-33.76	0.16	
	66	0.35	-0.07	3.79	-23.46	20.22	-0.07	
3	65	-0.31	0.01	0.17	3.42	-3.22	0.02	
	66	0.31	-0.01	-0.17	-3.42	3.02	-0.01	
4	65	-0.47	0.01	0.31	5.89	-6.05	0.04	
	66	0.47	-0.01	-0.31	-5.89	5.68	-0.02	
5	65	-4.55	0.00	-0.48	0.02	1.18	0.00	
	66	4.55	0.00	0.48	-0.02	-0.61	0.00	
6	65	2.28	0.00	0.24	-0.01	-0.59	0.00	
	66	-2.28	0.00	-0.24	0.01	0.30	0.00	
7	65	5.23	-0.05	-0.48	5.99	-6.67	-0.13	
	66	-5.23	0.05	0.48	-5.99	7.25	0.07	
8	65	-5.23	0.05	0.47	-6.05	6.71	0.13	
	66	5.23	-0.05	-0.47	6.05	-7.27	-0.07	
9	65	-1.94	0.35	55.70	111.92	-123.22	0.76	
	66	1.94	-0.35	13.15	-111.92	97.69	-0.33	
10	65	4.20	0.35	56.34	111.89	-124.82	0.76	
	66	-4.20	-0.35	12.50	-111.89	98.51	-0.34	
11	65	6.86	0.31	55.70	117.29	-130.29	0.64	
	66	-6.86	-0.31	13.14	-117.29	104.76	-0.27	
12	65	-2.55	0.40	56.55	106.46	-118.25	0.88	
	66	2.55	-0.40	12.30	-106.46	91.70	-0.40	
13	65	-1.82	0.35	55.67	111.20	-122.93	0.75	

	66	1.82	-0.35	13.17	-111.20	97.43	-0.33
14	65	4.32	0.35	56.32	111.18	-124.52	0.76
	66	-4.32	-0.35	12.52	-111.18	98.25	-0.33
15	65	6.98	0.31	55.67	116.58	-130.00	0.64
	66	-6.98	-0.31	13.17	-116.58	104.50	-0.27
16	65	-2.43	0.40	56.52	105.74	-117.95	0.87
	66	2.43	-0.40	12.32	-105.74	91.43	-0.39
17	65	-4.20	0.34	55.15	106.79	-117.67	0.72
	66	4.20	-0.34	13.69	-106.79	92.80	-0.31
18	65	6.04	0.34	56.23	106.75	-120.34	0.73
	66	-6.04	-0.34	12.61	-106.75	94.17	-0.31
19	65	10.47	0.27	55.15	115.75	-129.46	0.53
	66	-10.47	-0.27	13.69	-115.75	104.58	-0.20
20	65	-5.22	0.42	56.57	97.70	-109.39	0.92
	66	5.22	-0.42	12.27	-97.70	82.81	-0.42
21	65	-0.99	0.27	42.84	85.11	-93.93	0.58
	66	0.99	-0.27	10.12	-85.11	74.30	-0.25
22	65	3.11	0.27	43.27	85.09	-95.00	0.58
	66	-3.11	-0.27	9.69	-85.09	74.85	-0.25
23	65	4.88	0.24	42.84	88.69	-98.65	0.50
	66	-4.88	-0.24	10.12	-88.69	79.01	-0.21
24	65	-1.40	0.30	43.40	81.47	-90.62	0.66
	66	1.40	-0.30	9.55	-81.47	70.31	-0.30
25	65	-0.91	0.27	42.82	84.63	-93.74	0.57
	66	0.91	-0.27	10.14	-84.63	74.12	-0.25
26	65	3.19	0.27	43.25	84.61	-94.80	0.57
	66	-3.19	-0.27	9.70	-84.61	74.67	-0.25
27	65	4.96	0.24	42.82	88.22	-98.45	0.50
	66	-4.96	-0.24	10.13	-88.22	78.84	-0.21
28	65	-1.32	0.30	43.39	80.99	-90.42	0.65
	66	1.32	-0.30	9.57	-80.99	70.13	-0.29
29	65	-2.50	0.26	42.47	81.69	-90.23	0.55
	66	2.50	-0.26	10.48	-81.69	71.04	-0.24
30	65	4.33	0.26	43.19	81.66	-92.01	0.55
	66	-4.33	-0.26	9.76	-81.66	71.95	-0.24
31	65	7.28	0.22	42.48	87.66	-98.09	0.42
	66	-7.28	-0.22	10.48	-87.66	78.90	-0.17
32	65	-3.17	0.31	43.42	75.63	-84.71	0.68
	66	3.17	-0.31	9.54	-75.63	64.38	-0.31
33	65	2.29	0.26	42.80	78.73	-88.39	0.53
	66	-2.29	-0.26	10.16	-78.73	68.81	-0.23
34	65	2.20	0.26	42.86	79.90	-89.60	0.54
	66	-2.20	-0.26	10.10	-79.90	69.95	-0.23
35	65	1.38	0.26	42.70	78.73	-88.15	0.53
	66	-1.38	-0.26	10.26	-78.73	68.69	-0.23
36	65	2.74	0.26	42.84	78.72	-88.51	0.53
	66	-2.74	-0.26	10.11	-78.72	68.87	-0.23
37	65	3.34	0.25	42.70	79.92	-89.73	0.51
	66	-3.34	-0.25	10.25	-79.92	70.26	-0.21
38	65	1.24	0.27	42.89	77.52	-87.05	0.56

	66	-1.24	-0.27	10.07	-77.52	67.36	-0.24
39	65	2.29	0.26	42.80	78.73	-88.39	0.53
	66	-2.29	-0.26	10.16	-78.73	68.81	-0.23
40	65	-196.07	-0.10	-19.78	0.37	48.08	-0.19
	66	196.07	0.10	19.78	-0.37	-24.35	0.07
41	65	-178.51	0.08	-18.47	0.94	47.80	0.13
	66	178.51	-0.08	18.47	-0.94	-25.64	-0.03
42	65	34.48	-0.34	-5.48	29.36	-33.22	-0.85
	66	-34.48	0.34	5.48	-29.36	39.80	0.45
43	65	11.88	-0.78	-8.67	25.50	-35.71	-1.47
	66	-11.88	0.78	8.67	-25.50	46.11	0.53
44	65	-183.44	0.06	21.38	87.90	-50.28	0.09
	66	183.44	-0.06	31.58	-87.90	56.40	-0.03
45	65	-204.12	0.26	24.67	70.28	-30.35	0.60
	66	204.12	-0.26	28.29	-70.28	32.52	-0.30
46	65	-190.22	-0.08	20.42	86.75	-51.03	-0.09
	66	190.22	0.08	32.54	-86.75	58.30	0.00
47	65	-197.34	0.39	25.62	71.44	-29.60	0.79
	66	197.34	-0.39	27.33	-71.44	30.63	-0.32
48	65	208.70	0.26	60.93	87.17	-146.43	0.46
	66	-208.70	-0.26	-7.97	-87.17	105.09	-0.16
49	65	188.02	0.46	64.22	69.55	-126.50	0.98
	66	-188.02	-0.46	-11.26	-69.55	81.22	-0.43
50	65	201.92	0.12	59.97	86.01	-147.18	0.28
	66	-201.92	-0.12	-7.01	-86.01	106.99	-0.13
51	65	194.80	0.59	65.17	70.71	-125.76	1.16
	66	-194.80	-0.59	-12.22	-70.71	79.32	-0.45
52	65	-165.87	0.23	22.68	88.47	-50.55	0.41
	66	165.87	-0.23	30.28	-88.47	55.11	-0.12
53	65	-186.56	0.44	25.97	70.85	-30.62	0.92
	66	186.56	-0.44	26.99	-70.85	31.23	-0.39
54	65	-172.65	0.10	21.72	87.31	-51.30	0.22
	66	172.65	-0.10	31.23	-87.31	57.01	-0.10
55	65	-179.78	0.57	26.92	72.01	-29.88	1.10
	66	179.78	-0.57	26.03	-72.01	29.34	-0.42
56	65	191.14	0.08	59.63	86.60	-146.16	0.15
	66	-191.14	-0.08	-6.67	-86.60	106.38	-0.06
57	65	170.45	0.28	62.91	68.98	-126.23	0.66
	66	-170.45	-0.28	-9.96	-68.98	82.51	-0.33
58	65	184.36	-0.06	58.67	85.44	-146.91	-0.04
	66	-184.36	0.06	-5.71	-85.44	108.28	-0.03
59	65	177.23	0.41	63.87	70.14	-125.48	0.85
	66	-177.23	-0.41	-10.92	-70.14	80.61	-0.35
60	65	-22.05	-0.11	31.38	108.20	-107.19	-0.38
	66	22.05	0.11	21.57	-108.20	101.30	0.24
61	65	95.59	-0.05	43.25	107.98	-136.03	-0.26
	66	-95.59	0.05	9.71	-107.98	115.91	0.21
62	65	-16.78	-0.06	31.77	108.37	-107.27	-0.28
	66	16.78	0.06	21.18	-108.37	100.92	0.22
63	65	90.32	-0.10	42.86	107.81	-135.95	-0.36

		66	-90.32	0.10	10.10	-107.81	116.30	0.23
64		65	-91.01	0.56	42.35	49.47	-40.75	1.33
		66	91.01	-0.56	10.61	-49.47	21.71	-0.66
65		65	26.63	0.62	54.21	49.25	-69.59	1.44
		66	-26.63	-0.62	-1.25	-49.25	36.31	-0.70
66		65	-85.74	0.62	42.74	49.64	-40.83	1.43
		66	85.74	-0.62	10.22	-49.64	21.32	-0.69
67		65	21.36	0.57	53.82	49.08	-69.51	1.35
		66	-21.36	-0.57	-0.86	-49.08	36.70	-0.67
68		65	-44.65	-0.56	28.19	104.34	-109.68	-0.99
		66	44.65	0.56	24.76	-104.34	107.62	0.33
69		65	72.99	-0.50	40.06	104.12	-138.52	-0.88
		66	-72.99	0.50	12.90	-104.12	122.23	0.29
70		65	-39.38	-0.50	28.58	104.51	-109.76	-0.90
		66	39.38	0.50	24.37	-104.51	107.23	0.30
71		65	67.72	-0.55	39.67	103.95	-138.44	-0.98
		66	-67.72	0.55	13.29	-103.95	122.61	0.32
72		65	-68.41	1.01	45.54	53.33	-38.26	1.95
		66	68.41	-1.01	7.42	-53.33	15.39	-0.74
73		65	49.23	1.07	57.40	53.11	-67.11	2.06
		66	-49.23	-1.07	-4.44	-53.11	30.00	-0.78
74		65	-63.14	1.06	45.93	53.50	-38.34	2.04
		66	63.14	-1.06	7.03	-53.50	15.01	-0.77
75		65	43.96	1.02	57.01	52.94	-67.03	1.97
		66	-43.96	-1.02	-4.05	-52.94	30.39	-0.75
98	1	66	2.64	0.19	33.48	55.27	-48.59	0.15
		67	-2.64	-0.19	-10.68	-55.27	22.10	0.07
	2	66	-0.35	0.07	28.59	23.46	-20.22	0.07
		67	0.35	-0.07	1.56	-23.46	4.00	0.01
	3	66	-0.31	0.01	2.05	3.42	-3.02	0.01
		67	0.31	-0.01	-2.05	-3.42	0.55	-0.01
	4	66	-0.47	0.01	3.62	5.89	-5.68	0.02
		67	0.47	-0.01	-3.62	-5.89	1.33	-0.01
	5	66	-4.55	0.00	-0.50	0.02	0.61	0.00
		67	4.55	0.00	0.50	-0.02	-0.01	0.00
	6	66	2.28	0.00	0.25	-0.01	-0.30	0.00
		67	-2.28	0.00	-0.25	0.01	0.01	0.00
	7	66	5.23	-0.05	0.86	5.99	-7.25	-0.07
		67	-5.23	0.05	-0.86	-5.99	6.22	0.01
	8	66	-5.23	0.05	-0.87	-6.05	7.27	0.07
		67	5.23	-0.05	0.87	6.05	-6.23	-0.01
	9	66	-1.94	0.35	86.05	111.92	-97.69	0.33
		67	1.94	-0.35	-17.21	-111.92	35.74	0.09
	10	66	4.20	0.35	86.72	111.89	-98.51	0.34
		67	-4.20	-0.35	-17.88	-111.89	35.76	0.09
	11	66	6.86	0.31	87.27	117.29	-104.76	0.27
		67	-6.86	-0.31	-18.42	-117.29	41.35	0.10
	12	66	-2.55	0.40	85.72	106.46	-91.70	0.40
		67	2.55	-0.40	-16.87	-106.46	30.14	0.08

13	66	-1.82	0.35	85.69	111.20	-97.43	0.33
	67	1.82	-0.35	-16.84	-111.20	35.91	0.09
14	66	4.32	0.35	86.35	111.18	-98.25	0.33
	67	-4.32	-0.35	-17.51	-111.18	35.93	0.09
15	66	6.98	0.31	86.90	116.58	-104.50	0.27
	67	-6.98	-0.31	-18.06	-116.58	41.52	0.11
16	66	-2.43	0.40	85.35	105.74	-91.43	0.39
	67	2.43	-0.40	-16.51	-105.74	30.32	0.08
17	66	-4.20	0.34	82.67	106.79	-92.80	0.31
	67	4.20	-0.34	-13.83	-106.79	34.90	0.10
18	66	6.04	0.34	83.79	106.75	-94.17	0.31
	67	-6.04	-0.34	-14.94	-106.75	34.93	0.10
19	66	10.47	0.27	84.70	115.75	-104.58	0.20
	67	-10.47	-0.27	-15.85	-115.75	44.25	0.12
20	66	-5.22	0.42	82.11	97.70	-82.81	0.42
	67	5.22	-0.42	-13.27	-97.70	25.58	0.08
21	66	-0.99	0.27	65.64	85.11	-74.30	0.25
	67	0.99	-0.27	-12.69	-85.11	27.30	0.07
22	66	3.11	0.27	66.09	85.09	-74.85	0.25
	67	-3.11	-0.27	-13.13	-85.09	27.32	0.07
23	66	4.88	0.24	66.45	88.69	-79.01	0.21
	67	-4.88	-0.24	-13.50	-88.69	31.04	0.08
24	66	-1.40	0.30	65.42	81.47	-70.31	0.30
	67	1.40	-0.30	-12.46	-81.47	23.57	0.06
25	66	-0.91	0.27	65.40	84.63	-74.12	0.25
	67	0.91	-0.27	-12.44	-84.63	27.42	0.07
26	66	3.19	0.27	65.85	84.61	-74.67	0.25
	67	-3.19	-0.27	-12.89	-84.61	27.43	0.07
27	66	4.96	0.24	66.21	88.22	-78.84	0.21
	67	-4.96	-0.24	-13.25	-88.22	31.16	0.08
28	66	-1.32	0.30	65.18	80.99	-70.13	0.29
	67	1.32	-0.30	-12.22	-80.99	23.69	0.07
29	66	-2.50	0.26	63.39	81.69	-71.04	0.24
	67	2.50	-0.26	-10.43	-81.69	26.75	0.08
30	66	4.33	0.26	64.13	81.66	-71.95	0.24
	67	-4.33	-0.26	-11.18	-81.66	26.77	0.08
31	66	7.28	0.22	64.74	87.66	-78.90	0.17
	67	-7.28	-0.22	-11.79	-87.66	32.98	0.09
32	66	-3.17	0.31	63.02	75.63	-64.38	0.31
	67	3.17	-0.31	-10.06	-75.63	20.53	0.06
33	66	2.29	0.26	62.07	78.73	-68.81	0.23
	67	-2.29	-0.26	-9.12	-78.73	26.09	0.08
34	66	2.20	0.26	62.80	79.90	-69.95	0.23
	67	-2.20	-0.26	-9.84	-79.90	26.36	0.08
35	66	1.38	0.26	61.97	78.73	-68.69	0.23
	67	-1.38	-0.26	-9.02	-78.73	26.09	0.08
36	66	2.74	0.26	62.12	78.72	-68.87	0.23
	67	-2.74	-0.26	-9.17	-78.72	26.10	0.08
37	66	3.34	0.25	62.24	79.92	-70.26	0.21
	67	-3.34	-0.25	-9.29	-79.92	27.34	0.08

38	66	1.24	0.27	61.90	77.52	-67.36	0.24
	67	-1.24	-0.27	-8.94	-77.52	24.85	0.08
39	66	2.29	0.26	62.07	78.73	-68.81	0.23
	67	-2.29	-0.26	-9.12	-78.73	26.09	0.08
40	66	-196.07	-0.10	-20.40	0.37	24.35	-0.07
	67	196.07	0.10	20.40	-0.37	0.13	-0.06
41	66	-178.51	0.08	-19.10	0.94	25.64	0.03
	67	178.51	-0.08	19.10	-0.94	-2.71	0.06
42	66	34.48	-0.34	2.44	29.36	-39.80	-0.45
	67	-34.48	0.34	-2.44	-29.36	36.87	0.05
43	66	11.88	-0.78	0.29	25.50	-46.11	-0.53
	67	-11.88	0.78	-0.29	-25.50	45.77	-0.41
44	66	-183.44	0.06	42.41	87.90	-56.40	0.03
	67	183.44	-0.06	-10.55	-87.90	37.29	0.04
45	66	-204.12	0.26	40.95	70.28	-32.52	0.30
	67	204.12	-0.26	12.01	-70.28	15.16	0.01
46	66	-190.22	-0.08	41.76	86.75	-58.30	0.00
	67	190.22	0.08	11.19	-86.75	39.95	-0.10
47	66	-197.34	0.39	41.59	71.44	-30.63	0.32
	67	197.34	-0.39	11.37	-71.44	12.50	0.15
48	66	208.70	0.26	83.20	87.17	-105.09	0.16
	67	-208.70	-0.26	-30.25	-87.17	37.03	0.15
49	66	188.02	0.46	81.74	69.55	-81.22	0.43
	67	-188.02	-0.46	-28.78	-69.55	14.90	0.12
50	66	201.92	0.12	82.56	86.01	-106.99	0.13
	67	-201.92	-0.12	-29.60	-86.01	39.69	0.01
51	66	194.80	0.59	82.38	70.71	-79.32	0.45
	67	-194.80	-0.59	-29.43	-70.71	12.23	0.26
52	66	-165.87	0.23	43.70	88.47	-55.11	0.12
	67	165.87	-0.23	9.26	-88.47	34.45	0.16
53	66	-186.56	0.44	42.24	70.85	-31.23	0.39
	67	186.56	-0.44	10.72	-70.85	12.32	0.13
54	66	-172.65	0.10	43.06	87.31	-57.01	0.10
	67	172.65	-0.10	9.90	-87.31	37.11	0.02
55	66	-179.78	0.57	42.88	72.01	-29.34	0.42
	67	179.78	-0.57	10.07	-72.01	9.65	0.27
56	66	191.14	0.08	81.91	86.60	-106.38	0.06
	67	-191.14	-0.08	-28.95	-86.60	39.87	0.03
57	66	170.45	0.28	80.45	68.98	-82.51	0.33
	67	-170.45	-0.28	-27.49	-68.98	17.74	0.00
58	66	184.36	-0.06	81.27	85.44	-108.28	0.03
	67	-184.36	0.06	-28.31	-85.44	42.53	-0.10
59	66	177.23	0.41	81.09	70.14	-80.61	0.35
	67	-177.23	-0.41	-28.14	-70.14	15.08	0.14
60	66	-22.05	-0.11	58.39	108.20	-101.30	-0.24
	67	22.05	0.11	-5.44	-108.20	63.01	0.11
61	66	95.59	-0.05	70.63	107.98	-115.91	-0.21
	67	-95.59	0.05	-17.67	-107.98	62.93	0.15
62	66	-16.78	-0.06	58.78	108.37	-100.92	-0.22
	67	16.78	0.06	-5.82	-108.37	62.15	0.15

63	66	90.32	-0.10	70.24	107.81	-116.30	-0.23	
	67	-90.32	0.10	-17.29	-107.81	63.78	0.11	
64	66	-91.01	0.56	53.52	49.47	-21.71	0.66	
	67	91.01	-0.56	-0.56	-49.47	-10.74	0.02	
65	66	26.63	0.62	65.76	49.25	-36.31	0.70	
	67	-26.63	-0.62	-12.80	-49.25	-10.82	0.05	
66	66	-85.74	0.62	53.90	49.64	-21.32	0.69	
	67	85.74	-0.62	-0.95	-49.64	-11.59	0.05	
67	66	21.36	0.57	65.37	49.08	-36.70	0.67	
	67	-21.36	-0.57	-12.41	-49.08	-9.97	0.01	
68	66	-44.65	-0.56	56.24	104.34	-107.62	-0.33	
	67	44.65	0.56	-3.29	-104.34	71.90	-0.34	
69	66	72.99	-0.50	68.48	104.12	-122.23	-0.29	
	67	-72.99	0.50	-15.53	-104.12	71.82	-0.31	
70	66	-39.38	-0.50	56.63	104.51	-107.23	-0.30	
	67	39.38	0.50	-3.68	-104.51	71.05	-0.31	
71	66	67.72	-0.55	68.09	103.95	-122.61	-0.32	
	67	-67.72	0.55	-15.14	-103.95	72.67	-0.34	
72	66	-68.41	1.01	55.67	53.33	-15.39	0.74	
	67	68.41	-1.01	-2.71	-53.33	-19.63	0.47	
73	66	49.23	1.07	67.90	53.11	-30.00	0.78	
	67	-49.23	-1.07	-14.95	-53.11	-19.71	0.50	
74	66	-63.14	1.06	56.05	53.50	-15.01	0.77	
	67	63.14	-1.06	-3.10	-53.50	-20.48	0.51	
75	66	43.96	1.02	67.52	52.94	-30.39	0.75	
	67	-43.96	-1.02	-14.56	-52.94	-18.86	0.47	
99	1	67	2.64	0.19	50.87	55.27	-22.10	-0.07
		11	-2.64	-0.19	-28.07	-55.27	-25.27	0.29
2	67	-0.35	0.07	31.35	23.46	-4.00	-0.01	
	11	0.35	-0.07	-1.19	-23.46	-15.52	0.10	
3	67	-0.31	0.01	3.99	3.42	-0.55	0.01	
	11	0.31	-0.01	-3.99	-3.42	-4.24	0.00	
4	67	-0.47	0.01	7.02	5.89	-1.33	0.01	
	11	0.47	-0.01	-7.02	-5.89	-7.09	0.01	
5	67	-4.55	0.00	-0.51	0.02	0.01	0.00	
	11	4.55	0.00	0.51	-0.02	0.59	0.00	
6	67	2.28	0.00	0.25	-0.01	-0.01	0.00	
	11	-2.28	0.00	-0.25	0.01	-0.30	0.00	
7	67	5.23	-0.05	2.08	5.99	-6.22	-0.01	
	11	-5.23	0.05	-2.08	-5.99	3.72	-0.04	
8	67	-5.23	0.05	-2.09	-6.05	6.23	0.01	
	11	5.23	-0.05	2.09	6.05	-3.72	0.04	
9	67	-1.94	0.35	117.68	111.92	-35.74	-0.09	
	11	1.94	-0.35	-48.84	-111.92	-64.18	0.52	
10	67	4.20	0.35	118.36	111.89	-35.76	-0.09	
	11	-4.20	-0.35	-49.52	-111.89	-64.97	0.52	
11	67	6.86	0.31	120.01	117.29	-41.35	-0.10	
	11	-6.86	-0.31	-51.16	-117.29	-61.36	0.48	
12	67	-2.55	0.40	116.25	106.46	-30.14	-0.08	

	11	2.55	-0.40	-47.41	-106.46	-68.06	0.56
13	67	-1.82	0.35	116.96	111.20	-35.91	-0.09
	11	1.82	-0.35	-48.12	-111.20	-63.14	0.52
14	67	4.32	0.35	117.64	111.18	-35.93	-0.09
	11	-4.32	-0.35	-48.80	-111.18	-63.94	0.52
15	67	6.98	0.31	119.29	116.58	-41.52	-0.11
	11	-6.98	-0.31	-50.44	-116.58	-60.32	0.48
16	67	-2.43	0.40	115.54	105.74	-30.32	-0.08
	11	2.43	-0.40	-46.69	-105.74	-67.02	0.56
17	67	-4.20	0.34	111.39	106.79	-34.90	-0.10
	11	4.20	-0.34	-42.55	-106.79	-57.46	0.51
18	67	6.04	0.34	112.53	106.75	-34.93	-0.10
	11	-6.04	-0.34	-43.69	-106.75	-58.80	0.51
19	67	10.47	0.27	115.27	115.75	-44.25	-0.12
	11	-10.47	-0.27	-46.42	-115.75	-52.76	0.45
20	67	-5.22	0.42	109.01	97.70	-25.58	-0.08
	11	5.22	-0.42	-40.17	-97.70	-63.93	0.58
21	67	-0.99	0.27	89.42	85.11	-27.30	-0.07
	11	0.99	-0.27	-36.46	-85.11	-48.22	0.40
22	67	3.11	0.27	89.87	85.09	-27.32	-0.07
	11	-3.11	-0.27	-36.92	-85.09	-48.76	0.40
23	67	4.88	0.24	90.97	88.69	-31.04	-0.08
	11	-4.88	-0.24	-38.01	-88.69	-46.34	0.37
24	67	-1.40	0.30	88.47	81.47	-23.57	-0.06
	11	1.40	-0.30	-35.51	-81.47	-50.81	0.42
25	67	-0.91	0.27	88.94	84.63	-27.42	-0.07
	11	0.91	-0.27	-35.98	-84.63	-47.53	0.40
26	67	3.19	0.27	89.39	84.61	-27.43	-0.07
	11	-3.19	-0.27	-36.44	-84.61	-48.06	0.40
27	67	4.96	0.24	90.49	88.22	-31.16	-0.08
	11	-4.96	-0.24	-37.53	-88.22	-45.65	0.37
28	67	-1.32	0.30	87.99	80.99	-23.69	-0.07
	11	1.32	-0.30	-35.03	-80.99	-50.12	0.42
29	67	-2.50	0.26	85.22	81.69	-26.75	-0.08
	11	2.50	-0.26	-32.27	-81.69	-43.75	0.39
30	67	4.33	0.26	85.98	81.66	-26.77	-0.08
	11	-4.33	-0.26	-33.03	-81.66	-44.64	0.39
31	67	7.28	0.22	87.81	87.66	-32.98	-0.09
	11	-7.28	-0.22	-34.85	-87.66	-40.62	0.35
32	67	-3.17	0.31	83.64	75.63	-20.53	-0.06
	11	3.17	-0.31	-30.68	-75.63	-48.06	0.44
33	67	2.29	0.26	82.22	78.73	-26.09	-0.08
	11	-2.29	-0.26	-29.26	-78.73	-40.79	0.39
34	67	2.20	0.26	83.62	79.90	-26.36	-0.08
	11	-2.20	-0.26	-30.67	-79.90	-42.21	0.39
35	67	1.38	0.26	82.12	78.73	-26.09	-0.08
	11	-1.38	-0.26	-29.16	-78.73	-40.68	0.39
36	67	2.74	0.26	82.27	78.72	-26.10	-0.08
	11	-2.74	-0.26	-29.31	-78.72	-40.85	0.39
37	67	3.34	0.25	82.63	79.92	-27.34	-0.08

	11	-3.34	-0.25	-29.68	-79.92	-40.05	0.38
38	67	1.24	0.27	81.80	77.52	-24.85	-0.08
	11	-1.24	-0.27	-28.84	-77.52	-41.54	0.40
39	67	2.29	0.26	82.22	78.73	-26.09	-0.08
	11	-2.29	-0.26	-29.26	-78.73	-40.79	0.39
40	67	-196.07	-0.10	-20.80	0.37	-0.13	0.06
	11	196.07	0.10	20.80	-0.37	25.09	-0.18
41	67	-178.51	0.08	-19.49	0.94	2.71	-0.06
	11	178.51	-0.08	19.49	-0.94	20.68	0.16
42	67	34.48	-0.34	9.66	29.36	-36.87	-0.05
	11	-34.48	0.34	-9.66	-29.36	25.28	-0.35
43	67	11.88	-0.78	8.27	25.50	-45.77	0.41
	11	-11.88	0.78	-8.27	-25.50	35.85	-1.34
44	67	-183.44	0.06	64.31	87.90	-37.29	-0.04
	11	183.44	-0.06	-11.36	-87.90	-8.12	0.11
45	67	-204.12	0.26	58.52	70.28	-15.16	-0.01
	11	204.12	-0.26	-5.56	-70.28	-23.29	0.32
46	67	-190.22	-0.08	63.90	86.75	-39.95	0.10
	11	190.22	0.08	-10.94	-86.75	-4.95	-0.19
47	67	-197.34	0.39	58.94	71.44	-12.50	-0.15
	11	197.34	-0.39	-5.98	-71.44	-26.46	0.62
48	67	208.70	0.26	105.91	87.17	-37.03	-0.15
	11	-208.70	-0.26	-52.96	-87.17	-58.30	0.46
49	67	188.02	0.46	100.12	69.55	-14.90	-0.12
	11	-188.02	-0.46	-47.16	-69.55	-73.47	0.67
50	67	201.92	0.12	105.50	86.01	-39.69	-0.01
	11	-201.92	-0.12	-52.54	-86.01	-55.13	0.16
51	67	194.80	0.59	100.54	70.71	-12.23	-0.26
	11	-194.80	-0.59	-47.58	-70.71	-76.64	0.97
52	67	-165.87	0.23	65.63	88.47	-34.45	-0.16
	11	165.87	-0.23	-12.67	-88.47	-12.53	0.44
53	67	-186.56	0.44	59.83	70.85	-12.32	-0.13
	11	186.56	-0.44	-6.88	-70.85	-27.70	0.65
54	67	-172.65	0.10	65.21	87.31	-37.11	-0.02
	11	172.65	-0.10	-12.25	-87.31	-9.36	0.14
55	67	-179.78	0.57	60.25	72.01	-9.65	-0.27
	11	179.78	-0.57	-7.29	-72.01	-30.87	0.95
56	67	191.14	0.08	104.60	86.60	-39.87	-0.03
	11	-191.14	-0.08	-51.65	-86.60	-53.89	0.13
57	67	170.45	0.28	98.81	68.98	-17.74	0.00
	11	-170.45	-0.28	-45.85	-68.98	-69.06	0.34
58	67	184.36	-0.06	104.19	85.44	-42.53	0.10
	11	-184.36	0.06	-51.23	-85.44	-50.72	-0.17
59	67	177.23	0.41	99.23	70.14	-15.08	-0.14
	11	-177.23	-0.41	-46.27	-70.14	-72.22	0.63
60	67	-22.05	-0.11	85.63	108.20	-63.01	-0.11
	11	22.05	0.11	-32.68	-108.20	-7.98	-0.02
61	67	95.59	-0.05	98.11	107.98	-62.93	-0.15
	11	-95.59	0.05	-45.16	-107.98	-23.04	0.09
62	67	-16.78	-0.06	86.03	108.37	-62.15	-0.15

		11	16.78	0.06	-33.07	-108.37	-9.31	0.08
63		67	90.32	-0.10	97.72	107.81	-63.78	-0.11
		11	-90.32	0.10	-44.77	-107.81	-21.71	-0.01
64		67	-91.01	0.56	66.32	49.47	10.74	-0.02
		11	91.01	-0.56	-13.37	-49.47	-58.55	0.69
65		67	26.63	0.62	78.80	49.25	10.82	-0.05
		11	-26.63	-0.62	-25.85	-49.25	-73.61	0.80
66		67	-85.74	0.62	66.71	49.64	11.59	-0.05
		11	85.74	-0.62	-13.76	-49.64	-59.88	0.79
67		67	21.36	0.57	78.41	49.08	9.97	-0.01
		11	-21.36	-0.57	-25.45	-49.08	-72.28	0.70
68		67	-44.65	-0.56	84.24	104.34	-71.90	0.34
		11	44.65	0.56	-31.29	-104.34	2.58	-1.01
69		67	72.99	-0.50	96.72	104.12	-71.82	0.31
		11	-72.99	0.50	-43.77	-104.12	-12.47	-0.90
70		67	-39.38	-0.50	84.64	104.51	-71.05	0.31
		11	39.38	0.50	-31.68	-104.51	1.26	-0.91
71		67	67.72	-0.55	96.33	103.95	-72.67	0.34
		11	-67.72	0.55	-43.37	-103.95	-11.15	-1.00
72		67	-68.41	1.01	67.71	53.33	19.63	-0.47
		11	68.41	-1.01	-14.76	-53.33	-69.11	1.68
73		67	49.23	1.07	80.19	53.11	19.71	-0.50
		11	-49.23	-1.07	-27.24	-53.11	-84.17	1.79
74		67	-63.14	1.06	68.11	53.50	20.48	-0.51
		11	63.14	-1.06	-15.15	-53.50	-70.44	1.78
75		67	43.96	1.02	79.80	52.94	18.86	-0.47
		11	-43.96	-1.02	-26.84	-52.94	-82.84	1.69
100	1	11	0.41	0.01	-11.74	20.81	21.05	-0.11
		68	-0.41	-0.01	34.54	-20.81	6.72	0.12
2		11	-2.78	0.01	11.16	9.77	10.82	-0.02
		68	2.78	-0.01	19.00	-9.77	-6.11	0.04
3		11	-0.67	0.01	-2.73	1.34	3.58	0.01
		68	0.67	-0.01	2.73	-1.34	-0.31	-0.01
4		11	-1.09	0.01	-4.72	2.30	5.93	0.02
		68	1.09	-0.01	4.72	-2.30	-0.26	-0.01
5		11	-3.50	0.00	-0.51	0.02	1.47	0.00
		68	3.50	0.00	0.51	-0.02	-0.86	0.00
6		11	1.75	0.00	0.25	-0.01	-0.73	0.00
		68	-1.75	0.00	-0.25	0.01	0.43	0.00
7		11	4.74	0.13	-0.59	2.60	-4.58	0.43
		68	-4.74	-0.13	0.59	-2.60	5.29	-0.28
8		11	-4.74	-0.13	0.59	-2.62	4.58	-0.44
		68	4.74	0.13	-0.59	2.62	-5.28	0.28
9		11	-8.06	0.05	-8.85	43.51	52.57	-0.13
		68	8.06	-0.05	77.70	-43.51	-0.64	0.19
10		11	-3.34	0.05	-8.17	43.48	50.59	-0.13
		68	3.34	-0.05	77.01	-43.48	0.51	0.19
11		11	-0.64	0.17	-8.93	45.83	47.13	0.26
		68	0.64	-0.17	77.77	-45.83	4.88	-0.06

12	11	-9.18	-0.06	-7.87	41.13	55.38	-0.52
	68	9.18	0.06	76.71	-41.13	-4.63	0.45
13	11	-7.88	0.05	-8.30	43.22	51.65	-0.14
	68	7.88	-0.05	77.14	-43.22	-0.38	0.20
14	11	-3.16	0.05	-7.62	43.19	49.67	-0.14
	68	3.16	-0.05	76.46	-43.19	0.78	0.20
15	11	-0.46	0.16	-8.37	45.54	46.20	0.25
	68	0.46	-0.16	77.22	-45.54	5.15	-0.06
16	11	-9.00	-0.07	-7.32	40.85	54.45	-0.53
	68	9.00	0.07	76.16	-40.85	-4.36	0.45
17	11	-9.16	0.04	-5.06	41.51	48.08	-0.15
	68	9.16	-0.04	73.91	-41.51	-0.70	0.20
18	11	-1.29	0.04	-3.92	41.46	44.78	-0.15
	68	1.29	-0.04	72.76	-41.46	1.23	0.20
19	11	3.20	0.23	-5.18	45.38	39.01	0.50
	68	-3.20	-0.23	74.03	-45.38	8.52	-0.22
20	11	-11.02	-0.15	-3.42	37.55	52.75	-0.81
	68	11.02	0.15	72.26	-37.55	-7.34	0.62
21	11	-5.69	0.04	-5.98	33.08	39.30	-0.10
	68	5.69	-0.04	58.94	-33.08	-0.35	0.15
22	11	-2.54	0.04	-5.52	33.07	37.98	-0.10
	68	2.54	-0.04	58.48	-33.07	0.42	0.15
23	11	-0.74	0.11	-6.03	34.63	35.67	0.16
	68	0.74	-0.11	58.98	-34.63	3.34	-0.02
24	11	-6.43	-0.04	-5.32	31.50	41.17	-0.37
	68	6.43	0.04	58.28	-31.50	-3.01	0.32
25	11	-5.57	0.04	-5.61	32.89	38.68	-0.11
	68	5.57	-0.04	58.57	-32.89	-0.17	0.15
26	11	-2.42	0.04	-5.15	32.87	37.36	-0.11
	68	2.42	-0.04	58.11	-32.87	0.60	0.15
27	11	-0.62	0.11	-5.66	34.44	35.05	0.15
	68	0.62	-0.11	58.62	-34.44	3.51	-0.02
28	11	-6.31	-0.04	-4.96	31.31	40.55	-0.37
	68	6.31	0.04	57.91	-31.31	-2.83	0.32
29	11	-6.42	0.03	-3.45	31.75	36.30	-0.12
	68	6.42	-0.03	56.41	-31.75	-0.38	0.15
30	11	-1.18	0.03	-2.69	31.72	34.10	-0.12
	68	1.18	-0.03	55.65	-31.72	0.90	0.16
31	11	1.82	0.16	-3.53	34.33	30.25	0.32
	68	-1.82	-0.16	56.49	-34.33	5.76	-0.13
32	11	-7.67	-0.10	-2.36	29.11	39.42	-0.55
	68	7.67	0.10	55.31	-29.11	-4.81	0.44
33	11	-2.38	0.03	-0.58	30.58	31.87	-0.13
	68	2.38	-0.03	53.54	-30.58	0.60	0.16
34	11	-2.60	0.03	-1.53	31.04	33.06	-0.12
	68	2.60	-0.03	54.48	-31.04	0.55	0.16
35	11	-3.08	0.03	-0.69	30.59	32.16	-0.13
	68	3.08	-0.03	53.64	-30.59	0.43	0.16
36	11	-2.03	0.03	-0.53	30.58	31.72	-0.13
	68	2.03	-0.03	53.49	-30.58	0.69	0.16

37	11	-1.43	0.05	-0.70	31.10	30.95	-0.04
	68	1.43	-0.05	53.66	-31.10	1.66	0.10
38	11	-3.33	0.00	-0.47	30.06	32.79	-0.22
	68	3.33	0.00	53.42	-30.06	-0.45	0.22
39	11	-2.38	0.03	-0.58	30.58	31.87	-0.13
	68	2.38	-0.03	53.54	-30.58	0.60	0.16
40	11	-153.44	-0.06	-20.71	0.48	58.14	-0.13
	68	153.44	0.06	20.71	-0.48	-33.29	0.06
41	11	-139.69	0.08	-19.30	0.82	54.95	0.17
	68	139.69	-0.08	19.30	-0.82	-31.79	-0.07
42	11	32.77	0.69	-4.57	14.46	-27.93	2.07
	68	-32.77	-0.69	4.57	-14.46	33.41	-1.25
43	11	15.13	0.41	-6.19	7.65	-27.91	1.54
	68	-15.13	-0.41	6.19	-7.65	35.33	-1.04
44	11	-145.98	0.17	-22.66	35.40	81.63	0.36
	68	145.98	-0.17	75.62	-35.40	-22.66	-0.16
45	11	-165.65	-0.24	-19.92	26.72	98.39	-0.88
	68	165.65	0.24	72.88	-26.72	-42.71	0.59
46	11	-151.28	0.09	-23.15	33.35	81.64	0.20
	68	151.28	-0.09	76.10	-33.35	-22.09	-0.10
47	11	-160.35	-0.16	-19.43	28.76	98.38	-0.72
	68	160.35	0.16	72.39	-28.76	-43.29	0.53
48	11	160.89	0.30	18.75	34.44	-34.65	0.63
	68	-160.89	-0.30	34.20	-34.44	43.92	-0.27
49	11	141.23	-0.12	21.49	25.77	-17.89	-0.62
	68	-141.23	0.12	31.46	-25.77	23.87	0.48
50	11	155.59	0.21	18.27	32.40	-34.64	0.46
	68	-155.59	-0.21	34.69	-32.40	44.50	-0.21
51	11	146.52	-0.04	21.98	27.81	-17.90	-0.46
	68	-146.52	0.04	30.98	-27.81	23.30	0.41
52	11	-132.23	0.31	-21.25	35.74	78.44	0.66
	68	132.23	-0.31	74.21	-35.74	-21.16	-0.29
53	11	-151.90	-0.10	-18.51	27.06	95.20	-0.58
	68	151.90	0.10	71.47	-27.06	-41.21	0.46
54	11	-137.53	0.23	-21.74	33.69	78.44	0.50
	68	137.53	-0.23	74.70	-33.69	-20.58	-0.23
55	11	-146.60	-0.02	-18.03	29.11	95.19	-0.42
	68	146.60	0.02	70.98	-29.11	-41.78	0.40
56	11	147.14	0.15	17.35	34.10	-31.46	0.33
	68	-147.14	-0.15	35.61	-34.10	42.41	-0.14
57	11	127.47	-0.26	20.09	25.43	-14.70	-0.92
	68	-127.47	0.26	32.87	-25.43	22.37	0.61
58	11	141.84	0.07	16.86	32.06	-31.45	0.17
	68	-141.84	-0.07	36.09	-32.06	42.99	-0.08
59	11	132.77	-0.18	20.57	27.47	-14.71	-0.75
	68	-132.77	0.18	32.38	-27.47	21.79	0.54
60	11	-15.64	0.69	-11.36	45.19	21.38	1.91
	68	15.64	-0.69	64.32	-45.19	24.03	-1.08
61	11	76.42	0.73	1.06	44.90	-13.50	1.99
	68	-76.42	-0.73	51.90	-44.90	44.01	-1.11

	62	11	-11.51	0.73	-10.94	45.29	20.42	2.00
		68	11.51	-0.73	63.90	-45.29	24.48	-1.11
	63	11	72.30	0.69	0.64	44.80	-12.55	1.90
		68	-72.30	-0.69	52.32	-44.80	43.55	-1.07
	64	11	-81.18	-0.68	-2.23	16.26	77.24	-2.24
		68	81.18	0.68	55.18	-16.26	-42.80	1.43
	65	11	10.88	-0.64	10.20	15.98	42.36	-2.16
		68	-10.88	0.64	42.76	-15.98	-22.82	1.39
	66	11	-77.06	-0.64	-1.81	16.37	76.29	-2.15
		68	77.06	0.64	54.76	-16.37	-42.35	1.39
	67	11	6.76	-0.68	9.77	15.88	43.32	-2.25
		68	-6.76	0.68	43.18	-15.88	-23.27	1.43
	68	11	-33.28	0.42	-12.98	38.37	21.40	1.37
		68	33.28	-0.42	65.94	-38.37	25.95	-0.86
	69	11	58.78	0.46	-0.56	38.08	-13.48	1.45
		68	-58.78	-0.46	53.51	-38.08	45.92	-0.90
	70	11	-29.16	0.46	-12.56	38.47	20.45	1.46
		68	29.16	-0.46	65.52	-38.47	26.40	-0.90
	71	11	54.65	0.42	-0.98	37.98	-12.52	1.36
		68	-54.65	-0.42	53.94	-37.98	45.47	-0.86
	72	11	-63.54	-0.41	-0.61	23.08	77.22	-1.70
		68	63.54	0.41	53.57	-23.08	-44.72	1.21
	73	11	28.53	-0.37	11.81	22.79	42.34	-1.62
		68	-28.53	0.37	41.14	-22.79	-24.74	1.18
	74	11	-59.41	-0.37	-0.19	23.18	76.26	-1.61
		68	59.41	0.37	53.14	-23.18	-44.26	1.18
	75	11	24.40	-0.41	11.39	22.69	43.29	-1.71
		68	-24.40	0.41	41.56	-22.69	-25.19	1.22
101	1	68	0.41	0.01	6.43	20.81	-6.72	-0.12
		69	-0.41	-0.01	16.37	-20.81	12.68	0.14
	2	68	-2.78	0.01	14.90	9.77	6.11	-0.04
		69	2.78	-0.01	15.25	-9.77	-5.90	0.05
	3	68	-0.67	0.01	-0.70	1.34	0.31	0.01
		69	0.67	-0.01	0.70	-1.34	0.53	0.00
	4	68	-1.09	0.01	-1.17	2.30	0.26	0.01
		69	1.09	-0.01	1.17	-2.30	1.14	0.01
	5	68	-3.50	0.00	-0.51	0.02	0.86	0.00
		69	3.50	0.00	0.51	-0.02	-0.25	0.00
	6	68	1.75	0.00	0.25	-0.01	-0.43	0.00
		69	-1.75	0.00	-0.25	0.01	0.12	0.00
	7	68	4.74	0.13	0.50	2.60	-5.29	0.28
		69	-4.74	-0.13	-0.50	-2.60	4.69	-0.13
	8	68	-4.74	-0.13	-0.50	-2.62	5.28	-0.28
		69	4.74	0.13	0.50	2.62	-4.69	0.13
	9	68	-8.06	0.05	25.36	43.51	0.64	-0.19
		69	8.06	-0.05	43.48	-43.51	10.23	0.25
	10	68	-3.34	0.05	26.04	43.48	-0.51	-0.19
		69	3.34	-0.05	42.80	-43.48	10.57	0.25
	11	68	-0.64	0.17	26.26	45.83	-4.88	0.06

	69	0.64	-0.17	42.58	-45.83	14.68	0.14
12	68	-9.18	-0.06	25.37	41.13	4.63	-0.45
	69	9.18	0.06	43.48	-41.13	6.24	0.37
13	68	-7.88	0.05	25.53	43.22	0.38	-0.20
	69	7.88	-0.05	43.31	-43.22	10.29	0.25
14	68	-3.16	0.05	26.22	43.19	-0.78	-0.20
	69	3.16	-0.05	42.63	-43.19	10.62	0.25
15	68	-0.46	0.16	26.43	45.54	-5.15	0.06
	69	0.46	-0.16	42.41	-45.54	14.73	0.14
16	68	-9.00	-0.07	25.54	40.85	4.36	-0.45
	69	9.00	0.07	43.30	-40.85	6.30	0.37
17	68	-9.16	0.04	26.10	41.51	0.70	-0.20
	69	9.16	-0.04	42.74	-41.51	9.29	0.25
18	68	-1.29	0.04	27.24	41.46	-1.23	-0.20
	69	1.29	-0.04	41.60	-41.46	9.85	0.25
19	68	3.20	0.23	27.61	45.38	-8.52	0.22
	69	-3.20	-0.23	41.24	-45.38	16.69	0.06
20	68	-11.02	-0.15	26.11	37.55	7.34	-0.62
	69	11.02	0.15	42.73	-37.55	2.63	0.44
21	68	-5.69	0.04	19.75	33.08	0.35	-0.15
	69	5.69	-0.04	33.21	-33.08	7.72	0.19
22	68	-2.54	0.04	20.21	33.07	-0.42	-0.15
	69	2.54	-0.04	32.75	-33.07	7.95	0.19
23	68	-0.74	0.11	20.35	34.63	-3.34	0.02
	69	0.74	-0.11	32.60	-34.63	10.69	0.12
24	68	-6.43	-0.04	19.76	31.50	3.01	-0.32
	69	6.43	0.04	33.20	-31.50	5.06	0.27
25	68	-5.57	0.04	19.87	32.89	0.17	-0.15
	69	5.57	-0.04	33.09	-32.89	7.76	0.19
26	68	-2.42	0.04	20.32	32.87	-0.60	-0.15
	69	2.42	-0.04	32.63	-32.87	7.99	0.20
27	68	-0.62	0.11	20.47	34.44	-3.51	0.02
	69	0.62	-0.11	32.49	-34.44	10.73	0.12
28	68	-6.31	-0.04	19.87	31.31	2.83	-0.32
	69	6.31	0.04	33.09	-31.31	5.10	0.27
29	68	-6.42	0.03	20.25	31.75	0.38	-0.15
	69	6.42	-0.03	32.71	-31.75	7.09	0.19
30	68	-1.18	0.03	21.01	31.72	-0.90	-0.16
	69	1.18	-0.03	31.95	-31.72	7.47	0.19
31	68	1.82	0.16	21.25	34.33	-5.76	0.13
	69	-1.82	-0.16	31.71	-34.33	12.03	0.06
32	68	-7.67	-0.10	20.25	29.11	4.81	-0.44
	69	7.67	0.10	32.70	-29.11	2.66	0.32
33	68	-2.38	0.03	21.34	30.58	-0.60	-0.16
	69	2.38	-0.03	31.62	-30.58	6.77	0.19
34	68	-2.60	0.03	21.10	31.04	-0.55	-0.16
	69	2.60	-0.03	31.85	-31.04	7.00	0.19
35	68	-3.08	0.03	21.24	30.59	-0.43	-0.16
	69	3.08	-0.03	31.72	-30.59	6.72	0.19
36	68	-2.03	0.03	21.39	30.58	-0.69	-0.16

	69	2.03	-0.03	31.57	-30.58	6.80	0.19
37	68	-1.43	0.05	21.44	31.10	-1.66	-0.10
	69	1.43	-0.05	31.52	-31.10	7.71	0.16
38	68	-3.33	0.00	21.24	30.06	0.45	-0.22
	69	3.33	0.00	31.72	-30.06	5.84	0.22
39	68	-2.38	0.03	21.34	30.58	-0.60	-0.16
	69	2.38	-0.03	31.62	-30.58	6.77	0.19
40	68	-153.44	-0.06	-20.75	0.48	33.29	-0.06
	69	153.44	0.06	20.75	-0.48	-8.39	-0.02
41	68	-139.69	0.08	-19.30	0.82	31.79	0.07
	69	139.69	-0.08	19.30	-0.82	-8.62	0.02
42	68	32.77	0.69	1.75	14.46	-33.41	1.25
	69	-32.77	-0.69	-1.75	-14.46	31.32	-0.43
43	68	15.13	0.41	0.43	7.65	-35.33	1.04
	69	-15.13	-0.41	-0.43	-7.65	34.82	-0.54
44	68	-145.98	0.17	1.11	35.40	22.66	0.16
	69	145.98	-0.17	51.85	-35.40	7.78	0.04
45	68	-165.65	-0.24	0.06	26.72	42.71	-0.59
	69	165.65	0.24	52.89	-26.72	-11.01	0.30
46	68	-151.28	0.09	0.71	33.35	22.09	0.10
	69	151.28	-0.09	52.24	-33.35	8.83	0.01
47	68	-160.35	-0.16	0.46	28.76	43.29	-0.53
	69	160.35	0.16	52.50	-28.76	-12.06	0.33
48	68	160.89	0.30	42.61	34.44	-43.92	0.27
	69	-160.89	-0.30	10.34	-34.44	24.56	0.08
49	68	141.23	-0.12	41.56	25.77	-23.87	-0.48
	69	-141.23	0.12	11.39	-25.77	5.77	0.34
50	68	155.59	0.21	42.22	32.40	-44.50	0.21
	69	-155.59	-0.21	10.74	-32.40	25.61	0.05
51	68	146.52	-0.04	41.96	27.81	-23.30	-0.41
	69	-146.52	0.04	11.00	-27.81	4.72	0.37
52	68	-132.23	0.31	2.56	35.74	21.16	0.29
	69	132.23	-0.31	50.40	-35.74	7.55	0.08
53	68	-151.90	-0.10	1.51	27.06	41.21	-0.46
	69	151.90	0.10	51.45	-27.06	-11.24	0.34
54	68	-137.53	0.23	2.16	33.69	20.58	0.23
	69	137.53	-0.23	50.79	-33.69	8.60	0.04
55	68	-146.60	-0.02	1.90	29.11	41.78	-0.40
	69	146.60	0.02	51.05	-29.11	-12.29	0.37
56	68	147.14	0.15	41.16	34.10	-42.41	0.14
	69	-147.14	-0.15	11.79	-34.10	24.79	0.04
57	68	127.47	-0.26	40.12	25.43	-22.37	-0.61
	69	-127.47	0.26	12.84	-25.43	6.00	0.30
58	68	141.84	0.07	40.77	32.06	-42.99	0.08
	69	-141.84	-0.07	12.19	-32.06	25.84	0.01
59	68	132.77	-0.18	40.51	27.47	-21.79	-0.54
	69	-132.77	0.18	12.44	-27.47	4.95	0.33
60	68	-15.64	0.69	16.86	45.19	-24.03	1.08
	69	15.64	-0.69	36.10	-45.19	35.57	-0.24
61	68	76.42	0.73	29.31	44.90	-44.01	1.11

		69	-76.42	-0.73	23.65	-44.90	40.61	-0.23
62		68	-11.51	0.73	17.29	45.29	-24.48	1.11
		69	11.51	-0.73	35.66	-45.29	35.50	-0.23
63		68	72.30	0.69	28.88	44.80	-43.55	1.07
		69	-72.30	-0.69	24.08	-44.80	40.68	-0.24
64		68	-81.18	-0.68	13.36	16.26	42.80	-1.43
		69	81.18	0.68	39.59	-16.26	-27.06	0.61
65		68	10.88	-0.64	25.81	15.98	22.82	-1.39
		69	-10.88	0.64	27.14	-15.98	-22.03	0.62
66		68	-77.06	-0.64	13.80	16.37	42.35	-1.39
		69	77.06	0.64	39.16	-16.37	-27.13	0.62
67		68	6.76	-0.68	25.38	15.88	23.27	-1.43
		69	-6.76	0.68	27.58	-15.88	-21.96	0.61
68		68	-33.28	0.42	15.54	38.37	-25.95	0.86
		69	33.28	-0.42	37.41	-38.37	39.07	-0.36
69		68	58.78	0.46	27.99	38.08	-45.92	0.90
		69	-58.78	-0.46	24.96	-38.08	44.11	-0.35
70		68	-29.16	0.46	15.98	38.47	-26.40	0.90
		69	29.16	-0.46	36.98	-38.47	39.00	-0.35
71		68	54.65	0.42	27.56	37.98	-45.47	0.86
		69	-54.65	-0.42	25.40	-37.98	44.18	-0.36
72		68	-63.54	-0.41	14.68	23.08	44.72	-1.21
		69	63.54	0.41	38.28	-23.08	-30.56	0.73
73		68	28.53	-0.37	27.13	22.79	24.74	-1.18
		69	-28.53	0.37	25.82	-22.79	-25.52	0.74
74		68	-59.41	-0.37	15.11	23.18	44.26	-1.18
		69	59.41	0.37	37.84	-23.18	-30.63	0.74
75		68	24.40	-0.41	26.70	22.69	25.19	-1.22
		69	-24.40	0.41	26.26	-22.69	-25.46	0.73
102	1	69	0.41	0.01	24.97	20.81	-12.68	-0.14
		70	-0.41	-0.01	-2.17	-20.81	-3.61	0.15
	2	69	-2.78	0.01	19.07	9.77	5.90	-0.05
		70	2.78	-0.01	11.09	-9.77	-10.69	0.07
	3	69	-0.67	0.01	1.37	1.34	-0.53	0.00
		70	0.67	-0.01	-1.37	-1.34	-1.12	0.01
	4	69	-1.09	0.01	2.45	2.30	-1.14	-0.01
		70	1.09	-0.01	-2.45	-2.30	-1.81	0.02
	5	69	-3.50	0.00	-0.51	0.02	0.25	0.00
		70	3.50	0.00	0.51	-0.02	0.36	0.00
	6	69	1.75	0.00	0.25	-0.01	-0.12	0.00
		70	-1.75	0.00	-0.25	0.01	-0.18	0.00
	7	69	4.74	0.13	1.55	2.60	-4.69	0.13
		70	-4.74	-0.13	-1.55	-2.60	2.83	0.03
	8	69	-4.74	-0.13	-1.55	-2.62	4.69	-0.13
		70	4.74	0.13	1.55	2.62	-2.82	-0.03
	9	69	-8.06	0.05	60.69	43.51	-10.23	-0.25
		70	8.06	-0.05	8.15	-43.51	-21.29	0.32
	10	69	-3.34	0.05	61.38	43.48	-10.57	-0.25
		70	3.34	-0.05	7.47	-43.48	-21.78	0.32

11	69	-0.64	0.17	62.54	45.83	-14.68	-0.14
	70	0.64	-0.17	6.30	-45.83	-19.07	0.34
12	69	-9.18	-0.06	59.75	41.13	-6.24	-0.37
	70	9.18	0.06	9.09	-41.13	-24.16	0.29
13	69	-7.88	0.05	60.47	43.22	-10.29	-0.25
	70	7.88	-0.05	8.37	-43.22	-20.97	0.31
14	69	-3.16	0.05	61.16	43.19	-10.62	-0.25
	70	3.16	-0.05	7.69	-43.19	-21.46	0.31
15	69	-0.46	0.16	62.32	45.54	-14.73	-0.14
	70	0.46	-0.16	6.52	-45.54	-18.75	0.34
16	69	-9.00	-0.07	59.53	40.85	-6.30	-0.37
	70	9.00	0.07	9.31	-40.85	-23.84	0.29
17	69	-9.16	0.04	58.33	41.51	-9.29	-0.25
	70	9.16	-0.04	10.51	-41.51	-19.40	0.30
18	69	-1.29	0.04	59.47	41.46	-9.85	-0.25
	70	1.29	-0.04	9.37	-41.46	-20.21	0.30
19	69	3.20	0.23	61.41	45.38	-16.69	-0.06
	70	-3.20	-0.23	7.43	-45.38	-15.69	0.34
20	69	-11.02	-0.15	56.76	37.55	-2.63	-0.44
	70	11.02	0.15	12.08	-37.55	-24.18	0.26
21	69	-5.69	0.04	46.33	33.08	-7.72	-0.19
	70	5.69	-0.04	6.62	-33.08	-16.10	0.24
22	69	-2.54	0.04	46.79	33.07	-7.95	-0.19
	70	2.54	-0.04	6.17	-33.07	-16.43	0.24
23	69	-0.74	0.11	47.57	34.63	-10.69	-0.12
	70	0.74	-0.11	5.39	-34.63	-14.62	0.26
24	69	-6.43	-0.04	45.71	31.50	-5.06	-0.27
	70	6.43	0.04	7.25	-31.50	-18.01	0.22
25	69	-5.57	0.04	46.19	32.89	-7.76	-0.19
	70	5.57	-0.04	6.77	-32.89	-15.89	0.24
26	69	-2.42	0.04	46.64	32.87	-7.99	-0.20
	70	2.42	-0.04	6.31	-32.87	-16.21	0.24
27	69	-0.62	0.11	47.42	34.44	-10.73	-0.12
	70	0.62	-0.11	5.54	-34.44	-14.40	0.25
28	69	-6.31	-0.04	45.56	31.31	-5.10	-0.27
	70	6.31	0.04	7.40	-31.31	-17.80	0.22
29	69	-6.42	0.03	44.76	31.75	-7.09	-0.19
	70	6.42	-0.03	8.20	-31.75	-14.84	0.23
30	69	-1.18	0.03	45.52	31.72	-7.47	-0.19
	70	1.18	-0.03	7.44	-31.72	-15.38	0.23
31	69	1.82	0.16	46.81	34.33	-12.03	-0.06
	70	-1.82	-0.16	6.14	-34.33	-12.37	0.26
32	69	-7.67	-0.10	43.71	29.11	-2.66	-0.32
	70	7.67	0.10	9.24	-29.11	-18.03	0.20
33	69	-2.38	0.03	44.04	30.58	-6.77	-0.19
	70	2.38	-0.03	8.92	-30.58	-14.30	0.22
34	69	-2.60	0.03	44.53	31.04	-7.00	-0.19
	70	2.60	-0.03	8.43	-31.04	-14.66	0.22
35	69	-3.08	0.03	43.94	30.59	-6.72	-0.19
	70	3.08	-0.03	9.02	-30.59	-14.23	0.22

36	69	-2.03	0.03	44.09	30.58	-6.80	-0.19
	70	2.03	-0.03	8.87	-30.58	-14.34	0.22
37	69	-1.43	0.05	44.35	31.10	-7.71	-0.16
	70	1.43	-0.05	8.61	-31.10	-13.73	0.23
38	69	-3.33	0.00	43.73	30.06	-5.84	-0.22
	70	3.33	0.00	9.23	-30.06	-14.86	0.22
39	69	-2.38	0.03	44.04	30.58	-6.77	-0.19
	70	2.38	-0.03	8.92	-30.58	-14.30	0.22
40	69	-153.44	-0.06	-20.82	0.48	8.39	0.02
	70	153.44	0.06	20.82	-0.48	16.60	-0.10
41	69	-139.69	0.08	-19.32	0.82	8.62	-0.02
	70	139.69	-0.08	19.32	-0.82	14.56	0.11
42	69	32.77	0.69	7.84	14.46	-31.32	0.43
	70	-32.77	-0.69	-7.84	-14.46	21.91	0.40
43	69	15.13	0.41	6.62	7.65	-34.82	0.54
	70	-15.13	-0.41	-6.62	-7.65	26.87	-0.05
44	69	-145.98	0.17	25.57	35.40	-7.78	-0.04
	70	145.98	-0.17	27.39	-35.40	8.87	0.24
45	69	-165.65	-0.24	20.86	26.72	11.01	-0.30
	70	165.65	0.24	32.09	-26.72	-4.27	0.00
46	69	-151.28	0.09	25.20	33.35	-8.83	-0.01
	70	151.28	-0.09	27.75	-33.35	10.36	0.11
47	69	-160.35	-0.16	21.23	28.76	12.06	-0.33
	70	160.35	0.16	31.73	-28.76	-5.76	0.14
48	69	160.89	0.30	67.21	34.44	-24.56	-0.08
	70	-160.89	-0.30	-14.26	-34.44	-24.32	0.44
49	69	141.23	-0.12	62.51	25.77	-5.77	-0.34
	70	-141.23	0.12	-9.55	-25.77	-37.47	0.20
50	69	155.59	0.21	66.85	32.40	-25.61	-0.05
	70	-155.59	-0.21	-13.89	-32.40	-22.84	0.30
51	69	146.52	-0.04	62.88	27.81	-4.72	-0.37
	70	-146.52	0.04	-9.92	-27.81	-38.96	0.33
52	69	-132.23	0.31	27.08	35.74	-7.55	-0.08
	70	132.23	-0.31	25.88	-35.74	6.83	0.45
53	69	-151.90	-0.10	22.37	27.06	11.24	-0.34
	70	151.90	0.10	30.58	-27.06	-6.32	0.21
54	69	-137.53	0.23	26.71	33.69	-8.60	-0.04
	70	137.53	-0.23	26.25	-33.69	8.32	0.32
55	69	-146.60	-0.02	22.74	29.11	12.29	-0.37
	70	146.60	0.02	30.22	-29.11	-7.80	0.34
56	69	147.14	0.15	65.71	34.10	-24.79	-0.04
	70	-147.14	-0.15	-12.75	-34.10	-22.28	0.23
57	69	127.47	-0.26	61.00	25.43	-6.00	-0.30
	70	-127.47	0.26	-8.05	-25.43	-35.43	-0.01
58	69	141.84	0.07	65.34	32.06	-25.84	-0.01
	70	-141.84	-0.07	-12.38	-32.06	-20.79	0.10
59	69	132.77	-0.18	61.37	27.47	-4.95	-0.33
	70	-132.77	0.18	-8.41	-27.47	-36.92	0.12
60	69	-15.64	0.69	45.63	45.19	-35.57	0.24
	70	15.64	-0.69	7.32	-45.19	12.59	0.59

61	69	76.42	0.73	58.13	44.90	-40.61	0.23	
	70	-76.42	-0.73	-5.17	-44.90	2.63	0.65	
62	69	-11.51	0.73	46.09	45.29	-35.50	0.23	
	70	11.51	-0.73	6.87	-45.29	11.97	0.65	
63	69	72.30	0.69	57.67	44.80	-40.68	0.24	
	70	-72.30	-0.69	-4.72	-44.80	3.24	0.58	
64	69	-81.18	-0.68	29.95	16.26	27.06	-0.61	
	70	81.18	0.68	23.01	-16.26	-31.23	-0.20	
65	69	10.88	-0.64	42.44	15.98	22.03	-0.62	
	70	-10.88	0.64	10.51	-15.98	-41.19	-0.15	
66	69	-77.06	-0.64	30.40	16.37	27.13	-0.62	
	70	77.06	0.64	22.55	-16.37	-31.84	-0.14	
67	69	6.76	-0.68	41.99	15.88	21.96	-0.61	
	70	-6.76	0.68	10.96	-15.88	-40.57	-0.21	
68	69	-33.28	0.42	44.41	38.37	-39.07	0.36	
	70	33.28	-0.42	8.54	-38.37	17.55	0.15	
69	69	58.78	0.46	56.91	38.08	-44.11	0.35	
	70	-58.78	-0.46	-3.95	-38.08	7.59	0.20	
70	69	-29.16	0.46	44.87	38.47	-39.00	0.35	
	70	29.16	-0.46	8.09	-38.47	16.94	0.21	
71	69	54.65	0.42	56.45	37.98	-44.18	0.36	
	70	-54.65	-0.42	-3.50	-37.98	8.20	0.14	
72	69	-63.54	-0.41	31.17	23.08	30.56	-0.73	
	70	63.54	0.41	21.79	-23.08	-36.19	0.24	
73	69	28.53	-0.37	43.66	22.79	25.52	-0.74	
	70	-28.53	0.37	9.29	-22.79	-46.15	0.29	
74	69	-59.41	-0.37	31.62	23.18	30.63	-0.74	
	70	59.41	0.37	21.33	-23.18	-36.80	0.30	
75	69	24.40	-0.41	43.21	22.69	25.46	-0.73	
	70	-24.40	0.41	9.74	-22.69	-45.54	0.23	
103	1	70	0.41	0.01	43.91	20.81	3.61	-0.15
		12	-0.41	-0.01	-21.11	-20.81	-42.62	0.17
2	70	-2.78	0.01	23.60	9.77	10.69	-0.07	
	12	2.78	-0.01	6.55	-9.77	-20.92	0.09	
3	70	-0.67	0.01	3.48	1.34	1.12	-0.01	
	12	0.67	-0.01	-3.48	-1.34	-5.29	0.02	
4	70	-1.09	0.01	6.14	2.30	1.81	-0.02	
	12	1.09	-0.01	-6.14	-2.30	-9.17	0.03	
5	70	-3.50	0.00	-0.51	0.02	-0.36	0.00	
	12	3.50	0.00	0.51	-0.02	0.97	0.00	
6	70	1.75	0.00	0.25	-0.01	0.18	0.00	
	12	-1.75	0.00	-0.25	0.01	-0.48	0.00	
7	70	4.74	0.13	2.59	2.60	-2.83	-0.03	
	12	-4.74	-0.13	-2.59	-2.60	-0.27	0.18	
8	70	-4.74	-0.13	-2.60	-2.62	2.82	0.03	
	12	4.74	0.13	2.60	2.62	0.29	-0.18	
9	70	-8.06	0.05	97.13	43.51	21.29	-0.32	
	12	8.06	-0.05	-28.29	-43.51	-96.55	0.38	
10	70	-3.34	0.05	97.81	43.48	21.78	-0.32	

	12	3.34	-0.05	-28.97	-43.48	-97.85	0.38
11	70	-0.64	0.17	99.91	45.83	19.07	-0.34
	12	0.64	-0.17	-31.07	-45.83	-97.66	0.54
12	70	-9.18	-0.06	95.25	41.13	24.16	-0.29
	12	9.18	0.06	-26.41	-41.13	-97.15	0.22
13	70	-7.88	0.05	96.51	43.22	20.97	-0.31
	12	7.88	-0.05	-27.67	-43.22	-95.48	0.37
14	70	-3.16	0.05	97.20	43.19	21.46	-0.31
	12	3.16	-0.05	-28.35	-43.19	-96.79	0.37
15	70	-0.46	0.16	99.30	45.54	18.75	-0.34
	12	0.46	-0.16	-30.45	-45.54	-96.60	0.53
16	70	-9.00	-0.07	94.63	40.85	23.84	-0.29
	12	9.00	0.07	-25.79	-40.85	-96.09	0.21
17	70	-9.16	0.04	91.61	41.51	19.40	-0.30
	12	9.16	-0.04	-22.76	-41.51	-88.03	0.35
18	70	-1.29	0.04	92.74	41.46	20.21	-0.30
	12	1.29	-0.04	-23.90	-41.46	-90.20	0.35
19	70	3.20	0.23	96.25	45.38	15.69	-0.34
	12	-3.20	-0.23	-27.40	-45.38	-89.88	0.62
20	70	-11.02	-0.15	88.47	37.55	24.18	-0.26
	12	11.02	0.15	-19.63	-37.55	-89.04	0.08
21	70	-5.69	0.04	73.75	33.08	16.10	-0.24
	12	5.69	-0.04	-20.80	-33.08	-72.84	0.29
22	70	-2.54	0.04	74.21	33.07	16.43	-0.24
	12	2.54	-0.04	-21.25	-33.07	-73.70	0.28
23	70	-0.74	0.11	75.61	34.63	14.62	-0.26
	12	0.74	-0.11	-22.65	-34.63	-73.58	0.39
24	70	-6.43	-0.04	72.50	31.50	18.01	-0.22
	12	6.43	0.04	-19.54	-31.50	-73.24	0.18
25	70	-5.57	0.04	73.34	32.89	15.89	-0.24
	12	5.57	-0.04	-20.39	-32.89	-72.13	0.28
26	70	-2.42	0.04	73.80	32.87	16.21	-0.24
	12	2.42	-0.04	-20.84	-32.87	-73.00	0.28
27	70	-0.62	0.11	75.20	34.44	14.40	-0.25
	12	0.62	-0.11	-22.24	-34.44	-72.87	0.39
28	70	-6.31	-0.04	72.09	31.31	17.80	-0.22
	12	6.31	0.04	-19.13	-31.31	-72.53	0.17
29	70	-6.42	0.03	70.07	31.75	14.84	-0.23
	12	6.42	-0.03	-17.12	-31.75	-67.16	0.27
30	70	-1.18	0.03	70.83	31.72	15.38	-0.23
	12	1.18	-0.03	-17.87	-31.72	-68.60	0.27
31	70	1.82	0.16	73.16	34.33	12.37	-0.26
	12	-1.82	-0.16	-20.21	-34.33	-68.39	0.45
32	70	-7.67	-0.10	67.98	29.11	18.03	-0.20
	12	7.67	0.10	-15.03	-29.11	-67.83	0.09
33	70	-2.38	0.03	67.51	30.58	14.30	-0.22
	12	2.38	-0.03	-14.55	-30.58	-63.53	0.25
34	70	-2.60	0.03	68.74	31.04	14.66	-0.22
	12	2.60	-0.03	-15.78	-31.04	-65.37	0.26
35	70	-3.08	0.03	67.41	30.59	14.23	-0.22

	12	3.08	-0.03	-14.45	-30.59	-63.34	0.25
36	70	-2.03	0.03	67.56	30.58	14.34	-0.22
	12	2.03	-0.03	-14.60	-30.58	-63.63	0.25
37	70	-1.43	0.05	68.02	31.10	13.73	-0.23
	12	1.43	-0.05	-15.07	-31.10	-63.59	0.29
38	70	-3.33	0.00	66.99	30.06	14.86	-0.22
	12	3.33	0.00	-14.03	-30.06	-63.48	0.22
39	70	-2.38	0.03	67.51	30.58	14.30	-0.22
	12	2.38	-0.03	-14.55	-30.58	-63.53	0.25
40	70	-153.44	-0.06	-20.96	0.48	-16.60	0.10
	12	153.44	0.06	20.96	-0.48	41.75	-0.17
41	70	-139.69	0.08	-19.38	0.82	-14.56	-0.11
	12	139.69	-0.08	19.38	-0.82	37.81	0.20
42	70	32.77	0.69	13.86	14.46	-21.91	-0.40
	12	-32.77	-0.69	-13.86	-14.46	5.27	1.22
43	70	15.13	0.41	12.55	7.65	-26.87	0.05
	12	-15.13	-0.41	-12.55	-7.65	11.81	0.45
44	70	-145.98	0.17	50.70	35.40	-8.87	-0.24
	12	145.98	-0.17	2.25	-35.40	-20.20	0.44
45	70	-165.65	-0.24	42.39	26.72	4.27	0.00
	12	165.65	0.24	10.57	-26.72	-23.36	-0.29
46	70	-151.28	0.09	50.31	33.35	-10.36	-0.11
	12	151.28	-0.09	2.65	-33.35	-18.24	0.21
47	70	-160.35	-0.16	42.78	28.76	5.76	-0.14
	12	160.35	0.16	10.18	-28.76	-25.32	-0.06
48	70	160.89	0.30	92.63	34.44	24.32	-0.44
	12	-160.89	-0.30	-39.67	-34.44	-103.71	0.79
49	70	141.23	-0.12	84.31	25.77	37.47	-0.20
	12	-141.23	0.12	-31.35	-25.77	-106.87	0.06
50	70	155.59	0.21	92.24	32.40	22.84	-0.30
	12	-155.59	-0.21	-39.28	-32.40	-101.74	0.56
51	70	146.52	-0.04	84.70	27.81	38.96	-0.33
	12	-146.52	0.04	-31.75	-27.81	-108.83	0.29
52	70	-132.23	0.31	52.29	35.74	-6.83	-0.45
	12	132.23	-0.31	0.67	-35.74	-24.14	0.82
53	70	-151.90	-0.10	43.97	27.06	6.32	-0.21
	12	151.90	0.10	8.98	-27.06	-27.31	0.09
54	70	-137.53	0.23	51.90	33.69	-8.32	-0.32
	12	137.53	-0.23	1.06	-33.69	-22.18	0.59
55	70	-146.60	-0.02	44.36	29.11	7.80	-0.34
	12	146.60	0.02	8.59	-29.11	-29.27	0.32
56	70	147.14	0.15	91.04	34.10	22.28	-0.23
	12	-147.14	-0.15	-38.09	-34.10	-99.76	0.42
57	70	127.47	-0.26	82.73	25.43	35.43	0.01
	12	-127.47	0.26	-29.77	-25.43	-102.93	-0.32
58	70	141.84	0.07	90.65	32.06	20.79	-0.10
	12	-141.84	-0.07	-37.69	-32.06	-97.80	0.18
59	70	132.77	-0.18	83.12	27.47	36.92	-0.12
	12	-132.77	0.18	-30.16	-27.47	-104.89	-0.09
60	70	-15.64	0.69	75.08	45.19	-12.59	-0.59

		12	15.64	-0.69	-22.13	-45.19	-45.74	1.42
61		70	76.42	0.73	87.66	44.90	-2.63	-0.65
		12	-76.42	-0.73	-34.70	-44.90	-70.79	1.52
62		70	-11.51	0.73	75.56	45.29	-11.97	-0.65
		12	11.51	-0.73	-22.60	-45.29	-46.92	1.53
63		70	72.30	0.69	87.18	44.80	-3.24	-0.58
		12	-72.30	-0.69	-34.23	-44.80	-69.61	1.41
64		70	-81.18	-0.68	47.36	16.26	31.23	0.20
		12	81.18	0.68	5.60	-16.26	-56.28	-1.02
65		70	10.88	-0.64	59.93	15.98	41.19	0.15
		12	-10.88	0.64	-6.98	-15.98	-81.33	-0.92
66		70	-77.06	-0.64	47.83	16.37	31.84	0.14
		12	77.06	0.64	5.13	-16.37	-57.46	-0.91
67		70	6.76	-0.68	59.46	15.88	40.57	0.21
		12	-6.76	0.68	-6.50	-15.88	-80.15	-1.03
68		70	-33.28	0.42	73.77	38.37	-17.55	-0.15
		12	33.28	-0.42	-20.81	-38.37	-39.20	0.65
69		70	58.78	0.46	86.35	38.08	-7.59	-0.20
		12	-58.78	-0.46	-33.39	-38.08	-64.25	0.75
70		70	-29.16	0.46	74.25	38.47	-16.94	-0.21
		12	29.16	-0.46	-21.29	-38.47	-40.38	0.76
71		70	54.65	0.42	85.87	37.98	-8.20	-0.14
		12	-54.65	-0.42	-32.92	-37.98	-63.07	0.64
72		70	-63.54	-0.41	48.67	23.08	36.19	-0.24
		12	63.54	0.41	4.29	-23.08	-62.82	-0.25
73		70	28.53	-0.37	61.24	22.79	46.15	-0.29
		12	-28.53	0.37	-8.29	-22.79	-87.87	-0.15
74		70	-59.41	-0.37	49.14	23.18	36.80	-0.30
		12	59.41	0.37	3.81	-23.18	-64.00	-0.14
75		70	24.40	-0.41	60.77	22.69	45.54	-0.23
		12	-24.40	0.41	-7.81	-22.69	-86.69	-0.26
104	1	12	-0.67	0.03	-19.98	-0.06	40.60	-0.02
		71	0.67	-0.03	42.78	0.06	-2.95	0.06
2		12	-3.48	0.02	5.82	-0.02	19.61	0.00
		71	3.48	-0.02	24.34	0.02	-8.49	0.03
3		12	-0.79	0.00	-3.28	-0.04	5.06	0.00
		71	0.79	0.00	3.28	0.04	-1.12	0.00
4		12	-1.35	0.01	-5.67	-0.07	8.67	0.00
		71	1.35	-0.01	5.67	0.07	-1.86	0.01
5		12	-2.47	0.00	-0.50	0.02	1.04	0.00
		71	2.47	0.00	0.50	-0.02	-0.43	0.00
6		12	1.24	0.00	0.25	-0.01	-0.52	0.00
		71	-1.24	0.00	-0.25	0.01	0.21	0.00
7		12	3.92	0.05	-1.30	0.55	-1.44	0.14
		71	-3.92	-0.05	1.30	-0.55	3.01	-0.07
8		12	-3.92	-0.05	1.31	-0.55	1.42	-0.14
		71	3.92	0.05	-1.31	0.55	-2.99	0.07
9		12	-9.82	0.08	-28.03	-0.18	93.29	-0.03
		71	9.82	-0.08	96.88	0.18	-18.34	0.12

10	12	-6.49	0.08	-27.35	-0.22	91.89	-0.03
	71	6.49	-0.08	96.20	0.22	-17.76	0.12
11	12	-4.07	0.12	-28.75	0.29	91.06	0.10
	71	4.07	-0.12	97.59	-0.29	-15.25	0.05
12	12	-11.13	0.03	-26.40	-0.70	93.64	-0.15
	71	11.13	-0.03	95.25	0.70	-20.65	0.18
13	12	-9.65	0.07	-27.37	-0.18	92.21	-0.03
	71	9.65	-0.07	96.22	0.18	-18.06	0.12
14	12	-6.32	0.07	-26.69	-0.22	90.81	-0.03
	71	6.32	-0.07	95.53	0.22	-17.48	0.12
15	12	-3.90	0.12	-28.09	0.29	89.98	0.10
	71	3.90	-0.12	96.93	-0.29	-14.96	0.05
16	12	-10.96	0.03	-25.74	-0.70	92.56	-0.15
	71	10.96	-0.03	94.58	0.70	-20.36	0.18
17	12	-10.12	0.07	-23.42	-0.12	86.32	-0.03
	71	10.12	-0.07	92.26	0.12	-16.91	0.11
18	12	-4.56	0.07	-22.28	-0.17	84.00	-0.03
	71	4.56	-0.07	91.13	0.17	-15.95	0.11
19	12	-0.53	0.15	-24.62	0.67	82.61	0.18
	71	0.53	-0.15	93.46	-0.67	-11.76	0.00
20	12	-12.29	-0.01	-20.70	-0.98	86.91	-0.24
	71	12.29	0.01	89.54	0.98	-20.76	0.22
21	12	-7.10	0.06	-20.58	-0.13	70.22	-0.02
	71	7.10	-0.06	73.53	0.13	-13.75	0.09
22	12	-4.88	0.06	-20.12	-0.15	69.29	-0.02
	71	4.88	-0.06	73.08	0.15	-13.37	0.09
23	12	-3.27	0.09	-21.06	0.18	68.73	0.06
	71	3.27	-0.09	74.01	-0.18	-11.69	0.05
24	12	-7.97	0.02	-19.49	-0.48	70.45	-0.10
	71	7.97	-0.02	72.45	0.48	-15.29	0.13
25	12	-6.99	0.06	-20.14	-0.13	69.50	-0.02
	71	6.99	-0.06	73.09	0.13	-13.56	0.09
26	12	-4.76	0.06	-19.68	-0.15	68.57	-0.02
	71	4.76	-0.06	72.64	0.15	-13.18	0.09
27	12	-3.15	0.09	-20.61	0.18	68.01	0.06
	71	3.15	-0.09	73.57	-0.18	-11.50	0.05
28	12	-7.86	0.02	-19.05	-0.48	69.73	-0.11
	71	7.86	-0.02	72.00	0.48	-15.10	0.13
29	12	-7.30	0.05	-17.50	-0.09	65.58	-0.02
	71	7.30	-0.05	70.46	0.09	-12.80	0.09
30	12	-3.59	0.05	-16.74	-0.12	64.02	-0.02
	71	3.59	-0.05	69.70	0.12	-12.16	0.09
31	12	-0.91	0.11	-18.30	0.44	63.10	0.11
	71	0.91	-0.11	71.25	-0.44	-9.37	0.01
32	12	-8.75	0.00	-15.69	-0.66	65.97	-0.16
	71	8.75	0.00	68.64	0.66	-15.37	0.16
33	12	-4.15	0.05	-14.16	-0.08	60.21	-0.03
	71	4.15	-0.05	67.11	0.08	-11.44	0.08
34	12	-4.42	0.05	-15.29	-0.09	61.94	-0.02
	71	4.42	-0.05	68.25	0.09	-11.81	0.09

35	12	-4.65	0.05	-14.26	-0.07	60.41	-0.03
	71	4.65	-0.05	67.22	0.07	-11.53	0.08
36	12	-3.90	0.05	-14.11	-0.08	60.10	-0.03
	71	3.90	-0.05	67.06	0.08	-11.40	0.08
37	12	-3.37	0.06	-14.42	0.03	59.92	0.00
	71	3.37	-0.06	67.38	-0.03	-10.84	0.07
38	12	-4.93	0.04	-13.90	-0.19	60.49	-0.05
	71	4.93	-0.04	66.85	0.19	-12.04	0.10
39	12	-4.15	0.05	-14.16	-0.08	60.21	-0.03
	71	4.15	-0.05	67.11	0.08	-11.44	0.08
40	12	-110.31	-0.09	-21.07	0.83	42.48	-0.20
	71	110.31	0.09	21.07	-0.83	-17.20	0.09
41	12	-100.27	0.10	-19.57	1.06	38.94	0.22
	71	100.27	-0.10	19.57	-1.06	-15.45	-0.11
42	12	28.20	0.50	-7.49	8.23	-15.06	1.03
	71	-28.20	-0.50	7.49	-8.23	24.05	-0.44
43	12	14.93	0.11	-8.03	1.46	-12.22	0.13
	71	-14.93	-0.11	8.03	-1.46	21.85	0.01
44	12	-106.00	0.10	-37.48	3.22	98.17	0.08
	71	106.00	-0.10	90.43	-3.22	-21.42	0.04
45	12	-122.92	-0.19	-32.98	-1.72	107.21	-0.53
	71	122.92	0.19	85.94	1.72	-35.85	0.30
46	12	-109.98	-0.01	-37.64	1.19	99.02	-0.19
	71	109.98	0.01	90.59	-1.19	-22.08	0.17
47	12	-118.94	-0.08	-32.82	0.31	106.35	-0.26
	71	118.94	0.08	85.78	-0.31	-35.19	0.17
48	12	114.61	0.29	4.66	1.56	13.20	0.48
	71	-114.61	-0.29	48.29	-1.56	12.97	-0.13
49	12	97.70	-0.01	9.16	-3.37	22.24	-0.14
	71	-97.70	0.01	43.80	3.37	-1.46	0.13
50	12	110.63	0.18	4.50	-0.47	14.06	0.21
	71	-110.63	-0.18	48.45	0.47	12.31	0.00
51	12	101.68	0.11	9.32	-1.34	21.39	0.14
	71	-101.68	-0.11	43.64	1.34	-0.80	-0.01
52	12	-95.96	0.29	-35.98	3.46	94.63	0.51
	71	95.96	-0.29	88.94	-3.46	-19.68	-0.16
53	12	-112.88	0.00	-31.49	-1.48	103.67	-0.11
	71	112.88	0.00	84.44	1.48	-34.11	0.10
54	12	-99.94	0.18	-36.14	1.43	95.48	0.24
	71	99.94	-0.18	89.10	-1.43	-20.34	-0.02
55	12	-108.90	0.11	-31.32	0.55	102.81	0.16
	71	108.90	-0.11	84.28	-0.55	-33.45	-0.03
56	12	104.57	0.10	3.17	1.33	16.74	0.06
	71	-104.57	-0.10	49.79	-1.33	11.23	0.06
57	12	87.66	-0.20	7.66	-3.61	25.78	-0.56
	71	-87.66	0.20	45.29	3.61	-3.20	0.33
58	12	100.59	-0.01	3.01	-0.70	17.60	-0.21
	71	-100.59	0.01	49.95	0.70	10.57	0.20
59	12	91.64	-0.08	7.82	-1.58	24.93	-0.29
	71	-91.64	0.08	45.13	1.58	-2.54	0.19

	60	12	-9.05	0.52	-27.97	8.40	57.89	0.95
		71	9.05	-0.52	80.93	-8.40	7.45	-0.32
	61	12	57.14	0.57	-15.33	7.91	32.40	1.07
		71	-57.14	-0.57	68.29	-7.91	17.77	-0.38
	62	12	-6.04	0.57	-27.52	8.47	56.82	1.07
		71	6.04	-0.57	80.48	-8.47	7.98	-0.38
	63	12	54.12	0.52	-15.78	7.84	33.46	0.94
		71	-54.12	-0.52	68.73	-7.84	17.25	-0.32
	64	12	-65.44	-0.48	-12.99	-8.06	88.01	-1.12
		71	65.44	0.48	65.94	8.06	-40.65	0.55
	65	12	0.75	-0.42	-0.35	-8.55	62.52	-1.00
		71	-0.75	0.42	53.30	8.55	-30.33	0.49
	66	12	-62.43	-0.42	-12.54	-7.99	86.95	-0.99
		71	62.43	0.42	65.50	7.99	-40.13	0.49
	67	12	-2.27	-0.48	-0.79	-8.63	63.59	-1.12
		71	2.27	0.48	53.75	8.63	-30.86	0.55
	68	12	-22.31	0.13	-28.51	1.64	60.73	0.04
		71	22.31	-0.13	81.47	-1.64	5.25	0.12
	69	12	43.87	0.19	-15.87	1.14	35.24	0.16
		71	-43.87	-0.19	68.82	-1.14	15.57	0.07
	70	12	-19.30	0.19	-28.06	1.71	59.67	0.17
		71	19.30	-0.19	81.02	-1.71	5.78	0.06
	71	12	40.86	0.13	-16.32	1.07	36.31	0.03
		71	-40.86	-0.13	69.27	-1.07	15.05	0.12
	72	12	-52.17	-0.09	-12.45	-1.29	85.17	-0.21
		71	52.17	0.09	65.41	1.29	-38.45	0.10
	73	12	14.01	-0.03	0.19	-1.79	59.68	-0.09
		71	-14.01	0.03	52.76	1.79	-28.13	0.05
	74	12	-49.16	-0.03	-12.00	-1.22	84.10	-0.08
		71	49.16	0.03	64.96	1.22	-37.93	0.04
	75	12	11.00	-0.09	-0.26	-1.86	60.74	-0.22
		71	-11.00	0.09	53.21	1.86	-28.66	0.11
105	1	71	-0.67	0.03	-0.50	-0.06	2.95	-0.06
		72	0.67	-0.03	23.30	0.06	11.33	0.10
	2	71	-3.48	0.02	10.85	-0.02	8.49	-0.03
		72	3.48	-0.02	19.31	0.02	-3.42	0.05
	3	71	-0.79	0.00	-1.13	-0.04	1.12	0.00
		72	0.79	0.00	1.13	0.04	0.23	0.01
	4	71	-1.35	0.01	-1.91	-0.07	1.86	-0.01
		72	1.35	-0.01	1.91	0.07	0.43	0.01
	5	71	-2.47	0.00	-0.50	0.02	0.43	0.00
		72	2.47	0.00	0.50	-0.02	0.17	0.00
	6	71	1.24	0.00	0.25	-0.01	-0.21	0.00
		72	-1.24	0.00	-0.25	0.01	-0.09	0.00
	7	71	3.92	0.05	-0.25	0.55	-3.01	0.07
		72	-3.92	-0.05	0.25	-0.55	3.31	-0.01
	8	71	-3.92	-0.05	0.25	-0.55	2.99	-0.07
		72	3.92	0.05	-0.25	0.55	-3.30	0.01
	9	71	-9.82	0.08	9.88	-0.18	18.34	-0.12

	72	9.82	-0.08	58.96	0.18	11.11	0.21
10	71	-6.49	0.08	10.56	-0.22	17.76	-0.12
	72	6.49	-0.08	58.28	0.22	10.87	0.21
11	71	-4.07	0.12	10.11	0.29	15.25	-0.05
	72	4.07	-0.12	58.74	-0.29	13.93	0.20
12	71	-11.13	0.03	10.56	-0.70	20.65	-0.18
	72	11.13	-0.03	58.28	0.70	7.98	0.22
13	71	-9.65	0.07	10.13	-0.18	18.06	-0.12
	72	9.65	-0.07	58.71	0.18	11.09	0.21
14	71	-6.32	0.07	10.81	-0.22	17.48	-0.12
	72	6.32	-0.07	58.03	0.22	10.86	0.21
15	71	-3.90	0.12	10.36	0.29	14.96	-0.05
	72	3.90	-0.12	58.48	-0.29	13.91	0.20
16	71	-10.96	0.03	10.81	-0.70	20.36	-0.18
	72	10.96	-0.03	58.03	0.70	7.97	0.21
17	71	-10.12	0.07	11.27	-0.12	16.91	-0.11
	72	10.12	-0.07	57.58	0.12	10.87	0.20
18	71	-4.56	0.07	12.40	-0.17	15.95	-0.11
	72	4.56	-0.07	56.44	0.17	10.48	0.20
19	71	-0.53	0.15	11.65	0.67	11.76	0.00
	72	0.53	-0.15	57.20	-0.67	15.57	0.18
20	71	-12.29	-0.01	12.40	-0.98	20.76	-0.22
	72	12.29	0.01	56.44	0.98	5.66	0.21
21	71	-7.10	0.06	7.97	-0.13	13.75	-0.09
	72	7.10	-0.06	44.99	0.13	8.46	0.16
22	71	-4.88	0.06	8.42	-0.15	13.37	-0.09
	72	4.88	-0.06	44.54	0.15	8.30	0.16
23	71	-3.27	0.09	8.12	0.18	11.69	-0.05
	72	3.27	-0.09	44.84	-0.18	10.34	0.15
24	71	-7.97	0.02	8.42	-0.48	15.29	-0.13
	72	7.97	-0.02	44.54	0.48	6.38	0.16
25	71	-6.99	0.06	8.14	-0.13	13.56	-0.09
	72	6.99	-0.06	44.82	0.13	8.45	0.16
26	71	-4.76	0.06	8.59	-0.15	13.18	-0.09
	72	4.76	-0.06	44.37	0.15	8.29	0.16
27	71	-3.15	0.09	8.29	0.18	11.50	-0.05
	72	3.15	-0.09	44.67	-0.18	10.33	0.15
28	71	-7.86	0.02	8.59	-0.48	15.10	-0.13
	72	7.86	-0.02	44.37	0.48	6.37	0.16
29	71	-7.30	0.05	8.89	-0.09	12.80	-0.09
	72	7.30	-0.05	44.06	0.09	8.30	0.15
30	71	-3.59	0.05	9.65	-0.12	12.16	-0.09
	72	3.59	-0.05	43.31	0.12	8.04	0.15
31	71	-0.91	0.11	9.14	0.44	9.37	-0.01
	72	0.91	-0.11	43.81	-0.44	11.43	0.14
32	71	-8.75	0.00	9.65	-0.66	15.37	-0.16
	72	8.75	0.00	43.31	0.66	4.83	0.16
33	71	-4.15	0.05	10.35	-0.08	11.44	-0.08
	72	4.15	-0.05	42.60	0.08	7.91	0.14
34	71	-4.42	0.05	9.97	-0.09	11.81	-0.09

	72	4.42	-0.05	42.99	0.09	8.00	0.15
35	71	-4.65	0.05	10.25	-0.07	11.53	-0.08
	72	4.65	-0.05	42.71	0.07	7.95	0.14
36	71	-3.90	0.05	10.40	-0.08	11.40	-0.08
	72	3.90	-0.05	42.55	0.08	7.89	0.14
37	71	-3.37	0.06	10.30	0.03	10.84	-0.07
	72	3.37	-0.06	42.65	-0.03	8.57	0.14
38	71	-4.93	0.04	10.40	-0.19	12.04	-0.10
	72	4.93	-0.04	42.55	0.19	7.25	0.15
39	71	-4.15	0.05	10.35	-0.08	11.44	-0.08
	72	4.15	-0.05	42.60	0.08	7.91	0.14
40	71	-110.31	-0.09	-21.18	0.83	17.20	-0.09
	72	110.31	0.09	21.18	-0.83	8.22	-0.03
41	71	-100.27	0.10	-19.60	1.06	15.45	0.11
	72	100.27	-0.10	19.60	-1.06	8.06	0.00
42	71	28.20	0.50	-1.34	8.23	-24.05	0.44
	72	-28.20	-0.50	1.34	-8.23	25.66	0.16
43	71	14.93	0.11	-2.29	1.46	-21.85	-0.01
	72	-14.93	-0.11	2.29	-1.46	24.60	0.14
44	71	-106.00	0.10	-11.23	3.22	21.42	-0.04
	72	106.00	-0.10	64.19	-3.22	23.83	0.17
45	71	-122.92	-0.19	-10.43	-1.72	35.85	-0.30
	72	122.92	0.19	63.39	1.72	8.43	0.07
46	71	-109.98	-0.01	-11.52	1.19	22.08	-0.17
	72	109.98	0.01	64.47	-1.19	23.51	0.16
47	71	-118.94	-0.08	-10.14	0.31	35.19	-0.17
	72	118.94	0.08	63.10	-0.31	8.75	0.08
48	71	114.61	0.29	31.13	1.56	-12.97	0.13
	72	-114.61	-0.29	21.82	-1.56	7.39	0.22
49	71	97.70	-0.01	31.94	-3.37	1.46	-0.13
	72	-97.70	0.01	21.02	3.37	-8.01	0.12
50	71	110.63	0.18	30.85	-0.47	-12.31	0.00
	72	-110.63	-0.18	22.11	0.47	7.07	0.21
51	71	101.68	0.11	32.22	-1.34	0.80	0.01
	72	-101.68	-0.11	20.74	1.34	-7.69	0.13
52	71	-95.96	0.29	-9.65	3.46	19.68	0.16
	72	95.96	-0.29	62.60	-3.46	23.67	0.20
53	71	-112.88	0.00	-8.84	-1.48	34.11	-0.10
	72	112.88	0.00	61.80	1.48	8.28	0.10
54	71	-99.94	0.18	-9.93	1.43	20.34	0.02
	72	99.94	-0.18	62.89	-1.43	23.35	0.19
55	71	-108.90	0.11	-8.56	0.55	33.45	0.03
	72	108.90	-0.11	61.52	-0.55	8.60	0.11
56	71	104.57	0.10	29.55	1.33	-11.23	-0.06
	72	-104.57	-0.10	23.41	-1.33	7.55	0.19
57	71	87.66	-0.20	30.35	-3.61	3.20	-0.33
	72	-87.66	0.20	22.61	3.61	-7.85	0.09
58	71	100.59	-0.01	29.26	-0.70	-10.57	-0.20
	72	-100.59	0.01	23.69	0.70	7.23	0.18
59	71	91.64	-0.08	30.63	-1.58	2.54	-0.19

		72	-91.64	0.08	22.32	1.58	-7.53	0.10
60		71	-9.05	0.52	2.66	8.40	-7.45	0.32
		72	9.05	-0.52	50.30	-8.40	36.04	0.30
61		71	57.14	0.57	15.37	7.91	-17.77	0.38
		72	-57.14	-0.57	37.59	-7.91	31.10	0.31
62		71	-6.04	0.57	3.13	8.47	-7.98	0.38
		72	6.04	-0.57	49.82	-8.47	35.99	0.31
63		71	54.12	0.52	14.89	7.84	-17.25	0.32
		72	-54.12	-0.52	38.06	-7.84	31.15	0.30
64		71	-65.44	-0.48	5.33	-8.06	40.65	-0.55
		72	65.44	0.48	47.62	8.06	-15.28	-0.02
65		71	0.75	-0.42	18.04	-8.55	30.33	-0.49
		72	-0.75	0.42	34.91	8.55	-20.21	-0.01
66		71	-62.43	-0.42	5.81	-7.99	40.13	-0.49
		72	62.43	0.42	47.15	7.99	-15.33	-0.02
67		71	-2.27	-0.48	17.57	-8.63	30.86	-0.55
		72	2.27	0.48	35.39	8.63	-20.17	-0.02
68		71	-22.31	0.13	1.71	1.64	-5.25	-0.12
		72	22.31	-0.13	51.25	-1.64	34.97	0.28
69		71	43.87	0.19	14.42	1.14	-15.57	-0.07
		72	-43.87	-0.19	38.54	-1.14	30.04	0.29
70		71	-19.30	0.19	2.18	1.71	-5.78	-0.06
		72	19.30	-0.19	50.77	-1.71	34.93	0.28
71		71	40.86	0.13	13.94	1.07	-15.05	-0.12
		72	-40.86	-0.13	39.01	-1.07	30.09	0.28
72		71	-52.17	-0.09	6.28	-1.29	38.45	-0.10
		72	52.17	0.09	46.67	1.29	-14.22	0.00
73		71	14.01	-0.03	18.99	-1.79	28.13	-0.05
		72	-14.01	0.03	33.96	1.79	-19.15	0.01
74		71	-49.16	-0.03	6.76	-1.22	37.93	-0.04
		72	49.16	0.03	46.20	1.22	-14.27	0.00
75		71	11.00	-0.09	18.52	-1.86	28.66	-0.11
		72	-11.00	0.09	34.44	1.86	-19.11	0.00
106	1	72	-0.67	0.03	19.13	-0.06	-11.33	-0.10
		73	0.67	-0.03	3.67	0.06	2.06	0.13
2		72	-3.48	0.02	16.02	-0.02	3.42	-0.05
		73	3.48	-0.02	14.14	0.02	-4.55	0.07
3		72	-0.79	0.00	1.03	-0.04	-0.23	-0.01
		73	0.79	0.00	-1.03	0.04	-1.01	0.01
4		72	-1.35	0.01	1.85	-0.07	-0.43	-0.01
		73	1.35	-0.01	-1.85	0.07	-1.79	0.02
5		72	-2.47	0.00	-0.50	0.02	-0.17	0.00
		73	2.47	0.00	0.50	-0.02	0.78	0.00
6		72	1.24	0.00	0.25	-0.01	0.09	0.00
		73	-1.24	0.00	-0.25	0.01	-0.39	0.00
7		72	3.92	0.05	0.82	0.55	-3.31	0.01
		73	-3.92	-0.05	-0.82	-0.55	2.32	0.06
8		72	-3.92	-0.05	-0.82	-0.55	3.30	-0.01
		73	3.92	0.05	0.82	0.55	-2.31	-0.06

9	72	-9.82	0.08	48.18	-0.18	-11.11	-0.21
	73	9.82	-0.08	20.66	0.18	-5.40	0.30
10	72	-6.49	0.08	48.86	-0.22	-10.87	-0.21
	73	6.49	-0.08	19.98	0.22	-6.45	0.30
11	72	-4.07	0.12	49.37	0.29	-13.93	-0.20
	73	4.07	-0.12	19.47	-0.29	-4.02	0.35
12	72	-11.13	0.03	47.89	-0.70	-7.98	-0.22
	73	11.13	-0.03	20.95	0.70	-8.18	0.25
13	72	-9.65	0.07	48.02	-0.18	-11.09	-0.21
	73	9.65	-0.07	20.82	0.18	-5.23	0.30
14	72	-6.32	0.07	48.70	-0.22	-10.86	-0.21
	73	6.32	-0.07	20.14	0.22	-6.28	0.29
15	72	-3.90	0.12	49.22	0.29	-13.91	-0.20
	73	3.90	-0.12	19.63	-0.29	-3.85	0.35
16	72	-10.96	0.03	47.73	-0.70	-7.97	-0.21
	73	10.96	-0.03	21.11	0.70	-8.01	0.24
17	72	-10.12	0.07	46.33	-0.12	-10.87	-0.20
	73	10.12	-0.07	22.51	0.12	-3.42	0.28
18	72	-4.56	0.07	47.46	-0.17	-10.48	-0.20
	73	4.56	-0.07	21.38	0.17	-5.17	0.28
19	72	-0.53	0.15	48.32	0.67	-15.57	-0.18
	73	0.53	-0.15	20.52	-0.67	-1.11	0.36
20	72	-12.29	-0.01	45.85	-0.98	-5.66	-0.21
	73	12.29	0.01	22.99	0.98	-8.05	0.19
21	72	-7.10	0.06	36.81	-0.13	-8.46	-0.16
	73	7.10	-0.06	16.15	0.13	-3.93	0.23
22	72	-4.88	0.06	37.26	-0.15	-8.30	-0.16
	73	4.88	-0.06	15.70	0.15	-4.63	0.23
23	72	-3.27	0.09	37.60	0.18	-10.34	-0.15
	73	3.27	-0.09	15.35	-0.18	-3.01	0.26
24	72	-7.97	0.02	36.61	-0.48	-6.38	-0.16
	73	7.97	-0.02	16.34	0.48	-5.79	0.19
25	72	-6.99	0.06	36.70	-0.13	-8.45	-0.16
	73	6.99	-0.06	16.25	0.13	-3.82	0.22
26	72	-4.76	0.06	37.15	-0.15	-8.29	-0.16
	73	4.76	-0.06	15.80	0.15	-4.52	0.22
27	72	-3.15	0.09	37.50	0.18	-10.33	-0.15
	73	3.15	-0.09	15.46	-0.18	-2.90	0.26
28	72	-7.86	0.02	36.51	-0.48	-6.37	-0.16
	73	7.86	-0.02	16.45	0.48	-5.67	0.19
29	72	-7.30	0.05	35.57	-0.09	-8.30	-0.15
	73	7.30	-0.05	17.38	0.09	-2.61	0.21
30	72	-3.59	0.05	36.33	-0.12	-8.04	-0.15
	73	3.59	-0.05	16.63	0.12	-3.78	0.21
31	72	-0.91	0.11	36.90	0.44	-11.43	-0.14
	73	0.91	-0.11	16.05	-0.44	-1.07	0.27
32	72	-8.75	0.00	35.25	-0.66	-4.83	-0.16
	73	8.75	0.00	17.70	0.66	-5.70	0.16
33	72	-4.15	0.05	35.15	-0.08	-7.91	-0.14
	73	4.15	-0.05	17.81	0.08	-2.50	0.20

34	72	-4.42	0.05	35.52	-0.09	-8.00	-0.15
	73	4.42	-0.05	17.43	0.09	-2.85	0.21
35	72	-4.65	0.05	35.05	-0.07	-7.95	-0.14
	73	4.65	-0.05	17.91	0.07	-2.34	0.20
36	72	-3.90	0.05	35.20	-0.08	-7.89	-0.14
	73	3.90	-0.05	17.76	0.08	-2.57	0.20
37	72	-3.37	0.06	35.32	0.03	-8.57	-0.14
	73	3.37	-0.06	17.64	-0.03	-2.03	0.21
38	72	-4.93	0.04	34.99	-0.19	-7.25	-0.15
	73	4.93	-0.04	17.97	0.19	-2.96	0.19
39	72	-4.15	0.05	35.15	-0.08	-7.91	-0.14
	73	4.15	-0.05	17.81	0.08	-2.50	0.20
40	72	-110.31	-0.09	-21.37	0.83	-8.22	0.03
	73	110.31	0.09	21.37	-0.83	33.86	-0.14
41	72	-100.27	0.10	-19.68	1.06	-8.06	0.00
	73	100.27	-0.10	19.68	-1.06	31.68	0.12
42	72	28.20	0.50	5.03	8.23	-25.66	-0.16
	73	-28.20	-0.50	-5.03	-8.23	19.62	0.76
43	72	14.93	0.11	3.50	1.46	-24.60	-0.14
	73	-14.93	-0.11	-3.50	-1.46	20.39	0.27
44	72	-106.00	0.10	15.29	3.22	-23.83	-0.17
	73	106.00	-0.10	37.66	-3.22	37.25	0.29
45	72	-122.92	-0.19	12.27	-1.72	-8.43	-0.07
	73	122.92	0.19	40.68	1.72	25.48	-0.16
46	72	-109.98	-0.01	14.83	1.19	-23.51	-0.16
	73	109.98	0.01	38.12	-1.19	37.48	0.15
47	72	-118.94	-0.08	12.73	0.31	-8.75	-0.08
	73	118.94	0.08	40.22	-0.31	25.25	-0.02
48	72	114.61	0.29	58.03	1.56	-7.39	-0.22
	73	-114.61	-0.29	-5.07	-1.56	-30.47	0.57
49	72	97.70	-0.01	55.01	-3.37	8.01	-0.12
	73	-97.70	0.01	-2.05	3.37	-42.24	0.11
50	72	110.63	0.18	57.57	-0.47	-7.07	-0.21
	73	-110.63	-0.18	-4.61	0.47	-30.24	0.42
51	72	101.68	0.11	55.47	-1.34	7.69	-0.13
	73	-101.68	-0.11	-2.51	1.34	-42.48	0.26
52	72	-95.96	0.29	16.98	3.46	-23.67	-0.20
	73	95.96	-0.29	35.97	-3.46	35.07	0.55
53	72	-112.88	0.00	13.96	-1.48	-8.28	-0.10
	73	112.88	0.00	38.99	1.48	23.29	0.09
54	72	-99.94	0.18	16.52	1.43	-23.35	-0.19
	73	99.94	-0.18	36.43	-1.43	35.30	0.40
55	72	-108.90	0.11	14.42	0.55	-8.60	-0.11
	73	108.90	-0.11	38.53	-0.55	23.06	0.24
56	72	104.57	0.10	56.34	1.33	-7.55	-0.19
	73	-104.57	-0.10	-3.38	-1.33	-28.28	0.31
57	72	87.66	-0.20	53.32	-3.61	7.85	-0.09
	73	-87.66	0.20	-0.36	3.61	-40.06	-0.14
58	72	100.59	-0.01	55.88	-0.70	-7.23	-0.18
	73	-100.59	0.01	-2.92	0.70	-28.05	0.17

59	72	91.64	-0.08	53.78	-1.58	7.53	-0.10	
	73	-91.64	0.08	-0.82	1.58	-40.29	0.00	
60	72	-9.05	0.52	33.77	8.40	-36.04	-0.30	
	73	9.05	-0.52	19.19	-8.40	27.29	0.92	
61	72	57.14	0.57	46.59	7.91	-31.10	-0.31	
	73	-57.14	-0.57	6.37	-7.91	6.97	1.00	
62	72	-6.04	0.57	34.28	8.47	-35.99	-0.31	
	73	6.04	-0.57	18.68	-8.47	26.63	0.99	
63	72	54.12	0.52	46.08	7.84	-31.15	-0.30	
	73	-54.12	-0.52	6.87	-7.84	7.62	0.92	
64	72	-65.44	-0.48	23.71	-8.06	15.28	0.02	
	73	65.44	0.48	29.25	8.06	-11.96	-0.60	
65	72	0.75	-0.42	36.53	-8.55	20.21	0.01	
	73	-0.75	0.42	16.43	8.55	-32.28	-0.51	
66	72	-62.43	-0.42	24.22	-7.99	15.33	0.02	
	73	62.43	0.42	28.74	7.99	-12.62	-0.52	
67	72	-2.27	-0.48	36.02	-8.63	20.17	0.02	
	73	2.27	0.48	16.93	8.63	-31.62	-0.59	
68	72	-22.31	0.13	32.24	1.64	-34.97	-0.28	
	73	22.31	-0.13	20.71	-1.64	28.06	0.43	
69	72	43.87	0.19	45.06	1.14	-30.04	-0.29	
	73	-43.87	-0.19	7.89	-1.14	7.74	0.52	
70	72	-19.30	0.19	32.75	1.71	-34.93	-0.28	
	73	19.30	-0.19	20.20	-1.71	27.40	0.51	
71	72	40.86	0.13	44.56	1.07	-30.09	-0.28	
	73	-40.86	-0.13	8.40	-1.07	8.39	0.44	
72	72	-52.17	-0.09	25.24	-1.29	14.22	0.00	
	73	52.17	0.09	27.72	1.29	-12.73	-0.11	
73	72	14.01	-0.03	38.06	-1.79	19.15	-0.01	
	73	-14.01	0.03	14.90	1.79	-33.05	-0.03	
74	72	-49.16	-0.03	25.74	-1.22	14.27	0.00	
	73	49.16	0.03	27.21	1.22	-13.39	-0.04	
75	72	11.00	-0.09	37.55	-1.86	19.11	0.00	
	73	-11.00	0.09	15.41	1.86	-32.39	-0.11	
107	1	73	-0.67	0.03	38.93	-0.06	-2.06	-0.13
		13	0.67	-0.03	-16.13	0.06	-30.99	0.17
2	73	-3.48	0.02	21.29	-0.02	4.55	-0.07	
	13	3.48	-0.02	8.86	0.02	-12.01	0.09	
3	73	-0.79	0.00	3.19	-0.04	1.01	-0.01	
	13	0.79	0.00	-3.19	0.04	-4.84	0.02	
4	73	-1.35	0.01	5.63	-0.07	1.79	-0.02	
	13	1.35	-0.01	-5.63	0.07	-8.54	0.03	
5	73	-2.47	0.00	-0.50	0.02	-0.78	0.00	
	13	2.47	0.00	0.50	-0.02	1.38	0.00	
6	73	1.24	0.00	0.25	-0.01	0.39	0.00	
	13	-1.24	0.00	-0.25	0.01	-0.69	0.00	
7	73	3.92	0.05	1.94	0.55	-2.32	-0.06	
	13	-3.92	-0.05	-1.94	-0.55	-0.01	0.12	
8	73	-3.92	-0.05	-1.94	-0.55	2.31	0.06	

	13	3.92	0.05	1.94	0.55	0.02	-0.12
9	73	-9.82	0.08	86.85	-0.18	5.40	-0.30
	13	9.82	-0.08	-18.01	0.18	-68.32	0.39
10	73	-6.49	0.08	87.53	-0.22	6.45	-0.30
	13	6.49	-0.08	-18.69	0.22	-70.18	0.39
11	73	-4.07	0.12	89.05	0.29	4.02	-0.35
	13	4.07	-0.12	-20.20	-0.29	-69.57	0.50
12	73	-11.13	0.03	85.56	-0.70	8.18	-0.25
	13	11.13	-0.03	-16.71	0.70	-69.54	0.28
13	73	-9.65	0.07	86.28	-0.18	5.23	-0.30
	13	9.65	-0.07	-17.44	0.18	-67.46	0.39
14	73	-6.32	0.07	86.96	-0.22	6.28	-0.29
	13	6.32	-0.07	-18.12	0.22	-69.33	0.38
15	73	-3.90	0.12	88.48	0.29	3.85	-0.35
	13	3.90	-0.12	-19.64	-0.29	-68.71	0.49
16	73	-10.96	0.03	84.99	-0.70	8.01	-0.24
	13	10.96	-0.03	-16.15	0.70	-68.69	0.27
17	73	-10.12	0.07	81.76	-0.12	3.42	-0.28
	13	10.12	-0.07	-12.92	0.12	-60.23	0.36
18	73	-4.56	0.07	82.89	-0.17	5.17	-0.28
	13	4.56	-0.07	-14.05	0.17	-63.33	0.36
19	73	-0.53	0.15	85.42	0.67	1.11	-0.36
	13	0.53	-0.15	-16.58	-0.67	-62.31	0.54
20	73	-12.29	-0.01	79.60	-0.98	8.05	-0.19
	13	12.29	0.01	-10.76	0.98	-62.27	0.18
21	73	-7.10	0.06	65.93	-0.13	3.93	-0.23
	13	7.10	-0.06	-12.97	0.13	-51.28	0.30
22	73	-4.88	0.06	66.38	-0.15	4.63	-0.23
	13	4.88	-0.06	-13.43	0.15	-52.52	0.29
23	73	-3.27	0.09	67.39	0.18	3.01	-0.26
	13	3.27	-0.09	-14.44	-0.18	-52.11	0.37
24	73	-7.97	0.02	65.07	-0.48	5.79	-0.19
	13	7.97	-0.02	-12.11	0.48	-52.09	0.22
25	73	-6.99	0.06	65.55	-0.13	3.82	-0.22
	13	6.99	-0.06	-12.60	0.13	-50.71	0.29
26	73	-4.76	0.06	66.00	-0.15	4.52	-0.22
	13	4.76	-0.06	-13.05	0.15	-51.95	0.29
27	73	-3.15	0.09	67.02	0.18	2.90	-0.26
	13	3.15	-0.09	-14.06	-0.18	-51.54	0.36
28	73	-7.86	0.02	64.69	-0.48	5.67	-0.19
	13	7.86	-0.02	-11.73	0.48	-51.52	0.22
29	73	-7.30	0.05	62.54	-0.09	2.61	-0.21
	13	7.30	-0.05	-9.58	0.09	-45.89	0.28
30	73	-3.59	0.05	63.29	-0.12	3.78	-0.21
	13	3.59	-0.05	-10.34	0.12	-47.96	0.28
31	73	-0.91	0.11	64.98	0.44	1.07	-0.27
	13	0.91	-0.11	-12.02	-0.44	-47.27	0.40
32	73	-8.75	0.00	61.10	-0.66	5.70	-0.16
	13	8.75	0.00	-8.14	0.66	-47.24	0.15
33	73	-4.15	0.05	60.23	-0.08	2.50	-0.20

	13	4.15	-0.05	-7.27	0.08	-42.99	0.26
34	73	-4.42	0.05	61.35	-0.09	2.85	-0.21
	13	4.42	-0.05	-8.40	0.09	-44.70	0.27
35	73	-4.65	0.05	60.13	-0.07	2.34	-0.20
	13	4.65	-0.05	-7.17	0.07	-42.72	0.26
36	73	-3.90	0.05	60.28	-0.08	2.57	-0.20
	13	3.90	-0.05	-7.32	0.08	-43.13	0.26
37	73	-3.37	0.06	60.61	0.03	2.03	-0.21
	13	3.37	-0.06	-7.66	-0.03	-43.00	0.29
38	73	-4.93	0.04	59.84	-0.19	2.96	-0.19
	13	4.93	-0.04	-6.88	0.19	-42.99	0.24
39	73	-4.15	0.05	60.23	-0.08	2.50	-0.20
	13	4.15	-0.05	-7.27	0.08	-42.99	0.26
40	73	-110.31	-0.09	-21.58	0.83	-33.86	0.14
	13	110.31	0.09	21.58	-0.83	59.76	-0.25
41	73	-100.27	0.10	-19.78	1.06	-31.68	-0.12
	13	100.27	-0.10	19.78	-1.06	55.41	0.23
42	73	28.20	0.50	11.73	8.23	-19.62	-0.76
	13	-28.20	-0.50	-11.73	-8.23	5.54	1.35
43	73	14.93	0.11	9.46	1.46	-20.39	-0.27
	13	-14.93	-0.11	-9.46	-1.46	9.04	0.41
44	73	-106.00	0.10	42.16	3.22	-37.25	-0.29
	13	106.00	-0.10	10.79	-3.22	18.43	0.42
45	73	-122.92	-0.19	35.12	-1.72	-25.48	0.16
	13	122.92	0.19	17.83	1.72	15.10	-0.39
46	73	-109.98	-0.01	41.48	1.19	-37.48	-0.15
	13	109.98	0.01	11.47	-1.19	19.48	0.13
47	73	-118.94	-0.08	35.81	0.31	-25.25	0.02
	13	118.94	0.08	17.15	-0.31	14.05	-0.11
48	73	114.61	0.29	85.33	1.56	30.47	-0.57
	13	-114.61	-0.29	-32.37	-1.56	-101.09	0.92
49	73	97.70	-0.01	78.29	-3.37	42.24	-0.11
	13	-97.70	0.01	-25.33	3.37	-104.42	0.11
50	73	110.63	0.18	84.65	-0.47	30.24	-0.42
	13	-110.63	-0.18	-31.69	0.47	-100.04	0.63
51	73	101.68	0.11	78.97	-1.34	42.48	-0.26
	13	-101.68	-0.11	-26.02	1.34	-105.47	0.39
52	73	-95.96	0.29	43.97	3.46	-35.07	-0.55
	13	95.96	-0.29	8.99	-3.46	14.08	0.90
53	73	-112.88	0.00	36.93	-1.48	-23.29	-0.09
	13	112.88	0.00	16.02	1.48	10.75	0.09
54	73	-99.94	0.18	43.29	1.43	-35.30	-0.40
	13	99.94	-0.18	9.67	-1.43	15.12	0.62
55	73	-108.90	0.11	37.61	0.55	-23.06	-0.24
	13	108.90	-0.11	15.34	-0.55	9.70	0.37
56	73	104.57	0.10	83.52	1.33	28.28	-0.31
	13	-104.57	-0.10	-30.57	-1.33	-96.74	0.43
57	73	87.66	-0.20	76.48	-3.61	40.06	0.14
	13	-87.66	0.20	-23.53	3.61	-100.06	-0.38
58	73	100.59	-0.01	82.84	-0.70	28.05	-0.17

		13	-100.59	0.01	-29.88	0.70	-95.69	0.15
59		73	91.64	-0.08	77.16	-1.58	40.29	0.00
		13	-91.64	0.08	-24.21	1.58	-101.11	-0.09
60		73	-9.05	0.52	65.48	8.40	-27.29	-0.92
		13	9.05	-0.52	-12.53	-8.40	-19.52	1.54
61		73	57.14	0.57	78.43	7.91	-6.97	-1.00
		13	-57.14	-0.57	-25.48	-7.91	-55.38	1.69
62		73	-6.04	0.57	66.03	8.47	-26.63	-0.99
		13	6.04	-0.57	-13.07	-8.47	-20.83	1.68
63		73	54.12	0.52	77.89	7.84	-7.62	-0.92
		13	-54.12	-0.52	-24.94	-7.84	-54.07	1.54
64		73	-65.44	-0.48	42.02	-8.06	11.96	0.60
		13	65.44	0.48	10.94	8.06	-30.61	-1.17
65		73	0.75	-0.42	54.97	-8.55	32.28	0.51
		13	-0.75	0.42	-2.01	8.55	-66.47	-1.02
66		73	-62.43	-0.42	42.56	-7.99	12.62	0.52
		13	62.43	0.42	10.39	7.99	-31.92	-1.02
67		73	-2.27	-0.48	54.43	-8.63	31.62	0.59
		13	2.27	0.48	-1.47	8.63	-65.16	-1.16
68		73	-22.31	0.13	63.21	1.64	-28.06	-0.43
		13	22.31	-0.13	-10.25	-1.64	-16.02	0.59
69		73	43.87	0.19	76.16	1.14	-7.74	-0.52
		13	-43.87	-0.19	-23.20	-1.14	-51.88	0.74
70		73	-19.30	0.19	63.75	1.71	-27.40	-0.51
		13	19.30	-0.19	-10.80	-1.71	-17.33	0.74
71		73	40.86	0.13	75.62	1.07	-8.39	-0.44
		13	-40.86	-0.13	-22.66	-1.07	-50.57	0.60
72		73	-52.17	-0.09	44.29	-1.29	12.73	0.11
		13	52.17	0.09	8.66	1.29	-34.11	-0.22
73		73	14.01	-0.03	57.24	-1.79	33.05	0.03
		13	-14.01	0.03	-4.29	1.79	-69.96	-0.07
74		73	-49.16	-0.03	44.83	-1.22	13.39	0.04
		13	49.16	0.03	8.12	1.22	-35.41	-0.08
75		73	11.00	-0.09	56.70	-1.86	32.39	0.11
		13	-11.00	0.09	-3.74	1.86	-68.66	-0.22
108	1	13	-0.41	-0.01	-22.12	-22.91	31.53	-0.08
		74	0.41	0.01	44.92	22.91	8.70	0.07
	2	13	-2.71	0.00	4.80	-11.25	13.59	-0.03
		74	2.71	0.00	25.35	11.25	-1.26	0.03
	3	13	-0.68	0.00	-3.43	-1.49	5.06	0.00
		74	0.68	0.00	3.43	1.49	-0.95	0.00
	4	13	-1.21	-0.01	-5.92	-2.58	8.84	-0.01
		74	1.21	0.01	5.92	2.58	-1.73	0.00
	5	13	-1.52	0.00	-0.55	0.04	0.48	0.00
		74	1.52	0.00	0.55	-0.04	0.18	0.00
	6	13	0.76	0.00	0.28	-0.02	-0.24	0.00
		74	-0.76	0.00	-0.28	0.02	-0.09	0.00
	7	13	2.93	-0.01	-1.79	-1.63	-2.14	0.09
		74	-2.93	0.01	1.79	1.63	4.29	-0.10

8	13	-2.93	0.01	1.80	1.65	2.13	-0.09
	74	2.93	-0.01	-1.80	-1.65	-4.28	0.10
9	13	-7.36	-0.02	-32.61	-48.54	73.33	-0.16
	74	7.36	0.02	101.45	48.54	7.11	0.13
10	13	-5.31	-0.02	-31.86	-48.59	72.67	-0.16
	74	5.31	0.02	100.70	48.59	6.86	0.13
11	13	-3.35	-0.03	-33.72	-50.04	70.96	-0.08
	74	3.35	0.03	102.56	50.04	10.80	0.04
12	13	-8.63	-0.01	-30.49	-47.09	74.80	-0.24
	74	8.63	0.01	99.33	47.09	3.09	0.23
13	13	-7.24	-0.02	-31.90	-48.24	72.36	-0.16
	74	7.24	0.02	100.74	48.24	7.23	0.13
14	13	-5.19	-0.02	-31.15	-48.29	71.70	-0.16
	74	5.19	0.02	100.00	48.29	6.99	0.13
15	13	-3.23	-0.03	-33.01	-49.74	70.00	-0.08
	74	3.23	0.03	101.86	49.74	10.93	0.04
16	13	-8.51	-0.01	-29.78	-46.79	73.83	-0.24
	74	8.51	0.01	98.63	46.79	3.21	0.23
17	13	-7.24	-0.01	-27.79	-46.28	66.02	-0.15
	74	7.24	0.01	96.63	46.28	8.63	0.13
18	13	-3.83	-0.02	-26.54	-46.37	64.93	-0.16
	74	3.83	0.02	95.39	46.37	8.23	0.14
19	13	-0.56	-0.03	-29.64	-48.79	62.08	-0.02
	74	0.56	0.03	98.49	48.79	14.80	-0.02
20	13	-9.36	0.00	-24.26	-43.86	68.48	-0.29
	74	9.36	0.00	93.11	43.86	1.94	0.29
21	13	-5.32	-0.01	-24.05	-36.91	54.90	-0.12
	74	5.32	0.01	77.00	36.91	5.73	0.10
22	13	-3.95	-0.02	-23.55	-36.95	54.47	-0.12
	74	3.95	0.02	76.51	36.95	5.57	0.10
23	13	-2.65	-0.02	-24.79	-37.92	53.33	-0.07
	74	2.65	0.02	77.74	37.92	8.19	0.04
24	13	-6.17	-0.01	-22.64	-35.95	55.89	-0.18
	74	6.17	0.01	75.59	35.95	3.05	0.16
25	13	-5.24	-0.01	-23.58	-36.71	54.26	-0.12
	74	5.24	0.01	76.53	36.71	5.81	0.10
26	13	-3.88	-0.02	-23.08	-36.75	53.82	-0.12
	74	3.88	0.02	76.03	36.75	5.65	0.10
27	13	-2.57	-0.02	-24.32	-37.72	52.68	-0.07
	74	2.57	0.02	77.27	37.72	8.28	0.04
28	13	-6.09	-0.01	-22.17	-35.75	55.24	-0.18
	74	6.09	0.01	75.12	35.75	3.13	0.17
29	13	-5.24	-0.01	-20.84	-35.41	50.03	-0.12
	74	5.24	0.01	73.79	35.41	6.75	0.10
30	13	-2.97	-0.01	-20.01	-35.47	49.30	-0.12
	74	2.97	0.01	72.96	35.47	6.48	0.10
31	13	-0.79	-0.02	-22.07	-37.08	47.41	-0.03
	74	0.79	0.02	75.03	37.08	10.86	0.00
32	13	-6.66	0.00	-18.48	-33.80	51.67	-0.21
	74	6.66	0.00	71.44	33.80	2.28	0.21

33	13	-3.12	-0.01	-17.32	-34.16	45.13	-0.12
	74	3.12	0.01	70.28	34.16	7.43	0.10
34	13	-3.36	-0.01	-18.51	-34.67	46.89	-0.12
	74	3.36	0.01	71.46	34.67	7.09	0.10
35	13	-3.42	-0.01	-17.43	-34.15	45.22	-0.12
	74	3.42	0.01	70.39	34.15	7.47	0.10
36	13	-2.97	-0.01	-17.27	-34.16	45.08	-0.12
	74	2.97	0.01	70.22	34.16	7.41	0.11
37	13	-2.53	-0.01	-17.68	-34.49	44.70	-0.10
	74	2.53	0.01	70.63	34.49	8.29	0.08
38	13	-3.71	-0.01	-16.96	-33.83	45.55	-0.13
	74	3.71	0.01	69.92	33.83	6.57	0.13
39	13	-3.12	-0.01	-17.32	-34.16	45.13	-0.12
	74	3.12	0.01	70.28	34.16	7.43	0.10
40	13	-68.84	-0.05	-23.99	1.88	21.39	-0.21
	74	68.84	0.05	23.99	-1.88	7.39	0.15
41	13	-62.43	0.09	-22.16	1.84	18.35	0.24
	74	62.43	-0.09	22.16	-1.84	8.24	-0.13
42	13	21.43	0.16	-9.99	-1.30	-20.71	1.04
	74	-21.43	-0.16	9.99	1.30	32.69	-0.85
43	13	12.45	-0.08	-10.18	-5.58	-14.86	0.21
	74	-12.45	0.08	10.18	5.58	27.07	-0.30
44	13	-65.53	-0.01	-44.31	-32.66	60.31	-0.01
	74	65.53	0.01	97.26	32.66	24.63	0.00
45	13	-78.39	-0.11	-38.31	-31.89	72.73	-0.64
	74	78.39	0.11	91.27	31.89	5.02	0.51
46	13	-68.22	-0.09	-44.36	-33.95	62.06	-0.26
	74	68.22	0.09	97.32	33.95	22.95	0.16
47	13	-75.70	-0.04	-38.26	-30.60	70.98	-0.39
	74	75.70	0.04	91.21	30.60	6.70	0.34
48	13	72.15	0.09	3.67	-36.43	17.52	0.40
	74	-72.15	-0.09	49.29	36.43	9.85	-0.30
49	13	59.29	0.00	9.66	-35.65	29.95	-0.22
	74	-59.29	0.00	43.29	35.65	-9.77	0.21
50	13	69.46	0.02	3.61	-37.72	19.28	0.15
	74	-69.46	-0.02	49.34	37.72	8.16	-0.13
51	13	61.98	0.07	9.72	-34.37	28.19	0.03
	74	-61.98	-0.07	43.24	34.37	-8.08	0.05
52	13	-59.12	0.13	-42.47	-32.70	57.26	0.44
	74	59.12	-0.13	95.43	32.70	25.48	-0.28
53	13	-71.98	0.04	-36.48	-31.93	69.69	-0.18
	74	71.98	-0.04	89.43	31.93	5.86	0.23
54	13	-61.81	0.06	-42.53	-33.99	59.02	0.19
	74	61.81	-0.06	95.48	33.99	23.79	-0.12
55	13	-69.29	0.11	-36.42	-30.64	67.93	0.07
	74	69.29	-0.11	89.38	30.64	7.55	0.07
56	13	65.74	-0.06	1.84	-36.39	20.57	-0.05
	74	-65.74	0.06	51.12	36.39	9.00	-0.02
57	13	52.88	-0.15	7.83	-35.61	32.99	-0.67
	74	-52.88	0.15	45.12	35.61	-10.61	0.49

	58	13	63.05	-0.13	1.78	-37.68	22.32	-0.30
		74	-63.05	0.13	51.17	37.68	7.32	0.14
	59	13	55.57	-0.08	7.89	-34.33	31.24	-0.42
		74	-55.57	0.08	45.07	34.33	-8.93	0.33
	60	13	-2.34	0.13	-34.51	-34.89	30.84	0.86
		74	2.34	-0.13	87.46	34.89	42.34	-0.70
	61	13	38.96	0.16	-20.11	-36.02	18.00	0.99
		74	-38.96	-0.16	73.07	36.02	37.91	-0.79
	62	13	-0.42	0.18	-33.96	-34.90	29.92	1.00
		74	0.42	-0.18	86.91	34.90	42.60	-0.78
	63	13	37.04	0.12	-20.66	-36.01	18.92	0.85
		74	-37.04	-0.12	73.62	36.01	37.65	-0.71
	64	13	-45.20	-0.18	-14.53	-32.30	72.25	-1.22
		74	45.20	0.18	67.48	32.30	-23.04	1.00
	65	13	-3.90	-0.15	-0.13	-33.43	59.42	-1.09
		74	3.90	0.15	53.09	33.43	-27.48	0.91
	66	13	-43.28	-0.14	-13.98	-32.31	71.34	-1.08
		74	43.28	0.14	66.93	32.31	-22.79	0.92
	67	13	-5.82	-0.20	-0.68	-33.42	60.33	-1.23
		74	5.82	0.20	53.64	33.42	-27.73	0.99
	68	13	-11.32	-0.10	-34.69	-39.17	36.68	0.03
		74	11.32	0.10	87.65	39.17	36.72	-0.15
	69	13	29.99	-0.07	-20.30	-40.30	23.85	0.15
		74	-29.99	0.07	73.26	40.30	32.29	-0.24
	70	13	-9.39	-0.06	-34.14	-39.18	35.77	0.16
		74	9.39	0.06	87.10	39.18	36.98	-0.24
	71	13	28.06	-0.12	-20.85	-40.29	24.76	0.02
		74	-28.06	0.12	73.81	40.29	32.03	-0.16
	72	13	-36.23	0.05	-14.34	-28.02	66.41	-0.39
		74	36.23	-0.05	67.30	28.02	-17.42	0.45
	73	13	5.08	0.09	0.05	-29.15	53.57	-0.26
		74	-5.08	-0.09	52.91	29.15	-21.86	0.36
	74	13	-34.30	0.10	-13.79	-28.03	65.49	-0.25
		74	34.30	-0.10	66.75	28.03	-17.17	0.37
	75	13	3.16	0.04	-0.50	-29.14	54.49	-0.40
		74	-3.16	-0.04	53.46	29.14	-22.11	0.45
109	1	74	-0.41	-0.01	-2.11	-22.91	-8.70	-0.07
		75	0.41	0.01	24.91	22.91	24.91	0.06
	2	74	-2.71	0.00	10.13	-11.25	1.26	-0.03
		75	2.71	0.00	20.03	11.25	4.67	0.03
	3	74	-0.68	0.00	-1.30	-1.49	0.95	0.00
		75	0.68	0.00	1.30	1.49	0.61	-0.01
	4	74	-1.21	-0.01	-2.19	-2.58	1.73	0.00
		75	1.21	0.01	2.19	2.58	0.90	-0.01
	5	74	-1.52	0.00	-0.54	0.04	-0.18	0.00
		75	1.52	0.00	0.54	-0.04	0.83	0.00
	6	74	0.76	0.00	0.27	-0.02	0.09	0.00
		75	-0.76	0.00	-0.27	0.02	-0.42	0.00
	7	74	2.93	-0.01	-0.57	-1.63	-4.29	0.10

	75	-2.93	0.01	0.57	1.63	4.97	-0.11
8	74	-2.93	0.01	0.58	1.65	4.28	-0.10
	75	2.93	-0.01	-0.58	-1.65	-4.98	0.11
9	74	-7.36	-0.02	6.34	-48.54	-7.11	-0.13
	75	7.36	0.02	62.50	48.54	40.80	0.11
10	74	-5.31	-0.02	7.08	-48.59	-6.86	-0.13
	75	5.31	0.02	61.77	48.59	39.68	0.11
11	74	-3.35	-0.03	6.32	-50.04	-10.80	-0.04
	75	3.35	0.03	62.53	50.04	44.53	0.00
12	74	-8.63	-0.01	7.35	-47.09	-3.09	-0.23
	75	8.63	0.01	61.49	47.09	35.58	0.21
13	74	-7.24	-0.02	6.64	-48.24	-7.23	-0.13
	75	7.24	0.02	62.20	48.24	40.57	0.11
14	74	-5.19	-0.02	7.38	-48.29	-6.99	-0.13
	75	5.19	0.02	61.47	48.29	39.44	0.11
15	74	-3.23	-0.03	6.62	-49.74	-10.93	-0.04
	75	3.23	0.03	62.23	49.74	44.29	0.01
16	74	-8.51	-0.01	7.65	-46.79	-3.21	-0.23
	75	8.51	0.01	61.19	46.79	35.34	0.21
17	74	-7.24	-0.01	7.96	-46.28	-8.63	-0.13
	75	7.24	0.01	60.88	46.28	40.39	0.12
18	74	-3.83	-0.02	9.18	-46.37	-8.23	-0.14
	75	3.83	0.02	59.66	46.37	38.51	0.12
19	74	-0.56	-0.03	7.92	-48.79	-14.80	0.02
	75	0.56	0.03	60.92	48.79	46.60	-0.05
20	74	-9.36	0.00	9.64	-43.86	-1.94	-0.29
	75	9.36	0.00	59.20	43.86	31.68	0.29
21	74	-5.32	-0.01	5.30	-36.91	-5.73	-0.10
	75	5.32	0.01	47.66	36.91	31.15	0.08
22	74	-3.95	-0.02	5.79	-36.95	-5.57	-0.10
	75	3.95	0.02	47.17	36.95	30.40	0.08
23	74	-2.65	-0.02	5.28	-37.92	-8.19	-0.04
	75	2.65	0.02	47.68	37.92	33.63	0.02
24	74	-6.17	-0.01	5.97	-35.95	-3.05	-0.16
	75	6.17	0.01	46.99	35.95	27.66	0.15
25	74	-5.24	-0.01	5.50	-36.71	-5.81	-0.10
	75	5.24	0.01	47.46	36.71	30.99	0.09
26	74	-3.88	-0.02	5.99	-36.75	-5.65	-0.10
	75	3.88	0.02	46.97	36.75	30.24	0.09
27	74	-2.57	-0.02	5.48	-37.72	-8.28	-0.04
	75	2.57	0.02	47.48	37.72	33.47	0.02
28	74	-6.09	-0.01	6.17	-35.75	-3.13	-0.17
	75	6.09	0.01	46.79	35.75	27.50	0.15
29	74	-5.24	-0.01	6.37	-35.41	-6.75	-0.10
	75	5.24	0.01	46.58	35.41	30.87	0.09
30	74	-2.97	-0.01	7.19	-35.47	-6.48	-0.10
	75	2.97	0.01	45.76	35.47	29.62	0.09
31	74	-0.79	-0.02	6.35	-37.08	-10.86	0.00
	75	0.79	0.02	46.61	37.08	35.01	-0.02
32	74	-6.66	0.00	7.50	-33.80	-2.28	-0.21

	75	6.66	0.00	45.46	33.80	25.06	0.20
33	74	-3.12	-0.01	8.02	-34.16	-7.43	-0.10
	75	3.12	0.01	44.94	34.16	29.59	0.09
34	74	-3.36	-0.01	7.58	-34.67	-7.09	-0.10
	75	3.36	0.01	45.38	34.67	29.77	0.09
35	74	-3.42	-0.01	7.91	-34.15	-7.47	-0.10
	75	3.42	0.01	45.05	34.15	29.75	0.09
36	74	-2.97	-0.01	8.07	-34.16	-7.41	-0.11
	75	2.97	0.01	44.89	34.16	29.50	0.09
37	74	-2.53	-0.01	7.90	-34.49	-8.29	-0.08
	75	2.53	0.01	45.05	34.49	30.58	0.07
38	74	-3.71	-0.01	8.13	-33.83	-6.57	-0.13
	75	3.71	0.01	44.82	33.83	28.59	0.12
39	74	-3.12	-0.01	8.02	-34.16	-7.43	-0.10
	75	3.12	0.01	44.94	34.16	29.59	0.09
40	74	-68.84	-0.05	-23.83	1.88	-7.39	-0.15
	75	68.84	0.05	23.83	-1.88	36.00	0.08
41	74	-62.43	0.09	-21.88	1.84	-8.24	0.13
	75	62.43	-0.09	21.88	-1.84	34.50	-0.02
42	74	21.43	0.16	-2.35	-1.30	-32.69	0.85
	75	-21.43	-0.16	2.35	1.30	35.52	-0.66
43	74	12.45	-0.08	-3.62	-5.58	-27.07	0.30
	75	-12.45	0.08	3.62	5.58	31.42	-0.40
44	74	-65.53	-0.01	-16.52	-32.66	-24.63	0.00
	75	65.53	0.01	69.48	32.66	76.24	-0.02
45	74	-78.39	-0.11	-15.11	-31.89	-5.02	-0.51
	75	78.39	0.11	68.07	31.89	54.93	0.37
46	74	-68.22	-0.09	-16.91	-33.95	-22.95	-0.16
	75	68.22	0.09	69.86	33.95	75.01	0.06
47	74	-75.70	-0.04	-14.73	-30.60	-6.70	-0.34
	75	75.70	0.04	67.69	30.60	56.16	0.30
48	74	72.15	0.09	31.15	-36.43	-9.85	0.30
	75	-72.15	-0.09	21.81	36.43	4.25	-0.19
49	74	59.29	0.00	32.56	-35.65	9.77	-0.21
	75	-59.29	0.00	20.40	35.65	-17.06	0.21
50	74	69.46	0.02	30.76	-37.72	-8.16	0.13
	75	-69.46	-0.02	22.19	37.72	3.02	-0.11
51	74	61.98	0.07	32.94	-34.37	8.08	-0.05
	75	-61.98	-0.07	20.02	34.37	-15.84	0.13
52	74	-59.12	0.13	-14.57	-32.70	-25.48	0.28
	75	59.12	-0.13	67.53	32.70	74.74	-0.12
53	74	-71.98	0.04	-13.16	-31.93	-5.86	-0.23
	75	71.98	-0.04	66.12	31.93	53.43	0.28
54	74	-61.81	0.06	-14.95	-33.99	-23.79	0.12
	75	61.81	-0.06	67.91	33.99	73.51	-0.04
55	74	-69.29	0.11	-12.78	-30.64	-7.55	-0.07
	75	69.29	-0.11	65.74	30.64	54.66	0.20
56	74	65.74	-0.06	29.19	-36.39	-9.00	0.02
	75	-65.74	0.06	23.76	36.39	5.74	-0.09
57	74	52.88	-0.15	30.60	-35.61	10.61	-0.49

		75	-52.88	0.15	22.35	35.61	-15.57	0.31
58		74	63.05	-0.13	28.81	-37.68	-7.32	-0.14
		75	-63.05	0.13	24.14	37.68	4.52	-0.01
59		74	55.57	-0.08	30.99	-34.33	8.93	-0.33
		75	-55.57	0.08	21.97	34.33	-14.34	0.23
60		74	-2.34	0.13	-1.49	-34.89	-42.34	0.70
		75	2.34	-0.13	54.44	34.89	75.90	-0.54
61		74	38.96	0.16	12.81	-36.02	-37.91	0.79
		75	-38.96	-0.16	40.14	36.02	54.30	-0.59
62		74	-0.42	0.18	-0.90	-34.90	-42.60	0.78
		75	0.42	-0.18	53.86	34.90	75.45	-0.57
63		74	37.04	0.12	12.23	-36.01	-37.65	0.71
		75	-37.04	-0.12	40.73	36.01	54.75	-0.56
64		74	-45.20	-0.18	3.22	-32.30	23.04	-1.00
		75	45.20	0.18	49.74	32.30	4.87	0.78
65		74	-3.90	-0.15	17.52	-33.43	27.48	-0.91
		75	3.90	0.15	35.44	33.43	-16.73	0.73
66		74	-43.28	-0.14	3.80	-32.31	22.79	-0.92
		75	43.28	0.14	49.15	32.31	4.42	0.75
67		74	-5.82	-0.20	16.93	-33.42	27.73	-0.99
		75	5.82	0.20	36.02	33.42	-16.28	0.76
68		74	-11.32	-0.10	-2.76	-39.17	-36.72	0.15
		75	11.32	0.10	55.71	39.17	71.81	-0.28
69		74	29.99	-0.07	11.54	-40.30	-32.29	0.24
		75	-29.99	0.07	41.41	40.30	50.21	-0.33
70		74	-9.39	-0.06	-2.17	-39.18	-36.98	0.24
		75	9.39	0.06	55.13	39.18	71.36	-0.31
71		74	28.06	-0.12	10.96	-40.29	-32.03	0.16
		75	-28.06	0.12	42.00	40.29	50.66	-0.30
72		74	-36.23	0.05	4.49	-28.02	17.42	-0.45
		75	36.23	-0.05	48.47	28.02	8.96	0.51
73		74	5.08	0.09	18.79	-29.15	21.86	-0.36
		75	-5.08	-0.09	34.17	29.15	-12.63	0.46
74		74	-34.30	0.10	5.07	-28.03	17.17	-0.37
		75	34.30	-0.10	47.88	28.03	8.51	0.48
75		74	3.16	0.04	18.20	-29.14	22.11	-0.45
		75	-3.16	-0.04	34.75	29.14	-12.18	0.49
110	1	75	-0.41	-0.01	17.96	-22.91	-24.91	-0.06
		76	0.41	0.01	4.84	22.91	17.05	0.05
	2	75	-2.71	0.00	15.43	-11.25	-4.67	-0.03
		76	2.71	0.00	14.73	11.25	4.25	0.03
	3	75	-0.68	0.00	0.81	-1.49	-0.61	0.01
		76	0.68	0.00	-0.81	1.49	-0.36	-0.01
	4	75	-1.21	-0.01	1.49	-2.58	-0.90	0.01
		76	1.21	0.01	-1.49	2.58	-0.88	-0.01
	5	75	-1.52	0.00	-0.53	0.04	-0.83	0.00
		76	1.52	0.00	0.53	-0.04	1.47	0.00
	6	75	0.76	0.00	0.26	-0.02	0.42	0.00
		76	-0.76	0.00	-0.26	0.02	-0.73	0.00

7	75	2.93	-0.01	0.73	-1.63	-4.97	0.11
	76	-2.93	0.01	-0.73	1.63	4.10	-0.12
8	75	-2.93	0.01	-0.72	1.65	4.98	-0.11
	76	2.93	-0.01	0.72	-1.65	-4.11	0.13
9	75	-7.36	-0.02	45.25	-48.54	-40.80	-0.11
	76	7.36	0.02	23.59	48.54	27.81	0.08
10	75	-5.31	-0.02	45.97	-48.59	-39.68	-0.11
	76	5.31	0.02	22.87	48.59	25.82	0.08
11	75	-3.35	-0.03	46.38	-50.04	-44.53	0.00
	76	3.35	0.03	22.46	50.04	30.17	-0.03
12	75	-8.63	-0.01	45.08	-47.09	-35.58	-0.21
	76	8.63	0.01	23.76	47.09	22.79	0.19
13	75	-7.24	-0.02	45.15	-48.24	-40.57	-0.11
	76	7.24	0.02	23.69	48.24	27.69	0.09
14	75	-5.19	-0.02	45.87	-48.29	-39.44	-0.11
	76	5.19	0.02	22.97	48.29	25.71	0.08
15	75	-3.23	-0.03	46.28	-49.74	-44.29	-0.01
	76	3.23	0.03	22.56	49.74	30.06	-0.03
16	75	-8.51	-0.01	44.98	-46.79	-35.34	-0.21
	76	8.51	0.01	23.86	46.79	22.67	0.20
17	75	-7.24	-0.01	43.72	-46.28	-40.39	-0.12
	76	7.24	0.01	25.12	46.28	29.23	0.10
18	75	-3.83	-0.02	44.91	-46.37	-38.51	-0.12
	76	3.83	0.02	23.93	46.37	25.93	0.09
19	75	-0.56	-0.03	45.60	-48.79	-46.60	0.05
	76	0.56	0.03	23.24	48.79	33.18	-0.09
20	75	-9.36	0.00	43.43	-43.86	-31.68	-0.29
	76	9.36	0.00	25.41	43.86	20.87	0.28
21	75	-5.32	-0.01	34.62	-36.91	-31.15	-0.08
	76	5.32	0.01	18.33	36.91	21.38	0.07
22	75	-3.95	-0.02	35.10	-36.95	-30.40	-0.08
	76	3.95	0.02	17.86	36.95	20.05	0.06
23	75	-2.65	-0.02	35.37	-37.92	-33.63	-0.02
	76	2.65	0.02	17.58	37.92	22.96	-0.01
24	75	-6.17	-0.01	34.51	-35.95	-27.66	-0.15
	76	6.17	0.01	18.45	35.95	18.03	0.14
25	75	-5.24	-0.01	34.55	-36.71	-30.99	-0.09
	76	5.24	0.01	18.40	36.71	21.30	0.07
26	75	-3.88	-0.02	35.03	-36.75	-30.24	-0.09
	76	3.88	0.02	17.93	36.75	19.98	0.07
27	75	-2.57	-0.02	35.31	-37.72	-33.47	-0.02
	76	2.57	0.02	17.65	37.72	22.88	-0.01
28	75	-6.09	-0.01	34.44	-35.75	-27.50	-0.15
	76	6.09	0.01	18.52	35.75	17.95	0.14
29	75	-5.24	-0.01	33.60	-35.41	-30.87	-0.09
	76	5.24	0.01	19.36	35.41	22.33	0.08
30	75	-2.97	-0.01	34.39	-35.47	-29.62	-0.09
	76	2.97	0.01	18.56	35.47	20.12	0.07
31	75	-0.79	-0.02	34.85	-37.08	-35.01	0.02
	76	0.79	0.02	18.10	37.08	24.96	-0.05

32	75	-6.66	0.00	33.41	-33.80	-25.06	-0.20
	76	6.66	0.00	19.55	33.80	16.75	0.20
33	75	-3.12	-0.01	33.38	-34.16	-29.59	-0.09
	76	3.12	0.01	19.57	34.16	21.30	0.08
34	75	-3.36	-0.01	33.68	-34.67	-29.77	-0.09
	76	3.36	0.01	19.27	34.67	21.12	0.08
35	75	-3.42	-0.01	33.28	-34.15	-29.75	-0.09
	76	3.42	0.01	19.68	34.15	21.59	0.08
36	75	-2.97	-0.01	33.44	-34.16	-29.50	-0.09
	76	2.97	0.01	19.52	34.16	21.15	0.08
37	75	-2.53	-0.01	33.53	-34.49	-30.58	-0.07
	76	2.53	0.01	19.43	34.49	22.12	0.06
38	75	-3.71	-0.01	33.24	-33.83	-28.59	-0.12
	76	3.71	0.01	19.72	33.83	20.48	0.11
39	75	-3.12	-0.01	33.38	-34.16	-29.59	-0.09
	76	3.12	0.01	19.57	34.16	21.30	0.08
40	75	-68.84	-0.05	-23.41	1.88	-36.00	-0.08
	76	68.84	0.05	23.41	-1.88	64.09	0.02
41	75	-62.43	0.09	-21.34	1.84	-34.50	0.02
	76	62.43	-0.09	21.34	-1.84	60.10	0.10
42	75	21.43	0.16	5.95	-1.30	-35.52	0.66
	76	-21.43	-0.16	-5.95	1.30	28.37	-0.47
43	75	12.45	-0.08	3.39	-5.58	-31.42	0.40
	76	-12.45	0.08	-3.39	5.58	27.35	-0.49
44	75	-65.53	-0.01	11.76	-32.66	-76.24	0.02
	76	65.53	0.01	41.20	32.66	93.90	-0.04
45	75	-78.39	-0.11	8.19	-31.89	-54.93	-0.37
	76	78.39	0.11	44.77	31.89	76.88	0.24
46	75	-68.22	-0.09	10.99	-33.95	-75.01	-0.06
	76	68.22	0.09	41.97	33.95	93.59	-0.05
47	75	-75.70	-0.04	8.95	-30.60	-56.16	-0.30
	76	75.70	0.04	44.00	30.60	77.18	0.25
48	75	72.15	0.09	58.58	-36.43	-4.25	0.19
	76	-72.15	-0.09	-5.63	36.43	-34.28	-0.08
49	75	59.29	0.00	55.01	-35.65	17.06	-0.21
	76	-59.29	0.00	-2.06	35.65	-51.30	0.20
50	75	69.46	0.02	57.81	-37.72	-3.02	0.11
	76	-69.46	-0.02	-4.86	37.72	-34.59	-0.09
51	75	61.98	0.07	55.78	-34.37	15.84	-0.13
	76	-61.98	-0.07	-2.82	34.37	-51.00	0.21
52	75	-59.12	0.13	13.83	-32.70	-74.74	0.12
	76	59.12	-0.13	39.12	32.70	89.91	0.04
53	75	-71.98	0.04	10.26	-31.93	-53.43	-0.28
	76	71.98	-0.04	42.69	31.93	72.89	0.32
54	75	-61.81	0.06	13.07	-33.99	-73.51	0.04
	76	61.81	-0.06	39.89	33.99	89.60	0.03
55	75	-69.29	0.11	11.03	-30.64	-54.66	-0.20
	76	69.29	-0.11	41.93	30.64	73.19	0.33
56	75	65.74	-0.06	56.51	-36.39	-5.74	0.09
	76	-65.74	0.06	-3.55	36.39	-30.29	-0.16

57	75	52.88	-0.15	52.94	-35.61	15.57	-0.31	
	76	-52.88	0.15	0.02	35.61	-47.32	0.13	
58	75	63.05	-0.13	55.74	-37.68	-4.52	0.01	
	76	-63.05	0.13	-2.78	37.68	-30.60	-0.16	
59	75	55.57	-0.08	53.70	-34.33	14.34	-0.23	
	76	-55.57	0.08	-0.75	34.33	-47.01	0.13	
60	75	-2.34	0.13	32.31	-34.89	-75.90	0.54	
	76	2.34	-0.13	20.64	34.89	68.90	-0.38	
61	75	38.96	0.16	46.36	-36.02	-54.30	0.59	
	76	-38.96	-0.16	6.60	36.02	30.45	-0.40	
62	75	-0.42	0.18	32.94	-34.90	-75.45	0.57	
	76	0.42	-0.18	20.02	34.90	67.70	-0.36	
63	75	37.04	0.12	45.74	-36.01	-54.75	0.56	
	76	-37.04	-0.12	7.22	36.01	31.64	-0.42	
64	75	-45.20	-0.18	20.41	-32.30	-4.87	-0.78	
	76	45.20	0.18	32.55	32.30	12.15	0.56	
65	75	-3.90	-0.15	34.46	-33.43	16.73	-0.73	
	76	3.90	0.15	18.50	33.43	-26.30	0.55	
66	75	-43.28	-0.14	21.03	-32.31	-4.42	-0.75	
	76	43.28	0.14	31.92	32.31	10.95	0.58	
67	75	-5.82	-0.20	33.83	-33.42	16.28	-0.76	
	76	5.82	0.20	19.12	33.42	-25.11	0.52	
68	75	-11.32	-0.10	29.75	-39.17	-71.81	0.28	
	76	11.32	0.10	23.20	39.17	67.87	-0.40	
69	75	29.99	-0.07	43.80	-40.30	-50.21	0.33	
	76	-29.99	0.07	9.15	40.30	29.42	-0.41	
70	75	-9.39	-0.06	30.38	-39.18	-71.36	0.31	
	76	9.39	0.06	22.58	39.18	66.68	-0.38	
71	75	28.06	-0.12	43.18	-40.29	-50.66	0.30	
	76	-28.06	0.12	9.78	40.29	30.62	-0.44	
72	75	-36.23	0.05	22.97	-28.02	-8.96	-0.51	
	76	36.23	-0.05	29.99	28.02	13.18	0.58	
73	75	5.08	0.09	37.02	-29.15	12.63	-0.46	
	76	-5.08	-0.09	15.94	29.15	-25.28	0.57	
74	75	-34.30	0.10	23.59	-28.03	-8.51	-0.48	
	76	34.30	-0.10	29.37	28.03	11.98	0.60	
75	75	3.16	0.04	36.39	-29.14	12.18	-0.49	
	76	-3.16	-0.04	16.56	29.14	-24.08	0.54	
111	1	76	-0.41	-0.01	38.18	-22.91	-17.05	-0.05
		14	0.41	0.01	-15.38	22.91	-15.09	0.04
	2	76	-2.71	0.00	20.70	-11.25	-4.25	-0.03
		14	2.71	0.00	9.45	11.25	-2.50	0.03
	3	76	-0.68	0.00	2.89	-1.49	0.36	0.01
		14	0.68	0.00	-2.89	1.49	-3.83	-0.01
	4	76	-1.21	-0.01	5.12	-2.58	0.88	0.01
		14	1.21	0.01	-5.12	2.58	-7.02	-0.02
	5	76	-1.52	0.00	-0.50	0.04	-1.47	0.00
		14	1.52	0.00	0.50	-0.04	2.07	0.00
	6	76	0.76	0.00	0.25	-0.02	0.73	0.00

	14	-0.76	0.00	-0.25	0.02	-1.04	0.00
7	76	2.93	-0.01	2.12	-1.63	-4.10	0.12
	14	-2.93	0.01	-2.12	1.63	1.55	-0.13
8	76	-2.93	0.01	-2.12	1.65	4.11	-0.13
	14	2.93	-0.01	2.12	-1.65	-1.56	0.14
9	76	-7.36	-0.02	84.27	-48.54	-27.81	-0.08
	14	7.36	0.02	-15.42	48.54	-32.01	0.06
10	76	-5.31	-0.02	84.95	-48.59	-25.82	-0.08
	14	5.31	0.02	-16.10	48.59	-34.81	0.05
11	76	-3.35	-0.03	86.63	-50.04	-30.17	0.03
	14	3.35	0.03	-17.79	50.04	-32.48	-0.07
12	76	-8.63	-0.01	82.81	-47.09	-22.79	-0.19
	14	8.63	0.01	-13.97	47.09	-35.28	0.18
13	76	-7.24	-0.02	83.77	-48.24	-27.69	-0.09
	14	7.24	0.02	-14.92	48.24	-31.53	0.06
14	76	-5.19	-0.02	84.45	-48.29	-25.71	-0.08
	14	5.19	0.02	-15.61	48.29	-34.33	0.06
15	76	-3.23	-0.03	86.13	-49.74	-30.06	0.03
	14	3.23	0.03	-17.29	49.74	-31.99	-0.06
16	76	-8.51	-0.01	82.31	-46.79	-22.67	-0.20
	14	8.51	0.01	-13.47	46.79	-34.80	0.18
17	76	-7.24	-0.01	79.63	-46.28	-29.23	-0.10
	14	7.24	0.01	-10.78	46.28	-25.01	0.08
18	76	-3.83	-0.02	80.76	-46.37	-25.93	-0.09
	14	3.83	0.02	-11.92	46.37	-29.68	0.07
19	76	-0.56	-0.03	83.57	-48.79	-33.18	0.09
	14	0.56	0.03	-14.73	48.79	-25.80	-0.13
20	76	-9.36	0.00	77.20	-43.86	-20.87	-0.28
	14	9.36	0.00	-8.36	43.86	-30.47	0.28
21	76	-5.32	-0.01	64.03	-36.91	-21.38	-0.07
	14	5.32	0.01	-11.07	36.91	-23.68	0.05
22	76	-3.95	-0.02	64.48	-36.95	-20.05	-0.06
	14	3.95	0.02	-11.53	36.95	-25.55	0.05
23	76	-2.65	-0.02	65.60	-37.92	-22.96	0.01
	14	2.65	0.02	-12.65	37.92	-24.00	-0.03
24	76	-6.17	-0.01	63.06	-35.95	-18.03	-0.14
	14	6.17	0.01	-10.10	35.95	-25.87	0.13
25	76	-5.24	-0.01	63.70	-36.71	-21.30	-0.07
	14	5.24	0.01	-10.74	36.71	-23.36	0.05
26	76	-3.88	-0.02	64.15	-36.75	-19.98	-0.07
	14	3.88	0.02	-11.19	36.75	-25.23	0.05
27	76	-2.57	-0.02	65.27	-37.72	-22.88	0.01
	14	2.57	0.02	-12.32	37.72	-23.67	-0.03
28	76	-6.09	-0.01	62.72	-35.75	-17.95	-0.14
	14	6.09	0.01	-9.77	35.75	-25.54	0.13
29	76	-5.24	-0.01	60.93	-35.41	-22.33	-0.08
	14	5.24	0.01	-7.98	35.41	-19.02	0.06
30	76	-2.97	-0.01	61.69	-35.47	-20.12	-0.07
	14	2.97	0.01	-8.74	35.47	-22.13	0.06
31	76	-0.79	-0.02	63.56	-37.08	-24.96	0.05

	14	0.79	0.02	-10.61	37.08	-19.54	-0.07
32	76	-6.66	0.00	59.32	-33.80	-16.75	-0.20
	14	6.66	0.00	-6.36	33.80	-22.66	0.20
33	76	-3.12	-0.01	58.88	-34.16	-21.30	-0.08
	14	3.12	0.01	-5.92	34.16	-17.58	0.07
34	76	-3.36	-0.01	59.90	-34.67	-21.12	-0.08
	14	3.36	0.01	-6.95	34.67	-18.99	0.07
35	76	-3.42	-0.01	58.78	-34.15	-21.59	-0.08
	14	3.42	0.01	-5.82	34.15	-17.17	0.07
36	76	-2.97	-0.01	58.93	-34.16	-21.15	-0.08
	14	2.97	0.01	-5.98	34.16	-17.79	0.07
37	76	-2.53	-0.01	59.31	-34.49	-22.12	-0.06
	14	2.53	0.01	-6.35	34.49	-17.27	0.04
38	76	-3.71	-0.01	58.46	-33.83	-20.48	-0.11
	14	3.71	0.01	-5.50	33.83	-17.90	0.10
39	76	-3.12	-0.01	58.88	-34.16	-21.30	-0.08
	14	3.12	0.01	-5.92	34.16	-17.58	0.07
40	76	-68.84	-0.05	-22.54	1.88	-64.09	-0.02
	14	68.84	0.05	22.54	-1.88	91.14	-0.04
41	76	-62.43	0.09	-20.35	1.84	-60.10	-0.10
	14	62.43	-0.09	20.35	-1.84	84.52	0.21
42	76	21.43	0.16	15.09	-1.30	-28.37	0.47
	14	-21.43	-0.16	-15.09	1.30	10.27	-0.28
43	76	12.45	-0.08	11.02	-5.58	-27.35	0.49
	14	-12.45	0.08	-11.02	5.58	14.12	-0.59
44	76	-65.53	-0.01	40.86	-32.66	-93.90	0.04
	14	65.53	0.01	12.09	32.66	76.64	-0.06
45	76	-78.39	-0.11	31.81	-31.89	-76.88	-0.24
	14	78.39	0.11	21.14	31.89	70.48	0.11
46	76	-68.22	-0.09	39.64	-33.95	-93.59	0.05
	14	68.22	0.09	13.31	33.95	77.79	-0.15
47	76	-75.70	-0.04	33.03	-30.60	-77.18	-0.25
	14	75.70	0.04	19.92	30.60	69.32	0.20
48	76	72.15	0.09	85.95	-36.43	34.28	0.08
	14	-72.15	-0.09	-32.99	36.43	-105.65	0.03
49	76	59.29	0.00	76.90	-35.65	51.30	-0.20
	14	-59.29	0.00	-23.94	35.65	-111.81	0.20
50	76	69.46	0.02	84.73	-37.72	34.59	0.09
	14	-69.46	-0.02	-31.77	37.72	-104.49	-0.06
51	76	61.98	0.07	78.12	-34.37	51.00	-0.21
	14	-61.98	-0.07	-25.16	34.37	-112.96	0.29
52	76	-59.12	0.13	43.06	-32.70	-89.91	-0.04
	14	59.12	-0.13	9.90	32.70	70.02	0.20
53	76	-71.98	0.04	34.01	-31.93	-72.89	-0.32
	14	71.98	-0.04	18.95	31.93	63.85	0.37
54	76	-61.81	0.06	41.84	-33.99	-89.60	-0.03
	14	61.81	-0.06	11.12	33.99	71.17	0.11
55	76	-69.29	0.11	35.23	-30.64	-73.19	-0.33
	14	69.29	-0.11	17.73	30.64	62.70	0.46
56	76	65.74	-0.06	83.76	-36.39	30.29	0.16

	14	-65.74	0.06	-30.80	36.39	-99.02	-0.23	
57	76	52.88	-0.15	74.70	-35.61	47.32	-0.13	
	14	-52.88	0.15	-21.75	35.61	-105.19	-0.06	
58	76	63.05	-0.13	82.54	-37.68	30.60	0.16	
	14	-63.05	0.13	-29.58	37.68	-97.87	-0.32	
59	76	55.57	-0.08	75.92	-34.33	47.01	-0.13	
	14	-55.57	0.08	-22.97	34.33	-106.34	0.03	
60	76	-2.34	0.13	67.20	-34.89	-68.90	0.38	
	14	2.34	-0.13	-14.25	34.89	20.03	-0.22	
61	76	38.96	0.16	80.73	-36.02	-30.45	0.40	
	14	-38.96	-0.16	-27.77	36.02	-34.66	-0.20	
62	76	-0.42	0.18	67.86	-34.90	-67.70	0.36	
	14	0.42	-0.18	-14.91	34.90	18.04	-0.15	
63	76	37.04	0.12	80.07	-36.01	-31.64	0.42	
	14	-37.04	-0.12	-27.12	36.01	-32.67	-0.28	
64	76	-45.20	-0.18	37.03	-32.30	-12.15	-0.56	
	14	45.20	0.18	15.93	32.30	-0.51	0.34	
65	76	-3.90	-0.15	50.56	-33.43	26.30	-0.55	
	14	3.90	0.15	2.40	33.43	-55.20	0.37	
66	76	-43.28	-0.14	37.69	-32.31	-10.95	-0.58	
	14	43.28	0.14	15.27	32.31	-2.50	0.42	
67	76	-5.82	-0.20	49.90	-33.42	25.11	-0.52	
	14	5.82	0.20	3.06	33.42	-53.21	0.29	
68	76	-11.32	-0.10	63.14	-39.17	-67.87	0.40	
	14	11.32	0.10	-10.18	39.17	23.88	-0.53	
69	76	29.99	-0.07	76.67	-40.30	-29.42	0.41	
	14	-29.99	0.07	-23.71	40.30	-30.81	-0.50	
70	76	-9.39	-0.06	63.80	-39.18	-66.68	0.38	
	14	9.39	0.06	-10.84	39.18	21.89	-0.45	
71	76	28.06	-0.12	76.01	-40.29	-30.62	0.44	
	14	-28.06	0.12	-23.05	40.29	-28.82	-0.58	
72	76	-36.23	0.05	41.10	-28.02	-13.18	-0.58	
	14	36.23	-0.05	11.86	28.02	-4.36	0.64	
73	76	5.08	0.09	54.62	-29.15	25.28	-0.57	
	14	-5.08	-0.09	-1.66	29.15	-59.05	0.67	
74	76	-34.30	0.10	41.75	-28.03	-11.98	-0.60	
	14	34.30	-0.10	11.20	28.03	-6.35	0.72	
75	76	3.16	0.04	53.96	-29.14	24.08	-0.54	
	14	-3.16	-0.04	-1.01	29.14	-57.06	0.59	
112	1	14	-1.32	0.00	-22.47	-66.57	13.84	-0.14
		77	1.32	0.00	45.27	66.57	26.81	0.14
	2	14	-1.52	0.00	5.68	-31.77	4.89	-0.03
		77	1.52	0.00	24.47	31.77	6.38	0.04
	3	14	-0.43	0.01	-4.00	-3.87	4.37	0.02
		77	0.43	-0.01	4.00	3.87	0.44	-0.01
	4	14	-0.81	0.02	-7.04	-6.68	7.87	0.03
		77	0.81	-0.02	7.04	6.68	0.57	-0.01
	5	14	-0.68	0.00	-0.33	-0.02	-0.45	0.00
		77	0.68	0.00	0.33	0.02	0.84	0.00

6	14	0.34	0.00	0.16	0.01	0.22	0.00
	77	-0.34	0.00	-0.16	-0.01	-0.42	0.00
7	14	1.49	0.15	-0.54	-5.68	-4.74	0.28
	77	-1.49	-0.15	0.54	5.68	5.39	-0.10
8	14	-1.49	-0.15	0.54	5.73	4.75	-0.28
	77	1.49	0.15	-0.54	-5.73	-5.40	0.10
9	14	-5.55	0.04	-33.41	-138.67	36.40	-0.17
	77	5.55	-0.04	102.25	138.67	45.00	0.21
10	14	-4.63	0.04	-32.96	-138.65	37.00	-0.17
	77	4.63	-0.04	101.81	138.65	43.86	0.21
11	14	-3.59	0.17	-33.60	-143.77	32.53	0.08
	77	3.59	-0.17	102.44	143.77	49.09	0.12
12	14	-6.28	-0.10	-32.62	-133.50	41.07	-0.42
	77	6.28	0.10	101.46	133.50	39.38	0.30
13	14	-5.51	0.03	-32.68	-137.88	35.75	-0.18
	77	5.51	-0.03	101.52	137.88	44.77	0.21
14	14	-4.60	0.03	-32.24	-137.86	36.36	-0.18
	77	4.60	-0.03	101.08	137.86	43.63	0.22
15	14	-3.56	0.17	-32.87	-142.97	31.89	0.07
	77	3.56	-0.17	101.71	142.97	48.86	0.13
16	14	-6.24	-0.10	-31.90	-132.70	40.43	-0.43
	77	6.24	0.10	100.74	132.70	39.15	0.30
17	14	-5.32	0.02	-27.60	-132.88	29.58	-0.20
	77	5.32	-0.02	96.44	132.88	44.84	0.22
18	14	-3.79	0.02	-26.86	-132.84	30.59	-0.20
	77	3.79	-0.02	95.70	132.84	42.95	0.22
19	14	-2.06	0.24	-27.92	-141.37	23.14	0.21
	77	2.06	-0.24	96.76	141.37	51.67	0.07
20	14	-6.53	-0.21	-26.29	-124.25	37.37	-0.62
	77	6.53	0.21	95.13	124.25	35.48	0.37
21	14	-4.08	0.02	-24.51	-105.56	26.76	-0.13
	77	4.08	-0.02	77.47	105.56	34.42	0.16
22	14	-3.46	0.02	-24.21	-105.54	27.17	-0.14
	77	3.46	-0.02	77.17	105.54	33.67	0.16
23	14	-2.77	0.11	-24.64	-108.96	24.19	0.03
	77	2.77	-0.11	77.59	108.96	37.15	0.11
24	14	-4.56	-0.07	-23.99	-102.11	29.88	-0.30
	77	4.56	0.07	76.94	102.11	30.68	0.22
25	14	-4.05	0.02	-24.03	-105.03	26.33	-0.14
	77	4.05	-0.02	76.98	105.03	34.27	0.17
26	14	-3.44	0.02	-23.73	-105.02	26.74	-0.14
	77	3.44	-0.02	76.69	105.02	33.52	0.17
27	14	-2.75	0.11	-24.15	-108.43	23.76	0.02
	77	2.75	-0.11	77.11	108.43	37.00	0.11
28	14	-4.54	-0.07	-23.50	-101.58	29.45	-0.31
	77	4.54	0.07	76.46	101.58	30.53	0.23
29	14	-3.92	0.01	-20.64	-101.70	22.22	-0.16
	77	3.92	-0.01	73.59	101.70	34.32	0.17
30	14	-2.90	0.01	-20.15	-101.67	22.89	-0.16
	77	2.90	-0.01	73.10	101.67	33.06	0.17

31	14	-1.75	0.16	-20.85	-107.36	17.92	0.12
	77	1.75	-0.16	73.81	107.36	38.87	0.07
32	14	-4.73	-0.14	-19.77	-95.94	27.41	-0.43
	77	4.73	0.14	72.72	95.94	28.08	0.27
33	14	-2.84	0.00	-16.79	-98.34	18.73	-0.17
	77	2.84	0.00	69.75	98.34	33.19	0.17
34	14	-3.00	0.00	-18.20	-99.67	20.31	-0.17
	77	3.00	0.00	71.16	99.67	33.31	0.17
35	14	-2.97	0.00	-16.86	-98.34	18.64	-0.17
	77	2.97	0.00	69.81	98.34	33.36	0.17
36	14	-2.77	0.00	-16.76	-98.33	18.78	-0.17
	77	2.77	0.00	69.72	98.33	33.11	0.17
37	14	-2.54	0.03	-16.90	-99.47	17.78	-0.12
	77	2.54	-0.03	69.86	99.47	34.27	0.15
38	14	-3.14	-0.03	-16.68	-97.19	19.68	-0.23
	77	3.14	0.03	69.64	97.19	32.11	0.19
39	14	-2.84	0.00	-16.79	-98.34	18.73	-0.17
	77	2.84	0.00	69.75	98.34	33.19	0.17
40	14	-31.22	-0.40	-14.79	-0.05	-18.18	-0.54
	77	31.22	0.40	14.79	0.05	35.93	0.06
41	14	-28.32	0.21	-13.49	-1.00	-18.65	0.34
	77	28.32	-0.21	13.49	1.00	34.83	-0.09
42	14	11.07	1.73	-2.72	-29.61	-33.82	3.13
	77	-11.07	-1.73	2.72	29.61	37.08	-1.06
43	14	6.78	0.75	-3.48	-26.39	-27.40	1.50
	77	-6.78	-0.75	3.48	26.39	31.58	-0.60
44	14	-30.74	0.12	-32.40	-107.27	-9.60	0.23
	77	30.74	-0.12	85.35	107.27	80.25	-0.08
45	14	-37.38	-0.91	-30.76	-89.50	10.69	-1.65
	77	37.38	0.91	83.72	89.50	58.00	0.55
46	14	-32.03	-0.17	-32.63	-106.30	-7.67	-0.26
	77	32.03	0.17	85.58	106.30	78.60	0.05
47	14	-36.09	-0.62	-30.54	-90.47	8.77	-1.16
	77	36.09	0.62	83.49	90.47	59.65	0.41
48	14	31.70	0.91	-2.82	-107.17	26.77	1.30
	77	-31.70	-0.91	55.78	107.17	8.39	-0.21
49	14	25.06	-0.12	-1.19	-89.40	47.06	-0.58
	77	-25.06	0.12	54.14	89.40	-13.86	0.43
50	14	30.42	0.62	-3.05	-106.20	28.70	0.81
	77	-30.42	-0.62	56.01	106.20	6.74	-0.07
51	14	26.35	0.17	-0.96	-90.37	45.14	-0.09
	77	-26.35	-0.17	53.92	90.37	-12.21	0.29
52	14	-27.84	0.73	-31.10	-108.22	-10.06	1.11
	77	27.84	-0.73	84.05	108.22	79.15	-0.23
53	14	-34.48	-0.31	-29.46	-90.45	10.23	-0.77
	77	34.48	0.31	82.42	90.45	56.90	0.40
54	14	-29.12	0.43	-31.32	-107.25	-8.14	0.61
	77	29.12	-0.43	84.28	107.25	77.50	-0.09
55	14	-33.19	-0.01	-29.23	-91.42	8.30	-0.28
	77	33.19	0.01	82.19	91.42	58.55	0.27

56	14	28.80	0.31	-4.12	-106.22	27.23	0.43	
	77	-28.80	-0.31	57.08	106.22	9.49	-0.06	
57	14	22.16	-0.73	-2.49	-88.45	47.52	-1.45	
	77	-22.16	0.73	55.45	88.45	-12.76	0.58	
58	14	27.51	0.01	-4.35	-105.25	29.16	-0.06	
	77	-27.51	-0.01	57.31	105.25	7.84	0.08	
59	14	23.44	-0.43	-2.26	-89.42	45.60	-0.96	
	77	-23.44	0.43	55.22	89.42	-11.11	0.44	
60	14	-1.14	1.61	-23.95	-127.96	-20.54	2.80	
	77	1.14	-1.61	76.91	127.96	81.05	-0.87	
61	14	17.59	1.85	-15.08	-127.93	-9.63	3.12	
	77	-17.59	-1.85	68.03	127.93	59.49	-0.90	
62	14	-0.27	1.79	-23.56	-128.25	-20.68	3.06	
	77	0.27	-1.79	76.52	128.25	80.72	-0.91	
63	14	16.72	1.67	-15.47	-127.65	-9.49	2.86	
	77	-16.72	-1.67	68.42	127.65	59.82	-0.86	
64	14	-23.27	-1.85	-18.51	-68.74	47.09	-3.47	
	77	23.27	1.85	71.46	68.74	6.89	1.25	
65	14	-4.54	-1.61	-9.64	-68.71	58.00	-3.15	
	77	4.54	1.61	62.59	68.71	-14.67	1.21	
66	14	-22.40	-1.67	-18.12	-69.02	46.95	-3.21	
	77	22.40	1.67	71.07	69.02	6.56	1.20	
67	14	-5.41	-1.79	-10.03	-68.42	58.14	-3.41	
	77	5.41	1.79	62.98	68.42	-14.34	1.26	
68	14	-5.42	0.63	-24.71	-124.74	-14.12	1.16	
	77	5.42	-0.63	77.67	124.74	75.55	-0.41	
69	14	13.31	0.87	-15.84	-124.71	-3.21	1.49	
	77	-13.31	-0.87	68.80	124.71	54.00	-0.45	
70	14	-4.55	0.81	-24.32	-125.02	-14.26	1.43	
	77	4.55	-0.81	77.28	125.02	75.22	-0.45	
71	14	12.44	0.68	-16.23	-124.42	-3.08	1.22	
	77	-12.44	-0.68	69.19	124.42	54.33	-0.40	
72	14	-18.99	-0.87	-17.75	-71.96	40.68	-1.83	
	77	18.99	0.87	70.70	71.96	12.39	0.79	
73	14	-0.25	-0.63	-8.87	-71.93	51.59	-1.51	
	77	0.25	0.63	61.83	71.93	-9.17	0.75	
74	14	-18.11	-0.68	-17.35	-72.25	40.54	-1.57	
	77	18.11	0.68	70.31	72.25	12.06	0.75	
75	14	-1.12	-0.81	-9.26	-71.65	51.73	-1.77	
	77	1.12	0.81	62.22	71.65	-8.84	0.80	
113	1	77	-1.32	0.00	-1.86	-66.57	-26.81	-0.14
		78	1.32	0.00	24.66	66.57	42.72	0.13
2	77	-1.52	0.00	10.89	-31.77	-6.38	-0.04	
	78	1.52	0.00	19.27	31.77	11.41	0.04	
3	77	-0.43	0.01	-2.00	-3.87	-0.44	0.01	
	78	0.43	-0.01	2.00	3.87	2.83	0.01	
4	77	-0.81	0.02	-3.54	-6.68	-0.57	0.01	
	78	0.81	-0.02	3.54	6.68	4.83	0.02	
5	77	-0.68	0.00	-0.26	-0.02	-0.84	0.00	

	78	0.68	0.00	0.26	0.02	1.15	0.00
6	77	0.34	0.00	0.13	0.01	0.42	0.00
	78	-0.34	0.00	-0.13	-0.01	-0.58	0.00
7	77	1.49	0.15	1.11	-5.68	-5.39	0.10
	78	-1.49	-0.15	-1.11	5.68	4.05	0.08
8	77	-1.49	-0.15	-1.11	5.73	5.40	-0.10
	78	1.49	0.15	1.11	-5.73	-4.06	-0.08
9	77	-5.55	0.04	5.84	-138.67	-45.00	-0.21
	78	5.55	-0.04	63.00	138.67	79.29	0.25
10	77	-4.63	0.04	6.19	-138.65	-43.86	-0.21
	78	4.63	-0.04	62.65	138.65	77.73	0.26
11	77	-3.59	0.17	7.08	-143.77	-49.09	-0.12
	78	3.59	-0.17	61.76	143.77	81.90	0.33
12	77	-6.28	-0.10	5.08	-133.50	-39.38	-0.30
	78	6.28	0.10	63.77	133.50	74.59	0.18
13	77	-5.51	0.03	6.18	-137.88	-44.77	-0.21
	78	5.51	-0.03	62.66	137.88	78.66	0.25
14	77	-4.60	0.03	6.53	-137.86	-43.63	-0.22
	78	4.60	-0.03	62.31	137.86	77.10	0.25
15	77	-3.56	0.17	7.42	-142.97	-48.86	-0.13
	78	3.56	-0.17	61.42	142.97	81.27	0.33
16	77	-6.24	-0.10	5.41	-132.70	-39.15	-0.30
	78	6.24	0.10	63.43	132.70	73.96	0.18
17	77	-5.32	0.02	8.68	-132.88	-44.84	-0.22
	78	5.32	-0.02	60.16	132.88	75.73	0.24
18	77	-3.79	0.02	9.27	-132.84	-42.95	-0.22
	78	3.79	-0.02	59.57	132.84	73.13	0.24
19	77	-2.06	0.24	10.74	-141.37	-51.67	-0.07
	78	2.06	-0.24	58.10	141.37	80.08	0.36
20	77	-6.53	-0.21	7.40	-124.25	-35.48	-0.37
	78	6.53	0.21	61.44	124.25	67.91	0.12
21	77	-4.08	0.02	5.10	-105.56	-34.42	-0.16
	78	4.08	-0.02	47.86	105.56	60.08	0.19
22	77	-3.46	0.02	5.33	-105.54	-33.67	-0.16
	78	3.46	-0.02	47.62	105.54	59.04	0.19
23	77	-2.77	0.11	5.92	-108.96	-37.15	-0.11
	78	2.77	-0.11	47.03	108.96	61.82	0.24
24	77	-4.56	-0.07	4.59	-102.11	-30.68	-0.22
	78	4.56	0.07	48.37	102.11	56.95	0.15
25	77	-4.05	0.02	5.32	-105.03	-34.27	-0.17
	78	4.05	-0.02	47.63	105.03	59.66	0.19
26	77	-3.44	0.02	5.56	-105.02	-33.52	-0.17
	78	3.44	-0.02	47.40	105.02	58.62	0.19
27	77	-2.75	0.11	6.15	-108.43	-37.00	-0.11
	78	2.75	-0.11	46.81	108.43	61.40	0.24
28	77	-4.54	-0.07	4.81	-101.58	-30.53	-0.23
	78	4.54	0.07	48.14	101.58	56.53	0.14
29	77	-3.92	0.01	6.99	-101.70	-34.32	-0.17
	78	3.92	-0.01	45.96	101.70	57.71	0.18
30	77	-2.90	0.01	7.38	-101.67	-33.06	-0.17

	78	2.90	-0.01	45.57	101.67	55.97	0.18
31	77	-1.75	0.16	8.37	-107.36	-38.87	-0.07
	78	1.75	-0.16	44.59	107.36	60.60	0.26
32	77	-4.73	-0.14	6.14	-95.94	-28.08	-0.27
	78	4.73	0.14	46.82	95.94	52.49	0.10
33	77	-2.84	0.00	9.02	-98.34	-33.19	-0.17
	78	2.84	0.00	43.93	98.34	54.14	0.17
34	77	-3.00	0.00	8.32	-99.67	-33.31	-0.17
	78	3.00	0.00	44.64	99.67	55.10	0.18
35	77	-2.97	0.00	8.97	-98.34	-33.36	-0.17
	78	2.97	0.00	43.98	98.34	54.37	0.17
36	77	-2.77	0.00	9.05	-98.33	-33.11	-0.17
	78	2.77	0.00	43.91	98.33	54.02	0.17
37	77	-2.54	0.03	9.25	-99.47	-34.27	-0.15
	78	2.54	-0.03	43.71	99.47	54.95	0.19
38	77	-3.14	-0.03	8.80	-97.19	-32.11	-0.19
	78	3.14	0.03	44.15	97.19	53.33	0.16
39	77	-2.84	0.00	9.02	-98.34	-33.19	-0.17
	78	2.84	0.00	43.93	98.34	54.14	0.17
40	77	-31.22	-0.40	-12.13	-0.05	-35.93	-0.06
	78	31.22	0.40	12.13	0.05	50.49	-0.41
41	77	-28.32	0.21	-10.77	-1.00	-34.83	0.09
	78	28.32	-0.21	10.77	1.00	47.76	0.16
42	77	11.07	1.73	8.47	-29.61	-37.08	1.06
	78	-11.07	-1.73	-8.47	29.61	26.92	1.02
43	77	6.78	0.75	5.74	-26.39	-31.58	0.60
	78	-6.78	-0.75	-5.74	26.39	24.69	0.30
44	77	-30.74	0.12	-0.57	-107.27	-80.25	0.08
	78	30.74	-0.12	53.52	107.27	112.70	0.07
45	77	-37.38	-0.91	-5.65	-89.50	-58.00	-0.55
	78	37.38	0.91	58.60	89.50	96.55	-0.55
46	77	-32.03	-0.17	-1.38	-106.30	-78.60	-0.05
	78	32.03	0.17	54.34	106.30	112.03	-0.15
47	77	-36.09	-0.62	-4.83	-90.47	-59.65	-0.41
	78	36.09	0.62	57.79	90.47	97.22	-0.33
48	77	31.70	0.91	23.70	-107.17	-8.39	0.21
	78	-31.70	-0.91	29.26	107.17	11.72	0.89
49	77	25.06	-0.12	18.62	-89.40	13.86	-0.43
	78	-25.06	0.12	34.34	89.40	-4.43	0.28
50	77	30.42	0.62	22.88	-106.20	-6.74	0.07
	78	-30.42	-0.62	30.08	106.20	11.06	0.67
51	77	26.35	0.17	19.43	-90.37	12.21	-0.29
	78	-26.35	-0.17	33.52	90.37	-3.76	0.50
52	77	-27.84	0.73	0.79	-108.22	-79.15	0.23
	78	27.84	-0.73	52.17	108.22	109.97	0.64
53	77	-34.48	-0.31	-4.29	-90.45	-56.90	-0.40
	78	34.48	0.31	57.25	90.45	93.82	0.03
54	77	-29.12	0.43	-0.03	-107.25	-77.50	0.09
	78	29.12	-0.43	52.98	107.25	109.31	0.43
55	77	-33.19	-0.01	-3.47	-91.42	-58.55	-0.27

	78	33.19	0.01	56.43	91.42	94.49	0.25	
56	77	28.80	0.31	22.34	-106.22	-9.49	0.06	
	78	-28.80	-0.31	30.62	106.22	14.45	0.31	
57	77	22.16	-0.73	17.26	-88.45	12.76	-0.58	
	78	-22.16	0.73	35.70	88.45	-1.70	-0.30	
58	77	27.51	0.01	21.52	-105.25	-7.84	-0.08	
	78	-27.51	-0.01	31.44	105.25	13.78	0.10	
59	77	23.44	-0.43	18.08	-89.42	11.11	-0.44	
	78	-23.44	0.43	34.88	89.42	-1.03	-0.08	
60	77	-1.14	1.61	13.85	-127.96	-81.05	0.87	
	78	1.14	-1.61	39.10	127.96	96.20	1.07	
61	77	17.59	1.85	21.13	-127.93	-59.49	0.90	
	78	-17.59	-1.85	31.82	127.93	65.91	1.31	
62	77	-0.27	1.79	14.26	-128.25	-80.72	0.91	
	78	0.27	-1.79	38.70	128.25	95.39	1.24	
63	77	16.72	1.67	20.72	-127.65	-59.82	0.86	
	78	-16.72	-1.67	32.23	127.65	66.73	1.14	
64	77	-23.27	-1.85	-3.08	-68.74	-6.89	-1.25	
	78	23.27	1.85	56.04	68.74	42.36	-0.97	
65	77	-4.54	-1.61	4.20	-68.71	14.67	-1.21	
	78	4.54	1.61	48.76	68.71	12.07	-0.72	
66	77	-22.40	-1.67	-2.68	-69.02	-6.56	-1.20	
	78	22.40	1.67	55.63	69.02	41.55	-0.80	
67	77	-5.41	-1.79	3.79	-68.42	14.34	-1.26	
	78	5.41	1.79	49.17	68.42	12.89	-0.89	
68	77	-5.42	0.63	11.13	-124.74	-75.55	0.41	
	78	5.42	-0.63	41.83	124.74	93.98	0.34	
69	77	13.31	0.87	18.41	-124.71	-54.00	0.45	
	78	-13.31	-0.87	34.55	124.71	63.68	0.59	
70	77	-4.55	0.81	11.53	-125.02	-75.22	0.45	
	78	4.55	-0.81	41.42	125.02	93.16	0.52	
71	77	12.44	0.68	18.00	-124.42	-54.33	0.40	
	78	-12.44	-0.68	34.96	124.42	64.50	0.42	
72	77	-18.99	-0.87	-0.36	-71.96	-12.39	-0.79	
	78	18.99	0.87	53.31	71.96	44.59	-0.25	
73	77	-0.25	-0.63	6.92	-71.93	9.17	-0.75	
	78	0.25	0.63	46.03	71.93	14.30	0.00	
74	77	-18.11	-0.68	0.05	-72.25	-12.06	-0.75	
	78	18.11	0.68	52.91	72.25	43.78	-0.07	
75	77	-1.12	-0.81	6.51	-71.65	8.84	-0.80	
	78	1.12	0.81	46.44	71.65	15.12	-0.17	
114	1	78	-1.32	0.00	19.04	-66.57	-42.72	-0.13
		79	1.32	0.00	3.76	66.57	33.56	0.13
2	78	-1.52	0.00	16.06	-31.77	-11.41	-0.04	
		79	1.52	0.00	14.10	31.77	10.24	0.05
3	78	-0.43	0.01	-0.04	-3.87	-2.83	-0.01	
		79	0.43	-0.01	0.04	3.87	2.88	0.03
4	78	-0.81	0.02	-0.13	-6.68	-4.83	-0.02	
		79	0.81	-0.02	0.13	6.68	4.99	0.04

5	78	-0.68	0.00	-0.17	-0.02	-1.15	0.00
	79	0.68	0.00	0.17	0.02	1.35	0.00
6	78	0.34	0.00	0.08	0.01	0.58	0.00
	79	-0.34	0.00	-0.08	-0.01	-0.68	0.00
7	78	1.49	0.15	2.93	-5.68	-4.05	-0.08
	79	-1.49	-0.15	-2.93	5.68	0.54	0.26
8	78	-1.49	-0.15	-2.93	5.73	4.06	0.08
	79	1.49	0.15	2.93	-5.73	-0.54	-0.26
9	78	-5.55	0.04	45.32	-138.67	-79.29	-0.25
	79	5.55	-0.04	23.53	138.67	66.22	0.30
10	78	-4.63	0.04	45.54	-138.65	-77.73	-0.26
	79	4.63	-0.04	23.30	138.65	64.39	0.30
11	78	-3.59	0.17	48.10	-143.77	-81.90	-0.33
	79	3.59	-0.17	20.74	143.77	65.48	0.53
12	78	-6.28	-0.10	42.82	-133.50	-74.59	-0.18
	79	6.28	0.10	26.02	133.50	64.51	0.07
13	78	-5.51	0.03	45.27	-137.88	-78.66	-0.25
	79	5.51	-0.03	23.57	137.88	65.64	0.29
14	78	-4.60	0.03	45.49	-137.86	-77.10	-0.25
	79	4.60	-0.03	23.35	137.86	63.81	0.29
15	78	-3.56	0.17	48.06	-142.97	-81.27	-0.33
	79	3.56	-0.17	20.79	142.97	64.90	0.52
16	78	-6.24	-0.10	42.78	-132.70	-73.96	-0.18
	79	6.24	0.10	26.06	132.70	63.93	0.06
17	78	-5.32	0.02	45.27	-132.88	-75.73	-0.24
	79	5.32	-0.02	23.57	132.88	62.71	0.26
18	78	-3.79	0.02	45.64	-132.84	-73.13	-0.24
	79	3.79	-0.02	23.20	132.84	59.67	0.26
19	78	-2.06	0.24	49.92	-141.37	-80.08	-0.36
	79	2.06	-0.24	18.93	141.37	61.48	0.65
20	78	-6.53	-0.21	41.12	-124.25	-67.91	-0.12
	79	6.53	0.21	27.72	124.25	59.87	-0.13
21	78	-4.08	0.02	34.89	-105.56	-60.08	-0.19
	79	4.08	-0.02	18.07	105.56	49.98	0.22
22	78	-3.46	0.02	35.04	-105.54	-59.04	-0.19
	79	3.46	-0.02	17.92	105.54	48.77	0.22
23	78	-2.77	0.11	36.75	-108.96	-61.82	-0.24
	79	2.77	-0.11	16.21	108.96	49.49	0.38
24	78	-4.56	-0.07	33.23	-102.11	-56.95	-0.15
	79	4.56	0.07	19.73	102.11	48.85	0.07
25	78	-4.05	0.02	34.86	-105.03	-59.66	-0.19
	79	4.05	-0.02	18.10	105.03	49.60	0.22
26	78	-3.44	0.02	35.01	-105.02	-58.62	-0.19
	79	3.44	-0.02	17.95	105.02	48.38	0.22
27	78	-2.75	0.11	36.72	-108.43	-61.40	-0.24
	79	2.75	-0.11	16.24	108.43	49.11	0.37
28	78	-4.54	-0.07	33.20	-101.58	-56.53	-0.14
	79	4.54	0.07	19.76	101.58	48.46	0.06
29	78	-3.92	0.01	34.86	-101.70	-57.71	-0.18
	79	3.92	-0.01	18.10	101.70	47.65	0.19

30	78	-2.90	0.01	35.11	-101.67	-55.97	-0.18
	79	2.90	-0.01	17.85	101.67	45.62	0.20
31	78	-1.75	0.16	37.96	-107.36	-60.60	-0.26
	79	1.75	-0.16	15.00	107.36	46.83	0.45
32	78	-4.73	-0.14	32.09	-95.94	-52.49	-0.10
	79	4.73	0.14	20.86	95.94	45.75	-0.06
33	78	-2.84	0.00	35.09	-98.34	-54.14	-0.17
	79	2.84	0.00	17.86	98.34	43.80	0.17
34	78	-3.00	0.00	35.07	-99.67	-55.10	-0.18
	79	3.00	0.00	17.89	99.67	44.80	0.18
35	78	-2.97	0.00	35.06	-98.34	-54.37	-0.17
	79	2.97	0.00	17.90	98.34	44.07	0.17
36	78	-2.77	0.00	35.11	-98.33	-54.02	-0.17
	79	2.77	0.00	17.85	98.33	43.66	0.17
37	78	-2.54	0.03	35.68	-99.47	-54.95	-0.19
	79	2.54	-0.03	17.28	99.47	43.91	0.22
38	78	-3.14	-0.03	34.51	-97.19	-53.33	-0.16
	79	3.14	0.03	18.45	97.19	43.69	0.12
39	78	-2.84	0.00	35.09	-98.34	-54.14	-0.17
	79	2.84	0.00	17.86	98.34	43.80	0.17
40	78	-31.22	-0.40	-8.28	-0.05	-50.49	0.41
	79	31.22	0.40	8.28	0.05	60.42	-0.89
41	78	-28.32	0.21	-6.91	-1.00	-47.76	-0.16
	79	28.32	-0.21	6.91	1.00	56.05	0.42
42	78	11.07	1.73	20.92	-29.61	-26.92	-1.02
	79	-11.07	-1.73	-20.92	29.61	1.82	3.09
43	78	6.78	0.75	15.97	-26.39	-24.69	-0.30
	79	-6.78	-0.75	-15.97	26.39	5.52	1.19
44	78	-30.74	0.12	33.09	-107.27	-112.70	-0.07
	79	30.74	-0.12	19.86	107.27	104.77	0.21
45	78	-37.38	-0.91	20.54	-89.50	-96.55	0.55
	79	37.38	0.91	32.41	89.50	103.67	-1.64
46	78	-32.03	-0.17	31.61	-106.30	-112.03	0.15
	79	32.03	0.17	21.35	106.30	105.88	-0.36
47	78	-36.09	-0.62	22.03	-90.47	-97.22	0.33
	79	36.09	0.62	30.93	90.47	102.56	-1.07
48	78	31.70	0.91	49.64	-107.17	-11.72	-0.89
	79	-31.70	-0.91	3.31	107.17	-16.07	1.99
49	78	25.06	-0.12	37.09	-89.40	4.43	-0.28
	79	-25.06	0.12	15.86	89.40	-17.17	0.13
50	78	30.42	0.62	48.16	-106.20	-11.06	-0.67
	79	-30.42	-0.62	4.80	106.20	-14.96	1.42
51	78	26.35	0.17	38.58	-90.37	3.76	-0.50
	79	-26.35	-0.17	14.38	90.37	-18.28	0.70
52	78	-27.84	0.73	34.46	-108.22	-109.97	-0.64
	79	27.84	-0.73	18.49	108.22	100.39	1.52
53	78	-34.48	-0.31	21.91	-90.45	-93.82	-0.03
	79	34.48	0.31	31.04	90.45	99.30	-0.34
54	78	-29.12	0.43	32.98	-107.25	-109.31	-0.43
	79	29.12	-0.43	19.98	107.25	101.50	0.95

55	78	-33.19	-0.01	23.40	-91.42	-94.49	-0.25	
	79	33.19	0.01	29.56	91.42	98.19	0.23	
56	78	28.80	0.31	48.27	-106.22	-14.45	-0.31	
	79	-28.80	-0.31	4.68	106.22	-11.70	0.69	
57	78	22.16	-0.73	35.72	-88.45	1.70	0.30	
	79	-22.16	0.73	17.23	88.45	-12.79	-1.17	
58	78	27.51	0.01	46.79	-105.25	-13.78	-0.10	
	79	-27.51	-0.01	6.17	105.25	-10.59	0.11	
59	78	23.44	-0.43	37.21	-89.42	1.03	0.08	
	79	-23.44	0.43	15.75	89.42	-13.90	-0.60	
60	78	-1.14	1.61	53.53	-127.96	-96.20	-1.07	
	79	1.14	-1.61	-0.57	127.96	63.74	3.00	
61	78	17.59	1.85	58.49	-127.93	-65.91	-1.31	
	79	-17.59	-1.85	-5.54	127.93	27.49	3.53	
62	78	-0.27	1.79	53.94	-128.25	-95.39	-1.24	
	79	0.27	-1.79	-0.98	128.25	62.43	3.39	
63	78	16.72	1.67	58.08	-127.65	-66.73	-1.14	
	79	-16.72	-1.67	-5.13	127.65	28.80	3.14	
64	78	-23.27	-1.85	11.69	-68.74	-42.36	0.97	
	79	23.27	1.85	41.26	68.74	60.11	-3.19	
65	78	-4.54	-1.61	16.66	-68.71	-12.07	0.72	
	79	4.54	1.61	36.30	68.71	23.85	-2.66	
66	78	-22.40	-1.67	12.10	-69.02	-41.55	0.80	
	79	22.40	1.67	40.85	69.02	58.79	-2.80	
67	78	-5.41	-1.79	16.25	-68.42	-12.89	0.89	
	79	5.41	1.79	36.71	68.42	25.17	-3.05	
68	78	-5.42	0.63	48.58	-124.74	-93.98	-0.34	
	79	5.42	-0.63	4.37	124.74	67.45	1.10	
69	78	13.31	0.87	53.55	-124.71	-63.68	-0.59	
	79	-13.31	-0.87	-0.59	124.71	31.20	1.63	
70	78	-4.55	0.81	48.99	-125.02	-93.16	-0.52	
	79	4.55	-0.81	3.96	125.02	66.14	1.49	
71	78	12.44	0.68	53.14	-124.42	-64.50	-0.42	
	79	-12.44	-0.68	-0.18	124.42	32.51	1.24	
72	78	-18.99	-0.87	16.64	-71.96	-44.59	0.25	
	79	18.99	0.87	36.32	71.96	56.40	-1.29	
73	78	-0.25	-0.63	21.60	-71.93	-14.30	0.00	
	79	0.25	0.63	31.35	71.93	20.15	-0.75	
74	78	-18.11	-0.68	17.05	-72.25	-43.78	0.07	
	79	18.11	0.68	35.91	72.25	55.09	-0.89	
75	78	-1.12	-0.81	21.19	-71.65	-15.12	0.17	
	79	1.12	0.81	31.76	71.65	21.46	-1.14	
115	1	79	-1.32	0.00	40.40	-66.57	-33.56	-0.13
		15	1.32	0.00	-18.17	66.57	-0.70	0.12
2	79	-1.52	0.00	21.23	-31.77	-10.24	-0.05	
	15	1.52	0.00	8.17	31.77	2.60	0.05	
3	79	-0.43	0.01	1.89	-3.87	-2.88	-0.03	
	15	0.43	-0.01	-1.89	3.87	0.67	0.04	
4	79	-0.81	0.02	3.21	-6.68	-4.99	-0.04	

	15	0.81	-0.02	-3.21	6.68	1.23	0.07
5	79	-0.68	0.00	-0.04	-0.02	-1.35	0.00
	15	0.68	0.00	0.04	0.02	1.40	0.00
6	79	0.34	0.00	0.02	0.01	0.68	0.00
	15	-0.34	0.00	-0.02	-0.01	-0.70	0.00
7	79	1.49	0.15	4.93	-5.68	-0.54	-0.26
	15	-1.49	-0.15	-4.93	5.68	-5.23	0.43
8	79	-1.49	-0.15	-4.93	5.73	0.54	0.26
	15	1.49	0.15	4.93	-5.73	5.23	-0.43
9	79	-5.55	0.04	85.33	-138.67	-66.22	-0.30
	15	5.55	-0.04	-18.21	138.67	5.65	0.34
10	79	-4.63	0.04	85.38	-138.65	-64.39	-0.30
	15	4.63	-0.04	-18.26	138.65	3.76	0.34
11	79	-3.59	0.17	89.80	-143.77	-65.48	-0.53
	15	3.59	-0.17	-22.68	143.77	-0.32	0.73
12	79	-6.28	-0.10	80.92	-133.50	-64.51	-0.07
	15	6.28	0.10	-13.80	133.50	9.10	-0.05
13	79	-5.51	0.03	84.90	-137.88	-65.64	-0.29
	15	5.51	-0.03	-17.78	137.88	5.57	0.33
14	79	-4.60	0.03	84.96	-137.86	-63.81	-0.29
	15	4.60	-0.03	-17.83	137.86	3.68	0.33
15	79	-3.56	0.17	89.38	-142.97	-64.90	-0.52
	15	3.56	-0.17	-22.25	142.97	-0.40	0.72
16	79	-6.24	-0.10	80.50	-132.70	-63.93	-0.06
	15	6.24	0.10	-13.38	132.70	9.02	-0.06
17	79	-5.32	0.02	82.47	-132.88	-62.71	-0.26
	15	5.32	-0.02	-15.35	132.88	5.49	0.28
18	79	-3.79	0.02	82.56	-132.84	-59.67	-0.26
	15	3.79	-0.02	-15.44	132.84	2.34	0.28
19	79	-2.06	0.24	89.92	-141.37	-61.48	-0.65
	15	2.06	-0.24	-22.80	141.37	-4.46	0.92
20	79	-6.53	-0.21	75.13	-124.25	-59.87	0.13
	15	6.53	0.21	-8.01	124.25	11.23	-0.37
21	79	-4.08	0.02	65.10	-105.56	-49.98	-0.22
	15	4.08	-0.02	-13.47	105.56	4.02	0.25
22	79	-3.46	0.02	65.14	-105.54	-48.77	-0.22
	15	3.46	-0.02	-13.51	105.54	2.76	0.25
23	79	-2.77	0.11	68.09	-108.96	-49.49	-0.38
	15	2.77	-0.11	-16.45	108.96	0.04	0.51
24	79	-4.56	-0.07	62.17	-102.11	-48.85	-0.07
	15	4.56	0.07	-10.53	102.11	6.32	-0.01
25	79	-4.05	0.02	64.82	-105.03	-49.60	-0.22
	15	4.05	-0.02	-13.19	105.03	3.97	0.24
26	79	-3.44	0.02	64.85	-105.02	-48.38	-0.22
	15	3.44	-0.02	-13.22	105.02	2.71	0.24
27	79	-2.75	0.11	67.80	-108.43	-49.11	-0.37
	15	2.75	-0.11	-16.17	108.43	-0.01	0.50
28	79	-4.54	-0.07	61.88	-101.58	-48.46	-0.06
	15	4.54	0.07	-10.25	101.58	6.26	-0.02
29	79	-3.92	0.01	63.20	-101.70	-47.65	-0.19

	15	3.92	-0.01	-11.57	101.70	3.91	0.21
30	79	-2.90	0.01	63.26	-101.67	-45.62	-0.20
	15	2.90	-0.01	-11.62	101.67	1.81	0.21
31	79	-1.75	0.16	68.17	-107.36	-46.83	-0.45
	15	1.75	-0.16	-16.53	107.36	-2.72	0.64
32	79	-4.73	-0.14	58.30	-95.94	-45.75	0.06
	15	4.73	0.14	-6.67	95.94	7.74	-0.22
33	79	-2.84	0.00	61.63	-98.34	-43.80	-0.17
	15	2.84	0.00	-10.00	98.34	1.90	0.17
34	79	-3.00	0.00	62.27	-99.67	-44.80	-0.18
	15	3.00	0.00	-10.64	99.67	2.14	0.19
35	79	-2.97	0.00	61.62	-98.34	-44.07	-0.17
	15	2.97	0.00	-9.99	98.34	2.18	0.17
36	79	-2.77	0.00	61.63	-98.33	-43.66	-0.17
	15	2.77	0.00	-10.00	98.33	1.76	0.17
37	79	-2.54	0.03	62.62	-99.47	-43.91	-0.22
	15	2.54	-0.03	-10.98	99.47	0.85	0.26
38	79	-3.14	-0.03	60.64	-97.19	-43.69	-0.12
	15	3.14	0.03	-9.01	97.19	2.94	0.09
39	79	-2.84	0.00	61.63	-98.34	-43.80	-0.17
	15	2.84	0.00	-10.00	98.34	1.90	0.17
40	79	-31.22	-0.40	-2.97	-0.05	-60.42	0.89
	15	31.22	0.40	2.97	0.05	63.90	-1.35
41	79	-28.32	0.21	-1.65	-1.00	-56.05	-0.42
	15	28.32	-0.21	1.65	1.00	57.98	0.66
42	79	11.07	1.73	34.75	-29.61	-1.82	-3.09
	15	-11.07	-1.73	-34.75	29.61	-38.84	5.12
43	79	6.78	0.75	27.32	-26.39	-5.52	-1.19
	15	-6.78	-0.75	-27.32	26.39	-26.44	2.07
44	79	-30.74	0.12	69.08	-107.27	-104.77	-0.21
	15	30.74	-0.12	-17.45	107.27	54.15	0.36
45	79	-37.38	-0.91	48.23	-89.50	-103.67	1.64
	15	37.38	0.91	3.40	89.50	77.45	-2.71
46	79	-32.03	-0.17	66.85	-106.30	-105.88	0.36
	15	32.03	0.17	-15.22	106.30	57.87	-0.56
47	79	-36.09	-0.62	50.46	-90.47	-102.56	1.07
	15	36.09	0.62	1.17	90.47	73.73	-1.80
48	79	31.70	0.91	75.03	-107.17	16.07	-1.99
	15	-31.70	-0.91	-23.40	107.17	-73.65	3.06
49	79	25.06	-0.12	54.18	-89.40	17.17	-0.13
	15	-25.06	0.12	-2.55	89.40	-50.35	-0.01
50	79	30.42	0.62	72.80	-106.20	14.96	-1.42
	15	-30.42	-0.62	-21.17	106.20	-69.94	2.14
51	79	26.35	0.17	56.41	-90.37	18.28	-0.70
	15	-26.35	-0.17	-4.78	90.37	-54.07	0.90
52	79	-27.84	0.73	70.41	-108.22	-100.39	-1.52
	15	27.84	-0.73	-18.77	108.22	48.22	2.37
53	79	-34.48	-0.31	49.56	-90.45	-99.30	0.34
	15	34.48	0.31	2.08	90.45	71.53	-0.70
54	79	-29.12	0.43	68.18	-107.25	-101.50	-0.95

	15	29.12	-0.43	-16.54	107.25	51.94	1.45
55	79	-33.19	-0.01	51.78	-91.42	-98.19	-0.23
	15	33.19	0.01	-0.15	91.42	67.81	0.21
56	79	28.80	0.31	73.70	-106.22	11.70	-0.69
	15	-28.80	-0.31	-22.07	106.22	-67.73	1.05
57	79	22.16	-0.73	52.85	-88.45	12.79	1.17
	15	-22.16	0.73	-1.22	88.45	-44.43	-2.02
58	79	27.51	0.01	71.47	-105.25	10.59	-0.11
	15	-27.51	-0.01	-19.84	105.25	-64.01	0.13
59	79	23.44	-0.43	55.08	-89.42	13.90	0.60
	15	-23.44	0.43	-3.45	89.42	-48.15	-1.11
60	79	-1.14	1.61	95.49	-127.96	-63.74	-3.00
	15	1.14	-1.61	-43.85	127.96	-17.77	4.89
61	79	17.59	1.85	97.27	-127.93	-27.49	-3.53
	15	-17.59	-1.85	-45.64	127.93	-56.11	5.70
62	79	-0.27	1.79	95.88	-128.25	-62.43	-3.39
	15	0.27	-1.79	-44.25	128.25	-19.55	5.49
63	79	16.72	1.67	96.87	-127.65	-28.80	-3.14
	15	-16.72	-1.67	-45.24	127.65	-54.33	5.09
64	79	-23.27	-1.85	25.99	-68.74	-60.11	3.19
	15	23.27	1.85	25.65	68.74	59.91	-5.35
65	79	-4.54	-1.61	27.77	-68.71	-23.85	2.66
	15	4.54	1.61	23.86	68.71	21.57	-4.54
66	79	-22.40	-1.67	26.38	-69.02	-58.79	2.80
	15	22.40	1.67	25.25	69.02	58.13	-4.75
67	79	-5.41	-1.79	27.37	-68.42	-25.17	3.05
	15	5.41	1.79	24.26	68.42	23.34	-5.14
68	79	-5.42	0.63	88.06	-124.74	-67.45	-1.10
	15	5.42	-0.63	-36.42	124.74	-5.37	1.83
69	79	13.31	0.87	89.84	-124.71	-31.20	-1.63
	15	-13.31	-0.87	-38.21	124.71	-43.71	2.64
70	79	-4.55	0.81	88.45	-125.02	-66.14	-1.49
	15	4.55	-0.81	-36.82	125.02	-7.15	2.44
71	79	12.44	0.68	89.44	-124.42	-32.51	-1.24
	15	-12.44	-0.68	-37.81	124.42	-41.94	2.04
72	79	-18.99	-0.87	33.42	-71.96	-56.40	1.29
	15	18.99	0.87	18.21	71.96	47.51	-2.30
73	79	-0.25	-0.63	35.20	-71.93	-20.15	0.75
	15	0.25	0.63	16.43	71.93	9.17	-1.49
74	79	-18.11	-0.68	33.82	-72.25	-55.09	0.89
	15	18.11	0.68	17.82	72.25	45.73	-1.70
75	79	-1.12	-0.81	34.80	-71.65	-21.46	1.14
	15	1.12	0.81	16.83	71.65	10.95	-2.09

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1	1	-2.53	-0.09	-4.63	-0.65	-29.87	-0.07
	80	2.53	0.09	22.68	0.65	42.84	-0.02
2	1	-1.26	-0.04	13.26	-0.18	-18.00	-0.03
	80	1.26	0.04	10.62	0.18	16.75	-0.01
3	1	-0.29	-0.01	-1.78	0.02	-1.85	-0.01
	80	0.29	0.01	1.78	-0.02	3.54	0.00

4	1	-0.49	-0.01	-3.04	0.02	-3.26	-0.01
	80	0.49	0.01	3.04	-0.02	6.15	0.00
5	1	-0.02	0.00	0.24	-0.17	-0.04	0.00
	80	0.02	0.00	-0.24	0.17	-0.19	0.00
6	1	0.01	0.00	-0.12	0.09	0.02	0.00
	80	-0.01	0.00	0.12	-0.09	0.10	0.00
7	1	-9.12	0.14	-2.52	3.74	11.92	0.11
	80	9.12	-0.14	2.52	-3.74	-9.53	0.03
8	1	9.14	-0.14	2.52	-3.74	-11.87	-0.10
	80	-9.14	0.14	-2.52	3.74	9.48	-0.03
9	1	-5.74	-0.19	6.48	-1.19	-67.48	-0.14
	80	5.74	0.19	48.03	1.19	87.21	-0.03
10	1	-5.71	-0.19	6.15	-0.95	-67.43	-0.15
	80	5.71	0.19	48.35	0.95	87.47	-0.04
11	1	-13.93	-0.06	3.99	2.34	-56.71	-0.05
	80	13.93	0.06	50.51	-2.34	78.81	-0.01
12	1	2.51	-0.32	8.52	-4.40	-78.12	-0.24
	80	-2.51	0.32	45.98	4.40	95.92	-0.06
13	1	-5.68	-0.19	6.87	-1.20	-67.15	-0.14
	80	5.68	0.19	47.63	1.20	86.51	-0.03
14	1	-5.65	-0.19	6.54	-0.97	-67.10	-0.15
	80	5.65	0.19	47.96	0.97	86.77	-0.04
15	1	-13.87	-0.06	4.39	2.32	-56.39	-0.05
	80	13.87	0.06	50.11	-2.32	78.11	-0.01
16	1	2.57	-0.32	8.92	-4.41	-77.80	-0.24
	80	-2.57	0.32	45.58	4.41	95.21	-0.06
17	1	-5.32	-0.17	9.30	-1.32	-64.73	-0.13
	80	5.32	0.17	45.20	1.32	81.79	-0.03
18	1	-5.28	-0.18	8.75	-0.93	-64.64	-0.14
	80	5.28	0.18	45.75	0.93	82.22	-0.03
19	1	-18.98	0.03	5.16	4.55	-46.79	0.02
	80	18.98	-0.03	49.35	-4.55	67.78	0.01
20	1	8.42	-0.39	12.71	-6.68	-82.47	-0.29
	80	-8.42	0.39	41.79	6.68	96.29	-0.08
21	1	-4.33	-0.14	5.47	-0.90	-51.37	-0.11
	80	4.33	0.14	36.46	0.90	66.09	-0.03
22	1	-4.31	-0.15	5.25	-0.75	-51.33	-0.11
	80	4.31	0.15	36.68	0.75	66.26	-0.03
23	1	-9.79	-0.06	3.81	1.45	-44.19	-0.05
	80	9.79	0.06	38.11	-1.45	60.49	-0.01
24	1	1.17	-0.23	6.83	-3.04	-58.47	-0.17
	80	-1.17	0.23	35.09	3.04	71.89	-0.04
25	1	-4.29	-0.14	5.73	-0.91	-51.15	-0.11
	80	4.29	0.14	36.19	0.91	65.62	-0.03
26	1	-4.27	-0.14	5.51	-0.76	-51.12	-0.11
	80	4.27	0.14	36.41	0.76	65.79	-0.03
27	1	-9.75	-0.06	4.07	1.44	-43.97	-0.05
	80	9.75	0.06	37.85	-1.44	60.02	-0.01
28	1	1.21	-0.23	7.09	-3.05	-58.25	-0.17
	80	-1.21	0.23	34.83	3.05	71.42	-0.04

29	1	-4.05	-0.13	7.35	-0.99	-49.54	-0.10
	80	4.05	0.13	34.58	0.99	62.47	-0.02
30	1	-4.03	-0.14	6.98	-0.73	-49.48	-0.11
	80	4.03	0.14	34.94	0.73	62.76	-0.03
31	1	-13.16	0.01	4.59	2.93	-37.58	0.00
	80	13.16	-0.01	37.34	-2.93	53.13	0.00
32	1	5.11	-0.28	9.62	-4.56	-61.37	-0.21
	80	-5.11	0.28	32.30	4.56	72.14	-0.05
33	1	-3.79	-0.13	8.62	-0.83	-47.87	-0.10
	80	3.79	0.13	33.30	0.83	59.59	-0.02
34	1	-3.89	-0.13	8.02	-0.83	-48.52	-0.10
	80	3.89	0.13	33.91	0.83	60.82	-0.02
35	1	-3.79	-0.13	8.67	-0.86	-47.88	-0.10
	80	3.79	0.13	33.25	0.86	59.55	-0.02
36	1	-3.79	-0.13	8.60	-0.81	-47.87	-0.10
	80	3.79	0.13	33.32	0.81	59.61	-0.02
37	1	-5.61	-0.10	8.12	-0.08	-45.48	-0.08
	80	5.61	0.10	33.80	0.08	57.68	-0.02
38	1	-1.96	-0.16	9.13	-1.58	-50.24	-0.12
	80	1.96	0.16	32.80	1.58	61.49	-0.03
39	1	-3.79	-0.13	8.62	-0.83	-47.87	-0.10
	80	3.79	0.13	33.30	0.83	59.59	-0.02
40	1	-2.69	-0.24	9.45	-5.78	0.45	-0.18
	80	2.69	0.24	-9.45	5.78	-9.42	-0.05
41	1	1.00	0.12	10.87	-6.58	-4.19	0.09
	80	-1.00	-0.12	-10.87	6.58	-6.14	0.03
42	1	-62.56	0.52	-19.48	20.89	83.45	0.38
	80	62.56	-0.52	19.48	-20.89	-64.95	0.11
43	1	-83.01	0.13	-26.63	26.49	109.71	0.09
	80	83.01	-0.13	26.63	-26.49	-84.41	0.03
44	1	-25.25	-0.21	12.23	-0.34	-22.39	-0.16
	80	25.25	0.21	29.70	0.34	30.68	-0.04
45	1	12.29	-0.52	23.92	-12.87	-72.46	-0.39
	80	-12.29	0.52	18.01	12.87	69.65	-0.10
46	1	-31.38	-0.33	10.08	1.34	-14.51	-0.25
	80	31.38	0.33	31.84	-1.34	24.84	-0.06
47	1	18.43	-0.40	26.06	-14.55	-80.34	-0.30
	80	-18.43	0.40	15.86	14.55	75.49	-0.08
48	1	-19.87	0.26	-6.67	11.21	-23.28	0.19
	80	19.87	-0.26	48.59	-11.21	49.53	0.06
49	1	17.67	-0.05	5.02	-1.32	-73.35	-0.04
	80	-17.67	0.05	36.90	1.32	88.50	-0.01
50	1	-26.00	0.15	-8.81	12.89	-15.40	0.11
	80	26.00	-0.15	50.74	-12.89	43.69	0.03
51	1	23.81	0.07	7.16	-3.00	-81.23	0.05
	80	-23.81	-0.07	34.76	3.00	94.34	0.01
52	1	-21.56	0.15	13.65	-1.15	-27.02	0.11
	80	21.56	-0.15	28.27	1.15	33.97	0.03
53	1	15.98	-0.16	25.34	-13.68	-77.09	-0.12
	80	-15.98	0.16	16.59	13.68	72.94	-0.03

54	1	-27.70	0.03	11.50	0.54	-19.14	0.02
	80	27.70	-0.03	30.42	-0.54	28.13	0.01
55	1	22.11	-0.05	27.48	-15.36	-84.97	-0.04
	80	-22.11	0.05	14.44	15.36	78.78	-0.01
56	1	-23.55	-0.09	-8.09	12.02	-18.65	-0.07
	80	23.55	0.09	50.01	-12.02	46.24	-0.02
57	1	13.98	-0.40	3.60	-0.51	-68.72	-0.30
	80	-13.98	0.40	38.33	0.51	85.21	-0.08
58	1	-29.69	-0.21	-10.23	13.70	-10.77	-0.16
	80	29.69	0.21	52.16	-13.70	40.40	-0.04
59	1	20.12	-0.29	5.74	-2.20	-76.59	-0.21
	80	-20.12	0.29	36.18	2.20	91.05	-0.06
60	1	-67.16	0.32	-8.02	18.32	35.72	0.23
	80	67.16	-0.32	49.95	-18.32	-8.18	0.07
61	1	-65.54	0.46	-13.69	21.79	35.45	0.34
	80	65.54	-0.46	55.61	-21.79	-2.53	0.10
62	1	-66.05	0.43	-7.60	18.08	34.33	0.31
	80	66.05	-0.43	49.52	-18.08	-7.20	0.09
63	1	-66.65	0.35	-14.12	22.03	36.84	0.26
	80	66.65	-0.35	56.04	-22.03	-3.51	0.08
64	1	57.96	-0.72	30.94	-23.45	-131.19	-0.53
	80	-57.96	0.72	10.98	23.45	121.71	-0.15
65	1	59.58	-0.57	25.27	-19.98	-131.45	-0.43
	80	-59.58	0.57	16.65	19.98	127.36	-0.12
66	1	59.07	-0.61	31.37	-23.69	-132.58	-0.45
	80	-59.07	0.61	10.56	23.69	122.69	-0.12
67	1	58.47	-0.68	24.84	-19.74	-130.06	-0.51
	80	-58.47	0.68	17.08	19.74	126.38	-0.14
68	1	-87.61	-0.07	-15.17	23.93	61.97	-0.06
	80	87.61	0.07	57.09	-23.93	-27.65	-0.01
69	1	-85.99	0.07	-20.84	27.40	61.71	0.05
	80	85.99	-0.07	62.76	-27.40	-22.00	0.02
70	1	-86.50	0.03	-14.74	23.69	60.58	0.02
	80	86.50	-0.03	56.67	-23.69	-26.67	0.01
71	1	-87.10	-0.04	-21.26	27.64	63.10	-0.03
	80	87.10	0.04	63.19	-27.64	-22.98	0.00
72	1	78.42	-0.33	38.09	-29.06	-157.45	-0.24
	80	-78.42	0.33	3.84	29.06	141.18	-0.07
73	1	80.03	-0.18	32.42	-25.59	-157.71	-0.14
	80	-80.03	0.18	9.51	25.59	146.83	-0.04
74	1	79.52	-0.22	38.51	-29.30	-158.84	-0.16
	80	-79.52	0.22	3.41	29.30	142.16	-0.05
75	1	78.93	-0.29	31.99	-25.35	-156.32	-0.22
	80	-78.93	0.29	9.93	25.35	145.85	-0.06
117	1	-2.53	0.02	19.57	-0.65	-42.84	0.02
	81	2.53	-0.02	3.23	0.65	33.04	0.00
2	80	-1.26	0.01	21.27	-0.18	-16.75	0.01
	81	1.26	-0.01	8.89	0.18	9.32	0.00
3	80	-0.29	0.00	0.04	0.02	-3.54	0.00

	81	0.29	0.00	-0.04	-0.02	3.50	0.00
4	80	-0.49	0.00	0.25	0.02	-6.15	0.00
	81	0.49	0.00	-0.25	-0.02	5.84	0.00
5	80	-0.02	0.00	0.12	-0.17	0.19	0.00
	81	0.02	0.00	-0.12	0.17	-0.34	0.00
6	80	0.01	0.00	-0.06	0.09	-0.10	0.00
	81	-0.01	0.00	0.06	-0.09	0.17	0.00
7	80	-9.12	-0.04	-4.33	3.74	9.53	-0.03
	81	9.12	0.04	4.33	-3.74	-4.33	-0.02
8	80	9.14	0.04	4.33	-3.74	-9.48	0.03
	81	-9.14	-0.04	-4.33	3.74	4.29	0.02
9	80	-5.74	0.04	53.45	-1.19	-87.21	0.03
	81	5.74	-0.04	15.39	1.19	64.38	0.01
10	80	-5.71	0.04	53.28	-0.95	-87.47	0.04
	81	5.71	-0.04	15.56	0.95	64.84	0.01
11	80	-13.93	0.00	49.44	2.34	-78.81	0.01
	81	13.93	0.00	19.40	-2.34	60.79	-0.01
12	80	2.51	0.07	57.23	-4.40	-95.92	0.06
	81	-2.51	-0.07	11.61	4.40	68.54	0.03
13	80	-5.68	0.04	53.58	-1.20	-86.51	0.03
	81	5.68	-0.04	15.26	1.20	63.52	0.01
14	80	-5.65	0.04	53.42	-0.97	-86.77	0.04
	81	5.65	-0.04	15.43	0.97	63.98	0.01
15	80	-13.87	0.00	49.57	2.32	-78.11	0.01
	81	13.87	0.00	19.27	-2.32	59.92	-0.01
16	80	2.57	0.07	57.37	-4.41	-95.21	0.06
	81	-2.57	-0.07	11.48	4.41	67.68	0.03
17	80	-5.32	0.03	53.47	-1.32	-81.79	0.03
	81	5.32	-0.03	15.37	1.32	58.93	0.01
18	80	-5.28	0.04	53.19	-0.93	-82.22	0.03
	81	5.28	-0.04	15.65	0.93	59.70	0.01
19	80	-18.98	-0.02	46.79	4.55	-67.78	-0.01
	81	18.98	0.02	22.05	-4.55	52.94	-0.02
20	80	8.42	0.09	59.77	-6.68	-96.29	0.08
	81	-8.42	-0.09	9.07	6.68	65.87	0.04
21	80	-4.33	0.03	41.08	-0.90	-66.09	0.03
	81	4.33	-0.03	11.88	0.90	48.57	0.01
22	80	-4.31	0.03	40.97	-0.75	-66.26	0.03
	81	4.31	-0.03	11.99	0.75	48.87	0.01
23	80	-9.79	0.01	38.41	1.45	-60.49	0.01
	81	9.79	-0.01	14.55	-1.45	46.17	0.00
24	80	1.17	0.05	43.60	-3.04	-71.89	0.04
	81	-1.17	-0.05	9.36	3.04	51.34	0.02
25	80	-4.29	0.03	41.17	-0.91	-65.62	0.03
	81	4.29	-0.03	11.79	0.91	47.99	0.01
26	80	-4.27	0.03	41.06	-0.76	-65.79	0.03
	81	4.27	-0.03	11.90	0.76	48.30	0.01
27	80	-9.75	0.01	38.50	1.44	-60.02	0.01
	81	9.75	-0.01	14.46	-1.44	45.60	0.00
28	80	1.21	0.05	43.69	-3.05	-71.42	0.04

	81	-1.21	-0.05	9.27	3.05	50.77	0.02
29	80	-4.05	0.03	41.09	-0.99	-62.47	0.02
	81	4.05	-0.03	11.86	0.99	44.94	0.01
30	80	-4.03	0.03	40.91	-0.73	-62.76	0.03
	81	4.03	-0.03	12.05	0.73	45.44	0.01
31	80	-13.16	-0.01	36.64	2.93	-53.13	0.00
	81	13.16	0.01	16.32	-2.93	40.94	-0.01
32	80	5.11	0.07	45.29	-4.56	-72.14	0.05
	81	-5.11	-0.07	7.66	4.56	49.56	0.03
33	80	-3.79	0.03	40.84	-0.83	-59.59	0.02
	81	3.79	-0.03	12.11	0.83	42.35	0.01
34	80	-3.89	0.03	40.89	-0.83	-60.82	0.02
	81	3.89	-0.03	12.06	0.83	43.52	0.01
35	80	-3.79	0.03	40.87	-0.86	-59.55	0.02
	81	3.79	-0.03	12.09	0.86	42.28	0.01
36	80	-3.79	0.03	40.83	-0.81	-59.61	0.02
	81	3.79	-0.03	12.13	0.81	42.39	0.01
37	80	-5.61	0.02	39.98	-0.08	-57.68	0.02
	81	5.61	-0.02	12.98	0.08	41.49	0.00
38	80	-1.96	0.03	41.71	-1.58	-61.49	0.03
	81	1.96	-0.03	11.25	1.58	43.21	0.01
39	80	-3.79	0.03	40.84	-0.83	-59.59	0.02
	81	3.79	-0.03	12.11	0.83	42.35	0.01
40	80	-2.69	0.06	4.64	-5.78	9.42	0.05
	81	2.69	-0.06	-4.64	5.78	-14.99	0.03
41	80	1.00	-0.04	6.26	-6.58	6.14	-0.03
	81	-1.00	0.04	-6.26	6.58	-13.66	-0.02
42	80	-62.56	-0.16	-30.04	20.89	64.95	-0.11
	81	62.56	0.16	30.04	-20.89	-28.90	-0.08
43	80	-83.01	-0.05	-39.39	26.49	84.41	-0.03
	81	83.01	0.05	39.39	-26.49	-37.14	-0.03
44	80	-25.25	0.04	36.47	-0.34	-30.68	0.04
	81	25.25	-0.04	16.49	0.34	18.69	0.01
45	80	12.29	0.14	54.49	-12.87	-69.65	0.10
	81	-12.29	-0.14	-1.54	12.87	36.03	0.06
46	80	-31.38	0.07	33.66	1.34	-24.84	0.06
	81	31.38	-0.07	19.29	-1.34	16.22	0.03
47	80	18.43	0.10	57.30	-14.55	-75.49	0.08
	81	-18.43	-0.10	-4.34	14.55	38.51	0.05
48	80	-19.87	-0.09	27.19	11.21	-49.53	-0.06
	81	19.87	0.09	25.76	-11.21	48.67	-0.05
49	80	17.67	0.01	45.22	-1.32	-88.50	0.01
	81	-17.67	-0.01	7.74	1.32	66.01	0.00
50	80	-26.00	-0.05	24.39	12.89	-43.69	-0.03
	81	26.00	0.05	28.57	-12.89	46.20	-0.03
51	80	23.81	-0.02	48.02	-3.00	-94.34	-0.01
	81	-23.81	0.02	4.93	3.00	68.48	-0.01
52	80	-21.56	-0.06	38.10	-1.15	-33.97	-0.03
	81	21.56	0.06	14.86	1.15	20.03	-0.04
53	80	15.98	0.03	56.12	-13.68	-72.94	0.03

	81	-15.98	-0.03	-3.16	13.68	37.37	0.01	
54	80	-27.70	-0.03	35.29	0.54	-28.13	-0.01	
	81	27.70	0.03	17.67	-0.54	17.55	-0.02	
55	80	22.11	0.00	58.92	-15.36	-78.78	0.01	
	81	-22.11	0.00	-5.97	15.36	39.84	-0.01	
56	80	-23.55	0.02	25.57	12.02	-46.24	0.02	
	81	23.55	-0.02	27.39	-12.02	47.34	0.00	
57	80	13.98	0.11	43.59	-0.51	-85.21	0.08	
	81	-13.98	-0.11	9.37	0.51	64.68	0.05	
58	80	-29.69	0.05	22.76	13.70	-40.40	0.04	
	81	29.69	-0.05	30.19	-13.70	44.86	0.02	
59	80	20.12	0.08	46.40	-2.20	-91.05	0.06	
	81	-20.12	-0.08	6.56	2.20	67.15	0.04	
60	80	-67.16	-0.12	12.20	18.32	8.18	-0.07	
	81	67.16	0.12	40.76	-18.32	8.96	-0.07	
61	80	-65.54	-0.15	9.41	21.79	2.53	-0.10	
	81	65.54	0.15	43.54	-21.79	17.95	-0.09	
62	80	-66.05	-0.15	12.68	18.08	7.20	-0.09	
	81	66.05	0.15	40.27	-18.08	9.36	-0.08	
63	80	-66.65	-0.12	8.93	22.03	3.51	-0.08	
	81	66.65	0.12	44.03	-22.03	17.55	-0.07	
64	80	57.96	0.20	72.27	-23.45	-121.71	0.15	
	81	-57.96	-0.20	-19.32	23.45	66.76	0.10	
65	80	59.58	0.17	69.49	-19.98	-127.36	0.12	
	81	-59.58	-0.17	-16.53	19.98	75.75	0.08	
66	80	59.07	0.17	72.76	-23.69	-122.69	0.12	
	81	-59.07	-0.17	-19.80	23.69	67.16	0.08	
67	80	58.47	0.20	69.00	-19.74	-126.38	0.14	
	81	-58.47	-0.20	-16.05	19.74	75.35	0.10	
68	80	-87.61	-0.01	2.84	23.93	27.65	0.01	
	81	87.61	0.01	50.11	-23.93	0.71	-0.02	
69	80	-85.99	-0.04	0.06	27.40	22.00	-0.02	
	81	85.99	0.04	52.90	-27.40	9.71	-0.03	
70	80	-86.50	-0.04	3.33	23.69	26.67	-0.01	
	81	86.50	0.04	49.63	-23.69	1.11	-0.03	
71	80	-87.10	-0.01	-0.43	27.64	22.98	0.00	
	81	87.10	0.01	53.38	-27.64	9.31	-0.02	
72	80	78.42	0.10	81.63	-29.06	-141.18	0.07	
	81	-78.42	-0.10	-28.67	29.06	75.00	0.05	
73	80	80.03	0.06	78.84	-25.59	-146.83	0.04	
	81	-80.03	-0.06	-25.89	25.59	83.99	0.03	
74	80	79.52	0.06	82.11	-29.30	-142.16	0.05	
	81	-79.52	-0.06	-29.16	29.30	75.40	0.03	
75	80	78.93	0.09	78.36	-25.35	-145.85	0.06	
	81	-78.93	-0.09	-25.40	25.35	83.59	0.05	
118	1	81	-2.53	-0.01	38.88	-0.65	-33.04	0.00
		8	2.53	0.01	-16.08	0.65	0.07	0.00
	2	81	-1.26	0.00	22.97	-0.18	-9.32	0.00
		8	1.26	0.00	7.19	0.18	-0.15	0.00

3	81	-0.29	0.00	1.84	0.02	-3.50	0.00
	8	0.29	0.00	-1.84	-0.02	1.29	0.00
4	81	-0.49	0.00	3.51	0.02	-5.84	0.00
	8	0.49	0.00	-3.51	-0.02	1.64	0.00
5	81	-0.02	0.00	0.01	-0.17	0.34	0.00
	8	0.02	0.00	-0.01	0.17	-0.35	0.00
6	81	0.01	0.00	0.00	0.09	-0.17	0.00
	8	-0.01	0.00	0.00	-0.09	0.17	0.00
7	81	-9.12	0.05	-5.23	3.74	4.33	0.02
	8	9.12	-0.05	5.23	-3.74	1.94	0.05
8	81	9.14	-0.05	5.22	-3.74	-4.29	-0.02
	8	-9.14	0.05	-5.22	3.74	-1.98	-0.05
9	81	-5.74	-0.01	85.79	-1.19	-64.38	-0.01
	8	5.74	0.01	-16.95	1.19	2.74	-0.01
10	81	-5.71	-0.01	85.78	-0.95	-64.84	-0.01
	8	5.71	0.01	-16.94	0.95	3.21	-0.01
11	81	-13.93	0.03	81.08	2.34	-60.79	0.01
	8	13.93	-0.03	-12.24	-2.34	4.80	0.03
12	81	2.51	-0.06	90.48	-4.40	-68.54	-0.03
	8	-2.51	0.06	-21.64	4.40	1.27	-0.05
13	81	-5.68	-0.01	85.66	-1.20	-63.52	-0.01
	8	5.68	0.01	-16.82	1.20	2.03	-0.01
14	81	-5.65	-0.01	85.66	-0.97	-63.98	-0.01
	8	5.65	0.01	-16.81	0.97	2.50	-0.01
15	81	-13.87	0.03	80.96	2.32	-59.92	0.01
	8	13.87	-0.03	-12.11	-2.32	4.08	0.03
16	81	2.57	-0.06	90.36	-4.41	-67.68	-0.03
	8	-2.57	0.06	-21.52	4.41	0.56	-0.05
17	81	-5.32	-0.01	83.04	-1.32	-58.93	-0.01
	8	5.32	0.01	-14.19	1.32	0.59	-0.01
18	81	-5.28	-0.01	83.02	-0.93	-59.70	-0.01
	8	5.28	0.01	-14.18	0.93	1.37	-0.01
19	81	-18.98	0.07	75.19	4.55	-52.94	0.02
	8	18.98	-0.07	-6.35	-4.55	4.02	0.06
20	81	8.42	-0.09	90.86	-6.68	-65.87	-0.04
	8	-8.42	0.09	-22.02	6.68	-1.86	-0.08
21	81	-4.33	-0.01	65.44	-0.90	-48.57	-0.01
	8	4.33	0.01	-12.48	0.90	1.82	-0.01
22	81	-4.31	-0.01	65.43	-0.75	-48.87	-0.01
	8	4.31	0.01	-12.48	0.75	2.13	-0.01
23	81	-9.79	0.02	62.30	1.45	-46.17	0.00
	8	9.79	-0.02	-9.34	-1.45	3.19	0.02
24	81	1.17	-0.04	68.57	-3.04	-51.34	-0.02
	8	-1.17	0.04	-15.61	3.04	0.84	-0.03
25	81	-4.29	-0.01	65.36	-0.91	-47.99	-0.01
	8	4.29	0.01	-12.40	0.91	1.34	-0.01
26	81	-4.27	-0.01	65.35	-0.76	-48.30	-0.01
	8	4.27	0.01	-12.39	0.76	1.65	-0.01
27	81	-9.75	0.02	62.22	1.44	-45.60	0.00
	8	9.75	-0.02	-9.26	-1.44	2.71	0.02

28	81	1.21	-0.04	68.48	-3.05	-50.77	-0.02
	8	-1.21	0.04	-15.53	3.05	0.36	-0.03
29	81	-4.05	-0.01	63.60	-0.99	-44.94	-0.01
	8	4.05	0.01	-10.65	0.99	0.38	0.00
30	81	-4.03	-0.01	63.60	-0.73	-45.44	-0.01
	8	4.03	0.01	-10.64	0.73	0.90	-0.01
31	81	-13.16	0.04	58.37	2.93	-40.94	0.01
	8	13.16	-0.04	-5.42	-2.93	2.67	0.04
32	81	5.11	-0.06	68.82	-4.56	-49.56	-0.03
	8	-5.11	0.06	-15.86	4.56	-1.25	-0.05
33	81	-3.79	-0.01	61.84	-0.83	-42.35	-0.01
	8	3.79	0.01	-8.89	0.83	-0.09	0.00
34	81	-3.89	-0.01	62.55	-0.83	-43.52	-0.01
	8	3.89	0.01	-9.59	0.83	0.24	0.00
35	81	-3.79	-0.01	61.85	-0.86	-42.28	-0.01
	8	3.79	0.01	-8.89	0.86	-0.16	0.00
36	81	-3.79	-0.01	61.84	-0.81	-42.39	-0.01
	8	3.79	0.01	-8.89	0.81	-0.05	0.00
37	81	-5.61	0.00	60.80	-0.08	-41.49	0.00
	8	5.61	0.00	-7.84	0.08	0.30	0.00
38	81	-1.96	-0.02	62.89	-1.58	-43.21	-0.01
	8	1.96	0.02	-9.93	1.58	-0.48	-0.01
39	81	-3.79	-0.01	61.84	-0.83	-42.35	-0.01
	8	3.79	0.01	-8.89	0.83	-0.09	0.00
40	81	-2.69	-0.08	-0.02	-5.78	14.99	-0.03
	8	2.69	0.08	0.02	5.78	-14.97	-0.07
41	81	1.00	0.07	1.71	-6.58	13.66	0.02
	8	-1.00	-0.07	-1.71	6.58	-15.71	0.06
42	81	-62.56	0.26	-35.25	20.89	28.90	0.08
	8	62.56	-0.26	35.25	-20.89	13.39	0.23
43	81	-83.01	0.11	-45.68	26.49	37.14	0.03
	8	83.01	-0.11	45.68	-26.49	17.68	0.10
44	81	-25.25	-0.01	51.26	-0.34	-18.69	-0.01
	8	25.25	0.01	1.70	0.34	-11.04	0.00
45	81	12.29	-0.17	72.40	-12.87	-36.03	-0.06
	8	-12.29	0.17	-19.45	12.87	-19.07	-0.14
46	81	-31.38	-0.06	48.12	1.34	-16.22	-0.03
	8	31.38	0.06	4.83	-1.34	-9.75	-0.04
47	81	18.43	-0.12	75.53	-14.55	-38.51	-0.05
	8	-18.43	0.12	-22.58	14.55	-20.36	-0.10
48	81	-19.87	0.15	51.29	11.21	-48.67	0.05
	8	19.87	-0.15	1.67	-11.21	18.90	0.13
49	81	17.67	-0.01	72.43	-1.32	-66.01	0.00
	8	-17.67	0.01	-19.48	1.32	10.86	-0.01
50	81	-26.00	0.10	48.16	12.89	-46.20	0.03
	8	26.00	-0.10	4.80	-12.89	20.18	0.09
51	81	23.81	0.04	75.57	-3.00	-68.48	0.01
	8	-23.81	-0.04	-22.61	3.00	9.58	0.03
52	81	-21.56	0.14	52.98	-1.15	-20.03	0.04
	8	21.56	-0.14	-0.02	1.15	-11.78	0.13

53	81	15.98	-0.02	74.13	-13.68	-37.37	-0.01	
	8	-15.98	0.02	-21.17	13.68	-19.81	-0.01	
54	81	-27.70	0.09	49.85	0.54	-17.55	0.02	
	8	27.70	-0.09	3.11	-0.54	-10.49	0.09	
55	81	22.11	0.03	77.26	-15.36	-39.84	0.01	
	8	-22.11	-0.03	-24.30	15.36	-21.10	0.03	
56	81	-23.55	0.00	49.56	12.02	-47.34	0.00	
	8	23.55	0.00	3.39	-12.02	19.64	0.00	
57	81	13.98	-0.16	70.71	-0.51	-64.68	-0.05	
	8	-13.98	0.16	-17.75	0.51	11.60	-0.14	
58	81	-29.69	-0.05	46.43	13.70	-44.86	-0.02	
	8	29.69	0.05	6.52	-13.70	20.92	-0.04	
59	81	20.12	-0.11	73.84	-2.20	-67.15	-0.04	
	8	-20.12	0.11	-20.88	2.20	10.32	-0.10	
60	81	-67.16	0.23	26.59	18.32	-8.96	0.07	
	8	67.16	-0.23	26.36	-18.32	8.82	0.20	
61	81	-65.54	0.27	26.60	21.79	-17.95	0.09	
	8	65.54	-0.27	26.35	-21.79	17.80	0.24	
62	81	-66.05	0.27	27.11	18.08	-9.36	0.08	
	8	66.05	-0.27	25.84	-18.08	8.59	0.24	
63	81	-66.65	0.23	26.09	22.03	-17.55	0.07	
	8	66.65	-0.23	26.87	-22.03	18.02	0.20	
64	81	57.96	-0.29	97.09	-23.45	-66.76	-0.10	
	8	-57.96	0.29	-44.13	23.45	-17.97	-0.25	
65	81	59.58	-0.25	97.09	-19.98	-75.75	-0.08	
	8	-59.58	0.25	-44.14	19.98	-8.99	-0.21	
66	81	59.07	-0.25	97.60	-23.69	-67.16	-0.08	
	8	-59.07	0.25	-44.65	23.69	-18.19	-0.21	
67	81	58.47	-0.29	96.58	-19.74	-75.35	-0.10	
	8	-58.47	0.29	-43.62	19.74	-8.77	-0.25	
68	81	-87.61	0.08	16.16	23.93	-0.71	0.02	
	8	87.61	-0.08	36.80	-23.93	13.10	0.07	
69	81	-85.99	0.12	16.17	27.40	-9.71	0.03	
	8	85.99	-0.12	36.79	-27.40	22.08	0.12	
70	81	-86.50	0.12	16.68	23.69	-1.11	0.03	
	8	86.50	-0.12	36.28	-23.69	12.88	0.11	
71	81	-87.10	0.08	15.65	27.64	-9.31	0.02	
	8	87.10	-0.08	37.31	-27.64	22.30	0.08	
72	81	78.42	-0.14	107.52	-29.06	-75.00	-0.05	
	8	-78.42	0.14	-54.57	29.06	-22.25	-0.12	
73	81	80.03	-0.10	107.53	-25.59	-83.99	-0.03	
	8	-80.03	0.10	-54.58	25.59	-13.27	-0.08	
74	81	79.52	-0.10	108.04	-29.30	-75.40	-0.03	
	8	-79.52	0.10	-55.08	29.30	-22.47	-0.09	
75	81	78.93	-0.14	107.01	-25.35	-83.59	-0.05	
	8	-78.93	0.14	-54.06	25.35	-13.05	-0.12	
119	1	8	-2.53	0.01	-16.07	0.64	-0.07	0.00
		82	2.53	-0.01	38.87	-0.64	33.03	0.01
	2	8	-1.26	0.00	7.19	0.18	0.15	0.00

	82	1.26	0.00	22.97	-0.18	9.32	0.00
3	8	-0.28	0.00	-1.84	-0.02	-1.29	0.00
	82	0.28	0.00	1.84	0.02	3.50	0.00
4	8	-0.49	0.00	-3.51	-0.02	-1.64	0.00
	82	0.49	0.00	3.51	0.02	5.84	0.00
5	8	-0.02	0.00	-0.01	0.17	0.35	0.00
	82	0.02	0.00	0.01	-0.17	-0.34	0.00
6	8	0.01	0.00	0.00	-0.09	-0.17	0.00
	82	-0.01	0.00	0.00	0.09	0.17	0.00
7	8	-6.94	0.03	-5.24	3.74	2.11	0.04
	82	6.94	-0.03	5.24	-3.74	4.18	0.00
8	8	6.96	-0.03	5.24	-3.74	-2.06	-0.04
	82	-6.96	0.03	-5.24	3.74	-4.23	0.00
9	8	-5.74	0.02	-16.94	1.18	-2.74	0.01
	82	5.74	-0.02	85.78	-1.18	64.38	0.02
10	8	-5.71	0.02	-16.93	0.94	-3.21	0.01
	82	5.71	-0.02	85.77	-0.94	64.83	0.02
11	8	-11.97	0.05	-21.65	4.39	-1.16	0.04
	82	11.97	-0.05	90.49	-4.39	68.44	0.02
12	8	0.54	-0.01	-12.21	-2.35	-4.91	-0.03
	82	-0.54	0.01	81.06	2.35	60.87	0.02
13	8	-5.68	0.02	-16.81	1.19	-2.03	0.01
	82	5.68	-0.02	85.66	-1.19	63.51	0.02
14	8	-5.66	0.02	-16.81	0.96	-2.50	0.01
	82	5.66	-0.02	85.65	-0.96	63.97	0.02
15	8	-11.91	0.05	-21.52	4.40	-0.45	0.04
	82	11.91	-0.05	90.37	-4.40	67.58	0.02
16	8	0.60	-0.01	-12.09	-2.34	-4.20	-0.03
	82	-0.60	0.01	80.93	2.34	60.01	0.02
17	8	-5.32	0.02	-14.19	1.31	-0.60	0.01
	82	5.32	-0.02	83.03	-1.31	58.93	0.02
18	8	-5.28	0.02	-14.17	0.92	-1.38	0.01
	82	5.28	-0.02	83.02	-0.92	59.69	0.02
19	8	-15.71	0.06	-22.04	6.66	2.04	0.06
	82	15.71	-0.06	90.88	-6.66	65.71	0.01
20	8	5.15	-0.02	-6.31	-4.57	-4.21	-0.05
	82	-5.15	0.02	75.15	4.57	53.09	0.02
21	8	-4.33	0.02	-12.48	0.89	-1.82	0.01
	82	4.33	-0.02	65.43	-0.89	48.56	0.01
22	8	-4.32	0.02	-12.47	0.74	-2.13	0.01
	82	4.32	-0.02	65.43	-0.74	48.87	0.01
23	8	-8.48	0.03	-15.62	3.04	-0.76	0.03
	82	8.48	-0.03	68.57	-3.04	51.28	0.01
24	8	-0.14	0.00	-9.33	-1.46	-3.26	-0.02
	82	0.14	0.00	62.28	1.46	46.23	0.01
25	8	-4.29	0.02	-12.39	0.90	-1.34	0.01
	82	4.29	-0.02	65.35	-0.90	47.99	0.01
26	8	-4.28	0.02	-12.39	0.75	-1.65	0.01
	82	4.28	-0.02	65.34	-0.75	48.29	0.01
27	8	-8.45	0.03	-15.53	3.04	-0.29	0.03

	82	8.45	-0.03	68.49	-3.04	50.70	0.01
28	8	-0.10	0.00	-9.24	-1.45	-2.79	-0.02
	82	0.10	0.00	62.20	1.45	45.66	0.01
29	8	-4.05	0.01	-10.64	0.98	-0.39	0.00
	82	4.05	-0.01	63.60	-0.98	44.93	0.01
30	8	-4.03	0.01	-10.63	0.72	-0.91	0.01
	82	4.03	-0.01	63.59	-0.72	45.44	0.01
31	8	-10.98	0.04	-15.88	4.55	1.37	0.04
	82	10.98	-0.04	68.83	-4.55	49.45	0.01
32	8	2.93	-0.01	-5.39	-2.93	-2.80	-0.03
	82	-2.93	0.01	58.35	2.93	41.04	0.01
33	8	-3.79	0.01	-8.88	0.82	0.09	0.00
	82	3.79	-0.01	61.84	-0.82	42.35	0.01
34	8	-3.89	0.01	-9.58	0.82	-0.24	0.00
	82	3.89	-0.01	62.54	-0.82	43.52	0.01
35	8	-3.79	0.01	-8.88	0.86	0.15	0.00
	82	3.79	-0.01	61.84	-0.86	42.28	0.01
36	8	-3.79	0.01	-8.88	0.80	0.05	0.00
	82	3.79	-0.01	61.84	-0.80	42.38	0.01
37	8	-5.18	0.02	-9.93	1.57	0.51	0.01
	82	5.18	-0.02	62.89	-1.57	43.18	0.01
38	8	-2.40	0.01	-7.83	0.07	-0.33	0.00
	82	2.40	-0.01	60.79	-0.07	41.50	0.01
39	8	-3.79	0.01	-8.88	0.82	0.09	0.00
	82	3.79	-0.01	61.84	-0.82	42.35	0.01
40	8	-2.28	-0.08	-1.71	6.58	15.73	-0.07
	82	2.28	0.08	1.71	-6.58	-13.68	-0.03
41	8	0.58	0.09	0.02	5.78	14.94	0.07
	82	-0.58	-0.09	-0.02	-5.78	-14.97	0.04
42	8	-47.62	0.08	-35.37	20.89	14.25	0.16
	82	47.62	-0.08	35.37	-20.89	28.20	-0.06
43	8	-63.30	-0.13	-45.85	26.49	18.81	0.01
	82	63.30	0.13	45.85	-26.49	36.22	-0.16
44	8	-20.36	-0.04	-21.21	13.67	20.09	-0.02
	82	20.36	0.04	74.16	-13.67	37.13	-0.03
45	8	8.22	-0.09	0.02	1.14	11.54	-0.11
	82	-8.22	0.09	52.94	-1.14	20.21	0.00
46	8	-25.06	-0.10	-24.35	15.35	21.46	-0.06
	82	25.06	0.10	77.31	-15.35	39.54	-0.06
47	8	12.92	-0.03	3.16	-0.55	10.17	-0.06
	82	-12.92	0.03	49.80	0.55	17.81	0.03
48	8	-15.80	0.12	-17.78	0.51	-11.37	0.12
	82	15.80	-0.12	70.74	-0.51	64.48	0.02
49	8	12.78	0.07	3.44	-12.03	-19.92	0.03
	82	-12.78	-0.07	49.52	12.03	47.56	0.06
50	8	-20.50	0.06	-20.93	2.19	-10.00	0.07
	82	20.50	-0.06	73.88	-2.19	66.89	-0.01
51	8	17.48	0.13	6.58	-13.71	-21.29	0.07
	82	-17.48	-0.13	46.37	13.71	45.16	0.09
52	8	-17.49	0.13	-19.47	12.86	19.30	0.12

	82	17.49	-0.13	72.43	-12.86	35.84	0.03	
53	8	11.08	0.08	1.75	0.33	10.75	0.03	
	82	-11.08	-0.08	51.21	-0.33	18.92	0.07	
54	8	-22.19	0.07	-22.62	14.55	20.67	0.08	
	82	22.19	-0.07	75.57	-14.55	38.25	0.00	
55	8	15.78	0.14	4.89	-1.35	9.39	0.07	
	82	-15.78	-0.14	48.06	1.35	16.52	0.09	
56	8	-18.66	-0.05	-19.51	1.31	-10.58	-0.02	
	82	18.66	0.05	72.47	-1.31	65.77	-0.04	
57	8	9.91	-0.10	1.71	-11.22	-19.13	-0.11	
	82	-9.91	0.10	51.25	11.22	48.86	-0.01	
58	8	-23.36	-0.11	-22.66	2.99	-9.22	-0.06	
	82	23.36	0.11	75.61	-2.99	68.18	-0.07	
59	8	14.61	-0.04	4.85	-12.90	-20.50	-0.07	
	82	-14.61	0.04	48.10	12.90	46.45	0.02	
60	8	-52.10	0.07	-44.77	23.68	19.05	0.14	
	82	52.10	-0.07	97.72	-23.68	66.44	-0.06	
61	8	-50.73	0.12	-43.74	19.73	9.62	0.18	
	82	50.73	-0.12	96.70	-19.73	74.65	-0.04	
62	8	-51.24	0.12	-44.25	23.44	18.82	0.18	
	82	51.24	-0.12	97.21	-23.44	66.05	-0.04	
63	8	-51.59	0.07	-44.26	19.98	9.85	0.14	
	82	51.59	-0.07	97.22	-19.98	75.03	-0.06	
64	8	43.15	-0.09	25.98	-18.09	-9.45	-0.17	
	82	-43.15	0.09	26.98	18.09	10.05	0.06	
65	8	44.52	-0.04	27.00	-22.04	-18.88	-0.13	
	82	-44.52	0.04	25.95	22.04	18.25	0.08	
66	8	44.01	-0.04	26.50	-18.33	-9.68	-0.13	
	82	-44.01	0.04	26.46	18.33	9.66	0.08	
67	8	43.66	-0.09	26.48	-21.80	-18.65	-0.17	
	82	-43.66	0.09	26.47	21.80	18.64	0.06	
68	8	-67.77	-0.14	-55.25	29.29	23.61	-0.01	
	82	67.77	0.14	108.20	-29.29	74.46	-0.15	
69	8	-66.40	-0.09	-54.22	25.34	14.17	0.03	
	82	66.40	0.09	107.18	-25.34	82.67	-0.14	
70	8	-66.91	-0.08	-54.73	29.05	23.37	0.03	
	82	66.91	0.08	107.68	-29.05	74.07	-0.13	
71	8	-67.26	-0.14	-54.74	25.58	14.41	-0.01	
	82	67.26	0.14	107.70	-25.58	83.05	-0.15	
72	8	58.82	0.11	36.45	-23.70	-14.00	-0.02	
	82	-58.82	-0.11	16.50	23.70	2.03	0.16	
73	8	60.19	0.16	37.48	-27.65	-23.44	0.02	
	82	-60.19	-0.16	15.47	27.65	10.23	0.18	
74	8	59.68	0.17	36.97	-23.94	-14.24	0.02	
	82	-59.68	-0.17	15.98	23.94	1.64	0.18	
75	8	59.33	0.11	36.96	-27.41	-23.20	-0.02	
	82	-59.33	-0.11	15.99	27.41	10.62	0.16	
120	1	82	-2.53	-0.03	3.23	0.64	-33.03	-0.01
		83	2.53	0.03	19.57	-0.64	42.84	-0.03

2	82	-1.26	-0.01	8.89	0.18	-9.32	0.00
	83	1.26	0.01	21.27	-0.18	16.74	-0.01
3	82	-0.28	0.00	-0.04	-0.02	-3.50	0.00
	83	0.28	0.00	0.04	0.02	3.54	0.00
4	82	-0.49	-0.01	-0.25	-0.02	-5.84	0.00
	83	0.49	0.01	0.25	0.02	6.15	0.00
5	82	-0.02	0.00	-0.12	0.17	0.34	0.00
	83	0.02	0.00	0.12	-0.17	-0.19	0.00
6	82	0.01	0.00	0.06	-0.09	-0.17	0.00
	83	-0.01	0.00	-0.06	0.09	0.10	0.00
7	82	-6.94	0.04	-4.34	3.74	-4.18	0.00
	83	6.94	-0.04	4.34	-3.74	9.39	0.04
8	82	6.96	-0.04	4.35	-3.74	4.23	0.00
	83	-6.96	0.04	-4.35	3.74	-9.45	-0.04
9	82	-5.74	-0.07	15.40	1.18	-64.38	-0.02
	83	5.74	0.07	53.44	-1.18	87.20	-0.06
10	82	-5.71	-0.07	15.57	0.94	-64.83	-0.02
	83	5.71	0.07	53.28	-0.94	87.46	-0.07
11	82	-11.97	-0.04	11.60	4.39	-68.44	-0.02
	83	11.97	0.04	57.24	-4.39	95.83	-0.03
12	82	0.54	-0.10	19.42	-2.35	-60.87	-0.02
	83	-0.54	0.10	49.42	2.35	78.87	-0.10
13	82	-5.68	-0.07	15.27	1.19	-63.51	-0.02
	83	5.68	0.07	53.58	-1.19	86.50	-0.06
14	82	-5.66	-0.07	15.43	0.96	-63.97	-0.02
	83	5.66	0.07	53.41	-0.96	86.76	-0.06
15	82	-11.91	-0.04	11.47	4.40	-67.58	-0.02
	83	11.91	0.04	57.38	-4.40	95.13	-0.03
16	82	0.60	-0.10	19.29	-2.34	-60.01	-0.02
	83	-0.60	0.10	49.55	2.34	78.17	-0.10
17	82	-5.32	-0.06	15.38	1.31	-58.93	-0.02
	83	5.32	0.06	53.46	-1.31	81.78	-0.06
18	82	-5.28	-0.06	15.66	0.92	-59.69	-0.02
	83	5.28	0.06	53.19	-0.92	82.21	-0.06
19	82	-15.71	-0.01	9.05	6.66	-65.71	-0.01
	83	15.71	0.01	59.79	-6.66	96.15	0.00
20	82	5.15	-0.12	22.09	-4.57	-53.09	-0.02
	83	-5.15	0.12	46.76	4.57	67.89	-0.12
21	82	-4.33	-0.05	11.88	0.89	-48.56	-0.01
	83	4.33	0.05	41.07	-0.89	66.08	-0.05
22	82	-4.32	-0.05	11.99	0.74	-48.87	-0.01
	83	4.32	0.05	40.96	-0.74	66.25	-0.05
23	82	-8.48	-0.03	9.35	3.04	-51.28	-0.01
	83	8.48	0.03	43.61	-3.04	71.83	-0.02
24	82	-0.14	-0.07	14.56	-1.46	-46.23	-0.01
	83	0.14	0.07	38.39	1.46	60.53	-0.07
25	82	-4.29	-0.05	11.79	0.90	-47.99	-0.01
	83	4.29	0.05	41.16	-0.90	65.61	-0.05
26	82	-4.28	-0.05	11.90	0.75	-48.29	-0.01
	83	4.28	0.05	41.05	-0.75	65.78	-0.05

27	82	-8.45	-0.03	9.26	3.04	-50.70	-0.01
	83	8.45	0.03	43.70	-3.04	71.36	-0.02
28	82	-0.10	-0.07	14.48	-1.45	-45.66	-0.01
	83	0.10	0.07	38.48	1.45	60.06	-0.07
29	82	-4.05	-0.05	11.87	0.98	-44.93	-0.01
	83	4.05	0.05	41.09	-0.98	62.46	-0.04
30	82	-4.03	-0.05	12.05	0.72	-45.44	-0.01
	83	4.03	0.05	40.90	-0.72	62.75	-0.05
31	82	-10.98	-0.01	7.65	4.55	-49.45	-0.01
	83	10.98	0.01	45.31	-4.55	72.05	0.00
32	82	2.93	-0.08	16.34	-2.93	-41.04	-0.01
	83	-2.93	0.08	36.62	2.93	53.21	-0.09
33	82	-3.79	-0.05	12.12	0.82	-42.35	-0.01
	83	3.79	0.05	40.84	-0.82	59.58	-0.04
34	82	-3.89	-0.05	12.07	0.82	-43.52	-0.01
	83	3.89	0.05	40.89	-0.82	60.81	-0.04
35	82	-3.79	-0.05	12.09	0.86	-42.28	-0.01
	83	3.79	0.05	40.86	-0.86	59.54	-0.04
36	82	-3.79	-0.05	12.13	0.80	-42.38	-0.01
	83	3.79	0.05	40.83	-0.80	59.60	-0.04
37	82	-5.18	-0.04	11.25	1.57	-43.18	-0.01
	83	5.18	0.04	41.71	-1.57	61.46	-0.04
38	82	-2.40	-0.05	12.99	0.07	-41.50	-0.01
	83	2.40	0.05	39.97	-0.07	57.69	-0.05
39	82	-3.79	-0.05	12.12	0.82	-42.35	-0.01
	83	3.79	0.05	40.84	-0.82	59.58	-0.04
40	82	-2.28	0.06	-6.27	6.58	13.68	0.03
	83	2.28	-0.06	6.27	-6.58	-6.15	0.05
41	82	0.58	-0.09	-4.63	5.78	14.97	-0.04
	83	-0.58	0.09	4.63	-5.78	-9.41	-0.07
42	82	-47.62	0.38	-30.16	20.89	-28.20	0.06
	83	47.62	-0.38	30.16	-20.89	64.38	0.39
43	82	-63.30	0.65	-39.55	26.49	-36.22	0.16
	83	63.30	-0.65	39.55	-26.49	83.68	0.63
44	82	-20.36	0.13	-3.20	13.67	-37.13	0.03
	83	20.36	-0.13	56.15	-13.67	72.74	0.12
45	82	8.22	-0.09	14.90	1.14	-20.21	0.00
	83	-8.22	0.09	38.06	-1.14	34.11	-0.11
46	82	-25.06	0.21	-6.01	15.35	-39.54	0.06
	83	25.06	-0.21	58.97	-15.35	78.53	0.19
47	82	12.92	-0.18	17.72	-0.55	-17.81	-0.03
	83	-12.92	0.18	35.24	0.55	28.32	-0.18
48	82	-15.80	0.00	9.34	0.51	-64.48	-0.02
	83	15.80	0.00	43.62	-0.51	85.05	0.03
49	82	12.78	-0.22	27.43	-12.03	-47.56	-0.06
	83	-12.78	0.22	25.52	12.03	46.42	-0.21
50	82	-20.50	0.09	6.52	2.19	-66.89	0.01
	83	20.50	-0.09	46.44	-2.19	90.84	0.10
51	82	17.48	-0.31	30.25	-13.71	-45.16	-0.09
	83	-17.48	0.31	22.71	13.71	40.63	-0.28

52	82	-17.49	-0.02	-1.56	12.86	-35.84	-0.03
	83	17.49	0.02	54.52	-12.86	69.49	0.00
53	82	11.08	-0.25	16.53	0.33	-18.92	-0.07
	83	-11.08	0.25	36.43	-0.33	30.86	-0.23
54	82	-22.19	0.06	-4.38	14.55	-38.25	0.00
	83	22.19	-0.06	57.34	-14.55	75.28	0.07
55	82	15.78	-0.33	19.35	-1.35	-16.52	-0.09
	83	-15.78	0.33	33.61	1.35	25.07	-0.31
56	82	-18.66	0.16	7.71	1.31	-65.77	0.04
	83	18.66	-0.16	45.25	-1.31	88.30	0.15
57	82	9.91	-0.07	25.80	-11.22	-48.86	0.01
	83	-9.91	0.07	27.16	11.22	49.67	-0.09
58	82	-23.36	0.24	4.89	2.99	-68.18	0.07
	83	23.36	-0.24	48.07	-2.99	94.09	0.22
59	82	14.61	-0.15	28.62	-12.90	-46.45	-0.02
	83	-14.61	0.15	24.34	12.90	43.88	-0.16
60	82	-52.10	0.35	-19.92	23.68	-66.44	0.06
	83	52.10	-0.35	72.88	-23.68	122.12	0.36
61	82	-50.73	0.31	-16.16	19.73	-74.65	0.04
	83	50.73	-0.31	69.11	-19.73	125.81	0.33
62	82	-51.24	0.30	-19.43	23.44	-66.05	0.04
	83	51.24	-0.30	72.39	-23.44	121.14	0.33
63	82	-51.59	0.36	-16.65	19.98	-75.03	0.06
	83	51.59	-0.36	69.60	-19.98	126.79	0.37
64	82	43.15	-0.40	40.39	-18.09	-10.05	-0.06
	83	-43.15	0.40	12.56	18.09	-6.65	-0.42
65	82	44.52	-0.44	44.15	-22.04	-18.25	-0.08
	83	-44.52	0.44	8.80	22.04	-2.96	-0.45
66	82	44.01	-0.45	40.88	-18.33	-9.66	-0.08
	83	-44.01	0.45	12.07	18.33	-7.63	-0.46
67	82	43.66	-0.39	43.66	-21.80	-18.64	-0.06
	83	-43.66	0.39	9.29	21.80	-1.98	-0.41
68	82	-67.77	0.63	-29.31	29.29	-74.46	0.15
	83	67.77	-0.63	82.27	-29.29	141.41	0.60
69	82	-66.40	0.59	-25.55	25.34	-82.67	0.14
	83	66.40	-0.59	78.51	-25.34	145.10	0.57
70	82	-66.91	0.58	-28.82	29.05	-74.07	0.13
	83	66.91	-0.58	81.78	-29.05	140.44	0.56
71	82	-67.26	0.63	-26.04	25.58	-83.05	0.15
	83	67.26	-0.63	79.00	-25.58	146.08	0.61
72	82	58.82	-0.68	49.79	-23.70	-2.03	-0.16
	83	-58.82	0.68	3.17	23.70	-25.94	-0.66
73	82	60.19	-0.72	53.55	-27.65	-10.23	-0.18
	83	-60.19	0.72	-0.59	27.65	-22.25	-0.69
74	82	59.68	-0.73	50.28	-23.94	-1.64	-0.18
	83	-59.68	0.73	2.68	23.94	-26.92	-0.69
75	82	59.33	-0.67	53.06	-27.41	-10.62	-0.16
	83	-59.33	0.67	-0.10	27.41	-21.27	-0.65

121 1 83 -2.53 0.18 22.69 0.64 -42.84 0.03

	9	2.53	-0.18	-4.64	-0.64	29.86	0.14
2	83	-1.26	0.06	10.62	0.18	-16.74	0.01
	9	1.26	-0.06	13.26	-0.18	18.00	0.04
3	83	-0.28	0.02	1.78	-0.02	-3.54	0.00
	9	0.28	-0.02	-1.78	0.02	1.85	0.01
4	83	-0.49	0.03	3.04	-0.02	-6.15	0.00
	9	0.49	-0.03	-3.04	0.02	3.26	0.02
5	83	-0.02	-0.01	-0.24	0.17	0.19	0.00
	9	0.02	0.01	0.24	-0.17	0.04	-0.01
6	83	0.01	0.00	0.12	-0.09	-0.10	0.00
	9	-0.01	0.00	-0.12	0.09	-0.02	0.00
7	83	-6.94	-0.24	-2.53	3.74	-9.39	-0.04
	9	6.94	0.24	2.53	-3.74	11.80	-0.19
8	83	6.96	0.24	2.53	-3.74	9.45	0.04
	9	-6.96	-0.24	-2.53	3.74	-11.85	0.18
9	83	-5.74	0.35	48.03	1.18	-87.20	0.06
	9	5.74	-0.35	6.47	-1.18	67.46	0.27
10	83	-5.71	0.36	48.36	0.94	-87.46	0.07
	9	5.71	-0.36	6.14	-0.94	67.41	0.27
11	83	-11.97	0.14	45.97	4.39	-95.83	0.03
	9	11.97	-0.14	8.53	-4.39	78.05	0.10
12	83	0.54	0.57	50.53	-2.35	-78.87	0.10
	9	-0.54	-0.57	3.97	2.35	56.76	0.44
13	83	-5.68	0.34	47.63	1.19	-86.50	0.06
	9	5.68	-0.34	6.87	-1.19	67.14	0.26
14	83	-5.66	0.35	47.96	0.96	-86.76	0.06
	9	5.66	-0.35	6.54	-0.96	67.08	0.27
15	83	-11.91	0.13	45.57	4.40	-95.13	0.03
	9	11.91	-0.13	8.93	-4.40	77.72	0.10
16	83	0.60	0.56	50.13	-2.34	-78.17	0.10
	9	-0.60	-0.56	4.37	2.34	56.43	0.43
17	83	-5.32	0.32	45.21	1.31	-81.78	0.06
	9	5.32	-0.32	9.29	-1.31	64.72	0.24
18	83	-5.28	0.33	45.75	0.92	-82.21	0.06
	9	5.28	-0.33	8.75	-0.92	64.63	0.25
19	83	-15.71	-0.03	41.77	6.66	-96.15	0.00
	9	15.71	0.03	12.73	-6.66	82.36	-0.03
20	83	5.15	0.68	49.37	-4.57	-67.89	0.12
	9	-5.15	-0.68	5.13	4.57	46.88	0.53
21	83	-4.33	0.26	36.46	0.89	-66.08	0.05
	9	4.33	-0.26	5.46	-0.89	51.36	0.20
22	83	-4.32	0.27	36.68	0.74	-66.25	0.05
	9	4.32	-0.27	5.25	-0.74	51.32	0.21
23	83	-8.48	0.12	35.08	3.04	-71.83	0.02
	9	8.48	-0.12	6.84	-3.04	58.41	0.09
24	83	-0.14	0.41	38.13	-1.46	-60.53	0.07
	9	0.14	-0.41	3.80	1.46	44.22	0.32
25	83	-4.29	0.26	36.19	0.90	-65.61	0.05
	9	4.29	-0.26	5.73	-0.90	51.14	0.20
26	83	-4.28	0.26	36.41	0.75	-65.78	0.05

	9	4.28	-0.26	5.51	-0.75	51.10	0.20
27	83	-8.45	0.12	34.82	3.04	-71.36	0.02
	9	8.45	-0.12	7.10	-3.04	58.20	0.09
28	83	-0.10	0.41	37.86	-1.45	-60.06	0.07
	9	0.10	-0.41	4.06	1.45	44.00	0.31
29	83	-4.05	0.24	34.58	0.98	-62.46	0.04
	9	4.05	-0.24	7.35	-0.98	49.53	0.19
30	83	-4.03	0.25	34.94	0.72	-62.75	0.05
	9	4.03	-0.25	6.98	-0.72	49.47	0.19
31	83	-10.98	0.01	32.29	4.55	-72.05	0.00
	9	10.98	-0.01	9.64	-4.55	61.29	0.00
32	83	2.93	0.49	37.36	-2.93	-53.21	0.09
	9	-2.93	-0.49	4.57	2.93	37.63	0.38
33	83	-3.79	0.24	33.30	0.82	-59.58	0.04
	9	3.79	-0.24	8.62	-0.82	47.86	0.18
34	83	-3.89	0.24	33.91	0.82	-60.81	0.04
	9	3.89	-0.24	8.01	-0.82	48.51	0.19
35	83	-3.79	0.24	33.25	0.86	-59.54	0.04
	9	3.79	-0.24	8.67	-0.86	47.87	0.18
36	83	-3.79	0.24	33.33	0.80	-59.60	0.04
	9	3.79	-0.24	8.60	-0.80	47.85	0.18
37	83	-5.18	0.19	32.80	1.57	-61.46	0.04
	9	5.18	-0.19	9.13	-1.57	50.22	0.14
38	83	-2.40	0.28	33.81	0.07	-57.69	0.05
	9	2.40	-0.28	8.11	-0.07	45.49	0.22
39	83	-3.79	0.24	33.30	0.82	-59.58	0.04
	9	3.79	-0.24	8.62	-0.82	47.86	0.18
40	83	-2.28	-0.25	-10.87	6.58	6.15	-0.05
	9	2.28	0.25	10.87	-6.58	4.17	-0.18
41	83	0.58	0.38	-9.44	5.78	9.41	0.07
	9	-0.58	-0.38	9.44	-5.78	-0.43	0.29
42	83	-47.62	-2.20	-19.60	20.89	-64.38	-0.39
	9	47.62	2.20	19.60	-20.89	83.00	-1.70
43	83	-63.30	-3.45	-26.78	26.49	-83.68	-0.63
	9	63.30	3.45	26.78	-26.49	109.12	-2.65
44	83	-20.36	-0.67	16.55	13.67	-72.74	-0.12
	9	20.36	0.67	25.37	-13.67	76.93	-0.51
45	83	8.22	0.65	28.31	1.14	-34.11	0.11
	9	-8.22	-0.65	13.62	-1.14	27.13	0.51
46	83	-25.06	-1.04	14.39	15.35	-78.53	-0.19
	9	25.06	1.04	27.53	-15.35	84.77	-0.80
47	83	12.92	1.03	30.46	-0.55	-28.32	0.18
	9	-12.92	-1.03	11.46	0.55	19.30	0.79
48	83	-15.80	-0.18	38.30	0.51	-85.05	-0.03
	9	15.80	0.18	3.63	-0.51	68.58	-0.14
49	83	12.78	1.14	50.05	-12.03	-46.42	0.21
	9	-12.78	-1.14	-8.13	12.03	18.78	0.88
50	83	-20.50	-0.55	36.14	2.19	-90.84	-0.10
	9	20.50	0.55	5.78	-2.19	76.42	-0.43
51	83	17.48	1.52	52.21	-13.71	-40.63	0.28

	9	-17.48	-1.52	-10.29	13.71	10.95	1.16
52	83	-17.49	-0.05	17.98	12.86	-69.49	0.00
	9	17.49	0.05	23.95	-12.86	72.32	-0.04
53	83	11.08	1.27	29.74	0.33	-30.86	0.23
	9	-11.08	-1.27	12.19	-0.33	22.52	0.98
54	83	-22.19	-0.42	15.82	14.55	-75.28	-0.07
	9	22.19	0.42	26.10	-14.55	80.16	-0.33
55	83	15.78	1.65	31.89	-1.35	-25.07	0.31
	9	-15.78	-1.65	10.03	1.35	14.69	1.26
56	83	-18.66	-0.80	36.87	1.31	-88.30	-0.15
	9	18.66	0.80	5.06	-1.31	73.19	-0.61
57	83	9.91	0.52	48.63	-11.22	-49.67	0.09
	9	-9.91	-0.52	-6.70	11.22	23.39	0.41
58	83	-23.36	-1.18	34.71	2.99	-94.09	-0.22
	9	23.36	1.18	7.21	-2.99	81.03	-0.90
59	83	14.61	0.89	50.78	-12.90	-43.88	0.16
	9	-14.61	-0.89	-8.86	12.90	15.56	0.69
60	83	-52.10	-2.04	10.44	23.68	-122.12	-0.36
	9	52.10	2.04	31.48	-23.68	132.11	-1.58
61	83	-50.73	-1.89	16.97	19.73	-125.81	-0.33
	9	50.73	1.89	24.96	-19.73	129.61	-1.46
62	83	-51.24	-1.85	10.87	23.44	-121.14	-0.33
	9	51.24	1.85	31.05	-23.44	130.73	-1.43
63	83	-51.59	-2.08	16.54	19.98	-126.79	-0.37
	9	51.59	2.08	25.39	-19.98	130.99	-1.61
64	83	43.15	2.37	49.64	-18.09	6.65	0.42
	9	-43.15	-2.37	-7.71	18.09	-33.89	1.83
65	83	44.52	2.51	56.16	-22.04	2.96	0.45
	9	-44.52	-2.51	-14.24	22.04	-36.40	1.94
66	83	44.01	2.55	50.07	-18.33	7.63	0.46
	9	-44.01	-2.55	-8.14	18.33	-35.27	1.97
67	83	43.66	2.33	55.73	-21.80	1.98	0.41
	9	-43.66	-2.33	-13.81	21.80	-35.01	1.80
68	83	-67.77	-3.29	3.26	29.29	-141.41	-0.60
	9	67.77	3.29	38.67	-29.29	158.23	-2.52
69	83	-66.40	-3.14	9.78	25.34	-145.10	-0.57
	9	66.40	3.14	32.14	-25.34	155.73	-2.41
70	83	-66.91	-3.10	3.69	29.05	-140.44	-0.56
	9	66.91	3.10	38.24	-29.05	156.85	-2.38
71	83	-67.26	-3.33	9.35	25.58	-146.08	-0.61
	9	67.26	3.33	32.57	-25.58	157.11	-2.55
72	83	58.82	3.61	56.82	-23.70	25.94	0.66
	9	-58.82	-3.61	-14.90	23.70	-60.01	2.78
73	83	60.19	3.76	63.35	-27.65	22.25	0.69
	9	-60.19	-3.76	-21.42	27.65	-62.51	2.89
74	83	59.68	3.80	57.25	-23.94	26.92	0.69
	9	-59.68	-3.80	-15.33	23.94	-61.39	2.92
75	83	59.33	3.57	62.92	-27.41	21.27	0.65
	9	-59.33	-3.57	-20.99	27.41	-61.13	2.75

1	7	-3.13	0.06	-24.61	0.00	-66.37	0.11
	84	3.13	-0.06	38.86	0.00	96.51	-0.05
2	7	-1.95	0.03	-3.75	0.00	-32.49	0.04
	84	1.95	-0.03	19.82	0.00	43.69	-0.02
3	7	-0.42	0.00	-3.07	0.00	-4.08	0.00
	84	0.42	0.00	3.07	0.00	7.00	0.00
4	7	-0.65	0.00	-5.33	0.00	-6.95	0.00
	84	0.65	0.00	5.33	0.00	12.02	0.00
5	7	0.01	0.00	-0.28	0.00	0.01	0.00
	84	-0.01	0.00	0.28	0.00	0.26	0.00
6	7	0.00	0.00	0.14	0.00	0.00	0.00
	84	0.00	0.00	-0.14	0.00	-0.13	0.00
7	7	-6.23	-0.22	-5.00	-1.74	19.99	-0.71
	84	6.23	0.22	5.00	1.74	-15.23	0.51
8	7	6.27	0.22	5.00	1.74	-19.87	0.72
	84	-6.27	-0.22	-5.00	-1.74	15.12	-0.51
9	7	-7.71	0.12	-45.72	0.00	-139.85	0.21
	84	7.71	-0.12	85.14	0.00	202.01	-0.09
10	7	-7.72	0.12	-45.34	0.00	-139.86	0.21
	84	7.72	-0.12	84.76	0.00	201.66	-0.09
11	7	-13.33	-0.07	-49.97	-1.56	-121.87	-0.44
	84	13.33	0.07	89.39	1.56	188.06	0.37
12	7	-2.07	0.32	-40.96	1.57	-157.74	0.85
	84	2.07	-0.32	80.38	-1.57	215.38	-0.55
13	7	-7.57	0.12	-45.11	0.00	-138.94	0.21
	84	7.57	-0.12	84.53	0.00	200.51	-0.09
14	7	-7.58	0.12	-44.73	0.00	-138.95	0.21
	84	7.58	-0.12	84.15	0.00	200.17	-0.09
15	7	-13.18	-0.07	-49.36	-1.56	-120.96	-0.43
	84	13.18	0.07	88.78	1.56	186.57	0.36
16	7	-1.93	0.32	-40.35	1.57	-156.83	0.85
	84	1.93	-0.32	79.77	-1.57	213.89	-0.55
17	7	-7.07	0.12	-41.28	0.00	-133.72	0.20
	84	7.07	-0.12	80.70	0.00	191.66	-0.09
18	7	-7.09	0.12	-40.65	0.00	-133.73	0.20
	84	7.09	-0.12	80.07	0.00	191.08	-0.09
19	7	-16.43	-0.21	-48.37	-2.61	-103.75	-0.87
	84	16.43	0.21	87.79	2.61	168.42	0.67
20	7	2.33	0.45	-33.35	2.61	-163.54	1.28
	84	-2.33	-0.45	72.77	-2.61	213.95	-0.85
21	7	-5.82	0.09	-34.26	0.00	-106.41	0.16
	84	5.82	-0.09	64.58	0.00	153.36	-0.07
22	7	-5.82	0.09	-34.01	0.00	-106.42	0.16
	84	5.82	-0.09	64.33	0.00	153.13	-0.07
23	7	-9.56	-0.04	-37.09	-1.04	-94.43	-0.27
	84	9.56	0.04	67.42	1.04	144.07	0.23
24	7	-2.06	0.22	-31.09	1.05	-118.34	0.59
	84	2.06	-0.22	61.41	-1.05	162.28	-0.37
25	7	-5.72	0.09	-33.85	0.00	-105.81	0.16
	84	5.72	-0.09	64.18	0.00	152.37	-0.07

26	7	-5.73	0.09	-33.60	0.00	-105.81	0.16
	84	5.73	-0.09	63.92	0.00	152.14	-0.07
27	7	-9.47	-0.04	-36.69	-1.04	-93.82	-0.27
	84	9.47	0.04	67.01	1.04	143.08	0.23
28	7	-1.96	0.22	-30.68	1.05	-117.73	0.59
	84	1.96	-0.22	61.01	-1.05	161.29	-0.38
29	7	-5.39	0.09	-31.30	0.00	-102.33	0.16
	84	5.39	-0.09	61.62	0.00	146.47	-0.07
30	7	-5.40	0.09	-30.88	0.00	-102.34	0.16
	84	5.40	-0.09	61.21	0.00	146.08	-0.07
31	7	-11.63	-0.13	-36.02	-1.74	-82.35	-0.56
	84	11.63	0.13	66.35	1.74	130.97	0.44
32	7	0.87	0.31	-26.02	1.74	-122.21	0.87
	84	-0.87	-0.31	56.34	-1.74	161.33	-0.58
33	7	-5.07	0.09	-28.36	0.00	-98.86	0.16
	84	5.07	-0.09	58.68	0.00	140.20	-0.07
34	7	-5.20	0.09	-29.42	0.00	-100.25	0.16
	84	5.20	-0.09	59.75	0.00	142.60	-0.07
35	7	-5.07	0.09	-28.41	0.00	-98.85	0.16
	84	5.07	-0.09	58.74	0.00	140.25	-0.07
36	7	-5.07	0.09	-28.33	0.00	-98.86	0.16
	84	5.07	-0.09	58.65	0.00	140.17	-0.07
37	7	-6.32	0.05	-29.36	-0.35	-94.86	0.01
	84	6.32	-0.05	59.68	0.35	137.15	0.03
38	7	-3.82	0.13	-27.36	0.35	-102.83	0.30
	84	3.82	-0.13	57.68	-0.35	143.22	-0.17
39	7	-5.07	0.09	-28.36	0.00	-98.86	0.16
	84	5.07	-0.09	58.68	0.00	140.20	-0.07
40	7	1.73	0.21	-10.77	-0.46	-2.12	0.82
	84	-1.73	-0.21	10.77	0.46	12.35	-0.62
41	7	-0.80	-0.25	-12.45	0.46	3.28	-0.85
	84	0.80	0.25	12.45	-0.46	8.55	0.62
42	7	-53.81	-1.17	-38.25	-13.20	150.14	-4.05
	84	53.81	1.17	38.25	13.20	-113.80	2.93
43	7	-39.78	-0.58	-29.49	-10.96	116.86	-1.88
	84	39.78	0.58	29.49	10.96	-88.85	1.33
44	7	-19.48	-0.05	-50.60	-4.41	-55.94	-0.24
	84	19.48	0.05	80.93	4.41	118.41	0.19
45	7	12.80	0.65	-27.65	3.50	-146.02	2.18
	84	-12.80	-0.65	57.98	-3.50	186.70	-1.57
46	7	-15.27	0.13	-47.97	-3.74	-65.92	0.41
	84	15.27	-0.13	78.30	3.74	125.90	-0.29
47	7	8.60	0.47	-30.28	2.83	-136.03	1.53
	84	-8.60	-0.47	60.61	-2.83	179.21	-1.09
48	7	-22.95	-0.47	-29.06	-3.50	-51.69	-1.87
	84	22.95	0.47	59.39	3.50	93.70	1.43
49	7	9.34	0.23	-6.11	4.42	-141.78	0.55
	84	-9.34	-0.23	36.44	-4.42	161.99	-0.33
50	7	-18.74	-0.29	-26.43	-2.83	-61.68	-1.22
	84	18.74	0.29	56.76	2.83	101.19	0.95

51	7	5.13	0.05	-8.74	3.75	-131.79	-0.10
	84	-5.13	-0.05	39.06	-3.75	154.50	0.15
52	7	-22.02	-0.51	-52.28	-3.50	-50.54	-1.91
	84	22.02	0.51	82.60	3.50	114.61	1.43
53	7	10.27	0.19	-29.33	4.42	-140.62	0.52
	84	-10.27	-0.19	59.65	-4.42	182.89	-0.33
54	7	-17.81	-0.33	-49.65	-2.83	-60.52	-1.26
	84	17.81	0.33	79.97	2.83	122.09	0.95
55	7	6.06	0.01	-31.96	3.75	-130.64	-0.13
	84	-6.06	-0.01	62.28	-3.75	175.40	0.15
56	7	-20.41	-0.01	-27.39	-4.41	-57.09	-0.21
	84	20.41	0.01	57.71	4.41	97.51	0.19
57	7	11.88	0.69	-4.44	3.50	-147.18	2.22
	84	-11.88	-0.69	34.76	-3.50	165.79	-1.57
58	7	-16.20	0.16	-24.76	-3.74	-67.08	0.44
	84	16.20	-0.16	55.08	3.74	105.00	-0.29
59	7	7.67	0.51	-7.07	2.83	-137.19	1.57
	84	-7.67	-0.51	37.39	-2.83	158.31	-1.09
60	7	-58.36	-1.02	-69.84	-13.33	50.65	-3.65
	84	58.36	1.02	100.16	13.33	30.10	2.68
61	7	-59.40	-1.14	-63.38	-13.06	51.92	-4.13
	84	59.40	1.14	93.70	13.06	22.69	3.05
62	7	-59.12	-1.15	-70.34	-13.06	52.27	-4.15
	84	59.12	1.15	100.67	13.06	28.96	3.05
63	7	-58.64	-1.01	-62.88	-13.33	50.30	-3.63
	84	58.64	1.01	93.20	13.33	23.83	2.68
64	7	49.26	1.32	6.66	13.06	-249.63	4.45
	84	-49.26	-1.32	23.66	-13.06	257.71	-3.19
65	7	48.22	1.20	13.13	13.34	-248.36	3.96
	84	-48.22	-1.20	17.20	-13.34	250.30	-2.82
66	7	48.50	1.18	6.16	13.34	-248.01	3.94
	84	-48.50	-1.18	24.16	-13.34	256.57	-2.82
67	7	48.98	1.33	13.63	13.06	-249.98	4.46
	84	-48.98	-1.33	16.70	-13.06	251.44	-3.19
68	7	-44.33	-0.42	-61.07	-11.09	17.36	-1.48
	84	44.33	0.42	91.40	11.09	55.06	1.08
69	7	-45.37	-0.55	-54.61	-10.82	18.64	-1.97
	84	45.37	0.55	84.94	10.82	47.65	1.45
70	7	-45.09	-0.56	-61.58	-10.82	18.98	-1.98
	84	45.09	0.56	91.90	10.82	53.92	1.45
71	7	-44.61	-0.41	-54.11	-11.09	17.02	-1.47
	84	44.61	0.41	84.43	11.09	48.79	1.08
72	7	35.23	0.73	-2.10	10.82	-216.35	2.28
	84	-35.23	-0.73	32.43	-10.82	232.75	-1.59
73	7	34.19	0.60	4.36	11.10	-215.08	1.79
	84	-34.19	-0.60	25.97	-11.10	225.34	-1.22
74	7	34.47	0.59	-2.61	11.10	-214.73	1.78
	84	-34.47	-0.59	32.93	-11.10	231.61	-1.22
75	7	34.95	0.74	4.86	10.82	-216.70	2.29
	84	-34.95	-0.74	25.46	-10.82	226.48	-1.59

123	1	84	-3.13	0.06	-8.41	0.00	-96.51	0.05
		85	3.13	-0.06	26.41	0.00	117.41	0.03
	2	84	-1.95	0.03	4.56	0.00	-43.69	0.02
		85	1.95	-0.03	15.75	0.00	50.40	0.01
	3	84	-0.42	0.00	-1.80	0.00	-7.00	0.00
		85	0.42	0.00	1.80	0.00	9.16	0.00
	4	84	-0.65	0.00	-3.13	0.00	-12.02	0.00
		85	0.65	0.00	3.13	0.00	15.77	0.00
	5	84	0.01	0.00	-0.17	0.00	-0.26	0.00
		85	-0.01	0.00	0.17	0.00	0.46	0.00
	6	84	0.00	0.00	0.08	0.00	0.13	0.00
		85	0.00	0.00	-0.08	0.00	-0.23	0.00
	7	84	-6.23	-0.22	-6.05	-1.74	15.23	-0.51
		85	6.23	0.22	6.05	1.74	-7.97	0.25
	8	84	6.27	0.22	6.06	1.74	-15.12	0.51
		85	-6.27	-0.22	-6.06	-1.74	7.85	-0.25
	9	84	-7.71	0.12	-10.21	0.00	-202.01	0.09
		85	7.71	-0.12	60.01	0.00	244.14	0.06
	10	84	-7.72	0.12	-9.99	0.00	-201.66	0.09
		85	7.72	-0.12	59.78	0.00	243.52	0.06
	11	84	-13.33	-0.07	-15.51	-1.56	-188.06	-0.37
		85	13.33	0.07	65.31	1.56	236.56	0.28
	12	84	-2.07	0.32	-4.61	1.57	-215.38	0.55
		85	2.07	-0.32	54.41	-1.57	250.79	-0.17
	13	84	-7.57	0.12	-9.85	0.00	-200.51	0.09
		85	7.57	-0.12	59.65	0.00	242.22	0.05
	14	84	-7.58	0.12	-9.63	0.00	-200.17	0.09
		85	7.58	-0.12	59.43	0.00	241.60	0.05
	15	84	-13.18	-0.07	-15.15	-1.56	-186.57	-0.36
		85	13.18	0.07	64.95	1.56	234.64	0.28
	16	84	-1.93	0.32	-4.26	1.57	-213.89	0.55
		85	1.93	-0.32	54.05	-1.57	248.87	-0.17
	17	84	-7.07	0.12	-7.61	0.00	-191.66	0.09
		85	7.07	-0.12	57.40	0.00	230.67	0.05
	18	84	-7.09	0.12	-7.24	0.00	-191.08	0.09
		85	7.09	-0.12	57.03	0.00	229.64	0.05
	19	84	-16.43	-0.21	-16.44	-2.61	-168.42	-0.67
		85	16.43	0.21	66.24	2.61	218.03	0.42
	20	84	2.33	0.45	1.72	2.61	-213.95	0.85
		85	-2.33	-0.45	48.07	-2.61	241.76	-0.32
	21	84	-5.82	0.09	-7.32	0.00	-153.36	0.07
		85	5.82	-0.09	45.63	0.00	185.13	0.04
	22	84	-5.82	0.09	-7.17	0.00	-153.13	0.07
		85	5.82	-0.09	45.48	0.00	184.72	0.04
	23	84	-9.56	-0.04	-10.86	-1.04	-144.07	-0.23
		85	9.56	0.04	49.16	1.04	180.08	0.19
	24	84	-2.06	0.22	-3.59	1.05	-162.28	0.37
		85	2.06	-0.22	41.89	-1.05	189.57	-0.11
	25	84	-5.72	0.09	-7.08	0.00	-152.37	0.07

	85	5.72	-0.09	45.39	0.00	183.85	0.04
26	84	-5.73	0.09	-6.93	0.00	-152.14	0.07
	85	5.73	-0.09	45.24	0.00	183.44	0.04
27	84	-9.47	-0.04	-10.62	-1.04	-143.08	-0.23
	85	9.47	0.04	48.92	1.04	178.80	0.19
28	84	-1.96	0.22	-3.35	1.05	-161.29	0.38
	85	1.96	-0.22	41.66	-1.05	188.29	-0.11
29	84	-5.39	0.09	-5.59	0.00	-146.47	0.07
	85	5.39	-0.09	43.89	0.00	176.15	0.04
30	84	-5.40	0.09	-5.34	0.00	-146.08	0.07
	85	5.40	-0.09	43.64	0.00	175.47	0.04
31	84	-11.63	-0.13	-11.48	-1.74	-130.97	-0.44
	85	11.63	0.13	49.78	1.74	167.73	0.29
32	84	0.87	0.31	0.63	1.74	-161.33	0.58
	85	-0.87	-0.31	37.67	-1.74	183.55	-0.21
33	84	-5.07	0.09	-3.86	0.00	-140.20	0.07
	85	5.07	-0.09	42.16	0.00	167.81	0.04
34	84	-5.20	0.09	-4.48	0.00	-142.60	0.07
	85	5.20	-0.09	42.79	0.00	170.96	0.04
35	84	-5.07	0.09	-3.89	0.00	-140.25	0.07
	85	5.07	-0.09	42.19	0.00	167.90	0.04
36	84	-5.07	0.09	-3.84	0.00	-140.17	0.07
	85	5.07	-0.09	42.14	0.00	167.76	0.04
37	84	-6.32	0.05	-5.07	-0.35	-137.15	-0.03
	85	6.32	-0.05	43.37	0.35	166.22	0.09
38	84	-3.82	0.13	-2.65	0.35	-143.22	0.17
	85	3.82	-0.13	40.95	-0.35	169.38	-0.01
39	84	-5.07	0.09	-3.86	0.00	-140.20	0.07
	85	5.07	-0.09	42.16	0.00	167.81	0.04
40	84	1.73	0.21	-6.08	-0.46	-12.35	0.62
	85	-1.73	-0.21	6.08	0.46	19.65	-0.37
41	84	-0.80	-0.25	-7.69	0.46	-8.55	-0.62
	85	0.80	0.25	7.69	-0.46	17.77	0.32
42	84	-53.81	-1.17	-45.56	-13.20	113.80	-2.93
	85	53.81	1.17	45.56	13.20	-59.14	1.53
43	84	-39.78	-0.58	-35.49	-10.96	88.85	-1.33
	85	39.78	0.58	35.49	10.96	-46.26	0.64
44	84	-19.48	-0.05	-23.61	-4.41	-118.41	-0.19
	85	19.48	0.05	61.91	4.41	169.72	0.13
45	84	12.80	0.65	3.73	3.50	-186.70	1.57
	85	-12.80	-0.65	34.58	-3.50	205.20	-0.79
46	84	-15.27	0.13	-20.59	-3.74	-125.90	0.29
	85	15.27	-0.13	58.89	3.74	173.59	-0.14
47	84	8.60	0.47	0.71	2.83	-179.21	1.09
	85	-8.60	-0.47	37.60	-2.83	201.34	-0.52
48	84	-22.95	-0.47	-11.44	-3.50	-93.70	-1.43
	85	22.95	0.47	49.75	3.50	130.42	0.86
49	84	9.34	0.23	15.89	4.42	-161.99	0.33
	85	-9.34	-0.23	22.41	-4.42	165.90	-0.06
50	84	-18.74	-0.29	-8.42	-2.83	-101.19	-0.95

	85	18.74	0.29	46.73	2.83	134.28	0.60
51	84	5.13	0.05	12.87	3.75	-154.50	-0.15
	85	-5.13	-0.05	25.43	-3.75	162.03	0.21
52	84	-22.02	-0.51	-25.21	-3.50	-114.61	-1.43
	85	22.02	0.51	63.51	3.50	167.84	0.82
53	84	10.27	0.19	2.12	4.42	-182.89	0.33
	85	-10.27	-0.19	36.18	-4.42	203.32	-0.10
54	84	-17.81	-0.33	-22.19	-2.83	-122.09	-0.95
	85	17.81	0.33	60.49	2.83	171.70	0.55
55	84	6.06	0.01	-0.90	3.75	-175.40	-0.15
	85	-6.06	-0.01	39.20	-3.75	199.46	0.16
56	84	-20.41	-0.01	-9.84	-4.41	-97.51	-0.19
	85	20.41	0.01	48.14	4.41	132.30	0.18
57	84	11.88	0.69	17.50	3.50	-165.79	1.57
	85	-11.88	-0.69	20.81	-3.50	167.78	-0.74
58	84	-16.20	0.16	-6.82	-3.74	-105.00	0.29
	85	16.20	-0.16	45.12	3.74	136.16	-0.09
59	84	7.67	0.51	14.48	2.83	-158.31	1.09
	85	-7.67	-0.51	23.83	-2.83	163.92	-0.48
60	84	-58.36	-1.02	-51.24	-13.33	-30.10	-2.68
	85	58.36	1.02	89.54	13.33	114.57	1.46
61	84	-59.40	-1.14	-47.59	-13.06	-22.69	-3.05
	85	59.40	1.14	85.89	13.06	102.78	1.68
62	84	-59.12	-1.15	-51.72	-13.06	-28.96	-3.05
	85	59.12	1.15	90.02	13.06	114.01	1.66
63	84	-58.64	-1.01	-47.11	-13.33	-23.83	-2.68
	85	58.64	1.01	85.41	13.33	103.34	1.47
64	84	49.26	1.32	39.87	13.06	-257.71	3.19
	85	-49.26	-1.32	-1.57	-13.06	232.84	-1.60
65	84	48.22	1.20	43.52	13.34	-250.30	2.82
	85	-48.22	-1.20	-5.22	-13.34	221.05	-1.38
66	84	48.50	1.18	39.39	13.34	-256.57	2.82
	85	-48.50	-1.18	-1.09	-13.34	232.28	-1.40
67	84	48.98	1.33	44.00	13.06	-251.44	3.19
	85	-48.98	-1.33	-5.70	-13.06	221.61	-1.59
68	84	-44.33	-0.42	-41.17	-11.09	-55.06	-1.08
	85	44.33	0.42	79.48	11.09	127.45	0.57
69	84	-45.37	-0.55	-37.52	-10.82	-47.65	-1.45
	85	45.37	0.55	75.83	10.82	115.66	0.79
70	84	-45.09	-0.56	-41.65	-10.82	-53.92	-1.45
	85	45.09	0.56	79.96	10.82	126.88	0.78
71	84	-44.61	-0.41	-37.04	-11.09	-48.79	-1.08
	85	44.61	0.41	75.34	11.09	116.22	0.58
72	84	35.23	0.73	29.81	10.82	-232.75	1.59
	85	-35.23	-0.73	8.50	-10.82	219.96	-0.72
73	84	34.19	0.60	33.46	11.10	-225.34	1.22
	85	-34.19	-0.60	4.85	-11.10	208.17	-0.50
74	84	34.47	0.59	29.33	11.10	-231.61	1.22
	85	-34.47	-0.59	8.98	-11.10	219.40	-0.51
75	84	34.95	0.74	33.94	10.82	-226.48	1.59

		85	-34.95	-0.74	4.37	-10.82	208.74	-0.70
124	1	85	-3.13	0.06	3.28	0.00	-117.41	-0.03
		86	3.13	-0.06	14.72	0.00	124.27	0.10
	2	85	-1.95	0.03	8.32	0.00	-50.40	-0.01
		86	1.95	-0.03	11.98	0.00	52.59	0.04
	3	85	-0.42	0.00	-0.59	0.00	-9.16	0.00
		86	0.42	0.00	0.59	0.00	9.88	0.01
	4	85	-0.65	0.00	-1.03	0.00	-15.77	0.00
		86	0.65	0.00	1.03	0.00	17.01	0.01
	5	85	0.01	0.00	-0.05	0.00	-0.46	0.00
		86	-0.01	0.00	0.05	0.00	0.52	0.00
	6	85	0.00	0.00	0.03	0.00	0.23	0.00
		86	0.00	0.00	-0.03	0.00	-0.26	0.00
	7	85	-6.23	-0.22	-6.56	-1.74	7.97	-0.25
		86	6.23	0.22	6.56	1.74	-0.09	-0.02
	8	85	6.27	0.22	6.56	1.74	-7.85	0.25
		86	-6.27	-0.22	-6.56	-1.74	-0.02	0.02
	9	85	-7.71	0.12	13.38	0.00	-244.14	-0.06
		86	7.71	-0.12	36.42	0.00	257.97	0.20
	10	85	-7.72	0.12	13.45	0.00	-243.52	-0.06
		86	7.72	-0.12	36.35	0.00	257.26	0.20
	11	85	-13.33	-0.07	7.52	-1.56	-236.56	-0.28
		86	13.33	0.07	42.28	1.56	257.41	0.19
	12	85	-2.07	0.32	19.33	1.57	-250.79	0.17
		86	2.07	-0.32	30.46	-1.57	257.47	0.22
	13	85	-7.57	0.12	13.49	0.00	-242.22	-0.05
		86	7.57	-0.12	36.30	0.00	255.90	0.20
	14	85	-7.58	0.12	13.57	0.00	-241.60	-0.05
		86	7.58	-0.12	36.23	0.00	255.20	0.20
	15	85	-13.18	-0.07	7.64	-1.56	-234.64	-0.28
		86	13.18	0.07	42.16	1.56	255.35	0.19
	16	85	-1.93	0.32	19.45	1.57	-248.87	0.17
		86	1.93	-0.32	30.35	-1.57	255.41	0.22
	17	85	-7.07	0.12	14.23	0.00	-230.67	-0.05
		86	7.07	-0.12	35.56	0.00	243.46	0.19
	18	85	-7.09	0.12	14.36	0.00	-229.64	-0.05
		86	7.09	-0.12	35.44	0.00	242.29	0.19
	19	85	-16.43	-0.21	4.47	-2.61	-218.03	-0.42
		86	16.43	0.21	45.33	2.61	242.54	0.17
	20	85	2.33	0.45	24.16	2.61	-241.76	0.32
		86	-2.33	-0.45	25.63	-2.61	242.64	0.22
	21	85	-5.82	0.09	10.46	0.00	-185.13	-0.04
		86	5.82	-0.09	27.84	0.00	195.56	0.15
	22	85	-5.82	0.09	10.51	0.00	-184.72	-0.04
		86	5.82	-0.09	27.79	0.00	195.09	0.15
	23	85	-9.56	-0.04	6.56	-1.04	-180.08	-0.19
		86	9.56	0.04	31.74	1.04	195.19	0.14
	24	85	-2.06	0.22	14.44	1.05	-189.57	0.11
		86	2.06	-0.22	23.87	-1.05	195.23	0.16

25	85	-5.72	0.09	10.54	0.00	-183.85	-0.04
	86	5.72	-0.09	27.76	0.00	194.18	0.15
26	85	-5.73	0.09	10.59	0.00	-183.44	-0.04
	86	5.73	-0.09	27.71	0.00	193.71	0.15
27	85	-9.47	-0.04	6.64	-1.04	-178.80	-0.19
	86	9.47	0.04	31.67	1.04	193.82	0.14
28	85	-1.96	0.22	14.51	1.05	-188.29	0.11
	86	1.96	-0.22	23.79	-1.05	193.86	0.16
29	85	-5.39	0.09	11.04	0.00	-176.15	-0.04
	86	5.39	-0.09	27.27	0.00	185.89	0.15
30	85	-5.40	0.09	11.12	0.00	-175.47	-0.04
	86	5.40	-0.09	27.19	0.00	185.11	0.15
31	85	-11.63	-0.13	4.53	-1.74	-167.73	-0.29
	86	11.63	0.13	33.78	1.74	185.28	0.13
32	85	0.87	0.31	17.65	1.74	-183.55	0.21
	86	-0.87	-0.31	20.65	-1.74	185.34	0.16
33	85	-5.07	0.09	11.61	0.00	-167.81	-0.04
	86	5.07	-0.09	26.70	0.00	176.86	0.14
34	85	-5.20	0.09	11.40	0.00	-170.96	-0.04
	86	5.20	-0.09	26.90	0.00	180.27	0.15
35	85	-5.07	0.09	11.60	0.00	-167.90	-0.04
	86	5.07	-0.09	26.71	0.00	176.97	0.14
36	85	-5.07	0.09	11.61	0.00	-167.76	-0.04
	86	5.07	-0.09	26.69	0.00	176.81	0.14
37	85	-6.32	0.05	10.29	-0.35	-166.22	-0.09
	86	6.32	-0.05	28.01	0.35	176.85	0.14
38	85	-3.82	0.13	12.92	0.35	-169.38	0.01
	86	3.82	-0.13	25.38	-0.35	176.86	0.15
39	85	-5.07	0.09	11.61	0.00	-167.81	-0.04
	86	5.07	-0.09	26.70	0.00	176.86	0.14
40	85	1.73	0.21	-1.50	-0.46	-19.65	0.37
	86	-1.73	-0.21	1.50	0.46	21.45	-0.12
41	85	-0.80	-0.25	-3.06	0.46	-17.77	-0.32
	86	0.80	0.25	3.06	-0.46	21.44	0.02
42	85	-53.81	-1.17	-49.08	-13.20	59.14	-1.53
	86	53.81	1.17	49.08	13.20	-0.24	0.13
43	85	-39.78	-0.58	-38.39	-10.96	46.26	-0.64
	86	39.78	0.58	38.39	10.96	-0.19	-0.05
44	85	-19.48	-0.05	-4.62	-4.41	-169.72	-0.13
	86	19.48	0.05	42.92	4.41	198.24	0.07
45	85	12.80	0.65	24.83	3.50	-205.20	0.79
	86	-12.80	-0.65	13.47	-3.50	198.39	-0.01
46	85	-15.27	0.13	-1.41	-3.74	-173.59	0.14
	86	15.27	-0.13	39.71	3.74	198.26	0.01
47	85	8.60	0.47	21.63	2.83	-201.34	0.52
	86	-8.60	-0.47	16.68	-2.83	198.37	0.04
48	85	-22.95	-0.47	-1.62	-3.50	-130.42	-0.86
	86	22.95	0.47	39.92	3.50	155.34	0.30
49	85	9.34	0.23	27.83	4.42	-165.90	0.06
	86	-9.34	-0.23	10.48	-4.42	155.49	0.22

50	85	-18.74	-0.29	1.59	-2.83	-134.28	-0.60
	86	18.74	0.29	36.72	2.83	155.36	0.25
51	85	5.13	0.05	24.62	3.75	-162.03	-0.21
	86	-5.13	-0.05	13.68	-3.75	155.47	0.27
52	85	-22.02	-0.51	-6.18	-3.50	-167.84	-0.82
	86	22.02	0.51	44.48	3.50	198.24	0.21
53	85	10.27	0.19	23.27	4.42	-203.32	0.10
	86	-10.27	-0.19	15.03	-4.42	198.38	0.13
54	85	-17.81	-0.33	-2.97	-2.83	-171.70	-0.55
	86	17.81	0.33	41.28	2.83	198.25	0.15
55	85	6.06	0.01	20.06	3.75	-199.46	-0.16
	86	-6.06	-0.01	18.24	-3.75	198.36	0.18
56	85	-20.41	-0.01	-0.06	-4.41	-132.30	-0.18
	86	20.41	0.01	38.36	4.41	155.35	0.16
57	85	11.88	0.69	29.39	3.50	-167.78	0.74
	86	-11.88	-0.69	8.91	-3.50	155.49	0.08
58	85	-16.20	0.16	3.15	-3.74	-136.16	0.09
	86	16.20	-0.16	35.15	3.74	155.37	0.11
59	85	7.67	0.51	26.19	2.83	-163.92	0.48
	86	-7.67	-0.51	12.12	-2.83	155.48	0.13
60	85	-58.36	-1.02	-37.92	-13.33	-114.57	-1.46
	86	58.36	1.02	76.23	13.33	183.06	0.24
61	85	-59.40	-1.14	-37.03	-13.06	-102.78	-1.68
	86	59.40	1.14	75.33	13.06	170.19	0.31
62	85	-59.12	-1.15	-38.39	-13.06	-114.01	-1.66
	86	59.12	1.15	76.70	13.06	183.06	0.28
63	85	-58.64	-1.01	-36.56	-13.33	-103.34	-1.47
	86	58.64	1.01	74.86	13.33	170.19	0.26
64	85	49.26	1.32	60.24	13.06	-232.84	1.60
	86	-49.26	-1.32	-21.93	-13.06	183.54	-0.02
65	85	48.22	1.20	61.14	13.34	-221.05	1.38
	86	-48.22	-1.20	-22.83	-13.34	170.67	0.05
66	85	48.50	1.18	59.77	13.34	-232.28	1.40
	86	-48.50	-1.18	-21.47	-13.34	183.54	0.02
67	85	48.98	1.33	61.61	13.06	-221.61	1.59
	86	-48.98	-1.33	-23.30	-13.06	170.67	0.01
68	85	-44.33	-0.42	-27.24	-11.09	-127.45	-0.57
	86	44.33	0.42	65.54	11.09	183.11	0.06
69	85	-45.37	-0.55	-26.34	-10.82	-115.66	-0.79
	86	45.37	0.55	64.64	10.82	170.24	0.13
70	85	-45.09	-0.56	-27.70	-10.82	-126.88	-0.78
	86	45.09	0.56	66.01	10.82	183.11	0.10
71	85	-44.61	-0.41	-25.87	-11.09	-116.22	-0.58
	86	44.61	0.41	64.17	11.09	170.25	0.09
72	85	35.23	0.73	49.55	10.82	-219.96	0.72
	86	-35.23	-0.73	-11.25	-10.82	183.49	0.16
73	85	34.19	0.60	50.45	11.10	-208.17	0.50
	86	-34.19	-0.60	-12.14	-11.10	170.62	0.22
74	85	34.47	0.59	49.08	11.10	-219.40	0.51
	86	-34.47	-0.59	-10.78	-11.10	183.48	0.20

	75	85	34.95	0.74	50.92	10.82	-208.74	0.70
		86	-34.95	-0.74	-12.61	-10.82	170.62	0.18
125	1	86	-3.13	0.06	14.72	0.00	-124.27	-0.10
		87	3.13	-0.06	3.28	0.00	117.41	0.18
	2	86	-1.95	0.03	11.98	0.00	-52.59	-0.04
		87	1.95	-0.03	8.32	0.00	50.40	0.07
	3	86	-0.42	0.00	0.59	0.00	-9.88	-0.01
		87	0.42	0.00	-0.59	0.00	9.16	0.01
	4	86	-0.65	0.00	1.03	0.00	-17.01	-0.01
		87	0.65	0.00	-1.03	0.00	15.77	0.01
	5	86	0.01	0.00	0.05	0.00	-0.52	0.00
		87	-0.01	0.00	-0.05	0.00	0.46	0.00
	6	86	0.00	0.00	-0.03	0.00	0.26	0.00
		87	0.00	0.00	0.03	0.00	-0.23	0.00
	7	86	-6.23	-0.22	-6.56	-1.74	0.09	0.02
		87	6.23	0.22	6.56	1.74	7.79	-0.28
	8	86	6.27	0.22	6.56	1.74	0.02	-0.02
		87	-6.27	-0.22	-6.56	-1.74	-7.90	0.28
	9	86	-7.71	0.12	36.43	0.00	-257.97	-0.20
		87	7.71	-0.12	13.37	0.00	244.13	0.35
	10	86	-7.72	0.12	36.36	0.00	-257.26	-0.20
		87	7.72	-0.12	13.44	0.00	243.51	0.35
	11	86	-13.33	-0.07	30.47	-1.56	-257.41	-0.19
		87	13.33	0.07	19.32	1.56	250.72	0.10
	12	86	-2.07	0.32	42.29	1.57	-257.47	-0.22
		87	2.07	-0.32	7.51	-1.57	236.61	0.60
	13	86	-7.57	0.12	36.31	0.00	-255.90	-0.20
		87	7.57	-0.12	13.48	0.00	242.21	0.35
	14	86	-7.58	0.12	36.24	0.00	-255.20	-0.20
		87	7.58	-0.12	13.56	0.00	241.59	0.35
	15	86	-13.18	-0.07	30.35	-1.56	-255.35	-0.19
		87	13.18	0.07	19.44	1.56	248.80	0.10
	16	86	-1.93	0.32	42.17	1.57	-255.41	-0.22
		87	1.93	-0.32	7.63	-1.57	234.68	0.60
	17	86	-7.07	0.12	35.57	0.00	-243.46	-0.19
		87	7.07	-0.12	14.22	0.00	230.65	0.34
	18	86	-7.09	0.12	35.45	0.00	-242.29	-0.19
		87	7.09	-0.12	14.35	0.00	229.63	0.34
	19	86	-16.43	-0.21	25.64	-2.61	-242.54	-0.17
		87	16.43	0.21	24.15	2.61	241.65	-0.08
	20	86	2.33	0.45	45.33	2.61	-242.64	-0.22
		87	-2.33	-0.45	4.46	-2.61	218.12	0.75
	21	86	-5.82	0.09	27.85	0.00	-195.56	-0.15
		87	5.82	-0.09	10.46	0.00	185.13	0.27
	22	86	-5.82	0.09	27.80	0.00	-195.09	-0.15
		87	5.82	-0.09	10.51	0.00	184.71	0.27
	23	86	-9.56	-0.04	23.88	-1.04	-195.19	-0.14
		87	9.56	0.04	14.43	1.04	189.52	0.10
	24	86	-2.06	0.22	31.75	1.05	-195.23	-0.16

	87	2.06	-0.22	6.55	-1.05	180.11	0.43
25	86	-5.72	0.09	27.77	0.00	-194.18	-0.15
	87	5.72	-0.09	10.54	0.00	183.84	0.27
26	86	-5.73	0.09	27.72	0.00	-193.71	-0.15
	87	5.73	-0.09	10.59	0.00	183.43	0.27
27	86	-9.47	-0.04	23.80	-1.04	-193.82	-0.14
	87	9.47	0.04	14.51	1.04	188.24	0.10
28	86	-1.96	0.22	31.67	1.05	-193.86	-0.16
	87	1.96	-0.22	6.63	-1.05	178.83	0.43
29	86	-5.39	0.09	27.27	0.00	-185.89	-0.15
	87	5.39	-0.09	11.03	0.00	176.14	0.26
30	86	-5.40	0.09	27.19	0.00	-185.11	-0.15
	87	5.40	-0.09	11.11	0.00	175.46	0.26
31	86	-11.63	-0.13	20.66	-1.74	-185.28	-0.13
	87	11.63	0.13	17.65	1.74	183.47	-0.02
32	86	0.87	0.31	33.78	1.74	-185.34	-0.16
	87	-0.87	-0.31	4.52	-1.74	167.79	0.54
33	86	-5.07	0.09	26.70	0.00	-176.86	-0.14
	87	5.07	-0.09	11.60	0.00	167.80	0.25
34	86	-5.20	0.09	26.91	0.00	-180.27	-0.15
	87	5.20	-0.09	11.39	0.00	170.96	0.25
35	86	-5.07	0.09	26.72	0.00	-176.97	-0.14
	87	5.07	-0.09	11.59	0.00	167.89	0.25
36	86	-5.07	0.09	26.70	0.00	-176.81	-0.14
	87	5.07	-0.09	11.61	0.00	167.76	0.25
37	86	-6.32	0.05	25.39	-0.35	-176.85	-0.14
	87	6.32	-0.05	12.91	0.35	169.36	0.20
38	86	-3.82	0.13	28.02	0.35	-176.86	-0.15
	87	3.82	-0.13	10.29	-0.35	166.22	0.31
39	86	-5.07	0.09	26.70	0.00	-176.86	-0.14
	87	5.07	-0.09	11.60	0.00	167.80	0.25
40	86	1.73	0.21	3.06	-0.46	-21.45	0.12
	87	-1.73	-0.21	-3.06	0.46	17.78	0.14
41	86	-0.80	-0.25	1.50	0.46	-21.44	-0.02
	87	0.80	0.25	-1.50	-0.46	19.65	-0.27
42	86	-53.81	-1.17	-49.08	-13.20	0.24	-0.13
	87	53.81	1.17	49.08	13.20	58.66	-1.28
43	86	-39.78	-0.58	-38.39	-10.96	0.19	0.05
	87	39.78	0.58	38.39	10.96	45.88	-0.74
44	86	-19.48	-0.05	15.04	-4.41	-198.24	-0.07
	87	19.48	0.05	23.26	4.41	203.18	0.00
45	86	12.80	0.65	44.49	3.50	-198.39	0.01
	87	-12.80	-0.65	-6.19	-3.50	167.98	0.77
46	86	-15.27	0.13	18.25	-3.74	-198.26	-0.01
	87	15.27	-0.13	20.06	3.74	199.34	0.17
47	86	8.60	0.47	41.28	2.83	-198.37	-0.04
	87	-8.60	-0.47	-2.98	-2.83	171.81	0.61
48	86	-22.95	-0.47	8.92	-3.50	-155.34	-0.30
	87	22.95	0.47	29.39	3.50	167.62	-0.27
49	86	9.34	0.23	38.37	4.42	-155.49	-0.22

	87	-9.34	-0.23	-0.06	-4.42	132.43	0.50
50	86	-18.74	-0.29	12.13	-2.83	-155.36	-0.25
	87	18.74	0.29	26.18	2.83	163.79	-0.11
51	86	5.13	0.05	35.16	3.75	-155.47	-0.27
	87	-5.13	-0.05	3.14	-3.75	136.26	0.34
52	86	-22.02	-0.51	13.48	-3.50	-198.24	-0.21
	87	22.02	0.51	24.83	3.50	205.05	-0.41
53	86	10.27	0.19	42.93	4.42	-198.38	-0.13
	87	-10.27	-0.19	-4.62	-4.42	169.85	0.36
54	86	-17.81	-0.33	16.68	-2.83	-198.25	-0.15
	87	17.81	0.33	21.62	2.83	201.21	-0.24
55	86	6.06	0.01	39.72	3.75	-198.36	-0.18
	87	-6.06	-0.01	-1.42	-3.75	173.68	0.20
56	86	-20.41	-0.01	10.48	-4.41	-155.35	-0.16
	87	20.41	0.01	27.82	4.41	165.75	0.14
57	86	11.88	0.69	39.93	3.50	-155.49	-0.08
	87	-11.88	-0.69	-1.63	-3.50	130.56	0.91
58	86	-16.20	0.16	13.69	-3.74	-155.37	-0.11
	87	16.20	-0.16	24.62	3.74	161.92	0.30
59	86	7.67	0.51	36.72	2.83	-155.48	-0.13
	87	-7.67	-0.51	1.58	-2.83	134.39	0.75
60	86	-58.36	-1.02	-21.46	-13.33	-183.06	-0.24
	87	58.36	1.02	59.76	13.33	231.79	-0.98
61	86	-59.40	-1.14	-23.29	-13.06	-170.19	-0.31
	87	59.40	1.14	61.60	13.06	221.13	-1.07
62	86	-59.12	-1.15	-21.93	-13.06	-183.06	-0.28
	87	59.12	1.15	60.23	13.06	232.35	-1.11
63	86	-58.64	-1.01	-22.82	-13.33	-170.19	-0.26
	87	58.64	1.01	61.13	13.33	220.57	-0.94
64	86	49.26	1.32	76.70	13.06	-183.54	0.02
	87	-49.26	-1.32	-38.40	-13.06	114.48	1.57
65	86	48.22	1.20	74.87	13.34	-170.67	-0.05
	87	-48.22	-1.20	-36.56	-13.34	103.81	1.49
66	86	48.50	1.18	76.23	13.34	-183.54	-0.02
	87	-48.50	-1.18	-37.93	-13.34	115.04	1.45
67	86	48.98	1.33	75.33	13.06	-170.67	-0.01
	87	-48.98	-1.33	-37.03	-13.06	103.25	1.61
68	86	-44.33	-0.42	-10.77	-11.09	-183.11	-0.06
	87	44.33	0.42	49.07	11.09	219.02	-0.44
69	86	-45.37	-0.55	-12.61	-10.82	-170.24	-0.13
	87	45.37	0.55	50.91	10.82	208.35	-0.53
70	86	-45.09	-0.56	-11.24	-10.82	-183.11	-0.10
	87	45.09	0.56	49.54	10.82	219.58	-0.57
71	86	-44.61	-0.41	-12.14	-11.09	-170.25	-0.09
	87	44.61	0.41	50.44	11.09	207.79	-0.40
72	86	35.23	0.73	66.01	10.82	-183.49	-0.16
	87	-35.23	-0.73	-27.71	-10.82	127.25	1.03
73	86	34.19	0.60	64.18	11.10	-170.62	-0.22
	87	-34.19	-0.60	-25.87	-11.10	116.59	0.95
74	86	34.47	0.59	65.55	11.10	-183.48	-0.20

		87	-34.47	-0.59	-27.24	-11.10	127.81	0.91
	75	86	34.95	0.74	64.65	10.82	-170.62	-0.18
		87	-34.95	-0.74	-26.34	-10.82	116.03	1.07
126	1	87	-3.13	0.06	26.42	0.00	-117.41	-0.18
		88	3.13	-0.06	-8.42	0.00	96.50	0.26
	2	87	-1.95	0.03	15.75	0.00	-50.40	-0.07
		88	1.95	-0.03	4.56	0.00	43.68	0.10
	3	87	-0.42	0.00	1.80	0.00	-9.16	-0.01
		88	0.42	0.00	-1.80	0.00	7.00	0.01
	4	87	-0.65	0.00	3.13	0.00	-15.77	-0.01
		88	0.65	0.00	-3.13	0.00	12.01	0.02
	5	87	0.01	0.00	0.17	0.00	-0.46	0.00
		88	-0.01	0.00	-0.17	0.00	0.26	0.00
	6	87	0.00	0.00	-0.08	0.00	0.23	0.00
		88	0.00	0.00	0.08	0.00	-0.13	0.00
	7	87	-6.23	-0.22	-6.05	-1.74	-7.79	0.28
		88	6.23	0.22	6.05	1.74	15.05	-0.54
	8	87	6.27	0.22	6.05	1.74	7.90	-0.28
		88	-6.27	-0.22	-6.05	-1.74	-15.17	0.54
	9	87	-7.71	0.12	60.02	0.00	-244.13	-0.35
		88	7.71	-0.12	-10.22	0.00	201.98	0.49
	10	87	-7.72	0.12	59.79	0.00	-243.51	-0.35
		88	7.72	-0.12	-10.00	0.00	201.64	0.49
	11	87	-13.33	-0.07	54.42	-1.56	-250.72	-0.10
		88	13.33	0.07	-4.62	1.56	215.30	0.01
	12	87	-2.07	0.32	65.32	1.57	-236.61	-0.60
		88	2.07	-0.32	-15.52	-1.57	188.10	0.98
	13	87	-7.57	0.12	59.66	0.00	-242.21	-0.35
		88	7.57	-0.12	-9.86	0.00	200.49	0.49
	14	87	-7.58	0.12	59.43	0.00	-241.59	-0.35
		88	7.58	-0.12	-9.64	0.00	200.14	0.49
	15	87	-13.18	-0.07	54.06	-1.56	-248.80	-0.10
		88	13.18	0.07	-4.26	1.56	213.81	0.01
	16	87	-1.93	0.32	64.96	1.57	-234.68	-0.60
		88	1.93	-0.32	-15.16	-1.57	186.61	0.98
	17	87	-7.07	0.12	57.41	0.00	-230.65	-0.34
		88	7.07	-0.12	-7.62	0.00	191.64	0.48
	18	87	-7.09	0.12	57.04	0.00	-229.63	-0.34
		88	7.09	-0.12	-7.24	0.00	191.06	0.48
	19	87	-16.43	-0.21	48.08	-2.61	-241.65	0.08
		88	16.43	0.21	1.71	2.61	213.83	-0.33
	20	87	2.33	0.45	66.24	2.61	-218.12	-0.75
		88	-2.33	-0.45	-16.45	-2.61	168.50	1.29
	21	87	-5.82	0.09	45.63	0.00	-185.13	-0.27
		88	5.82	-0.09	-7.33	0.00	153.35	0.38
	22	87	-5.82	0.09	45.48	0.00	-184.71	-0.27
		88	5.82	-0.09	-7.18	0.00	153.11	0.38
	23	87	-9.56	-0.04	41.90	-1.04	-189.52	-0.10
		88	9.56	0.04	-3.60	1.04	162.22	0.05

24	87	-2.06	0.22	49.17	1.05	-180.11	-0.43
	88	2.06	-0.22	-10.86	-1.05	144.09	0.70
25	87	-5.72	0.09	45.39	0.00	-183.84	-0.27
	88	5.72	-0.09	-7.09	0.00	152.35	0.38
26	87	-5.73	0.09	45.25	0.00	-183.43	-0.27
	88	5.73	-0.09	-6.94	0.00	152.12	0.38
27	87	-9.47	-0.04	41.66	-1.04	-188.24	-0.10
	88	9.47	0.04	-3.36	1.04	161.23	0.05
28	87	-1.96	0.22	48.93	1.05	-178.83	-0.43
	88	1.96	-0.22	-10.62	-1.05	143.10	0.70
29	87	-5.39	0.09	43.90	0.00	-176.14	-0.26
	88	5.39	-0.09	-5.59	0.00	146.45	0.37
30	87	-5.40	0.09	43.65	0.00	-175.46	-0.26
	88	5.40	-0.09	-5.34	0.00	146.06	0.37
31	87	-11.63	-0.13	37.68	-1.74	-183.47	0.02
	88	11.63	0.13	0.63	1.74	161.24	-0.17
32	87	0.87	0.31	49.79	1.74	-167.79	-0.54
	88	-0.87	-0.31	-11.48	-1.74	131.03	0.91
33	87	-5.07	0.09	42.17	0.00	-167.80	-0.25
	88	5.07	-0.09	-3.86	0.00	140.18	0.36
34	87	-5.20	0.09	42.79	0.00	-170.96	-0.25
	88	5.20	-0.09	-4.49	0.00	142.59	0.36
35	87	-5.07	0.09	42.20	0.00	-167.89	-0.25
	88	5.07	-0.09	-3.90	0.00	140.24	0.36
36	87	-5.07	0.09	42.15	0.00	-167.76	-0.25
	88	5.07	-0.09	-3.85	0.00	140.16	0.36
37	87	-6.32	0.05	40.96	-0.35	-169.36	-0.20
	88	6.32	-0.05	-2.65	0.35	143.19	0.25
38	87	-3.82	0.13	43.38	0.35	-166.22	-0.31
	88	3.82	-0.13	-5.07	-0.35	137.15	0.47
39	87	-5.07	0.09	42.17	0.00	-167.80	-0.25
	88	5.07	-0.09	-3.86	0.00	140.18	0.36
40	87	1.73	0.21	7.69	-0.46	-17.78	-0.14
	88	-1.73	-0.21	-7.69	0.46	8.55	0.39
41	87	-0.80	-0.25	6.08	0.46	-19.65	0.27
	88	0.80	0.25	-6.08	-0.46	12.35	-0.57
42	87	-53.81	-1.17	-45.55	-13.20	-58.66	1.28
	88	53.81	1.17	45.55	13.20	113.32	-2.68
43	87	-39.78	-0.58	-35.49	-10.96	-45.88	0.74
	88	39.78	0.58	35.49	10.96	88.47	-1.43
44	87	-19.48	-0.05	36.19	-4.41	-203.18	0.00
	88	19.48	0.05	2.12	4.41	182.73	-0.06
45	87	12.80	0.65	63.52	3.50	-167.98	-0.77
	88	-12.80	-0.65	-25.21	-3.50	114.74	1.55
46	87	-15.27	0.13	39.21	-3.74	-199.34	-0.17
	88	15.27	-0.13	-0.90	3.74	175.28	0.32
47	87	8.60	0.47	60.50	2.83	-171.81	-0.61
	88	-8.60	-0.47	-22.19	-2.83	122.20	1.17
48	87	-22.95	-0.47	20.82	-3.50	-167.62	0.27
	88	22.95	0.47	17.49	3.50	165.63	-0.83

49	87	9.34	0.23	48.15	4.42	-132.43	-0.50
	88	-9.34	-0.23	-9.84	-4.42	97.63	0.78
50	87	-18.74	-0.29	23.84	-2.83	-163.79	0.11
	88	18.74	0.29	14.47	2.83	158.17	-0.46
51	87	5.13	0.05	45.13	3.75	-136.26	-0.34
	88	-5.13	-0.05	-6.82	-3.75	105.09	0.40
52	87	-22.02	-0.51	34.58	-3.50	-205.05	0.41
	88	22.02	0.51	3.72	3.50	186.53	-1.02
53	87	10.27	0.19	61.91	4.42	-169.85	-0.36
	88	-10.27	-0.19	-23.61	-4.42	118.54	0.59
54	87	-17.81	-0.33	37.60	-2.83	-201.21	0.24
	88	17.81	0.33	0.70	2.83	179.07	-0.64
55	87	6.06	0.01	58.90	3.75	-173.68	-0.20
	88	-6.06	-0.01	-20.59	-3.75	125.99	0.22
56	87	-20.41	-0.01	22.42	-4.41	-165.75	-0.14
	88	20.41	0.01	15.88	4.41	161.83	0.12
57	87	11.88	0.69	49.75	3.50	-130.56	-0.91
	88	-11.88	-0.69	-11.45	-3.50	93.84	1.73
58	87	-16.20	0.16	25.44	-3.74	-161.92	-0.30
	88	16.20	-0.16	12.86	3.74	154.38	0.50
59	87	7.67	0.51	46.73	2.83	-134.39	-0.75
	88	-7.67	-0.51	-8.43	-2.83	101.30	1.36
60	87	-58.36	-1.02	-1.08	-13.33	-231.79	0.98
	88	58.36	1.02	39.38	13.33	256.07	-2.21
61	87	-59.40	-1.14	-5.69	-13.06	-221.13	1.07
	88	59.40	1.14	43.99	13.06	250.94	-2.44
62	87	-59.12	-1.15	-1.56	-13.06	-232.35	1.11
	88	59.12	1.15	39.86	13.06	257.21	-2.49
63	87	-58.64	-1.01	-5.21	-13.33	-220.57	0.94
	88	58.64	1.01	43.51	13.33	249.80	-2.15
64	87	49.26	1.32	90.02	13.06	-114.48	-1.57
	88	-49.26	-1.32	-51.72	-13.06	29.43	3.15
65	87	48.22	1.20	85.41	13.34	-103.81	-1.49
	88	-48.22	-1.20	-47.11	-13.34	24.30	2.92
66	87	48.50	1.18	89.54	13.34	-115.04	-1.45
	88	-48.50	-1.18	-51.24	-13.34	30.57	2.87
67	87	48.98	1.33	85.89	13.06	-103.25	-1.61
	88	-48.98	-1.33	-47.59	-13.06	23.16	3.21
68	87	-44.33	-0.42	8.99	-11.09	-219.02	0.44
	88	44.33	0.42	29.32	11.09	231.22	-0.95
69	87	-45.37	-0.55	4.38	-10.82	-208.35	0.53
	88	45.37	0.55	33.93	10.82	226.08	-1.18
70	87	-45.09	-0.56	8.51	-10.82	-219.58	0.57
	88	45.09	0.56	29.80	10.82	232.35	-1.24
71	87	-44.61	-0.41	4.86	-11.09	-207.79	0.40
	88	44.61	0.41	33.45	11.09	224.95	-0.90
72	87	35.23	0.73	79.96	10.82	-127.25	-1.03
	88	-35.23	-0.73	-41.65	-10.82	54.28	1.90
73	87	34.19	0.60	75.35	11.10	-116.59	-0.95
	88	-34.19	-0.60	-37.04	-11.10	49.15	1.67

	74	87	34.47	0.59	79.48	11.10	-127.81	-0.91
		88	-34.47	-0.59	-41.17	-11.10	55.42	1.61
	75	87	34.95	0.74	75.83	10.82	-116.03	-1.07
		88	-34.95	-0.74	-37.52	-10.82	48.01	1.96
127	1	88	-3.13	0.06	38.86	0.00	-96.50	-0.26
		15	3.13	-0.06	-24.61	0.00	66.35	0.32
	2	88	-1.95	0.03	19.83	0.00	-43.68	-0.10
		15	1.95	-0.03	-3.75	0.00	32.48	0.13
	3	88	-0.42	0.00	3.07	0.00	-7.00	-0.01
		15	0.42	0.00	-3.07	0.00	4.08	0.01
	4	88	-0.65	0.00	5.33	0.00	-12.01	-0.02
		15	0.65	0.00	-5.33	0.00	6.95	0.02
	5	88	0.01	0.00	0.28	0.00	-0.26	0.00
		15	-0.01	0.00	-0.28	0.00	-0.01	0.00
	6	88	0.00	0.00	-0.14	0.00	0.13	0.00
		15	0.00	0.00	0.14	0.00	0.00	0.00
	7	88	-6.23	-0.22	-5.00	-1.74	-15.05	0.54
		15	6.23	0.22	5.00	1.74	19.81	-0.74
	8	88	6.27	0.22	5.00	1.74	15.17	-0.54
		15	-6.27	-0.22	-5.00	-1.74	-19.92	0.75
	9	88	-7.71	0.12	85.15	0.00	-201.98	-0.49
		15	7.71	-0.12	-45.72	0.00	139.82	0.61
	10	88	-7.72	0.12	84.77	0.00	-201.64	-0.49
		15	7.72	-0.12	-45.35	0.00	139.83	0.61
	11	88	-13.33	-0.07	80.39	-1.56	-215.30	-0.01
		15	13.33	0.07	-40.97	1.56	157.65	-0.06
	12	88	-2.07	0.32	89.40	1.57	-188.10	-0.98
		15	2.07	-0.32	-49.98	-1.57	121.90	1.28
	13	88	-7.57	0.12	84.53	0.00	-200.49	-0.49
		15	7.57	-0.12	-45.11	0.00	138.91	0.61
	14	88	-7.58	0.12	84.16	0.00	-200.14	-0.49
		15	7.58	-0.12	-44.74	0.00	138.92	0.61
	15	88	-13.18	-0.07	79.78	-1.56	-213.81	-0.01
		15	13.18	0.07	-40.36	1.56	156.74	-0.06
	16	88	-1.93	0.32	88.79	1.57	-186.61	-0.98
		15	1.93	-0.32	-49.36	-1.57	120.99	1.28
	17	88	-7.07	0.12	80.71	0.00	-191.64	-0.48
		15	7.07	-0.12	-41.29	0.00	133.69	0.59
	18	88	-7.09	0.12	80.08	0.00	-191.06	-0.48
		15	7.09	-0.12	-40.66	0.00	133.71	0.59
	19	88	-16.43	-0.21	72.78	-2.61	-213.83	0.33
		15	16.43	0.21	-33.36	2.61	163.41	-0.52
	20	88	2.33	0.45	87.79	2.61	-168.50	-1.29
		15	-2.33	-0.45	-48.37	-2.61	103.82	1.71
	21	88	-5.82	0.09	64.59	0.00	-153.35	-0.38
		15	5.82	-0.09	-34.26	0.00	106.39	0.47
	22	88	-5.82	0.09	64.34	0.00	-153.11	-0.38
		15	5.82	-0.09	-34.01	0.00	106.40	0.47
	23	88	-9.56	-0.04	61.42	-1.04	-162.22	-0.05

	15	9.56	0.04	-31.09	1.04	118.28	0.02
24	88	-2.06	0.22	67.42	1.05	-144.09	-0.70
	15	2.06	-0.22	-37.10	-1.05	94.45	0.91
25	88	-5.72	0.09	64.18	0.00	-152.35	-0.38
	15	5.72	-0.09	-33.86	0.00	105.79	0.47
26	88	-5.73	0.09	63.93	0.00	-152.12	-0.38
	15	5.73	-0.09	-33.61	0.00	105.79	0.47
27	88	-9.47	-0.04	61.01	-1.04	-161.23	-0.05
	15	9.47	0.04	-30.69	1.04	117.67	0.02
28	88	-1.96	0.22	67.02	1.05	-143.10	-0.70
	15	1.96	-0.22	-36.69	-1.05	93.84	0.91
29	88	-5.39	0.09	61.63	0.00	-146.45	-0.37
	15	5.39	-0.09	-31.31	0.00	102.31	0.45
30	88	-5.40	0.09	61.21	0.00	-146.06	-0.37
	15	5.40	-0.09	-30.89	0.00	102.32	0.45
31	88	-11.63	-0.13	56.35	-1.74	-161.24	0.17
	15	11.63	0.13	-26.02	1.74	122.12	-0.29
32	88	0.87	0.31	66.35	1.74	-131.03	-0.91
	15	-0.87	-0.31	-36.03	-1.74	82.39	1.20
33	88	-5.07	0.09	58.69	0.00	-140.18	-0.36
	15	5.07	-0.09	-28.36	0.00	98.84	0.44
34	88	-5.20	0.09	59.75	0.00	-142.59	-0.36
	15	5.20	-0.09	-29.43	0.00	100.23	0.45
35	88	-5.07	0.09	58.74	0.00	-140.24	-0.36
	15	5.07	-0.09	-28.42	0.00	98.83	0.44
36	88	-5.07	0.09	58.66	0.00	-140.16	-0.36
	15	5.07	-0.09	-28.34	0.00	98.84	0.44
37	88	-6.32	0.05	57.69	-0.35	-143.19	-0.25
	15	6.32	-0.05	-27.36	0.35	102.80	0.29
38	88	-3.82	0.13	59.69	0.35	-137.15	-0.47
	15	3.82	-0.13	-29.36	-0.35	94.85	0.59
39	88	-5.07	0.09	58.69	0.00	-140.18	-0.36
	15	5.07	-0.09	-28.36	0.00	98.84	0.44
40	88	1.73	0.21	12.45	-0.46	-8.55	-0.39
	15	-1.73	-0.21	-12.45	0.46	-3.27	0.58
41	88	-0.80	-0.25	10.77	0.46	-12.35	0.57
	15	0.80	0.25	-10.77	-0.46	2.11	-0.81
42	88	-53.81	-1.17	-38.25	-13.20	-113.32	2.68
	15	53.81	1.17	38.25	13.20	149.65	-3.79
43	88	-39.78	-0.58	-29.48	-10.96	-88.47	1.43
	15	39.78	0.58	29.48	10.96	116.47	-1.97
44	88	-19.48	-0.05	59.66	-4.41	-182.73	0.06
	15	19.48	0.05	-29.33	4.41	140.46	-0.11
45	88	12.80	0.65	82.61	3.50	-114.74	-1.55
	15	-12.80	-0.65	-52.28	-3.50	50.67	2.16
46	88	-15.27	0.13	62.29	-3.74	-175.28	-0.32
	15	15.27	-0.13	-31.96	3.74	130.51	0.44
47	88	8.60	0.47	79.98	2.83	-122.20	-1.17
	15	-8.60	-0.47	-49.65	-2.83	60.62	1.62
48	88	-22.95	-0.47	34.77	-3.50	-165.63	0.83

	15	22.95	0.47	-4.44	3.50	147.00	-1.28
49	88	9.34	0.23	57.72	4.42	-97.63	-0.78
	15	-9.34	-0.23	-27.39	-4.42	57.21	1.00
50	88	-18.74	-0.29	37.40	-2.83	-158.17	0.46
	15	18.74	0.29	-7.07	2.83	137.05	-0.73
51	88	5.13	0.05	55.09	3.75	-105.09	-0.40
	15	-5.13	-0.05	-24.76	-3.75	67.16	0.45
52	88	-22.02	-0.51	57.98	-3.50	-186.53	1.02
	15	22.02	0.51	-27.66	3.50	145.85	-1.50
53	88	10.27	0.19	80.93	4.42	-118.54	-0.59
	15	-10.27	-0.19	-50.61	-4.42	56.05	0.77
54	88	-17.81	-0.33	60.61	-2.83	-179.07	0.64
	15	17.81	0.33	-30.29	2.83	135.89	-0.95
55	88	6.06	0.01	78.30	3.75	-125.99	-0.22
	15	-6.06	-0.01	-47.98	-3.75	66.01	0.23
56	88	-20.41	-0.01	36.44	-4.41	-161.83	-0.12
	15	20.41	0.01	-6.12	4.41	141.62	0.11
57	88	11.88	0.69	59.39	3.50	-93.84	-1.73
	15	-11.88	-0.69	-29.07	-3.50	51.82	2.39
58	88	-16.20	0.16	39.07	-3.74	-154.38	-0.50
	15	16.20	-0.16	-8.75	3.74	131.66	0.66
59	88	7.67	0.51	56.76	2.83	-101.30	-1.36
	15	-7.67	-0.51	-26.44	-2.83	61.78	1.84
60	88	-58.36	-1.02	24.17	-13.33	-256.07	2.21
	15	58.36	1.02	6.15	13.33	247.51	-3.17
61	88	-59.40	-1.14	16.71	-13.06	-250.94	2.44
	15	59.40	1.14	13.62	13.06	249.47	-3.52
62	88	-59.12	-1.15	23.67	-13.06	-257.21	2.49
	15	59.12	1.15	6.65	13.06	249.12	-3.59
63	88	-58.64	-1.01	17.21	-13.33	-249.80	2.15
	15	58.64	1.01	13.12	13.33	247.85	-3.11
64	88	49.26	1.32	100.67	13.06	-29.43	-3.15
	15	-49.26	-1.32	-70.34	-13.06	-51.80	4.41
65	88	48.22	1.20	93.20	13.34	-24.30	-2.92
	15	-48.22	-1.20	-62.88	-13.34	-49.84	4.06
66	88	48.50	1.18	100.17	13.34	-30.57	-2.87
	15	-48.50	-1.18	-69.84	-13.34	-50.18	3.99
67	88	48.98	1.33	93.70	13.06	-23.16	-3.21
	15	-48.98	-1.33	-63.38	-13.06	-51.45	4.48
68	88	-44.33	-0.42	32.94	-11.09	-231.22	0.95
	15	44.33	0.42	-2.62	11.09	214.33	-1.35
69	88	-45.37	-0.55	25.47	-10.82	-226.08	1.18
	15	45.37	0.55	4.85	10.82	216.29	-1.71
70	88	-45.09	-0.56	32.44	-10.82	-232.35	1.24
	15	45.09	0.56	-2.11	10.82	215.94	-1.77
71	88	-44.61	-0.41	25.97	-11.09	-224.95	0.90
	15	44.61	0.41	4.35	11.09	214.67	-1.29
72	88	35.23	0.73	91.90	10.82	-54.28	-1.90
	15	-35.23	-0.73	-61.58	-10.82	-18.62	2.59
73	88	34.19	0.60	84.43	11.10	-49.15	-1.67

		15	-34.19	-0.60	-54.11	-11.10	-16.66	2.24
74		88	34.47	0.59	91.40	11.10	-55.42	-1.61
		15	-34.47	-0.59	-61.08	-11.10	-17.00	2.17
75		88	34.95	0.74	84.94	10.82	-48.01	-1.96
		15	-34.95	-0.74	-54.61	-10.82	-18.27	2.66
128	1	2	-1.93	-0.01	-112.66	0.00	-25.01	-0.03
		89	1.93	0.01	119.66	0.00	83.09	0.03
	2	2	-0.92	0.00	-68.29	0.00	-5.21	-0.01
		89	0.92	0.00	77.55	0.00	41.67	0.01
	3	2	-0.41	0.00	-7.00	0.00	-2.03	0.00
		89	0.41	0.00	7.00	0.00	5.53	0.00
	4	2	-0.62	0.00	-12.42	0.00	-3.31	0.00
		89	0.62	0.00	12.42	0.00	9.52	0.00
	5	2	0.00	0.00	0.17	0.00	-0.02	0.00
		89	0.00	0.00	-0.17	0.00	-0.06	0.00
	6	2	0.00	0.00	-0.08	0.00	0.01	0.00
		89	0.00	0.00	0.08	0.00	0.03	0.00
	7	2	-3.99	-0.01	-3.06	1.44	17.03	-0.07
		89	3.99	0.01	3.06	-1.44	-15.50	0.06
	8	2	4.05	0.01	3.06	-1.44	-16.92	0.07
		89	-4.05	-0.01	-3.06	1.44	15.39	-0.06
	9	2	-4.79	-0.01	-254.90	0.00	-44.82	-0.05
		89	4.79	0.01	276.04	0.00	177.55	0.05
	10	2	-4.79	-0.01	-255.13	0.00	-44.79	-0.05
		89	4.79	0.01	276.27	0.00	177.64	0.05
	11	2	-8.38	-0.02	-257.81	1.29	-29.47	-0.11
		89	8.38	0.02	278.95	-1.29	163.66	0.10
	12	2	-1.15	0.00	-252.30	-1.30	-60.02	0.01
		89	1.15	0.00	273.44	1.30	191.46	-0.01
	13	2	-4.64	-0.01	-253.72	0.00	-44.26	-0.05
		89	4.64	0.01	274.86	0.00	176.40	0.05
	14	2	-4.65	-0.01	-253.95	0.00	-44.23	-0.05
		89	4.65	0.01	275.09	0.00	176.49	0.05
	15	2	-8.24	-0.02	-256.63	1.29	-28.91	-0.12
		89	8.24	0.02	277.77	-1.29	162.51	0.10
	16	2	-1.00	0.00	-251.12	-1.30	-59.46	0.01
		89	1.00	0.00	272.26	1.30	190.31	-0.01
	17	2	-4.17	-0.01	-244.31	0.00	-41.79	-0.06
		89	4.17	0.01	265.45	0.00	169.23	0.05
	18	2	-4.18	-0.01	-244.68	0.00	-41.74	-0.06
		89	4.18	0.01	265.82	0.00	169.37	0.05
	19	2	-10.17	-0.04	-249.15	2.15	-16.21	-0.16
		89	10.17	0.04	270.29	-2.15	146.07	0.15
	20	2	1.89	0.01	-239.98	-2.16	-67.13	0.05
		89	-1.89	-0.01	261.11	2.16	192.40	-0.05
	21	2	-3.57	-0.01	-194.06	0.00	-33.91	-0.04
		89	3.57	0.01	210.32	0.00	135.00	0.04
	22	2	-3.57	-0.01	-194.21	0.00	-33.89	-0.04
		89	3.57	0.01	210.47	0.00	135.06	0.04

23	2	-5.97	-0.02	-196.00	0.86	-23.67	-0.08
	89	5.97	0.02	212.26	-0.86	125.74	0.07
24	2	-1.15	0.00	-192.33	-0.86	-44.04	0.00
	89	1.15	0.00	208.59	0.86	144.27	0.00
25	2	-3.48	-0.01	-193.28	0.00	-33.53	-0.04
	89	3.48	0.01	209.54	0.00	134.24	0.04
26	2	-3.48	-0.01	-193.43	0.00	-33.51	-0.04
	89	3.48	0.01	209.69	0.00	134.29	0.04
27	2	-5.87	-0.02	-195.21	0.86	-23.30	-0.08
	89	5.87	0.02	211.47	-0.86	124.97	0.08
28	2	-1.05	0.00	-191.54	-0.86	-43.67	0.00
	89	1.05	0.00	207.80	0.86	143.51	0.00
29	2	-3.16	-0.01	-187.00	0.00	-31.89	-0.04
	89	3.16	0.01	203.26	0.00	129.45	0.04
30	2	-3.17	-0.01	-187.25	0.00	-31.86	-0.04
	89	3.17	0.01	203.51	0.00	129.55	0.04
31	2	-7.16	-0.03	-190.23	1.43	-14.83	-0.11
	89	7.16	0.03	206.49	-1.43	114.01	0.10
32	2	0.88	0.00	-184.11	-1.44	-48.78	0.03
	89	-0.88	0.00	200.37	1.44	144.90	-0.03
33	2	-2.85	-0.01	-180.96	0.00	-30.21	-0.05
	89	2.85	0.01	197.22	0.00	124.76	0.04
34	2	-2.98	-0.01	-183.44	0.00	-30.87	-0.04
	89	2.98	0.01	199.70	0.00	126.66	0.04
35	2	-2.85	-0.01	-180.92	0.00	-30.22	-0.05
	89	2.85	0.01	197.18	0.00	124.75	0.04
36	2	-2.85	-0.01	-180.97	0.00	-30.21	-0.05
	89	2.85	0.01	197.23	0.00	124.76	0.04
37	2	-3.65	-0.02	-181.57	0.29	-26.81	-0.06
	89	3.65	0.02	197.83	-0.29	121.66	0.05
38	2	-2.05	-0.01	-180.35	-0.29	-33.60	-0.03
	89	2.05	0.01	196.61	0.29	127.83	0.03
39	2	-2.85	-0.01	-180.96	0.00	-30.21	-0.05
	89	2.85	0.01	197.22	0.00	124.76	0.04
40	2	-0.18	0.07	6.28	0.11	-0.84	0.25
	89	0.18	-0.07	-6.28	-0.11	-2.30	-0.22
41	2	-0.22	-0.08	6.24	-0.11	-1.01	-0.26
	89	0.22	0.08	-6.24	0.11	-2.10	0.23
42	2	-23.27	-0.19	-15.76	8.34	93.02	-0.70
	89	23.27	0.19	15.76	-8.34	-85.14	0.61
43	2	-28.23	-0.03	-17.15	10.79	104.61	-0.08
	89	28.23	0.03	17.15	-10.79	-96.04	0.07
44	2	-10.02	0.00	-179.40	2.61	-3.15	0.00
	89	10.02	0.00	195.66	-2.61	96.91	0.00
45	2	3.95	0.11	-169.95	-2.39	-58.96	0.42
	89	-3.95	-0.11	186.21	2.39	148.00	-0.36
46	2	-11.50	0.05	-179.82	3.35	0.33	0.18
	89	11.50	-0.05	196.08	-3.35	93.64	-0.16
47	2	5.44	0.06	-169.53	-3.13	-62.44	0.23
	89	-5.44	-0.06	185.79	3.13	151.27	-0.20

48	2	-9.65	-0.14	-191.97	2.39	-1.47	-0.51
	89	9.65	0.14	208.23	-2.39	101.52	0.44
49	2	4.31	-0.02	-182.51	-2.62	-57.28	-0.09
	89	-4.31	0.02	198.77	2.62	152.60	0.08
50	2	-11.14	-0.09	-192.39	3.12	2.01	-0.32
	89	11.14	0.09	208.65	-3.12	98.25	0.28
51	2	5.80	-0.07	-182.09	-3.35	-60.76	-0.27
	89	-5.80	0.07	198.35	3.35	155.87	0.24
52	2	-10.06	-0.15	-179.45	2.39	-3.32	-0.52
	89	10.06	0.15	195.71	-2.39	97.11	0.45
53	2	3.90	-0.03	-169.99	-2.62	-59.13	-0.10
	89	-3.90	0.03	186.25	2.62	148.19	0.08
54	2	-11.55	-0.10	-179.87	3.12	0.16	-0.34
	89	11.55	0.10	196.13	-3.12	93.84	0.29
55	2	5.39	-0.08	-169.57	-3.35	-62.61	-0.29
	89	-5.39	0.08	185.83	3.35	151.46	0.25
56	2	-9.61	0.01	-191.92	2.61	-1.29	0.01
	89	9.61	-0.01	208.18	-2.61	101.32	-0.01
57	2	4.35	0.12	-182.47	-2.39	-57.11	0.43
	89	-4.35	-0.12	198.73	2.39	152.40	-0.37
58	2	-11.10	0.05	-192.34	3.35	2.18	0.19
	89	11.10	-0.05	208.60	-3.35	98.05	-0.17
59	2	5.84	0.07	-182.05	-3.13	-60.58	0.24
	89	-5.84	-0.07	198.31	3.13	155.67	-0.21
60	2	-26.18	-0.18	-194.84	8.38	62.56	-0.67
	89	26.18	0.18	211.10	-8.38	38.93	0.58
61	2	-26.07	-0.23	-198.61	8.31	63.06	-0.82
	89	26.07	0.23	214.87	-8.31	40.31	0.71
62	2	-26.19	-0.23	-194.85	8.31	62.50	-0.83
	89	26.19	0.23	211.11	-8.31	38.99	0.71
63	2	-26.06	-0.18	-198.59	8.38	63.11	-0.67
	89	26.06	0.18	214.85	-8.38	40.25	0.58
64	2	20.36	0.20	-163.31	-8.31	-123.49	0.73
	89	-20.36	-0.20	179.57	8.31	209.21	-0.63
65	2	20.47	0.16	-167.08	-8.38	-122.98	0.58
	89	-20.47	-0.16	183.34	8.38	210.59	-0.50
66	2	20.35	0.16	-163.32	-8.38	-123.54	0.58
	89	-20.35	-0.16	179.58	8.38	209.27	-0.50
67	2	20.48	0.20	-167.07	-8.31	-122.93	0.74
	89	-20.48	-0.20	183.33	8.31	210.53	-0.63
68	2	-31.14	-0.02	-196.23	10.83	74.15	-0.05
	89	31.14	0.02	212.49	-10.83	28.03	0.04
69	2	-31.03	-0.06	-200.00	10.76	74.65	-0.21
	89	31.03	0.06	216.26	-10.76	29.41	0.17
70	2	-31.15	-0.06	-196.24	10.76	74.10	-0.21
	89	31.15	0.06	212.50	-10.76	28.09	0.18
71	2	-31.02	-0.02	-199.98	10.83	74.70	-0.05
	89	31.02	0.02	216.24	-10.83	29.35	0.04
72	2	25.33	0.04	-161.92	-10.76	-135.08	0.11
	89	-25.33	-0.04	178.18	10.76	220.10	-0.09

	73	2	25.43	0.00	-165.69	-10.83	-134.58	-0.04
		89	-25.43	0.00	181.95	10.83	221.48	0.04
	74	2	25.31	-0.01	-161.93	-10.83	-135.13	-0.04
		89	-25.31	0.01	178.19	10.83	220.16	0.04
	75	2	25.45	0.04	-165.67	-10.76	-134.52	0.12
		89	-25.45	-0.04	181.93	10.76	221.42	-0.10
139	1	99	-1.93	-0.01	119.66	0.00	-83.08	0.03
		10	1.93	0.01	-112.66	0.00	25.00	-0.03
	2	99	-0.92	0.00	77.55	0.00	-41.67	0.00
		10	0.92	0.00	-68.29	0.00	5.20	0.00
	3	99	-0.41	0.00	7.00	0.00	-5.52	-0.01
		10	0.41	0.00	-7.00	0.00	2.03	0.01
	4	99	-0.62	0.00	12.42	0.00	-9.52	-0.02
		10	0.62	0.00	-12.42	0.00	3.31	0.02
	5	99	0.00	0.00	-0.17	0.00	0.06	0.00
		10	0.00	0.00	0.17	0.00	0.02	0.00
	6	99	0.00	0.00	0.08	0.00	-0.03	0.00
		10	0.00	0.00	-0.08	0.00	-0.01	0.00
	7	99	-3.99	-0.01	-3.05	1.44	-15.34	0.02
		10	3.99	0.01	3.05	-1.44	16.86	-0.03
	8	99	4.05	0.01	3.06	-1.44	15.45	-0.02
		10	-4.05	-0.01	-3.06	1.44	-16.98	0.02
	9	99	-4.79	-0.01	276.04	0.00	-177.54	0.01
		10	4.79	0.01	-254.91	0.00	44.81	-0.01
	10	99	-4.79	-0.01	276.27	0.00	-177.63	0.01
		10	4.79	0.01	-255.13	0.00	44.78	-0.01
	11	99	-8.38	-0.02	273.44	1.29	-191.40	0.03
		10	8.38	0.02	-252.31	-1.29	59.96	-0.04
	12	99	-1.15	0.00	278.95	-1.30	-163.69	-0.01
		10	1.15	0.00	-257.81	1.30	29.50	0.01
	13	99	-4.64	-0.01	274.86	0.00	-176.39	0.02
		10	4.64	0.01	-253.73	0.00	44.25	-0.02
	14	99	-4.65	-0.01	275.09	0.00	-176.48	0.01
		10	4.65	0.01	-253.95	0.00	44.22	-0.02
	15	99	-8.24	-0.02	272.26	1.29	-190.25	0.03
		10	8.24	0.02	-251.13	-1.29	59.40	-0.04
	16	99	-1.00	0.00	277.77	-1.30	-162.54	0.00
		10	1.00	0.00	-256.63	1.30	28.94	0.00
	17	99	-4.17	-0.01	265.45	0.00	-169.22	0.03
		10	4.17	0.01	-244.31	0.00	41.78	-0.03
	18	99	-4.18	-0.01	265.82	0.00	-169.36	0.03
		10	4.18	0.01	-244.69	0.00	41.73	-0.03
	19	99	-10.17	-0.04	261.12	2.15	-192.31	0.05
		10	10.17	0.04	-239.98	-2.15	67.04	-0.07
	20	99	1.89	0.01	270.29	-2.16	-146.14	0.00
		10	-1.89	-0.01	-249.15	2.16	16.28	0.00
	21	99	-3.57	-0.01	210.32	0.00	-135.00	0.01
		10	3.57	0.01	-194.06	0.00	33.90	-0.01
	22	99	-3.57	-0.01	210.48	0.00	-135.05	0.01

	10	3.57	0.01	-194.22	0.00	33.88	-0.01
23	99	-5.97	-0.02	208.59	0.86	-144.23	0.02
	10	5.97	0.02	-192.33	-0.86	44.00	-0.03
24	99	-1.15	0.00	212.26	-0.86	-125.76	0.00
	10	1.15	0.00	-196.00	0.86	23.70	0.00
25	99	-3.48	-0.01	209.54	0.00	-134.23	0.01
	10	3.48	0.01	-193.28	0.00	33.52	-0.02
26	99	-3.48	-0.01	209.69	0.00	-134.28	0.01
	10	3.48	0.01	-193.43	0.00	33.50	-0.02
27	99	-5.87	-0.02	207.81	0.86	-143.47	0.02
	10	5.87	0.02	-191.55	-0.86	43.63	-0.03
28	99	-1.05	0.00	211.47	-0.86	-125.00	0.00
	10	1.05	0.00	-195.21	0.86	23.32	0.00
29	99	-3.16	-0.01	203.26	0.00	-129.45	0.02
	10	3.16	0.01	-187.00	0.00	31.88	-0.03
30	99	-3.17	-0.01	203.51	0.00	-129.54	0.02
	10	3.17	0.01	-187.25	0.00	31.85	-0.03
31	99	-7.16	-0.03	200.37	1.43	-144.84	0.04
	10	7.16	0.03	-184.11	-1.43	48.72	-0.05
32	99	0.88	0.00	206.49	-1.44	-114.06	0.01
	10	-0.88	0.00	-190.23	1.44	14.88	0.00
33	99	-2.85	-0.01	197.22	0.00	-124.75	0.03
	10	2.85	0.01	-180.96	0.00	30.21	-0.04
34	99	-2.98	-0.01	199.70	0.00	-126.65	0.03
	10	2.98	0.01	-183.44	0.00	30.87	-0.03
35	99	-2.85	-0.01	197.19	0.00	-124.74	0.03
	10	2.85	0.01	-180.93	0.00	30.21	-0.04
36	99	-2.85	-0.01	197.24	0.00	-124.76	0.03
	10	2.85	0.01	-180.98	0.00	30.20	-0.04
37	99	-3.65	-0.02	196.61	0.29	-127.82	0.03
	10	3.65	0.02	-180.35	-0.29	33.58	-0.04
38	99	-2.05	-0.01	197.83	-0.29	-121.66	0.03
	10	2.05	0.01	-181.57	0.29	26.81	-0.03
39	99	-2.85	-0.01	197.22	0.00	-124.75	0.03
	10	2.85	0.01	-180.96	0.00	30.21	-0.04
40	99	-0.18	0.07	-6.24	0.11	2.11	-0.17
	10	0.18	-0.07	6.24	-0.11	1.01	0.21
41	99	-0.22	-0.08	-6.28	-0.11	2.30	0.20
	10	0.22	0.08	6.28	0.11	0.84	-0.24
42	99	-23.27	-0.19	-15.76	8.34	-84.85	0.49
	10	23.27	0.19	15.76	-8.34	92.73	-0.59
43	99	-28.23	-0.03	-17.15	10.79	-95.71	0.09
	10	28.23	0.03	17.15	-10.79	104.29	-0.11
44	99	-10.02	0.00	186.25	2.61	-148.10	0.01
	10	10.02	0.00	-169.99	-2.61	59.04	-0.01
45	99	3.95	0.11	195.71	-2.39	-97.19	-0.29
	10	-3.95	-0.11	-179.45	2.39	3.40	0.35
46	99	-11.50	0.05	185.84	3.35	-151.36	-0.11
	10	11.50	-0.05	-169.58	-3.35	62.50	0.14
47	99	5.44	0.06	196.13	-3.13	-93.93	-0.17

	10	-5.44	-0.06	-179.87	3.13	-0.07	0.20
48	99	-9.65	-0.14	198.73	2.39	-152.31	0.35
	10	9.65	0.14	-182.47	-2.39	57.01	-0.42
49	99	4.31	-0.02	208.18	-2.62	-101.40	0.06
	10	-4.31	0.02	-191.92	2.62	1.37	-0.07
50	99	-11.14	-0.09	198.31	3.12	-155.57	0.23
	10	11.14	0.09	-182.05	-3.12	60.48	-0.28
51	99	5.80	-0.07	208.60	-3.35	-98.14	0.17
	10	-5.80	0.07	-192.34	3.35	-2.09	-0.21
52	99	-10.06	-0.15	186.21	2.39	-147.90	0.38
	10	10.06	0.15	-169.95	-2.39	58.86	-0.46
53	99	3.90	-0.03	195.67	-2.62	-96.99	0.09
	10	-3.90	0.03	-179.41	2.62	3.23	-0.10
54	99	-11.55	-0.10	185.79	3.12	-151.16	0.26
	10	11.55	0.10	-169.53	-3.12	62.33	-0.31
55	99	5.39	-0.08	196.08	-3.35	-93.74	0.21
	10	-5.39	0.08	-179.82	3.35	-0.24	-0.25
56	99	-9.61	0.01	198.77	2.61	-152.51	-0.03
	10	9.61	-0.01	-182.51	-2.61	57.19	0.03
57	99	4.35	0.12	208.23	-2.39	-101.60	-0.32
	10	-4.35	-0.12	-191.97	2.39	1.55	0.38
58	99	-11.10	0.05	198.35	3.35	-155.76	-0.15
	10	11.10	-0.05	-182.09	-3.35	60.65	0.17
59	99	5.84	0.07	208.65	-3.13	-98.34	-0.20
	10	-5.84	-0.07	-192.39	3.13	-1.92	0.24
60	99	-26.18	-0.18	179.59	8.38	-208.97	0.47
	10	26.18	0.18	-163.33	-8.38	123.24	-0.56
61	99	-26.07	-0.23	183.33	8.31	-210.23	0.57
	10	26.07	0.23	-167.07	-8.31	122.63	-0.69
62	99	-26.19	-0.23	179.57	8.31	-208.91	0.58
	10	26.19	0.23	-163.31	-8.31	123.19	-0.70
63	99	-26.06	-0.18	183.34	8.38	-210.29	0.46
	10	26.06	0.18	-167.08	-8.38	122.69	-0.55
64	99	20.36	0.20	211.11	-8.31	-39.27	-0.51
	10	-20.36	-0.20	-194.85	8.31	-62.22	0.62
65	99	20.47	0.16	214.85	-8.38	-40.53	-0.41
	10	-20.47	-0.16	-198.59	8.38	-62.83	0.49
66	99	20.35	0.16	211.10	-8.38	-39.21	-0.40
	10	-20.35	-0.16	-194.84	8.38	-62.28	0.48
67	99	20.48	0.20	214.86	-8.31	-40.59	-0.52
	10	-20.48	-0.20	-198.60	8.31	-62.78	0.63
68	99	-31.14	-0.02	178.20	10.83	-219.83	0.07
	10	31.14	0.02	-161.94	-10.83	134.79	-0.08
69	99	-31.03	-0.06	181.94	10.76	-221.09	0.18
	10	31.03	0.06	-165.68	-10.76	134.19	-0.21
70	99	-31.15	-0.06	178.18	10.76	-219.77	0.19
	10	31.15	0.06	-161.92	-10.76	134.74	-0.22
71	99	-31.02	-0.02	181.95	10.83	-221.15	0.06
	10	31.02	0.02	-165.69	-10.83	134.24	-0.07
72	99	25.33	0.04	212.50	-10.76	-28.41	-0.12

		10	-25.33	-0.04	-196.24	10.76	-73.78	0.13
73		99	25.43	0.00	216.24	-10.83	-29.67	-0.01
		10	-25.43	0.00	-199.98	10.83	-74.38	0.01
74		99	25.31	-0.01	212.49	-10.83	-28.35	0.00
		10	-25.31	0.01	-196.23	10.83	-73.83	0.00
75		99	25.45	0.04	216.25	-10.76	-29.73	-0.13
		10	-25.45	-0.04	-199.99	10.76	-74.33	0.15
140	1	3	2.65	-0.02	-67.75	0.00	51.85	-0.05
		100	-2.65	0.02	70.75	0.00	-17.23	0.04
	2	3	0.89	-0.01	-25.94	0.00	21.39	-0.02
		100	-0.89	0.01	35.39	0.00	-6.06	0.01
	3	3	-0.18	0.00	-3.82	0.00	2.69	0.00
		100	0.18	0.00	3.82	0.00	-0.78	0.00
	4	3	-0.22	0.00	-6.72	0.00	4.78	0.00
		100	0.22	0.00	6.72	0.00	-1.41	0.00
	5	3	0.00	0.00	0.01	0.00	0.00	0.00
		100	0.00	0.00	-0.01	0.00	0.00	0.00
	6	3	0.00	0.00	0.00	0.00	0.00	0.00
		100	0.00	0.00	0.00	0.00	0.00	0.00
	7	3	-4.62	-0.02	-1.46	0.16	6.54	-0.07
		100	4.62	0.02	1.46	-0.16	-5.81	0.06
	8	3	4.67	0.02	1.44	-0.16	-6.50	0.07
		100	-4.67	-0.02	-1.44	0.16	5.78	-0.06
	9	3	4.17	-0.04	-132.56	0.00	102.83	-0.09
		100	-4.17	0.04	148.75	0.00	-32.51	0.07
	10	3	4.17	-0.04	-132.57	0.00	102.84	-0.09
		100	-4.17	0.04	148.75	0.00	-32.51	0.07
	11	3	0.01	-0.05	-133.88	0.15	108.72	-0.15
		100	-0.01	0.05	150.06	-0.15	-37.74	0.13
	12	3	8.37	-0.02	-131.27	-0.15	96.98	-0.02
		100	-8.37	0.02	147.45	0.15	-27.30	0.01
	13	3	4.28	-0.04	-131.87	0.00	102.38	-0.09
		100	-4.28	0.04	148.06	0.00	-32.40	0.07
	14	3	4.28	-0.04	-131.88	0.00	102.39	-0.09
		100	-4.28	0.04	148.07	0.00	-32.40	0.07
	15	3	0.12	-0.05	-133.19	0.15	108.27	-0.15
		100	-0.12	0.05	149.37	-0.15	-37.63	0.13
	16	3	8.48	-0.02	-130.58	-0.15	96.53	-0.02
		100	-8.48	0.02	146.76	0.15	-27.20	0.01
	17	3	4.44	-0.04	-126.83	0.00	98.80	-0.09
		100	-4.44	0.04	143.01	0.00	-31.34	0.07
	18	3	4.44	-0.04	-126.84	0.00	98.81	-0.09
		100	-4.44	0.04	143.02	0.00	-31.34	0.07
	19	3	-2.49	-0.06	-129.02	0.24	108.62	-0.20
		100	2.49	0.06	145.21	-0.24	-40.06	0.16
	20	3	11.45	-0.01	-124.67	-0.25	89.05	0.02
		100	-11.45	0.01	140.85	0.25	-22.67	-0.03
	21	3	3.25	-0.03	-100.87	0.00	78.32	-0.07
		100	-3.25	0.03	113.32	0.00	-24.78	0.05

22	3	3.25	-0.03	-100.87	0.00	78.32	-0.07
	100	-3.25	0.03	113.32	0.00	-24.78	0.05
23	3	0.48	-0.04	-101.74	0.10	82.25	-0.11
	100	-0.48	0.04	114.19	-0.10	-28.26	0.09
24	3	6.06	-0.02	-100.00	-0.10	74.42	-0.02
	100	-6.06	0.02	112.45	0.10	-21.31	0.01
25	3	3.32	-0.03	-100.41	0.00	78.02	-0.07
	100	-3.32	0.03	112.86	0.00	-24.71	0.05
26	3	3.32	-0.03	-100.41	0.00	78.02	-0.07
	100	-3.32	0.03	112.86	0.00	-24.71	0.05
27	3	0.55	-0.04	-101.28	0.10	81.95	-0.11
	100	-0.55	0.04	113.73	-0.10	-28.19	0.09
28	3	6.13	-0.02	-99.54	-0.10	74.12	-0.02
	100	-6.13	0.02	111.99	0.10	-21.24	0.01
29	3	3.44	-0.03	-97.04	0.00	75.63	-0.07
	100	-3.44	0.03	109.49	0.00	-24.00	0.05
30	3	3.43	-0.03	-97.05	0.00	75.64	-0.07
	100	-3.43	0.03	109.50	0.00	-24.00	0.05
31	3	-1.19	-0.05	-98.51	0.16	82.18	-0.14
	100	1.19	0.05	110.96	-0.16	-29.81	0.12
32	3	8.11	-0.01	-95.60	-0.16	69.13	0.01
	100	-8.11	0.01	108.05	0.16	-18.22	-0.01
33	3	3.55	-0.03	-93.69	0.00	73.25	-0.07
	100	-3.55	0.03	106.14	0.00	-23.29	0.05
34	3	3.50	-0.03	-95.03	0.00	74.20	-0.07
	100	-3.50	0.03	107.48	0.00	-23.57	0.05
35	3	3.55	-0.03	-93.69	0.00	73.25	-0.07
	100	-3.55	0.03	106.14	0.00	-23.29	0.05
36	3	3.55	-0.03	-93.69	0.00	73.25	-0.07
	100	-3.55	0.03	106.14	0.00	-23.29	0.05
37	3	2.62	-0.03	-93.98	0.03	74.56	-0.08
	100	-2.62	0.03	106.43	-0.03	-24.45	0.06
38	3	4.48	-0.03	-93.40	-0.03	71.95	-0.05
	100	-4.48	0.03	105.85	0.03	-22.14	0.04
39	3	3.55	-0.03	-93.69	0.00	73.25	-0.07
	100	-3.55	0.03	106.14	0.00	-23.29	0.05
40	3	0.06	0.07	0.30	0.00	-0.21	0.22
	100	-0.06	-0.07	-0.30	0.00	0.06	-0.19
41	3	-0.14	-0.07	0.28	0.00	-0.10	-0.22
	100	0.14	0.07	-0.28	0.00	-0.04	0.19
42	3	-22.52	-0.15	-6.74	1.07	33.53	-0.57
	100	22.52	0.15	6.74	-1.07	-30.16	0.50
43	3	-23.99	0.01	-6.50	1.58	34.07	-0.04
	100	23.99	-0.01	6.50	-1.58	-30.83	0.05
44	3	-3.14	-0.01	-95.41	0.32	83.10	-0.02
	100	3.14	0.01	107.86	-0.32	-32.28	0.01
45	3	10.37	0.08	-91.37	-0.32	62.98	0.33
	100	-10.37	-0.08	103.82	0.32	-14.18	-0.29
46	3	-3.58	0.04	-95.34	0.48	83.26	0.14
	100	3.58	-0.04	107.79	-0.48	-32.48	-0.12

47	3	10.81	0.04	-91.44	-0.47	62.81	0.17
	100	-10.81	-0.04	103.89	0.47	-13.98	-0.15
48	3	-3.27	-0.14	-96.01	0.31	83.52	-0.46
	100	3.27	0.14	108.46	-0.31	-32.40	0.39
49	3	10.24	-0.05	-91.96	-0.33	63.40	-0.11
	100	-10.24	0.05	104.41	0.33	-14.31	0.09
50	3	-3.71	-0.09	-95.93	0.47	83.68	-0.30
	100	3.71	0.09	108.38	-0.47	-32.60	0.25
51	3	10.68	-0.10	-92.04	-0.48	63.24	-0.27
	100	-10.68	0.10	104.49	0.48	-14.11	0.23
52	3	-3.35	-0.14	-95.43	0.31	83.21	-0.46
	100	3.35	0.14	107.88	-0.31	-32.38	0.39
53	3	10.16	-0.05	-91.38	-0.33	63.09	-0.11
	100	-10.16	0.05	103.83	0.33	-14.29	0.09
54	3	-3.79	-0.09	-95.35	0.47	83.37	-0.30
	100	3.79	0.09	107.80	-0.47	-32.58	0.25
55	3	10.60	-0.10	-91.45	-0.48	62.93	-0.27
	100	-10.60	0.10	103.90	0.48	-14.09	0.22
56	3	-3.07	-0.01	-95.99	0.32	83.41	-0.02
	100	3.07	0.01	108.44	-0.32	-32.30	0.01
57	3	10.44	0.08	-91.95	-0.32	63.29	0.33
	100	-10.44	-0.08	104.40	0.32	-14.20	-0.29
58	3	-3.51	0.04	-95.92	0.48	83.57	0.14
	100	3.51	-0.04	108.37	-0.48	-32.50	-0.12
59	3	10.88	0.03	-92.02	-0.47	63.13	0.17
	100	-10.88	-0.03	104.47	0.47	-14.00	-0.15
60	3	-18.95	-0.16	-100.34	1.07	106.71	-0.57
	100	18.95	0.16	112.79	-1.07	-53.43	0.49
61	3	-18.99	-0.19	-100.52	1.06	106.84	-0.70
	100	18.99	0.19	112.97	-1.06	-53.47	0.61
62	3	-19.01	-0.19	-100.34	1.06	106.75	-0.70
	100	19.01	0.19	112.79	-1.06	-53.46	0.61
63	3	-18.93	-0.16	-100.51	1.07	106.81	-0.57
	100	18.93	0.16	112.96	-1.07	-53.44	0.49
64	3	26.09	0.14	-86.86	-1.07	39.65	0.57
	100	-26.09	-0.14	99.31	1.07	6.89	-0.50
65	3	26.05	0.10	-87.04	-1.07	39.78	0.44
	100	-26.05	-0.10	99.49	1.07	6.85	-0.39
66	3	26.02	0.10	-86.86	-1.07	39.69	0.44
	100	-26.02	-0.10	99.31	1.07	6.85	-0.39
67	3	26.11	0.14	-87.03	-1.07	39.75	0.57
	100	-26.11	-0.14	99.48	1.07	6.88	-0.50
68	3	-20.42	0.00	-100.09	1.58	107.26	-0.04
	100	20.42	0.00	112.54	-1.58	-54.10	0.04
69	3	-20.46	-0.04	-100.27	1.57	107.39	-0.17
	100	20.46	0.04	112.72	-1.57	-54.14	0.15
70	3	-20.48	-0.04	-100.10	1.57	107.29	-0.17
	100	20.48	0.04	112.55	-1.57	-54.13	0.15
71	3	-20.40	0.00	-100.27	1.58	107.35	-0.04
	100	20.40	0.00	112.72	-1.58	-54.11	0.04

	72	3	27.55	-0.02	-87.10	-1.57	39.11	0.04
		100	-27.55	0.02	99.55	1.57	7.55	-0.05
	73	3	27.51	-0.06	-87.28	-1.58	39.24	-0.09
		100	-27.51	0.06	99.73	1.58	7.52	0.06
	74	3	27.49	-0.06	-87.11	-1.58	39.14	-0.09
		100	-27.49	0.06	99.56	1.58	7.52	0.06
	75	3	27.57	-0.02	-87.28	-1.57	39.20	0.04
		100	-27.57	0.02	99.73	1.57	7.55	-0.05
151	1	110	2.65	-0.02	70.75	0.00	17.22	0.08
		11	-2.65	0.02	-67.75	0.00	-51.85	-0.09
	2	110	0.89	-0.01	35.39	0.00	6.06	0.03
		11	-0.89	0.01	-25.94	0.00	-21.39	-0.04
	3	110	-0.18	0.00	3.82	0.00	0.78	0.00
		11	0.18	0.00	-3.82	0.00	-2.69	0.00
	4	110	-0.22	0.00	6.72	0.00	1.41	0.00
		11	0.22	0.00	-6.72	0.00	-4.78	0.00
	5	110	0.00	0.00	-0.01	0.00	0.00	0.00
		11	0.00	0.00	0.01	0.00	0.00	0.00
	6	110	0.00	0.00	0.00	0.00	0.00	0.00
		11	0.00	0.00	0.00	0.00	0.00	0.00
	7	110	-4.62	-0.02	-1.44	0.16	-5.77	0.03
		11	4.62	0.02	1.44	-0.16	6.48	-0.04
	8	110	4.67	0.02	1.45	-0.16	5.80	-0.03
		11	-4.67	-0.02	-1.45	0.16	-6.52	0.04
	9	110	4.17	-0.04	148.74	0.00	32.50	0.15
		11	-4.17	0.04	-132.56	0.00	-102.83	-0.17
	10	110	4.17	-0.04	148.75	0.00	32.50	0.15
		11	-4.17	0.04	-132.57	0.00	-102.83	-0.17
	11	110	0.01	-0.05	147.46	0.15	27.31	0.18
		11	-0.01	0.05	-131.27	-0.15	-96.99	-0.20
	12	110	8.37	-0.02	150.06	-0.15	37.72	0.13
		11	-8.37	0.02	-133.87	0.15	-108.70	-0.14
	13	110	4.28	-0.04	148.06	0.00	32.39	0.15
		11	-4.28	0.04	-131.87	0.00	-102.37	-0.17
	14	110	4.28	-0.04	148.06	0.00	32.39	0.15
		11	-4.28	0.04	-131.88	0.00	-102.38	-0.17
	15	110	0.12	-0.05	146.77	0.15	27.20	0.18
		11	-0.12	0.05	-130.58	-0.15	-96.54	-0.20
	16	110	8.48	-0.02	149.37	-0.15	37.61	0.13
		11	-8.48	0.02	-133.18	0.15	-108.25	-0.14
	17	110	4.44	-0.04	143.01	0.00	31.33	0.15
		11	-4.44	0.04	-126.83	0.00	-98.79	-0.17
	18	110	4.44	-0.04	143.02	0.00	31.33	0.15
		11	-4.44	0.04	-126.84	0.00	-98.80	-0.17
	19	110	-2.49	-0.06	140.86	0.24	22.68	0.19
		11	2.49	0.06	-124.68	-0.24	-89.07	-0.22
	20	110	11.45	-0.01	145.20	-0.25	40.03	0.11
		11	-11.45	0.01	-129.01	0.25	-108.58	-0.12
	21	110	3.25	-0.03	113.31	0.00	24.77	0.12

	11	-3.25	0.03	-100.86	0.00	-78.32	-0.13
22	110	3.25	-0.03	113.32	0.00	24.77	0.12
	11	-3.25	0.03	-100.87	0.00	-78.32	-0.13
23	110	0.48	-0.04	112.46	0.10	21.31	0.13
	11	-0.48	0.04	-100.01	-0.10	-74.43	-0.15
24	110	6.06	-0.02	114.19	-0.10	28.25	0.10
	11	-6.06	0.02	-101.74	0.10	-82.23	-0.11
25	110	3.32	-0.03	112.86	0.00	24.70	0.12
	11	-3.32	0.03	-100.41	0.00	-78.02	-0.13
26	110	3.32	-0.03	112.86	0.00	24.70	0.12
	11	-3.32	0.03	-100.41	0.00	-78.02	-0.13
27	110	0.55	-0.04	112.00	0.10	21.24	0.13
	11	-0.55	0.04	-99.55	-0.10	-74.13	-0.15
28	110	6.13	-0.02	113.73	-0.10	28.18	0.10
	11	-6.13	0.02	-101.28	0.10	-81.93	-0.11
29	110	3.44	-0.03	109.49	0.00	23.99	0.11
	11	-3.44	0.03	-97.04	0.00	-75.63	-0.13
30	110	3.43	-0.03	109.50	0.00	23.99	0.11
	11	-3.43	0.03	-97.05	0.00	-75.63	-0.13
31	110	-1.19	-0.05	108.06	0.16	18.23	0.14
	11	1.19	0.05	-95.61	-0.16	-69.14	-0.17
32	110	8.11	-0.01	110.95	-0.16	29.79	0.09
	11	-8.11	0.01	-98.50	0.16	-82.15	-0.09
33	110	3.55	-0.03	106.14	0.00	23.29	0.11
	11	-3.55	0.03	-93.69	0.00	-73.24	-0.13
34	110	3.50	-0.03	107.48	0.00	23.57	0.11
	11	-3.50	0.03	-95.03	0.00	-74.20	-0.13
35	110	3.55	-0.03	106.13	0.00	23.29	0.11
	11	-3.55	0.03	-93.68	0.00	-73.24	-0.13
36	110	3.55	-0.03	106.14	0.00	23.29	0.11
	11	-3.55	0.03	-93.69	0.00	-73.24	-0.13
37	110	2.62	-0.03	105.85	0.03	22.13	0.12
	11	-2.62	0.03	-93.40	-0.03	-71.94	-0.13
38	110	4.48	-0.03	106.43	-0.03	24.44	0.11
	11	-4.48	0.03	-93.98	0.03	-74.55	-0.12
39	110	3.55	-0.03	106.14	0.00	23.29	0.11
	11	-3.55	0.03	-93.69	0.00	-73.24	-0.13
40	110	0.06	0.07	-0.28	0.00	0.04	-0.19
	11	-0.06	-0.07	0.28	0.00	0.10	0.22
41	110	-0.14	-0.07	-0.30	0.00	-0.06	0.19
	11	0.14	0.07	0.30	0.00	0.21	-0.22
42	110	-22.52	-0.15	-6.71	1.07	-30.07	0.34
	11	22.52	0.15	6.71	-1.07	33.43	-0.41
43	110	-23.99	0.01	-6.46	1.58	-30.74	-0.09
	11	23.99	-0.01	6.46	-1.58	33.97	0.09
44	110	-3.14	-0.01	103.84	0.32	14.31	0.03
	11	3.14	0.01	-91.39	-0.32	-63.11	-0.03
45	110	10.37	0.08	107.86	-0.32	32.35	-0.18
	11	-10.37	-0.08	-95.41	0.32	-83.17	0.22
46	110	-3.58	0.04	103.91	0.48	14.11	-0.10

	11	3.58	-0.04	-91.46	-0.48	-62.95	0.12
47	110	10.81	0.04	107.79	-0.47	32.55	-0.05
	11	-10.81	-0.04	-95.34	0.47	-83.33	0.07
48	110	-3.27	-0.14	104.41	0.31	14.22	0.40
	11	3.27	0.14	-91.96	-0.31	-63.31	-0.47
49	110	10.24	-0.05	108.43	-0.33	32.27	0.20
	11	-10.24	0.05	-95.98	0.33	-83.37	-0.22
50	110	-3.71	-0.09	104.48	0.47	14.02	0.27
	11	3.71	0.09	-92.03	-0.47	-63.15	-0.32
51	110	10.68	-0.10	108.36	-0.48	32.47	0.33
	11	-10.68	0.10	-95.91	0.48	-83.53	-0.37
52	110	-3.35	-0.14	103.82	0.31	14.20	0.40
	11	3.35	0.14	-91.37	-0.31	-63.00	-0.47
53	110	10.16	-0.05	107.85	-0.33	32.25	0.20
	11	-10.16	0.05	-95.40	0.33	-83.06	-0.22
54	110	-3.79	-0.09	103.90	0.47	14.00	0.27
	11	3.79	0.09	-91.45	-0.47	-62.84	-0.32
55	110	10.60	-0.10	107.78	-0.48	32.45	0.32
	11	-10.60	0.10	-95.33	0.48	-83.22	-0.37
56	110	-3.07	-0.01	104.42	0.32	14.33	0.03
	11	3.07	0.01	-91.97	-0.32	-63.42	-0.03
57	110	10.44	0.08	108.45	-0.32	32.37	-0.17
	11	-10.44	-0.08	-96.00	0.32	-83.48	0.21
58	110	-3.51	0.04	104.50	0.48	14.13	-0.10
	11	3.51	-0.04	-92.05	-0.48	-63.26	0.12
59	110	10.88	0.03	108.37	-0.47	32.57	-0.05
	11	-10.88	-0.03	-95.92	0.47	-83.64	0.06
60	110	-18.95	-0.16	99.34	1.07	-6.78	0.39
	11	18.95	0.16	-86.89	-1.07	-39.78	-0.47
61	110	-18.99	-0.19	99.51	1.06	-6.80	0.50
	11	18.99	0.19	-87.06	-1.06	-39.84	-0.60
62	110	-19.01	-0.19	99.34	1.06	-6.81	0.50
	11	19.01	0.19	-86.89	-1.06	-39.75	-0.60
63	110	-18.93	-0.16	99.52	1.07	-6.77	0.39
	11	18.93	0.16	-87.07	-1.07	-39.88	-0.47
64	110	26.09	0.14	112.76	-1.07	53.37	-0.28
	11	-26.09	-0.14	-100.31	1.07	-106.64	0.35
65	110	26.05	0.10	112.93	-1.07	53.35	-0.17
	11	-26.05	-0.10	-100.48	1.07	-106.70	0.22
66	110	26.02	0.10	112.75	-1.07	53.34	-0.17
	11	-26.02	-0.10	-100.30	1.07	-106.61	0.22
67	110	26.11	0.14	112.93	-1.07	53.38	-0.28
	11	-26.11	-0.14	-100.48	1.07	-106.73	0.35
68	110	-20.42	0.00	99.59	1.58	-7.44	-0.03
	11	20.42	0.00	-87.14	-1.58	-39.24	0.03
69	110	-20.46	-0.04	99.76	1.57	-7.47	0.08
	11	20.46	0.04	-87.31	-1.57	-39.30	-0.10
70	110	-20.48	-0.04	99.58	1.57	-7.47	0.08
	11	20.48	0.04	-87.13	-1.57	-39.21	-0.10
71	110	-20.40	0.00	99.76	1.58	-7.44	-0.03

		11	20.40	0.00	-87.31	-1.58	-39.33	0.03
72		110	27.55	-0.02	112.51	-1.57	54.04	0.14
		11	-27.55	0.02	-100.06	1.57	-107.18	-0.15
73		110	27.51	-0.06	112.68	-1.58	54.01	0.26
		11	-27.51	0.06	-100.23	1.58	-107.24	-0.28
74		110	27.49	-0.06	112.51	-1.58	54.01	0.25
		11	-27.49	0.06	-100.06	1.58	-107.15	-0.28
75		110	27.57	-0.02	112.69	-1.57	54.04	0.14
		11	-27.57	0.02	-100.24	1.57	-107.27	-0.15
152	1	4	4.87	0.00	-66.51	0.00	44.29	-0.01
		111	-4.87	0.00	69.51	0.00	-10.29	0.01
2		4	1.90	0.00	-27.57	0.00	20.33	-0.01
		111	-1.90	0.00	37.02	0.00	-4.18	0.01
3		4	-0.06	0.00	-3.88	0.00	2.36	0.00
		111	0.06	0.00	3.88	0.00	-0.42	0.00
4		4	-0.01	0.00	-6.81	0.00	4.20	0.00
		111	0.01	0.00	6.81	0.00	-0.79	0.00
5		4	0.00	0.00	0.00	0.00	0.00	0.00
		111	0.00	0.00	0.00	0.00	0.00	0.00
6		4	0.00	0.00	0.00	0.00	0.00	0.00
		111	0.00	0.00	0.00	0.00	0.00	0.00
7		4	-5.49	-0.05	-2.48	-0.01	9.04	-0.17
		111	5.49	0.05	2.48	0.01	-7.80	0.14
8		4	5.54	0.05	2.46	0.01	-8.99	0.17
		111	-5.54	-0.05	-2.46	-0.01	7.76	-0.14
9		4	8.70	-0.01	-133.24	0.00	90.69	-0.03
		111	-8.70	0.01	149.43	0.00	-20.02	0.02
10		4	8.70	-0.01	-133.24	0.00	90.69	-0.03
		111	-8.70	0.01	149.43	0.00	-20.03	0.02
11		4	3.76	-0.05	-135.47	-0.01	98.82	-0.18
		111	-3.76	0.05	151.66	0.01	-27.04	0.15
12		4	13.68	0.03	-131.03	0.01	82.60	0.12
		111	-13.68	-0.03	147.21	-0.01	-13.04	-0.10
13		4	8.78	-0.01	-132.53	0.00	90.30	-0.03
		111	-8.78	0.01	148.71	0.00	-19.99	0.02
14		4	8.78	-0.01	-132.53	0.00	90.30	-0.03
		111	-8.78	0.01	148.71	0.00	-19.99	0.02
15		4	3.85	-0.05	-134.76	-0.01	98.43	-0.18
		111	-3.85	0.05	150.94	0.01	-27.01	0.15
16		4	13.77	0.03	-130.31	0.01	82.21	0.12
		111	-13.77	-0.03	146.50	-0.01	-13.01	-0.11
17		4	8.79	-0.01	-127.42	0.00	87.15	-0.03
		111	-8.79	0.01	143.60	0.00	-19.39	0.02
18		4	8.79	-0.01	-127.42	0.00	87.15	-0.03
		111	-8.79	0.01	143.60	0.00	-19.40	0.02
19		4	0.56	-0.08	-131.13	-0.02	100.71	-0.27
		111	-0.56	0.08	147.32	0.02	-31.09	0.23
20		4	17.10	0.06	-123.72	0.02	73.67	0.22
		111	-17.10	-0.06	139.91	-0.02	-7.76	-0.19

21	4	6.70	-0.01	-101.37	0.00	69.08	-0.02
	111	-6.70	0.01	113.82	0.00	-15.28	0.02
22	4	6.70	-0.01	-101.37	0.00	69.08	-0.02
	111	-6.70	0.01	113.82	0.00	-15.28	0.02
23	4	3.41	-0.04	-102.86	-0.01	74.50	-0.12
	111	-3.41	0.04	115.31	0.01	-19.96	0.10
24	4	10.02	0.02	-99.89	0.01	63.68	0.08
	111	-10.02	-0.02	112.34	-0.01	-10.62	-0.07
25	4	6.76	-0.01	-100.90	0.00	68.81	-0.02
	111	-6.76	0.01	113.35	0.00	-15.25	0.02
26	4	6.76	-0.01	-100.90	0.00	68.82	-0.02
	111	-6.76	0.01	113.35	0.00	-15.26	0.02
27	4	3.47	-0.04	-102.38	-0.01	74.24	-0.12
	111	-3.47	0.04	114.83	0.01	-19.93	0.10
28	4	10.08	0.02	-99.42	0.01	63.42	0.08
	111	-10.08	-0.02	111.87	-0.01	-10.60	-0.07
29	4	6.77	-0.01	-97.49	0.00	66.72	-0.02
	111	-6.77	0.01	109.94	0.00	-14.86	0.02
30	4	6.76	-0.01	-97.49	0.00	66.72	-0.02
	111	-6.76	0.01	109.94	0.00	-14.86	0.02
31	4	1.28	-0.06	-99.97	-0.01	75.75	-0.19
	111	-1.28	0.06	112.42	0.01	-22.66	0.16
32	4	12.30	0.04	-95.03	0.01	57.73	0.15
	111	-12.30	-0.04	107.48	-0.01	-7.10	-0.13
33	4	6.77	-0.01	-94.08	0.00	64.62	-0.02
	111	-6.77	0.01	106.53	0.00	-14.46	0.02
34	4	6.77	-0.01	-95.44	0.00	65.46	-0.02
	111	-6.77	0.01	107.89	0.00	-14.62	0.02
35	4	6.77	-0.01	-94.08	0.00	64.62	-0.02
	111	-6.77	0.01	106.53	0.00	-14.46	0.02
36	4	6.77	-0.01	-94.08	0.00	64.62	-0.02
	111	-6.77	0.01	106.53	0.00	-14.46	0.02
37	4	5.67	-0.02	-94.58	0.00	66.43	-0.05
	111	-5.67	0.02	107.03	0.00	-16.02	0.04
38	4	7.88	0.00	-93.59	0.00	62.82	0.01
	111	-7.88	0.00	106.04	0.00	-12.91	-0.01
39	4	6.77	-0.01	-94.08	0.00	64.62	-0.02
	111	-6.77	0.01	106.53	0.00	-14.46	0.02
40	4	0.05	0.09	0.23	0.00	-0.38	0.30
	111	-0.05	-0.09	-0.23	0.00	0.26	-0.25
41	4	-0.05	-0.09	0.23	0.00	-0.18	-0.30
	111	0.05	0.09	-0.23	0.00	0.07	0.25
42	4	-26.76	-0.31	-12.61	-0.13	47.69	-1.07
	111	26.76	0.31	12.61	0.13	-41.39	0.92
43	4	-25.76	-0.11	-12.01	0.22	45.49	-0.36
	111	25.76	0.11	12.01	-0.22	-39.49	0.31
44	4	-1.21	-0.01	-97.63	-0.04	78.55	-0.04
	111	1.21	0.01	110.08	0.04	-26.62	0.04
45	4	14.85	0.17	-90.07	0.04	49.93	0.60
	111	-14.85	-0.17	102.52	-0.04	-1.79	-0.51

46	4	-0.91	0.05	-97.45	0.06	77.89	0.17
	111	0.91	-0.05	109.90	-0.06	-26.05	-0.15
47	4	14.55	0.11	-90.25	-0.07	50.59	0.39
	111	-14.55	-0.11	102.70	0.07	-2.35	-0.33
48	4	-1.31	-0.19	-98.10	-0.04	79.30	-0.64
	111	1.31	0.19	110.55	0.04	-27.14	0.54
49	4	14.75	0.00	-90.53	0.04	50.69	0.01
	111	-14.75	0.00	102.98	-0.04	-2.31	-0.01
50	4	-1.01	-0.13	-97.92	0.07	78.64	-0.43
	111	1.01	0.13	110.37	-0.07	-26.57	0.36
51	4	14.45	-0.06	-90.71	-0.06	51.35	-0.21
	111	-14.45	0.06	103.16	0.06	-2.88	0.18
52	4	-1.31	-0.19	-97.63	-0.04	78.74	-0.64
	111	1.31	0.19	110.08	0.04	-26.82	0.54
53	4	14.75	0.00	-90.07	0.04	50.13	0.01
	111	-14.75	0.00	102.52	-0.04	-1.98	-0.01
54	4	-1.01	-0.13	-97.45	0.07	78.09	-0.43
	111	1.01	0.13	109.90	-0.07	-26.25	0.36
55	4	14.45	-0.06	-90.25	-0.06	50.79	-0.21
	111	-14.45	0.06	102.70	0.06	-2.55	0.18
56	4	-1.21	-0.01	-98.09	-0.04	79.11	-0.04
	111	1.21	0.01	110.54	0.04	-26.95	0.04
57	4	14.85	0.17	-90.53	0.04	50.49	0.60
	111	-14.85	-0.17	102.98	-0.04	-2.11	-0.51
58	4	-0.91	0.05	-97.91	0.06	78.45	0.17
	111	0.91	-0.05	110.36	-0.06	-26.38	-0.15
59	4	14.55	0.11	-90.71	-0.07	51.15	0.39
	111	-14.55	-0.11	103.16	0.07	-2.68	-0.33
60	4	-19.97	-0.29	-106.62	-0.14	112.20	-1.00
	111	19.97	0.29	119.07	0.14	-55.77	0.86
61	4	-20.00	-0.35	-106.76	-0.13	112.42	-1.18
	111	20.00	0.35	119.21	0.13	-55.93	1.01
62	4	-20.00	-0.35	-106.62	-0.13	112.25	-1.18
	111	20.00	0.35	119.07	0.13	-55.83	1.01
63	4	-19.97	-0.29	-106.76	-0.14	112.36	-1.00
	111	19.97	0.29	119.21	0.14	-55.87	0.86
64	4	33.54	0.33	-81.40	0.13	16.81	1.14
	111	-33.54	-0.33	93.85	-0.13	27.00	-0.98
65	4	33.51	0.28	-81.54	0.13	17.04	0.97
	111	-33.51	-0.28	93.99	-0.13	26.84	-0.83
66	4	33.51	0.28	-81.40	0.13	16.87	0.97
	111	-33.51	-0.28	93.85	-0.13	26.94	-0.83
67	4	33.54	0.33	-81.54	0.13	16.98	1.14
	111	-33.54	-0.33	93.99	-0.13	26.90	-0.98
68	4	-18.97	-0.09	-106.02	0.22	110.00	-0.29
	111	18.97	0.09	118.47	-0.22	-53.88	0.25
69	4	-19.00	-0.14	-106.16	0.22	110.23	-0.47
	111	19.00	0.14	118.61	-0.22	-54.03	0.40
70	4	-19.00	-0.14	-106.02	0.22	110.06	-0.47
	111	19.00	0.14	118.47	-0.22	-53.94	0.40

	71	4	-18.97	-0.09	-106.16	0.22	110.17	-0.29
		111	18.97	0.09	118.61	-0.22	-53.97	0.25
	72	4	32.54	0.13	-82.01	-0.22	19.01	0.43
		111	-32.54	-0.13	94.46	0.22	25.10	-0.37
	73	4	32.51	0.08	-82.14	-0.22	19.24	0.26
		111	-32.51	-0.08	94.59	0.22	24.95	-0.22
	74	4	32.51	0.08	-82.01	-0.22	19.07	0.26
		111	-32.51	-0.08	94.46	0.22	25.05	-0.22
	75	4	32.54	0.13	-82.14	-0.22	19.18	0.43
		111	-32.54	-0.13	94.59	0.22	25.01	-0.37
163	1	121	4.87	0.00	69.51	0.00	10.28	0.02
		12	-4.87	0.00	-66.51	0.00	-44.28	-0.02
	2	121	1.90	0.00	37.02	0.00	4.17	0.01
		12	-1.90	0.00	-27.57	0.00	-20.32	-0.01
	3	121	-0.06	0.00	3.88	0.00	0.42	0.00
		12	0.06	0.00	-3.88	0.00	-2.36	0.00
	4	121	-0.01	0.00	6.81	0.00	0.79	0.00
		12	0.01	0.00	-6.81	0.00	-4.20	0.00
	5	121	0.00	0.00	0.00	0.00	0.00	0.00
		12	0.00	0.00	0.00	0.00	0.00	0.00
	6	121	0.00	0.00	0.00	0.00	0.00	0.00
		12	0.00	0.00	0.00	0.00	0.00	0.00
	7	121	-5.49	-0.05	-2.45	-0.01	-7.74	0.14
		12	5.49	0.05	2.45	0.01	8.96	-0.16
	8	121	5.54	0.05	2.47	0.01	7.77	-0.14
		12	-5.54	-0.05	-2.47	-0.01	-9.01	0.16
	9	121	8.70	-0.01	149.42	0.00	20.01	0.04
		12	-8.70	0.01	-133.24	0.00	-90.67	-0.04
	10	121	8.70	-0.01	149.42	0.00	20.01	0.04
		12	-8.70	0.01	-133.24	0.00	-90.67	-0.04
	11	121	3.76	-0.05	147.22	-0.01	13.05	0.16
		12	-3.76	0.05	-131.03	0.01	-82.61	-0.19
	12	121	13.68	0.03	151.64	0.01	27.01	-0.09
		12	-13.68	-0.03	-135.46	-0.01	-98.78	0.10
	13	121	8.78	-0.01	148.71	0.00	19.97	0.04
		12	-8.78	0.01	-132.53	0.00	-90.28	-0.04
	14	121	8.78	-0.01	148.71	0.00	19.97	0.04
		12	-8.78	0.01	-132.52	0.00	-90.28	-0.04
	15	121	3.85	-0.05	146.50	-0.01	13.01	0.16
		12	-3.85	0.05	-130.32	0.01	-82.22	-0.19
	16	121	13.77	0.03	150.93	0.01	26.97	-0.09
		12	-13.77	-0.03	-134.75	-0.01	-98.39	0.10
	17	121	8.79	-0.01	143.60	0.00	19.38	0.04
		12	-8.79	0.01	-127.42	0.00	-87.13	-0.04
	18	121	8.79	-0.01	143.60	0.00	19.38	0.04
		12	-8.79	0.01	-127.41	0.00	-87.13	-0.04
	19	121	0.56	-0.08	139.92	-0.02	7.78	0.24
		12	-0.56	0.08	-123.73	0.02	-73.69	-0.28
	20	121	17.10	0.06	147.30	0.02	31.04	-0.17

	12	-17.10	-0.06	-131.12	-0.02	-100.65	0.20
21	121	6.70	-0.01	113.82	0.00	15.27	0.03
	12	-6.70	0.01	-101.37	0.00	-69.06	-0.03
22	121	6.70	-0.01	113.82	0.00	15.27	0.03
	12	-6.70	0.01	-101.37	0.00	-69.06	-0.03
23	121	3.41	-0.04	112.35	-0.01	10.62	0.11
	12	-3.41	0.04	-99.90	0.01	-63.69	-0.13
24	121	10.02	0.02	115.30	0.01	19.93	-0.05
	12	-10.02	-0.02	-102.85	-0.01	-74.47	0.06
25	121	6.76	-0.01	113.34	0.00	15.24	0.03
	12	-6.76	0.01	-100.89	0.00	-68.80	-0.03
26	121	6.76	-0.01	113.34	0.00	15.24	0.03
	12	-6.76	0.01	-100.89	0.00	-68.80	-0.03
27	121	3.47	-0.04	111.87	-0.01	10.60	0.11
	12	-3.47	0.04	-99.42	0.01	-63.42	-0.13
28	121	10.08	0.02	114.82	0.01	19.91	-0.05
	12	-10.08	-0.02	-102.37	-0.01	-74.21	0.06
29	121	6.77	-0.01	109.94	0.00	14.85	0.03
	12	-6.77	0.01	-97.49	0.00	-66.70	-0.03
30	121	6.76	-0.01	109.94	0.00	14.85	0.03
	12	-6.76	0.01	-97.49	0.00	-66.70	-0.03
31	121	1.28	-0.06	107.48	-0.01	7.11	0.16
	12	-1.28	0.06	-95.03	0.01	-57.74	-0.19
32	121	12.30	0.04	112.40	0.01	22.62	-0.11
	12	-12.30	-0.04	-99.95	-0.01	-75.71	0.13
33	121	6.77	-0.01	106.53	0.00	14.45	0.03
	12	-6.77	0.01	-94.08	0.00	-64.61	-0.03
34	121	6.77	-0.01	107.89	0.00	14.61	0.03
	12	-6.77	0.01	-95.44	0.00	-65.44	-0.03
35	121	6.77	-0.01	106.53	0.00	14.45	0.03
	12	-6.77	0.01	-94.08	0.00	-64.60	-0.03
36	121	6.77	-0.01	106.53	0.00	14.45	0.03
	12	-6.77	0.01	-94.08	0.00	-64.61	-0.03
37	121	5.67	-0.02	106.04	0.00	12.91	0.05
	12	-5.67	0.02	-93.59	0.00	-62.81	-0.06
38	121	7.88	0.00	107.02	0.00	16.01	0.00
	12	-7.88	0.00	-94.57	0.00	-66.41	0.00
39	121	6.77	-0.01	106.53	0.00	14.45	0.03
	12	-6.77	0.01	-94.08	0.00	-64.61	-0.03
40	121	0.05	0.09	-0.23	0.00	-0.07	-0.25
	12	-0.05	-0.09	0.23	0.00	0.18	0.29
41	121	-0.05	-0.09	-0.23	0.00	-0.26	0.25
	12	0.05	0.09	0.23	0.00	0.38	-0.29
42	121	-26.76	-0.31	-12.56	-0.13	-41.27	0.87
	12	26.76	0.31	12.56	0.13	47.55	-1.03
43	121	-25.76	-0.11	-11.96	0.22	-39.38	0.32
	12	25.76	0.11	11.96	-0.22	45.36	-0.38
44	121	-1.21	-0.01	102.53	-0.04	2.01	0.04
	12	1.21	0.01	-90.08	0.04	-50.16	-0.05
45	121	14.85	0.17	110.07	0.04	26.77	-0.48

	12	-14.85	-0.17	-97.62	-0.04	-78.69	0.57
46	121	-0.91	0.05	102.71	0.06	2.57	-0.13
	12	0.91	-0.05	-90.26	-0.06	-50.82	0.15
47	121	14.55	0.11	109.89	-0.07	26.20	-0.32
	12	-14.55	-0.11	-97.44	0.07	-78.03	0.38
48	121	-1.31	-0.19	102.99	-0.04	2.14	0.54
	12	1.31	0.19	-90.54	0.04	-50.52	-0.63
49	121	14.75	0.00	110.53	0.04	26.90	0.01
	12	-14.75	0.00	-98.08	-0.04	-79.05	-0.01
50	121	-1.01	-0.13	103.17	0.07	2.71	0.37
	12	1.01	0.13	-90.72	-0.07	-51.18	-0.44
51	121	14.45	-0.06	110.35	-0.06	26.33	0.18
	12	-14.45	0.06	-97.90	0.06	-78.39	-0.21
52	121	-1.31	-0.19	102.53	-0.04	1.81	0.53
	12	1.31	0.19	-90.08	0.04	-49.96	-0.63
53	121	14.75	0.00	110.07	0.04	26.57	0.01
	12	-14.75	0.00	-97.62	-0.04	-78.49	-0.01
54	121	-1.01	-0.13	102.71	0.07	2.38	0.37
	12	1.01	0.13	-90.26	-0.07	-50.62	-0.43
55	121	14.45	-0.06	109.89	-0.06	26.00	0.18
	12	-14.45	0.06	-97.44	0.06	-77.83	-0.21
56	121	-1.21	-0.01	102.99	-0.04	2.34	0.04
	12	1.21	0.01	-90.54	0.04	-50.72	-0.05
57	121	14.85	0.17	110.53	0.04	27.10	-0.48
	12	-14.85	-0.17	-98.08	-0.04	-79.25	0.57
58	121	-0.91	0.05	103.17	0.06	2.90	-0.13
	12	0.91	-0.05	-90.72	-0.06	-51.38	0.15
59	121	14.55	0.11	110.35	-0.07	26.53	-0.32
	12	-14.55	-0.11	-97.90	0.07	-78.59	0.37
60	121	-19.97	-0.29	93.90	-0.14	-26.83	0.82
	12	19.97	0.29	-81.45	0.14	-17.00	-0.97
61	121	-20.00	-0.35	94.04	-0.13	-26.80	0.97
	12	20.00	0.35	-81.59	0.13	-17.11	-1.14
62	121	-20.00	-0.35	93.90	-0.13	-26.89	0.97
	12	20.00	0.35	-81.45	0.13	-16.94	-1.14
63	121	-19.97	-0.29	94.04	-0.14	-26.74	0.82
	12	19.97	0.29	-81.59	0.14	-17.17	-0.97
64	121	33.54	0.33	119.02	0.13	55.70	-0.92
	12	-33.54	-0.33	-106.57	-0.13	-112.10	1.08
65	121	33.51	0.28	119.16	0.13	55.74	-0.77
	12	-33.51	-0.28	-106.71	-0.13	-112.21	0.91
66	121	33.51	0.28	119.02	0.13	55.64	-0.77
	12	-33.51	-0.28	-106.57	-0.13	-112.04	0.91
67	121	33.54	0.33	119.16	0.13	55.80	-0.92
	12	-33.54	-0.33	-106.71	-0.13	-112.27	1.08
68	121	-18.97	-0.09	94.50	0.22	-24.94	0.27
	12	18.97	0.09	-82.05	-0.22	-19.19	-0.32
69	121	-19.00	-0.14	94.63	0.22	-24.90	0.42
	12	19.00	0.14	-82.18	-0.22	-19.30	-0.49
70	121	-19.00	-0.14	94.50	0.22	-25.00	0.42

		12	19.00	0.14	-82.05	-0.22	-19.13	-0.49
71		121	-18.97	-0.09	94.64	0.22	-24.85	0.27
		12	18.97	0.09	-82.19	-0.22	-19.36	-0.32
72		121	32.54	0.13	118.42	-0.22	53.81	-0.37
		12	-32.54	-0.13	-105.97	0.22	-109.91	0.43
73		121	32.51	0.08	118.56	-0.22	53.85	-0.22
		12	-32.51	-0.08	-106.11	0.22	-110.02	0.26
74		121	32.51	0.08	118.42	-0.22	53.75	-0.22
		12	-32.51	-0.08	-105.97	0.22	-109.85	0.26
75		121	32.54	0.13	118.56	-0.22	53.91	-0.37
		12	-32.54	-0.13	-106.11	0.22	-110.08	0.43
164	1	5	4.82	0.01	-68.26	0.00	46.27	0.01
		122	-4.82	-0.01	71.26	0.00	-11.39	-0.01
	2	5	1.88	0.00	-28.86	0.00	21.77	0.01
		122	-1.88	0.00	38.31	0.00	-4.98	0.00
	3	5	-0.07	0.00	-3.94	0.00	2.43	0.00
		122	0.07	0.00	3.94	0.00	-0.46	0.00
	4	5	-0.02	0.00	-6.91	0.00	4.32	0.00
		122	0.02	0.00	6.91	0.00	-0.87	0.00
	5	5	0.00	0.00	0.00	0.00	-0.01	0.00
		122	0.00	0.00	0.00	0.00	0.01	0.00
	6	5	0.00	0.00	0.00	0.00	0.00	0.00
		122	0.00	0.00	0.00	0.00	0.00	0.00
	7	5	-5.54	-0.06	-2.38	-0.12	9.05	-0.22
		122	5.54	0.06	2.38	0.12	-7.86	0.19
	8	5	5.59	0.06	2.36	0.12	-9.00	0.22
		122	-5.59	-0.06	-2.36	-0.12	7.82	-0.19
	9	5	8.59	0.01	-137.34	0.00	95.34	0.02
		122	-8.59	-0.01	153.52	0.00	-22.62	-0.02
	10	5	8.59	0.01	-137.34	0.00	95.35	0.02
		122	-8.59	-0.01	153.52	0.00	-22.63	-0.02
	11	5	3.60	-0.04	-139.48	-0.11	103.49	-0.17
		122	-3.60	0.04	155.66	0.11	-29.70	0.15
	12	5	13.63	0.07	-135.21	0.11	87.24	0.22
		122	-13.63	-0.07	151.40	-0.11	-15.59	-0.18
	13	5	8.68	0.01	-136.62	0.00	94.93	0.02
		122	-8.68	-0.01	152.80	0.00	-22.58	-0.02
	14	5	8.68	0.01	-136.62	0.00	94.95	0.02
		122	-8.68	-0.01	152.80	0.00	-22.59	-0.02
	15	5	3.69	-0.04	-138.76	-0.11	103.09	-0.17
		122	-3.69	0.04	154.94	0.11	-29.66	0.15
	16	5	13.71	0.07	-134.49	0.11	86.84	0.22
		122	-13.71	-0.07	150.67	-0.11	-15.55	-0.18
	17	5	8.70	0.01	-131.44	0.00	91.69	0.02
		122	-8.70	-0.01	147.62	0.00	-21.92	-0.02
	18	5	8.69	0.01	-131.44	0.00	91.71	0.02
		122	-8.69	-0.01	147.62	0.00	-21.94	-0.02
	19	5	0.38	-0.08	-135.00	-0.18	105.28	-0.30
		122	-0.38	0.08	151.19	0.18	-33.73	0.26

20	5	17.09	0.11	-127.89	0.18	78.20	0.35
	122	-17.09	-0.11	144.08	-0.18	-10.20	-0.29
21	5	6.62	0.01	-104.51	0.00	72.63	0.02
	122	-6.62	-0.01	116.96	0.00	-17.26	-0.01
22	5	6.62	0.01	-104.51	0.00	72.64	0.02
	122	-6.62	-0.01	116.96	0.00	-17.27	-0.01
23	5	3.30	-0.03	-105.94	-0.07	78.07	-0.11
	122	-3.30	0.03	118.39	0.07	-21.99	0.10
24	5	9.98	0.05	-103.09	0.07	67.23	0.15
	122	-9.98	-0.05	115.54	-0.07	-12.58	-0.12
25	5	6.68	0.01	-104.03	0.00	72.36	0.02
	122	-6.68	-0.01	116.48	0.00	-17.24	-0.01
26	5	6.68	0.01	-104.03	0.00	72.37	0.02
	122	-6.68	-0.01	116.48	0.00	-17.25	-0.01
27	5	3.35	-0.03	-105.45	-0.07	77.80	-0.11
	122	-3.35	0.03	117.90	0.07	-21.96	0.10
28	5	10.04	0.05	-102.61	0.07	66.97	0.15
	122	-10.04	-0.05	115.06	-0.07	-12.55	-0.12
29	5	6.70	0.01	-100.57	0.00	70.20	0.02
	122	-6.70	-0.01	113.02	0.00	-16.80	-0.01
30	5	6.69	0.01	-100.57	0.00	70.21	0.02
	122	-6.69	-0.01	113.02	0.00	-16.81	-0.01
31	5	1.15	-0.05	-102.95	-0.12	79.26	-0.20
	122	-1.15	0.05	115.40	0.12	-24.67	0.17
32	5	12.28	0.07	-98.21	0.12	61.20	0.23
	122	-12.28	-0.07	110.66	-0.12	-8.99	-0.20
33	5	6.70	0.01	-97.12	0.00	68.05	0.02
	122	-6.70	-0.01	109.57	0.00	-16.37	-0.01
34	5	6.70	0.01	-98.50	0.00	68.91	0.02
	122	-6.70	-0.01	110.95	0.00	-16.55	-0.01
35	5	6.70	0.01	-97.12	0.00	68.05	0.02
	122	-6.70	-0.01	109.57	0.00	-16.37	-0.01
36	5	6.70	0.01	-97.12	0.00	68.05	0.02
	122	-6.70	-0.01	109.57	0.00	-16.38	-0.01
37	5	5.60	0.00	-97.60	-0.02	69.86	-0.03
	122	-5.60	0.00	110.05	0.02	-17.95	0.02
38	5	7.82	0.02	-96.65	0.02	66.25	0.06
	122	-7.82	-0.02	109.10	-0.02	-14.81	-0.05
39	5	6.70	0.01	-97.12	0.00	68.05	0.02
	122	-6.70	-0.01	109.57	0.00	-16.37	-0.01
40	5	0.26	0.10	0.29	-0.01	-0.76	0.35
	122	-0.26	-0.10	-0.29	0.01	0.62	-0.30
41	5	-0.03	-0.11	0.30	0.01	-0.50	-0.36
	122	0.03	0.11	-0.30	-0.01	0.35	0.30
42	5	-29.80	-0.40	-12.72	-1.06	50.48	-1.37
	122	29.80	0.40	12.72	1.06	-44.12	1.17
43	5	-25.86	-0.15	-11.52	-0.68	45.16	-0.51
	122	25.86	0.15	11.52	0.68	-39.40	0.43
44	5	-1.98	-0.01	-100.64	-0.33	82.43	-0.04
	122	1.98	0.01	113.09	0.33	-28.99	0.04

45	5	15.90	0.23	-93.01	0.31	52.14	0.78
	122	-15.90	-0.23	105.46	-0.31	-2.52	-0.66
46	5	-0.79	0.07	-100.28	-0.21	80.83	0.22
	122	0.79	-0.07	112.73	0.21	-27.58	-0.18
47	5	14.72	0.16	-93.37	0.20	53.74	0.52
	122	-14.72	-0.16	105.82	-0.20	-3.94	-0.44
48	5	-2.49	-0.21	-101.23	-0.31	83.95	-0.75
	122	2.49	0.21	113.68	0.31	-30.23	0.64
49	5	15.38	0.02	-93.60	0.33	53.67	0.08
	122	-15.38	-0.02	106.05	-0.33	-3.75	-0.06
50	5	-1.31	-0.14	-100.87	-0.20	82.36	-0.49
	122	1.31	0.14	113.32	0.20	-28.81	0.42
51	5	14.20	-0.05	-93.96	0.21	55.26	-0.18
	122	-14.20	0.05	106.41	-0.21	-5.17	0.16
52	5	-2.27	-0.22	-100.64	-0.31	82.69	-0.75
	122	2.27	0.22	113.09	0.31	-29.26	0.64
53	5	15.61	0.02	-93.01	0.33	52.40	0.07
	122	-15.61	-0.02	105.46	-0.33	-2.78	-0.06
54	5	-1.09	-0.14	-100.28	-0.20	81.09	-0.49
	122	1.09	0.14	112.73	0.20	-27.84	0.42
55	5	14.43	-0.05	-93.37	0.21	53.99	-0.19
	122	-14.43	0.05	105.82	-0.21	-4.20	0.16
56	5	-2.20	0.00	-101.24	-0.33	83.70	-0.04
	122	2.20	0.00	113.69	0.33	-29.97	0.04
57	5	15.68	0.23	-93.61	0.31	53.41	0.78
	122	-15.68	-0.23	106.06	-0.31	-3.49	-0.67
58	5	-1.02	0.07	-100.88	-0.21	82.10	0.22
	122	1.02	-0.07	113.33	0.21	-28.55	-0.18
59	5	14.49	0.16	-93.97	0.20	55.00	0.52
	122	-14.49	-0.16	106.42	-0.20	-4.91	-0.44
60	5	-23.02	-0.36	-109.75	-1.06	118.30	-1.25
	122	23.02	0.36	122.20	1.06	-60.31	1.07
61	5	-23.17	-0.42	-109.93	-1.06	118.76	-1.46
	122	23.17	0.42	122.38	1.06	-60.68	1.25
62	5	-23.10	-0.42	-109.75	-1.06	118.38	-1.46
	122	23.10	0.42	122.20	1.06	-60.39	1.25
63	5	-23.08	-0.36	-109.93	-1.06	118.68	-1.25
	122	23.08	0.36	122.38	1.06	-60.60	1.07
64	5	36.58	0.44	-84.32	1.06	17.34	1.49
	122	-36.58	-0.44	96.77	-1.06	27.93	-1.27
65	5	36.42	0.37	-84.49	1.06	17.80	1.28
	122	-36.42	-0.37	96.94	-1.06	27.56	-1.10
66	5	36.49	0.37	-84.31	1.06	17.42	1.28
	122	-36.49	-0.37	96.76	-1.06	27.85	-1.09
67	5	36.51	0.44	-84.49	1.06	17.72	1.49
	122	-36.51	-0.44	96.94	-1.06	27.64	-1.28
68	5	-19.08	-0.11	-108.55	-0.69	112.98	-0.39
	122	19.08	0.11	121.00	0.69	-55.59	0.33
69	5	-19.23	-0.17	-108.73	-0.68	113.44	-0.60
	122	19.23	0.17	121.18	0.68	-55.96	0.51

	70	5	-19.17	-0.17	-108.55	-0.68	113.06	-0.60
		122	19.17	0.17	121.00	0.68	-55.67	0.51
	71	5	-19.15	-0.11	-108.73	-0.69	113.36	-0.38
		122	19.15	0.11	121.18	0.69	-55.88	0.33
	72	5	32.64	0.19	-85.51	0.68	22.66	0.63
		122	-32.64	-0.19	97.96	-0.68	23.21	-0.54
	73	5	32.49	0.13	-85.69	0.69	23.12	0.42
		122	-32.49	-0.13	98.14	-0.69	22.84	-0.36
	74	5	32.55	0.13	-85.51	0.69	22.74	0.42
		122	-32.55	-0.13	97.96	-0.69	23.13	-0.36
	75	5	32.57	0.19	-85.69	0.68	23.04	0.63
		122	-32.57	-0.19	98.14	-0.68	22.92	-0.54
175	1	132	4.82	0.01	71.26	0.00	11.38	-0.03
		13	-4.82	-0.01	-68.26	0.00	-46.27	0.03
	2	132	1.88	0.00	38.31	0.00	4.98	-0.01
		13	-1.88	0.00	-28.86	0.00	-21.77	0.01
	3	132	-0.07	0.00	3.93	0.00	0.46	0.00
		13	0.07	0.00	-3.93	0.00	-2.43	0.00
	4	132	-0.02	0.00	6.91	0.00	0.87	0.00
		13	0.02	0.00	-6.91	0.00	-4.32	0.00
	5	132	0.00	0.00	0.00	0.00	-0.01	0.00
		13	0.00	0.00	0.00	0.00	0.01	0.00
	6	132	0.00	0.00	0.00	0.00	0.00	0.00
		13	0.00	0.00	0.00	0.00	0.00	0.00
	7	132	-5.54	-0.06	-2.35	-0.12	-7.80	0.18
		13	5.54	0.06	2.35	0.12	8.98	-0.21
	8	132	5.59	0.06	2.37	0.12	7.84	-0.18
		13	-5.59	-0.06	-2.37	-0.12	-9.02	0.21
	9	132	8.59	0.01	153.52	0.00	22.61	-0.06
		13	-8.59	-0.01	-137.34	0.00	-95.32	0.06
	10	132	8.59	0.01	153.52	0.00	22.62	-0.06
		13	-8.59	-0.01	-137.33	0.00	-95.33	0.06
	11	132	3.60	-0.04	151.40	-0.11	15.60	0.11
		13	-3.60	0.04	-135.22	0.11	-87.25	-0.13
	12	132	13.63	0.07	155.65	0.11	29.67	-0.22
		13	-13.63	-0.07	-139.47	-0.11	-103.45	0.26
	13	132	8.68	0.01	152.80	0.00	22.57	-0.06
		13	-8.68	-0.01	-136.61	0.00	-94.92	0.06
	14	132	8.68	0.01	152.80	0.00	22.58	-0.06
		13	-8.68	-0.01	-136.61	0.00	-94.93	0.06
	15	132	3.69	-0.04	150.68	-0.11	15.55	0.11
		13	-3.69	0.04	-134.49	0.11	-86.85	-0.13
	16	132	13.71	0.07	154.93	0.11	29.63	-0.22
		13	-13.71	-0.07	-138.74	-0.11	-103.04	0.26
	17	132	8.70	0.01	147.62	0.00	21.91	-0.05
		13	-8.70	-0.01	-131.43	0.00	-91.67	0.06
	18	132	8.69	0.01	147.62	0.00	21.93	-0.05
		13	-8.69	-0.01	-131.43	0.00	-91.69	0.06
	19	132	0.38	-0.08	144.09	-0.18	10.22	0.22

	13	-0.38	0.08	-127.90	0.18	-78.22	-0.26
20	132	17.09	0.11	151.17	0.18	33.68	-0.33
	13	-17.09	-0.11	-134.99	-0.18	-105.22	0.38
21	132	6.62	0.01	116.96	0.00	17.25	-0.04
	13	-6.62	-0.01	-104.51	0.00	-72.62	0.05
22	132	6.62	0.01	116.96	0.00	17.26	-0.04
	13	-6.62	-0.01	-104.51	0.00	-72.63	0.05
23	132	3.30	-0.03	115.54	-0.07	12.58	0.07
	13	-3.30	0.03	-103.09	0.07	-67.24	-0.08
24	132	9.98	0.05	118.38	0.07	21.96	-0.15
	13	-9.98	-0.05	-105.93	-0.07	-78.04	0.18
25	132	6.68	0.01	116.47	0.00	17.23	-0.04
	13	-6.68	-0.01	-104.02	0.00	-72.35	0.05
26	132	6.68	0.01	116.47	0.00	17.23	-0.04
	13	-6.68	-0.01	-104.02	0.00	-72.36	0.05
27	132	3.35	-0.03	115.06	-0.07	12.55	0.07
	13	-3.35	0.03	-102.61	0.07	-66.97	-0.08
28	132	10.04	0.05	117.90	0.07	21.93	-0.15
	13	-10.04	-0.05	-105.45	-0.07	-77.77	0.18
29	132	6.70	0.01	113.02	0.00	16.79	-0.04
	13	-6.70	-0.01	-100.57	0.00	-70.19	0.05
30	132	6.69	0.01	113.02	0.00	16.80	-0.04
	13	-6.69	-0.01	-100.57	0.00	-70.20	0.05
31	132	1.15	-0.05	110.67	-0.12	9.00	0.14
	13	-1.15	0.05	-98.22	0.12	-61.22	-0.17
32	132	12.28	0.07	115.39	0.12	24.63	-0.22
	13	-12.28	-0.07	-102.94	-0.12	-79.22	0.26
33	132	6.70	0.01	109.57	0.00	16.36	-0.04
	13	-6.70	-0.01	-97.12	0.00	-68.03	0.04
34	132	6.70	0.01	110.95	0.00	16.54	-0.04
	13	-6.70	-0.01	-98.50	0.00	-68.90	0.04
35	132	6.70	0.01	109.57	0.00	16.36	-0.04
	13	-6.70	-0.01	-97.12	0.00	-68.03	0.04
36	132	6.70	0.01	109.57	0.00	16.36	-0.04
	13	-6.70	-0.01	-97.12	0.00	-68.04	0.04
37	132	5.60	0.00	109.10	-0.02	14.80	0.00
	13	-5.60	0.00	-96.65	0.02	-66.24	0.00
38	132	7.82	0.02	110.04	0.02	17.93	-0.08
	13	-7.82	-0.02	-97.59	-0.02	-69.84	0.09
39	132	6.70	0.01	109.57	0.00	16.36	-0.04
	13	-6.70	-0.01	-97.12	0.00	-68.03	0.04
40	132	0.26	0.10	-0.30	-0.01	-0.36	-0.29
	13	-0.26	-0.10	0.30	0.01	0.51	0.34
41	132	-0.03	-0.11	-0.29	0.01	-0.62	0.30
	13	0.03	0.11	0.29	-0.01	0.76	-0.35
42	132	-29.80	-0.40	-12.67	-1.06	-43.99	1.09
	13	29.80	0.40	12.67	1.06	50.33	-1.28
43	132	-25.86	-0.15	-11.47	-0.68	-39.29	0.41
	13	25.86	0.15	11.47	0.68	45.03	-0.48
44	132	-1.98	-0.01	105.47	-0.33	2.81	0.00

	13	1.98	0.01	-93.02	0.33	-52.43	0.00
45	132	15.90	0.23	113.07	0.31	29.21	-0.65
	13	-15.90	-0.23	-100.62	-0.31	-82.63	0.77
46	132	-0.79	0.07	105.83	-0.21	4.22	-0.20
	13	0.79	-0.07	-93.38	0.21	-54.02	0.24
47	132	14.72	0.16	112.71	0.20	27.79	-0.45
	13	-14.72	-0.16	-100.26	-0.20	-81.04	0.53
48	132	-2.49	-0.21	106.07	-0.31	3.52	0.58
	13	2.49	0.21	-93.62	0.31	-53.44	-0.68
49	132	15.38	0.02	113.67	0.33	29.92	-0.08
	13	-15.38	-0.02	-101.22	-0.33	-83.64	0.09
50	132	-1.31	-0.14	106.43	-0.20	4.93	0.37
	13	1.31	0.14	-93.98	0.20	-55.03	-0.44
51	132	14.20	-0.05	113.31	0.21	28.51	0.13
	13	-14.20	0.05	-100.86	-0.21	-82.05	-0.15
52	132	-2.27	-0.22	105.48	-0.31	2.55	0.58
	13	2.27	0.22	-93.03	0.31	-52.18	-0.69
53	132	15.61	0.02	113.08	0.33	28.95	-0.07
	13	-15.61	-0.02	-100.63	-0.33	-82.37	0.08
54	132	-1.09	-0.14	105.83	-0.20	3.96	0.38
	13	1.09	0.14	-93.38	0.20	-53.77	-0.45
55	132	14.43	-0.05	112.72	0.21	27.53	0.14
	13	-14.43	0.05	-100.27	-0.21	-80.78	-0.16
56	132	-2.20	0.00	106.06	-0.33	3.78	-0.01
	13	2.20	0.00	-93.61	0.33	-53.70	0.01
57	132	15.68	0.23	113.66	0.31	30.18	-0.66
	13	-15.68	-0.23	-101.21	-0.31	-83.89	0.78
58	132	-1.02	0.07	106.42	-0.21	5.19	-0.21
	13	1.02	-0.07	-93.97	0.21	-55.29	0.25
59	132	14.49	0.16	113.30	0.20	28.77	-0.46
	13	-14.49	-0.16	-100.85	-0.20	-82.30	0.54
60	132	-23.02	-0.36	96.81	-1.06	-27.74	0.96
	13	23.02	0.36	-84.36	1.06	-17.56	-1.14
61	132	-23.17	-0.42	96.99	-1.06	-27.52	1.13
	13	23.17	0.42	-84.54	1.06	-17.86	-1.34
62	132	-23.10	-0.42	96.81	-1.06	-27.81	1.14
	13	23.10	0.42	-84.36	1.06	-17.48	-1.35
63	132	-23.08	-0.36	96.99	-1.06	-27.44	0.96
	13	23.08	0.36	-84.54	1.06	-17.94	-1.14
64	132	36.58	0.44	122.15	1.06	60.25	-1.21
	13	-36.58	-0.44	-109.70	-1.06	-118.21	1.43
65	132	36.42	0.37	122.33	1.06	60.46	-1.04
	13	-36.42	-0.37	-109.88	-1.06	-118.51	1.23
66	132	36.49	0.37	122.15	1.06	60.17	-1.04
	13	-36.49	-0.37	-109.70	-1.06	-118.13	1.22
67	132	36.51	0.44	122.32	1.06	60.54	-1.21
	13	-36.51	-0.44	-109.87	-1.06	-118.59	1.43
68	132	-19.08	-0.11	98.00	-0.69	-23.03	0.28
	13	19.08	0.11	-85.55	0.69	-22.86	-0.34
69	132	-19.23	-0.17	98.18	-0.68	-22.82	0.46

		13	19.23	0.17	-85.73	0.68	-23.16	-0.54
70		132	-19.17	-0.17	98.01	-0.68	-23.11	0.46
		13	19.17	0.17	-85.56	0.68	-22.78	-0.54
71		132	-19.15	-0.11	98.18	-0.69	-22.74	0.28
		13	19.15	0.11	-85.73	0.69	-23.24	-0.33
72		132	32.64	0.19	120.95	0.68	55.55	-0.53
		13	-32.64	-0.19	-108.50	-0.68	-112.91	0.63
73		132	32.49	0.13	121.13	0.69	55.76	-0.36
		13	-32.49	-0.13	-108.68	-0.69	-113.21	0.42
74		132	32.55	0.13	120.95	0.69	55.47	-0.36
		13	-32.55	-0.13	-108.50	-0.69	-112.83	0.42
75		132	32.57	0.19	121.13	0.68	55.84	-0.54
		13	-32.57	-0.19	-108.68	-0.68	-113.29	0.63
176	1	6	2.77	0.01	-75.00	0.00	60.62	0.03
		133	-2.77	-0.01	78.00	0.00	-22.37	-0.02
	2	6	0.89	0.01	-31.35	0.00	27.91	0.01
		133	-0.89	-0.01	40.80	0.00	-9.87	-0.01
	3	6	-0.16	0.00	-4.02	0.00	2.96	0.00
		133	0.16	0.00	4.02	0.00	-0.95	0.00
	4	6	-0.20	0.00	-7.03	0.00	5.22	0.00
		133	0.20	0.00	7.03	0.00	-1.71	0.00
	5	6	0.01	0.00	-0.09	0.00	0.08	0.00
		133	-0.01	0.00	0.09	0.00	-0.04	0.00
	6	6	0.00	0.00	0.05	0.00	-0.04	0.00
		133	0.00	0.00	-0.05	0.00	0.02	0.00
	7	6	-4.85	-0.09	-1.08	-0.30	6.40	-0.28
		133	4.85	0.09	1.08	0.30	-5.86	0.24
	8	6	4.90	0.09	1.07	0.30	-6.37	0.28
		133	-4.90	-0.09	-1.07	-0.30	5.83	-0.24
	9	6	4.38	0.03	-149.63	0.00	123.52	0.06
		133	-4.38	-0.03	165.82	0.00	-44.66	-0.04
	10	6	4.37	0.03	-149.51	0.00	123.41	0.06
		133	-4.37	-0.03	165.69	0.00	-44.61	-0.04
	11	6	0.01	-0.05	-150.52	-0.27	129.21	-0.20
		133	-0.01	0.05	166.71	0.27	-49.90	0.17
	12	6	8.78	0.11	-148.59	0.27	117.72	0.31
		133	-8.78	-0.11	164.78	-0.27	-39.38	-0.26
	13	6	4.48	0.03	-148.88	0.00	123.00	0.06
		133	-4.48	-0.03	165.07	0.00	-44.51	-0.04
	14	6	4.47	0.03	-148.76	0.00	122.89	0.06
		133	-4.47	-0.03	164.94	0.00	-44.46	-0.04
	15	6	0.11	-0.05	-149.77	-0.27	128.68	-0.20
		133	-0.11	0.05	165.95	0.27	-49.75	0.17
	16	6	8.88	0.11	-147.84	0.27	117.19	0.31
		133	-8.88	-0.11	164.02	-0.27	-39.23	-0.26
	17	6	4.63	0.03	-143.67	0.00	119.13	0.06
		133	-4.63	-0.03	159.85	0.00	-43.25	-0.04
	18	6	4.61	0.03	-143.46	0.00	118.94	0.06
		133	-4.61	-0.03	159.64	0.00	-43.17	-0.04

19	6	-2.65	-0.11	-145.14	-0.44	128.61	-0.37
	133	2.65	0.11	161.33	0.44	-51.99	0.32
20	6	11.97	0.16	-141.93	0.44	109.45	0.48
	133	-11.97	-0.16	158.11	-0.44	-34.44	-0.40
21	6	3.41	0.02	-113.94	0.00	94.15	0.04
	133	-3.41	-0.02	126.39	0.00	-34.07	-0.03
22	6	3.40	0.02	-113.85	0.00	94.08	0.04
	133	-3.40	-0.02	126.30	0.00	-34.04	-0.03
23	6	0.50	-0.03	-114.53	-0.18	97.94	-0.13
	133	-0.50	0.03	126.98	0.18	-37.57	0.11
24	6	6.34	0.07	-113.24	0.18	90.28	0.21
	133	-6.34	-0.07	125.69	-0.18	-30.55	-0.18
25	6	3.47	0.02	-113.43	0.00	93.80	0.04
	133	-3.47	-0.02	125.88	0.00	-33.97	-0.03
26	6	3.47	0.02	-113.35	0.00	93.73	0.04
	133	-3.47	-0.02	125.80	0.00	-33.94	-0.03
27	6	0.56	-0.03	-114.03	-0.18	97.59	-0.13
	133	-0.56	0.03	126.48	0.18	-37.47	0.11
28	6	6.41	0.07	-112.74	0.18	89.93	0.21
	133	-6.41	-0.07	125.19	-0.18	-30.45	-0.18
29	6	3.57	0.02	-109.96	0.00	91.22	0.04
	133	-3.57	-0.02	122.41	0.00	-33.13	-0.03
30	6	3.57	0.02	-109.82	0.00	91.10	0.04
	133	-3.57	-0.02	122.27	0.00	-33.08	-0.03
31	6	-1.28	-0.07	-110.94	-0.29	97.54	-0.24
	133	1.28	0.07	123.39	0.29	-38.96	0.21
32	6	8.47	0.11	-108.80	0.30	84.77	0.33
	133	-8.47	-0.11	121.25	-0.30	-27.26	-0.27
33	6	3.67	0.02	-106.35	0.00	88.53	0.04
	133	-3.67	-0.02	118.80	0.00	-32.24	-0.03
34	6	3.63	0.02	-107.76	0.00	89.57	0.04
	133	-3.63	-0.02	120.21	0.00	-32.58	-0.03
35	6	3.67	0.02	-106.37	0.00	88.55	0.04
	133	-3.67	-0.02	118.82	0.00	-32.25	-0.03
36	6	3.67	0.02	-106.34	0.00	88.52	0.04
	133	-3.67	-0.02	118.79	0.00	-32.24	-0.03
37	6	2.70	0.00	-106.57	-0.06	89.81	-0.01
	133	-2.70	0.00	119.02	0.06	-33.41	0.02
38	6	4.65	0.04	-106.14	0.06	87.26	0.10
	133	-4.65	-0.04	118.59	-0.06	-31.07	-0.08
39	6	3.67	0.02	-106.35	0.00	88.53	0.04
	133	-3.67	-0.02	118.80	0.00	-32.24	-0.03
40	6	0.21	0.12	-3.60	-0.04	3.05	0.41
	133	-0.21	-0.12	3.60	0.04	-1.25	-0.35
41	6	0.11	-0.12	-3.64	0.04	3.37	-0.40
	133	-0.11	0.12	3.64	-0.04	-1.55	0.34
42	6	-30.43	-0.55	-5.66	-2.36	38.55	-1.80
	133	30.43	0.55	5.66	2.36	-35.72	1.52
43	6	-24.87	-0.24	-4.98	-1.85	32.72	-0.76
	133	24.87	0.24	4.98	1.85	-30.23	0.64

44	6	-5.25	-0.02	-111.65	-0.75	103.14	-0.09
	133	5.25	0.02	124.10	0.75	-44.20	0.08
45	6	13.01	0.31	-108.26	0.66	80.01	0.99
	133	-13.01	-0.31	120.71	-0.66	-22.77	-0.84
46	6	-3.58	0.07	-111.45	-0.60	101.39	0.23
	133	3.58	-0.07	123.90	0.60	-42.56	-0.19
47	6	11.34	0.22	-108.46	0.51	81.76	0.68
	133	-11.34	-0.22	120.91	-0.51	-24.42	-0.57
48	6	-5.67	-0.27	-104.44	-0.66	97.05	-0.91
	133	5.67	0.27	116.89	0.66	-41.71	0.77
49	6	12.58	0.06	-101.05	0.75	73.92	0.17
	133	-12.58	-0.06	113.50	-0.75	-20.28	-0.14
50	6	-4.01	-0.18	-104.24	-0.51	95.30	-0.60
	133	4.01	0.18	116.69	0.51	-40.07	0.51
51	6	10.92	-0.03	-101.25	0.60	75.66	-0.14
	133	-10.92	0.03	113.70	-0.60	-21.93	0.12
52	6	-5.36	-0.26	-111.69	-0.66	103.46	-0.89
	133	5.36	0.26	124.14	0.66	-44.50	0.76
53	6	12.90	0.07	-108.29	0.75	80.33	0.19
	133	-12.90	-0.07	120.74	-0.75	-23.07	-0.15
54	6	-3.69	-0.17	-111.48	-0.51	101.71	-0.58
	133	3.69	0.17	123.93	0.51	-42.86	0.50
55	6	11.24	-0.03	-108.50	0.60	82.08	-0.13
	133	-11.24	0.03	120.95	-0.60	-24.72	0.11
56	6	-5.57	-0.03	-104.41	-0.75	96.73	-0.10
	133	5.57	0.03	116.86	0.75	-41.41	0.09
57	6	12.69	0.30	-101.01	0.66	73.60	0.98
	133	-12.69	-0.30	113.46	-0.66	-19.98	-0.83
58	6	-3.90	0.07	-104.20	-0.60	94.98	0.21
	133	3.90	-0.07	116.65	0.60	-39.77	-0.18
59	6	11.02	0.21	-101.21	0.51	75.35	0.67
	133	-11.02	-0.21	113.66	-0.51	-21.63	-0.56
60	6	-26.70	-0.49	-113.09	-2.38	127.99	-1.63
	133	26.70	0.49	125.54	2.38	-68.33	1.39
61	6	-26.83	-0.57	-110.93	-2.35	126.16	-1.88
	133	26.83	0.57	123.38	2.35	-67.59	1.60
62	6	-26.73	-0.57	-113.10	-2.35	128.09	-1.87
	133	26.73	0.57	125.55	2.35	-68.42	1.59
63	6	-26.80	-0.49	-110.92	-2.38	126.07	-1.64
	133	26.80	0.49	123.37	2.38	-67.50	1.39
64	6	34.16	0.61	-101.77	2.35	50.90	1.96
	133	-34.16	-0.61	114.22	-2.35	3.10	-1.66
65	6	34.03	0.53	-99.61	2.38	49.07	1.72
	133	-34.03	-0.53	112.06	-2.38	3.85	-1.45
66	6	34.13	0.53	-101.78	2.38	50.99	1.72
	133	-34.13	-0.53	114.23	-2.38	3.01	-1.46
67	6	34.06	0.61	-99.60	2.35	48.97	1.96
	133	-34.06	-0.61	112.05	-2.35	3.94	-1.66
68	6	-21.14	-0.18	-112.41	-1.86	122.17	-0.59
	133	21.14	0.18	124.86	1.86	-62.85	0.50

	69	6	-21.27	-0.26	-110.25	-1.84	120.34	-0.84
		133	21.27	0.26	122.70	1.84	-62.10	0.71
	70	6	-21.18	-0.25	-112.42	-1.84	122.26	-0.84
		133	21.18	0.25	124.87	1.84	-62.94	0.71
	71	6	-21.24	-0.18	-110.24	-1.86	120.24	-0.60
		133	21.24	0.18	122.69	1.86	-62.01	0.51
	72	6	28.60	0.30	-102.45	1.84	56.72	0.93
		133	-28.60	-0.30	114.90	-1.84	-2.38	-0.78
	73	6	28.48	0.22	-100.29	1.87	54.89	0.68
		133	-28.48	-0.22	112.74	-1.87	-1.64	-0.57
	74	6	28.57	0.22	-102.46	1.87	56.82	0.68
		133	-28.57	-0.22	114.91	-1.87	-2.47	-0.57
	75	6	28.51	0.29	-100.28	1.84	54.80	0.92
		133	-28.51	-0.29	112.73	-1.84	-1.55	-0.77
187	1	143	2.77	0.01	78.00	0.00	22.37	-0.06
		14	-2.77	-0.01	-75.00	0.00	-60.62	0.06
	2	143	0.89	0.01	40.80	0.00	9.87	-0.03
		14	-0.89	-0.01	-31.35	0.00	-27.90	0.03
	3	143	-0.16	0.00	4.02	0.00	0.95	0.00
		14	0.16	0.00	-4.02	0.00	-2.96	0.00
	4	143	-0.20	0.00	7.03	0.00	1.71	0.00
		14	0.20	0.00	-7.03	0.00	-5.22	0.00
	5	143	0.01	0.00	0.09	0.00	0.04	0.00
		14	-0.01	0.00	-0.09	0.00	-0.08	0.00
	6	143	0.00	0.00	-0.05	0.00	-0.02	0.00
		14	0.00	0.00	0.05	0.00	0.04	0.00
	7	143	-4.85	-0.09	-1.06	-0.30	-5.82	0.27
		14	4.85	0.09	1.06	0.30	6.35	-0.31
	8	143	4.90	0.09	1.07	0.30	5.85	-0.27
		14	-4.90	-0.09	-1.07	-0.30	-6.38	0.31
	9	143	4.38	0.03	165.82	0.00	44.65	-0.11
		14	-4.38	-0.03	-149.63	0.00	-123.51	0.12
	10	143	4.37	0.03	165.69	0.00	44.60	-0.11
		14	-4.37	-0.03	-149.51	0.00	-123.40	0.12
	11	143	0.01	-0.05	164.78	-0.27	39.38	0.13
		14	-0.01	0.05	-148.59	0.27	-117.73	-0.16
	12	143	8.78	0.11	166.70	0.27	49.88	-0.35
		14	-8.78	-0.11	-150.51	-0.27	-129.18	0.40
	13	143	4.48	0.03	165.06	0.00	44.50	-0.11
		14	-4.48	-0.03	-148.88	0.00	-122.99	0.12
	14	143	4.47	0.03	164.94	0.00	44.45	-0.11
		14	-4.47	-0.03	-148.75	0.00	-122.88	0.12
	15	143	0.11	-0.05	164.03	-0.27	39.23	0.13
		14	-0.11	0.05	-147.84	0.27	-117.20	-0.16
	16	143	8.88	0.11	165.94	0.27	49.73	-0.35
		14	-8.88	-0.11	-149.76	-0.27	-128.66	0.40
	17	143	4.63	0.03	159.85	0.00	43.24	-0.11
		14	-4.63	-0.03	-143.66	0.00	-119.12	0.12
	18	143	4.61	0.03	159.64	0.00	43.16	-0.11

	14	-4.61	-0.03	-143.45	0.00	-118.93	0.12
19	143	-2.65	-0.11	158.12	-0.44	34.46	0.29
	14	2.65	0.11	-141.93	0.44	-109.48	-0.34
20	143	11.97	0.16	161.31	0.44	51.96	-0.51
	14	-11.97	-0.16	-145.13	-0.44	-128.57	0.59
21	143	3.41	0.02	126.38	0.00	34.07	-0.08
	14	-3.41	-0.02	-113.93	0.00	-94.14	0.09
22	143	3.40	0.02	126.30	0.00	34.03	-0.08
	14	-3.40	-0.02	-113.85	0.00	-94.07	0.09
23	143	0.50	-0.03	125.69	-0.18	30.55	0.08
	14	-0.50	0.03	-113.24	0.18	-90.29	-0.09
24	143	6.34	0.07	126.97	0.18	37.55	-0.24
	14	-6.34	-0.07	-114.52	-0.18	-97.92	0.28
25	143	3.47	0.02	125.88	0.00	33.97	-0.08
	14	-3.47	-0.02	-113.43	0.00	-93.79	0.09
26	143	3.47	0.02	125.80	0.00	33.93	-0.08
	14	-3.47	-0.02	-113.35	0.00	-93.72	0.09
27	143	0.56	-0.03	125.19	-0.18	30.45	0.08
	14	-0.56	0.03	-112.74	0.18	-89.94	-0.09
28	143	6.41	0.07	126.47	0.18	37.45	-0.24
	14	-6.41	-0.07	-114.02	-0.18	-97.57	0.28
29	143	3.57	0.02	122.40	0.00	33.13	-0.08
	14	-3.57	-0.02	-109.95	0.00	-91.22	0.09
30	143	3.57	0.02	122.27	0.00	33.07	-0.08
	14	-3.57	-0.02	-109.82	0.00	-91.09	0.09
31	143	-1.28	-0.07	121.25	-0.29	27.27	0.18
	14	1.28	0.07	-108.80	0.29	-84.79	-0.22
32	143	8.47	0.11	123.38	0.30	38.94	-0.35
	14	-8.47	-0.11	-110.93	-0.30	-97.51	0.40
33	143	3.67	0.02	118.80	0.00	32.24	-0.08
	14	-3.67	-0.02	-106.35	0.00	-88.52	0.09
34	143	3.63	0.02	120.20	0.00	32.58	-0.08
	14	-3.63	-0.02	-107.75	0.00	-89.57	0.09
35	143	3.67	0.02	118.82	0.00	32.24	-0.08
	14	-3.67	-0.02	-106.37	0.00	-88.54	0.09
36	143	3.67	0.02	118.79	0.00	32.23	-0.08
	14	-3.67	-0.02	-106.34	0.00	-88.51	0.09
37	143	2.70	0.00	118.59	-0.06	31.07	-0.03
	14	-2.70	0.00	-106.14	0.06	-87.25	0.03
38	143	4.65	0.04	119.01	0.06	33.40	-0.14
	14	-4.65	-0.04	-106.56	-0.06	-89.80	0.15
39	143	3.67	0.02	118.80	0.00	32.24	-0.08
	14	-3.67	-0.02	-106.35	0.00	-88.52	0.09
40	143	0.21	0.12	3.64	-0.04	1.55	-0.36
	14	-0.21	-0.12	-3.64	0.04	-3.37	0.42
41	143	0.11	-0.12	3.60	0.04	1.25	0.34
	14	-0.11	0.12	-3.60	-0.04	-3.05	-0.40
42	143	-30.43	-0.55	-5.62	-2.36	-35.61	1.61
	14	30.43	0.55	5.62	2.36	38.42	-1.89
43	143	-24.87	-0.24	-4.95	-1.85	-30.14	0.72

	14	24.87	0.24	4.95	1.85	32.62	-0.84
44	143	-5.25	-0.02	120.75	-0.75	23.10	0.04
	14	5.25	0.02	-108.30	0.75	-80.36	-0.05
45	143	13.01	0.31	124.12	0.66	44.46	-0.93
	14	-13.01	-0.31	-111.67	-0.66	-103.41	1.08
46	143	-3.58	0.07	120.95	-0.60	24.74	-0.23
	14	3.58	-0.07	-108.50	0.60	-82.10	0.26
47	143	11.34	0.22	123.92	0.51	42.82	-0.66
	14	-11.34	-0.22	-111.47	-0.51	-101.67	0.77
48	143	-5.67	-0.27	113.47	-0.66	20.01	0.76
	14	5.67	0.27	-101.02	0.66	-73.63	-0.90
49	143	12.58	0.06	116.84	0.75	41.37	-0.21
	14	-12.58	-0.06	-104.39	-0.75	-96.68	0.24
50	143	-4.01	-0.18	113.67	-0.51	21.65	0.49
	14	4.01	0.18	-101.22	0.51	-75.37	-0.58
51	143	10.92	-0.03	116.64	0.60	39.73	0.06
	14	-10.92	0.03	-104.19	-0.60	-94.94	-0.08
52	143	-5.36	-0.26	120.72	-0.66	22.80	0.74
	14	5.36	0.26	-108.27	0.66	-80.04	-0.87
53	143	12.90	0.07	124.09	0.75	44.17	-0.23
	14	-12.90	-0.07	-111.64	-0.75	-103.10	0.26
54	143	-3.69	-0.17	120.92	-0.51	24.44	0.47
	14	3.69	0.17	-108.47	0.51	-81.79	-0.55
55	143	11.24	-0.03	123.89	0.60	42.52	0.04
	14	-11.24	0.03	-111.44	-0.60	-101.36	-0.05
56	143	-5.57	-0.03	113.51	-0.75	20.31	0.06
	14	5.57	0.03	-101.06	0.75	-73.95	-0.08
57	143	12.69	0.30	116.88	0.66	41.67	-0.90
	14	-12.69	-0.30	-104.43	-0.66	-97.00	1.05
58	143	-3.90	0.07	113.71	-0.60	21.95	-0.20
	14	3.90	-0.07	-101.26	0.60	-75.69	0.24
59	143	11.02	0.21	116.68	0.51	40.03	-0.64
	14	-11.02	-0.21	-104.23	-0.51	-95.26	0.74
60	143	-26.70	-0.49	114.27	-2.38	-2.91	1.42
	14	26.70	0.49	-101.82	2.38	-51.11	-1.67
61	143	-26.83	-0.57	112.09	-2.35	-3.84	1.64
	14	26.83	0.57	-99.64	2.35	-49.09	-1.92
62	143	-26.73	-0.57	114.26	-2.35	-3.00	1.63
	14	26.73	0.57	-101.81	2.35	-51.01	-1.91
63	143	-26.80	-0.49	112.10	-2.38	-3.75	1.43
	14	26.80	0.49	-99.65	2.38	-49.19	-1.68
64	143	34.16	0.61	125.51	2.35	68.31	-1.80
	14	-34.16	-0.61	-113.06	-2.35	-127.95	2.11
65	143	34.03	0.53	123.32	2.38	67.39	-1.59
	14	-34.03	-0.53	-110.87	-2.38	-125.93	1.85
66	143	34.13	0.53	125.50	2.38	68.22	-1.59
	14	-34.13	-0.53	-113.05	-2.38	-127.86	1.86
67	143	34.06	0.61	123.33	2.35	67.48	-1.80
	14	-34.06	-0.61	-110.88	-2.35	-126.03	2.10
68	143	-21.14	-0.18	114.94	-1.86	2.56	0.53

		14	21.14	0.18	-102.49	1.86	-56.91	-0.62
69		143	-21.27	-0.26	112.76	-1.84	1.63	0.75
		14	21.27	0.26	-100.31	1.84	-54.90	-0.87
70		143	-21.18	-0.25	114.93	-1.84	2.47	0.74
		14	21.18	0.25	-102.48	1.84	-56.82	-0.87
71		143	-21.24	-0.18	112.77	-1.86	1.72	0.54
		14	21.24	0.18	-100.32	1.86	-54.99	-0.63
72		143	28.60	0.30	124.84	1.84	62.84	-0.91
		14	-28.60	-0.30	-112.39	-1.84	-122.15	1.06
73		143	28.48	0.22	122.65	1.87	61.92	-0.69
		14	-28.48	-0.22	-110.20	-1.87	-120.13	0.81
74		143	28.57	0.22	124.82	1.87	62.75	-0.70
		14	-28.57	-0.22	-112.37	-1.87	-122.05	0.81
75		143	28.51	0.29	122.66	1.84	62.01	-0.90
		14	-28.51	-0.29	-110.21	-1.84	-120.22	1.05
129	1	89	-1.93	-0.01	-88.80	0.00	-83.09	-0.03
		90	1.93	0.01	96.78	0.00	135.98	0.02
	2	89	-0.92	0.00	-52.80	0.00	-41.67	-0.01
		90	0.92	0.00	63.36	0.00	74.77	0.01
	3	89	-0.41	0.00	-5.61	0.00	-5.53	0.00
		90	0.41	0.00	5.61	0.00	8.72	0.00
	4	89	-0.62	0.00	-9.96	0.00	-9.52	0.00
		90	0.62	0.00	9.96	0.00	15.19	0.00
	5	89	0.00	0.00	0.13	0.00	0.06	0.00
		90	0.00	0.00	-0.13	0.00	-0.14	0.00
	6	89	0.00	0.00	-0.07	0.00	-0.03	0.00
		90	0.00	0.00	0.07	0.00	0.07	0.00
	7	89	-3.99	-0.01	-4.15	1.44	15.50	-0.06
		90	3.99	0.01	4.15	-1.44	-13.13	0.06
	8	89	4.05	0.01	4.15	-1.44	-15.39	0.06
		90	-4.05	-0.01	-4.15	1.44	13.02	-0.06
	9	89	-4.79	-0.01	-199.84	0.00	-177.55	-0.05
		90	4.79	0.01	223.94	0.00	298.33	0.04
	10	89	-4.79	-0.01	-200.03	0.00	-177.64	-0.05
		90	4.79	0.01	224.12	0.00	298.52	0.04
	11	89	-8.38	-0.02	-203.70	1.29	-163.66	-0.10
		90	8.38	0.02	227.80	-1.29	286.64	0.09
	12	89	-1.15	0.00	-196.23	-1.30	-191.46	0.01
		90	1.15	0.00	220.33	1.30	310.18	-0.01
	13	89	-4.64	-0.01	-198.90	0.00	-176.40	-0.05
		90	4.64	0.01	223.00	0.00	296.64	0.04
	14	89	-4.65	-0.01	-199.08	0.00	-176.49	-0.05
		90	4.65	0.01	223.18	0.00	296.83	0.04
	15	89	-8.24	-0.02	-202.76	1.29	-162.51	-0.10
		90	8.24	0.02	226.86	-1.29	284.95	0.09
	16	89	-1.00	0.00	-195.29	-1.30	-190.31	0.01
		90	1.00	0.00	219.38	1.30	308.49	-0.01
	17	89	-4.17	-0.01	-191.35	0.00	-169.23	-0.05
		90	4.17	0.01	215.45	0.00	285.17	0.04

18	89	-4.18	-0.01	-191.65	0.00	-169.37	-0.05
	90	4.18	0.01	215.75	0.00	285.48	0.04
19	89	-10.17	-0.04	-197.79	2.15	-146.07	-0.15
	90	10.17	0.04	221.88	-2.15	265.67	0.13
20	89	1.89	0.01	-185.33	-2.16	-192.40	0.05
	90	-1.89	-0.01	209.43	2.16	304.91	-0.04
21	89	-3.57	-0.01	-152.11	0.00	-135.00	-0.04
	90	3.57	0.01	170.65	0.00	226.99	0.03
22	89	-3.57	-0.01	-152.23	0.00	-135.06	-0.04
	90	3.57	0.01	170.77	0.00	227.11	0.03
23	89	-5.97	-0.02	-154.68	0.86	-125.74	-0.07
	90	5.97	0.02	173.22	-0.86	219.19	0.06
24	89	-1.15	0.00	-149.70	-0.86	-144.27	0.00
	90	1.15	0.00	168.24	0.86	234.89	0.00
25	89	-3.48	-0.01	-151.48	0.00	-134.24	-0.04
	90	3.48	0.01	170.02	0.00	225.86	0.03
26	89	-3.48	-0.01	-151.60	0.00	-134.29	-0.04
	90	3.48	0.01	170.14	0.00	225.99	0.03
27	89	-5.87	-0.02	-154.05	0.86	-124.97	-0.08
	90	5.87	0.02	172.59	-0.86	218.07	0.07
28	89	-1.05	0.00	-149.07	-0.86	-143.51	0.00
	90	1.05	0.00	167.61	0.86	233.76	0.00
29	89	-3.16	-0.01	-146.45	0.00	-129.45	-0.04
	90	3.16	0.01	164.98	0.00	218.21	0.03
30	89	-3.17	-0.01	-146.65	0.00	-129.55	-0.04
	90	3.17	0.01	165.19	0.00	218.42	0.03
31	89	-7.16	-0.03	-150.74	1.43	-114.01	-0.10
	90	7.16	0.03	169.27	-1.43	205.22	0.09
32	89	0.88	0.00	-142.43	-1.44	-144.90	0.03
	90	-0.88	0.00	160.97	1.44	231.37	-0.02
33	89	-2.85	-0.01	-141.60	0.00	-124.76	-0.04
	90	2.85	0.01	160.14	0.00	210.75	0.03
34	89	-2.98	-0.01	-143.60	0.00	-126.66	-0.04
	90	2.98	0.01	162.13	0.00	213.79	0.03
35	89	-2.85	-0.01	-141.58	0.00	-124.75	-0.04
	90	2.85	0.01	160.11	0.00	210.73	0.03
36	89	-2.85	-0.01	-141.62	0.00	-124.76	-0.04
	90	2.85	0.01	160.15	0.00	210.77	0.03
37	89	-3.65	-0.02	-142.43	0.29	-121.66	-0.05
	90	3.65	0.02	160.97	-0.29	208.13	0.04
38	89	-2.05	-0.01	-140.77	-0.29	-127.83	-0.03
	90	2.05	0.01	159.31	0.29	213.36	0.02
39	89	-2.85	-0.01	-141.60	0.00	-124.76	-0.04
	90	2.85	0.01	160.14	0.00	210.75	0.03
40	89	-0.18	0.07	5.04	0.11	2.30	0.22
	90	0.18	-0.07	-5.04	-0.11	-5.17	-0.18
41	89	-0.22	-0.08	5.05	-0.11	2.10	-0.23
	90	0.22	0.08	-5.05	0.11	-4.98	0.18
42	89	-23.27	-0.19	-22.30	8.34	85.14	-0.61
	90	23.27	0.19	22.30	-8.34	-72.43	0.50

43	89	-28.23	-0.03	-24.81	10.79	96.04	-0.07
	90	28.23	0.03	24.81	-10.79	-81.90	0.05
44	89	-10.02	0.00	-143.25	2.61	-96.91	0.00
	90	10.02	0.00	161.79	-2.61	183.85	0.00
45	89	3.95	0.11	-129.88	-2.39	-148.00	0.36
	90	-3.95	-0.11	148.41	2.39	227.31	-0.30
46	89	-11.50	0.05	-144.01	3.35	-93.64	0.16
	90	11.50	-0.05	162.54	-3.35	181.01	-0.13
47	89	5.44	0.06	-129.12	-3.13	-151.27	0.20
	90	-5.44	-0.06	147.66	3.13	230.15	-0.16
48	89	-9.65	-0.14	-153.33	2.39	-101.52	-0.44
	90	9.65	0.14	171.87	-2.39	194.20	0.36
49	89	4.31	-0.02	-139.95	-2.62	-152.60	-0.08
	90	-4.31	0.02	158.49	2.62	237.66	0.06
50	89	-11.14	-0.09	-154.08	3.12	-98.25	-0.28
	90	11.14	0.09	172.62	-3.12	191.36	0.23
51	89	5.80	-0.07	-139.20	-3.35	-155.87	-0.24
	90	-5.80	0.07	157.74	3.35	240.50	0.20
52	89	-10.06	-0.15	-143.25	2.39	-97.11	-0.45
	90	10.06	0.15	161.78	-2.39	184.04	0.37
53	89	3.90	-0.03	-129.87	-2.62	-148.19	-0.08
	90	-3.90	0.03	148.41	2.62	227.50	0.07
54	89	-11.55	-0.10	-144.00	3.12	-93.84	-0.29
	90	11.55	0.10	162.54	-3.12	181.20	0.23
55	89	5.39	-0.08	-129.12	-3.35	-151.46	-0.25
	90	-5.39	0.08	147.65	3.35	230.34	0.20
56	89	-9.61	0.01	-153.34	2.61	-101.32	0.01
	90	9.61	-0.01	171.87	-2.61	194.01	0.00
57	89	4.35	0.12	-139.96	-2.39	-152.40	0.37
	90	-4.35	-0.12	158.50	2.39	237.46	-0.30
58	89	-11.10	0.05	-154.09	3.35	-98.05	0.17
	90	11.10	-0.05	172.63	-3.35	191.17	-0.14
59	89	5.84	0.07	-139.21	-3.13	-155.67	0.21
	90	-5.84	-0.07	157.74	3.13	240.30	-0.17
60	89	-26.18	-0.18	-162.39	8.38	-38.93	-0.58
	90	26.18	0.18	180.92	-8.38	136.77	0.48
61	89	-26.07	-0.23	-165.41	8.31	-40.31	-0.71
	90	26.07	0.23	183.95	-8.31	139.87	0.58
62	89	-26.19	-0.23	-162.38	8.31	-38.99	-0.71
	90	26.19	0.23	180.92	-8.31	136.83	0.58
63	89	-26.06	-0.18	-165.41	8.38	-40.25	-0.58
	90	26.06	0.18	183.95	-8.38	139.82	0.47
64	89	20.36	0.20	-117.80	-8.31	-209.21	0.63
	90	-20.36	-0.20	136.33	8.31	281.63	-0.52
65	89	20.47	0.16	-120.82	-8.38	-210.59	0.50
	90	-20.47	-0.16	139.36	8.38	284.74	-0.41
66	89	20.35	0.16	-117.79	-8.38	-209.27	0.50
	90	-20.35	-0.16	136.33	8.38	281.69	-0.41
67	89	20.48	0.20	-120.82	-8.31	-210.53	0.63
	90	-20.48	-0.20	139.36	8.31	284.68	-0.52

	68	89	-31.14	-0.02	-164.90	10.83	-28.03	-0.04
		90	31.14	0.02	183.44	-10.83	127.31	0.03
	69	89	-31.03	-0.06	-167.92	10.76	-29.41	-0.17
		90	31.03	0.06	186.46	-10.76	130.41	0.14
	70	89	-31.15	-0.06	-164.90	10.76	-28.09	-0.18
		90	31.15	0.06	183.43	-10.76	127.36	0.14
	71	89	-31.02	-0.02	-167.92	10.83	-29.35	-0.04
		90	31.02	0.02	186.46	-10.83	130.35	0.03
	72	89	25.33	0.04	-115.29	-10.76	-220.10	0.09
		90	-25.33	-0.04	133.82	10.76	291.10	-0.07
	73	89	25.43	0.00	-118.31	-10.83	-221.48	-0.04
		90	-25.43	0.00	136.84	10.83	294.20	0.03
	74	89	25.31	-0.01	-115.28	-10.83	-220.16	-0.04
		90	-25.31	0.01	133.82	10.83	291.16	0.04
	75	89	25.45	0.04	-118.31	-10.76	-221.42	0.10
		90	-25.45	-0.04	136.85	10.76	294.14	-0.08
130	1	90	-1.93	-0.01	-66.97	0.00	-135.98	-0.02
		91	1.93	0.01	74.95	0.00	176.43	0.02
	2	90	-0.92	0.00	-39.20	0.00	-74.77	-0.01
		91	0.92	0.00	49.75	0.00	100.12	0.01
	3	90	-0.41	0.00	-4.29	0.00	-8.72	0.00
		91	0.41	0.00	4.29	0.00	11.16	0.00
	4	90	-0.62	0.00	-7.61	0.00	-15.19	0.00
		91	0.62	0.00	7.61	0.00	19.53	0.00
	5	90	0.00	0.00	0.10	0.00	0.14	0.00
		91	0.00	0.00	-0.10	0.00	-0.20	0.00
	6	90	0.00	0.00	-0.05	0.00	-0.07	0.00
		91	0.00	0.00	0.05	0.00	0.10	0.00
	7	90	-3.99	-0.01	-5.01	1.44	13.13	-0.06
		91	3.99	0.01	5.01	-1.44	-10.28	0.05
	8	90	4.05	0.01	5.00	-1.44	-13.02	0.06
		91	-4.05	-0.01	-5.00	1.44	10.17	-0.05
	9	90	-4.79	-0.01	-150.07	0.00	-298.33	-0.04
		91	4.79	0.01	174.16	0.00	390.74	0.03
	10	90	-4.79	-0.01	-150.21	0.00	-298.52	-0.04
		91	4.79	0.01	174.30	0.00	391.00	0.03
	11	90	-8.38	-0.02	-154.66	1.29	-286.64	-0.09
		91	8.38	0.02	178.76	-1.29	381.66	0.08
	12	90	-1.15	0.00	-145.66	-1.30	-310.18	0.01
		91	1.15	0.00	169.76	1.30	400.07	-0.01
	13	90	-4.64	-0.01	-149.35	0.00	-296.64	-0.04
		91	4.64	0.01	173.44	0.00	388.64	0.03
	14	90	-4.65	-0.01	-149.49	0.00	-296.83	-0.04
		91	4.65	0.01	173.58	0.00	388.91	0.03
	15	90	-8.24	-0.02	-153.94	1.29	-284.95	-0.09
		91	8.24	0.02	178.04	-1.29	379.57	0.08
	16	90	-1.00	0.00	-144.94	-1.30	-308.49	0.01
		91	1.00	0.00	169.04	1.30	397.97	-0.01
	17	90	-4.17	-0.01	-143.58	0.00	-285.17	-0.04

	91	4.17	0.01	167.67	0.00	373.87	0.03
18	90	-4.18	-0.01	-143.81	0.00	-285.48	-0.04
	91	4.18	0.01	167.91	0.00	374.32	0.03
19	90	-10.17	-0.04	-151.24	2.15	-265.67	-0.13
	91	10.17	0.04	175.34	-2.15	358.75	0.11
20	90	1.89	0.01	-136.23	-2.16	-304.91	0.04
	91	-1.89	-0.01	160.33	2.16	389.43	-0.04
21	90	-3.57	-0.01	-114.20	0.00	-226.99	-0.03
	91	3.57	0.01	132.74	0.00	297.37	0.03
22	90	-3.57	-0.01	-114.29	0.00	-227.11	-0.03
	91	3.57	0.01	132.83	0.00	297.54	0.03
23	90	-5.97	-0.02	-117.27	0.86	-219.19	-0.06
	91	5.97	0.02	135.80	-0.86	291.32	0.06
24	90	-1.15	0.00	-111.26	-0.86	-234.89	0.00
	91	1.15	0.00	129.80	0.86	303.59	0.00
25	90	-3.48	-0.01	-113.72	0.00	-225.86	-0.03
	91	3.48	0.01	132.26	0.00	295.97	0.03
26	90	-3.48	-0.01	-113.81	0.00	-225.99	-0.03
	91	3.48	0.01	132.35	0.00	296.14	0.03
27	90	-5.87	-0.02	-116.79	0.86	-218.07	-0.07
	91	5.87	0.02	135.32	-0.86	289.92	0.06
28	90	-1.05	0.00	-110.78	-0.86	-233.76	0.00
	91	1.05	0.00	129.32	0.86	302.19	0.00
29	90	-3.16	-0.01	-109.87	0.00	-218.21	-0.03
	91	3.16	0.01	128.41	0.00	286.12	0.03
30	90	-3.17	-0.01	-110.03	0.00	-218.42	-0.03
	91	3.17	0.01	128.57	0.00	286.42	0.03
31	90	-7.16	-0.03	-114.98	1.43	-205.22	-0.09
	91	7.16	0.03	133.52	-1.43	276.04	0.07
32	90	0.88	0.00	-104.98	-1.44	-231.37	0.02
	91	-0.88	0.00	123.51	1.44	296.49	-0.02
33	90	-2.85	-0.01	-106.17	0.00	-210.75	-0.03
	91	2.85	0.01	124.71	0.00	276.55	0.03
34	90	-2.98	-0.01	-107.69	0.00	-213.79	-0.03
	91	2.98	0.01	126.23	0.00	280.46	0.03
35	90	-2.85	-0.01	-106.15	0.00	-210.73	-0.03
	91	2.85	0.01	124.69	0.00	276.52	0.03
36	90	-2.85	-0.01	-106.18	0.00	-210.77	-0.03
	91	2.85	0.01	124.72	0.00	276.57	0.03
37	90	-3.65	-0.02	-107.17	0.29	-208.13	-0.04
	91	3.65	0.02	125.71	-0.29	274.50	0.04
38	90	-2.05	-0.01	-105.17	-0.29	-213.36	-0.02
	91	2.05	0.01	123.71	0.29	278.59	0.02
39	90	-2.85	-0.01	-106.17	0.00	-210.75	-0.03
	91	2.85	0.01	124.71	0.00	276.55	0.03
40	90	-0.18	0.07	3.84	0.11	5.17	0.18
	91	0.18	-0.07	-3.84	-0.11	-7.37	-0.14
41	90	-0.22	-0.08	3.89	-0.11	4.98	-0.18
	91	0.22	0.08	-3.89	0.11	-7.20	0.14
42	90	-23.27	-0.19	-27.38	8.34	72.43	-0.50

	91	23.27	0.19	27.38	-8.34	-56.82	0.39
43	90	-28.23	-0.03	-30.77	10.79	81.90	-0.05
	91	28.23	0.03	30.77	-10.79	-64.36	0.04
44	90	-10.02	0.00	-110.54	2.61	-183.85	0.00
	91	10.02	0.00	129.08	-2.61	252.14	0.00
45	90	3.95	0.11	-94.11	-2.39	-227.31	0.30
	91	-3.95	-0.11	112.65	2.39	286.24	-0.23
46	90	-11.50	0.05	-111.56	3.35	-181.01	0.13
	91	11.50	-0.05	130.09	-3.35	249.88	-0.10
47	90	5.44	0.06	-93.09	-3.13	-230.15	0.16
	91	-5.44	-0.06	111.63	3.13	288.50	-0.12
48	90	-9.65	-0.14	-118.23	2.39	-194.20	-0.36
	91	9.65	0.14	136.77	-2.39	266.87	0.28
49	90	4.31	-0.02	-101.80	-2.62	-237.66	-0.06
	91	-4.31	0.02	120.34	2.62	300.97	0.05
50	90	-11.14	-0.09	-119.25	3.12	-191.36	-0.23
	91	11.14	0.09	137.78	-3.12	264.61	0.18
51	90	5.80	-0.07	-100.78	-3.35	-240.50	-0.20
	91	-5.80	0.07	119.32	3.35	303.23	0.15
52	90	-10.06	-0.15	-110.49	2.39	-184.04	-0.37
	91	10.06	0.15	129.03	-2.39	252.31	0.28
53	90	3.90	-0.03	-94.06	-2.62	-227.50	-0.07
	91	-3.90	0.03	112.60	2.62	286.40	0.05
54	90	-11.55	-0.10	-111.51	3.12	-181.20	-0.23
	91	11.55	0.10	130.05	-3.12	250.05	0.18
55	90	5.39	-0.08	-93.05	-3.35	-230.34	-0.20
	91	-5.39	0.08	111.58	3.35	288.66	0.16
56	90	-9.61	0.01	-118.28	2.61	-194.01	0.00
	91	9.61	-0.01	136.82	-2.61	266.71	0.00
57	90	4.35	0.12	-101.85	-2.39	-237.46	0.30
	91	-4.35	-0.12	120.39	2.39	300.80	-0.23
58	90	-11.10	0.05	-119.30	3.35	-191.17	0.14
	91	11.10	-0.05	137.83	-3.35	264.45	-0.10
59	90	5.84	0.07	-100.83	-3.13	-240.30	0.17
	91	-5.84	-0.07	119.37	3.13	303.06	-0.13
60	90	-26.18	-0.18	-132.40	8.38	-136.77	-0.48
	91	26.18	0.18	150.94	-8.38	217.52	0.37
61	90	-26.07	-0.23	-134.71	8.31	-139.87	-0.58
	91	26.07	0.23	153.24	-8.31	221.94	0.45
62	90	-26.19	-0.23	-132.39	8.31	-136.83	-0.58
	91	26.19	0.23	150.92	-8.31	217.57	0.45
63	90	-26.06	-0.18	-134.72	8.38	-139.82	-0.47
	91	26.06	0.18	153.26	-8.38	221.89	0.37
64	90	20.36	0.20	-77.64	-8.31	-281.63	0.52
	91	-20.36	-0.20	96.17	8.31	331.17	-0.40
65	90	20.47	0.16	-79.94	-8.38	-284.74	0.41
	91	-20.47	-0.16	98.48	8.38	335.59	-0.32
66	90	20.35	0.16	-77.62	-8.38	-281.69	0.41
	91	-20.35	-0.16	96.16	8.38	331.22	-0.32
67	90	20.48	0.20	-79.96	-8.31	-284.68	0.52

	91	-20.48	-0.20	98.49	8.31	335.54	-0.40	
68	90	-31.14	-0.02	-135.79	10.83	-127.31	-0.03	
	91	31.14	0.02	154.33	-10.83	209.99	0.02	
69	90	-31.03	-0.06	-138.10	10.76	-130.41	-0.14	
	91	31.03	0.06	156.63	-10.76	214.41	0.10	
70	90	-31.15	-0.06	-135.78	10.76	-127.36	-0.14	
	91	31.15	0.06	154.31	-10.76	210.04	0.10	
71	90	-31.02	-0.02	-138.11	10.83	-130.35	-0.03	
	91	31.02	0.02	156.65	-10.83	214.36	0.02	
72	90	25.33	0.04	-74.25	-10.76	-291.10	0.07	
	91	-25.33	-0.04	92.78	10.76	338.70	-0.05	
73	90	25.43	0.00	-76.55	-10.83	-294.20	-0.03	
	91	-25.43	0.00	95.09	10.83	343.12	0.03	
74	90	25.31	-0.01	-74.23	-10.83	-291.16	-0.04	
	91	-25.31	0.01	92.77	10.83	338.75	0.03	
75	90	25.45	0.04	-76.57	-10.76	-294.14	0.08	
	91	-25.45	-0.04	95.10	10.76	343.07	-0.05	
131	1	91	-1.93	-0.01	-46.03	0.00	-176.43	-0.02
		92	1.93	0.01	54.01	0.00	204.94	0.01
2	91	-0.92	0.00	-26.10	0.00	-100.12	-0.01	
		92	0.92	0.00	36.66	0.00	118.01	0.01
3	91	-0.41	0.00	-3.02	0.00	-11.16	0.00	
		92	0.41	0.00	3.02	0.00	12.89	0.00
4	91	-0.62	0.00	-5.36	0.00	-19.53	0.00	
		92	0.62	0.00	5.36	0.00	22.59	0.00
5	91	0.00	0.00	0.07	0.00	0.20	0.00	
		92	0.00	0.00	-0.07	0.00	-0.24	0.00
6	91	0.00	0.00	-0.04	0.00	-0.10	0.00	
		92	0.00	0.00	0.04	0.00	0.12	0.00
7	91	-3.99	-0.01	-5.63	1.44	10.28	-0.05	
		92	3.99	0.01	5.63	-1.44	-7.07	0.04
8	91	4.05	0.01	5.62	-1.44	-10.17	0.05	
		92	-4.05	-0.01	-5.62	1.44	6.97	-0.04
9	91	-4.79	-0.01	-102.25	0.00	-390.74	-0.03	
		92	4.79	0.01	126.35	0.00	455.89	0.03
10	91	-4.79	-0.01	-102.35	0.00	-391.00	-0.03	
		92	4.79	0.01	126.45	0.00	456.21	0.03
11	91	-8.38	-0.02	-107.38	1.29	-381.66	-0.08	
		92	8.38	0.02	131.48	-1.29	449.74	0.06
12	91	-1.15	0.00	-97.25	-1.30	-400.07	0.01	
		92	1.15	0.00	121.35	1.30	462.37	-0.01
13	91	-4.64	-0.01	-101.74	0.00	-388.64	-0.03	
		92	4.64	0.01	125.84	0.00	453.50	0.03
14	91	-4.65	-0.01	-101.84	0.00	-388.91	-0.03	
		92	4.65	0.01	125.94	0.00	453.82	0.03
15	91	-8.24	-0.02	-106.87	1.29	-379.57	-0.08	
		92	8.24	0.02	130.97	-1.29	447.35	0.06
16	91	-1.00	0.00	-96.75	-1.30	-397.97	0.01	
		92	1.00	0.00	120.84	1.30	459.99	-0.01

17	91	-4.17	-0.01	-97.68	0.00	-373.87	-0.03
	92	4.17	0.01	121.78	0.00	436.42	0.03
18	91	-4.18	-0.01	-97.84	0.00	-374.32	-0.03
	92	4.18	0.01	121.94	0.00	436.95	0.03
19	91	-10.17	-0.04	-106.23	2.15	-358.75	-0.11
	92	10.17	0.04	130.33	-2.15	426.17	0.09
20	91	1.89	0.01	-89.35	-2.16	-389.43	0.04
	92	-1.89	-0.01	113.45	2.16	447.23	-0.03
21	91	-3.57	-0.01	-77.78	0.00	-297.37	-0.03
	92	3.57	0.01	96.32	0.00	346.99	0.02
22	91	-3.57	-0.01	-77.85	0.00	-297.54	-0.03
	92	3.57	0.01	96.39	0.00	347.20	0.02
23	91	-5.97	-0.02	-81.20	0.86	-291.32	-0.06
	92	5.97	0.02	99.74	-0.86	342.89	0.05
24	91	-1.15	0.00	-74.45	-0.86	-303.59	0.00
	92	1.15	0.00	92.99	0.86	351.31	0.00
25	91	-3.48	-0.01	-77.45	0.00	-295.97	-0.03
	92	3.48	0.01	95.98	0.00	345.39	0.02
26	91	-3.48	-0.01	-77.51	0.00	-296.14	-0.03
	92	3.48	0.01	96.05	0.00	345.61	0.02
27	91	-5.87	-0.02	-80.87	0.86	-289.92	-0.06
	92	5.87	0.02	99.40	-0.86	341.29	0.05
28	91	-1.05	0.00	-74.12	-0.86	-302.19	0.00
	92	1.05	0.00	92.65	0.86	349.72	0.00
29	91	-3.16	-0.01	-74.74	0.00	-286.12	-0.03
	92	3.16	0.01	93.27	0.00	334.01	0.02
30	91	-3.17	-0.01	-74.85	0.00	-286.42	-0.03
	92	3.17	0.01	93.38	0.00	334.36	0.02
31	91	-7.16	-0.03	-80.44	1.43	-276.04	-0.07
	92	7.16	0.03	98.97	-1.43	327.17	0.06
32	91	0.88	0.00	-69.18	-1.44	-296.49	0.02
	92	-0.88	0.00	87.72	1.44	341.21	-0.02
33	91	-2.85	-0.01	-72.13	0.00	-276.55	-0.03
	92	2.85	0.01	90.66	0.00	322.95	0.02
34	91	-2.98	-0.01	-73.20	0.00	-280.46	-0.03
	92	2.98	0.01	91.74	0.00	327.47	0.02
35	91	-2.85	-0.01	-72.11	0.00	-276.52	-0.03
	92	2.85	0.01	90.65	0.00	322.90	0.02
36	91	-2.85	-0.01	-72.13	0.00	-276.57	-0.03
	92	2.85	0.01	90.67	0.00	322.97	0.02
37	91	-3.65	-0.02	-73.25	0.29	-274.50	-0.04
	92	3.65	0.02	91.79	-0.29	321.54	0.03
38	91	-2.05	-0.01	-71.00	-0.29	-278.59	-0.02
	92	2.05	0.01	89.54	0.29	324.34	0.01
39	91	-2.85	-0.01	-72.13	0.00	-276.55	-0.03
	92	2.85	0.01	90.66	0.00	322.95	0.02
40	91	-0.18	0.07	2.69	0.11	7.37	0.14
	92	0.18	-0.07	-2.69	-0.11	-8.90	-0.10
41	91	-0.22	-0.08	2.77	-0.11	7.20	-0.14
	92	0.22	0.08	-2.77	0.11	-8.78	0.10

42	91	-23.27	-0.19	-31.11	8.34	56.82	-0.39
	92	23.27	0.19	31.11	-8.34	-39.09	0.28
43	91	-28.23	-0.03	-35.15	10.79	64.36	-0.04
	92	28.23	0.03	35.15	-10.79	-44.32	0.02
44	91	-10.02	0.00	-78.77	2.61	-252.14	0.00
	92	10.02	0.00	97.30	-2.61	302.32	0.00
45	91	3.95	0.11	-60.10	-2.39	-286.24	0.23
	92	-3.95	-0.11	78.64	2.39	325.78	-0.16
46	91	-11.50	0.05	-79.98	3.35	-249.88	0.10
	92	11.50	-0.05	98.52	-3.35	300.75	-0.08
47	91	5.44	0.06	-58.89	-3.13	-288.50	0.12
	92	-5.44	-0.06	77.42	3.13	327.34	-0.09
48	91	-9.65	-0.14	-84.16	2.39	-266.87	-0.28
	92	9.65	0.14	102.69	-2.39	320.13	0.20
49	91	4.31	-0.02	-65.49	-2.62	-300.97	-0.05
	92	-4.31	0.02	84.02	2.62	343.58	0.04
50	91	-11.14	-0.09	-85.37	3.12	-264.61	-0.18
	92	11.14	0.09	103.90	-3.12	318.56	0.13
51	91	5.80	-0.07	-64.28	-3.35	-303.23	-0.15
	92	-5.80	0.07	82.81	3.35	345.15	0.11
52	91	-10.06	-0.15	-78.69	2.39	-252.31	-0.28
	92	10.06	0.15	97.22	-2.39	302.44	0.20
53	91	3.90	-0.03	-60.02	-2.62	-286.40	-0.05
	92	-3.90	0.03	78.56	2.62	325.90	0.03
54	91	-11.55	-0.10	-79.90	3.12	-250.05	-0.18
	92	11.55	0.10	98.44	-3.12	300.87	0.12
55	91	5.39	-0.08	-58.81	-3.35	-288.66	-0.16
	92	-5.39	0.08	77.34	3.35	327.46	0.11
56	91	-9.61	0.01	-84.24	2.61	-266.71	0.00
	92	9.61	-0.01	102.77	-2.61	320.01	0.00
57	91	4.35	0.12	-65.57	-2.39	-300.80	0.23
	92	-4.35	-0.12	84.10	2.39	343.46	-0.16
58	91	-11.10	0.05	-85.45	3.35	-264.45	0.10
	92	11.10	-0.05	103.98	-3.35	318.44	-0.07
59	91	5.84	0.07	-64.36	-3.13	-303.06	0.13
	92	-5.84	-0.07	82.89	3.13	345.03	-0.08
60	91	-26.18	-0.18	-102.43	8.38	-217.52	-0.37
	92	26.18	0.18	120.97	-8.38	281.19	0.27
61	91	-26.07	-0.23	-104.05	8.31	-221.94	-0.45
	92	26.07	0.23	122.59	-8.31	286.53	0.33
62	91	-26.19	-0.23	-102.41	8.31	-217.57	-0.45
	92	26.19	0.23	120.95	-8.31	281.23	0.32
63	91	-26.06	-0.18	-104.07	8.38	-221.89	-0.37
	92	26.06	0.18	122.61	-8.38	286.50	0.27
64	91	20.36	0.20	-40.21	-8.31	-331.17	0.40
	92	-20.36	-0.20	58.74	8.31	359.37	-0.29
65	91	20.47	0.16	-41.82	-8.38	-335.59	0.32
	92	-20.47	-0.16	60.36	8.38	364.71	-0.23
66	91	20.35	0.16	-40.18	-8.38	-331.22	0.32
	92	-20.35	-0.16	58.72	8.38	359.41	-0.23

	67	91	20.48	0.20	-41.85	-8.31	-335.54	0.40
		92	-20.48	-0.20	60.38	8.31	364.67	-0.29
	68	91	-31.14	-0.02	-106.47	10.83	-209.99	-0.02
		92	31.14	0.02	125.01	-10.83	275.96	0.01
	69	91	-31.03	-0.06	-108.09	10.76	-214.41	-0.10
		92	31.03	0.06	126.62	-10.76	281.30	0.07
	70	91	-31.15	-0.06	-106.45	10.76	-210.04	-0.10
		92	31.15	0.06	124.98	-10.76	276.00	0.07
	71	91	-31.02	-0.02	-108.11	10.83	-214.36	-0.02
		92	31.02	0.02	126.65	-10.83	281.27	0.01
	72	91	25.33	0.04	-36.17	-10.76	-338.70	0.05
		92	-25.33	-0.04	54.70	10.76	364.60	-0.03
	73	91	25.43	0.00	-37.78	-10.83	-343.12	-0.03
		92	-25.43	0.00	56.32	10.83	369.94	0.03
	74	91	25.31	-0.01	-36.14	-10.83	-338.75	-0.03
		92	-25.31	0.01	54.68	10.83	364.63	0.03
	75	91	25.45	0.04	-37.81	-10.76	-343.07	0.05
		92	-25.45	-0.04	56.34	10.76	369.90	-0.03
132	1	92	-1.93	-0.01	-25.74	0.00	-204.94	-0.01
		93	1.93	0.01	33.72	0.00	221.89	0.01
	2	92	-0.92	0.00	-13.39	0.00	-118.01	-0.01
		93	0.92	0.00	23.95	0.00	128.65	0.01
	3	92	-0.41	0.00	-1.79	0.00	-12.89	0.00
		93	0.41	0.00	1.79	0.00	13.91	0.00
	4	92	-0.62	0.00	-3.19	0.00	-22.59	0.00
		93	0.62	0.00	3.19	0.00	24.40	0.00
	5	92	0.00	0.00	0.04	0.00	0.24	0.00
		93	0.00	0.00	-0.04	0.00	-0.26	0.00
	6	92	0.00	0.00	-0.02	0.00	-0.12	0.00
		93	0.00	0.00	0.02	0.00	0.13	0.00
	7	92	-3.99	-0.01	-6.04	1.44	7.07	-0.04
		93	3.99	0.01	6.04	-1.44	-3.63	0.03
	8	92	4.05	0.01	6.03	-1.44	-6.97	0.04
		93	-4.05	-0.01	-6.03	1.44	3.53	-0.03
	9	92	-4.79	-0.01	-55.91	0.00	-455.89	-0.03
		93	4.79	0.01	80.01	0.00	494.63	0.02
	10	92	-4.79	-0.01	-55.97	0.00	-456.21	-0.03
		93	4.79	0.01	80.07	0.00	494.98	0.02
	11	92	-8.38	-0.02	-61.39	1.29	-449.74	-0.06
		93	8.38	0.02	85.48	-1.29	491.60	0.05
	12	92	-1.15	0.00	-50.52	-1.30	-462.37	0.01
		93	1.15	0.00	74.62	1.30	498.04	0.00
	13	92	-4.64	-0.01	-55.61	0.00	-453.50	-0.03
		93	4.64	0.01	79.71	0.00	492.07	0.02
	14	92	-4.65	-0.01	-55.67	0.00	-453.82	-0.03
		93	4.65	0.01	79.77	0.00	492.42	0.02
	15	92	-8.24	-0.02	-61.08	1.29	-447.35	-0.06
		93	8.24	0.02	85.18	-1.29	489.04	0.05
	16	92	-1.00	0.00	-50.22	-1.30	-459.99	0.01

	93	1.00	0.00	74.32	1.30	495.48	-0.01
17	92	-4.17	-0.01	-53.20	0.00	-436.42	-0.03
	93	4.17	0.01	77.30	0.00	473.61	0.02
18	92	-4.18	-0.01	-53.30	0.00	-436.95	-0.03
	93	4.18	0.01	77.39	0.00	474.20	0.02
19	92	-10.17	-0.04	-62.32	2.15	-426.17	-0.09
	93	10.17	0.04	86.41	-2.15	468.56	0.07
20	92	1.89	0.01	-44.21	-2.16	-447.23	0.03
	93	-1.89	-0.01	68.31	2.16	479.29	-0.03
21	92	-3.57	-0.01	-42.49	0.00	-346.99	-0.02
	93	3.57	0.01	61.03	0.00	376.49	0.02
22	92	-3.57	-0.01	-42.53	0.00	-347.20	-0.02
	93	3.57	0.01	61.07	0.00	376.73	0.02
23	92	-5.97	-0.02	-46.14	0.86	-342.89	-0.05
	93	5.97	0.02	64.68	-0.86	374.47	0.04
24	92	-1.15	0.00	-38.90	-0.86	-351.31	0.00
	93	1.15	0.00	57.44	0.86	378.77	0.00
25	92	-3.48	-0.01	-42.29	0.00	-345.39	-0.02
	93	3.48	0.01	60.83	0.00	374.79	0.02
26	92	-3.48	-0.01	-42.33	0.00	-345.61	-0.02
	93	3.48	0.01	60.87	0.00	375.02	0.02
27	92	-5.87	-0.02	-45.94	0.86	-341.29	-0.05
	93	5.87	0.02	64.48	-0.86	372.76	0.04
28	92	-1.05	0.00	-38.70	-0.86	-349.72	0.00
	93	1.05	0.00	57.24	0.86	377.06	0.00
29	92	-3.16	-0.01	-40.68	0.00	-334.01	-0.02
	93	3.16	0.01	59.22	0.00	362.48	0.01
30	92	-3.17	-0.01	-40.75	0.00	-334.36	-0.02
	93	3.17	0.01	59.28	0.00	362.87	0.01
31	92	-7.16	-0.03	-46.76	1.43	-327.17	-0.06
	93	7.16	0.03	65.30	-1.43	359.11	0.05
32	92	0.88	0.00	-34.69	-1.44	-341.21	0.02
	93	-0.88	0.00	53.23	1.44	366.27	-0.02
33	92	-2.85	-0.01	-39.13	0.00	-322.95	-0.02
	93	2.85	0.01	57.67	0.00	350.54	0.01
34	92	-2.98	-0.01	-39.77	0.00	-327.47	-0.02
	93	2.98	0.01	58.31	0.00	355.42	0.01
35	92	-2.85	-0.01	-39.12	0.00	-322.90	-0.02
	93	2.85	0.01	57.66	0.00	350.49	0.01
36	92	-2.85	-0.01	-39.14	0.00	-322.97	-0.02
	93	2.85	0.01	57.67	0.00	350.57	0.01
37	92	-3.65	-0.02	-40.34	0.29	-321.54	-0.03
	93	3.65	0.02	58.88	-0.29	349.81	0.02
38	92	-2.05	-0.01	-37.93	-0.29	-324.34	-0.01
	93	2.05	0.01	56.46	0.29	351.24	0.01
39	92	-2.85	-0.01	-39.13	0.00	-322.95	-0.02
	93	2.85	0.01	57.67	0.00	350.54	0.01
40	92	-0.18	0.07	1.58	0.11	8.90	0.10
	93	0.18	-0.07	-1.58	-0.11	-9.80	-0.06
41	92	-0.22	-0.08	1.68	-0.11	8.78	-0.10

	93	0.22	0.08	-1.68	0.11	-9.74	0.05
42	92	-23.27	-0.19	-33.56	8.34	39.09	-0.28
	93	23.27	0.19	33.56	-8.34	-19.96	0.17
43	92	-28.23	-0.03	-38.03	10.79	44.32	-0.02
	93	28.23	0.03	38.03	-10.79	-22.64	0.00
44	92	-10.02	0.00	-47.62	2.61	-302.32	0.00
	93	10.02	0.00	66.16	-2.61	334.75	0.00
45	92	3.95	0.11	-27.49	-2.39	-325.78	0.16
	93	-3.95	-0.11	46.02	2.39	346.72	-0.10
46	92	-11.50	0.05	-48.96	3.35	-300.75	0.08
	93	11.50	-0.05	67.50	-3.35	333.94	-0.05
47	92	5.44	0.06	-26.15	-3.13	-327.34	0.09
	93	-5.44	-0.06	44.68	3.13	347.53	-0.05
48	92	-9.65	-0.14	-50.78	2.39	-320.13	-0.20
	93	9.65	0.14	69.32	-2.39	354.35	0.12
49	92	4.31	-0.02	-30.64	-2.62	-343.58	-0.04
	93	-4.31	0.02	49.18	2.62	366.33	0.02
50	92	-11.14	-0.09	-52.12	3.12	-318.56	-0.13
	93	11.14	0.09	70.66	-3.12	353.55	0.07
51	92	5.80	-0.07	-29.30	-3.35	-345.15	-0.11
	93	-5.80	0.07	47.84	3.35	367.13	0.07
52	92	-10.06	-0.15	-47.52	2.39	-302.44	-0.20
	93	10.06	0.15	66.06	-2.39	334.81	0.12
53	92	3.90	-0.03	-27.39	-2.62	-325.90	-0.03
	93	-3.90	0.03	45.92	2.62	346.79	0.02
54	92	-11.55	-0.10	-48.86	3.12	-300.87	-0.12
	93	11.55	0.10	67.40	-3.12	334.01	0.07
55	92	5.39	-0.08	-26.05	-3.35	-327.46	-0.11
	93	-5.39	0.08	44.58	3.35	347.59	0.06
56	92	-9.61	0.01	-50.88	2.61	-320.01	0.00
	93	9.61	-0.01	69.42	-2.61	354.29	0.01
57	92	4.35	0.12	-30.74	-2.39	-343.46	0.16
	93	-4.35	-0.12	49.28	2.39	366.26	-0.09
58	92	-11.10	0.05	-52.22	3.35	-318.44	0.07
	93	11.10	-0.05	70.76	-3.35	353.48	-0.04
59	92	5.84	0.07	-29.40	-3.13	-345.03	0.08
	93	-5.84	-0.07	47.94	3.13	367.07	-0.04
60	92	-26.18	-0.18	-72.22	8.38	-281.19	-0.27
	93	26.18	0.18	90.76	-8.38	327.64	0.16
61	92	-26.07	-0.23	-73.17	8.31	-286.53	-0.33
	93	26.07	0.23	91.70	-8.31	333.52	0.20
62	92	-26.19	-0.23	-72.19	8.31	-281.23	-0.32
	93	26.19	0.23	90.73	-8.31	327.66	0.19
63	92	-26.06	-0.18	-73.20	8.38	-286.50	-0.27
	93	26.06	0.18	91.73	-8.38	333.50	0.16
64	92	20.36	0.20	-5.10	-8.31	-359.37	0.29
	93	-20.36	-0.20	23.63	8.31	367.56	-0.17
65	92	20.47	0.16	-6.05	-8.38	-364.71	0.23
	93	-20.47	-0.16	24.58	8.38	373.44	-0.14
66	92	20.35	0.16	-5.07	-8.38	-359.41	0.23

		93	-20.35	-0.16	23.60	8.38	367.58	-0.14
67		92	20.48	0.20	-6.07	-8.31	-364.67	0.29
		93	-20.48	-0.20	24.61	8.31	373.42	-0.17
68		92	-31.14	-0.02	-76.69	10.83	-275.96	-0.01
		93	31.14	0.02	95.22	-10.83	324.96	0.00
69		92	-31.03	-0.06	-77.63	10.76	-281.30	-0.07
		93	31.03	0.06	96.17	-10.76	330.84	0.03
70		92	-31.15	-0.06	-76.66	10.76	-276.00	-0.07
		93	31.15	0.06	95.19	-10.76	324.97	0.03
71		92	-31.02	-0.02	-77.66	10.83	-281.27	-0.01
		93	31.02	0.02	96.20	-10.83	330.82	0.00
72		92	25.33	0.04	-0.63	-10.76	-364.60	0.03
		93	-25.33	-0.04	19.17	10.76	370.24	-0.01
73		92	25.43	0.00	-1.58	-10.83	-369.94	-0.03
		93	-25.43	0.00	20.12	10.83	376.12	0.03
74		92	25.31	-0.01	-0.60	-10.83	-364.63	-0.03
		93	-25.31	0.01	19.14	10.83	370.26	0.02
75		92	25.45	0.04	-1.61	-10.76	-369.90	0.03
		93	-25.45	-0.04	20.15	10.76	376.10	-0.01
133	1	93	-1.93	-0.01	-5.87	0.00	-221.89	-0.01
		94	1.93	0.01	13.85	0.00	227.51	0.00
	2	93	-0.92	0.00	-0.92	0.00	-128.65	-0.01
		94	0.92	0.00	11.47	0.00	132.18	0.00
	3	93	-0.41	0.00	-0.59	0.00	-13.91	0.00
		94	0.41	0.00	0.59	0.00	14.25	0.00
	4	93	-0.62	0.00	-1.06	0.00	-24.40	0.00
		94	0.62	0.00	1.06	0.00	25.01	0.01
	5	93	0.00	0.00	0.01	0.00	0.26	0.00
		94	0.00	0.00	-0.01	0.00	-0.27	0.00
	6	93	0.00	0.00	-0.01	0.00	-0.13	0.00
		94	0.00	0.00	0.01	0.00	0.14	0.00
	7	93	-3.99	-0.01	-6.24	1.44	3.63	-0.03
		94	3.99	0.01	6.24	-1.44	-0.08	0.02
	8	93	4.05	0.01	6.24	-1.44	-3.53	0.03
		94	-4.05	-0.01	-6.24	1.44	-0.03	-0.02
	9	93	-4.79	-0.01	-10.50	0.00	-494.63	-0.02
		94	4.79	0.01	34.60	0.00	507.48	0.02
	10	93	-4.79	-0.01	-10.52	0.00	-494.98	-0.02
		94	4.79	0.01	34.62	0.00	507.85	0.02
	11	93	-8.38	-0.02	-16.13	1.29	-491.60	-0.05
		94	8.38	0.02	40.22	-1.29	507.66	0.04
	12	93	-1.15	0.00	-4.90	-1.30	-498.04	0.00
		94	1.15	0.00	29.00	1.30	507.70	0.00
	13	93	-4.64	-0.01	-10.40	0.00	-492.07	-0.02
		94	4.64	0.01	34.50	0.00	504.87	0.02
	14	93	-4.65	-0.01	-10.42	0.00	-492.42	-0.02
		94	4.65	0.01	34.52	0.00	505.23	0.02
	15	93	-8.24	-0.02	-16.03	1.29	-489.04	-0.05
		94	8.24	0.02	40.12	-1.29	505.04	0.04

16	93	-1.00	0.00	-4.80	-1.30	-495.48	0.01
	94	1.00	0.00	28.90	1.30	505.09	0.00
17	93	-4.17	-0.01	-9.60	0.00	-473.61	-0.02
	94	4.17	0.01	33.70	0.00	485.95	0.01
18	93	-4.18	-0.01	-9.63	0.00	-474.20	-0.02
	94	4.18	0.01	33.73	0.00	486.56	0.01
19	93	-10.17	-0.04	-18.98	2.15	-468.56	-0.07
	94	10.17	0.04	43.07	-2.15	486.24	0.05
20	93	1.89	0.01	-0.27	-2.16	-479.29	0.03
	94	-1.89	-0.01	24.36	2.16	486.31	-0.02
21	93	-3.57	-0.01	-7.91	0.00	-376.49	-0.02
	94	3.57	0.01	26.44	0.00	386.28	0.01
22	93	-3.57	-0.01	-7.92	0.00	-376.73	-0.02
	94	3.57	0.01	26.45	0.00	386.52	0.01
23	93	-5.97	-0.02	-11.66	0.86	-374.47	-0.04
	94	5.97	0.02	30.19	-0.86	386.40	0.03
24	93	-1.15	0.00	-4.17	-0.86	-378.77	0.00
	94	1.15	0.00	22.71	0.86	386.43	0.00
25	93	-3.48	-0.01	-7.84	0.00	-374.79	-0.02
	94	3.48	0.01	26.38	0.00	384.54	0.01
26	93	-3.48	-0.01	-7.85	0.00	-375.02	-0.02
	94	3.48	0.01	26.39	0.00	384.78	0.01
27	93	-5.87	-0.02	-11.59	0.86	-372.76	-0.04
	94	5.87	0.02	30.13	-0.86	384.65	0.03
28	93	-1.05	0.00	-4.11	-0.86	-377.06	0.00
	94	1.05	0.00	22.64	0.86	384.68	0.00
29	93	-3.16	-0.01	-7.30	0.00	-362.48	-0.01
	94	3.16	0.01	25.84	0.00	371.92	0.01
30	93	-3.17	-0.01	-7.33	0.00	-362.87	-0.01
	94	3.17	0.01	25.86	0.00	372.33	0.01
31	93	-7.16	-0.03	-13.56	1.43	-359.11	-0.05
	94	7.16	0.03	32.09	-1.43	372.12	0.03
32	93	0.88	0.00	-1.08	-1.44	-366.27	0.02
	94	-0.88	0.00	19.62	1.44	372.17	-0.02
33	93	-2.85	-0.01	-6.79	0.00	-350.54	-0.01
	94	2.85	0.01	25.33	0.00	359.69	0.00
34	93	-2.98	-0.01	-7.00	0.00	-355.42	-0.01
	94	2.98	0.01	25.54	0.00	364.69	0.01
35	93	-2.85	-0.01	-6.79	0.00	-350.49	-0.01
	94	2.85	0.01	25.32	0.00	359.64	0.00
36	93	-2.85	-0.01	-6.79	0.00	-350.57	-0.01
	94	2.85	0.01	25.33	0.00	359.72	0.00
37	93	-3.65	-0.02	-8.04	0.29	-349.81	-0.02
	94	3.65	0.02	26.57	-0.29	359.68	0.01
38	93	-2.05	-0.01	-5.54	-0.29	-351.24	-0.01
	94	2.05	0.01	24.08	0.29	359.69	0.00
39	93	-2.85	-0.01	-6.79	0.00	-350.54	-0.01
	94	2.85	0.01	25.33	0.00	359.69	0.00
40	93	-0.18	0.07	0.49	0.11	9.80	0.06
	94	0.18	-0.07	-0.49	-0.11	-10.08	-0.02

41	93	-0.22	-0.08	0.60	-0.11	9.74	-0.05
	94	0.22	0.08	-0.60	0.11	-10.08	0.01
42	93	-23.27	-0.19	-34.77	8.34	19.96	-0.17
	94	23.27	0.19	34.77	-8.34	-0.14	0.06
43	93	-28.23	-0.03	-39.45	10.79	22.64	0.00
	94	28.23	0.03	39.45	-10.79	-0.16	-0.01
44	93	-10.02	0.00	-16.74	2.61	-334.75	0.00
	94	10.02	0.00	35.27	-2.61	349.57	0.00
45	93	3.95	0.11	4.13	-2.39	-346.72	0.10
	94	-3.95	-0.11	14.41	2.39	349.66	-0.03
46	93	-11.50	0.05	-18.14	3.35	-333.94	0.05
	94	11.50	-0.05	36.68	-3.35	349.57	-0.02
47	93	5.44	0.06	5.53	-3.13	-347.53	0.05
	94	-5.44	-0.06	13.01	3.13	349.66	-0.01
48	93	-9.65	-0.14	-17.71	2.39	-354.35	-0.12
	94	9.65	0.14	36.24	-2.39	369.73	0.04
49	93	4.31	-0.02	3.16	-2.62	-366.33	-0.02
	94	-4.31	0.02	15.38	2.62	369.81	0.01
50	93	-11.14	-0.09	-19.11	3.12	-353.55	-0.07
	94	11.14	0.09	37.65	-3.12	369.72	0.02
51	93	5.80	-0.07	4.56	-3.35	-367.13	-0.07
	94	-5.80	0.07	13.98	3.35	369.82	0.03
52	93	-10.06	-0.15	-16.63	2.39	-334.81	-0.12
	94	10.06	0.15	35.16	-2.39	349.57	0.03
53	93	3.90	-0.03	4.24	-2.62	-346.79	-0.02
	94	-3.90	0.03	14.30	2.62	349.66	0.00
54	93	-11.55	-0.10	-18.03	3.12	-334.01	-0.07
	94	11.55	0.10	36.57	-3.12	349.57	0.01
55	93	5.39	-0.08	5.64	-3.35	-347.59	-0.06
	94	-5.39	0.08	12.90	3.35	349.66	0.02
56	93	-9.61	0.01	-17.82	2.61	-354.29	-0.01
	94	9.61	-0.01	36.35	-2.61	369.73	0.01
57	93	4.35	0.12	3.05	-2.39	-366.26	0.09
	94	-4.35	-0.12	15.49	2.39	369.81	-0.02
58	93	-11.10	0.05	-19.22	3.35	-353.48	0.04
	94	11.10	-0.05	37.76	-3.35	369.72	-0.01
59	93	5.84	0.07	4.45	-3.13	-367.07	0.04
	94	-5.84	-0.07	14.09	3.13	369.82	0.00
60	93	-26.18	-0.18	-41.42	8.38	-327.64	-0.16
	94	26.18	0.18	59.95	-8.38	356.53	0.05
61	93	-26.07	-0.23	-41.71	8.31	-333.52	-0.20
	94	26.07	0.23	60.24	-8.31	362.58	0.07
62	93	-26.19	-0.23	-41.38	8.31	-327.66	-0.19
	94	26.19	0.23	59.92	-8.31	356.53	0.06
63	93	-26.06	-0.18	-41.74	8.38	-333.50	-0.16
	94	26.06	0.18	60.28	-8.38	362.58	0.06
64	93	20.36	0.20	28.13	-8.31	-367.56	0.17
	94	-20.36	-0.20	-9.59	8.31	356.81	-0.06
65	93	20.47	0.16	27.84	-8.38	-373.44	0.14
	94	-20.47	-0.16	-9.30	8.38	362.86	-0.05

	66	93	20.35	0.16	28.16	-8.38	-367.58	0.14
		94	-20.35	-0.16	-9.62	8.38	356.81	-0.05
	67	93	20.48	0.20	27.80	-8.31	-373.42	0.17
		94	-20.48	-0.20	-9.27	8.31	362.85	-0.06
	68	93	-31.14	-0.02	-46.09	10.83	-324.96	0.00
		94	31.14	0.02	64.63	-10.83	356.51	-0.01
	69	93	-31.03	-0.06	-46.38	10.76	-330.84	-0.03
		94	31.03	0.06	64.92	-10.76	362.56	0.00
	70	93	-31.15	-0.06	-46.06	10.76	-324.97	-0.03
		94	31.15	0.06	64.60	-10.76	356.51	0.00
	71	93	-31.02	-0.02	-46.42	10.83	-330.82	0.00
		94	31.02	0.02	64.95	-10.83	362.56	-0.01
	72	93	25.33	0.04	32.80	-10.76	-370.24	0.01
		94	-25.33	-0.04	-14.27	10.76	356.83	0.01
	73	93	25.43	0.00	32.51	-10.83	-376.12	-0.03
		94	-25.43	0.00	-13.98	10.83	362.87	0.02
	74	93	25.31	-0.01	32.84	-10.83	-370.26	-0.02
		94	-25.31	0.01	-14.30	10.83	356.83	0.02
	75	93	25.45	0.04	32.48	-10.76	-376.10	0.01
		94	-25.45	-0.04	-13.94	10.76	362.87	0.01
134	1	94	-1.93	-0.01	13.86	0.00	-227.51	0.00
		95	1.93	0.01	-5.88	0.00	221.89	0.00
	2	94	-0.92	0.00	11.47	0.00	-132.18	0.00
		95	0.92	0.00	-0.92	0.00	128.65	0.00
	3	94	-0.41	0.00	0.60	0.00	-14.25	0.00
		95	0.41	0.00	-0.60	0.00	13.91	0.01
	4	94	-0.62	0.00	1.06	0.00	-25.01	-0.01
		95	0.62	0.00	-1.06	0.00	24.40	0.01
	5	94	0.00	0.00	-0.01	0.00	0.27	0.00
		95	0.00	0.00	0.01	0.00	-0.26	0.00
	6	94	0.00	0.00	0.01	0.00	-0.14	0.00
		95	0.00	0.00	-0.01	0.00	0.13	0.00
	7	94	-3.99	-0.01	-6.24	1.44	0.08	-0.02
		95	3.99	0.01	6.24	-1.44	3.48	0.01
	8	94	4.05	0.01	6.24	-1.44	0.03	0.02
		95	-4.05	-0.01	-6.24	1.44	-3.58	-0.02
	9	94	-4.79	-0.01	34.60	0.00	-507.48	-0.02
		95	4.79	0.01	-10.50	0.00	494.63	0.01
	10	94	-4.79	-0.01	34.62	0.00	-507.85	-0.02
		95	4.79	0.01	-10.52	0.00	494.98	0.01
	11	94	-8.38	-0.02	29.00	1.29	-507.66	-0.04
		95	8.38	0.02	-4.91	-1.29	497.99	0.03
	12	94	-1.15	0.00	40.23	-1.30	-507.70	0.00
		95	1.15	0.00	-16.13	1.30	491.64	0.00
	13	94	-4.64	-0.01	34.50	0.00	-504.87	-0.02
		95	4.64	0.01	-10.41	0.00	492.07	0.01
	14	94	-4.65	-0.01	34.52	0.00	-505.23	-0.02
		95	4.65	0.01	-10.42	0.00	492.42	0.01
	15	94	-8.24	-0.02	28.90	1.29	-505.04	-0.04

	95	8.24	0.02	-4.81	-1.29	495.43	0.02
16	94	-1.00	0.00	40.13	-1.30	-505.09	0.00
	95	1.00	0.00	-16.03	1.30	489.08	0.00
17	94	-4.17	-0.01	33.70	0.00	-485.95	-0.01
	95	4.17	0.01	-9.60	0.00	473.61	0.00
18	94	-4.18	-0.01	33.73	0.00	-486.56	-0.01
	95	4.18	0.01	-9.64	0.00	474.20	0.00
19	94	-10.17	-0.04	24.37	2.15	-486.24	-0.05
	95	10.17	0.04	-0.27	-2.15	479.22	0.03
20	94	1.89	0.01	43.08	-2.16	-486.31	0.02
	95	-1.89	-0.01	-18.98	2.16	468.63	-0.02
21	94	-3.57	-0.01	26.45	0.00	-386.28	-0.01
	95	3.57	0.01	-7.91	0.00	376.49	0.01
22	94	-3.57	-0.01	26.46	0.00	-386.52	-0.01
	95	3.57	0.01	-7.92	0.00	376.73	0.01
23	94	-5.97	-0.02	22.71	0.86	-386.40	-0.03
	95	5.97	0.02	-4.18	-0.86	378.73	0.02
24	94	-1.15	0.00	30.20	-0.86	-386.43	0.00
	95	1.15	0.00	-11.66	0.86	374.50	0.00
25	94	-3.48	-0.01	26.38	0.00	-384.54	-0.01
	95	3.48	0.01	-7.84	0.00	374.78	0.01
26	94	-3.48	-0.01	26.39	0.00	-384.78	-0.01
	95	3.48	0.01	-7.86	0.00	375.02	0.01
27	94	-5.87	-0.02	22.65	0.86	-384.65	-0.03
	95	5.87	0.02	-4.11	-0.86	377.03	0.02
28	94	-1.05	0.00	30.13	-0.86	-384.68	0.00
	95	1.05	0.00	-11.59	0.86	372.79	0.00
29	94	-3.16	-0.01	25.84	0.00	-371.92	-0.01
	95	3.16	0.01	-7.31	0.00	362.48	0.00
30	94	-3.17	-0.01	25.87	0.00	-372.33	-0.01
	95	3.17	0.01	-7.33	0.00	362.87	0.00
31	94	-7.16	-0.03	19.62	1.43	-372.12	-0.03
	95	7.16	0.03	-1.09	-1.43	366.22	0.02
32	94	0.88	0.00	32.10	-1.44	-372.17	0.02
	95	-0.88	0.00	-13.56	1.44	359.16	-0.01
33	94	-2.85	-0.01	25.33	0.00	-359.69	0.00
	95	2.85	0.01	-6.79	0.00	350.54	0.00
34	94	-2.98	-0.01	25.54	0.00	-364.69	-0.01
	95	2.98	0.01	-7.01	0.00	355.42	0.00
35	94	-2.85	-0.01	25.33	0.00	-359.64	0.00
	95	2.85	0.01	-6.79	0.00	350.48	0.00
36	94	-2.85	-0.01	25.33	0.00	-359.72	0.00
	95	2.85	0.01	-6.80	0.00	350.56	0.00
37	94	-3.65	-0.02	24.08	0.29	-359.68	-0.01
	95	3.65	0.02	-5.55	-0.29	351.23	0.00
38	94	-2.05	-0.01	26.58	-0.29	-359.69	0.00
	95	2.05	0.01	-8.04	0.29	349.82	-0.01
39	94	-2.85	-0.01	25.33	0.00	-359.69	0.00
	95	2.85	0.01	-6.79	0.00	350.54	0.00
40	94	-0.18	0.07	-0.60	0.11	10.08	0.02

	95	0.18	-0.07	0.60	-0.11	-9.74	0.02
41	94	-0.22	-0.08	-0.49	-0.11	10.08	-0.01
	95	0.22	0.08	0.49	0.11	-9.80	-0.03
42	94	-23.27	-0.19	-34.77	8.34	0.14	-0.06
	95	23.27	0.19	34.77	-8.34	19.68	-0.05
43	94	-28.23	-0.03	-39.45	10.79	0.16	0.01
	95	28.23	0.03	39.45	-10.79	22.33	-0.03
44	94	-10.02	0.00	14.30	2.61	-349.57	0.00
	95	10.02	0.00	4.23	-2.61	346.70	0.00
45	94	3.95	0.11	35.17	-2.39	-349.66	0.03
	95	-3.95	-0.11	-16.63	2.39	334.89	0.03
46	94	-11.50	0.05	12.90	3.35	-349.57	0.02
	95	11.50	-0.05	5.64	-3.35	347.50	0.01
47	94	5.44	0.06	36.57	-3.13	-349.66	0.01
	95	-5.44	-0.06	-18.03	3.13	334.10	0.02
48	94	-9.65	-0.14	15.49	2.39	-369.73	-0.04
	95	9.65	0.14	3.04	-2.39	366.18	-0.03
49	94	4.31	-0.02	36.36	-2.62	-369.81	-0.01
	95	-4.31	0.02	-17.82	2.62	354.37	0.00
50	94	-11.14	-0.09	14.09	3.12	-369.72	-0.02
	95	11.14	0.09	4.44	-3.12	366.97	-0.03
51	94	5.80	-0.07	37.76	-3.35	-369.82	-0.03
	95	-5.80	0.07	-19.22	3.35	353.58	-0.01
52	94	-10.06	-0.15	14.41	2.39	-349.57	-0.03
	95	10.06	0.15	4.12	-2.39	346.64	-0.05
53	94	3.90	-0.03	35.28	-2.62	-349.66	0.00
	95	-3.90	0.03	-16.74	2.62	334.83	-0.02
54	94	-11.55	-0.10	13.01	3.12	-349.57	-0.01
	95	11.55	0.10	5.53	-3.12	347.43	-0.04
55	94	5.39	-0.08	36.68	-3.35	-349.66	-0.02
	95	-5.39	0.08	-18.14	3.35	334.04	-0.03
56	94	-9.61	0.01	15.38	2.61	-369.73	-0.01
	95	9.61	-0.01	3.15	-2.61	366.24	0.01
57	94	4.35	0.12	36.25	-2.39	-369.81	0.02
	95	-4.35	-0.12	-17.71	2.39	354.43	0.05
58	94	-11.10	0.05	13.98	3.35	-369.72	0.01
	95	11.10	-0.05	4.55	-3.35	367.04	0.02
59	94	5.84	0.07	37.65	-3.13	-369.82	0.00
	95	-5.84	-0.07	-19.11	3.13	353.64	0.04
60	94	-26.18	-0.18	-9.62	8.38	-356.53	-0.05
	95	26.18	0.18	28.16	-8.38	367.30	-0.05
61	94	-26.07	-0.23	-9.26	8.31	-362.58	-0.07
	95	26.07	0.23	27.80	-8.31	373.14	-0.06
62	94	-26.19	-0.23	-9.59	8.31	-356.53	-0.06
	95	26.19	0.23	28.12	-8.31	367.28	-0.06
63	94	-26.06	-0.18	-9.29	8.38	-362.58	-0.06
	95	26.06	0.18	27.83	-8.38	373.16	-0.05
64	94	20.36	0.20	59.92	-8.31	-356.81	0.06
	95	-20.36	-0.20	-41.39	8.31	327.94	0.06
65	94	20.47	0.16	60.28	-8.38	-362.86	0.05

		95	-20.47	-0.16	-41.74	8.38	333.78	0.05
66		94	20.35	0.16	59.96	-8.38	-356.81	0.05
		95	-20.35	-0.16	-41.42	8.38	327.92	0.04
67		94	20.48	0.20	60.25	-8.31	-362.85	0.06
		95	-20.48	-0.20	-41.71	8.31	333.80	0.06
68		94	-31.14	-0.02	-14.30	10.83	-356.51	0.01
		95	31.14	0.02	32.83	-10.83	369.94	-0.03
69		94	-31.03	-0.06	-13.94	10.76	-362.56	0.00
		95	31.03	0.06	32.47	-10.76	375.79	-0.04
70		94	-31.15	-0.06	-14.26	10.76	-356.51	0.00
		95	31.15	0.06	32.80	-10.76	369.92	-0.04
71		94	-31.02	-0.02	-13.97	10.83	-362.56	0.01
		95	31.02	0.02	32.51	-10.83	375.80	-0.02
72		94	25.33	0.04	64.60	-10.76	-356.83	-0.01
		95	-25.33	-0.04	-46.06	10.76	325.29	0.03
73		94	25.43	0.00	64.96	-10.83	-362.87	-0.02
		95	-25.43	0.00	-46.42	10.83	331.13	0.02
74		94	25.31	-0.01	64.63	-10.83	-356.83	-0.02
		95	-25.31	0.01	-46.10	10.83	325.27	0.02
75		94	25.45	0.04	64.92	-10.76	-362.87	-0.01
		95	-25.45	-0.04	-46.39	10.76	331.15	0.04
135	1	95	-1.93	-0.01	33.73	0.00	-221.89	0.00
		96	1.93	0.01	-25.75	0.00	204.94	-0.01
	2	95	-0.92	0.00	23.95	0.00	-128.65	0.00
		96	0.92	0.00	-13.39	0.00	118.01	0.00
	3	95	-0.41	0.00	1.79	0.00	-13.91	-0.01
		96	0.41	0.00	-1.79	0.00	12.89	0.01
	4	95	-0.62	0.00	3.19	0.00	-24.40	-0.01
		96	0.62	0.00	-3.19	0.00	22.59	0.01
	5	95	0.00	0.00	-0.04	0.00	0.26	0.00
		96	0.00	0.00	0.04	0.00	-0.24	0.00
	6	95	0.00	0.00	0.02	0.00	-0.13	0.00
		96	0.00	0.00	-0.02	0.00	0.12	0.00
	7	95	-3.99	-0.01	-6.03	1.44	-3.48	-0.01
		96	3.99	0.01	6.03	-1.44	6.92	0.01
	8	95	4.05	0.01	6.03	-1.44	3.58	0.02
		96	-4.05	-0.01	-6.03	1.44	-7.02	-0.01
	9	95	-4.79	-0.01	80.02	0.00	-494.63	-0.01
		96	4.79	0.01	-55.92	0.00	455.88	0.01
	10	95	-4.79	-0.01	80.08	0.00	-494.98	-0.01
		96	4.79	0.01	-55.98	0.00	456.21	0.01
	11	95	-8.38	-0.02	74.63	1.29	-497.99	-0.03
		96	8.38	0.02	-50.53	-1.29	462.32	0.01
	12	95	-1.15	0.00	85.49	-1.30	-491.64	0.00
		96	1.15	0.00	-61.39	1.30	449.78	0.00
	13	95	-4.64	-0.01	79.72	0.00	-492.07	-0.01
		96	4.64	0.01	-55.62	0.00	453.50	0.00
	14	95	-4.65	-0.01	79.77	0.00	-492.42	-0.01
		96	4.65	0.01	-55.68	0.00	453.82	0.00

15	95	-8.24	-0.02	74.33	1.29	-495.43	-0.02
	96	8.24	0.02	-50.23	-1.29	459.93	0.01
16	95	-1.00	0.00	85.19	-1.30	-489.08	0.00
	96	1.00	0.00	-61.09	1.30	447.39	0.00
17	95	-4.17	-0.01	77.30	0.00	-473.61	0.00
	96	4.17	0.01	-53.20	0.00	436.41	0.00
18	95	-4.18	-0.01	77.40	0.00	-474.20	0.00
	96	4.18	0.01	-53.30	0.00	436.95	0.00
19	95	-10.17	-0.04	68.32	2.15	-479.22	-0.03
	96	10.17	0.04	-44.22	-2.15	447.14	0.01
20	95	1.89	0.01	86.42	-2.16	-468.63	0.02
	96	-1.89	-0.01	-62.32	2.16	426.24	-0.02
21	95	-3.57	-0.01	61.03	0.00	-376.49	-0.01
	96	3.57	0.01	-42.50	0.00	346.98	0.00
22	95	-3.57	-0.01	61.07	0.00	-376.73	-0.01
	96	3.57	0.01	-42.54	0.00	347.20	0.00
23	95	-5.97	-0.02	57.44	0.86	-378.73	-0.02
	96	5.97	0.02	-38.90	-0.86	351.27	0.01
24	95	-1.15	0.00	64.68	-0.86	-374.50	0.00
	96	1.15	0.00	-46.14	0.86	342.91	0.00
25	95	-3.48	-0.01	60.83	0.00	-374.78	-0.01
	96	3.48	0.01	-42.30	0.00	345.39	0.00
26	95	-3.48	-0.01	60.87	0.00	-375.02	-0.01
	96	3.48	0.01	-42.34	0.00	345.61	0.00
27	95	-5.87	-0.02	57.24	0.86	-377.03	-0.02
	96	5.87	0.02	-38.70	-0.86	349.68	0.01
28	95	-1.05	0.00	64.48	-0.86	-372.79	0.00
	96	1.05	0.00	-45.94	0.86	341.32	0.00
29	95	-3.16	-0.01	59.22	0.00	-362.48	0.00
	96	3.16	0.01	-40.69	0.00	334.00	0.00
30	95	-3.17	-0.01	59.29	0.00	-362.87	0.00
	96	3.17	0.01	-40.75	0.00	334.36	0.00
31	95	-7.16	-0.03	53.23	1.43	-366.22	-0.02
	96	7.16	0.03	-34.70	-1.43	341.16	0.00
32	95	0.88	0.00	65.30	-1.44	-359.16	0.01
	96	-0.88	0.00	-46.76	1.44	327.22	-0.01
33	95	-2.85	-0.01	57.67	0.00	-350.54	0.00
	96	2.85	0.01	-39.14	0.00	322.95	-0.01
34	95	-2.98	-0.01	58.31	0.00	-355.42	0.00
	96	2.98	0.01	-39.77	0.00	327.46	-0.01
35	95	-2.85	-0.01	57.66	0.00	-350.48	0.00
	96	2.85	0.01	-39.13	0.00	322.90	-0.01
36	95	-2.85	-0.01	57.68	0.00	-350.56	0.00
	96	2.85	0.01	-39.14	0.00	322.97	-0.01
37	95	-3.65	-0.02	56.47	0.29	-351.23	0.00
	96	3.65	0.02	-37.93	-0.29	324.33	-0.01
38	95	-2.05	-0.01	58.88	-0.29	-349.82	0.01
	96	2.05	0.01	-40.34	0.29	321.54	-0.01
39	95	-2.85	-0.01	57.67	0.00	-350.54	0.00
	96	2.85	0.01	-39.14	0.00	322.95	-0.01

40	95	-0.18	0.07	-1.68	0.11	9.74	-0.02
	96	0.18	-0.07	1.68	-0.11	-8.78	0.06
41	95	-0.22	-0.08	-1.58	-0.11	9.80	0.03
	96	0.22	0.08	1.58	0.11	-8.90	-0.08
42	95	-23.27	-0.19	-33.56	8.34	-19.68	0.05
	96	23.27	0.19	33.56	-8.34	38.81	-0.16
43	95	-28.23	-0.03	-38.02	10.79	-22.33	0.03
	96	28.23	0.03	38.02	-10.79	44.00	-0.05
44	95	-10.02	0.00	45.93	2.61	-346.70	0.00
	96	10.02	0.00	-27.39	-2.61	325.81	0.00
45	95	3.95	0.11	66.06	-2.39	-334.89	-0.03
	96	-3.95	-0.11	-47.53	2.39	302.52	0.10
46	95	-11.50	0.05	44.59	3.35	-347.50	-0.01
	96	11.50	-0.05	-26.05	-3.35	327.36	0.03
47	95	5.44	0.06	67.40	-3.13	-334.10	-0.02
	96	-5.44	-0.06	-48.86	3.13	300.96	0.06
48	95	-9.65	-0.14	49.28	2.39	-366.18	0.03
	96	9.65	0.14	-30.75	-2.39	343.37	-0.11
49	95	4.31	-0.02	69.42	-2.62	-354.37	0.00
	96	-4.31	0.02	-50.88	2.62	320.09	-0.02
50	95	-11.14	-0.09	47.94	3.12	-366.97	0.03
	96	11.14	0.09	-29.41	-3.12	344.93	-0.08
51	95	5.80	-0.07	70.76	-3.35	-353.58	0.01
	96	-5.80	0.07	-52.22	3.35	318.53	-0.05
52	95	-10.06	-0.15	46.03	2.39	-346.64	0.05
	96	10.06	0.15	-27.49	-2.39	325.69	-0.13
53	95	3.90	-0.03	66.16	-2.62	-334.83	0.02
	96	-3.90	0.03	-47.62	2.62	302.40	-0.04
54	95	-11.55	-0.10	44.69	3.12	-347.43	0.04
	96	11.55	0.10	-26.15	-3.12	327.25	-0.10
55	95	5.39	-0.08	67.50	-3.35	-334.04	0.03
	96	-5.39	0.08	-48.96	3.35	300.85	-0.07
56	95	-9.61	0.01	49.18	2.61	-366.24	-0.01
	96	9.61	-0.01	-30.65	-2.61	343.49	0.02
57	95	4.35	0.12	69.32	-2.39	-354.43	-0.05
	96	-4.35	-0.12	-50.78	2.39	320.20	0.12
58	95	-11.10	0.05	47.84	3.35	-367.04	-0.02
	96	11.10	-0.05	-29.31	-3.35	345.05	0.05
59	95	5.84	0.07	70.66	-3.13	-353.64	-0.04
	96	-5.84	-0.07	-52.12	3.13	318.65	0.08
60	95	-26.18	-0.18	23.61	8.38	-367.30	0.05
	96	26.18	0.18	-5.07	-8.38	359.12	-0.16
61	95	-26.07	-0.23	24.62	8.31	-373.14	0.06
	96	26.07	0.23	-6.08	-8.31	364.39	-0.19
62	95	-26.19	-0.23	23.64	8.31	-367.28	0.06
	96	26.19	0.23	-5.10	-8.31	359.08	-0.19
63	95	-26.06	-0.18	24.59	8.38	-373.16	0.05
	96	26.06	0.18	-6.05	-8.38	364.43	-0.15
64	95	20.36	0.20	90.73	-8.31	-327.94	-0.06
	96	-20.36	-0.20	-72.19	8.31	281.50	0.17

	65	95	20.47	0.16	91.73	-8.38	-333.78	-0.05
		96	-20.47	-0.16	-73.20	8.38	286.77	0.14
	66	95	20.35	0.16	90.76	-8.38	-327.92	-0.04
		96	-20.35	-0.16	-72.22	8.38	281.47	0.13
	67	95	20.48	0.20	91.70	-8.31	-333.80	-0.06
		96	-20.48	-0.20	-73.17	8.31	286.81	0.18
	68	95	-31.14	-0.02	19.15	10.83	-369.94	0.03
		96	31.14	0.02	-0.61	-10.83	364.31	-0.04
	69	95	-31.03	-0.06	20.15	10.76	-375.79	0.04
		96	31.03	0.06	-1.62	-10.76	369.58	-0.07
	70	95	-31.15	-0.06	19.18	10.76	-369.92	0.04
		96	31.15	0.06	-0.64	-10.76	364.28	-0.08
	71	95	-31.02	-0.02	20.12	10.83	-375.80	0.02
		96	31.02	0.02	-1.59	-10.83	369.62	-0.03
	72	95	25.33	0.04	95.19	-10.76	-325.29	-0.03
		96	-25.33	-0.04	-76.66	10.76	276.31	0.05
	73	95	25.43	0.00	96.20	-10.83	-331.13	-0.02
		96	-25.43	0.00	-77.66	10.83	281.58	0.02
	74	95	25.31	-0.01	95.22	-10.83	-325.27	-0.02
		96	-25.31	0.01	-76.69	10.83	276.28	0.01
	75	95	25.45	0.04	96.17	-10.76	-331.15	-0.04
		96	-25.45	-0.04	-77.63	10.76	281.62	0.06
136	1	96	-1.93	-0.01	54.01	0.00	-204.94	0.01
		97	1.93	0.01	-46.03	0.00	176.43	-0.02
	2	96	-0.92	0.00	36.66	0.00	-118.01	0.00
		97	0.92	0.00	-26.10	0.00	100.12	0.00
	3	96	-0.41	0.00	3.02	0.00	-12.89	-0.01
		97	0.41	0.00	-3.02	0.00	11.16	0.01
	4	96	-0.62	0.00	5.36	0.00	-22.59	-0.01
		97	0.62	0.00	-5.36	0.00	19.53	0.01
	5	96	0.00	0.00	-0.07	0.00	0.24	0.00
		97	0.00	0.00	0.07	0.00	-0.20	0.00
	6	96	0.00	0.00	0.04	0.00	-0.12	0.00
		97	0.00	0.00	-0.04	0.00	0.10	0.00
	7	96	-3.99	-0.01	-5.62	1.44	-6.92	-0.01
		97	3.99	0.01	5.62	-1.44	10.12	0.00
	8	96	4.05	0.01	5.63	-1.44	7.02	0.01
		97	-4.05	-0.01	-5.63	1.44	-10.23	0.00
	9	96	-4.79	-0.01	126.35	0.00	-455.88	-0.01
		97	4.79	0.01	-102.25	0.00	390.73	0.00
	10	96	-4.79	-0.01	126.45	0.00	-456.21	-0.01
		97	4.79	0.01	-102.35	0.00	391.00	0.00
	11	96	-8.38	-0.02	121.36	1.29	-462.32	-0.01
		97	8.38	0.02	-97.26	-1.29	400.02	0.00
	12	96	-1.15	0.00	131.48	-1.30	-449.78	0.00
		97	1.15	0.00	-107.38	1.30	381.70	0.00
	13	96	-4.64	-0.01	125.85	0.00	-453.50	0.00
		97	4.64	0.01	-101.75	0.00	388.63	0.00
	14	96	-4.65	-0.01	125.94	0.00	-453.82	0.00

	97	4.65	0.01	-101.85	0.00	388.90	0.00
15	96	-8.24	-0.02	120.85	1.29	-459.93	-0.01
	97	8.24	0.02	-96.75	-1.29	397.92	0.00
16	96	-1.00	0.00	130.98	-1.30	-447.39	0.00
	97	1.00	0.00	-106.88	1.30	379.60	0.00
17	96	-4.17	-0.01	121.78	0.00	-436.41	0.00
	97	4.17	0.01	-97.68	0.00	373.87	-0.01
18	96	-4.18	-0.01	121.94	0.00	-436.95	0.00
	97	4.18	0.01	-97.85	0.00	374.31	-0.01
19	96	-10.17	-0.04	113.45	2.15	-447.14	-0.01
	97	10.17	0.04	-89.36	-2.15	389.34	-0.01
20	96	1.89	0.01	130.33	-2.16	-426.24	0.02
	97	-1.89	-0.01	-106.23	2.16	358.82	-0.01
21	96	-3.57	-0.01	96.32	0.00	-346.98	0.00
	97	3.57	0.01	-77.79	0.00	297.36	0.00
22	96	-3.57	-0.01	96.39	0.00	-347.20	0.00
	97	3.57	0.01	-77.85	0.00	297.54	0.00
23	96	-5.97	-0.02	92.99	0.86	-351.27	-0.01
	97	5.97	0.02	-74.46	-0.86	303.55	0.00
24	96	-1.15	0.00	99.74	-0.86	-342.91	0.00
	97	1.15	0.00	-81.21	0.86	291.34	0.00
25	96	-3.48	-0.01	95.99	0.00	-345.39	0.00
	97	3.48	0.01	-77.45	0.00	295.96	0.00
26	96	-3.48	-0.01	96.05	0.00	-345.61	0.00
	97	3.48	0.01	-77.51	0.00	296.14	0.00
27	96	-5.87	-0.02	92.66	0.86	-349.68	-0.01
	97	5.87	0.02	-74.12	-0.86	302.15	0.00
28	96	-1.05	0.00	99.41	-0.86	-341.32	0.00
	97	1.05	0.00	-80.87	0.86	289.94	0.00
29	96	-3.16	-0.01	93.28	0.00	-334.00	0.00
	97	3.16	0.01	-74.74	0.00	286.12	-0.01
30	96	-3.17	-0.01	93.38	0.00	-334.36	0.00
	97	3.17	0.01	-74.85	0.00	286.41	-0.01
31	96	-7.16	-0.03	87.72	1.43	-341.16	0.00
	97	7.16	0.03	-69.19	-1.43	296.44	-0.01
32	96	0.88	0.00	98.98	-1.44	-327.22	0.01
	97	-0.88	0.00	-80.44	1.44	276.09	-0.01
33	96	-2.85	-0.01	90.67	0.00	-322.95	0.01
	97	2.85	0.01	-72.13	0.00	276.55	-0.02
34	96	-2.98	-0.01	91.74	0.00	-327.46	0.01
	97	2.98	0.01	-73.20	0.00	280.46	-0.01
35	96	-2.85	-0.01	90.65	0.00	-322.90	0.01
	97	2.85	0.01	-72.12	0.00	276.51	-0.02
36	96	-2.85	-0.01	90.67	0.00	-322.97	0.01
	97	2.85	0.01	-72.14	0.00	276.57	-0.02
37	96	-3.65	-0.02	89.54	0.29	-324.33	0.01
	97	3.65	0.02	-71.01	-0.29	278.57	-0.02
38	96	-2.05	-0.01	91.79	-0.29	-321.54	0.01
	97	2.05	0.01	-73.26	0.29	274.50	-0.02
39	96	-2.85	-0.01	90.67	0.00	-322.95	0.01

	97	2.85	0.01	-72.13	0.00	276.55	-0.02
40	96	-0.18	0.07	-2.77	0.11	8.78	-0.06
	97	0.18	-0.07	2.77	-0.11	-7.20	0.09
41	96	-0.22	-0.08	-2.69	-0.11	8.90	0.08
	97	0.22	0.08	2.69	0.11	-7.36	-0.12
42	96	-23.27	-0.19	-31.11	8.34	-38.81	0.16
	97	23.27	0.19	31.11	-8.34	56.54	-0.27
43	96	-28.23	-0.03	-35.15	10.79	-44.00	0.05
	97	28.23	0.03	35.15	-10.79	64.03	-0.06
44	96	-10.02	0.00	78.56	2.61	-325.81	0.00
	97	10.02	0.00	-60.02	-2.61	286.31	0.00
45	96	3.95	0.11	97.23	-2.39	-302.52	-0.10
	97	-3.95	-0.11	-78.69	2.39	252.39	0.16
46	96	-11.50	0.05	77.35	3.35	-327.36	-0.03
	97	11.50	-0.05	-58.81	-3.35	288.56	0.06
47	96	5.44	0.06	98.44	-3.13	-300.96	-0.06
	97	-5.44	-0.06	-79.90	3.13	250.14	0.10
48	96	-9.65	-0.14	84.11	2.39	-343.37	0.11
	97	9.65	0.14	-65.57	-2.39	300.71	-0.19
49	96	4.31	-0.02	102.77	-2.62	-320.09	0.02
	97	-4.31	0.02	-84.24	2.62	266.79	-0.03
50	96	-11.14	-0.09	82.90	3.12	-344.93	0.08
	97	11.14	0.09	-64.36	-3.12	302.96	-0.13
51	96	5.80	-0.07	103.99	-3.35	-318.53	0.05
	97	-5.80	0.07	-85.45	3.35	264.54	-0.09
52	96	-10.06	-0.15	78.64	2.39	-325.69	0.13
	97	10.06	0.15	-60.10	-2.39	286.15	-0.22
53	96	3.90	-0.03	97.31	-2.62	-302.40	0.04
	97	-3.90	0.03	-78.77	2.62	252.22	-0.05
54	96	-11.55	-0.10	77.43	3.12	-327.25	0.10
	97	11.55	0.10	-58.89	-3.12	288.40	-0.15
55	96	5.39	-0.08	98.52	-3.35	-300.85	0.07
	97	-5.39	0.08	-79.98	3.35	249.97	-0.12
56	96	-9.61	0.01	84.03	2.61	-343.49	-0.02
	97	9.61	-0.01	-65.49	-2.61	300.88	0.02
57	96	4.35	0.12	102.69	-2.39	-320.20	-0.12
	97	-4.35	-0.12	-84.16	2.39	266.95	0.18
58	96	-11.10	0.05	82.82	3.35	-345.05	-0.05
	97	11.10	-0.05	-64.28	-3.35	303.12	0.08
59	96	5.84	0.07	103.91	-3.13	-318.65	-0.08
	97	-5.84	-0.07	-85.37	3.13	264.70	0.12
60	96	-26.18	-0.18	58.72	8.38	-359.12	0.16
	97	26.18	0.18	-40.19	-8.38	330.93	-0.26
61	96	-26.07	-0.23	60.39	8.31	-364.39	0.19
	97	26.07	0.23	-41.85	-8.31	335.25	-0.32
62	96	-26.19	-0.23	58.75	8.31	-359.08	0.19
	97	26.19	0.23	-40.21	-8.31	330.88	-0.32
63	96	-26.06	-0.18	60.37	8.38	-364.43	0.15
	97	26.06	0.18	-41.83	-8.38	335.30	-0.25
64	96	20.36	0.20	120.94	-8.31	-281.50	-0.17

		97	-20.36	-0.20	-102.41	8.31	217.85	0.29
65		96	20.47	0.16	122.61	-8.38	-286.77	-0.14
		97	-20.47	-0.16	-104.07	8.38	222.17	0.23
66		96	20.35	0.16	120.97	-8.38	-281.47	-0.13
		97	-20.35	-0.16	-102.43	8.38	217.80	0.22
67		96	20.48	0.20	122.58	-8.31	-286.81	-0.18
		97	-20.48	-0.20	-104.05	8.31	222.22	0.29
68		96	-31.14	-0.02	54.69	10.83	-364.31	0.04
		97	31.14	0.02	-36.15	-10.83	338.42	-0.05
69		96	-31.03	-0.06	56.35	10.76	-369.58	0.07
		97	31.03	0.06	-37.81	-10.76	342.74	-0.11
70		96	-31.15	-0.06	54.71	10.76	-364.28	0.08
		97	31.15	0.06	-36.17	-10.76	338.37	-0.11
71		96	-31.02	-0.02	56.33	10.83	-369.62	0.03
		97	31.02	0.02	-37.79	-10.83	342.79	-0.04
72		96	25.33	0.04	124.98	-10.76	-276.31	-0.05
		97	-25.33	-0.04	-106.45	10.76	210.35	0.07
73		96	25.43	0.00	126.65	-10.83	-281.58	-0.02
		97	-25.43	0.00	-108.11	10.83	214.68	0.02
74		96	25.31	-0.01	125.01	-10.83	-276.28	-0.01
		97	-25.31	0.01	-106.47	10.83	210.31	0.01
75		96	25.45	0.04	126.62	-10.76	-281.62	-0.06
		97	-25.45	-0.04	-108.09	10.76	214.72	0.08
137	1	97	-1.93	-0.01	74.96	0.00	-176.43	0.02
		98	1.93	0.01	-66.98	0.00	135.98	-0.02
	2	97	-0.92	0.00	49.75	0.00	-100.12	0.00
		98	0.92	0.00	-39.20	0.00	74.77	0.00
	3	97	-0.41	0.00	4.29	0.00	-11.16	-0.01
		98	0.41	0.00	-4.29	0.00	8.72	0.01
	4	97	-0.62	0.00	7.61	0.00	-19.53	-0.01
		98	0.62	0.00	-7.61	0.00	15.19	0.01
	5	97	0.00	0.00	-0.10	0.00	0.20	0.00
		98	0.00	0.00	0.10	0.00	-0.14	0.00
	6	97	0.00	0.00	0.05	0.00	-0.10	0.00
		98	0.00	0.00	-0.05	0.00	0.07	0.00
	7	97	-3.99	-0.01	-5.00	1.44	-10.12	0.00
		98	3.99	0.01	5.00	-1.44	12.97	-0.01
	8	97	4.05	0.01	5.00	-1.44	10.23	0.00
		98	-4.05	-0.01	-5.00	1.44	-13.08	0.01
	9	97	-4.79	-0.01	174.17	0.00	-390.73	0.00
		98	4.79	0.01	-150.07	0.00	298.32	0.00
	10	97	-4.79	-0.01	174.31	0.00	-391.00	0.00
		98	4.79	0.01	-150.21	0.00	298.51	0.00
	11	97	-8.38	-0.02	169.76	1.29	-400.02	0.00
		98	8.38	0.02	-145.66	-1.29	310.12	-0.01
	12	97	-1.15	0.00	178.76	-1.30	-381.70	0.00
		98	1.15	0.00	-154.67	1.30	286.67	0.00
	13	97	-4.64	-0.01	173.45	0.00	-388.63	0.00
		98	4.64	0.01	-149.35	0.00	296.64	-0.01

14	97	-4.65	-0.01	173.59	0.00	-388.90	0.00
	98	4.65	0.01	-149.49	0.00	296.82	-0.01
15	97	-8.24	-0.02	169.04	1.29	-397.92	0.00
	98	8.24	0.02	-144.94	-1.29	308.43	-0.02
16	97	-1.00	0.00	178.04	-1.30	-379.60	0.00
	98	1.00	0.00	-153.95	1.30	284.99	0.00
17	97	-4.17	-0.01	167.68	0.00	-373.87	0.01
	98	4.17	0.01	-143.58	0.00	285.16	-0.02
18	97	-4.18	-0.01	167.91	0.00	-374.31	0.01
	98	4.18	0.01	-143.81	0.00	285.47	-0.02
19	97	-10.17	-0.04	160.33	2.15	-389.34	0.01
	98	10.17	0.04	-136.23	-2.15	304.82	-0.03
20	97	1.89	0.01	175.34	-2.16	-358.82	0.01
	98	-1.89	-0.01	-151.24	2.16	265.74	-0.01
21	97	-3.57	-0.01	132.74	0.00	-297.36	0.00
	98	3.57	0.01	-114.20	0.00	226.98	-0.01
22	97	-3.57	-0.01	132.83	0.00	-297.54	0.00
	98	3.57	0.01	-114.30	0.00	227.11	-0.01
23	97	-5.97	-0.02	129.80	0.86	-303.55	0.00
	98	5.97	0.02	-111.27	-0.86	234.85	-0.01
24	97	-1.15	0.00	135.80	-0.86	-291.34	0.00
	98	1.15	0.00	-117.27	0.86	219.22	0.00
25	97	-3.48	-0.01	132.26	0.00	-295.96	0.00
	98	3.48	0.01	-113.72	0.00	225.86	-0.01
26	97	-3.48	-0.01	132.35	0.00	-296.14	0.00
	98	3.48	0.01	-113.82	0.00	225.98	-0.01
27	97	-5.87	-0.02	129.32	0.86	-302.15	0.00
	98	5.87	0.02	-110.79	-0.86	233.72	-0.01
28	97	-1.05	0.00	135.32	-0.86	-289.94	0.00
	98	1.05	0.00	-116.79	0.86	218.09	0.00
29	97	-3.16	-0.01	128.41	0.00	-286.12	0.01
	98	3.16	0.01	-109.88	0.00	218.21	-0.02
30	97	-3.17	-0.01	128.57	0.00	-286.41	0.01
	98	3.17	0.01	-110.03	0.00	218.41	-0.02
31	97	-7.16	-0.03	123.52	1.43	-296.44	0.01
	98	7.16	0.03	-104.98	-1.43	231.31	-0.03
32	97	0.88	0.00	133.52	-1.44	-276.09	0.01
	98	-0.88	0.00	-114.98	1.44	205.26	-0.01
33	97	-2.85	-0.01	124.71	0.00	-276.55	0.02
	98	2.85	0.01	-106.17	0.00	210.75	-0.02
34	97	-2.98	-0.01	126.23	0.00	-280.46	0.01
	98	2.98	0.01	-107.70	0.00	213.79	-0.02
35	97	-2.85	-0.01	124.69	0.00	-276.51	0.02
	98	2.85	0.01	-106.15	0.00	210.72	-0.02
36	97	-2.85	-0.01	124.72	0.00	-276.57	0.02
	98	2.85	0.01	-106.18	0.00	210.76	-0.02
37	97	-3.65	-0.02	123.71	0.29	-278.57	0.02
	98	3.65	0.02	-105.17	-0.29	213.34	-0.03
38	97	-2.05	-0.01	125.71	-0.29	-274.50	0.02
	98	2.05	0.01	-107.17	0.29	208.13	-0.02

39	97	-2.85	-0.01	124.71	0.00	-276.55	0.02
	98	2.85	0.01	-106.17	0.00	210.75	-0.02
40	97	-0.18	0.07	-3.89	0.11	7.20	-0.09
	98	0.18	-0.07	3.89	-0.11	-4.98	0.13
41	97	-0.22	-0.08	-3.84	-0.11	7.36	0.12
	98	0.22	0.08	3.84	0.11	-5.17	-0.16
42	97	-23.27	-0.19	-27.38	8.34	-56.54	0.27
	98	23.27	0.19	27.38	-8.34	72.15	-0.38
43	97	-28.23	-0.03	-30.77	10.79	-64.03	0.06
	98	28.23	0.03	30.77	-10.79	81.57	-0.08
44	97	-10.02	0.00	112.60	2.61	-286.31	0.00
	98	10.02	0.00	-94.07	-2.61	227.41	0.00
45	97	3.95	0.11	129.03	-2.39	-252.39	-0.16
	98	-3.95	-0.11	-110.49	2.39	184.12	0.23
46	97	-11.50	0.05	111.59	3.35	-288.56	-0.06
	98	11.50	-0.05	-93.05	-3.35	230.24	0.09
47	97	5.44	0.06	130.05	-3.13	-250.14	-0.10
	98	-5.44	-0.06	-111.51	3.13	181.29	0.13
48	97	-9.65	-0.14	120.39	2.39	-300.71	0.19
	98	9.65	0.14	-101.85	-2.39	237.37	-0.27
49	97	4.31	-0.02	136.82	-2.62	-266.79	0.03
	98	-4.31	0.02	-118.28	2.62	194.09	-0.04
50	97	-11.14	-0.09	119.37	3.12	-302.96	0.13
	98	11.14	0.09	-100.84	-3.12	240.20	-0.18
51	97	5.80	-0.07	137.83	-3.35	-264.54	0.09
	98	-5.80	0.07	-119.30	3.35	191.26	-0.13
52	97	-10.06	-0.15	112.65	2.39	-286.15	0.22
	98	10.06	0.15	-94.12	-2.39	227.22	-0.30
53	97	3.90	-0.03	129.08	-2.62	-252.22	0.05
	98	-3.90	0.03	-110.54	2.62	183.93	-0.07
54	97	-11.55	-0.10	111.64	3.12	-288.40	0.15
	98	11.55	0.10	-93.10	-3.12	230.05	-0.21
55	97	5.39	-0.08	130.10	-3.35	-249.97	0.12
	98	-5.39	0.08	-111.56	3.35	181.10	-0.16
56	97	-9.61	0.01	120.34	2.61	-300.88	-0.02
	98	9.61	-0.01	-101.81	-2.61	237.56	0.02
57	97	4.35	0.12	136.77	-2.39	-266.95	-0.18
	98	-4.35	-0.12	-118.23	2.39	194.28	0.25
58	97	-11.10	0.05	119.33	3.35	-303.12	-0.08
	98	11.10	-0.05	-100.79	-3.35	240.39	0.11
59	97	5.84	0.07	137.79	-3.13	-264.70	-0.12
	98	-5.84	-0.07	-119.25	3.13	191.45	0.16
60	97	-26.18	-0.18	96.17	8.38	-330.93	0.26
	98	26.18	0.18	-77.63	-8.38	281.40	-0.37
61	97	-26.07	-0.23	98.50	8.31	-335.25	0.32
	98	26.07	0.23	-79.96	-8.31	284.39	-0.45
62	97	-26.19	-0.23	96.18	8.31	-330.88	0.32
	98	26.19	0.23	-77.64	-8.31	281.34	-0.45
63	97	-26.06	-0.18	98.49	8.38	-335.30	0.25
	98	26.06	0.18	-79.95	-8.38	284.45	-0.36

	64	97	20.36	0.20	150.92	-8.31	-217.85	-0.29
		98	-20.36	-0.20	-132.38	8.31	137.11	0.40
	65	97	20.47	0.16	153.26	-8.38	-222.17	-0.23
		98	-20.47	-0.16	-134.72	8.38	140.10	0.32
	66	97	20.35	0.16	150.93	-8.38	-217.80	-0.22
		98	-20.35	-0.16	-132.40	8.38	137.05	0.31
	67	97	20.48	0.20	153.24	-8.31	-222.22	-0.29
		98	-20.48	-0.20	-134.70	8.31	140.15	0.41
	68	97	-31.14	-0.02	92.78	10.83	-338.42	0.05
		98	31.14	0.02	-74.24	-10.83	290.83	-0.06
	69	97	-31.03	-0.06	95.11	10.76	-342.74	0.11
		98	31.03	0.06	-76.57	-10.76	293.81	-0.14
	70	97	-31.15	-0.06	92.79	10.76	-338.37	0.11
		98	31.15	0.06	-74.25	-10.76	290.77	-0.15
	71	97	-31.02	-0.02	95.10	10.83	-342.79	0.04
		98	31.02	0.02	-76.56	-10.83	293.87	-0.05
	72	97	25.33	0.04	154.31	-10.76	-210.35	-0.07
		98	-25.33	-0.04	-135.77	10.76	127.68	0.10
	73	97	25.43	0.00	156.65	-10.83	-214.68	-0.02
		98	-25.43	0.00	-138.11	10.83	130.67	0.01
	74	97	25.31	-0.01	154.32	-10.83	-210.31	-0.01
		98	-25.31	0.01	-135.79	10.83	127.62	0.01
	75	97	25.45	0.04	156.63	-10.76	-214.72	-0.08
		98	-25.45	-0.04	-138.09	10.76	130.73	0.10
138	1	98	-1.93	-0.01	96.79	0.00	-135.98	0.02
		99	1.93	0.01	-88.81	0.00	83.08	-0.03
	2	98	-0.92	0.00	63.36	0.00	-74.77	0.00
		99	0.92	0.00	-52.80	0.00	41.67	0.00
	3	98	-0.41	0.00	5.61	0.00	-8.72	-0.01
		99	0.41	0.00	-5.61	0.00	5.52	0.01
	4	98	-0.62	0.00	9.96	0.00	-15.19	-0.01
		99	0.62	0.00	-9.96	0.00	9.52	0.02
	5	98	0.00	0.00	-0.13	0.00	0.14	0.00
		99	0.00	0.00	0.13	0.00	-0.06	0.00
	6	98	0.00	0.00	0.07	0.00	-0.07	0.00
		99	0.00	0.00	-0.07	0.00	0.03	0.00
	7	98	-3.99	-0.01	-4.15	1.44	-12.97	0.01
		99	3.99	0.01	4.15	-1.44	15.34	-0.02
	8	98	4.05	0.01	4.15	-1.44	13.08	-0.01
		99	-4.05	-0.01	-4.15	1.44	-15.45	0.02
	9	98	-4.79	-0.01	223.94	0.00	-298.32	0.00
		99	4.79	0.01	-199.85	0.00	177.54	-0.01
	10	98	-4.79	-0.01	224.13	0.00	-298.51	0.00
		99	4.79	0.01	-200.03	0.00	177.63	-0.01
	11	98	-8.38	-0.02	220.33	1.29	-310.12	0.01
		99	8.38	0.02	-196.23	-1.29	191.40	-0.03
	12	98	-1.15	0.00	227.80	-1.30	-286.67	0.00
		99	1.15	0.00	-203.71	1.30	163.69	0.01
	13	98	-4.64	-0.01	223.00	0.00	-296.64	0.01

	99	4.64	0.01	-198.90	0.00	176.39	-0.02
14	98	-4.65	-0.01	223.18	0.00	-296.82	0.01
	99	4.65	0.01	-199.08	0.00	176.48	-0.01
15	98	-8.24	-0.02	219.39	1.29	-308.43	0.02
	99	8.24	0.02	-195.29	-1.29	190.25	-0.03
16	98	-1.00	0.00	226.86	-1.30	-284.99	0.00
	99	1.00	0.00	-202.76	1.30	162.54	0.00
17	98	-4.17	-0.01	215.45	0.00	-285.16	0.02
	99	4.17	0.01	-191.35	0.00	169.22	-0.03
18	98	-4.18	-0.01	215.75	0.00	-285.47	0.02
	99	4.18	0.01	-191.66	0.00	169.36	-0.03
19	98	-10.17	-0.04	209.43	2.15	-304.82	0.03
	99	10.17	0.04	-185.33	-2.15	192.31	-0.05
20	98	1.89	0.01	221.88	-2.16	-265.74	0.01
	99	-1.89	-0.01	-197.79	2.16	146.14	0.00
21	98	-3.57	-0.01	170.65	0.00	-226.98	0.01
	99	3.57	0.01	-152.11	0.00	135.00	-0.01
22	98	-3.57	-0.01	170.77	0.00	-227.11	0.01
	99	3.57	0.01	-152.23	0.00	135.05	-0.01
23	98	-5.97	-0.02	168.24	0.86	-234.85	0.01
	99	5.97	0.02	-149.70	-0.86	144.23	-0.02
24	98	-1.15	0.00	173.22	-0.86	-219.22	0.00
	99	1.15	0.00	-154.68	0.86	125.76	0.00
25	98	-3.48	-0.01	170.02	0.00	-225.86	0.01
	99	3.48	0.01	-151.48	0.00	134.23	-0.01
26	98	-3.48	-0.01	170.14	0.00	-225.98	0.01
	99	3.48	0.01	-151.60	0.00	134.28	-0.01
27	98	-5.87	-0.02	167.61	0.86	-233.72	0.01
	99	5.87	0.02	-149.07	-0.86	143.47	-0.02
28	98	-1.05	0.00	172.59	-0.86	-218.09	0.00
	99	1.05	0.00	-154.06	0.86	125.00	0.00
29	98	-3.16	-0.01	164.99	0.00	-218.21	0.02
	99	3.16	0.01	-146.45	0.00	129.45	-0.02
30	98	-3.17	-0.01	165.19	0.00	-218.41	0.02
	99	3.17	0.01	-146.65	0.00	129.54	-0.02
31	98	-7.16	-0.03	160.97	1.43	-231.31	0.03
	99	7.16	0.03	-142.44	-1.43	144.84	-0.04
32	98	0.88	0.00	169.28	-1.44	-205.26	0.01
	99	-0.88	0.00	-150.74	1.44	114.06	-0.01
33	98	-2.85	-0.01	160.14	0.00	-210.75	0.02
	99	2.85	0.01	-141.61	0.00	124.75	-0.03
34	98	-2.98	-0.01	162.13	0.00	-213.79	0.02
	99	2.98	0.01	-143.60	0.00	126.65	-0.03
35	98	-2.85	-0.01	160.12	0.00	-210.72	0.02
	99	2.85	0.01	-141.58	0.00	124.74	-0.03
36	98	-2.85	-0.01	160.16	0.00	-210.76	0.02
	99	2.85	0.01	-141.62	0.00	124.76	-0.03
37	98	-3.65	-0.02	159.31	0.29	-213.34	0.03
	99	3.65	0.02	-140.78	-0.29	127.82	-0.03
38	98	-2.05	-0.01	160.97	-0.29	-208.13	0.02

	99	2.05	0.01	-142.44	0.29	121.66	-0.03
39	98	-2.85	-0.01	160.14	0.00	-210.75	0.02
	99	2.85	0.01	-141.61	0.00	124.75	-0.03
40	98	-0.18	0.07	-5.05	0.11	4.98	-0.13
	99	0.18	-0.07	5.05	-0.11	-2.11	0.17
41	98	-0.22	-0.08	-5.04	-0.11	5.17	0.16
	99	0.22	0.08	5.04	0.11	-2.30	-0.20
42	98	-23.27	-0.19	-22.29	8.34	-72.15	0.38
	99	23.27	0.19	22.29	-8.34	84.85	-0.49
43	98	-28.23	-0.03	-24.80	10.79	-81.57	0.08
	99	28.23	0.03	24.80	-10.79	95.71	-0.09
44	98	-10.02	0.00	148.41	2.61	-227.41	0.00
	99	10.02	0.00	-129.87	-2.61	148.10	-0.01
45	98	3.95	0.11	161.78	-2.39	-184.12	-0.23
	99	-3.95	-0.11	-143.25	2.39	97.19	0.29
46	98	-11.50	0.05	147.66	3.35	-230.24	-0.09
	99	11.50	-0.05	-129.12	-3.35	151.36	0.11
47	98	5.44	0.06	162.54	-3.13	-181.29	-0.13
	99	-5.44	-0.06	-144.00	3.13	93.93	0.17
48	98	-9.65	-0.14	158.50	2.39	-237.37	0.27
	99	9.65	0.14	-139.96	-2.39	152.31	-0.35
49	98	4.31	-0.02	171.88	-2.62	-194.09	0.04
	99	-4.31	0.02	-153.34	2.62	101.40	-0.06
50	98	-11.14	-0.09	157.75	3.12	-240.20	0.18
	99	11.14	0.09	-139.21	-3.12	155.57	-0.23
51	98	5.80	-0.07	172.63	-3.35	-191.26	0.13
	99	-5.80	0.07	-154.09	3.35	98.14	-0.17
52	98	-10.06	-0.15	148.42	2.39	-227.22	0.30
	99	10.06	0.15	-129.88	-2.39	147.90	-0.38
53	98	3.90	-0.03	161.79	-2.62	-183.93	0.07
	99	-3.90	0.03	-143.25	2.62	96.99	-0.09
54	98	-11.55	-0.10	147.66	3.12	-230.05	0.21
	99	11.55	0.10	-129.13	-3.12	151.16	-0.26
55	98	5.39	-0.08	162.54	-3.35	-181.10	0.16
	99	-5.39	0.08	-144.01	3.35	93.74	-0.21
56	98	-9.61	0.01	158.49	2.61	-237.56	-0.02
	99	9.61	-0.01	-139.96	-2.61	152.51	0.03
57	98	4.35	0.12	171.87	-2.39	-194.28	-0.25
	99	-4.35	-0.12	-153.33	2.39	101.60	0.32
58	98	-11.10	0.05	157.74	3.35	-240.39	-0.11
	99	11.10	-0.05	-139.20	-3.35	155.76	0.15
59	98	5.84	0.07	172.62	-3.13	-191.45	-0.16
	99	-5.84	-0.07	-154.08	3.13	98.34	0.20
60	98	-26.18	-0.18	136.34	8.38	-281.40	0.37
	99	26.18	0.18	-117.80	-8.38	208.97	-0.47
61	98	-26.07	-0.23	139.37	8.31	-284.39	0.45
	99	26.07	0.23	-120.83	-8.31	210.23	-0.57
62	98	-26.19	-0.23	136.34	8.31	-281.34	0.45
	99	26.19	0.23	-117.80	-8.31	208.91	-0.58
63	98	-26.06	-0.18	139.36	8.38	-284.45	0.36

	99	26.06	0.18	-120.83	-8.38	210.29	-0.46	
64	98	20.36	0.20	180.92	-8.31	-137.11	-0.40	
	99	-20.36	-0.20	-162.38	8.31	39.27	0.51	
65	98	20.47	0.16	183.95	-8.38	-140.10	-0.32	
	99	-20.47	-0.16	-165.41	8.38	40.53	0.41	
66	98	20.35	0.16	180.92	-8.38	-137.05	-0.31	
	99	-20.35	-0.16	-162.38	8.38	39.21	0.40	
67	98	20.48	0.20	183.94	-8.31	-140.15	-0.41	
	99	-20.48	-0.20	-165.41	8.31	40.59	0.52	
68	98	-31.14	-0.02	133.83	10.83	-290.83	0.06	
	99	31.14	0.02	-115.29	-10.83	219.83	-0.07	
69	98	-31.03	-0.06	136.85	10.76	-293.81	0.14	
	99	31.03	0.06	-118.32	-10.76	221.09	-0.18	
70	98	-31.15	-0.06	133.83	10.76	-290.77	0.15	
	99	31.15	0.06	-115.29	-10.76	219.77	-0.19	
71	98	-31.02	-0.02	136.85	10.83	-293.87	0.05	
	99	31.02	0.02	-118.31	-10.83	221.15	-0.06	
72	98	25.33	0.04	183.43	-10.76	-127.68	-0.10	
	99	-25.33	-0.04	-164.89	10.76	28.41	0.12	
73	98	25.43	0.00	186.46	-10.83	-130.67	-0.01	
	99	-25.43	0.00	-167.92	10.83	29.67	0.01	
74	98	25.31	-0.01	183.43	-10.83	-127.62	-0.01	
	99	-25.31	0.01	-164.90	10.83	28.35	0.00	
75	98	25.45	0.04	186.46	-10.76	-130.73	-0.10	
	99	-25.45	-0.04	-167.92	10.76	29.73	0.13	
141	1	100	2.65	-0.02	-48.84	0.00	17.23	-0.04
		101	-2.65	0.02	52.26	0.00	11.58	0.02
2	100	0.89	-0.01	-16.47	0.00	6.06	-0.01	
	101	-0.89	0.01	27.24	0.00	6.39	0.01	
3	100	-0.18	0.00	-2.78	0.00	0.78	0.00	
	101	0.18	0.00	2.78	0.00	0.80	0.00	
4	100	-0.22	0.00	-4.89	0.00	1.41	0.00	
	101	0.22	0.00	4.89	0.00	1.37	0.00	
5	100	0.00	0.00	0.00	0.00	0.00	0.00	
	101	0.00	0.00	0.00	0.00	0.00	0.00	
6	100	0.00	0.00	0.00	0.00	0.00	0.00	
	101	0.00	0.00	0.00	0.00	0.00	0.00	
7	100	-4.62	-0.02	-1.86	0.16	5.81	-0.06	
	101	4.62	0.02	1.86	-0.16	-4.75	0.06	
8	100	4.67	0.02	1.85	-0.16	-5.78	0.06	
	101	-4.67	-0.02	-1.85	0.16	4.73	-0.05	
9	100	4.17	-0.04	-92.73	0.00	32.51	-0.07	
	101	-4.17	0.04	111.18	0.00	25.61	0.05	
10	100	4.17	-0.04	-92.74	0.00	32.51	-0.07	
	101	-4.17	0.04	111.19	0.00	25.61	0.05	
11	100	0.01	-0.05	-94.41	0.15	37.74	-0.13	
	101	-0.01	0.05	112.86	-0.15	21.33	0.10	
12	100	8.37	-0.02	-91.07	-0.15	27.30	-0.01	
	101	-8.37	0.02	109.52	0.15	29.87	0.00	

13	100	4.28	-0.04	-92.23	0.00	32.40	-0.07
	101	-4.28	0.04	110.68	0.00	25.43	0.05
14	100	4.28	-0.04	-92.24	0.00	32.40	-0.07
	101	-4.28	0.04	110.69	0.00	25.43	0.05
15	100	0.12	-0.05	-93.91	0.15	37.63	-0.13
	101	-0.12	0.05	112.36	-0.15	21.16	0.10
16	100	8.48	-0.02	-90.57	-0.15	27.20	-0.01
	101	-8.48	0.02	109.02	0.15	29.69	0.00
17	100	4.44	-0.04	-88.56	0.00	31.34	-0.07
	101	-4.44	0.04	107.01	0.00	24.40	0.05
18	100	4.44	-0.04	-88.57	0.00	31.34	-0.07
	101	-4.44	0.04	107.02	0.00	24.40	0.05
19	100	-2.49	-0.06	-91.36	0.24	40.06	-0.16
	101	2.49	0.06	109.81	-0.24	17.27	0.13
20	100	11.45	-0.01	-85.80	-0.25	22.67	0.03
	101	-11.45	0.01	104.25	0.25	31.50	-0.04
21	100	3.25	-0.03	-70.53	0.00	24.78	-0.05
	101	-3.25	0.03	84.72	0.00	19.47	0.04
22	100	3.25	-0.03	-70.53	0.00	24.78	-0.05
	101	-3.25	0.03	84.72	0.00	19.47	0.04
23	100	0.48	-0.04	-71.65	0.10	28.26	-0.09
	101	-0.48	0.04	85.84	-0.10	16.62	0.07
24	100	6.06	-0.02	-69.42	-0.10	21.31	-0.01
	101	-6.06	0.02	83.61	0.10	22.31	0.00
25	100	3.32	-0.03	-70.20	0.00	24.71	-0.05
	101	-3.32	0.03	84.39	0.00	19.35	0.04
26	100	3.32	-0.03	-70.20	0.00	24.71	-0.05
	101	-3.32	0.03	84.39	0.00	19.35	0.04
27	100	0.55	-0.04	-71.32	0.10	28.19	-0.09
	101	-0.55	0.04	85.51	-0.10	16.50	0.07
28	100	6.13	-0.02	-69.09	-0.10	21.24	-0.01
	101	-6.13	0.02	83.28	0.10	22.19	0.00
29	100	3.44	-0.03	-67.75	0.00	24.00	-0.05
	101	-3.44	0.03	81.94	0.00	18.66	0.04
30	100	3.43	-0.03	-67.76	0.00	24.00	-0.05
	101	-3.43	0.03	81.95	0.00	18.67	0.04
31	100	-1.19	-0.05	-69.61	0.16	29.81	-0.12
	101	1.19	0.05	83.81	-0.16	13.91	0.09
32	100	8.11	-0.01	-65.91	-0.16	18.22	0.01
	101	-8.11	0.01	80.10	0.16	23.40	-0.02
33	100	3.55	-0.03	-65.31	0.00	23.29	-0.05
	101	-3.55	0.03	79.50	0.00	17.98	0.03
34	100	3.50	-0.03	-66.29	0.00	23.57	-0.05
	101	-3.50	0.03	80.48	0.00	18.25	0.03
35	100	3.55	-0.03	-65.31	0.00	23.29	-0.05
	101	-3.55	0.03	79.50	0.00	17.98	0.03
36	100	3.55	-0.03	-65.31	0.00	23.29	-0.05
	101	-3.55	0.03	79.50	0.00	17.98	0.03
37	100	2.62	-0.03	-65.68	0.03	24.45	-0.06
	101	-2.62	0.03	79.87	-0.03	17.03	0.05

38	100	4.48	-0.03	-64.94	-0.03	22.14	-0.04
	101	-4.48	0.03	79.13	0.03	18.92	0.02
39	100	3.55	-0.03	-65.31	0.00	23.29	-0.05
	101	-3.55	0.03	79.50	0.00	17.98	0.03
40	100	0.06	0.07	0.22	0.00	-0.06	0.19
	101	-0.06	-0.07	-0.22	0.00	-0.06	-0.15
41	100	-0.14	-0.07	0.19	0.00	0.04	-0.19
	101	0.14	0.07	-0.19	0.00	-0.15	0.15
42	100	-22.52	-0.15	-9.22	1.07	30.16	-0.50
	101	22.52	0.15	9.22	-1.07	-24.91	0.41
43	100	-23.99	0.01	-9.21	1.58	30.83	-0.05
	101	23.99	-0.01	9.21	-1.58	-25.58	0.05
44	100	-3.14	-0.01	-67.85	0.32	32.28	-0.01
	101	3.14	0.01	82.05	-0.32	10.44	0.01
45	100	10.37	0.08	-62.32	-0.32	14.18	0.29
	101	-10.37	-0.08	76.52	0.32	25.39	-0.24
46	100	-3.58	0.04	-67.85	0.48	32.48	0.12
	101	3.58	-0.04	82.04	-0.48	10.24	-0.10
47	100	10.81	0.04	-62.33	-0.47	13.98	0.15
	101	-10.81	-0.04	76.52	0.47	25.59	-0.13
48	100	-3.27	-0.14	-68.29	0.31	32.40	-0.39
	101	3.27	0.14	82.49	-0.31	10.57	0.31
49	100	10.24	-0.05	-62.76	-0.33	14.31	-0.09
	101	-10.24	0.05	76.96	0.33	25.51	0.06
50	100	-3.71	-0.09	-68.29	0.47	32.60	-0.25
	101	3.71	0.09	82.48	-0.47	10.37	0.20
51	100	10.68	-0.10	-62.77	-0.48	14.11	-0.23
	101	-10.68	0.10	76.96	0.48	25.72	0.17
52	100	-3.35	-0.14	-67.88	0.31	32.38	-0.39
	101	3.35	0.14	82.07	-0.31	10.36	0.31
53	100	10.16	-0.05	-62.35	-0.33	14.29	-0.09
	101	-10.16	0.05	76.54	0.33	25.30	0.06
54	100	-3.79	-0.09	-67.88	0.47	32.58	-0.25
	101	3.79	0.09	82.07	-0.47	10.15	0.20
55	100	10.60	-0.10	-62.35	-0.48	14.09	-0.22
	101	-10.60	0.10	76.55	0.48	25.50	0.17
56	100	-3.07	-0.01	-68.27	0.32	32.30	-0.01
	101	3.07	0.01	82.46	-0.32	10.66	0.01
57	100	10.44	0.08	-62.74	-0.32	14.20	0.29
	101	-10.44	-0.08	76.93	0.32	25.60	-0.24
58	100	-3.51	0.04	-68.26	0.48	32.50	0.12
	101	3.51	-0.04	82.46	-0.48	10.46	-0.10
59	100	10.88	0.03	-62.74	-0.47	14.00	0.15
	101	-10.88	-0.03	76.93	0.47	25.80	-0.13
60	100	-18.95	-0.16	-74.46	1.07	53.43	-0.49
	101	18.95	0.16	88.65	-1.07	-6.95	0.40
61	100	-18.99	-0.19	-74.59	1.06	53.47	-0.61
	101	18.99	0.19	88.78	-1.06	-6.91	0.49
62	100	-19.01	-0.19	-74.47	1.06	53.46	-0.61
	101	19.01	0.19	88.66	-1.06	-6.97	0.49

63	100	-18.93	-0.16	-74.58	1.07	53.44	-0.49	
	101	18.93	0.16	88.77	-1.07	-6.88	0.40	
64	100	26.09	0.14	-56.03	-1.07	-6.89	0.50	
	101	-26.09	-0.14	70.22	1.07	42.87	-0.43	
65	100	26.05	0.10	-56.16	-1.07	-6.85	0.39	
	101	-26.05	-0.10	70.35	1.07	42.90	-0.34	
66	100	26.02	0.10	-56.03	-1.07	-6.85	0.39	
	101	-26.02	-0.10	70.23	1.07	42.84	-0.34	
67	100	26.11	0.14	-56.15	-1.07	-6.88	0.50	
	101	-26.11	-0.14	70.34	1.07	42.93	-0.43	
68	100	-20.42	0.00	-74.45	1.58	54.10	-0.04	
	101	20.42	0.00	88.64	-1.58	-7.62	0.04	
69	100	-20.46	-0.04	-74.58	1.57	54.14	-0.15	
	101	20.46	0.04	88.78	-1.57	-7.58	0.13	
70	100	-20.48	-0.04	-74.46	1.57	54.13	-0.15	
	101	20.48	0.04	88.65	-1.57	-7.64	0.13	
71	100	-20.40	0.00	-74.58	1.58	54.11	-0.04	
	101	20.40	0.00	88.77	-1.58	-7.55	0.04	
72	100	27.55	-0.02	-56.03	-1.57	-7.55	0.05	
	101	-27.55	0.02	70.23	1.57	43.54	-0.06	
73	100	27.51	-0.06	-56.16	-1.58	-7.52	-0.06	
	101	-27.51	0.06	70.36	1.58	43.57	0.03	
74	100	27.49	-0.06	-56.04	-1.58	-7.52	-0.06	
	101	-27.49	0.06	70.23	1.58	43.51	0.03	
75	100	27.57	-0.02	-56.16	-1.57	-7.55	0.05	
	101	-27.57	0.02	70.35	1.57	43.60	-0.06	
142	1	101	2.65	-0.02	-33.47	0.00	-11.58	-0.02
		102	-2.65	0.02	36.89	0.00	31.64	0.01
2	101	0.89	-0.01	-9.75	0.00	-6.39	-0.01	
	102	-0.89	0.01	20.52	0.00	15.02	0.01	
3	101	-0.18	0.00	-1.92	0.00	-0.80	0.00	
	102	0.18	0.00	1.92	0.00	1.90	0.00	
4	101	-0.22	0.00	-3.38	0.00	-1.37	0.00	
	102	0.22	0.00	3.38	0.00	3.30	0.00	
5	101	0.00	0.00	0.00	0.00	0.00	0.00	
	102	0.00	0.00	0.00	0.00	0.00	0.00	
6	101	0.00	0.00	0.00	0.00	0.00	0.00	
	102	0.00	0.00	0.00	0.00	0.00	0.00	
7	101	-4.62	-0.02	-2.04	0.16	4.75	-0.06	
	102	4.62	0.02	2.04	-0.16	-3.59	0.05	
8	101	4.67	0.02	2.03	-0.16	-4.73	0.05	
	102	-4.67	-0.02	-2.03	0.16	3.57	-0.05	
9	101	4.17	-0.04	-61.60	0.00	-25.61	-0.05	
	102	-4.17	0.04	80.05	0.00	65.98	0.03	
10	101	4.17	-0.04	-61.60	0.00	-25.61	-0.05	
	102	-4.17	0.04	80.05	0.00	65.98	0.03	
11	101	0.01	-0.05	-63.44	0.15	-21.33	-0.10	
	102	-0.01	0.05	81.89	-0.15	62.75	0.07	
12	101	8.37	-0.02	-59.77	-0.15	-29.87	0.00	

	102	-8.37	0.02	78.22	0.15	69.19	-0.02
13	101	4.28	-0.04	-61.26	0.00	-25.43	-0.05
	102	-4.28	0.04	79.71	0.00	65.60	0.03
14	101	4.28	-0.04	-61.26	0.00	-25.43	-0.05
	102	-4.28	0.04	79.71	0.00	65.61	0.03
15	101	0.12	-0.05	-63.10	0.15	-21.16	-0.10
	102	-0.12	0.05	81.55	-0.15	62.38	0.07
16	101	8.48	-0.02	-59.43	-0.15	-29.69	0.00
	102	-8.48	0.02	77.88	0.15	68.82	-0.02
17	101	4.44	-0.04	-58.72	0.00	-24.40	-0.05
	102	-4.44	0.04	77.17	0.00	63.13	0.02
18	101	4.44	-0.04	-58.72	0.00	-24.40	-0.05
	102	-4.44	0.04	77.17	0.00	63.14	0.02
19	101	-2.49	-0.06	-61.79	0.24	-17.27	-0.13
	102	2.49	0.06	80.24	-0.24	57.75	0.09
20	101	11.45	-0.01	-55.67	-0.25	-31.50	0.04
	102	-11.45	0.01	74.12	0.25	68.49	-0.04
21	101	3.25	-0.03	-46.83	0.00	-19.47	-0.04
	102	-3.25	0.03	61.02	0.00	50.21	0.02
22	101	3.25	-0.03	-46.83	0.00	-19.47	-0.04
	102	-3.25	0.03	61.02	0.00	50.21	0.02
23	101	0.48	-0.04	-48.05	0.10	-16.62	-0.07
	102	-0.48	0.04	62.25	-0.10	48.06	0.05
24	101	6.06	-0.02	-45.61	-0.10	-22.31	0.00
	102	-6.06	0.02	59.80	0.10	52.35	-0.01
25	101	3.32	-0.03	-46.60	0.00	-19.35	-0.04
	102	-3.32	0.03	60.79	0.00	49.96	0.02
26	101	3.32	-0.03	-46.60	0.00	-19.35	-0.04
	102	-3.32	0.03	60.79	0.00	49.96	0.02
27	101	0.55	-0.04	-47.83	0.10	-16.50	-0.07
	102	-0.55	0.04	62.02	-0.10	47.81	0.05
28	101	6.13	-0.02	-45.38	-0.10	-22.19	0.00
	102	-6.13	0.02	59.57	0.10	52.10	-0.01
29	101	3.44	-0.03	-44.91	0.00	-18.66	-0.04
	102	-3.44	0.03	59.10	0.00	48.31	0.02
30	101	3.43	-0.03	-44.91	0.00	-18.67	-0.04
	102	-3.43	0.03	59.10	0.00	48.31	0.02
31	101	-1.19	-0.05	-46.95	0.16	-13.91	-0.09
	102	1.19	0.05	61.15	-0.16	44.72	0.06
32	101	8.11	-0.01	-42.88	-0.16	-23.40	0.02
	102	-8.11	0.01	57.07	0.16	51.88	-0.03
33	101	3.55	-0.03	-43.22	0.00	-17.98	-0.03
	102	-3.55	0.03	57.41	0.00	46.66	0.02
34	101	3.50	-0.03	-43.90	0.00	-18.25	-0.03
	102	-3.50	0.03	58.09	0.00	47.32	0.02
35	101	3.55	-0.03	-43.22	0.00	-17.98	-0.03
	102	-3.55	0.03	57.41	0.00	46.66	0.02
36	101	3.55	-0.03	-43.22	0.00	-17.98	-0.03
	102	-3.55	0.03	57.41	0.00	46.66	0.02
37	101	2.62	-0.03	-43.63	0.03	-17.03	-0.05

	102	-2.62	0.03	57.82	-0.03	45.94	0.03
38	101	4.48	-0.03	-42.81	-0.03	-18.92	-0.02
	102	-4.48	0.03	57.01	0.03	47.37	0.01
39	101	3.55	-0.03	-43.22	0.00	-17.98	-0.03
	102	-3.55	0.03	57.41	0.00	46.66	0.02
40	101	0.06	0.07	0.16	0.00	0.06	0.15
	102	-0.06	-0.07	-0.16	0.00	-0.15	-0.11
41	101	-0.14	-0.07	0.12	0.00	0.15	-0.15
	102	0.14	0.07	-0.12	0.00	-0.22	0.11
42	101	-22.52	-0.15	-10.47	1.07	24.91	-0.41
	102	22.52	0.15	10.47	-1.07	-18.94	0.33
43	101	-23.99	0.01	-10.63	1.58	25.58	-0.05
	102	23.99	-0.01	10.63	-1.58	-19.52	0.05
44	101	-3.14	-0.01	-46.20	0.32	-10.44	-0.01
	102	3.14	0.01	60.40	-0.32	40.82	0.00
45	101	10.37	0.08	-39.92	-0.32	-25.39	0.24
	102	-10.37	-0.08	54.12	0.32	52.19	-0.19
46	101	-3.58	0.04	-46.25	0.48	-10.24	0.10
	102	3.58	-0.04	60.45	-0.48	40.65	-0.08
47	101	10.81	0.04	-39.87	-0.47	-25.59	0.13
	102	-10.81	-0.04	54.07	0.47	52.36	-0.11
48	101	-3.27	-0.14	-46.52	0.31	-10.57	-0.31
	102	3.27	0.14	60.71	-0.31	41.13	0.23
49	101	10.24	-0.05	-40.23	-0.33	-25.51	-0.06
	102	-10.24	0.05	54.43	0.33	52.49	0.03
50	101	-3.71	-0.09	-46.56	0.47	-10.37	-0.20
	102	3.71	0.09	60.76	-0.47	40.96	0.15
51	101	10.68	-0.10	-40.18	-0.48	-25.72	-0.17
	102	-10.68	0.10	54.38	0.48	52.67	0.11
52	101	-3.35	-0.14	-46.24	0.31	-10.36	-0.31
	102	3.35	0.14	60.43	-0.31	40.76	0.23
53	101	10.16	-0.05	-39.96	-0.33	-25.30	-0.06
	102	-10.16	0.05	54.15	0.33	52.12	0.03
54	101	-3.79	-0.09	-46.29	0.47	-10.15	-0.20
	102	3.79	0.09	60.48	-0.47	40.58	0.15
55	101	10.60	-0.10	-39.91	-0.48	-25.50	-0.17
	102	-10.60	0.10	54.10	0.48	52.29	0.11
56	101	-3.07	-0.01	-46.48	0.32	-10.66	-0.01
	102	3.07	0.01	60.67	-0.32	41.20	0.01
57	101	10.44	0.08	-40.20	-0.32	-25.60	0.24
	102	-10.44	-0.08	54.39	0.32	52.56	-0.19
58	101	-3.51	0.04	-46.53	0.48	-10.46	0.10
	102	3.51	-0.04	60.72	-0.48	41.02	-0.08
59	101	10.88	0.03	-40.15	-0.47	-25.80	0.13
	102	-10.88	-0.03	54.34	0.47	52.73	-0.11
60	101	-18.95	-0.16	-53.64	1.07	6.95	-0.40
	102	18.95	0.16	67.83	-1.07	27.67	0.32
61	101	-18.99	-0.19	-53.73	1.06	6.91	-0.49
	102	18.99	0.19	67.93	-1.06	27.76	0.38
62	101	-19.01	-0.19	-53.65	1.06	6.97	-0.49

		102	19.01	0.19	67.84	-1.06	27.65	0.38
63		101	-18.93	-0.16	-53.72	1.07	6.88	-0.40
		102	18.93	0.16	67.92	-1.07	27.79	0.32
64		101	26.09	0.14	-32.70	-1.07	-42.87	0.43
		102	-26.09	-0.14	46.90	1.07	65.55	-0.35
65		101	26.05	0.10	-32.80	-1.07	-42.90	0.34
		102	-26.05	-0.10	46.99	1.07	65.64	-0.28
66		101	26.02	0.10	-32.71	-1.07	-42.84	0.34
		102	-26.02	-0.10	46.91	1.07	65.53	-0.28
67		101	26.11	0.14	-32.79	-1.07	-42.93	0.43
		102	-26.11	-0.14	46.98	1.07	65.66	-0.35
68		101	-20.42	0.00	-53.80	1.58	7.62	-0.04
		102	20.42	0.00	68.00	-1.58	27.10	0.04
69		101	-20.46	-0.04	-53.90	1.57	7.58	-0.13
		102	20.46	0.04	68.09	-1.57	27.19	0.11
70		101	-20.48	-0.04	-53.81	1.57	7.64	-0.13
		102	20.48	0.04	68.01	-1.57	27.08	0.11
71		101	-20.40	0.00	-53.89	1.58	7.55	-0.04
		102	20.40	0.00	68.08	-1.58	27.21	0.04
72		101	27.55	-0.02	-32.54	-1.57	-43.54	0.06
		102	-27.55	0.02	46.73	1.57	66.13	-0.07
73		101	27.51	-0.06	-32.63	-1.58	-43.57	-0.03
		102	-27.51	0.06	46.83	1.58	66.22	0.00
74		101	27.49	-0.06	-32.55	-1.58	-43.51	-0.03
		102	-27.49	0.06	46.74	1.58	66.11	0.00
75		101	27.57	-0.02	-32.62	-1.57	-43.60	0.06
		102	-27.57	0.02	46.82	1.57	66.24	-0.07
143	1	102	2.65	-0.02	-21.03	0.00	-31.64	-0.01
		103	-2.65	0.02	24.45	0.00	44.60	0.00
	2	102	0.89	-0.01	-4.35	0.00	-15.02	-0.01
		103	-0.89	0.01	15.12	0.00	20.57	0.00
	3	102	-0.18	0.00	-1.23	0.00	-1.90	0.00
		103	0.18	0.00	1.23	0.00	2.60	0.00
	4	102	-0.22	0.00	-2.17	0.00	-3.30	0.00
		103	0.22	0.00	2.17	0.00	4.54	0.00
	5	102	0.00	0.00	0.00	0.00	0.00	0.00
		103	0.00	0.00	0.00	0.00	0.00	0.00
	6	102	0.00	0.00	0.00	0.00	0.00	0.00
		103	0.00	0.00	0.00	0.00	0.00	0.00
	7	102	-4.62	-0.02	-2.10	0.16	3.59	-0.05
		103	4.62	0.02	2.10	-0.16	-2.39	0.04
	8	102	4.67	0.02	2.09	-0.16	-3.57	0.05
		103	-4.67	-0.02	-2.09	0.16	2.38	-0.04
	9	102	4.17	-0.04	-36.47	0.00	-65.98	-0.03
		103	-4.17	0.04	54.92	0.00	92.02	0.00
	10	102	4.17	-0.04	-36.47	0.00	-65.98	-0.03
		103	-4.17	0.04	54.92	0.00	92.03	0.00
	11	102	0.01	-0.05	-38.36	0.15	-62.75	-0.07
		103	-0.01	0.05	56.81	-0.15	89.88	0.04

12	102	8.37	-0.02	-34.59	-0.15	-69.19	0.02
	103	-8.37	0.02	53.04	0.15	94.17	-0.03
13	102	4.28	-0.04	-36.25	0.00	-65.60	-0.03
	103	-4.28	0.04	54.71	0.00	91.53	0.00
14	102	4.28	-0.04	-36.26	0.00	-65.61	-0.03
	103	-4.28	0.04	54.71	0.00	91.53	0.00
15	102	0.12	-0.05	-38.15	0.15	-62.38	-0.07
	103	-0.12	0.05	56.60	-0.15	89.38	0.04
16	102	8.48	-0.02	-34.37	-0.15	-68.82	0.02
	103	-8.48	0.02	52.82	0.15	93.67	-0.03
17	102	4.44	-0.04	-34.62	0.00	-63.13	-0.02
	103	-4.44	0.04	53.07	0.00	88.12	0.00
18	102	4.44	-0.04	-34.63	0.00	-63.14	-0.02
	103	-4.44	0.04	53.08	0.00	88.13	0.00
19	102	-2.49	-0.06	-37.78	0.24	-57.75	-0.09
	103	2.49	0.06	56.23	-0.24	84.54	0.06
20	102	11.45	-0.01	-31.49	-0.25	-68.49	0.04
	103	-11.45	0.01	49.94	0.25	91.70	-0.05
21	102	3.25	-0.03	-27.70	0.00	-50.21	-0.02
	103	-3.25	0.03	41.89	0.00	70.04	0.00
22	102	3.25	-0.03	-27.70	0.00	-50.21	-0.02
	103	-3.25	0.03	41.89	0.00	70.04	0.00
23	102	0.48	-0.04	-28.96	0.10	-48.06	-0.05
	103	-0.48	0.04	43.15	-0.10	68.61	0.02
24	102	6.06	-0.02	-26.44	-0.10	-52.35	0.01
	103	-6.06	0.02	40.64	0.10	71.47	-0.02
25	102	3.32	-0.03	-27.55	0.00	-49.96	-0.02
	103	-3.32	0.03	41.75	0.00	69.71	0.00
26	102	3.32	-0.03	-27.56	0.00	-49.96	-0.02
	103	-3.32	0.03	41.75	0.00	69.71	0.00
27	102	0.55	-0.04	-28.82	0.10	-47.81	-0.05
	103	-0.55	0.04	43.01	-0.10	68.28	0.02
28	102	6.13	-0.02	-26.30	-0.10	-52.10	0.01
	103	-6.13	0.02	40.49	0.10	71.14	-0.02
29	102	3.44	-0.03	-26.47	0.00	-48.31	-0.02
	103	-3.44	0.03	40.66	0.00	67.44	0.00
30	102	3.43	-0.03	-26.47	0.00	-48.31	-0.02
	103	-3.43	0.03	40.66	0.00	67.44	0.00
31	102	-1.19	-0.05	-28.57	0.16	-44.72	-0.06
	103	1.19	0.05	42.76	-0.16	65.05	0.04
32	102	8.11	-0.01	-24.38	-0.16	-51.88	0.03
	103	-8.11	0.01	38.57	0.16	69.82	-0.03
33	102	3.55	-0.03	-25.38	0.00	-46.66	-0.02
	103	-3.55	0.03	39.57	0.00	65.17	0.00
34	102	3.50	-0.03	-25.82	0.00	-47.32	-0.02
	103	-3.50	0.03	40.01	0.00	66.08	0.00
35	102	3.55	-0.03	-25.38	0.00	-46.66	-0.02
	103	-3.55	0.03	39.57	0.00	65.17	0.00
36	102	3.55	-0.03	-25.38	0.00	-46.66	-0.02
	103	-3.55	0.03	39.57	0.00	65.17	0.00

37	102	2.62	-0.03	-25.80	0.03	-45.94	-0.03
	103	-2.62	0.03	39.99	-0.03	64.69	0.01
38	102	4.48	-0.03	-24.96	-0.03	-47.37	-0.01
	103	-4.48	0.03	39.16	0.03	65.65	-0.01
39	102	3.55	-0.03	-25.38	0.00	-46.66	-0.02
	103	-3.55	0.03	39.57	0.00	65.17	0.00
40	102	0.06	0.07	0.11	0.00	0.15	0.11
	103	-0.06	-0.07	-0.11	0.00	-0.21	-0.08
41	102	-0.14	-0.07	0.07	0.00	0.22	-0.11
	103	0.14	0.07	-0.07	0.00	-0.26	0.08
42	102	-22.52	-0.15	-10.98	1.07	18.94	-0.33
	103	22.52	0.15	10.98	-1.07	-12.68	0.25
43	102	-23.99	0.01	-11.26	1.58	19.52	-0.05
	103	23.99	-0.01	11.26	-1.58	-13.10	0.06
44	102	-3.14	-0.01	-28.57	0.32	-40.82	0.00
	103	3.14	0.01	42.76	-0.32	61.15	0.00
45	102	10.37	0.08	-21.98	-0.32	-52.19	0.19
	103	-10.37	-0.08	36.18	0.32	68.76	-0.15
46	102	-3.58	0.04	-28.65	0.48	-40.65	0.08
	103	3.58	-0.04	42.85	-0.48	61.03	-0.06
47	102	10.81	0.04	-21.90	-0.47	-52.36	0.11
	103	-10.81	-0.04	36.09	0.47	68.89	-0.09
48	102	-3.27	-0.14	-28.78	0.31	-41.13	-0.23
	103	3.27	0.14	42.97	-0.31	61.58	0.15
49	102	10.24	-0.05	-22.19	-0.33	-52.49	-0.03
	103	-10.24	0.05	36.39	0.33	69.19	0.00
50	102	-3.71	-0.09	-28.86	0.47	-40.96	-0.15
	103	3.71	0.09	43.06	-0.47	61.45	0.09
51	102	10.68	-0.10	-22.11	-0.48	-52.67	-0.11
	103	-10.68	0.10	36.30	0.48	69.31	0.06
52	102	-3.35	-0.14	-28.61	0.31	-40.76	-0.23
	103	3.35	0.14	42.80	-0.31	61.11	0.15
53	102	10.16	-0.05	-22.02	-0.33	-52.12	-0.03
	103	-10.16	0.05	36.21	0.33	68.72	0.00
54	102	-3.79	-0.09	-28.69	0.47	-40.58	-0.15
	103	3.79	0.09	42.88	-0.47	60.98	0.09
55	102	10.60	-0.10	-21.94	-0.48	-52.29	-0.11
	103	-10.60	0.10	36.13	0.48	68.84	0.06
56	102	-3.07	-0.01	-28.74	0.32	-41.20	-0.01
	103	3.07	0.01	42.94	-0.32	61.63	0.00
57	102	10.44	0.08	-22.16	-0.32	-52.56	0.19
	103	-10.44	-0.08	36.35	0.32	69.24	-0.15
58	102	-3.51	0.04	-28.83	0.48	-41.02	0.08
	103	3.51	-0.04	43.02	-0.48	61.50	-0.06
59	102	10.88	0.03	-22.07	-0.47	-52.73	0.11
	103	-10.88	-0.03	36.26	0.47	69.36	-0.09
60	102	-18.95	-0.16	-36.33	1.07	-27.67	-0.32
	103	18.95	0.16	50.52	-1.07	52.42	0.23
61	102	-18.99	-0.19	-36.39	1.06	-27.76	-0.38
	103	18.99	0.19	50.58	-1.06	52.55	0.27

	62	102	-19.01	-0.19	-36.34	1.06	-27.65	-0.38
		103	19.01	0.19	50.53	-1.06	52.41	0.27
	63	102	-18.93	-0.16	-36.38	1.07	-27.79	-0.32
		103	18.93	0.16	50.57	-1.07	52.57	0.23
	64	102	26.09	0.14	-14.37	-1.07	-65.55	0.35
		103	-26.09	-0.14	28.56	1.07	77.79	-0.27
	65	102	26.05	0.10	-14.44	-1.07	-65.64	0.28
		103	-26.05	-0.10	28.63	1.07	77.92	-0.22
	66	102	26.02	0.10	-14.38	-1.07	-65.53	0.28
		103	-26.02	-0.10	28.58	1.07	77.78	-0.22
	67	102	26.11	0.14	-14.42	-1.07	-65.66	0.35
		103	-26.11	-0.14	28.62	1.07	77.93	-0.27
	68	102	-20.42	0.00	-36.61	1.58	-27.10	-0.04
		103	20.42	0.00	50.80	-1.58	52.01	0.04
	69	102	-20.46	-0.04	-36.67	1.57	-27.19	-0.11
		103	20.46	0.04	50.86	-1.57	52.14	0.08
	70	102	-20.48	-0.04	-36.62	1.57	-27.08	-0.11
		103	20.48	0.04	50.81	-1.57	51.99	0.08
	71	102	-20.40	0.00	-36.66	1.58	-27.21	-0.04
		103	20.40	0.00	50.85	-1.58	52.15	0.04
	72	102	27.55	-0.02	-14.09	-1.57	-66.13	0.07
		103	-27.55	0.02	28.29	1.57	78.21	-0.08
	73	102	27.51	-0.06	-14.16	-1.58	-66.22	0.00
		103	-27.51	0.06	28.35	1.58	78.33	-0.03
	74	102	27.49	-0.06	-14.10	-1.58	-66.11	0.00
		103	-27.49	0.06	28.30	1.58	78.19	-0.03
	75	102	27.57	-0.02	-14.14	-1.57	-66.24	0.07
		103	-27.57	0.02	28.34	1.57	78.35	-0.08
144	1	103	2.65	-0.02	-10.93	0.00	-44.60	0.00
		104	-2.65	0.02	14.35	0.00	51.81	-0.01
	2	103	0.89	-0.01	-0.01	0.00	-20.57	0.00
		104	-0.89	0.01	10.78	0.00	23.65	0.00
	3	103	-0.18	0.00	-0.68	0.00	-2.60	0.00
		104	0.18	0.00	0.68	0.00	2.99	0.00
	4	103	-0.22	0.00	-1.20	0.00	-4.54	0.00
		104	0.22	0.00	1.20	0.00	5.23	0.00
	5	103	0.00	0.00	0.00	0.00	0.00	0.00
		104	0.00	0.00	0.00	0.00	-0.01	0.00
	6	103	0.00	0.00	0.00	0.00	0.00	0.00
		104	0.00	0.00	0.00	0.00	0.00	0.00
	7	103	-4.62	-0.02	-2.10	0.16	2.39	-0.04
		104	4.62	0.02	2.10	-0.16	-1.19	0.03
	8	103	4.67	0.02	2.09	-0.16	-2.38	0.04
		104	-4.67	-0.02	-2.09	0.16	1.19	-0.03
	9	103	4.17	-0.04	-16.14	0.00	-92.02	0.00
		104	-4.17	0.04	34.59	0.00	106.48	-0.02
	10	103	4.17	-0.04	-16.14	0.00	-92.03	0.00
		104	-4.17	0.04	34.59	0.00	106.49	-0.02
	11	103	0.01	-0.05	-18.03	0.15	-89.88	-0.04

	104	-0.01	0.05	36.48	-0.15	105.41	0.01
12	103	8.37	-0.02	-14.26	-0.15	-94.17	0.03
	104	-8.37	0.02	32.71	0.15	107.56	-0.04
13	103	4.28	-0.04	-16.02	0.00	-91.53	0.00
	104	-4.28	0.04	34.47	0.00	105.92	-0.02
14	103	4.28	-0.04	-16.02	0.00	-91.53	0.00
	104	-4.28	0.04	34.48	0.00	105.93	-0.02
15	103	0.12	-0.05	-17.91	0.15	-89.38	-0.04
	104	-0.12	0.05	36.36	-0.15	104.85	0.01
16	103	8.48	-0.02	-14.14	-0.15	-93.67	0.03
	104	-8.48	0.02	32.59	0.15	106.99	-0.04
17	103	4.44	-0.04	-15.12	0.00	-88.12	0.00
	104	-4.44	0.04	33.57	0.00	102.00	-0.02
18	103	4.44	-0.04	-15.12	0.00	-88.13	0.00
	104	-4.44	0.04	33.57	0.00	102.01	-0.02
19	103	-2.49	-0.06	-18.27	0.24	-84.54	-0.06
	104	2.49	0.06	36.72	-0.24	100.21	0.02
20	103	11.45	-0.01	-11.98	-0.25	-91.70	0.05
	104	-11.45	0.01	30.43	0.25	103.78	-0.06
21	103	3.25	-0.03	-12.22	0.00	-70.04	0.00
	104	-3.25	0.03	26.41	0.00	81.05	-0.01
22	103	3.25	-0.03	-12.22	0.00	-70.04	0.00
	104	-3.25	0.03	26.41	0.00	81.05	-0.01
23	103	0.48	-0.04	-13.48	0.10	-68.61	-0.02
	104	-0.48	0.04	27.67	-0.10	80.34	0.00
24	103	6.06	-0.02	-10.97	-0.10	-71.47	0.02
	104	-6.06	0.02	25.16	0.10	81.76	-0.03
25	103	3.32	-0.03	-12.14	0.00	-69.71	0.00
	104	-3.32	0.03	26.33	0.00	80.67	-0.01
26	103	3.32	-0.03	-12.14	0.00	-69.71	0.00
	104	-3.32	0.03	26.33	0.00	80.68	-0.01
27	103	0.55	-0.04	-13.40	0.10	-68.28	-0.02
	104	-0.55	0.04	27.59	-0.10	79.96	0.00
28	103	6.13	-0.02	-10.89	-0.10	-71.14	0.02
	104	-6.13	0.02	25.08	0.10	81.39	-0.03
29	103	3.44	-0.03	-11.54	0.00	-67.44	0.00
	104	-3.44	0.03	25.73	0.00	78.06	-0.01
30	103	3.43	-0.03	-11.54	0.00	-67.44	0.00
	104	-3.43	0.03	25.73	0.00	78.07	-0.01
31	103	-1.19	-0.05	-13.64	0.16	-65.05	-0.04
	104	1.19	0.05	27.83	-0.16	76.87	0.01
32	103	8.11	-0.01	-9.45	-0.16	-69.82	0.03
	104	-8.11	0.01	23.64	0.16	79.25	-0.04
33	103	3.55	-0.03	-10.94	0.00	-65.17	0.00
	104	-3.55	0.03	25.13	0.00	75.45	-0.01
34	103	3.50	-0.03	-11.18	0.00	-66.08	0.00
	104	-3.50	0.03	25.37	0.00	76.50	-0.01
35	103	3.55	-0.03	-10.94	0.00	-65.17	0.00
	104	-3.55	0.03	25.13	0.00	75.45	-0.01
36	103	3.55	-0.03	-10.94	0.00	-65.17	0.00

	104	-3.55	0.03	25.13	0.00	75.45	-0.01
37	103	2.62	-0.03	-11.36	0.03	-64.69	-0.01
	104	-2.62	0.03	25.55	-0.03	75.21	-0.01
38	103	4.48	-0.03	-10.52	-0.03	-65.65	0.01
	104	-4.48	0.03	24.71	0.03	75.69	-0.02
39	103	3.55	-0.03	-10.94	0.00	-65.17	0.00
	104	-3.55	0.03	25.13	0.00	75.45	-0.01
40	103	0.06	0.07	0.07	0.00	0.21	0.08
	104	-0.06	-0.07	-0.07	0.00	-0.25	-0.04
41	103	-0.14	-0.07	0.03	0.00	0.26	-0.08
	104	0.14	0.07	-0.03	0.00	-0.27	0.04
42	103	-22.52	-0.15	-11.11	1.07	12.68	-0.25
	104	22.52	0.15	11.11	-1.07	-6.35	0.16
43	103	-23.99	0.01	-11.46	1.58	13.10	-0.06
	104	23.99	-0.01	11.46	-1.58	-6.57	0.06
44	103	-3.14	-0.01	-14.20	0.32	-61.15	0.00
	104	3.14	0.01	28.40	-0.32	73.30	0.00
45	103	10.37	0.08	-7.54	-0.32	-68.76	0.15
	104	-10.37	-0.08	21.73	0.32	77.10	-0.10
46	103	-3.58	0.04	-14.31	0.48	-61.03	0.06
	104	3.58	-0.04	28.50	-0.48	73.23	-0.03
47	103	10.81	0.04	-7.43	-0.47	-68.89	0.09
	104	-10.81	-0.04	21.63	0.47	77.17	-0.07
48	103	-3.27	-0.14	-14.34	0.31	-61.58	-0.15
	104	3.27	0.14	28.53	-0.31	73.80	0.07
49	103	10.24	-0.05	-7.67	-0.33	-69.19	0.00
	104	-10.24	0.05	21.87	0.33	77.61	-0.03
50	103	-3.71	-0.09	-14.44	0.47	-61.45	-0.09
	104	3.71	0.09	28.64	-0.47	73.73	0.04
51	103	10.68	-0.10	-7.57	-0.48	-69.31	-0.06
	104	-10.68	0.10	21.76	0.48	77.67	0.00
52	103	-3.35	-0.14	-14.25	0.31	-61.11	-0.15
	104	3.35	0.14	28.44	-0.31	73.27	0.07
53	103	10.16	-0.05	-7.58	-0.33	-68.72	0.00
	104	-10.16	0.05	21.77	0.33	77.08	-0.03
54	103	-3.79	-0.09	-14.35	0.47	-60.98	-0.09
	104	3.79	0.09	28.54	-0.47	73.21	0.04
55	103	10.60	-0.10	-7.47	-0.48	-68.84	-0.06
	104	-10.60	0.10	21.67	0.48	77.15	0.00
56	103	-3.07	-0.01	-14.30	0.32	-61.63	0.00
	104	3.07	0.01	28.49	-0.32	73.82	0.00
57	103	10.44	0.08	-7.63	-0.32	-69.24	0.15
	104	-10.44	-0.08	21.82	0.32	77.63	-0.10
58	103	-3.51	0.04	-14.40	0.48	-61.50	0.06
	104	3.51	-0.04	28.60	-0.48	73.76	-0.03
59	103	10.88	0.03	-7.53	-0.47	-69.36	0.09
	104	-10.88	-0.03	21.72	0.47	77.70	-0.07
60	103	-18.95	-0.16	-22.03	1.07	-52.42	-0.23
	104	18.95	0.16	36.22	-1.07	69.03	0.14
61	103	-18.99	-0.19	-22.07	1.06	-52.55	-0.27

		104	18.99	0.19	36.26	-1.06	69.18	0.16
62		103	-19.01	-0.19	-22.04	1.06	-52.41	-0.27
		104	19.01	0.19	36.24	-1.06	69.02	0.16
63		103	-18.93	-0.16	-22.06	1.07	-52.57	-0.23
		104	18.93	0.16	36.25	-1.07	69.18	0.14
64		103	26.09	0.14	0.19	-1.07	-77.79	0.27
		104	-26.09	-0.14	14.00	1.07	81.72	-0.19
65		103	26.05	0.10	0.15	-1.07	-77.92	0.22
		104	-26.05	-0.10	14.04	1.07	81.88	-0.17
66		103	26.02	0.10	0.18	-1.07	-77.78	0.22
		104	-26.02	-0.10	14.01	1.07	81.72	-0.17
67		103	26.11	0.14	0.16	-1.07	-77.93	0.27
		104	-26.11	-0.14	14.03	1.07	81.88	-0.19
68		103	-20.42	0.00	-22.38	1.58	-52.01	-0.04
		104	20.42	0.00	36.57	-1.58	68.81	0.04
69		103	-20.46	-0.04	-22.42	1.57	-52.14	-0.08
		104	20.46	0.04	36.61	-1.57	68.96	0.06
70		103	-20.48	-0.04	-22.39	1.57	-51.99	-0.08
		104	20.48	0.04	36.58	-1.57	68.80	0.06
71		103	-20.40	0.00	-22.41	1.58	-52.15	-0.04
		104	20.40	0.00	36.60	-1.58	68.97	0.04
72		103	27.55	-0.02	0.54	-1.57	-78.21	0.08
		104	-27.55	0.02	13.65	1.57	81.94	-0.09
73		103	27.51	-0.06	0.50	-1.58	-78.33	0.03
		104	-27.51	0.06	13.69	1.58	82.09	-0.07
74		103	27.49	-0.06	0.53	-1.58	-78.19	0.03
		104	-27.49	0.06	13.66	1.58	81.94	-0.07
75		103	27.57	-0.02	0.51	-1.57	-78.35	0.08
		104	-27.57	0.02	13.68	1.57	82.10	-0.09
145	1	104	2.65	-0.02	-2.33	0.00	-51.81	0.01
		105	-2.65	0.02	5.75	0.00	54.11	-0.02
2		104	0.89	-0.01	3.67	0.00	-23.65	0.00
		105	-0.89	0.01	7.11	0.00	24.63	-0.01
3		104	-0.18	0.00	-0.22	0.00	-2.99	0.00
		105	0.18	0.00	0.22	0.00	3.11	0.00
4		104	-0.22	0.00	-0.38	0.00	-5.23	0.00
		105	0.22	0.00	0.38	0.00	5.44	0.00
5		104	0.00	0.00	0.00	0.00	0.01	0.00
		105	0.00	0.00	0.00	0.00	-0.01	0.00
6		104	0.00	0.00	0.00	0.00	0.00	0.00
		105	0.00	0.00	0.00	0.00	0.00	0.00
7		104	-4.62	-0.02	-2.08	0.16	1.19	-0.03
		105	4.62	0.02	2.08	-0.16	-0.01	0.02
8		104	4.67	0.02	2.08	-0.16	-1.19	0.03
		105	-4.67	-0.02	-2.08	0.16	0.00	-0.02
9		104	4.17	-0.04	1.12	0.00	-106.48	0.02
		105	-4.17	0.04	17.33	0.00	111.10	-0.04
10		104	4.17	-0.04	1.12	0.00	-106.49	0.02
		105	-4.17	0.04	17.33	0.00	111.11	-0.04

11	104	0.01	-0.05	-0.76	0.15	-105.41	-0.01
	105	-0.01	0.05	19.21	-0.15	111.10	-0.03
12	104	8.37	-0.02	2.99	-0.15	-107.56	0.04
	105	-8.37	0.02	15.46	0.15	111.11	-0.06
13	104	4.28	-0.04	1.16	0.00	-105.92	0.02
	105	-4.28	0.04	17.29	0.00	110.52	-0.04
14	104	4.28	-0.04	1.16	0.00	-105.93	0.02
	105	-4.28	0.04	17.29	0.00	110.53	-0.04
15	104	0.12	-0.05	-0.72	0.15	-104.85	-0.01
	105	-0.12	0.05	19.17	-0.15	110.52	-0.03
16	104	8.48	-0.02	3.03	-0.15	-106.99	0.04
	105	-8.48	0.02	15.42	0.15	110.52	-0.06
17	104	4.44	-0.04	1.45	0.00	-102.00	0.02
	105	-4.44	0.04	17.01	0.00	106.43	-0.04
18	104	4.44	-0.04	1.44	0.00	-102.01	0.02
	105	-4.44	0.04	17.01	0.00	106.44	-0.04
19	104	-2.49	-0.06	-1.68	0.24	-100.21	-0.02
	105	2.49	0.06	20.13	-0.24	106.43	-0.01
20	104	11.45	-0.01	4.57	-0.25	-103.78	0.06
	105	-11.45	0.01	13.88	0.25	106.44	-0.07
21	104	3.25	-0.03	0.92	0.00	-81.05	0.01
	105	-3.25	0.03	13.27	0.00	84.57	-0.03
22	104	3.25	-0.03	0.92	0.00	-81.05	0.01
	105	-3.25	0.03	13.27	0.00	84.57	-0.03
23	104	0.48	-0.04	-0.33	0.10	-80.34	0.00
	105	-0.48	0.04	14.52	-0.10	84.57	-0.02
24	104	6.06	-0.02	2.17	-0.10	-81.76	0.03
	105	-6.06	0.02	12.02	0.10	84.57	-0.04
25	104	3.32	-0.03	0.95	0.00	-80.67	0.01
	105	-3.32	0.03	13.24	0.00	84.18	-0.03
26	104	3.32	-0.03	0.95	0.00	-80.68	0.01
	105	-3.32	0.03	13.24	0.00	84.18	-0.03
27	104	0.55	-0.04	-0.30	0.10	-79.96	0.00
	105	-0.55	0.04	14.49	-0.10	84.18	-0.02
28	104	6.13	-0.02	2.20	-0.10	-81.39	0.03
	105	-6.13	0.02	11.99	0.10	84.18	-0.04
29	104	3.44	-0.03	1.14	0.00	-78.06	0.01
	105	-3.44	0.03	13.05	0.00	81.45	-0.03
30	104	3.43	-0.03	1.14	0.00	-78.07	0.01
	105	-3.43	0.03	13.05	0.00	81.46	-0.03
31	104	-1.19	-0.05	-0.94	0.16	-76.87	-0.01
	105	1.19	0.05	15.14	-0.16	81.45	-0.01
32	104	8.11	-0.01	3.22	-0.16	-79.25	0.04
	105	-8.11	0.01	10.97	0.16	81.46	-0.05
33	104	3.55	-0.03	1.33	0.00	-75.45	0.01
	105	-3.55	0.03	12.86	0.00	78.74	-0.03
34	104	3.50	-0.03	1.26	0.00	-76.50	0.01
	105	-3.50	0.03	12.94	0.00	79.83	-0.03
35	104	3.55	-0.03	1.33	0.00	-75.45	0.01
	105	-3.55	0.03	12.86	0.00	78.74	-0.03

36	104	3.55	-0.03	1.33	0.00	-75.45	0.01
	105	-3.55	0.03	12.86	0.00	78.74	-0.03
37	104	2.62	-0.03	0.92	0.03	-75.21	0.01
	105	-2.62	0.03	13.28	-0.03	78.74	-0.03
38	104	4.48	-0.03	1.75	-0.03	-75.69	0.02
	105	-4.48	0.03	12.44	0.03	78.74	-0.03
39	104	3.55	-0.03	1.33	0.00	-75.45	0.01
	105	-3.55	0.03	12.86	0.00	78.74	-0.03
40	104	0.06	0.07	0.04	0.00	0.25	0.04
	105	-0.06	-0.07	-0.04	0.00	-0.27	0.00
41	104	-0.14	-0.07	-0.01	0.00	0.27	-0.04
	105	0.14	0.07	0.01	0.00	-0.27	0.00
42	104	-22.52	-0.15	-11.11	1.07	6.35	-0.16
	105	22.52	0.15	11.11	-1.07	-0.01	0.08
43	104	-23.99	0.01	-11.50	1.58	6.57	-0.06
	105	23.99	-0.01	11.50	-1.58	-0.01	0.07
44	104	-3.14	-0.01	-1.97	0.32	-73.30	0.00
	105	3.14	0.01	16.16	-0.32	78.46	-0.01
45	104	10.37	0.08	4.70	-0.32	-77.10	0.10
	105	-10.37	-0.08	9.49	0.32	78.47	-0.06
46	104	-3.58	0.04	-2.08	0.48	-73.23	0.03
	105	3.58	-0.04	16.27	-0.48	78.46	-0.01
47	104	10.81	0.04	4.82	-0.47	-77.17	0.07
	105	-10.81	-0.04	9.38	0.47	78.47	-0.05
48	104	-3.27	-0.14	-2.04	0.31	-73.80	-0.07
	105	3.27	0.14	16.23	-0.31	79.00	-0.01
49	104	10.24	-0.05	4.63	-0.33	-77.61	0.03
	105	-10.24	0.05	9.56	0.33	79.01	-0.05
50	104	-3.71	-0.09	-2.15	0.47	-73.73	-0.04
	105	3.71	0.09	16.34	-0.47	79.00	-0.01
51	104	10.68	-0.10	4.75	-0.48	-77.67	0.00
	105	-10.68	0.10	9.45	0.48	79.01	-0.05
52	104	-3.35	-0.14	-2.01	0.31	-73.27	-0.07
	105	3.35	0.14	16.20	-0.31	78.46	-0.01
53	104	10.16	-0.05	4.66	-0.33	-77.08	0.03
	105	-10.16	0.05	9.53	0.33	78.47	-0.05
54	104	-3.79	-0.09	-2.12	0.47	-73.21	-0.04
	105	3.79	0.09	16.32	-0.47	78.46	-0.01
55	104	10.60	-0.10	4.78	-0.48	-77.15	0.00
	105	-10.60	0.10	9.42	0.48	78.47	-0.05
56	104	-3.07	-0.01	-2.00	0.32	-73.82	0.00
	105	3.07	0.01	16.19	-0.32	79.00	-0.01
57	104	10.44	0.08	4.67	-0.32	-77.63	0.10
	105	-10.44	-0.08	9.52	0.32	79.01	-0.06
58	104	-3.51	0.04	-2.11	0.48	-73.76	0.03
	105	3.51	-0.04	16.30	-0.48	79.00	-0.01
59	104	10.88	0.03	4.79	-0.47	-77.70	0.07
	105	-10.88	-0.03	9.41	0.47	79.01	-0.05
60	104	-18.95	-0.16	-9.77	1.07	-69.03	-0.14
	105	18.95	0.16	23.96	-1.07	78.64	0.05

61	104	-18.99	-0.19	-9.79	1.06	-69.18	-0.16	
	105	18.99	0.19	23.99	-1.06	78.80	0.05	
62	104	-19.01	-0.19	-9.78	1.06	-69.02	-0.16	
	105	19.01	0.19	23.98	-1.06	78.64	0.05	
63	104	-18.93	-0.16	-9.78	1.07	-69.18	-0.14	
	105	18.93	0.16	23.97	-1.07	78.80	0.05	
64	104	26.09	0.14	12.46	-1.07	-81.72	0.19	
	105	-26.09	-0.14	1.74	1.07	78.67	-0.11	
65	104	26.05	0.10	12.44	-1.07	-81.88	0.17	
	105	-26.05	-0.10	1.76	1.07	78.83	-0.11	
66	104	26.02	0.10	12.45	-1.07	-81.72	0.17	
	105	-26.02	-0.10	1.75	1.07	78.67	-0.11	
67	104	26.11	0.14	12.45	-1.07	-81.88	0.19	
	105	-26.11	-0.14	1.74	1.07	78.83	-0.11	
68	104	-20.42	0.00	-10.15	1.58	-68.81	-0.04	
	105	20.42	0.00	24.35	-1.58	78.64	0.04	
69	104	-20.46	-0.04	-10.17	1.57	-68.96	-0.06	
	105	20.46	0.04	24.37	-1.57	78.80	0.04	
70	104	-20.48	-0.04	-10.17	1.57	-68.80	-0.06	
	105	20.48	0.04	24.36	-1.57	78.64	0.04	
71	104	-20.40	0.00	-10.16	1.58	-68.97	-0.04	
	105	20.40	0.00	24.36	-1.58	78.80	0.04	
72	104	27.55	-0.02	12.84	-1.57	-81.94	0.09	
	105	-27.55	0.02	1.35	1.57	78.67	-0.10	
73	104	27.51	-0.06	12.82	-1.58	-82.09	0.07	
	105	-27.51	0.06	1.37	1.58	78.83	-0.10	
74	104	27.49	-0.06	12.83	-1.58	-81.94	0.07	
	105	-27.49	0.06	1.37	1.58	78.67	-0.10	
75	104	27.57	-0.02	12.83	-1.57	-82.10	0.09	
	105	-27.57	0.02	1.36	1.57	78.83	-0.10	
146	1	105	2.65	-0.02	5.75	0.00	-54.11	0.02
		106	-2.65	0.02	-2.33	0.00	51.81	-0.03
2	105	0.89	-0.01	7.11	0.00	-24.63	0.01	
	106	-0.89	0.01	3.67	0.00	23.65	-0.01	
3	105	-0.18	0.00	0.22	0.00	-3.11	0.00	
	106	0.18	0.00	-0.22	0.00	2.99	0.00	
4	105	-0.22	0.00	0.38	0.00	-5.44	0.00	
	106	0.22	0.00	-0.38	0.00	5.23	0.00	
5	105	0.00	0.00	0.00	0.00	0.01	0.00	
	106	0.00	0.00	0.00	0.00	-0.01	0.00	
6	105	0.00	0.00	0.00	0.00	0.00	0.00	
	106	0.00	0.00	0.00	0.00	0.00	0.00	
7	105	-4.62	-0.02	-2.08	0.16	0.01	-0.02	
	106	4.62	0.02	2.08	-0.16	1.18	0.01	
8	105	4.67	0.02	2.08	-0.16	0.00	0.02	
	106	-4.67	-0.02	-2.08	0.16	-1.19	-0.01	
9	105	4.17	-0.04	17.33	0.00	-111.10	0.04	
	106	-4.17	0.04	1.12	0.00	106.49	-0.06	
10	105	4.17	-0.04	17.33	0.00	-111.11	0.04	

	106	-4.17	0.04	1.12	0.00	106.49	-0.06
11	105	0.01	-0.05	15.46	0.15	-111.10	0.03
	106	-0.01	0.05	2.99	-0.15	107.55	-0.06
12	105	8.37	-0.02	19.20	-0.15	-111.11	0.06
	106	-8.37	0.02	-0.75	0.15	105.42	-0.07
13	105	4.28	-0.04	17.29	0.00	-110.52	0.04
	106	-4.28	0.04	1.16	0.00	105.92	-0.06
14	105	4.28	-0.04	17.29	0.00	-110.53	0.04
	106	-4.28	0.04	1.16	0.00	105.93	-0.06
15	105	0.12	-0.05	15.42	0.15	-110.52	0.03
	106	-0.12	0.05	3.03	-0.15	106.99	-0.06
16	105	8.48	-0.02	19.17	-0.15	-110.52	0.06
	106	-8.48	0.02	-0.71	0.15	104.86	-0.07
17	105	4.44	-0.04	17.00	0.00	-106.43	0.04
	106	-4.44	0.04	1.45	0.00	102.00	-0.06
18	105	4.44	-0.04	17.00	0.00	-106.44	0.04
	106	-4.44	0.04	1.45	0.00	102.01	-0.06
19	105	-2.49	-0.06	13.88	0.24	-106.43	0.01
	106	2.49	0.06	4.57	-0.24	103.78	-0.05
20	105	11.45	-0.01	20.13	-0.25	-106.44	0.07
	106	-11.45	0.01	-1.68	0.25	100.22	-0.08
21	105	3.25	-0.03	13.27	0.00	-84.57	0.03
	106	-3.25	0.03	0.93	0.00	81.05	-0.05
22	105	3.25	-0.03	13.27	0.00	-84.57	0.03
	106	-3.25	0.03	0.93	0.00	81.06	-0.05
23	105	0.48	-0.04	12.02	0.10	-84.57	0.02
	106	-0.48	0.04	2.17	-0.10	81.76	-0.04
24	105	6.06	-0.02	14.52	-0.10	-84.57	0.04
	106	-6.06	0.02	-0.32	0.10	80.34	-0.05
25	105	3.32	-0.03	13.24	0.00	-84.18	0.03
	106	-3.32	0.03	0.95	0.00	80.67	-0.05
26	105	3.32	-0.03	13.24	0.00	-84.18	0.03
	106	-3.32	0.03	0.95	0.00	80.68	-0.05
27	105	0.55	-0.04	11.99	0.10	-84.18	0.02
	106	-0.55	0.04	2.20	-0.10	81.39	-0.04
28	105	6.13	-0.02	14.49	-0.10	-84.18	0.04
	106	-6.13	0.02	-0.30	0.10	79.96	-0.05
29	105	3.44	-0.03	13.05	0.00	-81.45	0.03
	106	-3.44	0.03	1.14	0.00	78.06	-0.05
30	105	3.43	-0.03	13.05	0.00	-81.46	0.03
	106	-3.43	0.03	1.14	0.00	78.07	-0.05
31	105	-1.19	-0.05	10.97	0.16	-81.45	0.01
	106	1.19	0.05	3.22	-0.16	79.24	-0.04
32	105	8.11	-0.01	15.13	-0.16	-81.46	0.05
	106	-8.11	0.01	-0.94	0.16	76.88	-0.06
33	105	3.55	-0.03	12.86	0.00	-78.74	0.03
	106	-3.55	0.03	1.33	0.00	75.45	-0.05
34	105	3.50	-0.03	12.94	0.00	-79.83	0.03
	106	-3.50	0.03	1.26	0.00	76.50	-0.05
35	105	3.55	-0.03	12.86	0.00	-78.74	0.03

	106	-3.55	0.03	1.33	0.00	75.45	-0.05
36	105	3.55	-0.03	12.86	0.00	-78.74	0.03
	106	-3.55	0.03	1.33	0.00	75.45	-0.05
37	105	2.62	-0.03	12.44	0.03	-78.74	0.03
	106	-2.62	0.03	1.75	-0.03	75.69	-0.05
38	105	4.48	-0.03	13.27	-0.03	-78.74	0.03
	106	-4.48	0.03	0.92	0.03	75.21	-0.05
39	105	3.55	-0.03	12.86	0.00	-78.74	0.03
	106	-3.55	0.03	1.33	0.00	75.45	-0.05
40	105	0.06	0.07	0.01	0.00	0.27	0.00
	106	-0.06	-0.07	-0.01	0.00	-0.27	0.04
41	105	-0.14	-0.07	-0.04	0.00	0.27	0.00
	106	0.14	0.07	0.04	0.00	-0.25	-0.04
42	105	-22.52	-0.15	-11.11	1.07	0.01	-0.08
	106	22.52	0.15	11.11	-1.07	6.32	0.00
43	105	-23.99	0.01	-11.49	1.58	0.01	-0.07
	106	23.99	-0.01	11.49	-1.58	6.54	0.07
44	105	-3.14	-0.01	9.53	0.32	-78.46	0.01
	106	3.14	0.01	4.66	-0.32	77.07	-0.01
45	105	10.37	0.08	16.20	-0.32	-78.47	0.06
	106	-10.37	-0.08	-2.00	0.32	73.28	-0.01
46	105	-3.58	0.04	9.42	0.48	-78.46	0.01
	106	3.58	-0.04	4.78	-0.48	77.14	0.01
47	105	10.81	0.04	16.31	-0.47	-78.47	0.05
	106	-10.81	-0.04	-2.12	0.47	73.22	-0.03
48	105	-3.27	-0.14	9.52	0.31	-79.00	0.01
	106	3.27	0.14	4.67	-0.31	77.62	-0.09
49	105	10.24	-0.05	16.19	-0.33	-79.01	0.05
	106	-10.24	0.05	-1.99	0.33	73.83	-0.08
50	105	-3.71	-0.09	9.40	0.47	-79.00	0.01
	106	3.71	0.09	4.79	-0.47	77.69	-0.06
51	105	10.68	-0.10	16.30	-0.48	-79.01	0.05
	106	-10.68	0.10	-2.11	0.48	73.77	-0.11
52	105	-3.35	-0.14	9.49	0.31	-78.46	0.01
	106	3.35	0.14	4.70	-0.31	77.10	-0.08
53	105	10.16	-0.05	16.16	-0.33	-78.47	0.05
	106	-10.16	0.05	-1.96	0.33	73.31	-0.08
54	105	-3.79	-0.09	9.38	0.47	-78.46	0.01
	106	3.79	0.09	4.82	-0.47	77.16	-0.06
55	105	10.60	-0.10	16.27	-0.48	-78.47	0.05
	106	-10.60	0.10	-2.08	0.48	73.24	-0.10
56	105	-3.07	-0.01	9.56	0.32	-79.00	0.01
	106	3.07	0.01	4.63	-0.32	77.60	-0.01
57	105	10.44	0.08	16.23	-0.32	-79.01	0.06
	106	-10.44	-0.08	-2.03	0.32	73.81	-0.01
58	105	-3.51	0.04	9.45	0.48	-79.00	0.01
	106	3.51	-0.04	4.75	-0.48	77.66	0.01
59	105	10.88	0.03	16.34	-0.47	-79.01	0.05
	106	-10.88	-0.03	-2.15	0.47	73.74	-0.03
60	105	-18.95	-0.16	1.75	1.07	-78.64	-0.05

	106	18.95	0.16	12.44	-1.07	81.69	-0.04
61	105	-18.99	-0.19	1.75	1.06	-78.80	-0.05
	106	18.99	0.19	12.45	-1.06	81.85	-0.06
62	105	-19.01	-0.19	1.74	1.06	-78.64	-0.05
	106	19.01	0.19	12.46	-1.06	81.70	-0.06
63	105	-18.93	-0.16	1.76	1.07	-78.80	-0.05
	106	18.93	0.16	12.43	-1.07	81.85	-0.04
64	105	26.09	0.14	23.97	-1.07	-78.67	0.11
	106	-26.09	-0.14	-9.78	1.07	69.05	-0.03
65	105	26.05	0.10	23.97	-1.07	-78.83	0.11
	106	-26.05	-0.10	-9.77	1.07	69.22	-0.06
66	105	26.02	0.10	23.96	-1.07	-78.67	0.11
	106	-26.02	-0.10	-9.76	1.07	69.06	-0.06
67	105	26.11	0.14	23.98	-1.07	-78.83	0.11
	106	-26.11	-0.14	-9.79	1.07	69.21	-0.03
68	105	-20.42	0.00	1.37	1.58	-78.64	-0.04
	106	20.42	0.00	12.82	-1.58	81.91	0.03
69	105	-20.46	-0.04	1.36	1.57	-78.80	-0.04
	106	20.46	0.04	12.83	-1.57	82.07	0.01
70	105	-20.48	-0.04	1.36	1.57	-78.64	-0.04
	106	20.48	0.04	12.84	-1.57	81.91	0.01
71	105	-20.40	0.00	1.38	1.58	-78.80	-0.04
	106	20.40	0.00	12.82	-1.58	82.06	0.03
72	105	27.55	-0.02	24.35	-1.57	-78.67	0.10
	106	-27.55	0.02	-10.16	1.57	68.83	-0.11
73	105	27.51	-0.06	24.35	-1.58	-78.83	0.10
	106	-27.51	0.06	-10.16	1.58	69.00	-0.13
74	105	27.49	-0.06	24.34	-1.58	-78.67	0.10
	106	-27.49	0.06	-10.15	1.58	68.84	-0.13
75	105	27.57	-0.02	24.36	-1.57	-78.83	0.10
	106	-27.57	0.02	-10.17	1.57	68.99	-0.11

147	1	106	2.65	-0.02	14.35	0.00	-51.81	0.03
		107	-2.65	0.02	-10.93	0.00	44.60	-0.05
	2	106	0.89	-0.01	10.78	0.00	-23.65	0.01
		107	-0.89	0.01	-0.01	0.00	20.57	-0.02
	3	106	-0.18	0.00	0.68	0.00	-2.99	0.00
		107	0.18	0.00	-0.68	0.00	2.60	0.00
	4	106	-0.22	0.00	1.20	0.00	-5.23	0.00
		107	0.22	0.00	-1.20	0.00	4.54	0.00
	5	106	0.00	0.00	0.00	0.00	0.01	0.00
		107	0.00	0.00	0.00	0.00	0.00	0.00
	6	106	0.00	0.00	0.00	0.00	0.00	0.00
		107	0.00	0.00	0.00	0.00	0.00	0.00
	7	106	-4.62	-0.02	-2.09	0.16	-1.18	-0.01
		107	4.62	0.02	2.09	-0.16	2.37	0.00
	8	106	4.67	0.02	2.10	-0.16	1.19	0.01
		107	-4.67	-0.02	-2.10	0.16	-2.38	0.00
	9	106	4.17	-0.04	34.59	0.00	-106.49	0.06
		107	-4.17	0.04	-16.14	0.00	92.03	-0.09

10	106	4.17	-0.04	34.59	0.00	-106.49	0.06
	107	-4.17	0.04	-16.14	0.00	92.03	-0.09
11	106	0.01	-0.05	32.71	0.15	-107.55	0.06
	107	-0.01	0.05	-14.26	-0.15	94.16	-0.09
12	106	8.37	-0.02	36.48	-0.15	-105.42	0.07
	107	-8.37	0.02	-18.03	0.15	89.89	-0.09
13	106	4.28	-0.04	34.47	0.00	-105.92	0.06
	107	-4.28	0.04	-16.02	0.00	91.53	-0.09
14	106	4.28	-0.04	34.47	0.00	-105.93	0.06
	107	-4.28	0.04	-16.02	0.00	91.54	-0.09
15	106	0.12	-0.05	32.59	0.15	-106.99	0.06
	107	-0.12	0.05	-14.14	-0.15	93.67	-0.09
16	106	8.48	-0.02	36.36	-0.15	-104.86	0.07
	107	-8.48	0.02	-17.91	0.15	89.39	-0.09
17	106	4.44	-0.04	33.57	0.00	-102.00	0.06
	107	-4.44	0.04	-15.12	0.00	88.12	-0.08
18	106	4.44	-0.04	33.57	0.00	-102.01	0.06
	107	-4.44	0.04	-15.12	0.00	88.13	-0.08
19	106	-2.49	-0.06	30.44	0.24	-103.78	0.05
	107	2.49	0.06	-11.98	-0.24	91.69	-0.08
20	106	11.45	-0.01	36.71	-0.25	-100.22	0.08
	107	-11.45	0.01	-18.26	0.25	84.56	-0.08
21	106	3.25	-0.03	26.41	0.00	-81.05	0.05
	107	-3.25	0.03	-12.22	0.00	70.04	-0.07
22	106	3.25	-0.03	26.41	0.00	-81.06	0.05
	107	-3.25	0.03	-12.22	0.00	70.05	-0.07
23	106	0.48	-0.04	25.16	0.10	-81.76	0.04
	107	-0.48	0.04	-10.96	-0.10	71.47	-0.07
24	106	6.06	-0.02	27.67	-0.10	-80.34	0.05
	107	-6.06	0.02	-13.48	0.10	68.61	-0.07
25	106	3.32	-0.03	26.33	0.00	-80.67	0.05
	107	-3.32	0.03	-12.14	0.00	69.71	-0.07
26	106	3.32	-0.03	26.33	0.00	-80.68	0.05
	107	-3.32	0.03	-12.14	0.00	69.72	-0.07
27	106	0.55	-0.04	25.08	0.10	-81.39	0.04
	107	-0.55	0.04	-10.89	-0.10	71.14	-0.07
28	106	6.13	-0.02	27.59	-0.10	-79.96	0.05
	107	-6.13	0.02	-13.40	0.10	68.28	-0.07
29	106	3.44	-0.03	25.73	0.00	-78.06	0.05
	107	-3.44	0.03	-11.54	0.00	67.44	-0.06
30	106	3.43	-0.03	25.73	0.00	-78.07	0.05
	107	-3.43	0.03	-11.54	0.00	67.45	-0.06
31	106	-1.19	-0.05	23.64	0.16	-79.24	0.04
	107	1.19	0.05	-9.45	-0.16	69.81	-0.06
32	106	8.11	-0.01	27.83	-0.16	-76.88	0.06
	107	-8.11	0.01	-13.63	0.16	65.06	-0.06
33	106	3.55	-0.03	25.13	0.00	-75.45	0.05
	107	-3.55	0.03	-10.94	0.00	65.17	-0.06
34	106	3.50	-0.03	25.37	0.00	-76.50	0.05
	107	-3.50	0.03	-11.18	0.00	66.08	-0.06

35	106	3.55	-0.03	25.13	0.00	-75.45	0.05
	107	-3.55	0.03	-10.94	0.00	65.17	-0.06
36	106	3.55	-0.03	25.13	0.00	-75.45	0.05
	107	-3.55	0.03	-10.94	0.00	65.17	-0.06
37	106	2.62	-0.03	24.71	0.03	-75.69	0.05
	107	-2.62	0.03	-10.52	-0.03	65.65	-0.06
38	106	4.48	-0.03	25.55	-0.03	-75.21	0.05
	107	-4.48	0.03	-11.36	0.03	64.70	-0.06
39	106	3.55	-0.03	25.13	0.00	-75.45	0.05
	107	-3.55	0.03	-10.94	0.00	65.17	-0.06
40	106	0.06	0.07	-0.03	0.00	0.27	-0.04
	107	-0.06	-0.07	0.03	0.00	-0.26	0.07
41	106	-0.14	-0.07	-0.07	0.00	0.25	0.04
	107	0.14	0.07	0.07	0.00	-0.21	-0.07
42	106	-22.52	-0.15	-11.10	1.07	-6.32	0.00
	107	22.52	0.15	11.10	-1.07	12.64	-0.09
43	106	-23.99	0.01	-11.45	1.58	-6.54	-0.07
	107	23.99	-0.01	11.45	-1.58	13.06	0.07
44	106	-3.14	-0.01	21.77	0.32	-77.07	0.01
	107	3.14	0.01	-7.58	-0.32	68.71	-0.01
45	106	10.37	0.08	28.43	-0.32	-73.28	0.01
	107	-10.37	-0.08	-14.24	0.32	61.12	0.04
46	106	-3.58	0.04	21.67	0.48	-77.14	-0.01
	107	3.58	-0.04	-7.48	-0.48	68.83	0.03
47	106	10.81	0.04	28.54	-0.47	-73.22	0.03
	107	-10.81	-0.04	-14.34	0.47	61.00	-0.01
48	106	-3.27	-0.14	21.83	0.31	-77.62	0.09
	107	3.27	0.14	-7.63	-0.31	69.23	-0.16
49	106	10.24	-0.05	28.49	-0.33	-73.83	0.08
	107	-10.24	0.05	-14.29	0.33	61.64	-0.11
50	106	-3.71	-0.09	21.72	0.47	-77.69	0.06
	107	3.71	0.09	-7.53	-0.47	69.35	-0.12
51	106	10.68	-0.10	28.59	-0.48	-73.77	0.11
	107	-10.68	0.10	-14.40	0.48	61.51	-0.16
52	106	-3.35	-0.14	21.73	0.31	-77.10	0.08
	107	3.35	0.14	-7.54	-0.31	68.75	-0.16
53	106	10.16	-0.05	28.39	-0.33	-73.31	0.08
	107	-10.16	0.05	-14.20	0.33	61.17	-0.11
54	106	-3.79	-0.09	21.63	0.47	-77.16	0.06
	107	3.79	0.09	-7.44	-0.47	68.88	-0.11
55	106	10.60	-0.10	28.50	-0.48	-73.24	0.10
	107	-10.60	0.10	-14.30	0.48	61.04	-0.16
56	106	-3.07	-0.01	21.87	0.32	-77.60	0.01
	107	3.07	0.01	-7.67	-0.32	69.18	-0.02
57	106	10.44	0.08	28.53	-0.32	-73.81	0.01
	107	-10.44	-0.08	-14.33	0.32	61.59	0.04
58	106	-3.51	0.04	21.76	0.48	-77.66	-0.01
	107	3.51	-0.04	-7.57	-0.48	69.30	0.03
59	106	10.88	0.03	28.63	-0.47	-73.74	0.03
	107	-10.88	-0.03	-14.44	0.47	61.47	-0.01

	60	106	-18.95	-0.16	14.02	1.07	-81.69	0.04
		107	18.95	0.16	0.17	-1.07	77.74	-0.13
	61	106	-18.99	-0.19	14.04	1.06	-81.85	0.06
		107	18.99	0.19	0.15	-1.06	77.90	-0.17
	62	106	-19.01	-0.19	14.01	1.06	-81.70	0.06
		107	19.01	0.19	0.18	-1.06	77.75	-0.17
	63	106	-18.93	-0.16	14.05	1.07	-81.85	0.04
		107	18.93	0.16	0.14	-1.07	77.88	-0.13
	64	106	26.09	0.14	36.22	-1.07	-69.05	0.03
		107	-26.09	-0.14	-22.03	1.07	52.45	0.04
	65	106	26.05	0.10	36.24	-1.07	-69.22	0.06
		107	-26.05	-0.10	-22.04	1.07	52.61	0.00
	66	106	26.02	0.10	36.21	-1.07	-69.06	0.06
		107	-26.02	-0.10	-22.01	1.07	52.46	0.00
	67	106	26.11	0.14	36.25	-1.07	-69.21	0.03
		107	-26.11	-0.14	-22.05	1.07	52.59	0.04
	68	106	-20.42	0.00	13.67	1.58	-81.91	-0.03
		107	20.42	0.00	0.52	-1.58	78.16	0.03
	69	106	-20.46	-0.04	13.69	1.57	-82.07	-0.01
		107	20.46	0.04	0.50	-1.57	78.31	-0.01
	70	106	-20.48	-0.04	13.66	1.57	-81.91	-0.01
		107	20.48	0.04	0.53	-1.57	78.17	-0.01
	71	106	-20.40	0.00	13.70	1.58	-82.06	-0.03
		107	20.40	0.00	0.49	-1.58	78.30	0.03
	72	106	27.55	-0.02	36.57	-1.57	-68.83	0.11
		107	-27.55	0.02	-22.38	1.57	52.03	-0.12
	73	106	27.51	-0.06	36.58	-1.58	-69.00	0.13
		107	-27.51	0.06	-22.39	1.58	52.19	-0.16
	74	106	27.49	-0.06	36.56	-1.58	-68.84	0.13
		107	-27.49	0.06	-22.36	1.58	52.05	-0.16
	75	106	27.57	-0.02	36.60	-1.57	-68.99	0.11
		107	-27.57	0.02	-22.40	1.57	52.18	-0.12
148	1	107	2.65	-0.02	24.45	0.00	-44.60	0.05
		108	-2.65	0.02	-21.03	0.00	31.64	-0.06
	2	107	0.89	-0.01	15.12	0.00	-20.57	0.02
		108	-0.89	0.01	-4.35	0.00	15.02	-0.02
	3	107	-0.18	0.00	1.23	0.00	-2.60	0.00
		108	0.18	0.00	-1.23	0.00	1.90	0.00
	4	107	-0.22	0.00	2.17	0.00	-4.54	0.00
		108	0.22	0.00	-2.17	0.00	3.30	0.00
	5	107	0.00	0.00	0.00	0.00	0.00	0.00
		108	0.00	0.00	0.00	0.00	0.00	0.00
	6	107	0.00	0.00	0.00	0.00	0.00	0.00
		108	0.00	0.00	0.00	0.00	0.00	0.00
	7	107	-4.62	-0.02	-2.09	0.16	-2.37	0.00
		108	4.62	0.02	2.09	-0.16	3.56	-0.01
	8	107	4.67	0.02	2.10	-0.16	2.38	0.00
		108	-4.67	-0.02	-2.10	0.16	-3.58	0.01
	9	107	4.17	-0.04	54.92	0.00	-92.03	0.09

	108	-4.17	0.04	-36.47	0.00	65.98	-0.11
10	107	4.17	-0.04	54.92	0.00	-92.03	0.09
	108	-4.17	0.04	-36.47	0.00	65.99	-0.11
11	107	0.01	-0.05	53.04	0.15	-94.16	0.09
	108	-0.01	0.05	-34.59	-0.15	69.19	-0.12
12	107	8.37	-0.02	56.81	-0.15	-89.89	0.09
	108	-8.37	0.02	-38.36	0.15	62.76	-0.10
13	107	4.28	-0.04	54.70	0.00	-91.53	0.09
	108	-4.28	0.04	-36.25	0.00	65.61	-0.11
14	107	4.28	-0.04	54.71	0.00	-91.54	0.09
	108	-4.28	0.04	-36.25	0.00	65.61	-0.11
15	107	0.12	-0.05	52.83	0.15	-93.67	0.09
	108	-0.12	0.05	-34.37	-0.15	68.82	-0.12
16	107	8.48	-0.02	56.59	-0.15	-89.39	0.09
	108	-8.48	0.02	-38.14	0.15	62.39	-0.10
17	107	4.44	-0.04	53.07	0.00	-88.12	0.08
	108	-4.44	0.04	-34.62	0.00	63.13	-0.11
18	107	4.44	-0.04	53.08	0.00	-88.13	0.08
	108	-4.44	0.04	-34.62	0.00	63.14	-0.11
19	107	-2.49	-0.06	49.94	0.24	-91.69	0.08
	108	2.49	0.06	-31.49	-0.24	68.48	-0.12
20	107	11.45	-0.01	56.22	-0.25	-84.56	0.08
	108	-11.45	0.01	-37.77	0.25	57.77	-0.09
21	107	3.25	-0.03	41.89	0.00	-70.04	0.07
	108	-3.25	0.03	-27.70	0.00	50.21	-0.08
22	107	3.25	-0.03	41.89	0.00	-70.05	0.07
	108	-3.25	0.03	-27.70	0.00	50.21	-0.08
23	107	0.48	-0.04	40.64	0.10	-71.47	0.07
	108	-0.48	0.04	-26.45	-0.10	52.35	-0.09
24	107	6.06	-0.02	43.15	-0.10	-68.61	0.07
	108	-6.06	0.02	-28.96	0.10	48.06	-0.08
25	107	3.32	-0.03	41.74	0.00	-69.71	0.07
	108	-3.32	0.03	-27.55	0.00	49.96	-0.08
26	107	3.32	-0.03	41.75	0.00	-69.72	0.07
	108	-3.32	0.03	-27.55	0.00	49.96	-0.08
27	107	0.55	-0.04	40.49	0.10	-71.14	0.07
	108	-0.55	0.04	-26.30	-0.10	52.10	-0.09
28	107	6.13	-0.02	43.00	-0.10	-68.28	0.07
	108	-6.13	0.02	-28.81	0.10	47.82	-0.08
29	107	3.44	-0.03	40.66	0.00	-67.44	0.06
	108	-3.44	0.03	-26.46	0.00	48.31	-0.08
30	107	3.43	-0.03	40.66	0.00	-67.45	0.06
	108	-3.43	0.03	-26.47	0.00	48.31	-0.08
31	107	-1.19	-0.05	38.57	0.16	-69.81	0.06
	108	1.19	0.05	-24.38	-0.16	51.87	-0.09
32	107	8.11	-0.01	42.75	-0.16	-65.06	0.06
	108	-8.11	0.01	-28.56	0.16	44.74	-0.07
33	107	3.55	-0.03	39.57	0.00	-65.17	0.06
	108	-3.55	0.03	-25.38	0.00	46.66	-0.08
34	107	3.50	-0.03	40.01	0.00	-66.08	0.06

	108	-3.50	0.03	-25.81	0.00	47.32	-0.08
35	107	3.55	-0.03	39.57	0.00	-65.17	0.06
	108	-3.55	0.03	-25.38	0.00	46.66	-0.08
36	107	3.55	-0.03	39.57	0.00	-65.17	0.06
	108	-3.55	0.03	-25.38	0.00	46.66	-0.08
37	107	2.62	-0.03	39.15	0.03	-65.65	0.06
	108	-2.62	0.03	-24.96	-0.03	47.37	-0.08
38	107	4.48	-0.03	39.99	-0.03	-64.70	0.06
	108	-4.48	0.03	-25.80	0.03	45.95	-0.08
39	107	3.55	-0.03	39.57	0.00	-65.17	0.06
	108	-3.55	0.03	-25.38	0.00	46.66	-0.08
40	107	0.06	0.07	-0.07	0.00	0.26	-0.07
	108	-0.06	-0.07	0.07	0.00	-0.22	0.11
41	107	-0.14	-0.07	-0.11	0.00	0.21	0.07
	108	0.14	0.07	0.11	0.00	-0.15	-0.11
42	107	-22.52	-0.15	-10.96	1.07	-12.64	0.09
	108	22.52	0.15	10.96	-1.07	18.89	-0.17
43	107	-23.99	0.01	-11.23	1.58	-13.06	-0.07
	108	23.99	-0.01	11.23	-1.58	19.47	0.08
44	107	-3.14	-0.01	36.22	0.32	-68.71	0.01
	108	3.14	0.01	-22.03	-0.32	52.11	-0.02
45	107	10.37	0.08	42.79	-0.32	-61.12	-0.04
	108	-10.37	-0.08	-28.60	0.32	40.77	0.08
46	107	-3.58	0.04	36.13	0.48	-68.83	-0.03
	108	3.58	-0.04	-21.94	-0.48	52.28	0.06
47	107	10.81	0.04	42.88	-0.47	-61.00	0.01
	108	-10.81	-0.04	-28.68	0.47	40.60	0.01
48	107	-3.27	-0.14	36.35	0.31	-69.23	0.16
	108	3.27	0.14	-22.16	-0.31	52.55	-0.24
49	107	10.24	-0.05	42.93	-0.33	-61.64	0.11
	108	-10.24	0.05	-28.73	0.33	41.22	-0.14
50	107	-3.71	-0.09	36.27	0.47	-69.35	0.12
	108	3.71	0.09	-22.08	-0.47	52.72	-0.17
51	107	10.68	-0.10	43.01	-0.48	-61.51	0.16
	108	-10.68	0.10	-28.82	0.48	41.04	-0.22
52	107	-3.35	-0.14	36.18	0.31	-68.75	0.16
	108	3.35	0.14	-21.99	-0.31	52.18	-0.24
53	107	10.16	-0.05	42.75	-0.33	-61.17	0.11
	108	-10.16	0.05	-28.56	0.33	40.84	-0.14
54	107	-3.79	-0.09	36.10	0.47	-68.88	0.11
	108	3.79	0.09	-21.90	-0.47	52.35	-0.17
55	107	10.60	-0.10	42.84	-0.48	-61.04	0.16
	108	-10.60	0.10	-28.64	0.48	40.67	-0.21
56	107	-3.07	-0.01	36.39	0.32	-69.18	0.02
	108	3.07	0.01	-22.20	-0.32	52.48	-0.02
57	107	10.44	0.08	42.97	-0.32	-61.59	-0.04
	108	-10.44	-0.08	-28.77	0.32	41.15	0.08
58	107	-3.51	0.04	36.31	0.48	-69.30	-0.03
	108	3.51	-0.04	-22.12	-0.48	52.65	0.05
59	107	10.88	0.03	43.05	-0.47	-61.47	0.01

	108	-10.88	-0.03	-28.86	0.47	40.97	0.01	
60	107	-18.95	-0.16	28.60	1.07	-77.74	0.13	
	108	18.95	0.16	-14.40	-1.07	65.49	-0.22	
61	107	-18.99	-0.19	28.64	1.06	-77.90	0.17	
	108	18.99	0.19	-14.44	-1.06	65.62	-0.28	
62	107	-19.01	-0.19	28.58	1.06	-77.75	0.17	
	108	19.01	0.19	-14.39	-1.06	65.51	-0.28	
63	107	-18.93	-0.16	28.65	1.07	-77.88	0.13	
	108	18.93	0.16	-14.46	-1.07	65.60	-0.22	
64	107	26.09	0.14	50.51	-1.07	-52.45	-0.04	
	108	-26.09	-0.14	-36.31	1.07	27.71	0.12	
65	107	26.05	0.10	50.55	-1.07	-52.61	0.00	
	108	-26.05	-0.10	-36.36	1.07	27.84	0.06	
66	107	26.02	0.10	50.50	-1.07	-52.46	0.00	
	108	-26.02	-0.10	-36.30	1.07	27.73	0.06	
67	107	26.11	0.14	50.56	-1.07	-52.59	-0.04	
	108	-26.11	-0.14	-36.37	1.07	27.82	0.12	
68	107	-20.42	0.00	28.32	1.58	-78.16	-0.03	
	108	20.42	0.00	-14.12	-1.58	66.06	0.03	
69	107	-20.46	-0.04	28.36	1.57	-78.31	0.01	
	108	20.46	0.04	-14.16	-1.57	66.19	-0.04	
70	107	-20.48	-0.04	28.31	1.57	-78.17	0.01	
	108	20.48	0.04	-14.11	-1.57	66.08	-0.03	
71	107	-20.40	0.00	28.37	1.58	-78.30	-0.03	
	108	20.40	0.00	-14.18	-1.58	66.17	0.03	
72	107	27.55	-0.02	50.79	-1.57	-52.03	0.12	
	108	-27.55	0.02	-36.59	1.57	27.13	-0.12	
73	107	27.51	-0.06	50.83	-1.58	-52.19	0.16	
	108	-27.51	0.06	-36.63	1.58	27.26	-0.19	
74	107	27.49	-0.06	50.78	-1.58	-52.05	0.16	
	108	-27.49	0.06	-36.58	1.58	27.15	-0.19	
75	107	27.57	-0.02	50.84	-1.57	-52.18	0.12	
	108	-27.57	0.02	-36.65	1.57	27.24	-0.13	
149	1	108	2.65	-0.02	36.89	0.00	-31.64	0.06
		109	-2.65	0.02	-33.47	0.00	11.59	-0.07
2	108	0.89	-0.01	20.52	0.00	-15.02	0.02	
		109	-0.89	0.01	-9.75	0.00	6.40	-0.03
3	108	-0.18	0.00	1.92	0.00	-1.90	0.00	
		109	0.18	0.00	-1.92	0.00	0.80	0.00
4	108	-0.22	0.00	3.38	0.00	-3.30	0.00	
		109	0.22	0.00	-3.38	0.00	1.37	0.00
5	108	0.00	0.00	0.00	0.00	0.00	0.00	
		109	0.00	0.00	0.00	0.00	0.00	
6	108	0.00	0.00	0.00	0.00	0.00	0.00	
		109	0.00	0.00	0.00	0.00	0.00	
7	108	-4.62	-0.02	-2.03	0.16	-3.56	0.01	
		109	4.62	0.02	2.03	-0.16	4.72	-0.02
8	108	4.67	0.02	2.04	-0.16	3.58	-0.01	
		109	-4.67	-0.02	-2.04	0.16	-4.74	0.02

9	108	4.17	-0.04	80.04	0.00	-65.98	0.11
	109	-4.17	0.04	-61.59	0.00	25.61	-0.13
10	108	4.17	-0.04	80.05	0.00	-65.99	0.11
	109	-4.17	0.04	-61.60	0.00	25.62	-0.13
11	108	0.01	-0.05	78.22	0.15	-69.19	0.12
	109	-0.01	0.05	-59.77	-0.15	29.86	-0.15
12	108	8.37	-0.02	81.88	-0.15	-62.76	0.10
	109	-8.37	0.02	-63.43	0.15	21.35	-0.11
13	108	4.28	-0.04	79.70	0.00	-65.61	0.11
	109	-4.28	0.04	-61.25	0.00	25.44	-0.13
14	108	4.28	-0.04	79.71	0.00	-65.61	0.11
	109	-4.28	0.04	-61.26	0.00	25.44	-0.13
15	108	0.12	-0.05	77.88	0.15	-68.82	0.12
	109	-0.12	0.05	-59.43	-0.15	29.68	-0.15
16	108	8.48	-0.02	81.54	-0.15	-62.39	0.10
	109	-8.48	0.02	-63.09	0.15	21.17	-0.11
17	108	4.44	-0.04	77.17	0.00	-63.13	0.11
	109	-4.44	0.04	-58.71	0.00	24.41	-0.13
18	108	4.44	-0.04	77.17	0.00	-63.14	0.11
	109	-4.44	0.04	-58.72	0.00	24.41	-0.13
19	108	-2.49	-0.06	74.13	0.24	-68.48	0.12
	109	2.49	0.06	-55.68	-0.24	31.48	-0.16
20	108	11.45	-0.01	80.23	-0.25	-57.77	0.09
	109	-11.45	0.01	-61.78	0.25	17.30	-0.10
21	108	3.25	-0.03	61.02	0.00	-50.21	0.08
	109	-3.25	0.03	-46.82	0.00	19.47	-0.10
22	108	3.25	-0.03	61.02	0.00	-50.21	0.08
	109	-3.25	0.03	-46.83	0.00	19.48	-0.10
23	108	0.48	-0.04	59.80	0.10	-52.35	0.09
	109	-0.48	0.04	-45.61	-0.10	22.30	-0.11
24	108	6.06	-0.02	62.24	-0.10	-48.06	0.08
	109	-6.06	0.02	-48.05	0.10	16.63	-0.09
25	108	3.32	-0.03	60.79	0.00	-49.96	0.08
	109	-3.32	0.03	-46.60	0.00	19.36	-0.10
26	108	3.32	-0.03	60.79	0.00	-49.96	0.08
	109	-3.32	0.03	-46.60	0.00	19.36	-0.10
27	108	0.55	-0.04	59.58	0.10	-52.10	0.09
	109	-0.55	0.04	-45.38	-0.10	22.19	-0.11
28	108	6.13	-0.02	62.01	-0.10	-47.82	0.08
	109	-6.13	0.02	-47.82	0.10	16.51	-0.09
29	108	3.44	-0.03	59.10	0.00	-48.31	0.08
	109	-3.44	0.03	-44.91	0.00	18.67	-0.10
30	108	3.43	-0.03	59.10	0.00	-48.31	0.08
	109	-3.43	0.03	-44.91	0.00	18.67	-0.10
31	108	-1.19	-0.05	57.07	0.16	-51.87	0.09
	109	1.19	0.05	-42.88	-0.16	23.39	-0.12
32	108	8.11	-0.01	61.14	-0.16	-44.74	0.07
	109	-8.11	0.01	-46.95	0.16	13.93	-0.08
33	108	3.55	-0.03	57.41	0.00	-46.66	0.08
	109	-3.55	0.03	-43.22	0.00	17.98	-0.10

34	108	3.50	-0.03	58.09	0.00	-47.32	0.08
	109	-3.50	0.03	-43.89	0.00	18.26	-0.10
35	108	3.55	-0.03	57.41	0.00	-46.66	0.08
	109	-3.55	0.03	-43.22	0.00	17.98	-0.10
36	108	3.55	-0.03	57.41	0.00	-46.66	0.08
	109	-3.55	0.03	-43.22	0.00	17.98	-0.10
37	108	2.62	-0.03	57.00	0.03	-47.37	0.08
	109	-2.62	0.03	-42.81	-0.03	18.93	-0.10
38	108	4.48	-0.03	57.82	-0.03	-45.95	0.08
	109	-4.48	0.03	-43.62	0.03	17.04	-0.09
39	108	3.55	-0.03	57.41	0.00	-46.66	0.08
	109	-3.55	0.03	-43.22	0.00	17.98	-0.10
40	108	0.06	0.07	-0.12	0.00	0.22	-0.11
	109	-0.06	-0.07	0.12	0.00	-0.15	0.15
41	108	-0.14	-0.07	-0.16	0.00	0.15	0.11
	109	0.14	0.07	0.16	0.00	-0.06	-0.15
42	108	-22.52	-0.15	-10.44	1.07	-18.89	0.17
	109	22.52	0.15	10.44	-1.07	24.84	-0.25
43	108	-23.99	0.01	-10.60	1.58	-19.47	-0.08
	109	23.99	-0.01	10.60	-1.58	25.51	0.08
44	108	-3.14	-0.01	54.16	0.32	-52.11	0.02
	109	3.14	0.01	-39.96	-0.32	25.28	-0.02
45	108	10.37	0.08	60.42	-0.32	-40.77	-0.08
	109	-10.37	-0.08	-46.23	0.32	10.38	0.13
46	108	-3.58	0.04	54.11	0.48	-52.28	-0.06
	109	3.58	-0.04	-39.91	-0.48	25.48	0.08
47	108	10.81	0.04	60.47	-0.47	-40.60	-0.01
	109	-10.81	-0.04	-46.28	0.47	10.18	0.03
48	108	-3.27	-0.14	54.40	0.31	-52.55	0.24
	109	3.27	0.14	-40.21	-0.31	25.59	-0.32
49	108	10.24	-0.05	60.66	-0.33	-41.22	0.14
	109	-10.24	0.05	-46.47	0.33	10.68	-0.17
50	108	-3.71	-0.09	54.35	0.47	-52.72	0.17
	109	3.71	0.09	-40.16	-0.47	25.79	-0.22
51	108	10.68	-0.10	60.71	-0.48	-41.04	0.22
	109	-10.68	0.10	-46.52	0.48	10.48	-0.27
52	108	-3.35	-0.14	54.12	0.31	-52.18	0.24
	109	3.35	0.14	-39.93	-0.31	25.37	-0.32
53	108	10.16	-0.05	60.39	-0.33	-40.84	0.14
	109	-10.16	0.05	-46.19	0.33	10.47	-0.17
54	108	-3.79	-0.09	54.07	0.47	-52.35	0.17
	109	3.79	0.09	-39.88	-0.47	25.57	-0.22
55	108	10.60	-0.10	60.43	-0.48	-40.67	0.21
	109	-10.60	0.10	-46.24	0.48	10.27	-0.27
56	108	-3.07	-0.01	54.43	0.32	-52.48	0.02
	109	3.07	0.01	-40.24	-0.32	25.50	-0.02
57	108	10.44	0.08	60.70	-0.32	-41.15	-0.08
	109	-10.44	-0.08	-46.50	0.32	10.60	0.13
58	108	-3.51	0.04	54.38	0.48	-52.65	-0.05
	109	3.51	-0.04	-40.19	-0.48	25.70	0.08

59	108	10.88	0.03	60.75	-0.47	-40.97	-0.01	
	109	-10.88	-0.03	-46.55	0.47	10.39	0.03	
60	108	-18.95	-0.16	46.93	1.07	-65.49	0.22	
	109	18.95	0.16	-32.74	-1.07	42.78	-0.30	
61	108	-18.99	-0.19	47.01	1.06	-65.62	0.28	
	109	18.99	0.19	-32.81	-1.06	42.87	-0.39	
62	108	-19.01	-0.19	46.92	1.06	-65.51	0.28	
	109	19.01	0.19	-32.73	-1.06	42.80	-0.39	
63	108	-18.93	-0.16	47.02	1.07	-65.60	0.22	
	109	18.93	0.16	-32.82	-1.07	42.84	-0.30	
64	108	26.09	0.14	67.81	-1.07	-27.71	-0.12	
	109	-26.09	-0.14	-53.62	1.07	-6.90	0.20	
65	108	26.05	0.10	67.88	-1.07	-27.84	-0.06	
	109	-26.05	-0.10	-53.69	1.07	-6.81	0.11	
66	108	26.02	0.10	67.80	-1.07	-27.73	-0.06	
	109	-26.02	-0.10	-53.61	1.07	-6.87	0.11	
67	108	26.11	0.14	67.90	-1.07	-27.82	-0.12	
	109	-26.11	-0.14	-53.70	1.07	-6.84	0.20	
68	108	-20.42	0.00	46.77	1.58	-66.06	-0.03	
	109	20.42	0.00	-32.58	-1.58	43.45	0.03	
69	108	-20.46	-0.04	46.84	1.57	-66.19	0.04	
	109	20.46	0.04	-32.65	-1.57	43.54	-0.06	
70	108	-20.48	-0.04	46.76	1.57	-66.08	0.03	
	109	20.48	0.04	-32.57	-1.57	43.47	-0.06	
71	108	-20.40	0.00	46.85	1.58	-66.17	-0.03	
	109	20.40	0.00	-32.66	-1.58	43.51	0.03	
72	108	27.55	-0.02	67.98	-1.57	-27.13	0.12	
	109	-27.55	0.02	-53.78	1.57	-7.57	-0.13	
73	108	27.51	-0.06	68.05	-1.58	-27.26	0.19	
	109	-27.51	0.06	-53.86	1.58	-7.48	-0.22	
74	108	27.49	-0.06	67.97	-1.58	-27.15	0.19	
	109	-27.49	0.06	-53.77	1.58	-7.54	-0.22	
75	108	27.57	-0.02	68.06	-1.57	-27.24	0.13	
	109	-27.57	0.02	-53.87	1.57	-7.51	-0.13	
150	1	109	2.65	-0.02	52.26	0.00	-11.59	0.07
		110	-2.65	0.02	-48.84	0.00	-17.22	-0.08
2	109	0.89	-0.01	27.24	0.00	-6.40	0.03	
	110	-0.89	0.01	-16.47	0.00	-6.06	-0.03	
3	109	-0.18	0.00	2.78	0.00	-0.80	0.00	
	110	0.18	0.00	-2.78	0.00	-0.78	0.00	
4	109	-0.22	0.00	4.89	0.00	-1.37	0.00	
	110	0.22	0.00	-4.89	0.00	-1.41	0.00	
5	109	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	
6	109	0.00	0.00	0.00	0.00	0.00	0.00	
	110	0.00	0.00	0.00	0.00	0.00	0.00	
7	109	-4.62	-0.02	-1.84	0.16	-4.72	0.02	
	110	4.62	0.02	1.84	-0.16	5.77	-0.03	
8	109	4.67	0.02	1.85	-0.16	4.74	-0.02	

	110	-4.67	-0.02	-1.85	0.16	-5.80	0.03
9	109	4.17	-0.04	111.18	0.00	-25.61	0.13
	110	-4.17	0.04	-92.73	0.00	-32.50	-0.15
10	109	4.17	-0.04	111.18	0.00	-25.62	0.13
	110	-4.17	0.04	-92.73	0.00	-32.50	-0.15
11	109	0.01	-0.05	109.53	0.15	-29.86	0.15
	110	-0.01	0.05	-91.07	-0.15	-27.31	-0.18
12	109	8.37	-0.02	112.85	-0.15	-21.35	0.11
	110	-8.37	0.02	-94.40	0.15	-37.72	-0.13
13	109	4.28	-0.04	110.68	0.00	-25.44	0.13
	110	-4.28	0.04	-92.23	0.00	-32.39	-0.15
14	109	4.28	-0.04	110.69	0.00	-25.44	0.13
	110	-4.28	0.04	-92.24	0.00	-32.39	-0.15
15	109	0.12	-0.05	109.03	0.15	-29.68	0.15
	110	-0.12	0.05	-90.58	-0.15	-27.20	-0.18
16	109	8.48	-0.02	112.35	-0.15	-21.17	0.11
	110	-8.48	0.02	-93.90	0.15	-37.61	-0.13
17	109	4.44	-0.04	107.01	0.00	-24.41	0.13
	110	-4.44	0.04	-88.56	0.00	-31.33	-0.15
18	109	4.44	-0.04	107.02	0.00	-24.41	0.13
	110	-4.44	0.04	-88.57	0.00	-31.33	-0.15
19	109	-2.49	-0.06	104.26	0.24	-31.48	0.16
	110	2.49	0.06	-85.80	-0.24	-22.68	-0.19
20	109	11.45	-0.01	109.80	-0.25	-17.30	0.10
	110	-11.45	0.01	-91.35	0.25	-40.03	-0.11
21	109	3.25	-0.03	84.72	0.00	-19.47	0.10
	110	-3.25	0.03	-70.53	0.00	-24.77	-0.12
22	109	3.25	-0.03	84.72	0.00	-19.48	0.10
	110	-3.25	0.03	-70.53	0.00	-24.77	-0.12
23	109	0.48	-0.04	83.62	0.10	-22.30	0.11
	110	-0.48	0.04	-69.42	-0.10	-21.31	-0.13
24	109	6.06	-0.02	85.83	-0.10	-16.63	0.09
	110	-6.06	0.02	-71.64	0.10	-28.25	-0.10
25	109	3.32	-0.03	84.39	0.00	-19.36	0.10
	110	-3.32	0.03	-70.19	0.00	-24.70	-0.12
26	109	3.32	-0.03	84.39	0.00	-19.36	0.10
	110	-3.32	0.03	-70.20	0.00	-24.70	-0.12
27	109	0.55	-0.04	83.29	0.10	-22.19	0.11
	110	-0.55	0.04	-69.09	-0.10	-21.24	-0.13
28	109	6.13	-0.02	85.50	-0.10	-16.51	0.09
	110	-6.13	0.02	-71.31	0.10	-28.18	-0.10
29	109	3.44	-0.03	81.94	0.00	-18.67	0.10
	110	-3.44	0.03	-67.75	0.00	-23.99	-0.11
30	109	3.43	-0.03	81.95	0.00	-18.67	0.10
	110	-3.43	0.03	-67.75	0.00	-23.99	-0.11
31	109	-1.19	-0.05	80.10	0.16	-23.39	0.12
	110	1.19	0.05	-65.91	-0.16	-18.23	-0.14
32	109	8.11	-0.01	83.80	-0.16	-13.93	0.08
	110	-8.11	0.01	-69.61	0.16	-29.79	-0.09
33	109	3.55	-0.03	79.50	0.00	-17.98	0.10

	110	-3.55	0.03	-65.31	0.00	-23.29	-0.11
34	109	3.50	-0.03	80.48	0.00	-18.26	0.10
	110	-3.50	0.03	-66.28	0.00	-23.57	-0.11
35	109	3.55	-0.03	79.50	0.00	-17.98	0.10
	110	-3.55	0.03	-65.31	0.00	-23.29	-0.11
36	109	3.55	-0.03	79.50	0.00	-17.98	0.10
	110	-3.55	0.03	-65.31	0.00	-23.29	-0.11
37	109	2.62	-0.03	79.13	0.03	-18.93	0.10
	110	-2.62	0.03	-64.94	-0.03	-22.13	-0.12
38	109	4.48	-0.03	79.87	-0.03	-17.04	0.09
	110	-4.48	0.03	-65.68	0.03	-24.44	-0.11
39	109	3.55	-0.03	79.50	0.00	-17.98	0.10
	110	-3.55	0.03	-65.31	0.00	-23.29	-0.11
40	109	0.06	0.07	-0.19	0.00	0.15	-0.15
	110	-0.06	-0.07	0.19	0.00	-0.04	0.19
41	109	-0.14	-0.07	-0.22	0.00	0.06	0.15
	110	0.14	0.07	0.22	0.00	0.06	-0.19
42	109	-22.52	-0.15	-9.18	1.07	-24.84	0.25
	110	22.52	0.15	9.18	-1.07	30.07	-0.34
43	109	-23.99	0.01	-9.18	1.58	-25.51	-0.08
	110	23.99	-0.01	9.18	-1.58	30.74	0.09
44	109	-3.14	-0.01	76.55	0.32	-25.28	0.02
	110	3.14	0.01	-62.36	-0.32	-14.31	-0.03
45	109	10.37	0.08	82.06	-0.32	-10.38	-0.13
	110	-10.37	-0.08	-67.87	0.32	-32.35	0.18
46	109	-3.58	0.04	76.55	0.48	-25.48	-0.08
	110	3.58	-0.04	-62.36	-0.48	-14.11	0.10
47	109	10.81	0.04	82.06	-0.47	-10.18	-0.03
	110	-10.81	-0.04	-67.87	0.47	-32.55	0.05
48	109	-3.27	-0.14	76.94	0.31	-25.59	0.32
	110	3.27	0.14	-62.74	-0.31	-14.22	-0.40
49	109	10.24	-0.05	82.45	-0.33	-10.68	0.17
	110	-10.24	0.05	-68.25	0.33	-32.27	-0.20
50	109	-3.71	-0.09	76.94	0.47	-25.79	0.22
	110	3.71	0.09	-62.75	-0.47	-14.02	-0.27
51	109	10.68	-0.10	82.45	-0.48	-10.48	0.27
	110	-10.68	0.10	-68.25	0.48	-32.47	-0.33
52	109	-3.35	-0.14	76.52	0.31	-25.37	0.32
	110	3.35	0.14	-62.33	-0.31	-14.20	-0.40
53	109	10.16	-0.05	82.03	-0.33	-10.47	0.17
	110	-10.16	0.05	-67.84	0.33	-32.25	-0.20
54	109	-3.79	-0.09	76.53	0.47	-25.57	0.22
	110	3.79	0.09	-62.33	-0.47	-14.00	-0.27
55	109	10.60	-0.10	82.03	-0.48	-10.27	0.27
	110	-10.60	0.10	-67.84	0.48	-32.45	-0.32
56	109	-3.07	-0.01	76.96	0.32	-25.50	0.02
	110	3.07	0.01	-62.77	-0.32	-14.33	-0.03
57	109	10.44	0.08	82.47	-0.32	-10.60	-0.13
	110	-10.44	-0.08	-68.28	0.32	-32.37	0.17
58	109	-3.51	0.04	76.97	0.48	-25.70	-0.08

	110	3.51	-0.04	-62.77	-0.48	-14.13	0.10
59	109	10.88	0.03	82.47	-0.47	-10.39	-0.03
	110	-10.88	-0.03	-68.28	0.47	-32.57	0.05
60	109	-18.95	-0.16	70.26	1.07	-42.78	0.30
	110	18.95	0.16	-56.07	-1.07	6.78	-0.39
61	109	-18.99	-0.19	70.37	1.06	-42.87	0.39
	110	18.99	0.19	-56.18	-1.06	6.80	-0.50
62	109	-19.01	-0.19	70.25	1.06	-42.80	0.39
	110	19.01	0.19	-56.06	-1.06	6.81	-0.50
63	109	-18.93	-0.16	70.38	1.07	-42.84	0.30
	110	18.93	0.16	-56.19	-1.07	6.77	-0.39
64	109	26.09	0.14	88.62	-1.07	6.90	-0.20
	110	-26.09	-0.14	-74.43	1.07	-53.37	0.28
65	109	26.05	0.10	88.74	-1.07	6.81	-0.11
	110	-26.05	-0.10	-74.55	1.07	-53.35	0.17
66	109	26.02	0.10	88.62	-1.07	6.87	-0.11
	110	-26.02	-0.10	-74.42	1.07	-53.34	0.17
67	109	26.11	0.14	88.75	-1.07	6.84	-0.20
	110	-26.11	-0.14	-74.55	1.07	-53.38	0.28
68	109	-20.42	0.00	70.27	1.58	-43.45	-0.03
	110	20.42	0.00	-56.07	-1.58	7.44	0.03
69	109	-20.46	-0.04	70.38	1.57	-43.54	0.06
	110	20.46	0.04	-56.19	-1.57	7.47	-0.08
70	109	-20.48	-0.04	70.26	1.57	-43.47	0.06
	110	20.48	0.04	-56.06	-1.57	7.47	-0.08
71	109	-20.40	0.00	70.39	1.58	-43.51	-0.03
	110	20.40	0.00	-56.20	-1.58	7.44	0.03
72	109	27.55	-0.02	88.62	-1.57	7.57	0.13
	110	-27.55	0.02	-74.42	1.57	-54.04	-0.14
73	109	27.51	-0.06	88.73	-1.58	7.48	0.22
	110	-27.51	0.06	-74.54	1.58	-54.01	-0.26
74	109	27.49	-0.06	88.61	-1.58	7.54	0.22
	110	-27.49	0.06	-74.42	1.58	-54.01	-0.25
75	109	27.57	-0.02	88.74	-1.57	7.51	0.13
	110	-27.57	0.02	-74.55	1.57	-54.04	-0.14

153	1	111	4.87	0.00	-47.19	0.00	10.29	-0.01
		112	-4.87	0.00	50.61	0.00	17.58	0.01
	2	111	1.90	0.00	-17.41	0.00	4.18	-0.01
		112	-1.90	0.00	28.18	0.00	8.81	0.00
	3	111	-0.06	0.00	-2.78	0.00	0.42	0.00
		112	0.06	0.00	2.78	0.00	1.17	0.00
	4	111	-0.01	0.00	-4.89	0.00	0.79	0.00
		112	0.01	0.00	4.89	0.00	1.99	0.00
	5	111	0.00	0.00	0.00	0.00	0.00	0.00
		112	0.00	0.00	0.00	0.00	0.00	0.00
	6	111	0.00	0.00	0.00	0.00	0.00	0.00
		112	0.00	0.00	0.00	0.00	0.00	0.00
	7	111	-5.49	-0.05	-2.77	-0.01	7.80	-0.14
		112	5.49	0.05	2.77	0.01	-6.22	0.11

8	111	5.54	0.05	2.76	0.01	-7.76	0.14
	112	-5.54	-0.05	-2.76	-0.01	6.19	-0.11
9	111	8.70	-0.01	-91.81	0.00	20.02	-0.02
	112	-8.70	0.01	110.26	0.00	37.56	0.02
10	111	8.70	-0.01	-91.80	0.00	20.03	-0.02
	112	-8.70	0.01	110.25	0.00	37.56	0.02
11	111	3.76	-0.05	-94.30	-0.01	27.04	-0.15
	112	-3.76	0.05	112.75	0.01	31.97	0.12
12	111	13.68	0.03	-89.32	0.01	13.04	0.10
	112	-13.68	-0.03	107.77	-0.01	43.13	-0.09
13	111	8.78	-0.01	-91.30	0.00	19.99	-0.02
	112	-8.78	0.01	109.75	0.00	37.31	0.02
14	111	8.78	-0.01	-91.30	0.00	19.99	-0.02
	112	-8.78	0.01	109.75	0.00	37.31	0.02
15	111	3.85	-0.05	-93.79	-0.01	27.01	-0.15
	112	-3.85	0.05	112.25	0.01	31.72	0.12
16	111	13.77	0.03	-88.82	0.01	13.01	0.11
	112	-13.77	-0.03	107.27	-0.01	42.88	-0.09
17	111	8.79	-0.01	-87.64	0.00	19.39	-0.02
	112	-8.79	0.01	106.09	0.00	35.82	0.02
18	111	8.79	-0.01	-87.63	0.00	19.40	-0.02
	112	-8.79	0.01	106.08	0.00	35.81	0.02
19	111	0.56	-0.08	-91.79	-0.02	31.09	-0.23
	112	-0.56	0.08	110.25	0.02	26.49	0.19
20	111	17.10	0.06	-83.50	0.02	7.76	0.19
	112	-17.10	-0.06	101.95	-0.02	45.09	-0.15
21	111	6.70	-0.01	-69.82	0.00	15.28	-0.02
	112	-6.70	0.01	84.01	0.00	28.56	0.01
22	111	6.70	-0.01	-69.82	0.00	15.28	-0.02
	112	-6.70	0.01	84.01	0.00	28.56	0.01
23	111	3.41	-0.04	-71.48	-0.01	19.96	-0.10
	112	-3.41	0.04	85.67	0.01	24.83	0.08
24	111	10.02	0.02	-68.16	0.01	10.62	0.07
	112	-10.02	-0.02	82.35	-0.01	32.27	-0.06
25	111	6.76	-0.01	-69.48	0.00	15.25	-0.02
	112	-6.76	0.01	83.67	0.00	28.39	0.01
26	111	6.76	-0.01	-69.48	0.00	15.26	-0.02
	112	-6.76	0.01	83.67	0.00	28.39	0.01
27	111	3.47	-0.04	-71.14	-0.01	19.93	-0.10
	112	-3.47	0.04	85.34	0.01	24.66	0.08
28	111	10.08	0.02	-67.82	0.01	10.60	0.07
	112	-10.08	-0.02	82.02	-0.01	32.11	-0.06
29	111	6.77	-0.01	-67.04	0.00	14.86	-0.02
	112	-6.77	0.01	81.23	0.00	27.40	0.01
30	111	6.76	-0.01	-67.03	0.00	14.86	-0.02
	112	-6.76	0.01	81.23	0.00	27.39	0.01
31	111	1.28	-0.06	-69.81	-0.01	22.66	-0.16
	112	-1.28	0.06	84.00	0.01	21.18	0.12
32	111	12.30	0.04	-64.28	0.01	7.10	0.13
	112	-12.30	-0.04	78.47	-0.01	33.58	-0.10

33	111	6.77	-0.01	-64.59	0.00	14.46	-0.02
	112	-6.77	0.01	78.79	0.00	26.40	0.01
34	111	6.77	-0.01	-65.57	0.00	14.62	-0.02
	112	-6.77	0.01	79.76	0.00	26.80	0.01
35	111	6.77	-0.01	-64.59	0.00	14.46	-0.02
	112	-6.77	0.01	78.79	0.00	26.40	0.01
36	111	6.77	-0.01	-64.59	0.00	14.46	-0.02
	112	-6.77	0.01	78.79	0.00	26.40	0.01
37	111	5.67	-0.02	-65.15	0.00	16.02	-0.04
	112	-5.67	0.02	79.34	0.00	25.15	0.03
38	111	7.88	0.00	-64.04	0.00	12.91	0.01
	112	-7.88	0.00	78.23	0.00	27.64	-0.01
39	111	6.77	-0.01	-64.59	0.00	14.46	-0.02
	112	-6.77	0.01	78.79	0.00	26.40	0.01
40	111	0.05	0.09	0.20	0.00	-0.26	0.25
	112	-0.05	-0.09	-0.20	0.00	0.15	-0.20
41	111	-0.05	-0.09	0.16	0.00	-0.07	-0.25
	112	0.05	0.09	-0.16	0.00	-0.03	0.20
42	111	-26.76	-0.31	-14.43	-0.13	41.39	-0.92
	112	26.76	0.31	14.43	0.13	-33.16	0.74
43	111	-25.76	-0.11	-13.76	0.22	39.49	-0.31
	112	25.76	0.11	13.76	-0.22	-31.65	0.25
44	111	-1.21	-0.01	-68.72	-0.04	26.62	-0.04
	112	1.21	0.01	82.92	0.04	16.60	0.03
45	111	14.85	0.17	-60.06	0.04	1.79	0.51
	112	-14.85	-0.17	74.26	-0.04	36.50	-0.41
46	111	-0.91	0.05	-68.52	0.06	26.05	0.15
	112	0.91	-0.05	82.71	-0.06	17.05	-0.12
47	111	14.55	0.11	-60.27	-0.07	2.35	0.33
	112	-14.55	-0.11	74.46	0.07	36.04	-0.27
48	111	-1.31	-0.19	-69.12	-0.04	27.14	-0.54
	112	1.31	0.19	83.31	0.04	16.30	0.44
49	111	14.75	0.00	-60.46	0.04	2.31	0.01
	112	-14.75	0.00	74.66	-0.04	36.20	-0.01
50	111	-1.01	-0.13	-68.92	0.07	26.57	-0.36
	112	1.01	0.13	83.11	-0.07	16.75	0.29
51	111	14.45	-0.06	-60.66	-0.06	2.88	-0.18
	112	-14.45	0.06	74.86	0.06	35.74	0.14
52	111	-1.31	-0.19	-68.76	-0.04	26.82	-0.54
	112	1.31	0.19	82.95	0.04	16.42	0.44
53	111	14.75	0.00	-60.10	0.04	1.98	0.01
	112	-14.75	0.00	74.29	-0.04	36.32	-0.01
54	111	-1.01	-0.13	-68.56	0.07	26.25	-0.36
	112	1.01	0.13	82.75	-0.07	16.88	0.29
55	111	14.45	-0.06	-60.30	-0.06	2.55	-0.18
	112	-14.45	0.06	74.50	0.06	35.87	0.14
56	111	-1.21	-0.01	-69.08	-0.04	26.95	-0.04
	112	1.21	0.01	83.28	0.04	16.48	0.03
57	111	14.85	0.17	-60.43	0.04	2.11	0.51
	112	-14.85	-0.17	74.62	-0.04	36.37	-0.41

58	111	-0.91	0.05	-68.88	0.06	26.38	0.15	
	112	0.91	-0.05	83.08	-0.06	16.93	-0.12	
59	111	14.55	0.11	-60.63	-0.07	2.68	0.33	
	112	-14.55	-0.11	74.82	0.07	35.92	-0.27	
60	111	-19.97	-0.29	-78.97	-0.14	55.77	-0.86	
	112	19.97	0.29	93.16	0.14	-6.72	0.69	
61	111	-20.00	-0.35	-79.08	-0.13	55.93	-1.01	
	112	20.00	0.35	93.28	0.13	-6.81	0.81	
62	111	-20.00	-0.35	-78.98	-0.13	55.83	-1.01	
	112	20.00	0.35	93.17	0.13	-6.77	0.81	
63	111	-19.97	-0.29	-79.07	-0.14	55.87	-0.86	
	112	19.97	0.29	93.27	0.14	-6.75	0.69	
64	111	33.54	0.33	-50.10	0.13	-27.00	0.98	
	112	-33.54	-0.33	64.29	-0.13	59.60	-0.79	
65	111	33.51	0.28	-50.22	0.13	-26.84	0.83	
	112	-33.51	-0.28	64.41	-0.13	59.51	-0.67	
66	111	33.51	0.28	-50.11	0.13	-26.94	0.83	
	112	-33.51	-0.28	64.30	-0.13	59.55	-0.67	
67	111	33.54	0.33	-50.21	0.13	-26.90	0.98	
	112	-33.54	-0.33	64.40	-0.13	59.57	-0.79	
68	111	-18.97	-0.09	-78.29	0.22	53.88	-0.25	
	112	18.97	0.09	92.48	-0.22	-5.20	0.20	
69	111	-19.00	-0.14	-78.41	0.22	54.03	-0.40	
	112	19.00	0.14	92.60	-0.22	-5.29	0.32	
70	111	-19.00	-0.14	-78.30	0.22	53.94	-0.40	
	112	19.00	0.14	92.50	-0.22	-5.26	0.32	
71	111	-18.97	-0.09	-78.40	0.22	53.97	-0.25	
	112	18.97	0.09	92.59	-0.22	-5.24	0.20	
72	111	32.54	0.13	-50.77	-0.22	-25.10	0.37	
	112	-32.54	-0.13	64.97	0.22	58.09	-0.30	
73	111	32.51	0.08	-50.89	-0.22	-24.95	0.22	
	112	-32.51	-0.08	65.09	0.22	58.00	-0.17	
74	111	32.51	0.08	-50.79	-0.22	-25.05	0.22	
	112	-32.51	-0.08	64.98	0.22	58.04	-0.17	
75	111	32.54	0.13	-50.88	-0.22	-25.01	0.37	
	112	-32.54	-0.13	65.08	0.22	58.05	-0.30	
154	1	112	4.87	0.00	-31.81	0.00	-17.58	-0.01
		113	-4.87	0.00	35.23	0.00	36.69	0.00
2	112	1.90	0.00	-10.22	0.00	-8.81	0.00	
		113	-1.90	0.00	21.00	0.00	17.71	0.00
3	112	-0.06	0.00	-1.89	0.00	-1.17	0.00	
		113	0.06	0.00	1.89	0.00	2.24	0.00
4	112	-0.01	0.00	-3.33	0.00	-1.99	0.00	
		113	0.01	0.00	3.33	0.00	3.89	0.00
5	112	0.00	0.00	0.00	0.00	0.00	0.00	
		113	0.00	0.00	0.00	0.00	0.00	
6	112	0.00	0.00	0.00	0.00	0.00	0.00	
		113	0.00	0.00	0.00	0.00	0.00	
7	112	-5.49	-0.05	-2.83	-0.01	6.22	-0.11	

	113	5.49	0.05	2.83	0.01	-4.60	0.09
8	112	5.54	0.05	2.82	0.01	-6.19	0.11
	113	-5.54	-0.05	-2.82	-0.01	4.58	-0.09
9	112	8.70	-0.01	-59.98	0.00	-37.56	-0.02
	113	-8.70	0.01	78.43	0.00	77.01	0.01
10	112	8.70	-0.01	-59.98	0.00	-37.56	-0.02
	113	-8.70	0.01	78.43	0.00	77.01	0.01
11	112	3.76	-0.05	-62.53	-0.01	-31.97	-0.12
	113	-3.76	0.05	80.98	0.01	72.87	0.09
12	112	13.68	0.03	-57.45	0.01	-43.13	0.09
	113	-13.68	-0.03	75.90	-0.01	81.13	-0.07
13	112	8.78	-0.01	-59.64	0.00	-37.31	-0.02
	113	-8.78	0.01	78.09	0.00	76.56	0.01
14	112	8.78	-0.01	-59.64	0.00	-37.31	-0.02
	113	-8.78	0.01	78.09	0.00	76.56	0.01
15	112	3.85	-0.05	-62.19	-0.01	-31.72	-0.12
	113	-3.85	0.05	80.64	0.01	72.42	0.09
16	112	13.77	0.03	-57.10	0.01	-42.88	0.09
	113	-13.77	-0.03	75.56	-0.01	80.69	-0.07
17	112	8.79	-0.01	-57.14	0.00	-35.82	-0.02
	113	-8.79	0.01	75.59	0.00	73.65	0.01
18	112	8.79	-0.01	-57.14	0.00	-35.81	-0.02
	113	-8.79	0.01	75.59	0.00	73.64	0.01
19	112	0.56	-0.08	-61.39	-0.02	-26.49	-0.19
	113	-0.56	0.08	79.84	0.02	66.74	0.14
20	112	17.10	0.06	-52.92	0.02	-45.09	0.15
	113	-17.10	-0.06	71.37	-0.02	80.52	-0.12
21	112	6.70	-0.01	-45.59	0.00	-28.56	-0.01
	113	-6.70	0.01	59.78	0.00	58.60	0.01
22	112	6.70	-0.01	-45.59	0.00	-28.56	-0.01
	113	-6.70	0.01	59.78	0.00	58.59	0.01
23	112	3.41	-0.04	-47.29	-0.01	-24.83	-0.08
	113	-3.41	0.04	61.48	0.01	55.83	0.06
24	112	10.02	0.02	-43.90	0.01	-32.27	0.06
	113	-10.02	-0.02	58.09	-0.01	61.34	-0.04
25	112	6.76	-0.01	-45.36	0.00	-28.39	-0.01
	113	-6.76	0.01	59.56	0.00	58.30	0.01
26	112	6.76	-0.01	-45.36	0.00	-28.39	-0.01
	113	-6.76	0.01	59.56	0.00	58.29	0.01
27	112	3.47	-0.04	-47.06	-0.01	-24.66	-0.08
	113	-3.47	0.04	61.26	0.01	55.53	0.06
28	112	10.08	0.02	-43.67	0.01	-32.11	0.06
	113	-10.08	-0.02	57.87	-0.01	61.04	-0.04
29	112	6.77	-0.01	-43.70	0.00	-27.40	-0.01
	113	-6.77	0.01	57.89	0.00	56.35	0.01
30	112	6.76	-0.01	-43.70	0.00	-27.39	-0.01
	113	-6.76	0.01	57.89	0.00	56.35	0.01
31	112	1.28	-0.06	-46.53	-0.01	-21.18	-0.12
	113	-1.28	0.06	60.72	0.01	51.75	0.09
32	112	12.30	0.04	-40.88	0.01	-33.58	0.10

	113	-12.30	-0.04	55.08	-0.01	60.93	-0.08
33	112	6.77	-0.01	-42.04	0.00	-26.40	-0.01
	113	-6.77	0.01	56.23	0.00	54.40	0.01
34	112	6.77	-0.01	-42.70	0.00	-26.80	-0.01
	113	-6.77	0.01	56.89	0.00	55.18	0.01
35	112	6.77	-0.01	-42.04	0.00	-26.40	-0.01
	113	-6.77	0.01	56.23	0.00	54.40	0.01
36	112	6.77	-0.01	-42.04	0.00	-26.40	-0.01
	113	-6.77	0.01	56.23	0.00	54.40	0.01
37	112	5.67	-0.02	-42.60	0.00	-25.15	-0.03
	113	-5.67	0.02	56.79	0.00	53.48	0.02
38	112	7.88	0.00	-41.47	0.00	-27.64	0.01
	113	-7.88	0.00	55.67	0.00	55.32	-0.01
39	112	6.77	-0.01	-42.04	0.00	-26.40	-0.01
	113	-6.77	0.01	56.23	0.00	54.40	0.01
40	112	0.05	0.09	0.16	0.00	-0.15	0.20
	113	-0.05	-0.09	-0.16	0.00	0.06	-0.15
41	112	-0.05	-0.09	0.10	0.00	0.03	-0.20
	113	0.05	0.09	-0.10	0.00	-0.09	0.15
42	112	-26.76	-0.31	-14.93	-0.13	33.16	-0.74
	113	26.76	0.31	14.93	0.13	-24.65	0.56
43	112	-25.76	-0.11	-14.24	0.22	31.65	-0.25
	113	25.76	0.11	14.24	-0.22	-23.53	0.18
44	112	-1.21	-0.01	-46.35	-0.04	-16.60	-0.03
	113	1.21	0.01	60.54	0.04	47.06	0.02
45	112	14.85	0.17	-37.39	0.04	-36.50	0.41
	113	-14.85	-0.17	51.58	-0.04	61.85	-0.31
46	112	-0.91	0.05	-46.14	0.06	-17.05	0.12
	113	0.91	-0.05	60.34	-0.06	47.40	-0.09
47	112	14.55	0.11	-37.60	-0.07	-36.04	0.27
	113	-14.55	-0.11	51.79	0.07	61.52	-0.20
48	112	-1.31	-0.19	-46.68	-0.04	-16.30	-0.44
	113	1.31	0.19	60.87	0.04	46.95	0.33
49	112	14.75	0.00	-37.72	0.04	-36.20	0.01
	113	-14.75	0.00	51.91	-0.04	61.74	-0.01
50	112	-1.01	-0.13	-46.47	0.07	-16.75	-0.29
	113	1.01	0.13	60.67	-0.07	47.29	0.22
51	112	14.45	-0.06	-37.93	-0.06	-35.74	-0.14
	113	-14.45	0.06	52.12	0.06	61.41	0.10
52	112	-1.31	-0.19	-46.41	-0.04	-16.42	-0.44
	113	1.31	0.19	60.60	0.04	46.92	0.33
53	112	14.75	0.00	-37.45	0.04	-36.32	0.01
	113	-14.75	0.00	51.65	-0.04	61.71	-0.01
54	112	-1.01	-0.13	-46.21	0.07	-16.88	-0.29
	113	1.01	0.13	60.40	-0.07	47.26	0.22
55	112	14.45	-0.06	-37.66	-0.06	-35.87	-0.14
	113	-14.45	0.06	51.85	0.06	61.38	0.10
56	112	-1.21	-0.01	-46.62	-0.04	-16.48	-0.03
	113	1.21	0.01	60.81	0.04	47.09	0.02
57	112	14.85	0.17	-37.66	0.04	-36.37	0.41

		113	-14.85	-0.17	51.85	-0.04	61.88	-0.31
58		112	-0.91	0.05	-46.41	0.06	-16.93	0.12
		113	0.91	-0.05	60.61	-0.06	47.43	-0.09
59		112	14.55	0.11	-37.87	-0.07	-35.92	0.27
		113	-14.55	-0.11	52.06	0.07	61.55	-0.20
60		112	-19.97	-0.29	-56.92	-0.14	6.72	-0.69
		113	19.97	0.29	71.11	0.14	29.77	0.52
61		112	-20.00	-0.35	-57.02	-0.13	6.81	-0.81
		113	20.00	0.35	71.21	0.13	29.74	0.61
62		112	-20.00	-0.35	-56.94	-0.13	6.77	-0.81
		113	20.00	0.35	71.13	0.13	29.73	0.61
63		112	-19.97	-0.29	-57.00	-0.14	6.75	-0.69
		113	19.97	0.29	71.19	0.14	29.78	0.52
64		112	33.54	0.33	-27.05	0.13	-59.60	0.79
		113	-33.54	-0.33	41.25	-0.13	79.07	-0.60
65		112	33.51	0.28	-27.15	0.13	-59.51	0.67
		113	-33.51	-0.28	41.34	-0.13	79.04	-0.51
66		112	33.51	0.28	-27.07	0.13	-59.55	0.67
		113	-33.51	-0.28	41.26	-0.13	79.03	-0.51
67		112	33.54	0.33	-27.13	0.13	-59.57	0.79
		113	-33.54	-0.33	41.33	-0.13	79.08	-0.60
68		112	-18.97	-0.09	-56.23	0.22	5.20	-0.20
		113	18.97	0.09	70.42	-0.22	30.89	0.14
69		112	-19.00	-0.14	-56.33	0.22	5.29	-0.32
		113	19.00	0.14	70.52	-0.22	30.86	0.24
70		112	-19.00	-0.14	-56.25	0.22	5.26	-0.32
		113	19.00	0.14	70.44	-0.22	30.85	0.24
71		112	-18.97	-0.09	-56.31	0.22	5.24	-0.20
		113	18.97	0.09	70.50	-0.22	30.90	0.14
72		112	32.54	0.13	-27.74	-0.22	-58.09	0.30
		113	-32.54	-0.13	41.93	0.22	77.95	-0.22
73		112	32.51	0.08	-27.84	-0.22	-58.00	0.17
		113	-32.51	-0.08	42.03	0.22	77.91	-0.13
74		112	32.51	0.08	-27.76	-0.22	-58.04	0.17
		113	-32.51	-0.08	41.95	0.22	77.91	-0.13
75		112	32.54	0.13	-27.82	-0.22	-58.05	0.30
		113	-32.54	-0.13	42.01	0.22	77.96	-0.22
155	1	113	4.87	0.00	-19.66	0.00	-36.69	0.00
		114	-4.87	0.00	23.08	0.00	48.87	0.00
	2	113	1.90	0.00	-4.55	0.00	-17.71	0.00
		114	-1.90	0.00	15.33	0.00	23.38	0.00
	3	113	-0.06	0.00	-1.20	0.00	-2.24	0.00
		114	0.06	0.00	1.20	0.00	2.93	0.00
	4	113	-0.01	0.00	-2.11	0.00	-3.89	0.00
		114	0.01	0.00	2.11	0.00	5.09	0.00
	5	113	0.00	0.00	0.00	0.00	0.00	0.00
		114	0.00	0.00	0.00	0.00	0.00	0.00
	6	113	0.00	0.00	0.00	0.00	0.00	0.00
		114	0.00	0.00	0.00	0.00	0.00	0.00

7	113	-5.49	-0.05	-2.77	-0.01	4.60	-0.09
	114	5.49	0.05	2.77	0.01	-3.03	0.06
8	113	5.54	0.05	2.76	0.01	-4.58	0.09
	114	-5.54	-0.05	-2.76	-0.01	3.01	-0.06
9	113	8.70	-0.01	-34.85	0.00	-77.01	-0.01
	114	-8.70	0.01	53.30	0.00	102.14	0.00
10	113	8.70	-0.01	-34.85	0.00	-77.01	-0.01
	114	-8.70	0.01	53.30	0.00	102.13	0.00
11	113	3.76	-0.05	-37.34	-0.01	-72.87	-0.09
	114	-3.76	0.05	55.79	0.01	99.41	0.06
12	113	13.68	0.03	-32.37	0.01	-81.13	0.07
	114	-13.68	-0.03	50.82	-0.01	104.84	-0.05
13	113	8.78	-0.01	-34.64	0.00	-76.56	-0.01
	114	-8.78	0.01	53.09	0.00	101.57	0.00
14	113	8.78	-0.01	-34.64	0.00	-76.56	-0.01
	114	-8.78	0.01	53.09	0.00	101.56	0.00
15	113	3.85	-0.05	-37.13	-0.01	-72.42	-0.09
	114	-3.85	0.05	55.58	0.01	98.84	0.06
16	113	13.77	0.03	-32.16	0.01	-80.69	0.07
	114	-13.77	-0.03	50.61	-0.01	104.27	-0.05
17	113	8.79	-0.01	-33.06	0.00	-73.65	-0.01
	114	-8.79	0.01	51.51	0.00	97.75	0.00
18	113	8.79	-0.01	-33.06	0.00	-73.64	-0.01
	114	-8.79	0.01	51.51	0.00	97.74	0.00
19	113	0.56	-0.08	-37.21	-0.02	-66.74	-0.14
	114	-0.56	0.08	55.66	0.02	93.21	0.09
20	113	17.10	0.06	-28.92	0.02	-80.52	0.12
	114	-17.10	-0.06	47.37	-0.02	102.26	-0.08
21	113	6.70	-0.01	-26.46	0.00	-58.60	-0.01
	114	-6.70	0.01	40.66	0.00	77.72	0.00
22	113	6.70	-0.01	-26.46	0.00	-58.59	-0.01
	114	-6.70	0.01	40.66	0.00	77.72	0.00
23	113	3.41	-0.04	-28.12	-0.01	-55.83	-0.06
	114	-3.41	0.04	42.32	0.01	75.91	0.04
24	113	10.02	0.02	-24.81	0.01	-61.34	0.04
	114	-10.02	-0.02	39.00	-0.01	79.53	-0.03
25	113	6.76	-0.01	-26.32	0.00	-58.30	-0.01
	114	-6.76	0.01	40.51	0.00	77.34	0.00
26	113	6.76	-0.01	-26.32	0.00	-58.29	-0.01
	114	-6.76	0.01	40.51	0.00	77.34	0.00
27	113	3.47	-0.04	-27.98	-0.01	-55.53	-0.06
	114	-3.47	0.04	42.17	0.01	75.53	0.04
28	113	10.08	0.02	-24.66	0.01	-61.04	0.04
	114	-10.08	-0.02	38.86	-0.01	79.15	-0.03
29	113	6.77	-0.01	-25.27	0.00	-56.35	-0.01
	114	-6.77	0.01	39.46	0.00	74.80	0.00
30	113	6.76	-0.01	-25.26	0.00	-56.35	-0.01
	114	-6.76	0.01	39.46	0.00	74.79	0.00
31	113	1.28	-0.06	-28.03	-0.01	-51.75	-0.09
	114	-1.28	0.06	42.23	0.01	71.77	0.06

32	113	12.30	0.04	-22.51	0.01	-60.93	0.08
	114	-12.30	-0.04	36.70	-0.01	77.81	-0.05
33	113	6.77	-0.01	-24.21	0.00	-54.40	-0.01
	114	-6.77	0.01	38.40	0.00	72.25	0.00
34	113	6.77	-0.01	-24.63	0.00	-55.18	-0.01
	114	-6.77	0.01	38.83	0.00	73.27	0.00
35	113	6.77	-0.01	-24.21	0.00	-54.40	-0.01
	114	-6.77	0.01	38.40	0.00	72.25	0.00
36	113	6.77	-0.01	-24.21	0.00	-54.40	-0.01
	114	-6.77	0.01	38.40	0.00	72.25	0.00
37	113	5.67	-0.02	-24.76	0.00	-53.48	-0.02
	114	-5.67	0.02	38.96	0.00	71.64	0.01
38	113	7.88	0.00	-23.66	0.00	-55.32	0.01
	114	-7.88	0.00	37.85	0.00	72.85	-0.01
39	113	6.77	-0.01	-24.21	0.00	-54.40	-0.01
	114	-6.77	0.01	38.40	0.00	72.25	0.00
40	113	0.05	0.09	0.13	0.00	-0.06	0.15
	114	-0.05	-0.09	-0.13	0.00	-0.02	-0.10
41	113	-0.05	-0.09	0.05	0.00	0.09	-0.15
	114	0.05	0.09	-0.05	0.00	-0.12	0.10
42	113	-26.76	-0.31	-14.75	-0.13	24.65	-0.56
	114	26.76	0.31	14.75	0.13	-16.24	0.38
43	113	-25.76	-0.11	-14.08	0.22	23.53	-0.18
	114	25.76	0.11	14.08	-0.22	-15.50	0.12
44	113	-1.21	-0.01	-28.51	-0.04	-47.06	-0.02
	114	1.21	0.01	42.70	0.04	67.36	0.01
45	113	14.85	0.17	-19.66	0.04	-61.85	0.31
	114	-14.85	-0.17	33.85	-0.04	77.10	-0.21
46	113	-0.91	0.05	-28.30	0.06	-47.40	0.09
	114	0.91	-0.05	42.50	-0.06	67.58	-0.06
47	113	14.55	0.11	-19.86	-0.07	-61.52	0.20
	114	-14.55	-0.11	34.05	0.07	76.88	-0.14
48	113	-1.31	-0.19	-28.77	-0.04	-46.95	-0.33
	114	1.31	0.19	42.96	0.04	67.39	0.22
49	113	14.75	0.00	-19.91	0.04	-61.74	0.01
	114	-14.75	0.00	34.11	-0.04	77.14	-0.01
50	113	-1.01	-0.13	-28.56	0.07	-47.29	-0.22
	114	1.01	0.13	42.76	-0.07	67.62	0.14
51	113	14.45	-0.06	-20.12	-0.06	-61.41	-0.10
	114	-14.45	0.06	34.31	0.06	76.92	0.07
52	113	-1.31	-0.19	-28.58	-0.04	-46.92	-0.33
	114	1.31	0.19	42.78	0.04	67.26	0.22
53	113	14.75	0.00	-19.73	0.04	-61.71	0.01
	114	-14.75	0.00	33.92	-0.04	77.00	-0.01
54	113	-1.01	-0.13	-28.38	0.07	-47.26	-0.22
	114	1.01	0.13	42.57	-0.07	67.48	0.14
55	113	14.45	-0.06	-19.93	-0.06	-61.38	-0.10
	114	-14.45	0.06	34.13	0.06	76.78	0.07
56	113	-1.21	-0.01	-28.69	-0.04	-47.09	-0.02
	114	1.21	0.01	42.88	0.04	67.49	0.01

57	113	14.85	0.17	-19.84	0.04	-61.88	0.31	
	114	-14.85	-0.17	34.03	-0.04	77.24	-0.21	
58	113	-0.91	0.05	-28.49	0.06	-47.43	0.09	
	114	0.91	-0.05	42.68	-0.06	67.71	-0.06	
59	113	14.55	0.11	-20.04	-0.07	-61.55	0.20	
	114	-14.55	-0.11	34.23	0.07	77.02	-0.14	
60	113	-19.97	-0.29	-38.92	-0.14	-29.77	-0.52	
	114	19.97	0.29	53.12	0.14	56.00	0.35	
61	113	-20.00	-0.35	-39.00	-0.13	-29.74	-0.61	
	114	20.00	0.35	53.19	0.13	56.01	0.41	
62	113	-20.00	-0.35	-38.95	-0.13	-29.73	-0.61	
	114	20.00	0.35	53.14	0.13	55.97	0.41	
63	113	-19.97	-0.29	-38.98	-0.14	-29.78	-0.52	
	114	19.97	0.29	53.17	0.14	56.04	0.35	
64	113	33.54	0.33	-9.42	0.13	-79.07	0.60	
	114	-33.54	-0.33	23.61	-0.13	88.48	-0.41	
65	113	33.51	0.28	-9.50	0.13	-79.04	0.51	
	114	-33.51	-0.28	23.69	-0.13	88.49	-0.35	
66	113	33.51	0.28	-9.44	0.13	-79.03	0.51	
	114	-33.51	-0.28	23.64	-0.13	88.45	-0.35	
67	113	33.54	0.33	-9.47	0.13	-79.08	0.60	
	114	-33.54	-0.33	23.67	-0.13	88.52	-0.41	
68	113	-18.97	-0.09	-38.25	0.22	-30.89	-0.14	
	114	18.97	0.09	52.44	-0.22	56.74	0.09	
69	113	-19.00	-0.14	-38.33	0.22	-30.86	-0.24	
	114	19.00	0.14	52.52	-0.22	56.75	0.15	
70	113	-19.00	-0.14	-38.27	0.22	-30.85	-0.24	
	114	19.00	0.14	52.47	-0.22	56.71	0.15	
71	113	-18.97	-0.09	-38.30	0.22	-30.90	-0.14	
	114	18.97	0.09	52.50	-0.22	56.78	0.09	
72	113	32.54	0.13	-10.09	-0.22	-77.95	0.22	
	114	-32.54	-0.13	24.29	0.22	87.75	-0.15	
73	113	32.51	0.08	-10.17	-0.22	-77.91	0.13	
	114	-32.51	-0.08	24.36	0.22	87.76	-0.09	
74	113	32.51	0.08	-10.12	-0.22	-77.91	0.13	
	114	-32.51	-0.08	24.31	0.22	87.72	-0.09	
75	113	32.54	0.13	-10.15	-0.22	-77.96	0.22	
	114	-32.54	-0.13	24.34	0.22	87.79	-0.15	
156	1	114	4.87	0.00	-10.03	0.00	-48.87	0.00
		115	-4.87	0.00	13.45	0.00	55.56	0.00
2	114	1.90	0.00	-0.07	0.00	-23.38	0.00	
	115	-1.90	0.00	10.85	0.00	26.49	0.00	
3	114	-0.06	0.00	-0.65	0.00	-2.93	0.00	
	115	0.06	0.00	0.65	0.00	3.30	0.00	
4	114	-0.01	0.00	-1.15	0.00	-5.09	0.00	
	115	0.01	0.00	1.15	0.00	5.75	0.00	
5	114	0.00	0.00	0.00	0.00	0.00	0.00	
	115	0.00	0.00	0.00	0.00	0.00	0.00	
6	114	0.00	0.00	0.00	0.00	0.00	0.00	

	115	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	114	-5.49	-0.05	-2.68	-0.01	3.03	-0.06	
	115	5.49	0.05	2.68	0.01	-1.50	0.03	
8	114	5.54	0.05	2.67	0.01	-3.01	0.06	
	115	-5.54	-0.05	-2.67	-0.01	1.49	-0.03	
9	114	8.70	-0.01	-14.99	0.00	-102.14	0.00	
	115	-8.70	0.01	33.44	0.00	115.94	0.00	
10	114	8.70	-0.01	-14.99	0.00	-102.13	0.00	
	115	-8.70	0.01	33.44	0.00	115.93	0.00	
11	114	3.76	-0.05	-17.40	-0.01	-99.41	-0.06	
	115	-3.76	0.05	35.85	0.01	114.59	0.03	
12	114	13.68	0.03	-12.58	0.01	-104.84	0.05	
	115	-13.68	-0.03	31.04	-0.01	117.27	-0.03	
13	114	8.78	-0.01	-14.87	0.00	-101.57	0.00	
	115	-8.78	0.01	33.32	0.00	115.30	0.00	
14	114	8.78	-0.01	-14.87	0.00	-101.56	0.00	
	115	-8.78	0.01	33.32	0.00	115.30	0.00	
15	114	3.85	-0.05	-17.28	-0.01	-98.84	-0.06	
	115	-3.85	0.05	35.73	0.01	113.95	0.03	
16	114	13.77	0.03	-12.47	0.01	-104.27	0.05	
	115	-13.77	-0.03	30.92	-0.01	116.64	-0.03	
17	114	8.79	-0.01	-14.01	0.00	-97.75	0.00	
	115	-8.79	0.01	32.46	0.00	110.99	0.00	
18	114	8.79	-0.01	-14.01	0.00	-97.74	0.00	
	115	-8.79	0.01	32.46	0.00	110.98	0.00	
19	114	0.56	-0.08	-18.02	-0.02	-93.21	-0.09	
	115	-0.56	0.08	36.47	0.02	108.74	0.04	
20	114	17.10	0.06	-10.00	0.02	-102.26	0.08	
	115	-17.10	-0.06	28.45	-0.02	113.22	-0.05	
21	114	6.70	-0.01	-11.34	0.00	-77.72	0.00	
	115	-6.70	0.01	25.53	0.00	88.23	0.00	
22	114	6.70	-0.01	-11.34	0.00	-77.72	0.00	
	115	-6.70	0.01	25.53	0.00	88.23	0.00	
23	114	3.41	-0.04	-12.95	-0.01	-75.91	-0.04	
	115	-3.41	0.04	27.14	0.01	87.33	0.02	
24	114	10.02	0.02	-9.74	0.01	-79.53	0.03	
	115	-10.02	-0.02	23.93	-0.01	89.12	-0.02	
25	114	6.76	-0.01	-11.26	0.00	-77.34	0.00	
	115	-6.76	0.01	25.46	0.00	87.81	0.00	
26	114	6.76	-0.01	-11.26	0.00	-77.34	0.00	
	115	-6.76	0.01	25.46	0.00	87.81	0.00	
27	114	3.47	-0.04	-12.87	-0.01	-75.53	-0.04	
	115	-3.47	0.04	27.06	0.01	86.91	0.02	
28	114	10.08	0.02	-9.66	0.01	-79.15	0.03	
	115	-10.08	-0.02	23.85	-0.01	88.70	-0.02	
29	114	6.77	-0.01	-10.69	0.00	-74.80	0.00	
	115	-6.77	0.01	24.88	0.00	84.93	0.00	
30	114	6.76	-0.01	-10.69	0.00	-74.79	0.00	
	115	-6.76	0.01	24.88	0.00	84.93	0.00	
31	114	1.28	-0.06	-13.36	-0.01	-71.77	-0.06	

	115	-1.28	0.06	27.56	0.01	83.43	0.03
32	114	12.30	0.04	-8.02	0.01	-77.81	0.05
	115	-12.30	-0.04	22.21	-0.01	86.42	-0.03
33	114	6.77	-0.01	-10.11	0.00	-72.25	0.00
	115	-6.77	0.01	24.30	0.00	82.06	0.00
34	114	6.77	-0.01	-10.34	0.00	-73.27	0.00
	115	-6.77	0.01	24.53	0.00	83.21	0.00
35	114	6.77	-0.01	-10.11	0.00	-72.25	0.00
	115	-6.77	0.01	24.30	0.00	82.06	0.00
36	114	6.77	-0.01	-10.11	0.00	-72.25	0.00
	115	-6.77	0.01	24.30	0.00	82.05	0.00
37	114	5.67	-0.02	-10.64	0.00	-71.64	-0.01
	115	-5.67	0.02	24.84	0.00	81.76	0.00
38	114	7.88	0.00	-9.57	0.00	-72.85	0.01
	115	-7.88	0.00	23.77	0.00	82.35	-0.01
39	114	6.77	-0.01	-10.11	0.00	-72.25	0.00
	115	-6.77	0.01	24.30	0.00	82.06	0.00
40	114	0.05	0.09	0.09	0.00	0.02	0.10
	115	-0.05	-0.09	-0.09	0.00	-0.07	-0.05
41	114	-0.05	-0.09	0.01	0.00	0.12	-0.10
	115	0.05	0.09	-0.01	0.00	-0.12	0.05
42	114	-26.76	-0.31	-14.37	-0.13	16.24	-0.38
	115	26.76	0.31	14.37	0.13	-8.05	0.20
43	114	-25.76	-0.11	-13.71	0.22	15.50	-0.12
	115	25.76	0.11	13.71	-0.22	-7.69	0.06
44	114	-1.21	-0.01	-14.32	-0.04	-67.36	-0.01
	115	1.21	0.01	28.52	0.04	79.57	0.01
45	114	14.85	0.17	-5.70	0.04	-77.10	0.21
	115	-14.85	-0.17	19.90	-0.04	84.40	-0.11
46	114	-0.91	0.05	-14.13	0.06	-67.58	0.06
	115	0.91	-0.05	28.32	-0.06	79.68	-0.04
47	114	14.55	0.11	-5.90	-0.07	-76.88	0.14
	115	-14.55	-0.11	20.09	0.07	84.29	-0.07
48	114	-1.31	-0.19	-14.51	-0.04	-67.39	-0.22
	115	1.31	0.19	28.71	0.04	79.71	0.11
49	114	14.75	0.00	-5.89	0.04	-77.14	0.01
	115	-14.75	0.00	20.09	-0.04	84.54	-0.01
50	114	-1.01	-0.13	-14.32	0.07	-67.62	-0.14
	115	1.01	0.13	28.51	-0.07	79.82	0.07
51	114	14.45	-0.06	-6.09	-0.06	-76.92	-0.07
	115	-14.45	0.06	20.28	0.06	84.43	0.03
52	114	-1.31	-0.19	-14.41	-0.04	-67.26	-0.22
	115	1.31	0.19	28.60	0.04	79.52	0.11
53	114	14.75	0.00	-5.79	0.04	-77.00	0.01
	115	-14.75	0.00	19.98	-0.04	84.35	-0.01
54	114	-1.01	-0.13	-14.21	0.07	-67.48	-0.14
	115	1.01	0.13	28.40	-0.07	79.63	0.07
55	114	14.45	-0.06	-5.98	-0.06	-76.78	-0.07
	115	-14.45	0.06	20.18	0.06	84.24	0.03
56	114	-1.21	-0.01	-14.43	-0.04	-67.49	-0.01

	115	1.21	0.01	28.62	0.04	79.76	0.01	
57	114	14.85	0.17	-5.81	0.04	-77.24	0.21	
	115	-14.85	-0.17	20.00	-0.04	84.59	-0.11	
58	114	-0.91	0.05	-14.23	0.06	-67.71	0.06	
	115	0.91	-0.05	28.43	-0.06	79.87	-0.04	
59	114	14.55	0.11	-6.01	-0.07	-77.02	0.14	
	115	-14.55	-0.11	20.20	0.07	84.48	-0.07	
60	114	-19.97	-0.29	-24.45	-0.14	-56.00	-0.35	
	115	19.97	0.29	38.64	0.14	73.98	0.19	
61	114	-20.00	-0.35	-24.50	-0.13	-56.01	-0.41	
	115	20.00	0.35	38.70	0.13	74.03	0.22	
62	114	-20.00	-0.35	-24.47	-0.13	-55.97	-0.41	
	115	20.00	0.35	38.66	0.13	73.97	0.22	
63	114	-19.97	-0.29	-24.48	-0.14	-56.04	-0.35	
	115	19.97	0.29	38.67	0.14	74.04	0.18	
64	114	33.54	0.33	4.29	0.13	-88.48	0.41	
	115	-33.54	-0.33	9.91	-0.13	90.08	-0.22	
65	114	33.51	0.28	4.23	0.13	-88.49	0.35	
	115	-33.51	-0.28	9.96	-0.13	90.13	-0.19	
66	114	33.51	0.28	4.26	0.13	-88.45	0.35	
	115	-33.51	-0.28	9.93	-0.13	90.07	-0.19	
67	114	33.54	0.33	4.25	0.13	-88.52	0.41	
	115	-33.54	-0.33	9.94	-0.13	90.14	-0.22	
68	114	-18.97	-0.09	-23.79	0.22	-56.74	-0.09	
	115	18.97	0.09	37.99	-0.22	74.35	0.04	
69	114	-19.00	-0.14	-23.85	0.22	-56.75	-0.15	
	115	19.00	0.14	38.04	-0.22	74.39	0.07	
70	114	-19.00	-0.14	-23.82	0.22	-56.71	-0.15	
	115	19.00	0.14	38.01	-0.22	74.33	0.07	
71	114	-18.97	-0.09	-23.83	0.22	-56.78	-0.09	
	115	18.97	0.09	38.02	-0.22	74.41	0.04	
72	114	32.54	0.13	3.63	-0.22	-87.75	0.15	
	115	-32.54	-0.13	10.56	0.22	89.72	-0.07	
73	114	32.51	0.08	3.58	-0.22	-87.76	0.09	
	115	-32.51	-0.08	10.62	0.22	89.76	-0.04	
74	114	32.51	0.08	3.61	-0.22	-87.72	0.09	
	115	-32.51	-0.08	10.58	0.22	89.70	-0.04	
75	114	32.54	0.13	3.60	-0.22	-87.79	0.15	
	115	-32.54	-0.13	10.59	0.22	89.78	-0.07	
157	1	115	4.87	0.00	-2.02	0.00	-55.56	0.00
		116	-4.87	0.00	5.44	0.00	57.69	0.00
2	115	1.90	0.00	3.65	0.00	-26.49	0.00	
	116	-1.90	0.00	7.12	0.00	27.48	0.00	
3	115	-0.06	0.00	-0.21	0.00	-3.30	0.00	
	116	0.06	0.00	0.21	0.00	3.42	0.00	
4	115	-0.01	0.00	-0.37	0.00	-5.75	0.00	
	116	0.01	0.00	0.37	0.00	5.96	0.00	
5	115	0.00	0.00	0.00	0.00	0.00	0.00	
	116	0.00	0.00	0.00	0.00	0.00	0.00	

6	115	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	116	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	115	-5.49	-0.05	-2.61	-0.01	1.50	-0.03	
	116	5.49	0.05	2.61	0.01	-0.01	0.00	
8	115	5.54	0.05	2.61	0.01	-1.49	0.03	
	116	-5.54	-0.05	-2.61	-0.01	0.00	0.00	
9	115	8.70	-0.01	1.53	0.00	-115.94	0.00	
	116	-8.70	0.01	16.92	0.00	120.32	-0.01	
10	115	8.70	-0.01	1.53	0.00	-115.93	0.00	
	116	-8.70	0.01	16.92	0.00	120.32	-0.01	
11	115	3.76	-0.05	-0.82	-0.01	-114.59	-0.03	
	116	-3.76	0.05	19.27	0.01	120.31	-0.01	
12	115	13.68	0.03	3.88	0.01	-117.27	0.03	
	116	-13.68	-0.03	14.57	-0.01	120.32	-0.01	
13	115	8.78	-0.01	1.57	0.00	-115.30	0.00	
	116	-8.78	0.01	16.88	0.00	119.67	-0.01	
14	115	8.78	-0.01	1.57	0.00	-115.30	0.00	
	116	-8.78	0.01	16.88	0.00	119.66	-0.01	
15	115	3.85	-0.05	-0.78	-0.01	-113.95	-0.03	
	116	-3.85	0.05	19.23	0.01	119.66	-0.01	
16	115	13.77	0.03	3.92	0.01	-116.64	0.03	
	116	-13.77	-0.03	14.53	-0.01	119.66	-0.01	
17	115	8.79	-0.01	1.84	0.00	-110.99	0.00	
	116	-8.79	0.01	16.61	0.00	115.20	-0.01	
18	115	8.79	-0.01	1.84	0.00	-110.98	0.00	
	116	-8.79	0.01	16.61	0.00	115.19	-0.01	
19	115	0.56	-0.08	-2.08	-0.02	-108.74	-0.04	
	116	-0.56	0.08	20.53	0.02	115.18	0.00	
20	115	17.10	0.06	5.76	0.02	-113.22	0.05	
	116	-17.10	-0.06	12.69	-0.02	115.19	-0.01	
21	115	6.70	-0.01	1.24	0.00	-88.23	0.00	
	116	-6.70	0.01	12.95	0.00	91.57	-0.01	
22	115	6.70	-0.01	1.24	0.00	-88.23	0.00	
	116	-6.70	0.01	12.95	0.00	91.57	-0.01	
23	115	3.41	-0.04	-0.33	-0.01	-87.33	-0.02	
	116	-3.41	0.04	14.52	0.01	91.56	0.00	
24	115	10.02	0.02	2.81	0.01	-89.12	0.02	
	116	-10.02	-0.02	11.39	-0.01	91.57	-0.01	
25	115	6.76	-0.01	1.26	0.00	-87.81	0.00	
	116	-6.76	0.01	12.93	0.00	91.13	-0.01	
26	115	6.76	-0.01	1.26	0.00	-87.81	0.00	
	116	-6.76	0.01	12.93	0.00	91.13	-0.01	
27	115	3.47	-0.04	-0.31	-0.01	-86.91	-0.02	
	116	-3.47	0.04	14.50	0.01	91.13	0.00	
28	115	10.08	0.02	2.83	0.01	-88.70	0.02	
	116	-10.08	-0.02	11.36	-0.01	91.13	-0.01	
29	115	6.77	-0.01	1.45	0.00	-84.93	0.00	
	116	-6.77	0.01	12.75	0.00	88.15	-0.01	
30	115	6.76	-0.01	1.45	0.00	-84.93	0.00	
	116	-6.76	0.01	12.75	0.00	88.15	-0.01	

31	115	1.28	-0.06	-1.17	-0.01	-83.43	-0.03
	116	-1.28	0.06	15.36	0.01	88.14	0.00
32	115	12.30	0.04	4.06	0.01	-86.42	0.03
	116	-12.30	-0.04	10.13	-0.01	88.15	-0.01
33	115	6.77	-0.01	1.63	0.00	-82.06	0.00
	116	-6.77	0.01	12.56	0.00	85.17	-0.01
34	115	6.77	-0.01	1.56	0.00	-83.21	0.00
	116	-6.77	0.01	12.64	0.00	86.36	-0.01
35	115	6.77	-0.01	1.63	0.00	-82.06	0.00
	116	-6.77	0.01	12.56	0.00	85.17	-0.01
36	115	6.77	-0.01	1.63	0.00	-82.05	0.00
	116	-6.77	0.01	12.56	0.00	85.17	-0.01
37	115	5.67	-0.02	1.11	0.00	-81.76	0.00
	116	-5.67	0.02	13.09	0.00	85.17	-0.01
38	115	7.88	0.00	2.15	0.00	-82.35	0.01
	116	-7.88	0.00	12.04	0.00	85.17	-0.01
39	115	6.77	-0.01	1.63	0.00	-82.06	0.00
	116	-6.77	0.01	12.56	0.00	85.17	-0.01
40	115	0.05	0.09	0.06	0.00	0.07	0.05
	116	-0.05	-0.09	-0.06	0.00	-0.11	0.00
41	115	-0.05	-0.09	-0.03	0.00	0.12	-0.05
	116	0.05	0.09	0.03	0.00	-0.11	0.00
42	115	-26.76	-0.31	-14.09	-0.13	8.05	-0.20
	116	26.76	0.31	14.09	0.13	-0.02	0.02
43	115	-25.76	-0.11	-13.45	0.22	7.69	-0.06
	116	25.76	0.11	13.45	-0.22	-0.02	-0.01
44	115	-1.21	-0.01	-2.54	-0.04	-79.57	-0.01
	116	1.21	0.01	16.73	0.04	85.06	0.00
45	115	14.85	0.17	5.92	0.04	-84.40	0.11
	116	-14.85	-0.17	8.27	-0.04	85.07	-0.02
46	115	-0.91	0.05	-2.35	0.06	-79.68	0.04
	116	0.91	-0.05	16.54	-0.06	85.06	-0.01
47	115	14.55	0.11	5.73	-0.07	-84.29	0.07
	116	-14.55	-0.11	8.47	0.07	85.07	-0.01
48	115	-1.31	-0.19	-2.66	-0.04	-79.71	-0.11
	116	1.31	0.19	16.85	0.04	85.27	0.00
49	115	14.75	0.00	5.80	0.04	-84.54	0.01
	116	-14.75	0.00	8.40	-0.04	85.28	-0.01
50	115	-1.01	-0.13	-2.47	0.07	-79.82	-0.07
	116	1.01	0.13	16.66	-0.07	85.27	0.00
51	115	14.45	-0.06	5.60	-0.06	-84.43	-0.03
	116	-14.45	0.06	8.59	0.06	85.28	0.00
52	115	-1.31	-0.19	-2.62	-0.04	-79.52	-0.11
	116	1.31	0.19	16.82	0.04	85.06	0.00
53	115	14.75	0.00	5.83	0.04	-84.35	0.01
	116	-14.75	0.00	8.36	-0.04	85.07	-0.01
54	115	-1.01	-0.13	-2.43	0.07	-79.63	-0.07
	116	1.01	0.13	16.63	-0.07	85.06	0.00
55	115	14.45	-0.06	5.64	-0.06	-84.24	-0.03
	116	-14.45	0.06	8.55	0.06	85.07	0.00

	56	115	-1.21	-0.01	-2.57	-0.04	-79.76	-0.01
		116	1.21	0.01	16.76	0.04	85.27	0.00
	57	115	14.85	0.17	5.88	0.04	-84.59	0.11
		116	-14.85	-0.17	8.31	-0.04	85.28	-0.02
	58	115	-0.91	0.05	-2.38	0.06	-79.87	0.04
		116	0.91	-0.05	16.57	-0.06	85.27	-0.01
	59	115	14.55	0.11	5.69	-0.07	-84.48	0.07
		116	-14.55	-0.11	8.50	0.07	85.28	-0.01
	60	115	-19.97	-0.29	-12.44	-0.14	-73.98	-0.19
		116	19.97	0.29	26.64	0.14	85.12	0.02
	61	115	-20.00	-0.35	-12.48	-0.13	-74.03	-0.22
		116	20.00	0.35	26.67	0.13	85.19	0.02
	62	115	-20.00	-0.35	-12.47	-0.13	-73.97	-0.22
		116	20.00	0.35	26.66	0.13	85.12	0.02
	63	115	-19.97	-0.29	-12.45	-0.14	-74.04	-0.18
		116	19.97	0.29	26.65	0.14	85.19	0.02
	64	115	33.54	0.33	15.74	0.13	-90.08	0.22
		116	-33.54	-0.33	-1.55	-0.13	85.16	-0.03
	65	115	33.51	0.28	15.70	0.13	-90.13	0.19
		116	-33.51	-0.28	-1.51	-0.13	85.22	-0.03
	66	115	33.51	0.28	15.71	0.13	-90.07	0.19
		116	-33.51	-0.28	-1.52	-0.13	85.16	-0.03
	67	115	33.54	0.33	15.73	0.13	-90.14	0.22
		116	-33.54	-0.33	-1.54	-0.13	85.22	-0.03
	68	115	-18.97	-0.09	-11.81	0.22	-74.35	-0.04
		116	18.97	0.09	26.00	-0.22	85.12	-0.01
	69	115	-19.00	-0.14	-11.84	0.22	-74.39	-0.07
		116	19.00	0.14	26.04	-0.22	85.19	-0.01
	70	115	-19.00	-0.14	-11.83	0.22	-74.33	-0.07
		116	19.00	0.14	26.03	-0.22	85.12	-0.01
	71	115	-18.97	-0.09	-11.82	0.22	-74.41	-0.04
		116	18.97	0.09	26.01	-0.22	85.19	-0.01
	72	115	32.54	0.13	15.10	-0.22	-89.72	0.07
		116	-32.54	-0.13	-0.91	0.22	85.16	0.00
	73	115	32.51	0.08	15.07	-0.22	-89.76	0.04
		116	-32.51	-0.08	-0.87	0.22	85.22	0.00
	74	115	32.51	0.08	15.08	-0.22	-89.70	0.04
		116	-32.51	-0.08	-0.88	0.22	85.16	0.00
	75	115	32.54	0.13	15.09	-0.22	-89.78	0.07
		116	-32.54	-0.13	-0.90	0.22	85.22	0.00
158	1	116	4.87	0.00	5.44	0.00	-57.69	0.00
		117	-4.87	0.00	-2.02	0.00	55.57	-0.01
	2	116	1.90	0.00	7.12	0.00	-27.48	0.00
		117	-1.90	0.00	3.65	0.00	26.49	0.00
	3	116	-0.06	0.00	0.21	0.00	-3.42	0.00
		117	0.06	0.00	-0.21	0.00	3.30	0.00
	4	116	-0.01	0.00	0.37	0.00	-5.96	0.00
		117	0.01	0.00	-0.37	0.00	5.75	0.00
	5	116	0.00	0.00	0.00	0.00	0.00	0.00

	117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	116	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	116	-5.49	-0.05	-2.61	-0.01	0.01	0.00	0.00
	117	5.49	0.05	2.61	0.01	1.48	-0.03	
8	116	5.54	0.05	2.61	0.01	0.00	0.00	
	117	-5.54	-0.05	-2.61	-0.01	-1.49	0.03	
9	116	8.70	-0.01	16.91	0.00	-120.32	0.01	
	117	-8.70	0.01	1.54	0.00	115.94	-0.01	
10	116	8.70	-0.01	16.91	0.00	-120.32	0.01	
	117	-8.70	0.01	1.54	0.00	115.94	-0.01	
11	116	3.76	-0.05	14.56	-0.01	-120.31	0.01	
	117	-3.76	0.05	3.89	0.01	117.27	-0.04	
12	116	13.68	0.03	19.26	0.01	-120.32	0.01	
	117	-13.68	-0.03	-0.81	-0.01	114.60	0.01	
13	116	8.78	-0.01	16.88	0.00	-119.67	0.01	
	117	-8.78	0.01	1.58	0.00	115.31	-0.01	
14	116	8.78	-0.01	16.88	0.00	-119.66	0.01	
	117	-8.78	0.01	1.58	0.00	115.30	-0.01	
15	116	3.85	-0.05	14.53	-0.01	-119.66	0.01	
	117	-3.85	0.05	3.93	0.01	116.63	-0.04	
16	116	13.77	0.03	19.23	0.01	-119.66	0.01	
	117	-13.77	-0.03	-0.78	-0.01	113.96	0.01	
17	116	8.79	-0.01	16.60	0.00	-115.20	0.01	
	117	-8.79	0.01	1.85	0.00	110.99	-0.01	
18	116	8.79	-0.01	16.60	0.00	-115.19	0.01	
	117	-8.79	0.01	1.85	0.00	110.99	-0.01	
19	116	0.56	-0.08	12.68	-0.02	-115.18	0.00	
	117	-0.56	0.08	5.77	0.02	113.21	-0.05	
20	116	17.10	0.06	20.52	0.02	-115.19	0.01	
	117	-17.10	-0.06	-2.07	-0.02	108.75	0.03	
21	116	6.70	-0.01	12.95	0.00	-91.57	0.01	
	117	-6.70	0.01	1.24	0.00	88.23	-0.01	
22	116	6.70	-0.01	12.95	0.00	-91.57	0.01	
	117	-6.70	0.01	1.24	0.00	88.23	-0.01	
23	116	3.41	-0.04	11.38	-0.01	-91.56	0.00	
	117	-3.41	0.04	2.81	0.01	89.12	-0.03	
24	116	10.02	0.02	14.52	0.01	-91.57	0.01	
	117	-10.02	-0.02	-0.32	-0.01	87.34	0.00	
25	116	6.76	-0.01	12.92	0.00	-91.13	0.01	
	117	-6.76	0.01	1.27	0.00	87.81	-0.01	
26	116	6.76	-0.01	12.92	0.00	-91.13	0.01	
	117	-6.76	0.01	1.27	0.00	87.81	-0.01	
27	116	3.47	-0.04	11.36	-0.01	-91.13	0.00	
	117	-3.47	0.04	2.83	0.01	88.70	-0.03	
28	116	10.08	0.02	14.49	0.01	-91.13	0.01	
	117	-10.08	-0.02	-0.30	-0.01	86.91	0.01	
29	116	6.77	-0.01	12.74	0.00	-88.15	0.01	
	117	-6.77	0.01	1.45	0.00	84.94	-0.01	
30	116	6.76	-0.01	12.74	0.00	-88.15	0.01	

	117	-6.76	0.01	1.45	0.00	84.93	-0.01
31	116	1.28	-0.06	10.13	-0.01	-88.14	0.00
	117	-1.28	0.06	4.06	0.01	86.41	-0.04
32	116	12.30	0.04	15.36	0.01	-88.15	0.01
	117	-12.30	-0.04	-1.16	-0.01	83.44	0.02
33	116	6.77	-0.01	12.56	0.00	-85.17	0.01
	117	-6.77	0.01	1.63	0.00	82.06	-0.01
34	116	6.77	-0.01	12.63	0.00	-86.36	0.01
	117	-6.77	0.01	1.56	0.00	83.21	-0.01
35	116	6.77	-0.01	12.56	0.00	-85.17	0.01
	117	-6.77	0.01	1.63	0.00	82.06	-0.01
36	116	6.77	-0.01	12.56	0.00	-85.17	0.01
	117	-6.77	0.01	1.63	0.00	82.06	-0.01
37	116	5.67	-0.02	12.04	0.00	-85.17	0.01
	117	-5.67	0.02	2.16	0.00	82.35	-0.01
38	116	7.88	0.00	13.08	0.00	-85.17	0.01
	117	-7.88	0.00	1.11	0.00	81.76	0.00
39	116	6.77	-0.01	12.56	0.00	-85.17	0.01
	117	-6.77	0.01	1.63	0.00	82.06	-0.01
40	116	0.05	0.09	0.03	0.00	0.11	0.00
	117	-0.05	-0.09	-0.03	0.00	-0.12	0.05
41	116	-0.05	-0.09	-0.06	0.00	0.11	0.00
	117	0.05	0.09	0.06	0.00	-0.07	-0.05
42	116	-26.76	-0.31	-14.09	-0.13	0.02	-0.02
	117	26.76	0.31	14.09	0.13	8.01	-0.16
43	116	-25.76	-0.11	-13.45	0.22	0.02	0.01
	117	25.76	0.11	13.45	-0.22	7.65	-0.07
44	116	-1.21	-0.01	8.36	-0.04	-85.06	0.00
	117	1.21	0.01	5.83	0.04	84.34	-0.01
45	116	14.85	0.17	16.81	0.04	-85.07	0.02
	117	-14.85	-0.17	-2.62	-0.04	79.53	0.08
46	116	-0.91	0.05	8.55	0.06	-85.06	0.01
	117	0.91	-0.05	5.64	-0.06	84.23	0.02
47	116	14.55	0.11	16.62	-0.07	-85.07	0.01
	117	-14.55	-0.11	-2.43	0.07	79.64	0.06
48	116	-1.31	-0.19	8.31	-0.04	-85.27	0.00
	117	1.31	0.19	5.89	0.04	84.58	-0.10
49	116	14.75	0.00	16.76	0.04	-85.28	0.01
	117	-14.75	0.00	-2.57	-0.04	79.78	-0.01
50	116	-1.01	-0.13	8.50	0.07	-85.27	0.00
	117	1.01	0.13	5.69	-0.07	84.47	-0.08
51	116	14.45	-0.06	16.57	-0.06	-85.28	0.00
	117	-14.45	0.06	-2.37	0.06	79.89	-0.04
52	116	-1.31	-0.19	8.27	-0.04	-85.06	0.00
	117	1.31	0.19	5.92	0.04	84.39	-0.10
53	116	14.75	0.00	16.72	0.04	-85.07	0.01
	117	-14.75	0.00	-2.53	-0.04	79.58	-0.01
54	116	-1.01	-0.13	8.46	0.07	-85.06	0.00
	117	1.01	0.13	5.73	-0.07	84.28	-0.08
55	116	14.45	-0.06	16.53	-0.06	-85.07	0.00

	117	-14.45	0.06	-2.34	0.06	79.69	-0.04	
56	116	-1.21	-0.01	8.39	-0.04	-85.27	0.00	
	117	1.21	0.01	5.80	0.04	84.53	-0.01	
57	116	14.85	0.17	16.85	0.04	-85.28	0.02	
	117	-14.85	-0.17	-2.65	-0.04	79.73	0.08	
58	116	-0.91	0.05	8.59	0.06	-85.27	0.01	
	117	0.91	-0.05	5.61	-0.06	84.42	0.02	
59	116	14.55	0.11	16.66	-0.07	-85.28	0.01	
	117	-14.55	-0.11	-2.46	0.07	79.84	0.06	
60	116	-19.97	-0.29	-1.52	-0.14	-85.12	-0.02	
	117	19.97	0.29	15.71	0.14	90.03	-0.15	
61	116	-20.00	-0.35	-1.53	-0.13	-85.19	-0.02	
	117	20.00	0.35	15.73	0.13	90.10	-0.18	
62	116	-20.00	-0.35	-1.54	-0.13	-85.12	-0.02	
	117	20.00	0.35	15.74	0.13	90.05	-0.18	
63	116	-19.97	-0.29	-1.51	-0.14	-85.19	-0.02	
	117	19.97	0.29	15.70	0.14	90.09	-0.15	
64	116	33.54	0.33	26.65	0.13	-85.16	0.03	
	117	-33.54	-0.33	-12.46	-0.13	74.01	0.16	
65	116	33.51	0.28	26.64	0.13	-85.22	0.03	
	117	-33.51	-0.28	-12.44	-0.13	74.08	0.13	
66	116	33.51	0.28	26.63	0.13	-85.16	0.03	
	117	-33.51	-0.28	-12.43	-0.13	74.03	0.13	
67	116	33.54	0.33	26.66	0.13	-85.22	0.03	
	117	-33.54	-0.33	-12.47	-0.13	74.07	0.16	
68	116	-18.97	-0.09	-0.88	0.22	-85.12	0.01	
	117	18.97	0.09	15.07	-0.22	89.67	-0.06	
69	116	-19.00	-0.14	-0.90	0.22	-85.19	0.01	
	117	19.00	0.14	15.09	-0.22	89.74	-0.09	
70	116	-19.00	-0.14	-0.91	0.22	-85.12	0.01	
	117	19.00	0.14	15.10	-0.22	89.68	-0.09	
71	116	-18.97	-0.09	-0.87	0.22	-85.19	0.01	
	117	18.97	0.09	15.06	-0.22	89.73	-0.06	
72	116	32.54	0.13	26.02	-0.22	-85.16	0.00	
	117	-32.54	-0.13	-11.82	0.22	74.37	0.07	
73	116	32.51	0.08	26.00	-0.22	-85.22	0.00	
	117	-32.51	-0.08	-11.81	0.22	74.45	0.04	
74	116	32.51	0.08	25.99	-0.22	-85.16	0.00	
	117	-32.51	-0.08	-11.80	0.22	74.39	0.04	
75	116	32.54	0.13	26.03	-0.22	-85.22	0.00	
	117	-32.54	-0.13	-11.83	0.22	74.43	0.07	
159	1	117	4.87	0.00	13.45	0.00	-55.57	0.01
		118	-4.87	0.00	-10.03	0.00	48.87	-0.01
2	117	1.90	0.00	10.85	0.00	-26.49	0.00	
	118	-1.90	0.00	-0.07	0.00	23.38	0.00	
3	117	-0.06	0.00	0.65	0.00	-3.30	0.00	
	118	0.06	0.00	-0.65	0.00	2.93	0.00	
4	117	-0.01	0.00	1.15	0.00	-5.75	0.00	
	118	0.01	0.00	-1.15	0.00	5.09	0.00	

5	117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	118	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	118	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	117	-5.49	-0.05	-2.67	-0.01	-1.48	0.03	
	118	5.49	0.05	2.67	0.01	3.00	-0.05	
8	117	5.54	0.05	2.67	0.01	1.49	-0.03	
	118	-5.54	-0.05	-2.67	-0.01	-3.02	0.05	
9	117	8.70	-0.01	33.43	0.00	-115.94	0.01	
	118	-8.70	0.01	-14.98	0.00	102.14	-0.02	
10	117	8.70	-0.01	33.43	0.00	-115.94	0.01	
	118	-8.70	0.01	-14.98	0.00	102.14	-0.02	
11	117	3.76	-0.05	31.03	-0.01	-117.27	0.04	
	118	-3.76	0.05	-12.58	0.01	104.84	-0.07	
12	117	13.68	0.03	35.84	0.01	-114.60	-0.01	
	118	-13.68	-0.03	-17.39	-0.01	99.43	0.03	
13	117	8.78	-0.01	33.32	0.00	-115.31	0.01	
	118	-8.78	0.01	-14.87	0.00	101.57	-0.02	
14	117	8.78	-0.01	33.32	0.00	-115.30	0.01	
	118	-8.78	0.01	-14.87	0.00	101.57	-0.02	
15	117	3.85	-0.05	30.92	-0.01	-116.63	0.04	
	118	-3.85	0.05	-12.47	0.01	104.27	-0.07	
16	117	13.77	0.03	35.72	0.01	-113.96	-0.01	
	118	-13.77	-0.03	-17.27	-0.01	98.86	0.03	
17	117	8.79	-0.01	32.45	0.00	-110.99	0.01	
	118	-8.79	0.01	-14.00	0.00	97.75	-0.02	
18	117	8.79	-0.01	32.45	0.00	-110.99	0.01	
	118	-8.79	0.01	-14.00	0.00	97.75	-0.02	
19	117	0.56	-0.08	28.45	-0.02	-113.21	0.05	
	118	-0.56	0.08	-10.00	0.02	102.25	-0.10	
20	117	17.10	0.06	36.46	0.02	-108.75	-0.03	
	118	-17.10	-0.06	-18.01	-0.02	93.23	0.06	
21	117	6.70	-0.01	25.53	0.00	-88.23	0.01	
	118	-6.70	0.01	-11.34	0.00	77.73	-0.01	
22	117	6.70	-0.01	25.53	0.00	-88.23	0.01	
	118	-6.70	0.01	-11.34	0.00	77.73	-0.01	
23	117	3.41	-0.04	23.93	-0.01	-89.12	0.03	
	118	-3.41	0.04	-9.74	0.01	79.53	-0.05	
24	117	10.02	0.02	27.13	0.01	-87.34	0.00	
	118	-10.02	-0.02	-12.94	-0.01	75.92	0.02	
25	117	6.76	-0.01	25.45	0.00	-87.81	0.01	
	118	-6.76	0.01	-11.26	0.00	77.35	-0.01	
26	117	6.76	-0.01	25.45	0.00	-87.81	0.01	
	118	-6.76	0.01	-11.26	0.00	77.35	-0.01	
27	117	3.47	-0.04	23.85	-0.01	-88.70	0.03	
	118	-3.47	0.04	-9.66	0.01	79.15	-0.05	
28	117	10.08	0.02	27.06	0.01	-86.91	-0.01	
	118	-10.08	-0.02	-12.86	-0.01	75.54	0.02	
29	117	6.77	-0.01	24.87	0.00	-84.94	0.01	
	118	-6.77	0.01	-10.68	0.00	74.80	-0.01	

30	117	6.76	-0.01	24.87	0.00	-84.93	0.01
	118	-6.76	0.01	-10.68	0.00	74.80	-0.01
31	117	1.28	-0.06	22.21	-0.01	-86.41	0.04
	118	-1.28	0.06	-8.01	0.01	77.80	-0.07
32	117	12.30	0.04	27.55	0.01	-83.44	-0.02
	118	-12.30	-0.04	-13.35	-0.01	71.78	0.04
33	117	6.77	-0.01	24.30	0.00	-82.06	0.01
	118	-6.77	0.01	-10.10	0.00	72.25	-0.01
34	117	6.77	-0.01	24.53	0.00	-83.21	0.01
	118	-6.77	0.01	-10.34	0.00	73.27	-0.01
35	117	6.77	-0.01	24.30	0.00	-82.06	0.01
	118	-6.77	0.01	-10.10	0.00	72.25	-0.01
36	117	6.77	-0.01	24.30	0.00	-82.06	0.01
	118	-6.77	0.01	-10.10	0.00	72.25	-0.01
37	117	5.67	-0.02	23.76	0.00	-82.35	0.01
	118	-5.67	0.02	-9.57	0.00	72.85	-0.02
38	117	7.88	0.00	24.83	0.00	-81.76	0.00
	118	-7.88	0.00	-10.64	0.00	71.65	0.00
39	117	6.77	-0.01	24.30	0.00	-82.06	0.01
	118	-6.77	0.01	-10.10	0.00	72.25	-0.01
40	117	0.05	0.09	-0.01	0.00	0.12	-0.05
	118	-0.05	-0.09	0.01	0.00	-0.12	0.10
41	117	-0.05	-0.09	-0.09	0.00	0.07	0.05
	118	0.05	0.09	0.09	0.00	-0.02	-0.10
42	117	-26.76	-0.31	-14.35	-0.13	-8.01	0.16
	118	26.76	0.31	14.35	0.13	16.19	-0.33
43	117	-25.76	-0.11	-13.70	0.22	-7.65	0.07
	118	25.76	0.11	13.70	-0.22	15.45	-0.13
44	117	-1.21	-0.01	19.98	-0.04	-84.34	0.01
	118	1.21	0.01	-5.79	0.04	76.99	-0.02
45	117	14.85	0.17	28.59	0.04	-79.53	-0.08
	118	-14.85	-0.17	-14.40	-0.04	67.28	0.18
46	117	-0.91	0.05	20.18	0.06	-84.23	-0.02
	118	0.91	-0.05	-5.98	-0.06	76.77	0.04
47	117	14.55	0.11	28.40	-0.07	-79.64	-0.06
	118	-14.55	-0.11	-14.20	0.07	67.50	0.12
48	117	-1.31	-0.19	20.00	-0.04	-84.58	0.10
	118	1.31	0.19	-5.81	0.04	77.23	-0.21
49	117	14.75	0.00	28.61	0.04	-79.78	0.01
	118	-14.75	0.00	-14.42	-0.04	67.51	-0.01
50	117	-1.01	-0.13	20.20	0.07	-84.47	0.08
	118	1.01	0.13	-6.01	-0.07	77.01	-0.15
51	117	14.45	-0.06	28.42	-0.06	-79.89	0.04
	118	-14.45	0.06	-14.22	0.06	67.73	-0.07
52	117	-1.31	-0.19	19.90	-0.04	-84.39	0.10
	118	1.31	0.19	-5.71	0.04	77.09	-0.21
53	117	14.75	0.00	28.51	0.04	-79.58	0.01
	118	-14.75	0.00	-14.31	-0.04	67.38	-0.01
54	117	-1.01	-0.13	20.09	0.07	-84.28	0.08
	118	1.01	0.13	-5.90	-0.07	76.87	-0.15

55	117	14.45	-0.06	28.31	-0.06	-79.69	0.04	
	118	-14.45	0.06	-14.12	0.06	67.60	-0.07	
56	117	-1.21	-0.01	20.09	-0.04	-84.53	0.01	
	118	1.21	0.01	-5.90	0.04	77.13	-0.02	
57	117	14.85	0.17	28.70	0.04	-79.73	-0.08	
	118	-14.85	-0.17	-14.50	-0.04	67.41	0.18	
58	117	-0.91	0.05	20.28	0.06	-84.42	-0.02	
	118	0.91	-0.05	-6.09	-0.06	76.91	0.04	
59	117	14.55	0.11	28.50	-0.07	-79.84	-0.06	
	118	-14.55	-0.11	-14.31	0.07	67.63	0.12	
60	117	-19.97	-0.29	9.95	-0.14	-90.03	0.15	
	118	19.97	0.29	4.25	0.14	88.41	-0.32	
61	117	-20.00	-0.35	9.95	-0.13	-90.10	0.18	
	118	20.00	0.35	4.24	0.13	88.48	-0.38	
62	117	-20.00	-0.35	9.92	-0.13	-90.05	0.18	
	118	20.00	0.35	4.27	0.13	88.44	-0.38	
63	117	-19.97	-0.29	9.98	-0.14	-90.09	0.15	
	118	19.97	0.29	4.21	0.14	88.45	-0.32	
64	117	33.54	0.33	38.64	0.13	-74.01	-0.16	
	118	-33.54	-0.33	-24.45	-0.13	56.03	0.35	
65	117	33.51	0.28	38.65	0.13	-74.08	-0.13	
	118	-33.51	-0.28	-24.45	-0.13	56.10	0.29	
66	117	33.51	0.28	38.62	0.13	-74.03	-0.13	
	118	-33.51	-0.28	-24.42	-0.13	56.06	0.29	
67	117	33.54	0.33	38.67	0.13	-74.07	-0.16	
	118	-33.54	-0.33	-24.48	-0.13	56.07	0.35	
68	117	-18.97	-0.09	10.60	0.22	-89.67	0.06	
	118	18.97	0.09	3.59	-0.22	87.67	-0.12	
69	117	-19.00	-0.14	10.60	0.22	-89.74	0.09	
	118	19.00	0.14	3.59	-0.22	87.74	-0.17	
70	117	-19.00	-0.14	10.57	0.22	-89.68	0.09	
	118	19.00	0.14	3.62	-0.22	87.70	-0.17	
71	117	-18.97	-0.09	10.63	0.22	-89.73	0.06	
	118	18.97	0.09	3.56	-0.22	87.71	-0.12	
72	117	32.54	0.13	37.99	-0.22	-74.37	-0.07	
	118	-32.54	-0.13	-23.80	0.22	56.76	0.15	
73	117	32.51	0.08	38.00	-0.22	-74.45	-0.04	
	118	-32.51	-0.08	-23.80	0.22	56.83	0.09	
74	117	32.51	0.08	37.96	-0.22	-74.39	-0.04	
	118	-32.51	-0.08	-23.77	0.22	56.79	0.09	
75	117	32.54	0.13	38.02	-0.22	-74.43	-0.07	
	118	-32.54	-0.13	-23.83	0.22	56.80	0.15	
160	1	118	4.87	0.00	23.07	0.00	-48.87	0.01
		119	-4.87	0.00	-19.65	0.00	36.70	-0.01
2	118	1.90	0.00	15.33	0.00	-23.38	0.00	
	119	-1.90	0.00	-4.55	0.00	17.71	-0.01	
3	118	-0.06	0.00	1.20	0.00	-2.93	0.00	
	119	0.06	0.00	-1.20	0.00	2.24	0.00	
4	118	-0.01	0.00	2.11	0.00	-5.09	0.00	

	119	0.01	0.00	-2.11	0.00	3.89	0.00
5	118	0.00	0.00	0.00	0.00	0.00	0.00
	119	0.00	0.00	0.00	0.00	0.00	0.00
6	118	0.00	0.00	0.00	0.00	0.00	0.00
	119	0.00	0.00	0.00	0.00	0.00	0.00
7	118	-5.49	-0.05	-2.75	-0.01	-3.00	0.05
	119	5.49	0.05	2.75	0.01	4.57	-0.08
8	118	5.54	0.05	2.76	0.01	3.02	-0.05
	119	-5.54	-0.05	-2.76	-0.01	-4.59	0.08
9	118	8.70	-0.01	53.30	0.00	-102.14	0.02
	119	-8.70	0.01	-34.85	0.00	77.02	-0.03
10	118	8.70	-0.01	53.30	0.00	-102.14	0.02
	119	-8.70	0.01	-34.85	0.00	77.02	-0.03
11	118	3.76	-0.05	50.82	-0.01	-104.84	0.07
	119	-3.76	0.05	-32.37	0.01	81.13	-0.10
12	118	13.68	0.03	55.78	0.01	-99.43	-0.03
	119	-13.68	-0.03	-37.33	-0.01	72.89	0.05
13	118	8.78	-0.01	53.08	0.00	-101.57	0.02
	119	-8.78	0.01	-34.63	0.00	76.57	-0.03
14	118	8.78	-0.01	53.08	0.00	-101.57	0.02
	119	-8.78	0.01	-34.63	0.00	76.57	-0.03
15	118	3.85	-0.05	50.61	-0.01	-104.27	0.07
	119	-3.85	0.05	-32.16	0.01	80.68	-0.10
16	118	13.77	0.03	55.57	0.01	-98.86	-0.03
	119	-13.77	-0.03	-37.12	-0.01	72.44	0.05
17	118	8.79	-0.01	51.50	0.00	-97.75	0.02
	119	-8.79	0.01	-33.05	0.00	73.66	-0.02
18	118	8.79	-0.01	51.50	0.00	-97.75	0.02
	119	-8.79	0.01	-33.05	0.00	73.65	-0.02
19	118	0.56	-0.08	47.37	-0.02	-102.25	0.10
	119	-0.56	0.08	-28.92	0.02	80.51	-0.15
20	118	17.10	0.06	55.64	0.02	-93.23	-0.06
	119	-17.10	-0.06	-37.19	-0.02	66.77	0.10
21	118	6.70	-0.01	40.65	0.00	-77.73	0.01
	119	-6.70	0.01	-26.46	0.00	58.60	-0.02
22	118	6.70	-0.01	40.65	0.00	-77.73	0.01
	119	-6.70	0.01	-26.46	0.00	58.60	-0.02
23	118	3.41	-0.04	39.00	-0.01	-79.53	0.05
	119	-3.41	0.04	-24.81	0.01	61.34	-0.07
24	118	10.02	0.02	42.31	0.01	-75.92	-0.02
	119	-10.02	-0.02	-28.12	-0.01	55.85	0.03
25	118	6.76	-0.01	40.51	0.00	-77.35	0.01
	119	-6.76	0.01	-26.32	0.00	58.30	-0.02
26	118	6.76	-0.01	40.51	0.00	-77.35	0.01
	119	-6.76	0.01	-26.32	0.00	58.30	-0.02
27	118	3.47	-0.04	38.86	-0.01	-79.15	0.05
	119	-3.47	0.04	-24.66	0.01	61.04	-0.07
28	118	10.08	0.02	42.17	0.01	-75.54	-0.02
	119	-10.08	-0.02	-27.97	-0.01	55.55	0.03
29	118	6.77	-0.01	39.45	0.00	-74.80	0.01

	119	-6.77	0.01	-25.26	0.00	56.36	-0.02
30	118	6.76	-0.01	39.45	0.00	-74.80	0.01
	119	-6.76	0.01	-25.26	0.00	56.36	-0.02
31	118	1.28	-0.06	36.70	-0.01	-77.80	0.07
	119	-1.28	0.06	-22.51	0.01	60.92	-0.10
32	118	12.30	0.04	42.22	0.01	-71.78	-0.04
	119	-12.30	-0.04	-28.02	-0.01	51.77	0.06
33	118	6.77	-0.01	38.40	0.00	-72.25	0.01
	119	-6.77	0.01	-24.21	0.00	54.41	-0.02
34	118	6.77	-0.01	38.82	0.00	-73.27	0.01
	119	-6.77	0.01	-24.63	0.00	55.19	-0.02
35	118	6.77	-0.01	38.40	0.00	-72.25	0.01
	119	-6.77	0.01	-24.21	0.00	54.41	-0.02
36	118	6.77	-0.01	38.40	0.00	-72.25	0.01
	119	-6.77	0.01	-24.21	0.00	54.41	-0.02
37	118	5.67	-0.02	37.85	0.00	-72.85	0.02
	119	-5.67	0.02	-23.66	0.00	55.32	-0.03
38	118	7.88	0.00	38.95	0.00	-71.65	0.00
	119	-7.88	0.00	-24.76	0.00	53.49	0.00
39	118	6.77	-0.01	38.40	0.00	-72.25	0.01
	119	-6.77	0.01	-24.21	0.00	54.41	-0.02
40	118	0.05	0.09	-0.05	0.00	0.12	-0.10
	119	-0.05	-0.09	0.05	0.00	-0.09	0.15
41	118	-0.05	-0.09	-0.13	0.00	0.02	0.10
	119	0.05	0.09	0.13	0.00	0.06	-0.15
42	118	-26.76	-0.31	-14.72	-0.13	-16.19	0.33
	119	26.76	0.31	14.72	0.13	24.58	-0.51
43	118	-25.76	-0.11	-14.05	0.22	-15.45	0.13
	119	25.76	0.11	14.05	-0.22	23.46	-0.19
44	118	-1.21	-0.01	33.93	-0.04	-76.99	0.02
	119	1.21	0.01	-19.74	0.04	61.70	-0.02
45	118	14.85	0.17	42.76	0.04	-67.28	-0.18
	119	-14.85	-0.17	-28.57	-0.04	46.95	0.28
46	118	-0.91	0.05	34.13	0.06	-76.77	-0.04
	119	0.91	-0.05	-19.94	-0.06	61.36	0.07
47	118	14.55	0.11	42.56	-0.07	-67.50	-0.12
	119	-14.55	-0.11	-28.37	0.07	47.29	0.19
48	118	-1.31	-0.19	34.04	-0.04	-77.23	0.21
	119	1.31	0.19	-19.84	0.04	61.87	-0.32
49	118	14.75	0.00	42.87	0.04	-67.51	0.01
	119	-14.75	0.00	-28.68	-0.04	47.12	-0.01
50	118	-1.01	-0.13	34.24	0.07	-77.01	0.15
	119	1.01	0.13	-20.04	-0.07	61.53	-0.22
51	118	14.45	-0.06	42.67	-0.06	-67.73	0.07
	119	-14.45	0.06	-28.47	0.06	47.46	-0.11
52	118	-1.31	-0.19	33.85	-0.04	-77.09	0.21
	119	1.31	0.19	-19.66	0.04	61.84	-0.32
53	118	14.75	0.00	42.69	0.04	-67.38	0.01
	119	-14.75	0.00	-28.49	-0.04	47.09	-0.01
54	118	-1.01	-0.13	34.06	0.07	-76.87	0.15

	119	1.01	0.13	-19.86	-0.07	61.50	-0.22	
55	118	14.45	-0.06	42.48	-0.06	-67.60	0.07	
	119	-14.45	0.06	-28.29	0.06	47.43	-0.11	
56	118	-1.21	-0.01	34.11	-0.04	-77.13	0.02	
	119	1.21	0.01	-19.92	0.04	61.73	-0.02	
57	118	14.85	0.17	42.94	0.04	-67.41	-0.18	
	119	-14.85	-0.17	-28.75	-0.04	46.98	0.28	
58	118	-0.91	0.05	34.31	0.06	-76.91	-0.04	
	119	0.91	-0.05	-20.12	-0.06	61.39	0.07	
59	118	14.55	0.11	42.74	-0.07	-67.63	-0.12	
	119	-14.55	-0.11	-28.55	0.07	47.32	0.19	
60	118	-19.97	-0.29	23.66	-0.14	-88.41	0.32	
	119	19.97	0.29	-9.47	0.14	78.96	-0.49	
61	118	-20.00	-0.35	23.69	-0.13	-88.48	0.38	
	119	20.00	0.35	-9.50	0.13	79.02	-0.58	
62	118	-20.00	-0.35	23.64	-0.13	-88.44	0.38	
	119	20.00	0.35	-9.45	0.13	79.01	-0.57	
63	118	-19.97	-0.29	23.72	-0.14	-88.45	0.32	
	119	19.97	0.29	-9.52	0.14	78.97	-0.49	
64	118	33.54	0.33	53.10	0.13	-56.03	-0.35	
	119	-33.54	-0.33	-38.91	-0.13	29.81	0.54	
65	118	33.51	0.28	53.14	0.13	-56.10	-0.29	
	119	-33.51	-0.28	-38.94	-0.13	29.86	0.45	
66	118	33.51	0.28	53.08	0.13	-56.06	-0.29	
	119	-33.51	-0.28	-38.89	-0.13	29.85	0.45	
67	118	33.54	0.33	53.16	0.13	-56.07	-0.35	
	119	-33.54	-0.33	-38.97	-0.13	29.81	0.54	
68	118	-18.97	-0.09	24.33	0.22	-87.67	0.12	
	119	18.97	0.09	-10.14	-0.22	77.85	-0.17	
69	118	-19.00	-0.14	24.37	0.22	-87.74	0.17	
	119	19.00	0.14	-10.17	-0.22	77.90	-0.26	
70	118	-19.00	-0.14	24.31	0.22	-87.70	0.17	
	119	19.00	0.14	-10.12	-0.22	77.89	-0.26	
71	118	-18.97	-0.09	24.39	0.22	-87.71	0.12	
	119	18.97	0.09	-10.20	-0.22	77.86	-0.17	
72	118	32.54	0.13	52.43	-0.22	-56.76	-0.15	
	119	-32.54	-0.13	-38.24	0.22	30.92	0.22	
73	118	32.51	0.08	52.46	-0.22	-56.83	-0.09	
	119	-32.51	-0.08	-38.27	0.22	30.97	0.13	
74	118	32.51	0.08	52.41	-0.22	-56.79	-0.09	
	119	-32.51	-0.08	-38.22	0.22	30.96	0.13	
75	118	32.54	0.13	52.49	-0.22	-56.80	-0.15	
	119	-32.54	-0.13	-38.29	0.22	30.93	0.22	
161	1	119	4.87	0.00	35.23	0.00	-36.70	0.01
		120	-4.87	0.00	-31.81	0.00	17.59	-0.01
2	119	1.90	0.00	21.00	0.00	-17.71	0.01	
	120	-1.90	0.00	-10.22	0.00	8.82	-0.01	
3	119	-0.06	0.00	1.89	0.00	-2.24	0.00	
	120	0.06	0.00	-1.89	0.00	1.17	0.00	

4	119	-0.01	0.00	3.33	0.00	-3.89	0.00
	120	0.01	0.00	-3.33	0.00	2.00	0.00
5	119	0.00	0.00	0.00	0.00	0.00	0.00
	120	0.00	0.00	0.00	0.00	0.00	0.00
6	119	0.00	0.00	0.00	0.00	0.00	0.00
	120	0.00	0.00	0.00	0.00	0.00	0.00
7	119	-5.49	-0.05	-2.81	-0.01	-4.57	0.08
	120	5.49	0.05	2.81	0.01	6.17	-0.11
8	119	5.54	0.05	2.82	0.01	4.59	-0.08
	120	-5.54	-0.05	-2.82	-0.01	-6.20	0.11
9	119	8.70	-0.01	78.43	0.00	-77.02	0.03
	120	-8.70	0.01	-59.98	0.00	37.58	-0.03
10	119	8.70	-0.01	78.43	0.00	-77.02	0.03
	120	-8.70	0.01	-59.97	0.00	37.57	-0.03
11	119	3.76	-0.05	75.90	-0.01	-81.13	0.10
	120	-3.76	0.05	-57.45	0.01	43.13	-0.13
12	119	13.68	0.03	80.97	0.01	-72.89	-0.05
	120	-13.68	-0.03	-62.51	-0.01	32.00	0.07
13	119	8.78	-0.01	78.09	0.00	-76.57	0.03
	120	-8.78	0.01	-59.63	0.00	37.32	-0.03
14	119	8.78	-0.01	78.08	0.00	-76.57	0.03
	120	-8.78	0.01	-59.63	0.00	37.32	-0.03
15	119	3.85	-0.05	75.56	-0.01	-80.68	0.10
	120	-3.85	0.05	-57.11	0.01	42.87	-0.13
16	119	13.77	0.03	80.62	0.01	-72.44	-0.05
	120	-13.77	-0.03	-62.17	-0.01	31.74	0.07
17	119	8.79	-0.01	75.59	0.00	-73.66	0.02
	120	-8.79	0.01	-57.14	0.00	35.83	-0.03
18	119	8.79	-0.01	75.59	0.00	-73.65	0.02
	120	-8.79	0.01	-57.14	0.00	35.82	-0.03
19	119	0.56	-0.08	71.38	-0.02	-80.51	0.15
	120	-0.56	0.08	-52.92	0.02	45.08	-0.19
20	119	17.10	0.06	79.82	0.02	-66.77	-0.10
	120	-17.10	-0.06	-61.37	-0.02	26.53	0.13
21	119	6.70	-0.01	59.78	0.00	-58.60	0.02
	120	-6.70	0.01	-45.59	0.00	28.57	-0.02
22	119	6.70	-0.01	59.78	0.00	-58.60	0.02
	120	-6.70	0.01	-45.59	0.00	28.57	-0.02
23	119	3.41	-0.04	58.10	-0.01	-61.34	0.07
	120	-3.41	0.04	-43.90	0.01	32.27	-0.09
24	119	10.02	0.02	61.47	0.01	-55.85	-0.03
	120	-10.02	-0.02	-47.28	-0.01	24.85	0.04
25	119	6.76	-0.01	59.55	0.00	-58.30	0.02
	120	-6.76	0.01	-45.36	0.00	28.40	-0.02
26	119	6.76	-0.01	59.55	0.00	-58.30	0.02
	120	-6.76	0.01	-45.36	0.00	28.40	-0.02
27	119	3.47	-0.04	57.87	-0.01	-61.04	0.07
	120	-3.47	0.04	-43.67	0.01	32.10	-0.09
28	119	10.08	0.02	61.25	0.01	-55.55	-0.03
	120	-10.08	-0.02	-47.05	-0.01	24.68	0.04

29	119	6.77	-0.01	57.89	0.00	-56.36	0.02
	120	-6.77	0.01	-43.70	0.00	27.41	-0.02
30	119	6.76	-0.01	57.89	0.00	-56.36	0.02
	120	-6.76	0.01	-43.70	0.00	27.40	-0.02
31	119	1.28	-0.06	55.08	-0.01	-60.92	0.10
	120	-1.28	0.06	-40.89	0.01	33.57	-0.13
32	119	12.30	0.04	60.71	0.01	-51.77	-0.06
	120	-12.30	-0.04	-46.52	-0.01	21.21	0.09
33	119	6.77	-0.01	56.22	0.00	-54.41	0.02
	120	-6.77	0.01	-42.03	0.00	26.41	-0.02
34	119	6.77	-0.01	56.89	0.00	-55.19	0.02
	120	-6.77	0.01	-42.70	0.00	26.81	-0.02
35	119	6.77	-0.01	56.22	0.00	-54.41	0.02
	120	-6.77	0.01	-42.03	0.00	26.41	-0.02
36	119	6.77	-0.01	56.22	0.00	-54.41	0.02
	120	-6.77	0.01	-42.03	0.00	26.41	-0.02
37	119	5.67	-0.02	55.66	0.00	-55.32	0.03
	120	-5.67	0.02	-41.47	0.00	27.64	-0.04
38	119	7.88	0.00	56.79	0.00	-53.49	0.00
	120	-7.88	0.00	-42.60	0.00	25.17	0.00
39	119	6.77	-0.01	56.22	0.00	-54.41	0.02
	120	-6.77	0.01	-42.03	0.00	26.41	-0.02
40	119	0.05	0.09	-0.10	0.00	0.09	-0.15
	120	-0.05	-0.09	0.10	0.00	-0.03	0.20
41	119	-0.05	-0.09	-0.16	0.00	-0.06	0.15
	120	0.05	0.09	0.16	0.00	0.15	-0.20
42	119	-26.76	-0.31	-14.89	-0.13	-24.58	0.51
	120	26.76	0.31	14.89	0.13	33.07	-0.69
43	119	-25.76	-0.11	-14.21	0.22	-23.46	0.19
	120	25.76	0.11	14.21	-0.22	31.56	-0.26
44	119	-1.21	-0.01	51.65	-0.04	-61.70	0.02
	120	1.21	0.01	-37.46	0.04	36.30	-0.03
45	119	14.85	0.17	60.59	0.04	-46.95	-0.28
	120	-14.85	-0.17	-46.40	-0.04	16.46	0.38
46	119	-0.91	0.05	51.86	0.06	-61.36	-0.07
	120	0.91	-0.05	-37.67	-0.06	35.85	0.10
47	119	14.55	0.11	60.38	-0.07	-47.29	-0.19
	120	-14.55	-0.11	-46.19	0.07	16.91	0.25
48	119	-1.31	-0.19	51.86	-0.04	-61.87	0.32
	120	1.31	0.19	-37.67	0.04	36.35	-0.43
49	119	14.75	0.00	60.80	0.04	-47.12	0.01
	120	-14.75	0.00	-46.60	-0.04	16.51	-0.01
50	119	-1.01	-0.13	52.07	0.07	-61.53	0.22
	120	1.01	0.13	-37.87	-0.07	35.90	-0.30
51	119	14.45	-0.06	60.59	-0.06	-47.46	0.11
	120	-14.45	0.06	-46.40	0.06	16.97	-0.14
52	119	-1.31	-0.19	51.59	-0.04	-61.84	0.32
	120	1.31	0.19	-37.40	0.04	36.48	-0.43
53	119	14.75	0.00	60.53	0.04	-47.09	0.01
	120	-14.75	0.00	-46.33	-0.04	16.64	-0.01

54	119	-1.01	-0.13	51.80	0.07	-61.50	0.22	
	120	1.01	0.13	-37.60	-0.07	36.02	-0.30	
55	119	14.45	-0.06	60.32	-0.06	-47.43	0.11	
	120	-14.45	0.06	-46.13	0.06	17.09	-0.14	
56	119	-1.21	-0.01	51.92	-0.04	-61.73	0.02	
	120	1.21	0.01	-37.73	0.04	36.18	-0.03	
57	119	14.85	0.17	60.86	0.04	-46.98	-0.28	
	120	-14.85	-0.17	-46.66	-0.04	16.34	0.38	
58	119	-0.91	0.05	52.13	0.06	-61.39	-0.07	
	120	0.91	-0.05	-37.93	-0.06	35.73	0.10	
59	119	14.55	0.11	60.65	-0.07	-47.32	-0.19	
	120	-14.55	-0.11	-46.46	0.07	16.79	0.25	
60	119	-19.97	-0.29	41.30	-0.14	-78.96	0.49	
	120	19.97	0.29	-27.11	0.14	59.47	-0.65	
61	119	-20.00	-0.35	41.36	-0.13	-79.02	0.58	
	120	20.00	0.35	-27.17	0.13	59.48	-0.77	
62	119	-20.00	-0.35	41.28	-0.13	-79.01	0.57	
	120	20.00	0.35	-27.09	0.13	59.52	-0.77	
63	119	-19.97	-0.29	41.38	-0.14	-78.97	0.49	
	120	19.97	0.29	-27.19	0.14	59.43	-0.65	
64	119	33.54	0.33	71.09	0.13	-29.81	-0.54	
	120	-33.54	-0.33	-56.89	-0.13	-6.67	0.73	
65	119	33.51	0.28	71.15	0.13	-29.86	-0.45	
	120	-33.51	-0.28	-56.96	-0.13	-6.65	0.61	
66	119	33.51	0.28	71.07	0.13	-29.85	-0.45	
	120	-33.51	-0.28	-56.87	-0.13	-6.62	0.61	
67	119	33.54	0.33	71.17	0.13	-29.81	-0.54	
	120	-33.54	-0.33	-56.97	-0.13	-6.71	0.73	
68	119	-18.97	-0.09	41.99	0.22	-77.85	0.17	
	120	18.97	0.09	-27.79	-0.22	57.96	-0.22	
69	119	-19.00	-0.14	42.05	0.22	-77.90	0.26	
	120	19.00	0.14	-27.86	-0.22	57.98	-0.34	
70	119	-19.00	-0.14	41.97	0.22	-77.89	0.26	
	120	19.00	0.14	-27.78	-0.22	58.01	-0.34	
71	119	-18.97	-0.09	42.07	0.22	-77.86	0.17	
	120	18.97	0.09	-27.87	-0.22	57.92	-0.22	
72	119	32.54	0.13	70.40	-0.22	-30.92	-0.22	
	120	-32.54	-0.13	-56.21	0.22	-5.16	0.29	
73	119	32.51	0.08	70.46	-0.22	-30.97	-0.13	
	120	-32.51	-0.08	-56.27	0.22	-5.14	0.18	
74	119	32.51	0.08	70.38	-0.22	-30.96	-0.13	
	120	-32.51	-0.08	-56.19	0.22	-5.11	0.18	
75	119	32.54	0.13	70.48	-0.22	-30.93	-0.22	
	120	-32.54	-0.13	-56.29	0.22	-5.20	0.29	
162	1	120	4.87	0.00	50.60	0.00	-17.59	0.01
		121	-4.87	0.00	-47.18	0.00	-10.28	-0.02
	2	120	1.90	0.00	28.18	0.00	-8.82	0.01
		121	-1.90	0.00	-17.40	0.00	-4.17	-0.01
	3	120	-0.06	0.00	2.78	0.00	-1.17	0.00

	121	0.06	0.00	-2.78	0.00	-0.42	0.00
4	120	-0.01	0.00	4.89	0.00	-2.00	0.00
	121	0.01	0.00	-4.89	0.00	-0.79	0.00
5	120	0.00	0.00	0.00	0.00	0.00	0.00
	121	0.00	0.00	0.00	0.00	0.00	0.00
6	120	0.00	0.00	0.00	0.00	0.00	0.00
	121	0.00	0.00	0.00	0.00	0.00	0.00
7	120	-5.49	-0.05	-2.75	-0.01	-6.17	0.11
	121	5.49	0.05	2.75	0.01	7.74	-0.14
8	120	5.54	0.05	2.76	0.01	6.20	-0.11
	121	-5.54	-0.05	-2.76	-0.01	-7.77	0.14
9	120	8.70	-0.01	110.25	0.00	-37.58	0.03
	121	-8.70	0.01	-91.80	0.00	-20.01	-0.04
10	120	8.70	-0.01	110.25	0.00	-37.57	0.03
	121	-8.70	0.01	-91.80	0.00	-20.01	-0.04
11	120	3.76	-0.05	107.78	-0.01	-43.13	0.13
	121	-3.76	0.05	-89.33	0.01	-13.05	-0.16
12	120	13.68	0.03	112.74	0.01	-32.00	-0.07
	121	-13.68	-0.03	-94.29	-0.01	-27.01	0.09
13	120	8.78	-0.01	109.75	0.00	-37.32	0.03
	121	-8.78	0.01	-91.29	0.00	-19.97	-0.04
14	120	8.78	-0.01	109.74	0.00	-37.32	0.03
	121	-8.78	0.01	-91.29	0.00	-19.97	-0.04
15	120	3.85	-0.05	107.27	-0.01	-42.87	0.13
	121	-3.85	0.05	-88.82	0.01	-13.01	-0.16
16	120	13.77	0.03	112.23	0.01	-31.74	-0.07
	121	-13.77	-0.03	-93.78	-0.01	-26.97	0.09
17	120	8.79	-0.01	106.08	0.00	-35.83	0.03
	121	-8.79	0.01	-87.63	0.00	-19.38	-0.04
18	120	8.79	-0.01	106.08	0.00	-35.82	0.03
	121	-8.79	0.01	-87.63	0.00	-19.38	-0.04
19	120	0.56	-0.08	101.96	-0.02	-45.08	0.19
	121	-0.56	0.08	-83.51	0.02	-7.78	-0.24
20	120	17.10	0.06	110.23	0.02	-26.53	-0.13
	121	-17.10	-0.06	-91.78	-0.02	-31.04	0.17
21	120	6.70	-0.01	84.01	0.00	-28.57	0.02
	121	-6.70	0.01	-69.81	0.00	-15.27	-0.03
22	120	6.70	-0.01	84.00	0.00	-28.57	0.02
	121	-6.70	0.01	-69.81	0.00	-15.27	-0.03
23	120	3.41	-0.04	82.36	-0.01	-32.27	0.09
	121	-3.41	0.04	-68.16	0.01	-10.62	-0.11
24	120	10.02	0.02	85.66	0.01	-24.85	-0.04
	121	-10.02	-0.02	-71.47	-0.01	-19.93	0.05
25	120	6.76	-0.01	83.67	0.00	-28.40	0.02
	121	-6.76	0.01	-69.47	0.00	-15.24	-0.03
26	120	6.76	-0.01	83.67	0.00	-28.40	0.02
	121	-6.76	0.01	-69.47	0.00	-15.24	-0.03
27	120	3.47	-0.04	82.02	-0.01	-32.10	0.09
	121	-3.47	0.04	-67.83	0.01	-10.60	-0.11
28	120	10.08	0.02	85.33	0.01	-24.68	-0.04

	121	-10.08	-0.02	-71.13	-0.01	-19.91	0.05
29	120	6.77	-0.01	81.23	0.00	-27.41	0.02
	121	-6.77	0.01	-67.03	0.00	-14.85	-0.03
30	120	6.76	-0.01	81.22	0.00	-27.40	0.02
	121	-6.76	0.01	-67.03	0.00	-14.85	-0.03
31	120	1.28	-0.06	78.48	-0.01	-33.57	0.13
	121	-1.28	0.06	-64.28	0.01	-7.11	-0.16
32	120	12.30	0.04	83.99	0.01	-21.21	-0.09
	121	-12.30	-0.04	-69.80	-0.01	-22.62	0.11
33	120	6.77	-0.01	78.78	0.00	-26.41	0.02
	121	-6.77	0.01	-64.59	0.00	-14.45	-0.03
34	120	6.77	-0.01	79.76	0.00	-26.81	0.02
	121	-6.77	0.01	-65.57	0.00	-14.61	-0.03
35	120	6.77	-0.01	78.78	0.00	-26.41	0.02
	121	-6.77	0.01	-64.59	0.00	-14.45	-0.03
36	120	6.77	-0.01	78.78	0.00	-26.41	0.02
	121	-6.77	0.01	-64.59	0.00	-14.45	-0.03
37	120	5.67	-0.02	78.23	0.00	-27.64	0.04
	121	-5.67	0.02	-64.04	0.00	-12.91	-0.05
38	120	7.88	0.00	79.33	0.00	-25.17	0.00
	121	-7.88	0.00	-65.14	0.00	-16.01	0.00
39	120	6.77	-0.01	78.78	0.00	-26.41	0.02
	121	-6.77	0.01	-64.59	0.00	-14.45	-0.03
40	120	0.05	0.09	-0.16	0.00	0.03	-0.20
	121	-0.05	-0.09	0.16	0.00	0.07	0.25
41	120	-0.05	-0.09	-0.20	0.00	-0.15	0.20
	121	0.05	0.09	0.20	0.00	0.26	-0.25
42	120	-26.76	-0.31	-14.39	-0.13	-33.07	0.69
	121	26.76	0.31	14.39	0.13	41.27	-0.87
43	120	-25.76	-0.11	-13.71	0.22	-31.56	0.26
	121	25.76	0.11	13.71	-0.22	39.38	-0.32
44	120	-1.21	-0.01	74.30	-0.04	-36.30	0.03
	121	1.21	0.01	-60.11	0.04	-2.01	-0.04
45	120	14.85	0.17	82.94	0.04	-16.46	-0.38
	121	-14.85	-0.17	-68.74	-0.04	-26.77	0.48
46	120	-0.91	0.05	74.51	0.06	-35.85	-0.10
	121	0.91	-0.05	-60.31	-0.06	-2.57	0.13
47	120	14.55	0.11	82.73	-0.07	-16.91	-0.25
	121	-14.55	-0.11	-68.54	0.07	-26.20	0.32
48	120	-1.31	-0.19	74.63	-0.04	-36.35	0.43
	121	1.31	0.19	-60.44	0.04	-2.14	-0.54
49	120	14.75	0.00	83.26	0.04	-16.51	0.01
	121	-14.75	0.00	-69.07	-0.04	-26.90	-0.01
50	120	-1.01	-0.13	74.83	0.07	-35.90	0.30
	121	1.01	0.13	-60.64	-0.07	-2.71	-0.37
51	120	14.45	-0.06	83.06	-0.06	-16.97	0.14
	121	-14.45	0.06	-68.87	0.06	-26.33	-0.18
52	120	-1.31	-0.19	74.27	-0.04	-36.48	0.43
	121	1.31	0.19	-60.07	0.04	-1.81	-0.53
53	120	14.75	0.00	82.90	0.04	-16.64	0.01

	121	-14.75	0.00	-68.71	-0.04	-26.57	-0.01	
54	120	-1.01	-0.13	74.47	0.07	-36.02	0.30	
	121	1.01	0.13	-60.28	-0.07	-2.38	-0.37	
55	120	14.45	-0.06	82.70	-0.06	-17.09	0.14	
	121	-14.45	0.06	-68.50	0.06	-26.00	-0.18	
56	120	-1.21	-0.01	74.67	-0.04	-36.18	0.03	
	121	1.21	0.01	-60.47	0.04	-2.34	-0.04	
57	120	14.85	0.17	83.30	0.04	-16.34	-0.38	
	121	-14.85	-0.17	-69.10	-0.04	-27.10	0.48	
58	120	-0.91	0.05	74.87	0.06	-35.73	-0.10	
	121	0.91	-0.05	-60.67	-0.06	-2.90	0.13	
59	120	14.55	0.11	83.10	-0.07	-16.79	-0.25	
	121	-14.55	-0.11	-68.90	0.07	-26.53	0.32	
60	120	-19.97	-0.29	64.35	-0.14	-59.47	0.65	
	121	19.97	0.29	-50.15	0.14	26.83	-0.82	
61	120	-20.00	-0.35	64.44	-0.13	-59.48	0.77	
	121	20.00	0.35	-50.25	0.13	26.80	-0.97	
62	120	-20.00	-0.35	64.34	-0.13	-59.52	0.77	
	121	20.00	0.35	-50.14	0.13	26.89	-0.97	
63	120	-19.97	-0.29	64.46	-0.14	-59.43	0.65	
	121	19.97	0.29	-50.26	0.14	26.74	-0.82	
64	120	33.54	0.33	93.12	0.13	6.67	-0.73	
	121	-33.54	-0.33	-78.93	-0.13	-55.70	0.92	
65	120	33.51	0.28	93.22	0.13	6.65	-0.61	
	121	-33.51	-0.28	-79.02	-0.13	-55.74	0.77	
66	120	33.51	0.28	93.11	0.13	6.62	-0.61	
	121	-33.51	-0.28	-78.92	-0.13	-55.64	0.77	
67	120	33.54	0.33	93.23	0.13	6.71	-0.73	
	121	-33.54	-0.33	-79.03	-0.13	-55.80	0.92	
68	120	-18.97	-0.09	65.02	0.22	-57.96	0.22	
	121	18.97	0.09	-50.83	-0.22	24.94	-0.27	
69	120	-19.00	-0.14	65.12	0.22	-57.98	0.34	
	121	19.00	0.14	-50.92	-0.22	24.90	-0.42	
70	120	-19.00	-0.14	65.01	0.22	-58.01	0.34	
	121	19.00	0.14	-50.81	-0.22	25.00	-0.42	
71	120	-18.97	-0.09	65.13	0.22	-57.92	0.22	
	121	18.97	0.09	-50.93	-0.22	24.85	-0.27	
72	120	32.54	0.13	92.45	-0.22	5.16	-0.29	
	121	-32.54	-0.13	-78.26	0.22	-53.81	0.37	
73	120	32.51	0.08	92.55	-0.22	5.14	-0.18	
	121	-32.51	-0.08	-78.35	0.22	-53.85	0.22	
74	120	32.51	0.08	92.44	-0.22	5.11	-0.18	
	121	-32.51	-0.08	-78.24	0.22	-53.75	0.22	
75	120	32.54	0.13	92.56	-0.22	5.20	-0.29	
	121	-32.54	-0.13	-78.36	0.22	-53.91	0.37	
165	1	122	4.82	0.01	-48.54	0.00	11.39	0.01
		123	-4.82	-0.01	51.96	0.00	17.25	0.00
2	122	1.88	0.00	-18.40	0.00	4.98	0.00	
	123	-1.88	0.00	29.17	0.00	8.58	0.00	

3	122	-0.07	0.00	-2.82	0.00	0.46	0.00
	123	0.07	0.00	2.82	0.00	1.15	0.00
4	122	-0.02	0.00	-4.96	0.00	0.87	0.00
	123	0.02	0.00	4.96	0.00	1.96	0.00
5	122	0.00	0.00	0.00	0.00	-0.01	0.00
	123	0.00	0.00	0.00	0.00	0.01	0.00
6	122	0.00	0.00	0.00	0.00	0.00	0.00
	123	0.00	0.00	0.00	0.00	0.00	0.00
7	122	-5.54	-0.06	-2.73	-0.12	7.86	-0.19
	123	5.54	0.06	2.73	0.12	-6.30	0.15
8	122	5.59	0.06	2.72	0.12	-7.82	0.19
	123	-5.59	-0.06	-2.72	-0.12	6.27	-0.15
9	122	8.59	0.01	-94.98	0.00	22.62	0.02
	123	-8.59	-0.01	113.43	0.00	36.78	-0.01
10	122	8.59	0.01	-94.98	0.00	22.63	0.02
	123	-8.59	-0.01	113.43	0.00	36.76	-0.01
11	122	3.60	-0.04	-97.44	-0.11	29.70	-0.15
	123	-3.60	0.04	115.89	0.11	31.10	0.12
12	122	13.63	0.07	-92.54	0.11	15.59	0.18
	123	-13.63	-0.07	110.99	-0.11	42.41	-0.14
13	122	8.68	0.01	-94.47	0.00	22.58	0.02
	123	-8.68	-0.01	112.92	0.00	36.52	-0.01
14	122	8.68	0.01	-94.47	0.00	22.59	0.02
	123	-8.68	-0.01	112.92	0.00	36.51	-0.01
15	122	3.69	-0.04	-96.93	-0.11	29.66	-0.15
	123	-3.69	0.04	115.38	0.11	30.84	0.12
16	122	13.71	0.07	-92.02	0.11	15.55	0.18
	123	-13.71	-0.07	110.47	-0.11	42.16	-0.14
17	122	8.70	0.01	-90.75	0.00	21.92	0.02
	123	-8.70	-0.01	109.20	0.00	35.06	-0.01
18	122	8.69	0.01	-90.75	0.00	21.94	0.02
	123	-8.69	-0.01	109.20	0.00	35.04	-0.01
19	122	0.38	-0.08	-94.85	-0.18	33.73	-0.26
	123	-0.38	0.08	113.30	0.18	25.59	0.21
20	122	17.09	0.11	-86.67	0.18	10.20	0.29
	123	-17.09	-0.11	105.12	-0.18	44.46	-0.23
21	122	6.62	0.01	-72.25	0.00	17.26	0.01
	123	-6.62	-0.01	86.44	0.00	27.96	-0.01
22	122	6.62	0.01	-72.25	0.00	17.27	0.01
	123	-6.62	-0.01	86.44	0.00	27.95	-0.01
23	122	3.30	-0.03	-73.89	-0.07	21.99	-0.10
	123	-3.30	0.03	88.08	0.07	24.17	0.08
24	122	9.98	0.05	-70.62	0.07	12.58	0.12
	123	-9.98	-0.05	84.81	-0.07	31.72	-0.10
25	122	6.68	0.01	-71.90	0.00	17.24	0.01
	123	-6.68	-0.01	86.10	0.00	27.79	-0.01
26	122	6.68	0.01	-71.91	0.00	17.25	0.01
	123	-6.68	-0.01	86.10	0.00	27.79	-0.01
27	122	3.35	-0.03	-73.54	-0.07	21.96	-0.10
	123	-3.35	0.03	87.74	0.07	24.01	0.08

28	122	10.04	0.05	-70.27	0.07	12.55	0.12
	123	-10.04	-0.05	84.47	-0.07	31.55	-0.10
29	122	6.70	0.01	-69.42	0.00	16.80	0.01
	123	-6.70	-0.01	83.62	0.00	26.82	-0.01
30	122	6.69	0.01	-69.43	0.00	16.81	0.01
	123	-6.69	-0.01	83.62	0.00	26.80	-0.01
31	122	1.15	-0.05	-72.16	-0.12	24.67	-0.17
	123	-1.15	0.05	86.35	0.12	20.51	0.14
32	122	12.28	0.07	-66.71	0.12	8.99	0.20
	123	-12.28	-0.07	80.90	-0.12	33.08	-0.16
33	122	6.70	0.01	-66.95	0.00	16.37	0.01
	123	-6.70	-0.01	81.14	0.00	25.83	-0.01
34	122	6.70	0.01	-67.94	0.00	16.55	0.01
	123	-6.70	-0.01	82.13	0.00	26.22	-0.01
35	122	6.70	0.01	-66.95	0.00	16.37	0.01
	123	-6.70	-0.01	81.14	0.00	25.83	-0.01
36	122	6.70	0.01	-66.95	0.00	16.38	0.01
	123	-6.70	-0.01	81.14	0.00	25.83	-0.01
37	122	5.60	0.00	-67.49	-0.02	17.95	-0.02
	123	-5.60	0.00	81.69	0.02	24.57	0.02
38	122	7.82	0.02	-66.40	0.02	14.81	0.05
	123	-7.82	-0.02	80.60	-0.02	27.08	-0.04
39	122	6.70	0.01	-66.95	0.00	16.37	0.01
	123	-6.70	-0.01	81.14	0.00	25.83	-0.01
40	122	0.26	0.10	0.29	-0.01	-0.62	0.30
	123	-0.26	-0.10	-0.29	0.01	0.45	-0.24
41	122	-0.03	-0.11	0.24	0.01	-0.35	-0.30
	123	0.03	0.11	-0.24	-0.01	0.22	0.24
42	122	-29.80	-0.40	-15.00	-1.06	44.12	-1.17
	123	29.80	0.40	15.00	1.06	-35.57	0.95
43	122	-25.86	-0.15	-13.48	-0.68	39.40	-0.43
	123	25.86	0.15	13.48	0.68	-31.72	0.35
44	122	-1.98	-0.01	-71.16	-0.33	28.99	-0.04
	123	1.98	0.01	85.35	0.33	15.61	0.04
45	122	15.90	0.23	-62.16	0.31	2.52	0.66
	123	-15.90	-0.23	76.35	-0.31	36.95	-0.53
46	122	-0.79	0.07	-70.71	-0.21	27.58	0.18
	123	0.79	-0.07	84.90	0.21	16.77	-0.14
47	122	14.72	0.16	-62.62	0.20	3.94	0.44
	123	-14.72	-0.16	76.81	-0.20	35.80	-0.35
48	122	-2.49	-0.21	-71.73	-0.31	30.23	-0.64
	123	2.49	0.21	85.92	0.31	14.71	0.52
49	122	15.38	0.02	-62.73	0.33	3.75	0.06
	123	-15.38	-0.02	76.92	-0.33	36.05	-0.05
50	122	-1.31	-0.14	-71.28	-0.20	28.81	-0.42
	123	1.31	0.14	85.47	0.20	15.86	0.34
51	122	14.20	-0.05	-63.19	0.21	5.17	-0.16
	123	-14.20	0.05	77.38	-0.21	34.89	0.13
52	122	-2.27	-0.22	-71.21	-0.31	29.26	-0.64
	123	2.27	0.22	85.40	0.31	15.38	0.52

53	122	15.61	0.02	-62.21	0.33	2.78	0.06	
	123	-15.61	-0.02	76.40	-0.33	36.72	-0.05	
54	122	-1.09	-0.14	-70.75	-0.20	27.84	-0.42	
	123	1.09	0.14	84.94	0.20	16.53	0.34	
55	122	14.43	-0.05	-62.66	0.21	4.20	-0.16	
	123	-14.43	0.05	76.85	-0.21	35.56	0.13	
56	122	-2.20	0.00	-71.69	-0.33	29.97	-0.04	
	123	2.20	0.00	85.88	0.33	14.94	0.03	
57	122	15.68	0.23	-62.69	0.31	3.49	0.67	
	123	-15.68	-0.23	76.88	-0.31	36.28	-0.53	
58	122	-1.02	0.07	-71.23	-0.21	28.55	0.18	
	123	1.02	-0.07	85.42	0.21	16.10	-0.14	
59	122	14.49	0.16	-63.14	0.20	4.91	0.44	
	123	-14.49	-0.16	77.34	-0.20	35.13	-0.35	
60	122	-23.02	-0.36	-81.86	-1.06	60.31	-1.07	
	123	23.02	0.36	96.06	1.06	-9.60	0.87	
61	122	-23.17	-0.42	-82.03	-1.06	60.68	-1.25	
	123	23.17	0.42	96.23	1.06	-9.88	1.01	
62	122	-23.10	-0.42	-81.88	-1.06	60.39	-1.25	
	123	23.10	0.42	96.07	1.06	-9.67	1.01	
63	122	-23.08	-0.36	-82.02	-1.06	60.60	-1.07	
	123	23.08	0.36	96.21	1.06	-9.81	0.87	
64	122	36.58	0.44	-51.86	1.06	-27.93	1.27	
	123	-36.58	-0.44	66.05	-1.06	61.54	-1.03	
65	122	36.42	0.37	-52.03	1.06	-27.56	1.10	
	123	-36.42	-0.37	66.22	-1.06	61.26	-0.88	
66	122	36.49	0.37	-51.87	1.06	-27.85	1.09	
	123	-36.49	-0.37	66.07	-1.06	61.46	-0.88	
67	122	36.51	0.44	-52.02	1.06	-27.64	1.28	
	123	-36.51	-0.44	66.21	-1.06	61.33	-1.03	
68	122	-19.08	-0.11	-80.34	-0.69	55.59	-0.33	
	123	19.08	0.11	94.54	0.69	-5.75	0.27	
69	122	-19.23	-0.17	-80.51	-0.68	55.96	-0.51	
	123	19.23	0.17	94.71	0.68	-6.02	0.41	
70	122	-19.17	-0.17	-80.36	-0.68	55.67	-0.51	
	123	19.17	0.17	94.55	0.68	-5.82	0.42	
71	122	-19.15	-0.11	-80.50	-0.69	55.88	-0.33	
	123	19.15	0.11	94.69	0.69	-5.95	0.27	
72	122	32.64	0.19	-53.38	0.68	-23.21	0.54	
	123	-32.64	-0.19	67.57	-0.68	57.68	-0.43	
73	122	32.49	0.13	-53.55	0.69	-22.84	0.36	
	123	-32.49	-0.13	67.74	-0.69	57.41	-0.28	
74	122	32.55	0.13	-53.39	0.69	-23.13	0.36	
	123	-32.55	-0.13	67.59	-0.69	57.61	-0.28	
75	122	32.57	0.19	-53.54	0.68	-22.92	0.54	
	123	-32.57	-0.19	67.73	-0.68	57.48	-0.43	
166	1	123	4.82	0.01	-32.81	0.00	-17.25	0.00
		124	-4.82	-0.01	36.23	0.00	36.93	0.00
	2	123	1.88	0.00	-10.95	0.00	-8.58	0.00

	124	-1.88	0.00	21.73	0.00	17.89	0.00
3	123	-0.07	0.00	-1.92	0.00	-1.15	0.00
	124	0.07	0.00	1.92	0.00	2.24	0.00
4	123	-0.02	0.00	-3.38	0.00	-1.96	0.00
	124	0.02	0.00	3.38	0.00	3.89	0.00
5	123	0.00	0.00	0.00	0.00	-0.01	0.00
	124	0.00	0.00	0.00	0.00	0.01	0.00
6	123	0.00	0.00	0.00	0.00	0.00	0.00
	124	0.00	0.00	0.00	0.00	0.00	0.00
7	123	-5.54	-0.06	-2.83	-0.12	6.30	-0.15
	124	5.54	0.06	2.83	0.12	-4.69	0.11
8	123	5.59	0.06	2.82	0.12	-6.27	0.15
	124	-5.59	-0.06	-2.82	-0.12	4.67	-0.11
9	123	8.59	0.01	-62.31	0.00	-36.78	0.01
	124	-8.59	-0.01	80.76	0.00	77.55	0.00
10	123	8.59	0.01	-62.31	0.00	-36.76	0.01
	124	-8.59	-0.01	80.76	0.00	77.54	0.00
11	123	3.60	-0.04	-64.86	-0.11	-31.10	-0.12
	124	-3.60	0.04	83.31	0.11	73.33	0.10
12	123	13.63	0.07	-59.77	0.11	-42.41	0.14
	124	-13.63	-0.07	78.23	-0.11	81.74	-0.10
13	123	8.68	0.01	-61.96	0.00	-36.52	0.01
	124	-8.68	-0.01	80.42	0.00	77.10	0.00
14	123	8.68	0.01	-61.97	0.00	-36.51	0.01
	124	-8.68	-0.01	80.42	0.00	77.09	0.00
15	123	3.69	-0.04	-64.52	-0.11	-30.84	-0.12
	124	-3.69	0.04	82.97	0.11	72.88	0.10
16	123	13.71	0.07	-59.43	0.11	-42.16	0.14
	124	-13.71	-0.07	77.88	-0.11	81.30	-0.10
17	123	8.70	0.01	-59.43	0.00	-35.06	0.01
	124	-8.70	-0.01	77.88	0.00	74.19	0.00
18	123	8.69	0.01	-59.43	0.00	-35.04	0.01
	124	-8.69	-0.01	77.88	0.00	74.17	0.00
19	123	0.38	-0.08	-63.68	-0.18	-25.59	-0.21
	124	-0.38	0.08	82.13	0.18	67.15	0.16
20	123	17.09	0.11	-55.20	0.18	-44.46	0.23
	124	-17.09	-0.11	73.65	-0.18	81.18	-0.17
21	123	6.62	0.01	-47.38	0.00	-27.96	0.01
	124	-6.62	-0.01	61.57	0.00	59.01	0.00
22	123	6.62	0.01	-47.38	0.00	-27.95	0.01
	124	-6.62	-0.01	61.57	0.00	59.00	0.00
23	123	3.30	-0.03	-49.08	-0.07	-24.17	-0.08
	124	-3.30	0.03	63.27	0.07	56.19	0.06
24	123	9.98	0.05	-45.68	0.07	-31.72	0.10
	124	-9.98	-0.05	59.88	-0.07	61.81	-0.07
25	123	6.68	0.01	-47.14	0.00	-27.79	0.01
	124	-6.68	-0.01	61.34	0.00	58.71	0.00
26	123	6.68	0.01	-47.15	0.00	-27.79	0.01
	124	-6.68	-0.01	61.34	0.00	58.70	0.00
27	123	3.35	-0.03	-48.84	-0.07	-24.01	-0.08

	124	-3.35	0.03	63.04	0.07	55.89	0.06
28	123	10.04	0.05	-45.45	0.07	-31.55	0.10
	124	-10.04	-0.05	59.65	-0.07	61.51	-0.07
29	123	6.70	0.01	-45.45	0.00	-26.82	0.01
	124	-6.70	-0.01	59.65	0.00	56.77	0.00
30	123	6.69	0.01	-45.45	0.00	-26.80	0.01
	124	-6.69	-0.01	59.65	0.00	56.76	0.00
31	123	1.15	-0.05	-48.29	-0.12	-20.51	-0.14
	124	-1.15	0.05	62.48	0.12	52.07	0.11
32	123	12.28	0.07	-42.63	0.12	-33.08	0.16
	124	-12.28	-0.07	56.83	-0.12	61.43	-0.11
33	123	6.70	0.01	-43.76	0.00	-25.83	0.01
	124	-6.70	-0.01	57.95	0.00	54.82	0.00
34	123	6.70	0.01	-44.44	0.00	-26.22	0.01
	124	-6.70	-0.01	58.63	0.00	55.60	0.00
35	123	6.70	0.01	-43.76	0.00	-25.83	0.01
	124	-6.70	-0.01	57.95	0.00	54.82	0.00
36	123	6.70	0.01	-43.76	0.00	-25.83	0.01
	124	-6.70	-0.01	57.95	0.00	54.82	0.00
37	123	5.60	0.00	-44.33	-0.02	-24.57	-0.02
	124	-5.60	0.00	58.52	0.02	53.88	0.02
38	123	7.82	0.02	-43.20	0.02	-27.08	0.04
	124	-7.82	-0.02	57.39	-0.02	55.75	-0.02
39	123	6.70	0.01	-43.76	0.00	-25.83	0.01
	124	-6.70	-0.01	57.95	0.00	54.82	0.00
40	123	0.26	0.10	0.25	-0.01	-0.45	0.24
	124	-0.26	-0.10	-0.25	0.01	0.31	-0.18
41	123	-0.03	-0.11	0.17	0.01	-0.22	-0.24
	124	0.03	0.11	-0.17	-0.01	0.12	0.18
42	123	-29.80	-0.40	-15.80	-1.06	35.57	-0.95
	124	29.80	0.40	15.80	1.06	-26.57	0.72
43	123	-25.86	-0.15	-14.13	-0.68	31.72	-0.35
	124	25.86	0.15	14.13	0.68	-23.66	0.27
44	123	-1.98	-0.01	-48.25	-0.33	-15.61	-0.04
	124	1.98	0.01	62.44	0.33	47.16	0.03
45	123	15.90	0.23	-38.77	0.31	-36.95	0.53
	124	-15.90	-0.23	52.96	-0.31	63.10	-0.40
46	123	-0.79	0.07	-47.75	-0.21	-16.77	0.14
	124	0.79	-0.07	61.94	0.21	48.03	-0.10
47	123	14.72	0.16	-39.27	0.20	-35.80	0.35
	124	-14.72	-0.16	53.46	-0.20	62.23	-0.26
48	123	-2.49	-0.21	-48.75	-0.31	-14.71	-0.52
	124	2.49	0.21	62.95	0.31	46.54	0.40
49	123	15.38	0.02	-39.28	0.33	-36.05	0.05
	124	-15.38	-0.02	53.47	-0.33	62.48	-0.04
50	123	-1.31	-0.14	-48.26	-0.20	-15.86	-0.34
	124	1.31	0.14	62.45	0.20	47.41	0.26
51	123	14.20	-0.05	-39.78	0.21	-34.89	-0.13
	124	-14.20	0.05	53.97	-0.21	61.61	0.10
52	123	-2.27	-0.22	-48.33	-0.31	-15.38	-0.52

	124	2.27	0.22	62.52	0.31	46.97	0.40
53	123	15.61	0.02	-38.85	0.33	-36.72	0.05
	124	-15.61	-0.02	53.04	-0.33	62.91	-0.04
54	123	-1.09	-0.14	-47.83	-0.20	-16.53	-0.34
	124	1.09	0.14	62.02	0.20	47.84	0.26
55	123	14.43	-0.05	-39.35	0.21	-35.56	-0.13
	124	-14.43	0.05	53.54	-0.21	62.03	0.10
56	123	-2.20	0.00	-48.68	-0.33	-14.94	-0.03
	124	2.20	0.00	62.87	0.33	46.73	0.03
57	123	15.68	0.23	-39.20	0.31	-36.28	0.53
	124	-15.68	-0.23	53.39	-0.31	62.67	-0.40
58	123	-1.02	0.07	-48.18	-0.21	-16.10	0.14
	124	1.02	-0.07	62.37	0.21	47.60	-0.10
59	123	14.49	0.16	-39.70	0.20	-35.13	0.35
	124	-14.49	-0.16	53.89	-0.20	61.80	-0.26
60	123	-23.02	-0.36	-59.48	-1.06	9.60	-0.87
	124	23.02	0.36	73.68	1.06	28.35	0.66
61	123	-23.17	-0.42	-59.63	-1.06	9.88	-1.01
	124	23.17	0.42	73.83	1.06	28.16	0.77
62	123	-23.10	-0.42	-59.51	-1.06	9.67	-1.01
	124	23.10	0.42	73.70	1.06	28.29	0.77
63	123	-23.08	-0.36	-59.61	-1.06	9.81	-0.87
	124	23.08	0.36	73.80	1.06	28.22	0.66
64	123	36.58	0.44	-27.89	1.06	-61.54	1.03
	124	-36.58	-0.44	42.08	-1.06	81.48	-0.78
65	123	36.42	0.37	-28.04	1.06	-61.26	0.88
	124	-36.42	-0.37	42.23	-1.06	81.29	-0.67
66	123	36.49	0.37	-27.91	1.06	-61.46	0.88
	124	-36.49	-0.37	42.11	-1.06	81.42	-0.67
67	123	36.51	0.44	-28.02	1.06	-61.33	1.03
	124	-36.51	-0.44	42.21	-1.06	81.35	-0.78
68	123	-19.08	-0.11	-57.82	-0.69	5.75	-0.27
	124	19.08	0.11	72.01	0.69	31.25	0.21
69	123	-19.23	-0.17	-57.97	-0.68	6.02	-0.41
	124	19.23	0.17	72.17	0.68	31.07	0.32
70	123	-19.17	-0.17	-57.84	-0.68	5.82	-0.42
	124	19.17	0.17	72.04	0.68	31.19	0.32
71	123	-19.15	-0.11	-57.95	-0.69	5.95	-0.27
	124	19.15	0.11	72.14	0.69	31.12	0.21
72	123	32.64	0.19	-29.55	0.68	-57.68	0.43
	124	-32.64	-0.19	43.74	-0.68	78.57	-0.32
73	123	32.49	0.13	-29.70	0.69	-57.41	0.28
	124	-32.49	-0.13	43.90	-0.69	78.39	-0.21
74	123	32.55	0.13	-29.57	0.69	-57.61	0.28
	124	-32.55	-0.13	43.77	-0.69	78.51	-0.21
75	123	32.57	0.19	-29.68	0.68	-57.48	0.43
	124	-32.57	-0.19	43.87	-0.68	78.44	-0.32
167	1	4.82	0.01	-20.33	0.00	-36.93	0.00
	125	-4.82	-0.01	23.75	0.00	49.49	0.00

2	124	1.88	0.00	-5.05	0.00	-17.89	0.00
	125	-1.88	0.00	15.82	0.00	23.84	0.00
3	124	-0.07	0.00	-1.22	0.00	-2.24	0.00
	125	0.07	0.00	1.22	0.00	2.94	0.00
4	124	-0.02	0.00	-2.15	0.00	-3.89	0.00
	125	0.02	0.00	2.15	0.00	5.11	0.00
5	124	0.00	0.00	0.00	0.00	-0.01	0.00
	125	0.00	0.00	0.00	0.00	0.01	0.00
6	124	0.00	0.00	0.00	0.00	0.00	0.00
	125	0.00	0.00	0.00	0.00	0.00	0.00
7	124	-5.54	-0.06	-2.80	-0.12	4.69	-0.11
	125	5.54	0.06	2.80	0.12	-3.09	0.07
8	124	5.59	0.06	2.79	0.12	-4.67	0.11
	125	-5.59	-0.06	-2.79	-0.12	3.07	-0.07
9	124	8.59	0.01	-36.43	0.00	-77.55	0.00
	125	-8.59	-0.01	54.88	0.00	103.57	0.00
10	124	8.59	0.01	-36.43	0.00	-77.54	0.00
	125	-8.59	-0.01	54.88	0.00	103.56	0.00
11	124	3.60	-0.04	-38.95	-0.11	-73.33	-0.10
	125	-3.60	0.04	57.40	0.11	100.79	0.07
12	124	13.63	0.07	-33.92	0.11	-81.74	0.10
	125	-13.63	-0.07	52.37	-0.11	106.34	-0.06
13	124	8.68	0.01	-36.21	0.00	-77.10	0.00
	125	-8.68	-0.01	54.66	0.00	103.00	0.00
14	124	8.68	0.01	-36.21	0.00	-77.09	0.00
	125	-8.68	-0.01	54.66	0.00	102.99	0.00
15	124	3.69	-0.04	-38.73	-0.11	-72.88	-0.10
	125	-3.69	0.04	57.18	0.11	100.21	0.07
16	124	13.71	0.07	-33.70	0.11	-81.30	0.10
	125	-13.71	-0.07	52.15	-0.11	105.76	-0.06
17	124	8.70	0.01	-34.60	0.00	-74.19	0.00
	125	-8.70	-0.01	53.05	0.00	99.17	0.00
18	124	8.69	0.01	-34.60	0.00	-74.17	0.00
	125	-8.69	-0.01	53.05	0.00	99.16	0.00
19	124	0.38	-0.08	-38.80	-0.18	-67.15	-0.16
	125	-0.38	0.08	57.25	0.18	94.53	0.12
20	124	17.09	0.11	-30.41	0.18	-81.18	0.17
	125	-17.09	-0.11	48.87	-0.18	103.77	-0.11
21	124	6.62	0.01	-27.67	0.00	-59.01	0.00
	125	-6.62	-0.01	41.86	0.00	78.83	0.00
22	124	6.62	0.01	-27.67	0.00	-59.00	0.00
	125	-6.62	-0.01	41.86	0.00	78.82	0.00
23	124	3.30	-0.03	-29.35	-0.07	-56.19	-0.06
	125	-3.30	0.03	43.54	0.07	76.97	0.05
24	124	9.98	0.05	-26.00	0.07	-61.81	0.07
	125	-9.98	-0.05	40.19	-0.07	80.67	-0.04
25	124	6.68	0.01	-27.52	0.00	-58.71	0.00
	125	-6.68	-0.01	41.72	0.00	78.45	0.00
26	124	6.68	0.01	-27.53	0.00	-58.70	0.00
	125	-6.68	-0.01	41.72	0.00	78.44	0.00

27	124	3.35	-0.03	-29.21	-0.07	-55.89	-0.06
	125	-3.35	0.03	43.40	0.07	76.59	0.05
28	124	10.04	0.05	-25.85	0.07	-61.51	0.07
	125	-10.04	-0.05	40.04	-0.07	80.29	-0.04
29	124	6.70	0.01	-26.45	0.00	-56.77	0.00
	125	-6.70	-0.01	40.64	0.00	75.89	0.00
30	124	6.69	0.01	-26.45	0.00	-56.76	0.00
	125	-6.69	-0.01	40.65	0.00	75.88	0.00
31	124	1.15	-0.05	-29.25	-0.12	-52.07	-0.11
	125	-1.15	0.05	43.45	0.12	72.79	0.08
32	124	12.28	0.07	-23.66	0.12	-61.43	0.11
	125	-12.28	-0.07	37.85	-0.12	78.96	-0.07
33	124	6.70	0.01	-25.38	0.00	-54.82	0.00
	125	-6.70	-0.01	39.57	0.00	73.33	0.00
34	124	6.70	0.01	-25.81	0.00	-55.60	0.00
	125	-6.70	-0.01	40.00	0.00	74.35	0.00
35	124	6.70	0.01	-25.38	0.00	-54.82	0.00
	125	-6.70	-0.01	39.57	0.00	73.33	0.00
36	124	6.70	0.01	-25.38	0.00	-54.82	0.00
	125	-6.70	-0.01	39.57	0.00	73.33	0.00
37	124	5.60	0.00	-25.94	-0.02	-53.88	-0.02
	125	-5.60	0.00	40.13	0.02	72.71	0.02
38	124	7.82	0.02	-24.82	0.02	-55.75	0.02
	125	-7.82	-0.02	39.01	-0.02	73.94	-0.01
39	124	6.70	0.01	-25.38	0.00	-54.82	0.00
	125	-6.70	-0.01	39.57	0.00	73.33	0.00
40	124	0.26	0.10	0.21	-0.01	-0.31	0.18
	125	-0.26	-0.10	-0.21	0.01	0.19	-0.12
41	124	-0.03	-0.11	0.11	0.01	-0.12	-0.18
	125	0.03	0.11	-0.11	-0.01	0.06	0.12
42	124	-29.80	-0.40	-15.79	-1.06	26.57	-0.72
	125	29.80	0.40	15.79	1.06	-17.56	0.50
43	124	-25.86	-0.15	-14.09	-0.68	23.66	-0.27
	125	25.86	0.15	14.09	0.68	-15.63	0.18
44	124	-1.98	-0.01	-29.91	-0.33	-47.16	-0.03
	125	1.98	0.01	44.10	0.33	68.25	0.03
45	124	15.90	0.23	-20.43	0.31	-63.10	0.40
	125	-15.90	-0.23	34.62	-0.31	78.79	-0.27
46	124	-0.79	0.07	-29.40	-0.21	-48.03	0.10
	125	0.79	-0.07	43.59	0.21	68.83	-0.07
47	124	14.72	0.16	-20.94	0.20	-62.23	0.26
	125	-14.72	-0.16	35.14	-0.20	78.21	-0.17
48	124	-2.49	-0.21	-30.32	-0.31	-46.54	-0.40
	125	2.49	0.21	44.52	0.31	67.87	0.27
49	124	15.38	0.02	-20.85	0.33	-62.48	0.04
	125	-15.38	-0.02	35.04	-0.33	78.41	-0.02
50	124	-1.31	-0.14	-29.81	-0.20	-47.41	-0.26
	125	1.31	0.14	44.01	0.20	68.45	0.18
51	124	14.20	-0.05	-21.36	0.21	-61.61	-0.10
	125	-14.20	0.05	35.55	-0.21	77.83	0.07

52	124	-2.27	-0.22	-30.01	-0.31	-46.97	-0.40
	125	2.27	0.22	44.20	0.31	68.12	0.27
53	124	15.61	0.02	-20.53	0.33	-62.91	0.04
	125	-15.61	-0.02	34.73	-0.33	78.66	-0.02
54	124	-1.09	-0.14	-29.50	-0.20	-47.84	-0.26
	125	1.09	0.14	43.69	0.20	68.70	0.18
55	124	14.43	-0.05	-21.04	0.21	-62.03	-0.10
	125	-14.43	0.05	35.24	-0.21	78.07	0.07
56	124	-2.20	0.00	-30.22	-0.33	-46.73	-0.03
	125	2.20	0.00	44.42	0.33	68.00	0.03
57	124	15.68	0.23	-20.75	0.31	-62.67	0.40
	125	-15.68	-0.23	34.94	-0.31	78.54	-0.27
58	124	-1.02	0.07	-29.71	-0.21	-47.60	0.10
	125	1.02	-0.07	43.90	0.21	68.58	-0.07
59	124	14.49	0.16	-21.26	0.20	-61.80	0.26
	125	-14.49	-0.16	35.45	-0.20	77.96	-0.17
60	124	-23.02	-0.36	-41.11	-1.06	-28.35	-0.66
	125	23.02	0.36	55.30	1.06	55.82	0.46
61	124	-23.17	-0.42	-41.23	-1.06	-28.16	-0.77
	125	23.17	0.42	55.43	1.06	55.71	0.54
62	124	-23.10	-0.42	-41.14	-1.06	-28.29	-0.77
	125	23.10	0.42	55.33	1.06	55.78	0.54
63	124	-23.08	-0.36	-41.20	-1.06	-28.22	-0.66
	125	23.08	0.36	55.40	1.06	55.75	0.46
64	124	36.58	0.44	-9.52	1.06	-81.48	0.78
	125	-36.58	-0.44	23.71	-1.06	90.95	-0.53
65	124	36.42	0.37	-9.65	1.06	-81.29	0.67
	125	-36.42	-0.37	23.84	-1.06	90.84	-0.46
66	124	36.49	0.37	-9.55	1.06	-81.42	0.67
	125	-36.49	-0.37	23.75	-1.06	90.91	-0.46
67	124	36.51	0.44	-9.62	1.06	-81.35	0.78
	125	-36.51	-0.44	23.81	-1.06	90.88	-0.53
68	124	-19.08	-0.11	-39.40	-0.69	-31.25	-0.21
	125	19.08	0.11	53.60	0.69	57.76	0.15
69	124	-19.23	-0.17	-39.53	-0.68	-31.07	-0.32
	125	19.23	0.17	53.72	0.68	57.64	0.22
70	124	-19.17	-0.17	-39.44	-0.68	-31.19	-0.32
	125	19.17	0.17	53.63	0.68	57.72	0.22
71	124	-19.15	-0.11	-39.50	-0.69	-31.12	-0.21
	125	19.15	0.11	53.69	0.69	57.68	0.15
72	124	32.64	0.19	-11.23	0.68	-78.57	0.32
	125	-32.64	-0.19	25.42	-0.68	89.01	-0.21
73	124	32.49	0.13	-11.35	0.69	-78.39	0.21
	125	-32.49	-0.13	25.54	-0.69	88.90	-0.14
74	124	32.55	0.13	-11.26	0.69	-78.51	0.21
	125	-32.55	-0.13	25.45	-0.69	88.97	-0.14
75	124	32.57	0.19	-11.32	0.68	-78.44	0.32
	125	-32.57	-0.19	25.51	-0.68	88.94	-0.21

	126	-4.82	-0.01	13.84	0.00	56.41	0.01
2	125	1.88	0.00	-0.36	0.00	-23.84	0.00
	126	-1.88	0.00	11.13	0.00	27.11	0.00
3	125	-0.07	0.00	-0.67	0.00	-2.94	0.00
	126	0.07	0.00	0.67	0.00	3.32	0.00
4	125	-0.02	0.00	-1.18	0.00	-5.11	0.00
	126	0.02	0.00	1.18	0.00	5.78	0.00
5	125	0.00	0.00	0.00	0.00	-0.01	0.00
	126	0.00	0.00	0.00	0.00	0.01	0.00
6	125	0.00	0.00	0.00	0.00	0.00	0.00
	126	0.00	0.00	0.00	0.00	0.00	0.00
7	125	-5.54	-0.06	-2.73	-0.12	3.09	-0.07
	126	5.54	0.06	2.73	0.12	-1.54	0.04
8	125	5.59	0.06	2.72	0.12	-3.07	0.07
	126	-5.59	-0.06	-2.72	-0.12	1.52	-0.04
9	125	8.59	0.01	-15.90	0.00	-103.57	0.00
	126	-8.59	-0.01	34.35	0.00	117.89	0.01
10	125	8.59	0.01	-15.90	0.00	-103.56	0.00
	126	-8.59	-0.01	34.35	0.00	117.89	0.01
11	125	3.60	-0.04	-18.35	-0.11	-100.79	-0.07
	126	-3.60	0.04	36.81	0.11	116.51	0.05
12	125	13.63	0.07	-13.45	0.11	-106.34	0.06
	126	-13.63	-0.07	31.90	-0.11	119.26	-0.02
13	125	8.68	0.01	-15.78	0.00	-103.00	0.00
	126	-8.68	-0.01	34.23	0.00	117.25	0.01
14	125	8.68	0.01	-15.78	0.00	-102.99	0.00
	126	-8.68	-0.01	34.23	0.00	117.25	0.01
15	125	3.69	-0.04	-18.24	-0.11	-100.21	-0.07
	126	-3.69	0.04	36.69	0.11	115.87	0.05
16	125	13.71	0.07	-13.33	0.11	-105.76	0.06
	126	-13.71	-0.07	31.78	-0.11	118.62	-0.02
17	125	8.70	0.01	-14.90	0.00	-99.17	0.00
	126	-8.70	-0.01	33.35	0.00	112.92	0.01
18	125	8.69	0.01	-14.90	0.00	-99.16	0.00
	126	-8.69	-0.01	33.35	0.00	112.91	0.01
19	125	0.38	-0.08	-18.99	-0.18	-94.53	-0.12
	126	-0.38	0.08	37.44	0.18	110.61	0.07
20	125	17.09	0.11	-10.81	0.18	-103.77	0.11
	126	-17.09	-0.11	29.26	-0.18	115.20	-0.05
21	125	6.62	0.01	-12.04	0.00	-78.83	0.00
	126	-6.62	-0.01	26.23	0.00	89.73	0.01
22	125	6.62	0.01	-12.04	0.00	-78.82	0.00
	126	-6.62	-0.01	26.23	0.00	89.73	0.01
23	125	3.30	-0.03	-13.67	-0.07	-76.97	-0.05
	126	-3.30	0.03	27.87	0.07	88.81	0.03
24	125	9.98	0.05	-10.40	0.07	-80.67	0.04
	126	-9.98	-0.05	24.59	-0.07	90.64	-0.01
25	125	6.68	0.01	-11.96	0.00	-78.45	0.00
	126	-6.68	-0.01	26.15	0.00	89.31	0.01
26	125	6.68	0.01	-11.96	0.00	-78.44	0.00

	126	-6.68	-0.01	26.15	0.00	89.30	0.01
27	125	3.35	-0.03	-13.59	-0.07	-76.59	-0.05
	126	-3.35	0.03	27.79	0.07	88.38	0.03
28	125	10.04	0.05	-10.32	0.07	-80.29	0.04
	126	-10.04	-0.05	24.52	-0.07	90.21	-0.01
29	125	6.70	0.01	-11.37	0.00	-75.89	0.00
	126	-6.70	-0.01	25.56	0.00	86.42	0.01
30	125	6.69	0.01	-11.37	0.00	-75.88	0.00
	126	-6.69	-0.01	25.56	0.00	86.41	0.01
31	125	1.15	-0.05	-14.10	-0.12	-72.79	-0.08
	126	-1.15	0.05	28.29	0.12	84.88	0.05
32	125	12.28	0.07	-8.65	0.12	-78.96	0.07
	126	-12.28	-0.07	22.84	-0.12	87.93	-0.03
33	125	6.70	0.01	-10.78	0.00	-73.33	0.00
	126	-6.70	-0.01	24.97	0.00	83.52	0.01
34	125	6.70	0.01	-11.02	0.00	-74.35	0.00
	126	-6.70	-0.01	25.21	0.00	84.68	0.01
35	125	6.70	0.01	-10.78	0.00	-73.33	0.00
	126	-6.70	-0.01	24.97	0.00	83.52	0.01
36	125	6.70	0.01	-10.78	0.00	-73.33	0.00
	126	-6.70	-0.01	24.97	0.00	83.52	0.01
37	125	5.60	0.00	-11.33	-0.02	-72.71	-0.02
	126	-5.60	0.00	25.52	0.02	83.21	0.02
38	125	7.82	0.02	-10.24	0.02	-73.94	0.01
	126	-7.82	-0.02	24.43	-0.02	83.82	0.00
39	125	6.70	0.01	-10.78	0.00	-73.33	0.00
	126	-6.70	-0.01	24.97	0.00	83.52	0.01
40	125	0.26	0.10	0.15	-0.01	-0.19	0.12
	126	-0.26	-0.10	-0.15	0.01	0.10	-0.06
41	125	-0.03	-0.11	0.04	0.01	-0.06	-0.12
	126	0.03	0.11	-0.04	-0.01	0.03	0.06
42	125	-29.80	-0.40	-15.51	-1.06	17.56	-0.50
	126	29.80	0.40	15.51	1.06	-8.73	0.27
43	125	-25.86	-0.15	-13.80	-0.68	15.63	-0.18
	126	25.86	0.15	13.80	0.68	-7.76	0.10
44	125	-1.98	-0.01	-15.28	-0.33	-68.25	-0.03
	126	1.98	0.01	29.47	0.33	81.00	0.02
45	125	15.90	0.23	-5.98	0.31	-78.79	0.27
	126	-15.90	-0.23	20.17	-0.31	86.24	-0.14
46	125	-0.79	0.07	-14.77	-0.21	-68.83	0.07
	126	0.79	-0.07	28.96	0.21	81.29	-0.03
47	125	14.72	0.16	-6.49	0.20	-78.21	0.17
	126	-14.72	-0.16	20.68	-0.20	85.95	-0.09
48	125	-2.49	-0.21	-15.58	-0.31	-67.87	-0.27
	126	2.49	0.21	29.78	0.31	80.80	0.15
49	125	15.38	0.02	-6.28	0.33	-78.41	0.02
	126	-15.38	-0.02	20.47	-0.33	86.03	-0.01
50	125	-1.31	-0.14	-15.07	-0.20	-68.45	-0.18
	126	1.31	0.14	29.27	0.20	81.09	0.10
51	125	14.20	-0.05	-6.79	0.21	-77.83	-0.07

	126	-14.20	0.05	20.99	-0.21	85.74	0.04
52	125	-2.27	-0.22	-15.39	-0.31	-68.12	-0.27
	126	2.27	0.22	29.59	0.31	80.94	0.15
53	125	15.61	0.02	-6.09	0.33	-78.66	0.02
	126	-15.61	-0.02	20.28	-0.33	86.17	-0.01
54	125	-1.09	-0.14	-14.88	-0.20	-68.70	-0.18
	126	1.09	0.14	29.08	0.20	81.23	0.10
55	125	14.43	-0.05	-6.60	0.21	-78.07	-0.07
	126	-14.43	0.05	20.79	-0.21	85.88	0.04
56	125	-2.20	0.00	-15.47	-0.33	-68.00	-0.03
	126	2.20	0.00	29.66	0.33	80.87	0.03
57	125	15.68	0.23	-6.17	0.31	-78.54	0.27
	126	-15.68	-0.23	20.36	-0.31	86.10	-0.14
58	125	-1.02	0.07	-14.96	-0.21	-68.58	0.07
	126	1.02	-0.07	29.15	0.21	81.16	-0.03
59	125	14.49	0.16	-6.68	0.20	-77.96	0.17
	126	-14.49	-0.16	20.87	-0.20	85.81	-0.08
60	125	-23.02	-0.36	-26.24	-1.06	-55.82	-0.46
	126	23.02	0.36	40.43	1.06	74.83	0.26
61	125	-23.17	-0.42	-26.33	-1.06	-55.71	-0.54
	126	23.17	0.42	40.52	1.06	74.76	0.30
62	125	-23.10	-0.42	-26.27	-1.06	-55.78	-0.54
	126	23.10	0.42	40.47	1.06	74.80	0.30
63	125	-23.08	-0.36	-26.30	-1.06	-55.75	-0.46
	126	23.08	0.36	40.49	1.06	74.78	0.26
64	125	36.58	0.44	4.77	1.06	-90.95	0.53
	126	-36.58	-0.44	9.42	-1.06	92.28	-0.28
65	125	36.42	0.37	4.68	1.06	-90.84	0.46
	126	-36.42	-0.37	9.51	-1.06	92.21	-0.24
66	125	36.49	0.37	4.74	1.06	-90.91	0.46
	126	-36.49	-0.37	9.46	-1.06	92.25	-0.24
67	125	36.51	0.44	4.71	1.06	-90.88	0.53
	126	-36.51	-0.44	9.48	-1.06	92.23	-0.28
68	125	-19.08	-0.11	-24.54	-0.69	-57.76	-0.15
	126	19.08	0.11	38.73	0.69	75.79	0.09
69	125	-19.23	-0.17	-24.63	-0.68	-57.64	-0.22
	126	19.23	0.17	38.82	0.68	75.73	0.12
70	125	-19.17	-0.17	-24.57	-0.68	-57.72	-0.22
	126	19.17	0.17	38.77	0.68	75.77	0.12
71	125	-19.15	-0.11	-24.60	-0.69	-57.68	-0.15
	126	19.15	0.11	38.79	0.69	75.75	0.09
72	125	32.64	0.19	3.07	0.68	-89.01	0.21
	126	-32.64	-0.19	11.12	-0.68	91.31	-0.11
73	125	32.49	0.13	2.98	0.69	-88.90	0.14
	126	-32.49	-0.13	11.22	-0.69	91.25	-0.07
74	125	32.55	0.13	3.04	0.69	-88.97	0.14
	126	-32.55	-0.13	11.16	-0.69	91.29	-0.07
75	125	32.57	0.19	3.01	0.68	-88.94	0.21
	126	-32.57	-0.19	11.18	-0.68	91.27	-0.11

169	1	126	4.82	0.01	-2.15	0.00	-56.41	-0.01
		127	-4.82	-0.01	5.57	0.00	58.61	0.01
2	126	126	1.88	0.00	3.56	0.00	-27.11	0.00
		127	-1.88	0.00	7.21	0.00	28.16	0.00
3	126	126	-0.07	0.00	-0.21	0.00	-3.32	0.00
		127	0.07	0.00	0.21	0.00	3.44	0.00
4	126	126	-0.02	0.00	-0.37	0.00	-5.78	0.00
		127	0.02	0.00	0.37	0.00	5.99	0.00
5	126	126	0.00	0.00	0.00	0.00	-0.01	0.00
		127	0.00	0.00	0.00	0.00	0.01	0.00
6	126	126	0.00	0.00	0.00	0.00	0.00	0.00
		127	0.00	0.00	0.00	0.00	0.00	0.00
7	126	126	-5.54	-0.06	-2.68	-0.12	1.54	-0.04
		127	5.54	0.06	2.68	0.12	-0.01	0.00
8	126	126	5.59	0.06	2.67	0.12	-1.52	0.04
		127	-5.59	-0.06	-2.67	-0.12	0.00	0.00
9	126	126	8.59	0.01	1.24	0.00	-117.89	-0.01
		127	-8.59	-0.01	17.21	0.00	122.45	0.02
10	126	126	8.59	0.01	1.24	0.00	-117.89	-0.01
		127	-8.59	-0.01	17.21	0.00	122.44	0.02
11	126	126	3.60	-0.04	-1.17	-0.11	-116.51	-0.05
		127	-3.60	0.04	19.62	0.11	122.43	0.02
12	126	126	13.63	0.07	3.64	0.11	-119.26	0.02
		127	-13.63	-0.07	14.81	-0.11	122.44	0.02
13	126	126	8.68	0.01	1.27	0.00	-117.25	-0.01
		127	-8.68	-0.01	17.18	0.00	121.79	0.02
14	126	126	8.68	0.01	1.27	0.00	-117.25	-0.01
		127	-8.68	-0.01	17.18	0.00	121.78	0.02
15	126	126	3.69	-0.04	-1.13	-0.11	-115.87	-0.05
		127	-3.69	0.04	19.59	0.11	121.77	0.02
16	126	126	13.71	0.07	3.68	0.11	-118.62	0.02
		127	-13.71	-0.07	14.77	-0.11	121.78	0.02
17	126	126	8.70	0.01	1.55	0.00	-112.92	-0.01
		127	-8.70	-0.01	16.90	0.00	117.29	0.02
18	126	126	8.69	0.01	1.55	0.00	-112.91	-0.01
		127	-8.69	-0.01	16.90	0.00	117.28	0.02
19	126	126	0.38	-0.08	-2.46	-0.18	-110.61	-0.07
		127	-0.38	0.08	20.91	0.18	117.27	0.02
20	126	126	17.09	0.11	5.57	0.18	-115.20	0.05
		127	-17.09	-0.11	12.88	-0.18	117.28	0.02
21	126	126	6.62	0.01	1.01	0.00	-89.73	-0.01
		127	-6.62	-0.01	13.18	0.00	93.20	0.01
22	126	126	6.62	0.01	1.01	0.00	-89.73	-0.01
		127	-6.62	-0.01	13.18	0.00	93.19	0.01
23	126	126	3.30	-0.03	-0.59	-0.07	-88.81	-0.03
		127	-3.30	0.03	14.79	0.07	93.19	0.02
24	126	126	9.98	0.05	2.62	0.07	-90.64	0.01
		127	-9.98	-0.05	11.58	-0.07	93.19	0.01
25	126	126	6.68	0.01	1.04	0.00	-89.31	-0.01
		127	-6.68	-0.01	13.16	0.00	92.76	0.01

26	126	6.68	0.01	1.04	0.00	-89.30	-0.01
	127	-6.68	-0.01	13.16	0.00	92.75	0.01
27	126	3.35	-0.03	-0.57	-0.07	-88.38	-0.03
	127	-3.35	0.03	14.76	0.07	92.75	0.02
28	126	10.04	0.05	2.64	0.07	-90.21	0.01
	127	-10.04	-0.05	11.55	-0.07	92.75	0.01
29	126	6.70	0.01	1.22	0.00	-86.42	-0.01
	127	-6.70	-0.01	12.97	0.00	89.76	0.01
30	126	6.69	0.01	1.22	0.00	-86.41	-0.01
	127	-6.69	-0.01	12.97	0.00	89.75	0.01
31	126	1.15	-0.05	-1.45	-0.12	-84.88	-0.05
	127	-1.15	0.05	15.65	0.12	89.75	0.02
32	126	12.28	0.07	3.90	0.12	-87.93	0.03
	127	-12.28	-0.07	10.29	-0.12	89.76	0.01
33	126	6.70	0.01	1.41	0.00	-83.52	-0.01
	127	-6.70	-0.01	12.78	0.00	86.76	0.01
34	126	6.70	0.01	1.34	0.00	-84.68	-0.01
	127	-6.70	-0.01	12.86	0.00	87.96	0.01
35	126	6.70	0.01	1.41	0.00	-83.52	-0.01
	127	-6.70	-0.01	12.78	0.00	86.76	0.01
36	126	6.70	0.01	1.41	0.00	-83.52	-0.01
	127	-6.70	-0.01	12.78	0.00	86.76	0.01
37	126	5.60	0.00	0.88	-0.02	-83.21	-0.02
	127	-5.60	0.00	13.32	0.02	86.76	0.01
38	126	7.82	0.02	1.95	0.02	-83.82	0.00
	127	-7.82	-0.02	12.25	-0.02	86.76	0.01
39	126	6.70	0.01	1.41	0.00	-83.52	-0.01
	127	-6.70	-0.01	12.78	0.00	86.76	0.01
40	126	0.26	0.10	0.09	-0.01	-0.10	0.06
	127	-0.26	-0.10	-0.09	0.01	0.05	-0.01
41	126	-0.03	-0.11	-0.03	0.01	-0.03	-0.06
	127	0.03	0.11	0.03	-0.01	0.05	0.00
42	126	-29.80	-0.40	-15.27	-1.06	8.73	-0.27
	127	29.80	0.40	15.27	1.06	-0.02	0.04
43	126	-25.86	-0.15	-13.58	-0.68	7.76	-0.10
	127	25.86	0.15	13.58	0.68	-0.02	0.01
44	126	-1.98	-0.01	-3.08	-0.33	-81.00	-0.02
	127	1.98	0.01	17.27	0.33	86.81	0.02
45	126	15.90	0.23	6.08	0.31	-86.24	0.14
	127	-15.90	-0.23	8.11	-0.31	86.82	-0.01
46	126	-0.79	0.07	-2.57	-0.21	-81.29	0.03
	127	0.79	-0.07	16.77	0.21	86.81	0.01
47	126	14.72	0.16	5.58	0.20	-85.95	0.09
	127	-14.72	-0.16	8.62	-0.20	86.82	0.00
48	126	-2.49	-0.21	-3.26	-0.31	-80.80	-0.15
	127	2.49	0.21	17.46	0.31	86.70	0.03
49	126	15.38	0.02	5.90	0.33	-86.03	0.01
	127	-15.38	-0.02	8.29	-0.33	86.72	0.01
50	126	-1.31	-0.14	-2.76	-0.20	-81.09	-0.10
	127	1.31	0.14	16.95	0.20	86.70	0.02

51	126	14.20	-0.05	5.39	0.21	-85.74	-0.04
	127	-14.20	0.05	8.80	-0.21	86.71	0.02
52	126	-2.27	-0.22	-3.20	-0.31	-80.94	-0.15
	127	2.27	0.22	17.39	0.31	86.80	0.03
53	126	15.61	0.02	5.96	0.33	-86.17	0.01
	127	-15.61	-0.02	8.23	-0.33	86.82	0.00
54	126	-1.09	-0.14	-2.69	-0.20	-81.23	-0.10
	127	1.09	0.14	16.89	0.20	86.81	0.02
55	126	14.43	-0.05	5.46	0.21	-85.88	-0.04
	127	-14.43	0.05	8.73	-0.21	86.82	0.01
56	126	-2.20	0.00	-3.14	-0.33	-80.87	-0.03
	127	2.20	0.00	17.34	0.33	86.70	0.02
57	126	15.68	0.23	6.02	0.31	-86.10	0.14
	127	-15.68	-0.23	8.17	-0.31	86.72	0.00
58	126	-1.02	0.07	-2.64	-0.21	-81.16	0.03
	127	1.02	-0.07	16.83	0.21	86.70	0.01
59	126	14.49	0.16	5.51	0.20	-85.81	0.08
	127	-14.49	-0.16	8.68	-0.20	86.71	0.01
60	126	-23.02	-0.36	-13.83	-1.06	-74.83	-0.26
	127	23.02	0.36	28.03	1.06	86.76	0.06
61	126	-23.17	-0.42	-13.89	-1.06	-74.76	-0.30
	127	23.17	0.42	28.08	1.06	86.73	0.06
62	126	-23.10	-0.42	-13.87	-1.06	-74.80	-0.30
	127	23.10	0.42	28.06	1.06	86.76	0.06
63	126	-23.08	-0.36	-13.85	-1.06	-74.78	-0.26
	127	23.08	0.36	28.05	1.06	86.73	0.06
64	126	36.58	0.44	16.71	1.06	-92.28	0.28
	127	-36.58	-0.44	-2.52	-1.06	86.80	-0.03
65	126	36.42	0.37	16.66	1.06	-92.21	0.24
	127	-36.42	-0.37	-2.46	-1.06	86.76	-0.03
66	126	36.49	0.37	16.68	1.06	-92.25	0.24
	127	-36.49	-0.37	-2.48	-1.06	86.79	-0.03
67	126	36.51	0.44	16.69	1.06	-92.23	0.28
	127	-36.51	-0.44	-2.50	-1.06	86.76	-0.03
68	126	-19.08	-0.11	-12.15	-0.69	-75.79	-0.09
	127	19.08	0.11	26.34	0.69	86.76	0.02
69	126	-19.23	-0.17	-12.20	-0.68	-75.73	-0.12
	127	19.23	0.17	26.39	0.68	86.73	0.03
70	126	-19.17	-0.17	-12.18	-0.68	-75.77	-0.12
	127	19.17	0.17	26.37	0.68	86.76	0.03
71	126	-19.15	-0.11	-12.16	-0.69	-75.75	-0.09
	127	19.15	0.11	26.36	0.69	86.73	0.03
72	126	32.64	0.19	15.02	0.68	-91.31	0.11
	127	-32.64	-0.19	-0.83	-0.68	86.79	0.00
73	126	32.49	0.13	14.97	0.69	-91.25	0.07
	127	-32.49	-0.13	-0.77	-0.69	86.76	0.00
74	126	32.55	0.13	14.99	0.69	-91.29	0.07
	127	-32.55	-0.13	-0.79	-0.69	86.79	0.00
75	126	32.57	0.19	15.00	0.68	-91.27	0.11
	127	-32.57	-0.19	-0.81	-0.68	86.76	0.00

170	1	127	4.82	0.01	5.57	0.00	-58.61	-0.01
		128	-4.82	-0.01	-2.15	0.00	56.41	0.01
	2	127	1.88	0.00	7.21	0.00	-28.16	0.00
		128	-1.88	0.00	3.56	0.00	27.11	0.01
	3	127	-0.07	0.00	0.21	0.00	-3.44	0.00
		128	0.07	0.00	-0.21	0.00	3.32	0.00
	4	127	-0.02	0.00	0.37	0.00	-5.99	0.00
		128	0.02	0.00	-0.37	0.00	5.78	0.00
	5	127	0.00	0.00	0.00	0.00	-0.01	0.00
		128	0.00	0.00	0.00	0.00	0.01	0.00
	6	127	0.00	0.00	0.00	0.00	0.00	0.00
		128	0.00	0.00	0.00	0.00	0.00	0.00
	7	127	-5.54	-0.06	-2.67	-0.12	0.01	0.00
		128	5.54	0.06	2.67	0.12	1.51	-0.04
	8	127	5.59	0.06	2.68	0.12	0.00	0.00
		128	-5.59	-0.06	-2.68	-0.12	-1.53	0.04
	9	127	8.59	0.01	17.21	0.00	-122.45	-0.02
		128	-8.59	-0.01	1.24	0.00	117.90	0.03
	10	127	8.59	0.01	17.21	0.00	-122.44	-0.02
		128	-8.59	-0.01	1.24	0.00	117.89	0.03
	11	127	3.60	-0.04	14.80	-0.11	-122.43	-0.02
		128	-3.60	0.04	3.65	0.11	119.25	0.00
	12	127	13.63	0.07	19.62	0.11	-122.44	-0.02
		128	-13.63	-0.07	-1.17	-0.11	116.52	0.06
	13	127	8.68	0.01	17.17	0.00	-121.79	-0.02
		128	-8.68	-0.01	1.28	0.00	117.26	0.03
	14	127	8.68	0.01	17.17	0.00	-121.78	-0.02
		128	-8.68	-0.01	1.28	0.00	117.25	0.03
	15	127	3.69	-0.04	14.77	-0.11	-121.77	-0.02
		128	-3.69	0.04	3.69	0.11	118.61	0.00
	16	127	13.71	0.07	19.58	0.11	-121.78	-0.02
		128	-13.71	-0.07	-1.13	-0.11	115.88	0.06
	17	127	8.70	0.01	16.89	0.00	-117.29	-0.02
		128	-8.70	-0.01	1.56	0.00	112.92	0.03
	18	127	8.69	0.01	16.89	0.00	-117.28	-0.02
		128	-8.69	-0.01	1.56	0.00	112.91	0.03
	19	127	0.38	-0.08	12.88	-0.18	-117.27	-0.02
		128	-0.38	0.08	5.57	0.18	115.19	-0.03
	20	127	17.09	0.11	20.91	0.18	-117.28	-0.02
		128	-17.09	-0.11	-2.45	-0.18	110.62	0.08
	21	127	6.62	0.01	13.18	0.00	-93.20	-0.01
		128	-6.62	-0.01	1.02	0.00	89.73	0.02
	22	127	6.62	0.01	13.18	0.00	-93.19	-0.01
		128	-6.62	-0.01	1.02	0.00	89.73	0.02
	23	127	3.30	-0.03	11.57	-0.07	-93.19	-0.02
		128	-3.30	0.03	2.62	0.07	90.64	0.00
	24	127	9.98	0.05	14.78	0.07	-93.19	-0.01
		128	-9.98	-0.05	-0.59	-0.07	88.81	0.04
	25	127	6.68	0.01	13.15	0.00	-92.76	-0.01

	128	-6.68	-0.01	1.04	0.00	89.31	0.02
26	127	6.68	0.01	13.15	0.00	-92.75	-0.01
	128	-6.68	-0.01	1.04	0.00	89.30	0.02
27	127	3.35	-0.03	11.55	-0.07	-92.75	-0.02
	128	-3.35	0.03	2.65	0.07	90.21	0.00
28	127	10.04	0.05	14.76	0.07	-92.75	-0.01
	128	-10.04	-0.05	-0.56	-0.07	88.39	0.04
29	127	6.70	0.01	12.96	0.00	-89.76	-0.01
	128	-6.70	-0.01	1.23	0.00	86.42	0.02
30	127	6.69	0.01	12.97	0.00	-89.75	-0.01
	128	-6.69	-0.01	1.23	0.00	86.41	0.02
31	127	1.15	-0.05	10.29	-0.12	-89.75	-0.02
	128	-1.15	0.05	3.90	0.12	87.93	-0.02
32	127	12.28	0.07	15.64	0.12	-89.76	-0.01
	128	-12.28	-0.07	-1.45	-0.12	84.89	0.05
33	127	6.70	0.01	12.78	0.00	-86.76	-0.01
	128	-6.70	-0.01	1.41	0.00	83.52	0.02
34	127	6.70	0.01	12.85	0.00	-87.96	-0.01
	128	-6.70	-0.01	1.34	0.00	84.68	0.02
35	127	6.70	0.01	12.78	0.00	-86.76	-0.01
	128	-6.70	-0.01	1.41	0.00	83.52	0.02
36	127	6.70	0.01	12.78	0.00	-86.76	-0.01
	128	-6.70	-0.01	1.41	0.00	83.52	0.02
37	127	5.60	0.00	12.24	-0.02	-86.76	-0.01
	128	-5.60	0.00	1.95	0.02	83.82	0.01
38	127	7.82	0.02	13.31	0.02	-86.76	-0.01
	128	-7.82	-0.02	0.88	-0.02	83.22	0.03
39	127	6.70	0.01	12.78	0.00	-86.76	-0.01
	128	-6.70	-0.01	1.41	0.00	83.52	0.02
40	127	0.26	0.10	0.03	-0.01	-0.05	0.01
	128	-0.26	-0.10	-0.03	0.01	0.04	0.05
41	127	-0.03	-0.11	-0.09	0.01	-0.05	0.00
	128	0.03	0.11	0.09	-0.01	0.10	-0.06
42	127	-29.80	-0.40	-15.27	-1.06	0.02	-0.04
	128	29.80	0.40	15.27	1.06	8.68	-0.18
43	127	-25.86	-0.15	-13.58	-0.68	0.02	-0.01
	128	25.86	0.15	13.58	0.68	7.72	-0.07
44	127	-1.98	-0.01	8.23	-0.33	-86.81	-0.02
	128	1.98	0.01	5.97	0.33	86.16	0.02
45	127	15.90	0.23	17.39	0.31	-86.82	0.01
	128	-15.90	-0.23	-3.19	-0.31	80.95	0.13
46	127	-0.79	0.07	8.73	-0.21	-86.81	-0.01
	128	0.79	-0.07	5.46	0.21	85.87	0.05
47	127	14.72	0.16	16.88	0.20	-86.82	0.00
	128	-14.72	-0.16	-2.69	-0.20	81.24	0.09
48	127	-2.49	-0.21	8.17	-0.31	-86.70	-0.03
	128	2.49	0.21	6.02	0.31	86.09	-0.09
49	127	15.38	0.02	17.33	0.33	-86.72	-0.01
	128	-15.38	-0.02	-3.14	-0.33	80.88	0.02
50	127	-1.31	-0.14	8.68	-0.20	-86.70	-0.02

	128	1.31	0.14	5.52	0.20	85.80	-0.06
51	127	14.20	-0.05	16.82	0.21	-86.71	-0.02
	128	-14.20	0.05	-2.63	-0.21	81.17	-0.01
52	127	-2.27	-0.22	8.11	-0.31	-86.80	-0.03
	128	2.27	0.22	6.09	0.31	86.23	-0.09
53	127	15.61	0.02	17.27	0.33	-86.82	0.00
	128	-15.61	-0.02	-3.07	-0.33	81.02	0.02
54	127	-1.09	-0.14	8.61	-0.20	-86.81	-0.02
	128	1.09	0.14	5.58	0.20	85.94	-0.06
55	127	14.43	-0.05	16.76	0.21	-86.82	-0.01
	128	-14.43	0.05	-2.57	-0.21	81.31	-0.02
56	127	-2.20	0.00	8.29	-0.33	-86.70	-0.02
	128	2.20	0.00	5.90	0.33	86.02	0.02
57	127	15.68	0.23	17.45	0.31	-86.72	0.00
	128	-15.68	-0.23	-3.26	-0.31	80.81	0.13
58	127	-1.02	0.07	8.80	-0.21	-86.70	-0.01
	128	1.02	-0.07	5.40	0.21	85.74	0.05
59	127	14.49	0.16	16.94	0.20	-86.71	-0.01
	128	-14.49	-0.16	-2.75	-0.20	81.10	0.10
60	127	-23.02	-0.36	-2.48	-1.06	-86.76	-0.06
	128	23.02	0.36	16.67	1.06	92.21	-0.15
61	127	-23.17	-0.42	-2.50	-1.06	-86.73	-0.06
	128	23.17	0.42	16.69	1.06	92.19	-0.18
62	127	-23.10	-0.42	-2.51	-1.06	-86.76	-0.06
	128	23.10	0.42	16.71	1.06	92.23	-0.18
63	127	-23.08	-0.36	-2.46	-1.06	-86.73	-0.06
	128	23.08	0.36	16.65	1.06	92.17	-0.15
64	127	36.58	0.44	28.05	1.06	-86.80	0.03
	128	-36.58	-0.44	-13.86	-1.06	74.85	0.22
65	127	36.42	0.37	28.04	1.06	-86.76	0.03
	128	-36.42	-0.37	-13.84	-1.06	74.83	0.18
66	127	36.49	0.37	28.02	1.06	-86.79	0.03
	128	-36.49	-0.37	-13.82	-1.06	74.87	0.18
67	127	36.51	0.44	28.07	1.06	-86.76	0.03
	128	-36.51	-0.44	-13.88	-1.06	74.81	0.22
68	127	-19.08	-0.11	-0.79	-0.69	-86.76	-0.02
	128	19.08	0.11	14.98	0.69	91.25	-0.04
69	127	-19.23	-0.17	-0.81	-0.68	-86.73	-0.03
	128	19.23	0.17	15.00	0.68	91.23	-0.07
70	127	-19.17	-0.17	-0.83	-0.68	-86.76	-0.03
	128	19.17	0.17	15.02	0.68	91.27	-0.07
71	127	-19.15	-0.11	-0.77	-0.69	-86.73	-0.03
	128	19.15	0.11	14.96	0.69	91.21	-0.04
72	127	32.64	0.19	26.36	0.68	-86.79	0.00
	128	-32.64	-0.19	-12.17	-0.68	75.81	0.11
73	127	32.49	0.13	26.35	0.69	-86.76	0.00
	128	-32.49	-0.13	-12.15	-0.69	75.79	0.07
74	127	32.55	0.13	26.33	0.69	-86.79	0.00
	128	-32.55	-0.13	-12.14	-0.69	75.83	0.07
75	127	32.57	0.19	26.38	0.68	-86.76	0.00

		128	-32.57	-0.19	-12.19	-0.68	75.77	0.11
171	1	128	4.82	0.01	13.84	0.00	-56.41	-0.01
		129	-4.82	-0.01	-10.42	0.00	49.49	0.02
	2	128	1.88	0.00	11.13	0.00	-27.11	-0.01
		129	-1.88	0.00	-0.36	0.00	23.84	0.01
	3	128	-0.07	0.00	0.67	0.00	-3.32	0.00
		129	0.07	0.00	-0.67	0.00	2.94	0.00
	4	128	-0.02	0.00	1.18	0.00	-5.78	0.00
		129	0.02	0.00	-1.18	0.00	5.11	0.00
	5	128	0.00	0.00	0.00	0.00	-0.01	0.00
		129	0.00	0.00	0.00	0.00	0.01	0.00
	6	128	0.00	0.00	0.00	0.00	0.00	0.00
		129	0.00	0.00	0.00	0.00	0.00	0.00
	7	128	-5.54	-0.06	-2.72	-0.12	-1.51	0.04
		129	5.54	0.06	2.72	0.12	3.06	-0.07
	8	128	5.59	0.06	2.73	0.12	1.53	-0.04
		129	-5.59	-0.06	-2.73	-0.12	-3.08	0.07
	9	128	8.59	0.01	34.34	0.00	-117.90	-0.03
		129	-8.59	-0.01	-15.89	0.00	103.58	0.03
	10	128	8.59	0.01	34.34	0.00	-117.89	-0.03
		129	-8.59	-0.01	-15.89	0.00	103.57	0.03
	11	128	3.60	-0.04	31.90	-0.11	-119.25	0.00
		129	-3.60	0.04	-13.44	0.11	106.33	-0.03
	12	128	13.63	0.07	36.80	0.11	-116.52	-0.06
		129	-13.63	-0.07	-18.35	-0.11	100.80	0.10
	13	128	8.68	0.01	34.22	0.00	-117.26	-0.03
		129	-8.68	-0.01	-15.77	0.00	103.01	0.03
	14	128	8.68	0.01	34.23	0.00	-117.25	-0.03
		129	-8.68	-0.01	-15.77	0.00	103.00	0.03
	15	128	3.69	-0.04	31.78	-0.11	-118.61	0.00
		129	-3.69	0.04	-13.33	0.11	105.76	-0.03
	16	128	13.71	0.07	36.68	0.11	-115.88	-0.06
		129	-13.71	-0.07	-18.23	-0.11	100.23	0.10
	17	128	8.70	0.01	33.34	0.00	-112.92	-0.03
		129	-8.70	-0.01	-14.89	0.00	99.18	0.03
	18	128	8.69	0.01	33.34	0.00	-112.91	-0.03
		129	-8.69	-0.01	-14.89	0.00	99.16	0.03
	19	128	0.38	-0.08	29.26	-0.18	-115.19	0.03
		129	-0.38	0.08	-10.81	0.18	103.76	-0.08
	20	128	17.09	0.11	37.43	0.18	-110.62	-0.08
		129	-17.09	-0.11	-18.98	-0.18	94.55	0.14
	21	128	6.62	0.01	26.22	0.00	-89.73	-0.02
		129	-6.62	-0.01	-12.03	0.00	78.83	0.03
	22	128	6.62	0.01	26.23	0.00	-89.73	-0.02
		129	-6.62	-0.01	-12.03	0.00	78.82	0.03
	23	128	3.30	-0.03	24.59	-0.07	-90.64	0.00
		129	-3.30	0.03	-10.40	0.07	80.67	-0.02
	24	128	9.98	0.05	27.86	0.07	-88.81	-0.04
		129	-9.98	-0.05	-13.67	-0.07	76.98	0.07

25	128	6.68	0.01	26.15	0.00	-89.31	-0.02
	129	-6.68	-0.01	-11.95	0.00	78.45	0.03
26	128	6.68	0.01	26.15	0.00	-89.30	-0.02
	129	-6.68	-0.01	-11.95	0.00	78.44	0.03
27	128	3.35	-0.03	24.51	-0.07	-90.21	0.00
	129	-3.35	0.03	-10.32	0.07	80.28	-0.02
28	128	10.04	0.05	27.78	0.07	-88.39	-0.04
	129	-10.04	-0.05	-13.59	-0.07	76.60	0.07
29	128	6.70	0.01	25.56	0.00	-86.42	-0.02
	129	-6.70	-0.01	-11.36	0.00	75.90	0.02
30	128	6.69	0.01	25.56	0.00	-86.41	-0.02
	129	-6.69	-0.01	-11.37	0.00	75.89	0.02
31	128	1.15	-0.05	22.84	-0.12	-87.93	0.02
	129	-1.15	0.05	-8.65	0.12	78.95	-0.05
32	128	12.28	0.07	28.28	0.12	-84.89	-0.05
	129	-12.28	-0.07	-14.09	-0.12	72.81	0.10
33	128	6.70	0.01	24.97	0.00	-83.52	-0.02
	129	-6.70	-0.01	-10.78	0.00	73.33	0.02
34	128	6.70	0.01	25.21	0.00	-84.68	-0.02
	129	-6.70	-0.01	-11.01	0.00	74.36	0.02
35	128	6.70	0.01	24.97	0.00	-83.52	-0.02
	129	-6.70	-0.01	-10.78	0.00	73.34	0.02
36	128	6.70	0.01	24.97	0.00	-83.52	-0.02
	129	-6.70	-0.01	-10.78	0.00	73.33	0.02
37	128	5.60	0.00	24.43	-0.02	-83.82	-0.01
	129	-5.60	0.00	-10.23	0.02	73.95	0.01
38	128	7.82	0.02	25.51	0.02	-83.22	-0.03
	129	-7.82	-0.02	-11.32	-0.02	72.72	0.04
39	128	6.70	0.01	24.97	0.00	-83.52	-0.02
	129	-6.70	-0.01	-10.78	0.00	73.33	0.02
40	128	0.26	0.10	-0.04	-0.01	-0.04	-0.05
	129	-0.26	-0.10	0.04	0.01	0.06	0.11
41	128	-0.03	-0.11	-0.15	0.01	-0.10	0.06
	129	0.03	0.11	0.15	-0.01	0.19	-0.12
42	128	-29.80	-0.40	-15.48	-1.06	-8.68	0.18
	129	29.80	0.40	15.48	1.06	17.51	-0.41
43	128	-25.86	-0.15	-13.79	-0.68	-7.72	0.07
	129	25.86	0.15	13.79	0.68	15.58	-0.16
44	128	-1.98	-0.01	20.29	-0.33	-86.16	-0.02
	129	1.98	0.01	-6.09	0.33	78.64	0.01
45	128	15.90	0.23	29.58	0.31	-80.95	-0.13
	129	-15.90	-0.23	-15.38	-0.31	68.14	0.26
46	128	-0.79	0.07	20.80	-0.21	-85.87	-0.05
	129	0.79	-0.07	-6.60	0.21	78.06	0.09
47	128	14.72	0.16	29.07	0.20	-81.24	-0.09
	129	-14.72	-0.16	-14.87	-0.20	68.72	0.18
48	128	-2.49	-0.21	20.36	-0.31	-86.09	0.09
	129	2.49	0.21	-6.17	0.31	78.53	-0.21
49	128	15.38	0.02	29.65	0.33	-80.88	-0.02
	129	-15.38	-0.02	-15.46	-0.33	68.02	0.03

50	128	-1.31	-0.14	20.87	-0.20	-85.80	0.06
	129	1.31	0.14	-6.68	0.20	77.95	-0.14
51	128	14.20	-0.05	29.14	0.21	-81.17	0.01
	129	-14.20	0.05	-14.95	-0.21	68.60	-0.04
52	128	-2.27	-0.22	20.17	-0.31	-86.23	0.09
	129	2.27	0.22	-5.98	0.31	78.78	-0.22
53	128	15.61	0.02	29.46	0.33	-81.02	-0.02
	129	-15.61	-0.02	-15.27	-0.33	68.27	0.03
54	128	-1.09	-0.14	20.68	-0.20	-85.94	0.06
	129	1.09	0.14	-6.49	0.20	78.20	-0.14
55	128	14.43	-0.05	28.95	0.21	-81.31	0.02
	129	-14.43	0.05	-14.76	-0.21	68.85	-0.05
56	128	-2.20	0.00	20.48	-0.33	-86.02	-0.02
	129	2.20	0.00	-6.28	0.33	78.40	0.02
57	128	15.68	0.23	29.77	0.31	-80.81	-0.13
	129	-15.68	-0.23	-15.57	-0.31	67.89	0.26
58	128	-1.02	0.07	20.99	-0.21	-85.74	-0.05
	129	1.02	-0.07	-6.79	0.21	77.82	0.09
59	128	14.49	0.16	29.26	0.20	-81.10	-0.10
	129	-14.49	-0.16	-15.07	-0.20	68.47	0.19
60	128	-23.02	-0.36	9.47	-1.06	-92.21	0.15
	129	23.02	0.36	4.72	1.06	90.86	-0.35
61	128	-23.17	-0.42	9.50	-1.06	-92.19	0.18
	129	23.17	0.42	4.70	1.06	90.82	-0.42
62	128	-23.10	-0.42	9.44	-1.06	-92.23	0.18
	129	23.10	0.42	4.75	1.06	90.90	-0.42
63	128	-23.08	-0.36	9.53	-1.06	-92.17	0.15
	129	23.08	0.36	4.66	1.06	90.78	-0.35
64	128	36.58	0.44	40.44	1.06	-74.85	-0.22
	129	-36.58	-0.44	-26.25	-1.06	55.84	0.47
65	128	36.42	0.37	40.47	1.06	-74.83	-0.18
	129	-36.42	-0.37	-26.27	-1.06	55.81	0.40
66	128	36.49	0.37	40.41	1.06	-74.87	-0.18
	129	-36.49	-0.37	-26.22	-1.06	55.88	0.40
67	128	36.51	0.44	40.50	1.06	-74.81	-0.22
	129	-36.51	-0.44	-26.31	-1.06	55.77	0.47
68	128	-19.08	-0.11	11.17	-0.69	-91.25	0.04
	129	19.08	0.11	3.02	0.69	88.93	-0.10
69	128	-19.23	-0.17	11.20	-0.68	-91.23	0.07
	129	19.23	0.17	3.00	0.68	88.90	-0.17
70	128	-19.17	-0.17	11.14	-0.68	-91.27	0.07
	129	19.17	0.17	3.06	0.68	88.97	-0.17
71	128	-19.15	-0.11	11.23	-0.69	-91.21	0.04
	129	19.15	0.11	2.96	0.69	88.86	-0.10
72	128	32.64	0.19	38.74	0.68	-75.81	-0.11
	129	-32.64	-0.19	-24.55	-0.68	57.77	0.21
73	128	32.49	0.13	38.77	0.69	-75.79	-0.07
	129	-32.49	-0.13	-24.57	-0.69	57.74	0.15
74	128	32.55	0.13	38.71	0.69	-75.83	-0.07
	129	-32.55	-0.13	-24.52	-0.69	57.81	0.14

	75	128	32.57	0.19	38.80	0.68	-75.77	-0.11
		129	-32.57	-0.19	-24.61	-0.68	57.70	0.21
172	1	129	4.82	0.01	23.75	0.00	-49.49	-0.02
		130	-4.82	-0.01	-20.33	0.00	36.93	0.02
	2	129	1.88	0.00	15.82	0.00	-23.84	-0.01
		130	-1.88	0.00	-5.05	0.00	17.89	0.01
	3	129	-0.07	0.00	1.22	0.00	-2.94	0.00
		130	0.07	0.00	-1.22	0.00	2.24	0.00
	4	129	-0.02	0.00	2.15	0.00	-5.11	0.00
		130	0.02	0.00	-2.15	0.00	3.89	0.00
	5	129	0.00	0.00	0.00	0.00	-0.01	0.00
		130	0.00	0.00	0.00	0.00	0.01	0.00
	6	129	0.00	0.00	0.00	0.00	0.00	0.00
		130	0.00	0.00	0.00	0.00	0.00	0.00
	7	129	-5.54	-0.06	-2.79	-0.12	-3.06	0.07
		130	5.54	0.06	2.79	0.12	4.65	-0.11
	8	129	5.59	0.06	2.80	0.12	3.08	-0.07
		130	-5.59	-0.06	-2.80	-0.12	-4.67	0.11
	9	129	8.59	0.01	54.87	0.00	-103.58	-0.03
		130	-8.59	-0.01	-36.42	0.00	77.56	0.04
	10	129	8.59	0.01	54.88	0.00	-103.57	-0.03
		130	-8.59	-0.01	-36.43	0.00	77.55	0.04
	11	129	3.60	-0.04	52.37	-0.11	-106.33	0.03
		130	-3.60	0.04	-33.92	0.11	81.74	-0.06
	12	129	13.63	0.07	57.39	0.11	-100.80	-0.10
		130	-13.63	-0.07	-38.94	-0.11	73.35	0.14
	13	129	8.68	0.01	54.66	0.00	-103.01	-0.03
		130	-8.68	-0.01	-36.21	0.00	77.11	0.04
	14	129	8.68	0.01	54.66	0.00	-103.00	-0.03
		130	-8.68	-0.01	-36.21	0.00	77.10	0.04
	15	129	3.69	-0.04	52.15	-0.11	-105.76	0.03
		130	-3.69	0.04	-33.70	0.11	81.29	-0.06
	16	129	13.71	0.07	57.17	0.11	-100.23	-0.10
		130	-13.71	-0.07	-38.72	-0.11	72.90	0.14
	17	129	8.70	0.01	53.05	0.00	-99.18	-0.03
		130	-8.70	-0.01	-34.59	0.00	74.20	0.04
	18	129	8.69	0.01	53.05	0.00	-99.16	-0.03
		130	-8.69	-0.01	-34.60	0.00	74.18	0.04
	19	129	0.38	-0.08	48.87	-0.18	-103.76	0.08
		130	-0.38	0.08	-30.42	0.18	81.17	-0.12
	20	129	17.09	0.11	57.24	0.18	-94.55	-0.14
		130	-17.09	-0.11	-38.79	-0.18	67.18	0.20
	21	129	6.62	0.01	41.86	0.00	-78.83	-0.03
		130	-6.62	-0.01	-27.67	0.00	59.02	0.03
	22	129	6.62	0.01	41.86	0.00	-78.82	-0.03
		130	-6.62	-0.01	-27.67	0.00	59.01	0.03
	23	129	3.30	-0.03	40.19	-0.07	-80.67	0.02
		130	-3.30	0.03	-26.00	0.07	61.80	-0.03
	24	129	9.98	0.05	43.54	0.07	-76.98	-0.07

	130	-9.98	-0.05	-29.34	-0.07	56.21	0.10
25	129	6.68	0.01	41.71	0.00	-78.45	-0.03
	130	-6.68	-0.01	-27.52	0.00	58.72	0.03
26	129	6.68	0.01	41.71	0.00	-78.44	-0.03
	130	-6.68	-0.01	-27.52	0.00	58.71	0.03
27	129	3.35	-0.03	40.04	-0.07	-80.28	0.02
	130	-3.35	0.03	-25.85	0.07	61.50	-0.03
28	129	10.04	0.05	43.39	0.07	-76.60	-0.07
	130	-10.04	-0.05	-29.20	-0.07	55.91	0.10
29	129	6.70	0.01	40.64	0.00	-75.90	-0.02
	130	-6.70	-0.01	-26.45	0.00	56.78	0.03
30	129	6.69	0.01	40.64	0.00	-75.89	-0.02
	130	-6.69	-0.01	-26.45	0.00	56.77	0.03
31	129	1.15	-0.05	37.86	-0.12	-78.95	0.05
	130	-1.15	0.05	-23.66	0.12	61.42	-0.08
32	129	12.28	0.07	43.44	0.12	-72.81	-0.10
	130	-12.28	-0.07	-29.24	-0.12	52.10	0.14
33	129	6.70	0.01	39.57	0.00	-73.33	-0.02
	130	-6.70	-0.01	-25.37	0.00	54.83	0.03
34	129	6.70	0.01	40.00	0.00	-74.36	-0.02
	130	-6.70	-0.01	-25.80	0.00	55.60	0.03
35	129	6.70	0.01	39.57	0.00	-73.34	-0.02
	130	-6.70	-0.01	-25.37	0.00	54.83	0.03
36	129	6.70	0.01	39.57	0.00	-73.33	-0.02
	130	-6.70	-0.01	-25.37	0.00	54.82	0.03
37	129	5.60	0.00	39.01	-0.02	-73.95	-0.01
	130	-5.60	0.00	-24.82	0.02	55.76	0.01
38	129	7.82	0.02	40.13	0.02	-72.72	-0.04
	130	-7.82	-0.02	-25.93	-0.02	53.89	0.05
39	129	6.70	0.01	39.57	0.00	-73.33	-0.02
	130	-6.70	-0.01	-25.37	0.00	54.83	0.03
40	129	0.26	0.10	-0.11	-0.01	-0.06	-0.11
	130	-0.26	-0.10	0.11	0.01	0.12	0.17
41	129	-0.03	-0.11	-0.21	0.01	-0.19	0.12
	130	0.03	0.11	0.21	-0.01	0.31	-0.18
42	129	-29.80	-0.40	-15.76	-1.06	-17.51	0.41
	130	29.80	0.40	15.76	1.06	26.49	-0.63
43	129	-25.86	-0.15	-14.06	-0.68	-15.58	0.16
	130	25.86	0.15	14.06	0.68	23.59	-0.24
44	129	-1.98	-0.01	34.73	-0.33	-78.64	-0.01
	130	1.98	0.01	-20.54	0.33	62.89	0.01
45	129	15.90	0.23	44.19	0.31	-68.14	-0.26
	130	-15.90	-0.23	-30.00	-0.31	47.00	0.39
46	129	-0.79	0.07	35.24	-0.21	-78.06	-0.09
	130	0.79	-0.07	-21.05	0.21	62.02	0.13
47	129	14.72	0.16	43.68	0.20	-68.72	-0.18
	130	-14.72	-0.16	-29.48	-0.20	47.87	0.27
48	129	-2.49	-0.21	34.95	-0.31	-78.53	0.21
	130	2.49	0.21	-20.75	0.31	62.65	-0.33
49	129	15.38	0.02	44.40	0.33	-68.02	-0.03

	130	-15.38	-0.02	-30.21	-0.33	46.76	0.05
50	129	-1.31	-0.14	35.46	-0.20	-77.95	0.14
	130	1.31	0.14	-21.26	0.20	61.79	-0.21
51	129	14.20	-0.05	43.89	0.21	-68.60	0.04
	130	-14.20	0.05	-29.70	-0.21	47.63	-0.07
52	129	-2.27	-0.22	34.63	-0.31	-78.78	0.22
	130	2.27	0.22	-20.44	0.31	63.08	-0.34
53	129	15.61	0.02	44.09	0.33	-68.27	-0.03
	130	-15.61	-0.02	-29.89	-0.33	47.19	0.04
54	129	-1.09	-0.14	35.14	-0.20	-78.20	0.14
	130	1.09	0.14	-20.95	0.20	62.21	-0.22
55	129	14.43	-0.05	43.58	0.21	-68.85	0.05
	130	-14.43	0.05	-29.38	-0.21	48.06	-0.08
56	129	-2.20	0.00	35.05	-0.33	-78.40	-0.02
	130	2.20	0.00	-20.85	0.33	62.46	0.02
57	129	15.68	0.23	44.50	0.31	-67.89	-0.26
	130	-15.68	-0.23	-30.31	-0.31	46.57	0.40
58	129	-1.02	0.07	35.56	-0.21	-77.82	-0.09
	130	1.02	-0.07	-21.36	0.21	61.60	0.13
59	129	14.49	0.16	43.99	0.20	-68.47	-0.19
	130	-14.49	-0.16	-29.80	-0.20	47.44	0.28
60	129	-23.02	-0.36	23.77	-1.06	-90.86	0.35
	130	23.02	0.36	-9.58	1.06	81.35	-0.55
61	129	-23.17	-0.42	23.84	-1.06	-90.82	0.42
	130	23.17	0.42	-9.65	1.06	81.28	-0.66
62	129	-23.10	-0.42	23.74	-1.06	-90.90	0.42
	130	23.10	0.42	-9.55	1.06	81.41	-0.66
63	129	-23.08	-0.36	23.87	-1.06	-90.78	0.35
	130	23.08	0.36	-9.68	1.06	81.22	-0.55
64	129	36.58	0.44	55.30	1.06	-55.84	-0.47
	130	-36.58	-0.44	-41.10	-1.06	28.37	0.71
65	129	36.42	0.37	55.36	1.06	-55.81	-0.40
	130	-36.42	-0.37	-41.17	-1.06	28.30	0.61
66	129	36.49	0.37	55.26	1.06	-55.88	-0.40
	130	-36.49	-0.37	-41.07	-1.06	28.43	0.61
67	129	36.51	0.44	55.39	1.06	-55.77	-0.47
	130	-36.51	-0.44	-41.20	-1.06	28.24	0.72
68	129	-19.08	-0.11	25.48	-0.69	-88.93	0.10
	130	19.08	0.11	-11.28	0.69	78.45	-0.16
69	129	-19.23	-0.17	25.54	-0.68	-88.90	0.17
	130	19.23	0.17	-11.35	0.68	78.38	-0.26
70	129	-19.17	-0.17	25.44	-0.68	-88.97	0.17
	130	19.17	0.17	-11.25	0.68	78.51	-0.26
71	129	-19.15	-0.11	25.57	-0.69	-88.86	0.10
	130	19.15	0.11	-11.38	0.69	78.33	-0.16
72	129	32.64	0.19	53.59	0.68	-57.77	-0.21
	130	-32.64	-0.19	-39.40	-0.68	31.27	0.32
73	129	32.49	0.13	53.66	0.69	-57.74	-0.15
	130	-32.49	-0.13	-39.47	-0.69	31.20	0.22
74	129	32.55	0.13	53.56	0.69	-57.81	-0.14

		130	-32.55	-0.13	-39.37	-0.69	31.32	0.22
	75	129	32.57	0.19	53.69	0.68	-57.70	-0.21
		130	-32.57	-0.19	-39.50	-0.68	31.14	0.32
173	1	130	4.82	0.01	36.22	0.00	-36.93	-0.02
		131	-4.82	-0.01	-32.80	0.00	17.26	0.02
	2	130	1.88	0.00	21.73	0.00	-17.89	-0.01
		131	-1.88	0.00	-10.95	0.00	8.58	0.01
	3	130	-0.07	0.00	1.92	0.00	-2.24	0.00
		131	0.07	0.00	-1.92	0.00	1.15	0.00
	4	130	-0.02	0.00	3.38	0.00	-3.89	0.00
		131	0.02	0.00	-3.38	0.00	1.96	0.00
	5	130	0.00	0.00	0.00	0.00	-0.01	0.00
		131	0.00	0.00	0.00	0.00	0.01	0.00
	6	130	0.00	0.00	0.00	0.00	0.00	0.00
		131	0.00	0.00	0.00	0.00	0.00	0.00
	7	130	-5.54	-0.06	-2.81	-0.12	-4.65	0.11
		131	5.54	0.06	2.81	0.12	6.26	-0.15
	8	130	5.59	0.06	2.82	0.12	4.67	-0.11
		131	-5.59	-0.06	-2.82	-0.12	-6.28	0.15
	9	130	8.59	0.01	80.76	0.00	-77.56	-0.04
		131	-8.59	-0.01	-62.31	0.00	36.79	0.05
	10	130	8.59	0.01	80.76	0.00	-77.55	-0.04
		131	-8.59	-0.01	-62.31	0.00	36.78	0.05
	11	130	3.60	-0.04	78.23	-0.11	-81.74	0.06
		131	-3.60	0.04	-59.78	0.11	42.41	-0.08
	12	130	13.63	0.07	83.30	0.11	-73.35	-0.14
		131	-13.63	-0.07	-64.85	-0.11	31.12	0.18
	13	130	8.68	0.01	80.41	0.00	-77.11	-0.04
		131	-8.68	-0.01	-61.96	0.00	36.54	0.05
	14	130	8.68	0.01	80.41	0.00	-77.10	-0.04
		131	-8.68	-0.01	-61.96	0.00	36.52	0.05
	15	130	3.69	-0.04	77.88	-0.11	-81.29	0.06
		131	-3.69	0.04	-59.43	0.11	42.16	-0.08
	16	130	13.71	0.07	82.95	0.11	-72.90	-0.14
		131	-13.71	-0.07	-64.50	-0.11	30.87	0.18
	17	130	8.70	0.01	77.87	0.00	-74.20	-0.04
		131	-8.70	-0.01	-59.42	0.00	35.07	0.05
	18	130	8.69	0.01	77.87	0.00	-74.18	-0.04
		131	-8.69	-0.01	-59.42	0.00	35.05	0.05
	19	130	0.38	-0.08	73.66	-0.18	-81.17	0.12
		131	-0.38	0.08	-55.21	0.18	44.44	-0.17
	20	130	17.09	0.11	82.11	0.18	-67.18	-0.20
		131	-17.09	-0.11	-63.66	-0.18	25.63	0.26
	21	130	6.62	0.01	61.56	0.00	-59.02	-0.03
		131	-6.62	-0.01	-47.37	0.00	27.97	0.04
	22	130	6.62	0.01	61.57	0.00	-59.01	-0.03
		131	-6.62	-0.01	-47.37	0.00	27.96	0.04
	23	130	3.30	-0.03	59.88	-0.07	-61.80	0.03
		131	-3.30	0.03	-45.69	0.07	31.72	-0.05

24	130	9.98	0.05	63.26	0.07	-56.21	-0.10
	131	-9.98	-0.05	-49.07	-0.07	24.19	0.12
25	130	6.68	0.01	61.33	0.00	-58.72	-0.03
	131	-6.68	-0.01	-47.14	0.00	27.80	0.04
26	130	6.68	0.01	61.33	0.00	-58.71	-0.03
	131	-6.68	-0.01	-47.14	0.00	27.80	0.04
27	130	3.35	-0.03	59.65	-0.07	-61.50	0.03
	131	-3.35	0.03	-45.45	0.07	31.55	-0.05
28	130	10.04	0.05	63.03	0.07	-55.91	-0.10
	131	-10.04	-0.05	-48.84	-0.07	24.03	0.12
29	130	6.70	0.01	59.64	0.00	-56.78	-0.03
	131	-6.70	-0.01	-45.45	0.00	26.83	0.04
30	130	6.69	0.01	59.64	0.00	-56.77	-0.03
	131	-6.69	-0.01	-45.45	0.00	26.81	0.04
31	130	1.15	-0.05	56.83	-0.12	-61.42	0.08
	131	-1.15	0.05	-42.64	0.12	33.07	-0.11
32	130	12.28	0.07	62.47	0.12	-52.10	-0.14
	131	-12.28	-0.07	-48.27	-0.12	20.53	0.18
33	130	6.70	0.01	57.95	0.00	-54.83	-0.03
	131	-6.70	-0.01	-43.76	0.00	25.84	0.03
34	130	6.70	0.01	58.63	0.00	-55.60	-0.03
	131	-6.70	-0.01	-44.43	0.00	26.23	0.03
35	130	6.70	0.01	57.95	0.00	-54.83	-0.03
	131	-6.70	-0.01	-43.76	0.00	25.84	0.03
36	130	6.70	0.01	57.95	0.00	-54.82	-0.03
	131	-6.70	-0.01	-43.76	0.00	25.84	0.03
37	130	5.60	0.00	57.39	-0.02	-55.76	-0.01
	131	-5.60	0.00	-43.20	0.02	27.09	0.00
38	130	7.82	0.02	58.52	0.02	-53.89	-0.05
	131	-7.82	-0.02	-44.32	-0.02	24.58	0.06
39	130	6.70	0.01	57.95	0.00	-54.83	-0.03
	131	-6.70	-0.01	-43.76	0.00	25.84	0.03
40	130	0.26	0.10	-0.17	-0.01	-0.12	-0.17
	131	-0.26	-0.10	0.17	0.01	0.22	0.23
41	130	-0.03	-0.11	-0.25	0.01	-0.31	0.18
	131	0.03	0.11	0.25	-0.01	0.45	-0.24
42	130	-29.80	-0.40	-15.75	-1.06	-26.49	0.63
	131	29.80	0.40	15.75	1.06	35.47	-0.86
43	130	-25.86	-0.15	-14.10	-0.68	-23.59	0.24
	131	25.86	0.15	14.10	0.68	31.63	-0.32
44	130	-1.98	-0.01	53.05	-0.33	-62.89	-0.01
	131	1.98	0.01	-38.86	0.33	36.70	0.01
45	130	15.90	0.23	62.50	0.31	-47.00	-0.39
	131	-15.90	-0.23	-48.31	-0.31	15.42	0.52
46	130	-0.79	0.07	53.55	-0.21	-62.02	-0.13
	131	0.79	-0.07	-39.35	0.21	35.55	0.17
47	130	14.72	0.16	62.00	0.20	-47.87	-0.27
	131	-14.72	-0.16	-47.81	-0.20	16.57	0.36
48	130	-2.49	-0.21	53.40	-0.31	-62.65	0.33
	131	2.49	0.21	-39.21	0.31	36.26	-0.45

49	130	15.38	0.02	62.85	0.33	-46.76	-0.05
	131	-15.38	-0.02	-48.66	-0.33	14.98	0.06
50	130	-1.31	-0.14	53.90	-0.20	-61.79	0.21
	131	1.31	0.14	-39.70	0.20	35.11	-0.29
51	130	14.20	-0.05	62.35	0.21	-47.63	0.07
	131	-14.20	0.05	-48.16	-0.21	16.13	-0.10
52	130	-2.27	-0.22	52.97	-0.31	-63.08	0.34
	131	2.27	0.22	-38.78	0.31	36.93	-0.46
53	130	15.61	0.02	62.42	0.33	-47.19	-0.04
	131	-15.61	-0.02	-48.23	-0.33	15.65	0.05
54	130	-1.09	-0.14	53.47	-0.20	-62.21	0.22
	131	1.09	0.14	-39.27	0.20	35.78	-0.30
55	130	14.43	-0.05	61.93	0.21	-48.06	0.08
	131	-14.43	0.05	-47.73	-0.21	16.80	-0.11
56	130	-2.20	0.00	53.48	-0.33	-62.46	-0.02
	131	2.20	0.00	-39.29	0.33	36.03	0.01
57	130	15.68	0.23	62.93	0.31	-46.57	-0.40
	131	-15.68	-0.23	-48.74	-0.31	14.74	0.53
58	130	-1.02	0.07	53.98	-0.21	-61.60	-0.13
	131	1.02	-0.07	-39.78	0.21	34.87	0.17
59	130	14.49	0.16	62.43	0.20	-47.44	-0.28
	131	-14.49	-0.16	-48.24	-0.20	15.90	0.37
60	130	-23.02	-0.36	42.14	-1.06	-81.35	0.55
	131	23.02	0.36	-27.95	1.06	61.38	-0.76
61	130	-23.17	-0.42	42.25	-1.06	-81.28	0.66
	131	23.17	0.42	-28.06	1.06	61.24	-0.89
62	130	-23.10	-0.42	42.12	-1.06	-81.41	0.66
	131	23.10	0.42	-27.93	1.06	61.45	-0.90
63	130	-23.08	-0.36	42.27	-1.06	-81.22	0.55
	131	23.08	0.36	-28.08	1.06	61.17	-0.75
64	130	36.58	0.44	73.65	1.06	-28.37	-0.71
	131	-36.58	-0.44	-59.46	-1.06	-9.57	0.96
65	130	36.42	0.37	73.76	1.06	-28.30	-0.61
	131	-36.42	-0.37	-59.56	-1.06	-9.70	0.82
66	130	36.49	0.37	73.63	1.06	-28.43	-0.61
	131	-36.49	-0.37	-59.43	-1.06	-9.50	0.82
67	130	36.51	0.44	73.78	1.06	-28.24	-0.72
	131	-36.51	-0.44	-59.59	-1.06	-9.77	0.96
68	130	-19.08	-0.11	43.80	-0.69	-78.45	0.16
	131	19.08	0.11	-29.61	0.69	57.53	-0.22
69	130	-19.23	-0.17	43.91	-0.68	-78.38	0.26
	131	19.23	0.17	-29.71	0.68	57.40	-0.36
70	130	-19.17	-0.17	43.78	-0.68	-78.51	0.26
	131	19.17	0.17	-29.59	0.68	57.60	-0.36
71	130	-19.15	-0.11	43.93	-0.69	-78.33	0.16
	131	19.15	0.11	-29.74	0.69	57.33	-0.22
72	130	32.64	0.19	71.99	0.68	-31.27	-0.32
	131	-32.64	-0.19	-57.80	-0.68	-5.72	0.43
73	130	32.49	0.13	72.10	0.69	-31.20	-0.22
	131	-32.49	-0.13	-57.91	-0.69	-5.86	0.29

	74	130	32.55	0.13	71.97	0.69	-31.32	-0.22
		131	-32.55	-0.13	-57.78	-0.69	-5.65	0.29
	75	130	32.57	0.19	72.12	0.68	-31.14	-0.32
		131	-32.57	-0.19	-57.93	-0.68	-5.93	0.43
174	1	131	4.82	0.01	51.96	0.00	-17.26	-0.02
		132	-4.82	-0.01	-48.54	0.00	-11.38	0.03
	2	131	1.88	0.00	29.17	0.00	-8.58	-0.01
		132	-1.88	0.00	-18.40	0.00	-4.98	0.01
	3	131	-0.07	0.00	2.82	0.00	-1.15	0.00
		132	0.07	0.00	-2.82	0.00	-0.46	0.00
	4	131	-0.02	0.00	4.96	0.00	-1.96	0.00
		132	0.02	0.00	-4.96	0.00	-0.87	0.00
	5	131	0.00	0.00	0.00	0.00	-0.01	0.00
		132	0.00	0.00	0.00	0.00	0.01	0.00
	6	131	0.00	0.00	0.00	0.00	0.00	0.00
		132	0.00	0.00	0.00	0.00	0.00	0.00
	7	131	-5.54	-0.06	-2.71	-0.12	-6.26	0.15
		132	5.54	0.06	2.71	0.12	7.80	-0.18
	8	131	5.59	0.06	2.72	0.12	6.28	-0.15
		132	-5.59	-0.06	-2.72	-0.12	-7.84	0.18
	9	131	8.59	0.01	113.43	0.00	-36.79	-0.05
		132	-8.59	-0.01	-94.98	0.00	-22.61	0.06
	10	131	8.59	0.01	113.43	0.00	-36.78	-0.05
		132	-8.59	-0.01	-94.98	0.00	-22.62	0.06
	11	131	3.60	-0.04	110.99	-0.11	-42.41	0.08
		132	-3.60	0.04	-92.54	0.11	-15.60	-0.11
	12	131	13.63	0.07	115.88	0.11	-31.12	-0.18
		132	-13.63	-0.07	-97.43	-0.11	-29.67	0.22
	13	131	8.68	0.01	112.91	0.00	-36.54	-0.05
		132	-8.68	-0.01	-94.46	0.00	-22.57	0.06
	14	131	8.68	0.01	112.91	0.00	-36.52	-0.05
		132	-8.68	-0.01	-94.46	0.00	-22.58	0.06
	15	131	3.69	-0.04	110.48	-0.11	-42.16	0.08
		132	-3.69	0.04	-92.03	0.11	-15.55	-0.11
	16	131	13.71	0.07	115.36	0.11	-30.87	-0.18
		132	-13.71	-0.07	-96.91	-0.11	-29.63	0.22
	17	131	8.70	0.01	109.19	0.00	-35.07	-0.05
		132	-8.70	-0.01	-90.74	0.00	-21.91	0.05
	18	131	8.69	0.01	109.20	0.00	-35.05	-0.05
		132	-8.69	-0.01	-90.74	0.00	-21.93	0.05
	19	131	0.38	-0.08	105.13	-0.18	-44.44	0.17
		132	-0.38	0.08	-86.68	0.18	-10.22	-0.22
	20	131	17.09	0.11	113.28	0.18	-25.63	-0.26
		132	-17.09	-0.11	-94.83	-0.18	-33.68	0.33
	21	131	6.62	0.01	86.44	0.00	-27.97	-0.04
		132	-6.62	-0.01	-72.24	0.00	-17.25	0.04
	22	131	6.62	0.01	86.44	0.00	-27.96	-0.04
		132	-6.62	-0.01	-72.24	0.00	-17.26	0.04
	23	131	3.30	-0.03	84.81	-0.07	-31.72	0.05

	132	-3.30	0.03	-70.62	0.07	-12.58	-0.07
24	131	9.98	0.05	88.07	0.07	-24.19	-0.12
	132	-9.98	-0.05	-73.88	-0.07	-21.96	0.15
25	131	6.68	0.01	86.09	0.00	-27.80	-0.04
	132	-6.68	-0.01	-71.90	0.00	-17.23	0.04
26	131	6.68	0.01	86.09	0.00	-27.80	-0.04
	132	-6.68	-0.01	-71.90	0.00	-17.23	0.04
27	131	3.35	-0.03	84.47	-0.07	-31.55	0.05
	132	-3.35	0.03	-70.28	0.07	-12.55	-0.07
28	131	10.04	0.05	87.73	0.07	-24.03	-0.12
	132	-10.04	-0.05	-73.53	-0.07	-21.93	0.15
29	131	6.70	0.01	83.61	0.00	-26.83	-0.04
	132	-6.70	-0.01	-69.42	0.00	-16.79	0.04
30	131	6.69	0.01	83.62	0.00	-26.81	-0.04
	132	-6.69	-0.01	-69.42	0.00	-16.80	0.04
31	131	1.15	-0.05	80.91	-0.12	-33.07	0.11
	132	-1.15	0.05	-66.71	0.12	-9.00	-0.14
32	131	12.28	0.07	86.34	0.12	-20.53	-0.18
	132	-12.28	-0.07	-72.15	-0.12	-24.63	0.22
33	131	6.70	0.01	81.14	0.00	-25.84	-0.03
	132	-6.70	-0.01	-66.94	0.00	-16.36	0.04
34	131	6.70	0.01	82.13	0.00	-26.23	-0.03
	132	-6.70	-0.01	-67.93	0.00	-16.54	0.04
35	131	6.70	0.01	81.14	0.00	-25.84	-0.03
	132	-6.70	-0.01	-66.94	0.00	-16.36	0.04
36	131	6.70	0.01	81.14	0.00	-25.84	-0.03
	132	-6.70	-0.01	-66.94	0.00	-16.36	0.04
37	131	5.60	0.00	80.59	-0.02	-27.09	0.00
	132	-5.60	0.00	-66.40	0.02	-14.80	0.00
38	131	7.82	0.02	81.68	0.02	-24.58	-0.06
	132	-7.82	-0.02	-67.49	-0.02	-17.93	0.08
39	131	6.70	0.01	81.14	0.00	-25.84	-0.03
	132	-6.70	-0.01	-66.94	0.00	-16.36	0.04
40	131	0.26	0.10	-0.24	-0.01	-0.22	-0.23
	132	-0.26	-0.10	0.24	0.01	0.36	0.29
41	131	-0.03	-0.11	-0.28	0.01	-0.45	0.24
	132	0.03	0.11	0.28	-0.01	0.62	-0.30
42	131	-29.80	-0.40	-14.95	-1.06	-35.47	0.86
	132	29.80	0.40	14.95	1.06	43.99	-1.09
43	131	-25.86	-0.15	-13.44	-0.68	-31.63	0.32
	132	25.86	0.15	13.44	0.68	39.29	-0.41
44	131	-1.98	-0.01	76.41	-0.33	-36.70	-0.01
	132	1.98	0.01	-62.22	0.33	-2.81	0.00
45	131	15.90	0.23	85.38	0.31	-15.42	-0.52
	132	-15.90	-0.23	-71.19	-0.31	-29.21	0.65
46	131	-0.79	0.07	76.86	-0.21	-35.55	-0.17
	132	0.79	-0.07	-62.67	0.21	-4.22	0.20
47	131	14.72	0.16	84.93	0.20	-16.57	-0.36
	132	-14.72	-0.16	-70.73	-0.20	-27.79	0.45
48	131	-2.49	-0.21	76.89	-0.31	-36.26	0.45

	132	2.49	0.21	-62.70	0.31	-3.52	-0.58
49	131	15.38	0.02	85.86	0.33	-14.98	-0.06
	132	-15.38	-0.02	-71.67	-0.33	-29.92	0.08
50	131	-1.31	-0.14	77.35	-0.20	-35.11	0.29
	132	1.31	0.14	-63.15	0.20	-4.93	-0.37
51	131	14.20	-0.05	85.41	0.21	-16.13	0.10
	132	-14.20	0.05	-71.22	-0.21	-28.51	-0.13
52	131	-2.27	-0.22	76.37	-0.31	-36.93	0.46
	132	2.27	0.22	-62.17	0.31	-2.55	-0.58
53	131	15.61	0.02	85.34	0.33	-15.65	-0.05
	132	-15.61	-0.02	-71.14	-0.33	-28.95	0.07
54	131	-1.09	-0.14	76.82	-0.20	-35.78	0.30
	132	1.09	0.14	-62.63	0.20	-3.96	-0.38
55	131	14.43	-0.05	84.88	0.21	-16.80	0.11
	132	-14.43	0.05	-70.69	-0.21	-27.53	-0.14
56	131	-2.20	0.00	76.94	-0.33	-36.03	-0.01
	132	2.20	0.00	-62.74	0.33	-3.78	0.01
57	131	15.68	0.23	85.91	0.31	-14.74	-0.53
	132	-15.68	-0.23	-71.71	-0.31	-30.18	0.66
58	131	-1.02	0.07	77.39	-0.21	-34.87	-0.17
	132	1.02	-0.07	-63.20	0.21	-5.19	0.21
59	131	14.49	0.16	85.45	0.20	-15.90	-0.37
	132	-14.49	-0.16	-71.26	-0.20	-28.77	0.46
60	131	-23.02	-0.36	66.11	-1.06	-61.38	0.76
	132	23.02	0.36	-51.92	1.06	27.74	-0.96
61	131	-23.17	-0.42	66.26	-1.06	-61.24	0.89
	132	23.17	0.42	-52.06	1.06	27.52	-1.13
62	131	-23.10	-0.42	66.10	-1.06	-61.45	0.90
	132	23.10	0.42	-51.91	1.06	27.81	-1.14
63	131	-23.08	-0.36	66.27	-1.06	-61.17	0.75
	132	23.08	0.36	-52.08	1.06	27.44	-0.96
64	131	36.58	0.44	96.01	1.06	9.57	-0.96
	132	-36.58	-0.44	-81.82	-1.06	-60.25	1.21
65	131	36.42	0.37	96.16	1.06	9.70	-0.82
	132	-36.42	-0.37	-81.97	-1.06	-60.46	1.04
66	131	36.49	0.37	96.00	1.06	9.50	-0.82
	132	-36.49	-0.37	-81.81	-1.06	-60.17	1.04
67	131	36.51	0.44	96.17	1.06	9.77	-0.96
	132	-36.51	-0.44	-81.98	-1.06	-60.54	1.21
68	131	-19.08	-0.11	67.63	-0.69	-57.53	0.22
	132	19.08	0.11	-53.43	0.69	23.03	-0.28
69	131	-19.23	-0.17	67.77	-0.68	-57.40	0.36
	132	19.23	0.17	-53.58	0.68	22.82	-0.46
70	131	-19.17	-0.17	67.61	-0.68	-57.60	0.36
	132	19.17	0.17	-53.42	0.68	23.11	-0.46
71	131	-19.15	-0.11	67.78	-0.69	-57.33	0.22
	132	19.15	0.11	-53.59	0.69	22.74	-0.28
72	131	32.64	0.19	94.50	0.68	5.72	-0.43
	132	-32.64	-0.19	-80.31	-0.68	-55.55	0.53
73	131	32.49	0.13	94.65	0.69	5.86	-0.29

		132	-32.49	-0.13	-80.45	-0.69	-55.76	0.36
74		131	32.55	0.13	94.49	0.69	5.65	-0.29
		132	-32.55	-0.13	-80.30	-0.69	-55.47	0.36
75		131	32.57	0.19	94.66	0.68	5.93	-0.43
		132	-32.57	-0.19	-80.47	-0.68	-55.84	0.54
177	1	133	2.77	0.01	-54.52	0.00	22.37	0.02
		134	-2.77	-0.01	57.94	0.00	9.68	-0.01
	2	133	0.89	0.01	-20.71	0.00	9.87	0.01
		134	-0.89	-0.01	31.48	0.00	5.01	-0.01
	3	133	-0.16	0.00	-2.93	0.00	0.95	0.00
		134	0.16	0.00	2.93	0.00	0.72	0.00
	4	133	-0.20	0.00	-5.14	0.00	1.71	0.00
		134	0.20	0.00	5.14	0.00	1.22	0.00
	5	133	0.01	0.00	-0.07	0.00	0.04	0.00
		134	-0.01	0.00	0.07	0.00	0.00	0.00
	6	133	0.00	0.00	0.03	0.00	-0.02	0.00
		134	0.00	0.00	-0.03	0.00	0.00	0.00
	7	133	-4.85	-0.09	-1.67	-0.30	5.86	-0.24
		134	4.85	0.09	1.67	0.30	-4.91	0.19
	8	133	4.90	0.09	1.66	0.30	-5.83	0.24
		134	-4.90	-0.09	-1.66	-0.30	4.89	-0.19
	9	133	4.38	0.03	-106.11	0.00	44.66	0.04
		134	-4.38	-0.03	124.56	0.00	21.08	-0.03
	10	133	4.37	0.03	-106.02	0.00	44.61	0.04
		134	-4.37	-0.03	124.47	0.00	21.08	-0.03
	11	133	0.01	-0.05	-107.55	-0.27	49.90	-0.17
		134	-0.01	0.05	126.00	0.27	16.66	0.14
	12	133	8.78	0.11	-104.56	0.27	39.38	0.26
		134	-8.78	-0.11	123.01	-0.27	25.48	-0.20
	13	133	4.48	0.03	-105.57	0.00	44.51	0.04
		134	-4.48	-0.03	124.02	0.00	20.92	-0.03
	14	133	4.47	0.03	-105.47	0.00	44.46	0.04
		134	-4.47	-0.03	123.92	0.00	20.92	-0.03
	15	133	0.11	-0.05	-107.01	-0.27	49.75	-0.17
		134	-0.11	0.05	125.46	0.27	16.50	0.14
	16	133	8.88	0.11	-104.01	0.27	39.23	0.26
		134	-8.88	-0.11	122.46	-0.27	25.32	-0.20
	17	133	4.63	0.03	-101.75	0.00	43.25	0.04
		134	-4.63	-0.03	120.20	0.00	20.01	-0.03
	18	133	4.61	0.03	-101.60	0.00	43.17	0.04
		134	-4.61	-0.03	120.05	0.00	20.00	-0.03
	19	133	-2.65	-0.11	-104.15	-0.44	51.99	-0.32
		134	2.65	0.11	122.60	0.44	12.63	0.26
	20	133	11.97	0.16	-99.17	0.44	34.44	0.40
		134	-11.97	-0.16	117.62	-0.44	27.34	-0.31
	21	133	3.41	0.02	-80.77	0.00	34.07	0.03
		134	-3.41	-0.02	94.97	0.00	16.01	-0.02
	22	133	3.40	0.02	-80.71	0.00	34.04	0.03
		134	-3.40	-0.02	94.90	0.00	16.01	-0.02

23	133	0.50	-0.03	-81.73	-0.18	37.57	-0.11
	134	-0.50	0.03	95.92	0.18	13.06	0.09
24	133	6.34	0.07	-79.74	0.18	30.55	0.18
	134	-6.34	-0.07	93.93	-0.18	18.95	-0.13
25	133	3.47	0.02	-80.41	0.00	33.97	0.03
	134	-3.47	-0.02	94.60	0.00	15.91	-0.02
26	133	3.47	0.02	-80.35	0.00	33.94	0.03
	134	-3.47	-0.02	94.54	0.00	15.90	-0.02
27	133	0.56	-0.03	-81.37	-0.18	37.47	-0.11
	134	-0.56	0.03	95.56	0.18	12.96	0.09
28	133	6.41	0.07	-79.37	0.18	30.45	0.18
	134	-6.41	-0.07	93.57	-0.18	18.84	-0.14
29	133	3.57	0.02	-77.87	0.00	33.13	0.03
	134	-3.57	-0.02	92.06	0.00	15.30	-0.02
30	133	3.57	0.02	-77.76	0.00	33.08	0.03
	134	-3.57	-0.02	91.96	0.00	15.29	-0.02
31	133	-1.28	-0.07	-79.46	-0.29	38.96	-0.21
	134	1.28	0.07	93.66	0.29	10.38	0.17
32	133	8.47	0.11	-76.14	0.30	27.26	0.27
	134	-8.47	-0.11	90.33	-0.30	20.18	-0.21
33	133	3.67	0.02	-75.23	0.00	32.24	0.03
	134	-3.67	-0.02	89.42	0.00	14.68	-0.02
34	133	3.63	0.02	-76.25	0.00	32.58	0.03
	134	-3.63	-0.02	90.45	0.00	14.93	-0.02
35	133	3.67	0.02	-75.24	0.00	32.25	0.03
	134	-3.67	-0.02	89.43	0.00	14.68	-0.02
36	133	3.67	0.02	-75.22	0.00	32.24	0.03
	134	-3.67	-0.02	89.41	0.00	14.68	-0.02
37	133	2.70	0.00	-75.56	-0.06	33.41	-0.02
	134	-2.70	0.00	89.75	0.06	13.70	0.02
38	133	4.65	0.04	-74.90	0.06	31.07	0.08
	134	-4.65	-0.04	89.09	-0.06	15.66	-0.06
39	133	3.67	0.02	-75.23	0.00	32.24	0.03
	134	-3.67	-0.02	89.42	0.00	14.68	-0.02
40	133	0.21	0.12	-2.67	-0.04	1.25	0.35
	134	-0.21	-0.12	2.67	0.04	0.28	-0.28
41	133	0.11	-0.12	-2.74	0.04	1.55	-0.34
	134	-0.11	0.12	2.74	-0.04	0.02	0.27
42	133	-30.43	-0.55	-9.68	-2.36	35.72	-1.52
	134	30.43	0.55	9.68	2.36	-30.20	1.21
43	133	-24.87	-0.24	-8.29	-1.85	30.23	-0.64
	134	24.87	0.24	8.29	1.85	-25.50	0.50
44	133	-5.25	-0.02	-80.80	-0.75	44.20	-0.08
	134	5.25	0.02	94.99	0.75	5.90	0.06
45	133	13.01	0.31	-74.99	0.66	22.77	0.84
	134	-13.01	-0.31	89.19	-0.66	24.02	-0.66
46	133	-3.58	0.07	-80.38	-0.60	42.56	0.19
	134	3.58	-0.07	94.58	0.60	7.31	-0.15
47	133	11.34	0.22	-75.41	0.51	24.42	0.57
	134	-11.34	-0.22	89.60	-0.51	22.61	-0.45

48	133	-5.67	-0.27	-75.46	-0.66	41.71	-0.77
	134	5.67	0.27	89.65	0.66	5.35	0.62
49	133	12.58	0.06	-69.65	0.75	20.28	0.14
	134	-12.58	-0.06	83.85	-0.75	23.47	-0.11
50	133	-4.01	-0.18	-75.05	-0.51	40.07	-0.51
	134	4.01	0.18	89.24	0.51	6.76	0.41
51	133	10.92	-0.03	-70.07	0.60	21.93	-0.12
	134	-10.92	0.03	84.26	-0.60	22.06	0.11
52	133	-5.36	-0.26	-80.87	-0.66	44.50	-0.76
	134	5.36	0.26	95.07	0.66	5.64	0.61
53	133	12.90	0.07	-75.07	0.75	23.07	0.15
	134	-12.90	-0.07	89.26	-0.75	23.76	-0.11
54	133	-3.69	-0.17	-80.46	-0.51	42.86	-0.50
	134	3.69	0.17	94.65	0.51	7.05	0.40
55	133	11.24	-0.03	-75.48	0.60	24.72	-0.11
	134	-11.24	0.03	89.68	-0.60	22.35	0.10
56	133	-5.57	-0.03	-75.39	-0.75	41.41	-0.09
	134	5.57	0.03	89.58	0.75	5.60	0.07
57	133	12.69	0.30	-69.58	0.66	19.98	0.83
	134	-12.69	-0.30	83.77	-0.66	23.72	-0.65
58	133	-3.90	0.07	-74.97	-0.60	39.77	0.18
	134	3.90	-0.07	89.16	0.60	7.01	-0.14
59	133	11.02	0.21	-69.99	0.51	21.63	0.56
	134	-11.02	-0.21	84.19	-0.51	22.32	-0.44
60	133	-26.70	-0.49	-85.71	-2.38	68.33	-1.39
	134	26.70	0.49	99.90	2.38	-15.44	1.11
61	133	-26.83	-0.57	-84.10	-2.35	67.59	-1.60
	134	26.83	0.57	98.30	2.35	-15.60	1.27
62	133	-26.73	-0.57	-85.73	-2.35	68.42	-1.59
	134	26.73	0.57	99.92	2.35	-15.51	1.27
63	133	-26.80	-0.49	-84.08	-2.38	67.50	-1.39
	134	26.80	0.49	98.27	2.38	-15.52	1.11
64	133	34.16	0.61	-66.35	2.35	-3.10	1.66
	134	-34.16	-0.61	80.54	-2.35	44.97	-1.31
65	133	34.03	0.53	-64.75	2.38	-3.85	1.45
	134	-34.03	-0.53	78.94	-2.38	44.80	-1.15
66	133	34.13	0.53	-66.37	2.38	-3.01	1.46
	134	-34.13	-0.53	80.57	-2.38	44.89	-1.15
67	133	34.06	0.61	-64.73	2.35	-3.94	1.66
	134	-34.06	-0.61	78.92	-2.35	44.88	-1.31
68	133	-21.14	-0.18	-84.32	-1.86	62.85	-0.50
	134	21.14	0.18	98.51	1.86	-10.74	0.40
69	133	-21.27	-0.26	-82.72	-1.84	62.10	-0.71
	134	21.27	0.26	96.91	1.84	-10.90	0.57
70	133	-21.18	-0.25	-84.34	-1.84	62.94	-0.71
	134	21.18	0.25	98.54	1.84	-10.82	0.56
71	133	-21.24	-0.18	-82.70	-1.86	62.01	-0.51
	134	21.24	0.18	96.89	1.86	-10.83	0.40
72	133	28.60	0.30	-67.73	1.84	2.38	0.78
	134	-28.60	-0.30	81.93	-1.84	40.27	-0.61

	73	133	28.48	0.22	-66.13	1.87	1.64	0.57
		134	-28.48	-0.22	80.33	-1.87	40.11	-0.44
	74	133	28.57	0.22	-67.76	1.87	2.47	0.57
		134	-28.57	-0.22	81.95	-1.87	40.19	-0.44
	75	133	28.51	0.29	-66.11	1.84	1.55	0.77
		134	-28.51	-0.29	80.30	-1.84	40.18	-0.61
178	1	134	2.77	0.01	-37.68	0.00	-9.68	0.01
		135	-2.77	-0.01	41.10	0.00	32.13	-0.01
	2	134	0.89	0.01	-12.89	0.00	-5.01	0.01
		135	-0.89	-0.01	23.66	0.00	15.42	0.00
	3	134	-0.16	0.00	-2.04	0.00	-0.72	0.00
		135	0.16	0.00	2.04	0.00	1.88	0.00
	4	134	-0.20	0.00	-3.57	0.00	-1.22	0.00
		135	0.20	0.00	3.57	0.00	3.26	0.00
	5	134	0.01	0.00	-0.05	0.00	0.00	0.00
		135	-0.01	0.00	0.05	0.00	0.03	0.00
	6	134	0.00	0.00	0.02	0.00	0.00	0.00
		135	0.00	0.00	-0.02	0.00	-0.02	0.00
	7	134	-4.85	-0.09	-1.99	-0.30	4.91	-0.19
		135	4.85	0.09	1.99	0.30	-3.78	0.14
	8	134	4.90	0.09	1.99	0.30	-4.89	0.19
		135	-4.90	-0.09	-1.99	-0.30	3.76	-0.14
	9	134	4.38	0.03	-71.51	0.00	-21.08	0.03
		135	-4.38	-0.03	89.96	0.00	67.11	-0.01
	10	134	4.37	0.03	-71.45	0.00	-21.08	0.03
		135	-4.37	-0.03	89.90	0.00	67.06	-0.01
	11	134	0.01	-0.05	-73.26	-0.27	-16.66	-0.14
		135	-0.01	0.05	91.71	0.27	63.68	0.11
	12	134	8.78	0.11	-69.68	0.27	-25.48	0.20
		135	-8.78	-0.11	88.13	-0.27	70.46	-0.14
	13	134	4.48	0.03	-71.14	0.00	-20.92	0.03
		135	-4.48	-0.03	89.59	0.00	66.73	-0.01
	14	134	4.47	0.03	-71.07	0.00	-20.92	0.03
		135	-4.47	-0.03	89.52	0.00	66.68	-0.01
	15	134	0.11	-0.05	-72.89	-0.27	-16.50	-0.14
		135	-0.11	0.05	91.34	0.27	63.30	0.11
	16	134	8.88	0.11	-69.30	0.27	-25.32	0.20
		135	-8.88	-0.11	87.76	-0.27	70.08	-0.14
	17	134	4.63	0.03	-68.49	0.00	-20.01	0.03
		135	-4.63	-0.03	86.94	0.00	64.30	-0.01
	18	134	4.61	0.03	-68.38	0.00	-20.00	0.03
		135	-4.61	-0.03	86.83	0.00	64.23	-0.01
	19	134	-2.65	-0.11	-71.40	-0.44	-12.63	-0.26
		135	2.65	0.11	89.86	0.44	58.59	0.20
	20	134	11.97	0.16	-65.43	0.44	-27.34	0.31
		135	-11.97	-0.16	83.89	-0.44	69.89	-0.22
	21	134	3.41	0.02	-54.42	0.00	-16.01	0.02
		135	-3.41	-0.02	68.61	0.00	51.08	-0.01
	22	134	3.40	0.02	-54.37	0.00	-16.01	0.02

	135	-3.40	-0.02	68.57	0.00	51.05	-0.01
23	134	0.50	-0.03	-55.58	-0.18	-13.06	-0.09
	135	-0.50	0.03	69.78	0.18	48.79	0.07
24	134	6.34	0.07	-53.20	0.18	-18.95	0.13
	135	-6.34	-0.07	67.39	-0.18	53.31	-0.09
25	134	3.47	0.02	-54.17	0.00	-15.91	0.02
	135	-3.47	-0.02	68.36	0.00	50.83	-0.01
26	134	3.47	0.02	-54.12	0.00	-15.90	0.02
	135	-3.47	-0.02	68.31	0.00	50.80	-0.01
27	134	0.56	-0.03	-55.33	-0.18	-12.96	-0.09
	135	-0.56	0.03	69.53	0.18	48.54	0.07
28	134	6.41	0.07	-52.95	0.18	-18.84	0.14
	135	-6.41	-0.07	67.14	-0.18	53.06	-0.09
29	134	3.57	0.02	-52.40	0.00	-15.30	0.02
	135	-3.57	-0.02	66.59	0.00	49.21	-0.01
30	134	3.57	0.02	-52.33	0.00	-15.29	0.02
	135	-3.57	-0.02	66.52	0.00	49.16	-0.01
31	134	-1.28	-0.07	-54.35	-0.29	-10.38	-0.17
	135	1.28	0.07	68.54	0.29	45.40	0.13
32	134	8.47	0.11	-50.36	0.30	-20.18	0.21
	135	-8.47	-0.11	64.56	-0.30	52.94	-0.15
33	134	3.67	0.02	-50.56	0.00	-14.68	0.02
	135	-3.67	-0.02	64.76	0.00	47.55	-0.01
34	134	3.63	0.02	-51.28	0.00	-14.93	0.02
	135	-3.63	-0.02	65.47	0.00	48.20	-0.01
35	134	3.67	0.02	-50.57	0.00	-14.68	0.02
	135	-3.67	-0.02	64.77	0.00	47.56	-0.01
36	134	3.67	0.02	-50.56	0.00	-14.68	0.02
	135	-3.67	-0.02	64.75	0.00	47.55	-0.01
37	134	2.70	0.00	-50.96	-0.06	-13.70	-0.02
	135	-2.70	0.00	65.16	0.06	46.79	0.02
38	134	4.65	0.04	-50.17	0.06	-15.66	0.06
	135	-4.65	-0.04	64.36	-0.06	48.30	-0.04
39	134	3.67	0.02	-50.56	0.00	-14.68	0.02
	135	-3.67	-0.02	64.76	0.00	47.55	-0.01
40	134	0.21	0.12	-1.87	-0.04	-0.28	0.28
	135	-0.21	-0.12	1.87	0.04	1.34	-0.21
41	134	0.11	-0.12	-1.97	0.04	-0.02	-0.27
	135	-0.11	0.12	1.97	-0.04	1.14	0.20
42	134	-30.43	-0.55	-12.00	-2.36	30.20	-1.21
	135	30.43	0.55	12.00	2.36	-23.36	0.90
43	134	-24.87	-0.24	-10.19	-1.85	25.50	-0.50
	135	24.87	0.24	10.19	1.85	-19.70	0.37
44	134	-5.25	-0.02	-56.04	-0.75	-5.90	-0.06
	135	5.25	0.02	70.23	0.75	41.88	0.05
45	134	13.01	0.31	-48.83	0.66	-24.02	0.66
	135	-13.01	-0.31	63.03	-0.66	55.90	-0.49
46	134	-3.58	0.07	-55.49	-0.60	-7.31	0.15
	135	3.58	-0.07	69.69	0.60	42.98	-0.11
47	134	11.34	0.22	-49.38	0.51	-22.61	0.45

	135	-11.34	-0.22	63.57	-0.51	54.80	-0.33
48	134	-5.67	-0.27	-52.29	-0.66	-5.35	-0.62
	135	5.67	0.27	66.49	0.66	39.20	0.47
49	134	12.58	0.06	-45.09	0.75	-23.47	0.11
	135	-12.58	-0.06	59.28	-0.75	53.22	-0.07
50	134	-4.01	-0.18	-51.75	-0.51	-6.76	-0.41
	135	4.01	0.18	65.94	0.51	40.30	0.31
51	134	10.92	-0.03	-45.63	0.60	-22.06	-0.11
	135	-10.92	0.03	59.83	-0.60	52.12	0.09
52	134	-5.36	-0.26	-56.14	-0.66	-5.64	-0.61
	135	5.36	0.26	70.33	0.66	41.68	0.46
53	134	12.90	0.07	-48.93	0.75	-23.76	0.11
	135	-12.90	-0.07	63.13	-0.75	55.70	-0.08
54	134	-3.69	-0.17	-55.59	-0.51	-7.05	-0.40
	135	3.69	0.17	69.78	0.51	42.78	0.30
55	134	11.24	-0.03	-49.48	0.60	-22.35	-0.10
	135	-11.24	0.03	63.67	-0.60	54.60	0.08
56	134	-5.57	-0.03	-52.19	-0.75	-5.60	-0.07
	135	5.57	0.03	66.39	0.75	39.40	0.06
57	134	12.69	0.30	-44.99	0.66	-23.72	0.65
	135	-12.69	-0.30	59.19	-0.66	53.42	-0.48
58	134	-3.90	0.07	-51.65	-0.60	-7.01	0.14
	135	3.90	-0.07	65.84	0.60	40.50	-0.10
59	134	11.02	0.21	-45.54	0.51	-22.32	0.44
	135	-11.02	-0.21	59.73	-0.51	52.32	-0.32
60	134	-26.70	-0.49	-63.13	-2.38	15.44	-1.11
	135	26.70	0.49	77.32	2.38	24.59	0.82
61	134	-26.83	-0.57	-62.01	-2.35	15.60	-1.27
	135	26.83	0.57	76.20	2.35	23.79	0.95
62	134	-26.73	-0.57	-63.16	-2.35	15.51	-1.27
	135	26.73	0.57	77.35	2.35	24.53	0.95
63	134	-26.80	-0.49	-61.98	-2.38	15.52	-1.11
	135	26.80	0.49	76.17	2.38	23.85	0.83
64	134	34.16	0.61	-39.12	2.35	-44.97	1.31
	135	-34.16	-0.61	53.31	-2.35	71.31	-0.97
65	134	34.03	0.53	-38.00	2.38	-44.80	1.15
	135	-34.03	-0.53	52.19	-2.38	70.51	-0.84
66	134	34.13	0.53	-39.15	2.38	-44.89	1.15
	135	-34.13	-0.53	53.34	-2.38	71.25	-0.85
67	134	34.06	0.61	-37.97	2.35	-44.88	1.31
	135	-34.06	-0.61	52.16	-2.35	70.57	-0.97
68	134	-21.14	-0.18	-61.32	-1.86	10.74	-0.40
	135	21.14	0.18	75.51	1.86	28.26	0.30
69	134	-21.27	-0.26	-60.19	-1.84	10.90	-0.57
	135	21.27	0.26	74.39	1.84	27.45	0.42
70	134	-21.18	-0.25	-61.35	-1.84	10.82	-0.56
	135	21.18	0.25	75.54	1.84	28.20	0.42
71	134	-21.24	-0.18	-60.17	-1.86	10.83	-0.40
	135	21.24	0.18	74.36	1.86	27.51	0.30
72	134	28.60	0.30	-40.93	1.84	-40.27	0.61

		135	-28.60	-0.30	55.13	-1.84	67.65	-0.44
73		134	28.48	0.22	-39.81	1.87	-40.11	0.44
		135	-28.48	-0.22	54.00	-1.87	66.84	-0.32
74		134	28.57	0.22	-40.96	1.87	-40.19	0.44
		135	-28.57	-0.22	55.16	-1.87	67.59	-0.32
75		134	28.51	0.29	-39.78	1.84	-40.18	0.61
		135	-28.51	-0.29	53.97	-1.84	66.90	-0.44
179	1	135	2.77	0.01	-23.90	0.00	-32.13	0.01
		136	-2.77	-0.01	27.32	0.00	46.73	0.00
	2	135	0.89	0.01	-6.49	0.00	-15.42	0.00
		136	-0.89	-0.01	17.26	0.00	22.19	0.00
	3	135	-0.16	0.00	-1.31	0.00	-1.88	0.00
		136	0.16	0.00	1.31	0.00	2.63	0.00
	4	135	-0.20	0.00	-2.31	0.00	-3.26	0.00
		136	0.20	0.00	2.31	0.00	4.57	0.00
	5	135	0.01	0.00	-0.03	0.00	-0.03	0.00
		136	-0.01	0.00	0.03	0.00	0.05	0.00
	6	135	0.00	0.00	0.02	0.00	0.02	0.00
		136	0.00	0.00	-0.02	0.00	-0.03	0.00
	7	135	-4.85	-0.09	-2.15	-0.30	3.78	-0.14
		136	4.85	0.09	2.15	0.30	-2.55	0.09
	8	135	4.90	0.09	2.15	0.30	-3.76	0.14
		136	-4.90	-0.09	-2.15	-0.30	2.53	-0.09
	9	135	4.38	0.03	-43.24	0.00	-67.11	0.01
		136	-4.38	-0.03	61.69	0.00	97.01	0.00
	10	135	4.37	0.03	-43.20	0.00	-67.06	0.01
		136	-4.37	-0.03	61.65	0.00	96.94	0.00
	11	135	0.01	-0.05	-45.15	-0.27	-63.68	-0.11
		136	-0.01	0.05	63.60	0.27	94.67	0.08
	12	135	8.78	0.11	-41.28	0.27	-70.46	0.14
		136	-8.78	-0.11	59.73	-0.27	99.25	-0.08
	13	135	4.48	0.03	-43.00	0.00	-66.73	0.01
		136	-4.48	-0.03	61.45	0.00	96.50	0.00
	14	135	4.47	0.03	-42.95	0.00	-66.68	0.01
		136	-4.47	-0.03	61.41	0.00	96.43	0.00
	15	135	0.11	-0.05	-44.91	-0.27	-63.30	-0.11
		136	-0.11	0.05	63.36	0.27	94.16	0.08
	16	135	8.88	0.11	-41.04	0.27	-70.08	0.14
		136	-8.88	-0.11	59.49	-0.27	98.73	-0.08
	17	135	4.63	0.03	-41.29	0.00	-64.30	0.01
		136	-4.63	-0.03	59.74	0.00	93.10	0.00
	18	135	4.61	0.03	-41.21	0.00	-64.23	0.01
		136	-4.61	-0.03	59.67	0.00	92.98	0.00
	19	135	-2.65	-0.11	-44.47	-0.44	-58.59	-0.20
		136	2.65	0.11	62.92	0.44	89.20	0.14
	20	135	11.97	0.16	-38.02	0.44	-69.89	0.22
		136	-11.97	-0.16	56.47	-0.44	96.82	-0.13
	21	135	3.41	0.02	-32.88	0.00	-51.08	0.01
		136	-3.41	-0.02	47.07	0.00	73.86	0.00

22	135	3.40	0.02	-32.85	0.00	-51.05	0.01
	136	-3.40	-0.02	47.04	0.00	73.82	0.00
23	135	0.50	-0.03	-34.15	-0.18	-48.79	-0.07
	136	-0.50	0.03	48.35	0.18	72.30	0.06
24	135	6.34	0.07	-31.57	0.18	-53.31	0.09
	136	-6.34	-0.07	45.76	-0.18	75.35	-0.05
25	135	3.47	0.02	-32.72	0.00	-50.83	0.01
	136	-3.47	-0.02	46.91	0.00	73.52	0.00
26	135	3.47	0.02	-32.69	0.00	-50.80	0.01
	136	-3.47	-0.02	46.88	0.00	73.47	0.00
27	135	0.56	-0.03	-33.99	-0.18	-48.54	-0.07
	136	-0.56	0.03	48.18	0.18	71.96	0.06
28	135	6.41	0.07	-31.41	0.18	-53.06	0.09
	136	-6.41	-0.07	45.60	-0.18	75.01	-0.05
29	135	3.57	0.02	-31.58	0.00	-49.21	0.01
	136	-3.57	-0.02	45.77	0.00	71.25	0.00
30	135	3.57	0.02	-31.53	0.00	-49.16	0.01
	136	-3.57	-0.02	45.72	0.00	71.18	0.00
31	135	-1.28	-0.07	-33.70	-0.29	-45.40	-0.13
	136	1.28	0.07	47.89	0.29	68.66	0.09
32	135	8.47	0.11	-29.40	0.30	-52.94	0.15
	136	-8.47	-0.11	43.59	-0.30	73.74	-0.09
33	135	3.67	0.02	-30.39	0.00	-47.55	0.01
	136	-3.67	-0.02	44.58	0.00	68.92	0.00
34	135	3.63	0.02	-30.85	0.00	-48.20	0.01
	136	-3.63	-0.02	45.05	0.00	69.83	0.00
35	135	3.67	0.02	-30.40	0.00	-47.56	0.01
	136	-3.67	-0.02	44.59	0.00	68.93	0.00
36	135	3.67	0.02	-30.39	0.00	-47.55	0.01
	136	-3.67	-0.02	44.58	0.00	68.91	0.00
37	135	2.70	0.00	-30.82	-0.06	-46.79	-0.02
	136	-2.70	0.00	45.02	0.06	68.41	0.02
38	135	4.65	0.04	-29.96	0.06	-48.30	0.04
	136	-4.65	-0.04	44.16	-0.06	69.42	-0.02
39	135	3.67	0.02	-30.39	0.00	-47.55	0.01
	136	-3.67	-0.02	44.58	0.00	68.92	0.00
40	135	0.21	0.12	-1.21	-0.04	-1.34	0.21
	136	-0.21	-0.12	1.21	0.04	2.03	-0.14
41	135	0.11	-0.12	-1.32	0.04	-1.14	-0.20
	136	-0.11	0.12	1.32	-0.04	1.89	0.14
42	135	-30.43	-0.55	-13.22	-2.36	23.36	-0.90
	136	30.43	0.55	13.22	2.36	-15.83	0.58
43	135	-24.87	-0.24	-11.17	-1.85	19.70	-0.37
	136	24.87	0.24	11.17	1.85	-13.33	0.23
44	135	-5.25	-0.02	-35.56	-0.75	-41.88	-0.05
	136	5.25	0.02	49.76	0.75	66.20	0.04
45	135	13.01	0.31	-27.63	0.66	-55.90	0.49
	136	-13.01	-0.31	41.83	-0.66	75.70	-0.31
46	135	-3.58	0.07	-34.95	-0.60	-42.98	0.11
	136	3.58	-0.07	49.14	0.60	66.95	-0.06

47	135	11.34	0.22	-28.25	0.51	-54.80	0.33
	136	-11.34	-0.22	42.44	-0.51	74.95	-0.20
48	135	-5.67	-0.27	-33.15	-0.66	-39.20	-0.47
	136	5.67	0.27	47.34	0.66	62.14	0.31
49	135	12.58	0.06	-25.22	0.75	-53.22	0.07
	136	-12.58	-0.06	39.41	-0.75	71.63	-0.04
50	135	-4.01	-0.18	-32.54	-0.51	-40.30	-0.31
	136	4.01	0.18	46.73	0.51	62.89	0.21
51	135	10.92	-0.03	-25.83	0.60	-52.12	-0.09
	136	-10.92	0.03	40.03	-0.60	70.89	0.07
52	135	-5.36	-0.26	-35.68	-0.66	-41.68	-0.46
	136	5.36	0.26	49.87	0.66	66.06	0.31
53	135	12.90	0.07	-27.75	0.75	-55.70	0.08
	136	-12.90	-0.07	41.94	-0.75	75.56	-0.04
54	135	-3.69	-0.17	-35.06	-0.51	-42.78	-0.30
	136	3.69	0.17	49.26	0.51	66.81	0.21
55	135	11.24	-0.03	-28.36	0.60	-54.60	-0.08
	136	-11.24	0.03	42.55	-0.60	74.81	0.07
56	135	-5.57	-0.03	-33.04	-0.75	-39.40	-0.06
	136	5.57	0.03	47.23	0.75	62.28	0.04
57	135	12.69	0.30	-25.11	0.66	-53.42	0.48
	136	-12.69	-0.30	39.30	-0.66	71.77	-0.31
58	135	-3.90	0.07	-32.42	-0.60	-40.50	0.10
	136	3.90	-0.07	46.62	0.60	63.03	-0.06
59	135	11.02	0.21	-25.72	0.51	-52.32	0.32
	136	-11.02	-0.21	39.91	-0.51	71.02	-0.20
60	135	-26.70	-0.49	-43.97	-2.38	-24.59	-0.82
	136	26.70	0.49	58.16	2.38	53.70	0.54
61	135	-26.83	-0.57	-43.25	-2.35	-23.79	-0.95
	136	26.83	0.57	57.44	2.35	52.48	0.63
62	135	-26.73	-0.57	-44.01	-2.35	-24.53	-0.95
	136	26.73	0.57	58.20	2.35	53.66	0.63
63	135	-26.80	-0.49	-43.21	-2.38	-23.85	-0.83
	136	26.80	0.49	57.41	2.38	52.52	0.54
64	135	34.16	0.61	-17.54	2.35	-71.31	0.97
	136	-34.16	-0.61	31.73	-2.35	85.35	-0.62
65	135	34.03	0.53	-16.81	2.38	-70.51	0.84
	136	-34.03	-0.53	31.00	-2.38	84.13	-0.54
66	135	34.13	0.53	-17.57	2.38	-71.25	0.85
	136	-34.13	-0.53	31.76	-2.38	85.31	-0.54
67	135	34.06	0.61	-16.78	2.35	-70.57	0.97
	136	-34.06	-0.61	30.97	-2.35	84.18	-0.62
68	135	-21.14	-0.18	-41.92	-1.86	-28.26	-0.30
	136	21.14	0.18	56.12	1.86	56.20	0.19
69	135	-21.27	-0.26	-41.20	-1.84	-27.45	-0.42
	136	21.27	0.26	55.39	1.84	54.98	0.27
70	135	-21.18	-0.25	-41.96	-1.84	-28.20	-0.42
	136	21.18	0.25	56.15	1.84	56.16	0.27
71	135	-21.24	-0.18	-41.17	-1.86	-27.51	-0.30
	136	21.24	0.18	55.36	1.86	55.02	0.19

	72	135	28.60	0.30	-19.58	1.84	-67.65	0.44
		136	-28.60	-0.30	33.78	-1.84	82.86	-0.27
	73	135	28.48	0.22	-18.86	1.87	-66.84	0.32
		136	-28.48	-0.22	33.05	-1.87	81.64	-0.19
	74	135	28.57	0.22	-19.62	1.87	-67.59	0.32
		136	-28.57	-0.22	33.81	-1.87	82.81	-0.19
	75	135	28.51	0.29	-18.83	1.84	-66.90	0.44
		136	-28.51	-0.29	33.02	-1.84	81.68	-0.27
180	1	136	2.77	0.01	-12.59	0.00	-46.73	0.00
		137	-2.77	-0.01	16.01	0.00	54.88	0.01
	2	136	0.89	0.01	-1.25	0.00	-22.19	0.00
		137	-0.89	-0.01	12.02	0.00	25.97	0.00
	3	136	-0.16	0.00	-0.73	0.00	-2.63	0.00
		137	0.16	0.00	0.73	0.00	3.05	0.00
	4	136	-0.20	0.00	-1.28	0.00	-4.57	0.00
		137	0.20	0.00	1.28	0.00	5.30	0.00
	5	136	0.01	0.00	-0.02	0.00	-0.05	0.00
		137	-0.01	0.00	0.02	0.00	0.06	0.00
	6	136	0.00	0.00	0.01	0.00	0.03	0.00
		137	0.00	0.00	-0.01	0.00	-0.03	0.00
	7	136	-4.85	-0.09	-2.22	-0.30	2.55	-0.09
		137	4.85	0.09	2.22	0.30	-1.28	0.04
	8	136	4.90	0.09	2.21	0.30	-2.53	0.09
		137	-4.90	-0.09	-2.21	-0.30	1.27	-0.04
	9	136	4.38	0.03	-20.06	0.00	-97.01	0.00
		137	-4.38	-0.03	38.51	0.00	113.71	0.02
	10	136	4.37	0.03	-20.04	0.00	-96.94	0.00
		137	-4.37	-0.03	38.49	0.00	113.62	0.02
	11	136	0.01	-0.05	-22.04	-0.27	-94.67	-0.08
		137	-0.01	0.05	40.49	0.27	112.50	0.05
	12	136	8.78	0.11	-18.05	0.27	-99.25	0.08
		137	-8.78	-0.11	36.50	-0.27	114.80	-0.02
	13	136	4.48	0.03	-19.93	0.00	-96.50	0.00
		137	-4.48	-0.03	38.38	0.00	113.11	0.02
	14	136	4.47	0.03	-19.90	0.00	-96.43	0.00
		137	-4.47	-0.03	38.36	0.00	113.03	0.02
	15	136	0.11	-0.05	-21.91	-0.27	-94.16	-0.08
		137	-0.11	0.05	40.36	0.27	111.90	0.05
	16	136	8.88	0.11	-17.92	0.27	-98.73	0.08
		137	-8.88	-0.11	36.37	-0.27	114.20	-0.02
	17	136	4.63	0.03	-18.98	0.00	-93.10	0.00
		137	-4.63	-0.03	37.43	0.00	109.17	0.02
	18	136	4.61	0.03	-18.94	0.00	-92.98	0.00
		137	-4.61	-0.03	37.39	0.00	109.04	0.02
	19	136	-2.65	-0.11	-22.28	-0.44	-89.20	-0.14
		137	2.65	0.11	40.73	0.44	107.16	0.07
	20	136	11.97	0.16	-15.63	0.44	-96.82	0.13
		137	-11.97	-0.16	34.08	-0.44	110.99	-0.04
	21	136	3.41	0.02	-15.22	0.00	-73.86	0.00

	137	-3.41	-0.02	29.41	0.00	86.58	0.01
22	136	3.40	0.02	-15.20	0.00	-73.82	0.00
	137	-3.40	-0.02	29.40	0.00	86.53	0.01
23	136	0.50	-0.03	-16.54	-0.18	-72.30	-0.06
	137	-0.50	0.03	30.73	0.18	85.78	0.04
24	136	6.34	0.07	-13.88	0.18	-75.35	0.05
	137	-6.34	-0.07	28.07	-0.18	87.31	-0.01
25	136	3.47	0.02	-15.13	0.00	-73.52	0.00
	137	-3.47	-0.02	29.32	0.00	86.19	0.01
26	136	3.47	0.02	-15.11	0.00	-73.47	0.00
	137	-3.47	-0.02	29.31	0.00	86.13	0.01
27	136	0.56	-0.03	-16.45	-0.18	-71.96	-0.06
	137	-0.56	0.03	30.64	0.18	85.38	0.04
28	136	6.41	0.07	-13.79	0.18	-75.01	0.05
	137	-6.41	-0.07	27.98	-0.18	86.92	-0.01
29	136	3.57	0.02	-14.50	0.00	-71.25	0.00
	137	-3.57	-0.02	28.69	0.00	83.56	0.01
30	136	3.57	0.02	-14.47	0.00	-71.18	0.00
	137	-3.57	-0.02	28.66	0.00	83.47	0.01
31	136	-1.28	-0.07	-16.70	-0.29	-68.66	-0.09
	137	1.28	0.07	30.89	0.29	82.22	0.05
32	136	8.47	0.11	-12.27	0.30	-73.74	0.09
	137	-8.47	-0.11	26.46	-0.30	84.77	-0.02
33	136	3.67	0.02	-13.84	0.00	-68.92	0.00
	137	-3.67	-0.02	28.03	0.00	80.85	0.01
34	136	3.63	0.02	-14.10	0.00	-69.83	0.00
	137	-3.63	-0.02	28.29	0.00	81.91	0.01
35	136	3.67	0.02	-13.84	0.00	-68.93	0.00
	137	-3.67	-0.02	28.04	0.00	80.86	0.01
36	136	3.67	0.02	-13.84	0.00	-68.91	0.00
	137	-3.67	-0.02	28.03	0.00	80.85	0.01
37	136	2.70	0.00	-14.28	-0.06	-68.41	-0.02
	137	-2.70	0.00	28.48	0.06	80.59	0.02
38	136	4.65	0.04	-13.40	0.06	-69.42	0.02
	137	-4.65	-0.04	27.59	-0.06	81.11	0.01
39	136	3.67	0.02	-13.84	0.00	-68.92	0.00
	137	-3.67	-0.02	28.03	0.00	80.85	0.01
40	136	0.21	0.12	-0.65	-0.04	-2.03	0.14
	137	-0.21	-0.12	0.65	0.04	2.40	-0.07
41	136	0.11	-0.12	-0.77	0.04	-1.89	-0.14
	137	-0.11	0.12	0.77	-0.04	2.33	0.07
42	136	-30.43	-0.55	-13.77	-2.36	15.83	-0.58
	137	30.43	0.55	13.77	2.36	-7.98	0.27
43	136	-24.87	-0.24	-11.60	-1.85	13.33	-0.23
	137	24.87	0.24	11.60	1.85	-6.71	0.10
44	136	-5.25	-0.02	-18.62	-0.75	-66.20	-0.04
	137	5.25	0.02	32.82	0.75	80.86	0.03
45	136	13.01	0.31	-10.36	0.66	-75.70	0.31
	137	-13.01	-0.31	24.55	-0.66	85.65	-0.13
46	136	-3.58	0.07	-17.97	-0.60	-66.95	0.06

	137	3.58	-0.07	32.17	0.60	81.24	-0.02
47	136	11.34	0.22	-11.01	0.51	-74.95	0.20
	137	-11.34	-0.22	25.20	-0.51	85.27	-0.08
48	136	-5.67	-0.27	-17.32	-0.66	-62.14	-0.31
	137	5.67	0.27	31.51	0.66	76.06	0.16
49	136	12.58	0.06	-9.06	0.75	-71.63	0.04
	137	-12.58	-0.06	23.25	-0.75	80.84	0.00
50	136	-4.01	-0.18	-16.67	-0.51	-62.89	-0.21
	137	4.01	0.18	30.86	0.51	76.43	0.11
51	136	10.92	-0.03	-9.71	0.60	-70.89	-0.07
	137	-10.92	0.03	23.90	-0.60	80.46	0.05
52	136	-5.36	-0.26	-18.74	-0.66	-66.06	-0.31
	137	5.36	0.26	32.93	0.66	80.79	0.16
53	136	12.90	0.07	-10.48	0.75	-75.56	0.04
	137	-12.90	-0.07	24.67	-0.75	85.58	0.00
54	136	-3.69	-0.17	-18.09	-0.51	-66.81	-0.21
	137	3.69	0.17	32.29	0.51	81.17	0.11
55	136	11.24	-0.03	-11.13	0.60	-74.81	-0.07
	137	-11.24	0.03	25.32	-0.60	85.20	0.05
56	136	-5.57	-0.03	-17.20	-0.75	-62.28	-0.04
	137	5.57	0.03	31.39	0.75	76.12	0.03
57	136	12.69	0.30	-8.94	0.66	-71.77	0.31
	137	-12.69	-0.30	23.13	-0.66	80.91	-0.14
58	136	-3.90	0.07	-16.55	-0.60	-63.03	0.06
	137	3.90	-0.07	30.74	0.60	76.50	-0.03
59	136	11.02	0.21	-9.59	0.51	-71.02	0.20
	137	-11.02	-0.21	23.78	-0.51	80.53	-0.08
60	136	-26.70	-0.49	-27.81	-2.38	-53.70	-0.54
	137	26.70	0.49	42.00	2.38	73.60	0.26
61	136	-26.83	-0.57	-27.41	-2.35	-52.48	-0.63
	137	26.83	0.57	41.61	2.35	72.15	0.30
62	136	-26.73	-0.57	-27.84	-2.35	-53.66	-0.63
	137	26.73	0.57	42.03	2.35	73.57	0.30
63	136	-26.80	-0.49	-27.38	-2.38	-52.52	-0.54
	137	26.80	0.49	41.57	2.38	72.17	0.26
64	136	34.16	0.61	-0.27	2.35	-85.35	0.62
	137	-34.16	-0.61	14.46	-2.35	89.55	-0.28
65	136	34.03	0.53	0.13	2.38	-84.13	0.54
	137	-34.03	-0.53	14.07	-2.38	88.11	-0.24
66	136	34.13	0.53	-0.30	2.38	-85.31	0.54
	137	-34.13	-0.53	14.49	-2.38	89.53	-0.24
67	136	34.06	0.61	0.16	2.35	-84.18	0.62
	137	-34.06	-0.61	14.03	-2.35	88.13	-0.28
68	136	-21.14	-0.18	-25.64	-1.86	-56.20	-0.19
	137	21.14	0.18	39.83	1.86	74.86	0.09
69	136	-21.27	-0.26	-25.25	-1.84	-54.98	-0.27
	137	21.27	0.26	39.44	1.84	73.42	0.13
70	136	-21.18	-0.25	-25.68	-1.84	-56.16	-0.27
	137	21.18	0.25	39.87	1.84	74.84	0.13
71	136	-21.24	-0.18	-25.21	-1.86	-55.02	-0.19

		137	21.24	0.18	39.41	1.86	73.44	0.09
	72	136	28.60	0.30	-2.43	1.84	-82.86	0.27
		137	-28.60	-0.30	16.62	-1.84	88.29	-0.10
	73	136	28.48	0.22	-2.04	1.87	-81.64	0.19
		137	-28.48	-0.22	16.23	-1.87	86.84	-0.06
	74	136	28.57	0.22	-2.47	1.87	-82.81	0.19
		137	-28.57	-0.22	16.66	-1.87	88.27	-0.06
	75	136	28.51	0.29	-2.00	1.84	-81.68	0.27
		137	-28.51	-0.29	16.20	-1.84	86.87	-0.10
181	1	137	2.77	0.01	-2.88	0.00	-54.88	-0.01
		138	-2.77	-0.01	6.30	0.00	57.49	0.02
	2	137	0.89	0.01	3.26	0.00	-25.97	0.00
		138	-0.89	-0.01	7.51	0.00	27.18	0.01
	3	137	-0.16	0.00	-0.23	0.00	-3.05	0.00
		138	0.16	0.00	0.23	0.00	3.18	0.00
	4	137	-0.20	0.00	-0.41	0.00	-5.30	0.00
		138	0.20	0.00	0.41	0.00	5.53	0.00
	5	137	0.01	0.00	-0.01	0.00	-0.06	0.00
		138	-0.01	0.00	0.01	0.00	0.06	0.00
	6	137	0.00	0.00	0.00	0.00	0.03	0.00
		138	0.00	0.00	0.00	0.00	-0.03	0.00
	7	137	-4.85	-0.09	-2.24	-0.30	1.28	-0.04
		138	4.85	0.09	2.24	0.30	-0.01	-0.01
	8	137	4.90	0.09	2.24	0.30	-1.27	0.04
		138	-4.90	-0.09	-2.24	-0.30	0.00	0.01
	9	137	4.38	0.03	-0.16	0.00	-113.71	-0.02
		138	-4.38	-0.03	18.61	0.00	119.06	0.03
	10	137	4.37	0.03	-0.15	0.00	-113.62	-0.02
		138	-4.37	-0.03	18.61	0.00	118.97	0.03
	11	137	0.01	-0.05	-2.17	-0.27	-112.50	-0.05
		138	-0.01	0.05	20.62	0.27	118.99	0.02
	12	137	8.78	0.11	1.86	0.27	-114.80	0.02
		138	-8.78	-0.11	16.60	-0.27	119.00	0.04
	13	137	4.48	0.03	-0.12	0.00	-113.11	-0.02
		138	-4.48	-0.03	18.57	0.00	118.44	0.03
	14	137	4.47	0.03	-0.11	0.00	-113.03	-0.02
		138	-4.47	-0.03	18.56	0.00	118.35	0.03
	15	137	0.11	-0.05	-2.13	-0.27	-111.90	-0.05
		138	-0.11	0.05	20.58	0.27	118.38	0.02
	16	137	8.88	0.11	1.90	0.27	-114.20	0.02
		138	-8.88	-0.11	16.55	-0.27	118.38	0.04
	17	137	4.63	0.03	0.18	0.00	-109.17	-0.02
		138	-4.63	-0.03	18.27	0.00	114.33	0.03
	18	137	4.61	0.03	0.20	0.00	-109.04	-0.02
		138	-4.61	-0.03	18.25	0.00	114.18	0.03
	19	137	-2.65	-0.11	-3.16	-0.44	-107.16	-0.07
		138	2.65	0.11	21.61	0.44	114.22	0.01
	20	137	11.97	0.16	3.55	0.44	-110.99	0.04
		138	-11.97	-0.16	14.90	-0.44	114.23	0.05

21	137	3.41	0.02	-0.06	0.00	-86.58	-0.01
	138	-3.41	-0.02	14.25	0.00	90.66	0.03
22	137	3.40	0.02	-0.05	0.00	-86.53	-0.01
	138	-3.40	-0.02	14.24	0.00	90.60	0.03
23	137	0.50	-0.03	-1.40	-0.18	-85.78	-0.04
	138	-0.50	0.03	15.59	0.18	90.62	0.02
24	137	6.34	0.07	1.29	0.18	-87.31	0.01
	138	-6.34	-0.07	12.90	-0.18	90.62	0.03
25	137	3.47	0.02	-0.03	0.00	-86.19	-0.01
	138	-3.47	-0.02	14.22	0.00	90.25	0.03
26	137	3.47	0.02	-0.02	0.00	-86.13	-0.01
	138	-3.47	-0.02	14.22	0.00	90.19	0.03
27	137	0.56	-0.03	-1.37	-0.18	-85.38	-0.04
	138	-0.56	0.03	15.56	0.18	90.21	0.02
28	137	6.41	0.07	1.32	0.18	-86.92	0.01
	138	-6.41	-0.07	12.88	-0.18	90.21	0.03
29	137	3.57	0.02	0.17	0.00	-83.56	-0.01
	138	-3.57	-0.02	14.02	0.00	87.51	0.03
30	137	3.57	0.02	0.18	0.00	-83.47	-0.01
	138	-3.57	-0.02	14.01	0.00	87.41	0.02
31	137	-1.28	-0.07	-2.06	-0.29	-82.22	-0.05
	138	1.28	0.07	16.25	0.29	87.44	0.01
32	137	8.47	0.11	2.42	0.30	-84.77	0.02
	138	-8.47	-0.11	11.78	-0.30	87.44	0.04
33	137	3.67	0.02	0.38	0.00	-80.85	-0.01
	138	-3.67	-0.02	13.81	0.00	84.68	0.02
34	137	3.63	0.02	0.30	0.00	-81.91	-0.01
	138	-3.63	-0.02	13.89	0.00	85.78	0.02
35	137	3.67	0.02	0.38	0.00	-80.86	-0.01
	138	-3.67	-0.02	13.81	0.00	84.69	0.02
36	137	3.67	0.02	0.38	0.00	-80.85	-0.01
	138	-3.67	-0.02	13.81	0.00	84.67	0.02
37	137	2.70	0.00	-0.06	-0.06	-80.59	-0.02
	138	-2.70	0.00	14.26	0.06	84.68	0.02
38	137	4.65	0.04	0.83	0.06	-81.11	-0.01
	138	-4.65	-0.04	13.36	-0.06	84.68	0.03
39	137	3.67	0.02	0.38	0.00	-80.85	-0.01
	138	-3.67	-0.02	13.81	0.00	84.68	0.02
40	137	0.21	0.12	-0.17	-0.04	-2.40	0.07
	138	-0.21	-0.12	0.17	0.04	2.50	0.01
41	137	0.11	-0.12	-0.29	0.04	-2.33	-0.07
	138	-0.11	0.12	0.29	-0.04	2.50	0.00
42	137	-30.43	-0.55	-13.97	-2.36	7.98	-0.27
	138	30.43	0.55	13.97	2.36	-0.02	-0.04
43	137	-24.87	-0.24	-11.75	-1.85	6.71	-0.10
	138	24.87	0.24	11.75	1.85	-0.01	-0.04
44	137	-5.25	-0.02	-3.97	-0.75	-80.86	-0.03
	138	5.25	0.02	18.17	0.75	87.17	0.02
45	137	13.01	0.31	4.41	0.66	-85.65	0.13
	138	-13.01	-0.31	9.79	-0.66	87.18	0.04

46	137	-3.58	0.07	-3.31	-0.60	-81.24	0.02
	138	3.58	-0.07	17.50	0.60	87.17	0.02
47	137	11.34	0.22	3.74	0.51	-85.27	0.08
	138	-11.34	-0.22	10.45	-0.51	87.18	0.04
48	137	-5.67	-0.27	-3.64	-0.66	-76.06	-0.16
	138	5.67	0.27	17.83	0.66	82.17	0.01
49	137	12.58	0.06	4.74	0.75	-80.84	0.00
	138	-12.58	-0.06	9.45	-0.75	82.18	0.03
50	137	-4.01	-0.18	-2.97	-0.51	-76.43	-0.11
	138	4.01	0.18	17.17	0.51	82.17	0.01
51	137	10.92	-0.03	4.08	0.60	-80.46	-0.05
	138	-10.92	0.03	10.11	-0.60	82.18	0.03
52	137	-5.36	-0.26	-4.10	-0.66	-80.79	-0.16
	138	5.36	0.26	18.29	0.66	87.17	0.01
53	137	12.90	0.07	4.28	0.75	-85.58	0.00
	138	-12.90	-0.07	9.91	-0.75	87.18	0.04
54	137	-3.69	-0.17	-3.43	-0.51	-81.17	-0.11
	138	3.69	0.17	17.63	0.51	87.17	0.01
55	137	11.24	-0.03	3.62	0.60	-85.20	-0.05
	138	-11.24	0.03	10.57	-0.60	87.18	0.04
56	137	-5.57	-0.03	-3.52	-0.75	-76.12	-0.03
	138	5.57	0.03	17.71	0.75	82.17	0.01
57	137	12.69	0.30	4.86	0.66	-80.91	0.14
	138	-12.69	-0.30	9.33	-0.66	82.18	0.04
58	137	-3.90	0.07	-2.85	-0.60	-76.50	0.03
	138	3.90	-0.07	17.05	0.60	82.17	0.01
59	137	11.02	0.21	4.20	0.51	-80.53	0.08
	138	-11.02	-0.21	9.99	-0.51	82.18	0.04
60	137	-26.70	-0.49	-13.63	-2.38	-73.60	-0.26
	138	26.70	0.49	27.83	2.38	85.41	-0.02
61	137	-26.83	-0.57	-13.53	-2.35	-72.15	-0.30
	138	26.83	0.57	27.72	2.35	83.91	-0.02
62	137	-26.73	-0.57	-13.67	-2.35	-73.57	-0.30
	138	26.73	0.57	27.86	2.35	85.41	-0.02
63	137	-26.80	-0.49	-13.49	-2.38	-72.17	-0.26
	138	26.80	0.49	27.69	2.38	83.91	-0.02
64	137	34.16	0.61	14.30	2.35	-89.55	0.28
	138	-34.16	-0.61	-0.11	-2.35	85.44	0.07
65	137	34.03	0.53	14.40	2.38	-88.11	0.24
	138	-34.03	-0.53	-0.21	-2.38	83.94	0.07
66	137	34.13	0.53	14.26	2.38	-89.53	0.24
	138	-34.13	-0.53	-0.07	-2.38	85.44	0.07
67	137	34.06	0.61	14.44	2.35	-88.13	0.28
	138	-34.06	-0.61	-0.24	-2.35	83.94	0.07
68	137	-21.14	-0.18	-11.42	-1.86	-74.86	-0.09
	138	21.14	0.18	25.61	1.86	85.41	-0.01
69	137	-21.27	-0.26	-11.32	-1.84	-73.42	-0.13
	138	21.27	0.26	25.51	1.84	83.91	-0.02
70	137	-21.18	-0.25	-11.46	-1.84	-74.84	-0.13
	138	21.18	0.25	25.65	1.84	85.41	-0.02

	71	137	-21.24	-0.18	-11.28	-1.86	-73.44	-0.09
		138	21.24	0.18	25.48	1.86	83.91	-0.02
	72	137	28.60	0.30	12.09	1.84	-88.29	0.10
		138	-28.60	-0.30	2.10	-1.84	85.44	0.07
	73	137	28.48	0.22	12.19	1.87	-86.84	0.06
		138	-28.48	-0.22	2.00	-1.87	83.94	0.06
	74	137	28.57	0.22	12.05	1.87	-88.27	0.06
		138	-28.57	-0.22	2.14	-1.87	85.44	0.07
	75	137	28.51	0.29	12.23	1.84	-86.87	0.10
		138	-28.51	-0.29	1.97	-1.84	83.94	0.06
182	1	138	2.77	0.01	6.29	0.00	-57.49	-0.02
		139	-2.77	-0.01	-2.87	0.00	54.88	0.02
	2	138	0.89	0.01	7.51	0.00	-27.18	-0.01
		139	-0.89	-0.01	3.26	0.00	25.97	0.01
	3	138	-0.16	0.00	0.23	0.00	-3.18	0.00
		139	0.16	0.00	-0.23	0.00	3.05	0.00
	4	138	-0.20	0.00	0.41	0.00	-5.53	0.00
		139	0.20	0.00	-0.41	0.00	5.30	0.00
	5	138	0.01	0.00	0.01	0.00	-0.06	0.00
		139	-0.01	0.00	-0.01	0.00	0.06	0.00
	6	138	0.00	0.00	0.00	0.00	0.03	0.00
		139	0.00	0.00	0.00	0.00	-0.03	0.00
	7	138	-4.85	-0.09	-2.23	-0.30	0.01	0.01
		139	4.85	0.09	2.23	0.30	1.27	-0.06
	8	138	4.90	0.09	2.24	0.30	0.00	-0.01
		139	-4.90	-0.09	-2.24	-0.30	-1.28	0.06
	9	138	4.38	0.03	18.61	0.00	-119.06	-0.03
		139	-4.38	-0.03	-0.16	0.00	113.71	0.05
	10	138	4.37	0.03	18.60	0.00	-118.97	-0.03
		139	-4.37	-0.03	-0.15	0.00	113.62	0.05
	11	138	0.01	-0.05	16.59	-0.27	-118.99	-0.02
		139	-0.01	0.05	1.86	0.27	114.79	-0.01
	12	138	8.78	0.11	20.62	0.27	-119.00	-0.04
		139	-8.78	-0.11	-2.17	-0.27	112.50	0.10
	13	138	4.48	0.03	18.57	0.00	-118.44	-0.03
		139	-4.48	-0.03	-0.12	0.00	113.11	0.05
	14	138	4.47	0.03	18.56	0.00	-118.35	-0.03
		139	-4.47	-0.03	-0.11	0.00	113.03	0.05
	15	138	0.11	-0.05	16.55	-0.27	-118.38	-0.02
		139	-0.11	0.05	1.90	0.27	114.20	-0.01
	16	138	8.88	0.11	20.58	0.27	-118.38	-0.04
		139	-8.88	-0.11	-2.12	-0.27	111.91	0.11
	17	138	4.63	0.03	18.26	0.00	-114.33	-0.03
		139	-4.63	-0.03	0.19	0.00	109.18	0.05
	18	138	4.61	0.03	18.25	0.00	-114.18	-0.03
		139	-4.61	-0.03	0.20	0.00	109.04	0.05
	19	138	-2.65	-0.11	14.90	-0.44	-114.22	-0.01
		139	2.65	0.11	3.55	0.44	110.98	-0.05
	20	138	11.97	0.16	21.61	0.44	-114.23	-0.05

	139	-11.97	-0.16	-3.16	-0.44	107.17	0.14
21	138	3.41	0.02	14.25	0.00	-90.66	-0.03
	139	-3.41	-0.02	-0.06	0.00	86.58	0.04
22	138	3.40	0.02	14.24	0.00	-90.60	-0.03
	139	-3.40	-0.02	-0.05	0.00	86.53	0.04
23	138	0.50	-0.03	12.90	-0.18	-90.62	-0.02
	139	-0.50	0.03	1.29	0.18	87.31	0.00
24	138	6.34	0.07	15.59	0.18	-90.62	-0.03
	139	-6.34	-0.07	-1.39	-0.18	85.78	0.07
25	138	3.47	0.02	14.22	0.00	-90.25	-0.03
	139	-3.47	-0.02	-0.03	0.00	86.19	0.04
26	138	3.47	0.02	14.21	0.00	-90.19	-0.03
	139	-3.47	-0.02	-0.02	0.00	86.14	0.04
27	138	0.56	-0.03	12.88	-0.18	-90.21	-0.02
	139	-0.56	0.03	1.32	0.18	86.91	0.00
28	138	6.41	0.07	15.56	0.18	-90.21	-0.03
	139	-6.41	-0.07	-1.37	-0.18	85.39	0.07
29	138	3.57	0.02	14.02	0.00	-87.51	-0.03
	139	-3.57	-0.02	0.18	0.00	83.56	0.04
30	138	3.57	0.02	14.01	0.00	-87.41	-0.02
	139	-3.57	-0.02	0.18	0.00	83.47	0.04
31	138	-1.28	-0.07	11.78	-0.29	-87.44	-0.01
	139	1.28	0.07	2.42	0.29	84.77	-0.03
32	138	8.47	0.11	16.25	0.30	-87.44	-0.04
	139	-8.47	-0.11	-2.06	-0.30	82.23	0.10
33	138	3.67	0.02	13.81	0.00	-84.68	-0.02
	139	-3.67	-0.02	0.39	0.00	80.85	0.04
34	138	3.63	0.02	13.89	0.00	-85.78	-0.02
	139	-3.63	-0.02	0.30	0.00	81.91	0.04
35	138	3.67	0.02	13.81	0.00	-84.69	-0.02
	139	-3.67	-0.02	0.38	0.00	80.86	0.04
36	138	3.67	0.02	13.81	0.00	-84.67	-0.02
	139	-3.67	-0.02	0.39	0.00	80.85	0.04
37	138	2.70	0.00	13.36	-0.06	-84.68	-0.02
	139	-2.70	0.00	0.83	0.06	81.11	0.02
38	138	4.65	0.04	14.25	0.06	-84.68	-0.03
	139	-4.65	-0.04	-0.06	-0.06	80.60	0.05
39	138	3.67	0.02	13.81	0.00	-84.68	-0.02
	139	-3.67	-0.02	0.39	0.00	80.85	0.04
40	138	0.21	0.12	0.29	-0.04	-2.50	-0.01
	139	-0.21	-0.12	-0.29	0.04	2.33	0.08
41	138	0.11	-0.12	0.17	0.04	-2.50	0.00
	139	-0.11	0.12	-0.17	-0.04	2.40	-0.07
42	138	-30.43	-0.55	-13.96	-2.36	0.02	0.04
	139	30.43	0.55	13.96	2.36	7.94	-0.36
43	138	-24.87	-0.24	-11.75	-1.85	0.01	0.04
	139	24.87	0.24	11.75	1.85	6.68	-0.18
44	138	-5.25	-0.02	9.91	-0.75	-87.17	-0.02
	139	5.25	0.02	4.28	0.75	85.57	0.01
45	138	13.01	0.31	18.28	0.66	-87.18	-0.04

	139	-13.01	-0.31	-4.09	-0.66	80.80	0.22
46	138	-3.58	0.07	10.57	-0.60	-87.17	-0.02
	139	3.58	-0.07	3.62	0.60	85.19	0.06
47	138	11.34	0.22	17.62	0.51	-87.18	-0.04
	139	-11.34	-0.22	-3.43	-0.51	81.18	0.17
48	138	-5.67	-0.27	9.33	-0.66	-82.17	-0.01
	139	5.67	0.27	4.86	0.66	80.90	-0.15
49	138	12.58	0.06	17.71	0.75	-82.18	-0.03
	139	-12.58	-0.06	-3.51	-0.75	76.14	0.07
50	138	-4.01	-0.18	9.99	-0.51	-82.17	-0.01
	139	4.01	0.18	4.20	0.51	80.52	-0.09
51	138	10.92	-0.03	17.04	0.60	-82.18	-0.03
	139	-10.92	0.03	-2.85	-0.60	76.51	0.01
52	138	-5.36	-0.26	9.79	-0.66	-87.17	-0.01
	139	5.36	0.26	4.41	0.66	85.64	-0.14
53	138	12.90	0.07	18.16	0.75	-87.18	-0.04
	139	-12.90	-0.07	-3.97	-0.75	80.87	0.08
54	138	-3.69	-0.17	10.45	-0.51	-87.17	-0.01
	139	3.69	0.17	3.74	0.51	85.26	-0.08
55	138	11.24	-0.03	17.50	0.60	-87.18	-0.04
	139	-11.24	0.03	-3.31	-0.60	81.25	0.02
56	138	-5.57	-0.03	9.45	-0.75	-82.17	-0.01
	139	5.57	0.03	4.74	0.75	80.83	0.00
57	138	12.69	0.30	17.83	0.66	-82.18	-0.04
	139	-12.69	-0.30	-3.63	-0.66	76.07	0.21
58	138	-3.90	0.07	10.11	-0.60	-82.17	-0.01
	139	3.90	-0.07	4.08	0.60	80.45	0.05
59	138	11.02	0.21	17.16	0.51	-82.18	-0.04
	139	-11.02	-0.21	-2.97	-0.51	76.44	0.16
60	138	-26.70	-0.49	-0.07	-2.38	-85.41	0.02
	139	26.70	0.49	14.26	2.38	89.49	-0.30
61	138	-26.83	-0.57	-0.24	-2.35	-83.91	0.02
	139	26.83	0.57	14.43	2.35	88.09	-0.34
62	138	-26.73	-0.57	-0.10	-2.35	-85.41	0.02
	139	26.73	0.57	14.30	2.35	89.51	-0.34
63	138	-26.80	-0.49	-0.20	-2.38	-83.91	0.02
	139	26.80	0.49	14.40	2.38	88.07	-0.30
64	138	34.16	0.61	27.85	2.35	-85.44	-0.07
	139	-34.16	-0.61	-13.66	-2.35	73.61	0.42
65	138	34.03	0.53	27.68	2.38	-83.94	-0.07
	139	-34.03	-0.53	-13.49	-2.38	72.21	0.37
66	138	34.13	0.53	27.82	2.38	-85.44	-0.07
	139	-34.13	-0.53	-13.62	-2.38	73.63	0.37
67	138	34.06	0.61	27.72	2.35	-83.94	-0.07
	139	-34.06	-0.61	-13.52	-2.35	72.19	0.41
68	138	-21.14	-0.18	2.14	-1.86	-85.41	0.01
	139	21.14	0.18	12.05	1.86	88.24	-0.12
69	138	-21.27	-0.26	1.97	-1.84	-83.91	0.02
	139	21.27	0.26	12.22	1.84	86.84	-0.16
70	138	-21.18	-0.25	2.11	-1.84	-85.41	0.02

		139	21.18	0.25	12.09	1.84	88.26	-0.16
71		138	-21.24	-0.18	2.01	-1.86	-83.91	0.02
		139	21.24	0.18	12.19	1.86	86.82	-0.12
72		138	28.60	0.30	25.64	1.84	-85.44	-0.07
		139	-28.60	-0.30	-11.45	-1.84	74.87	0.24
73		138	28.48	0.22	25.47	1.87	-83.94	-0.06
		139	-28.48	-0.22	-11.28	-1.87	73.47	0.19
74		138	28.57	0.22	25.61	1.87	-85.44	-0.07
		139	-28.57	-0.22	-11.41	-1.87	74.89	0.19
75		138	28.51	0.29	25.51	1.84	-83.94	-0.06
		139	-28.51	-0.29	-11.31	-1.84	73.45	0.23
183	1	139	2.77	0.01	16.01	0.00	-54.88	-0.02
		140	-2.77	-0.01	-12.59	0.00	46.73	0.03
	2	139	0.89	0.01	12.02	0.00	-25.97	-0.01
		140	-0.89	-0.01	-1.25	0.00	22.19	0.02
	3	139	-0.16	0.00	0.73	0.00	-3.05	0.00
		140	0.16	0.00	-0.73	0.00	2.63	0.00
	4	139	-0.20	0.00	1.28	0.00	-5.30	0.00
		140	0.20	0.00	-1.28	0.00	4.57	0.00
	5	139	0.01	0.00	0.02	0.00	-0.06	0.00
		140	-0.01	0.00	-0.02	0.00	0.05	0.00
	6	139	0.00	0.00	-0.01	0.00	0.03	0.00
		140	0.00	0.00	0.01	0.00	-0.03	0.00
	7	139	-4.85	-0.09	-2.21	-0.30	-1.27	0.06
		140	4.85	0.09	2.21	0.30	2.53	-0.11
	8	139	4.90	0.09	2.22	0.30	1.28	-0.06
		140	-4.90	-0.09	-2.22	-0.30	-2.54	0.11
	9	139	4.38	0.03	38.51	0.00	-113.71	-0.05
		140	-4.38	-0.03	-20.06	0.00	97.01	0.06
	10	139	4.37	0.03	38.49	0.00	-113.62	-0.05
		140	-4.37	-0.03	-20.04	0.00	96.95	0.06
	11	139	0.01	-0.05	36.50	-0.27	-114.79	0.01
		140	-0.01	0.05	-18.05	0.27	99.24	-0.04
	12	139	8.78	0.11	40.49	0.27	-112.50	-0.10
		140	-8.78	-0.11	-22.04	-0.27	94.68	0.17
	13	139	4.48	0.03	38.38	0.00	-113.11	-0.05
		140	-4.48	-0.03	-19.93	0.00	96.50	0.06
	14	139	4.47	0.03	38.35	0.00	-113.03	-0.05
		140	-4.47	-0.03	-19.90	0.00	96.43	0.06
	15	139	0.11	-0.05	36.37	-0.27	-114.20	0.01
		140	-0.11	0.05	-17.92	0.27	98.73	-0.04
	16	139	8.88	0.11	40.36	0.27	-111.91	-0.11
		140	-8.88	-0.11	-21.90	-0.27	94.17	0.17
	17	139	4.63	0.03	37.43	0.00	-109.18	-0.05
		140	-4.63	-0.03	-18.98	0.00	93.10	0.06
	18	139	4.61	0.03	37.39	0.00	-109.04	-0.05
		140	-4.61	-0.03	-18.94	0.00	92.99	0.06
	19	139	-2.65	-0.11	34.08	-0.44	-110.98	0.05
		140	2.65	0.11	-15.63	0.44	96.81	-0.11

20	139	11.97	0.16	40.72	0.44	-107.17	-0.14
	140	-11.97	-0.16	-22.27	-0.44	89.21	0.23
21	139	3.41	0.02	29.41	0.00	-86.58	-0.04
	140	-3.41	-0.02	-15.22	0.00	73.86	0.05
22	139	3.40	0.02	29.40	0.00	-86.53	-0.04
	140	-3.40	-0.02	-15.20	0.00	73.82	0.05
23	139	0.50	-0.03	28.07	-0.18	-87.31	0.00
	140	-0.50	0.03	-13.88	0.18	75.35	-0.02
24	139	6.34	0.07	30.73	0.18	-85.78	-0.07
	140	-6.34	-0.07	-16.54	-0.18	72.31	0.12
25	139	3.47	0.02	29.32	0.00	-86.19	-0.04
	140	-3.47	-0.02	-15.13	0.00	73.52	0.05
26	139	3.47	0.02	29.31	0.00	-86.14	-0.04
	140	-3.47	-0.02	-15.11	0.00	73.48	0.05
27	139	0.56	-0.03	27.98	-0.18	-86.91	0.00
	140	-0.56	0.03	-13.79	0.18	75.01	-0.02
28	139	6.41	0.07	30.64	0.18	-85.39	-0.07
	140	-6.41	-0.07	-16.45	-0.18	71.97	0.12
29	139	3.57	0.02	28.69	0.00	-83.56	-0.04
	140	-3.57	-0.02	-14.50	0.00	71.26	0.05
30	139	3.57	0.02	28.66	0.00	-83.47	-0.04
	140	-3.57	-0.02	-14.47	0.00	71.18	0.05
31	139	-1.28	-0.07	26.46	-0.29	-84.77	0.03
	140	1.28	0.07	-12.27	0.29	73.73	-0.07
32	139	8.47	0.11	30.89	0.30	-82.23	-0.10
	140	-8.47	-0.11	-16.69	-0.30	68.67	0.16
33	139	3.67	0.02	28.03	0.00	-80.85	-0.04
	140	-3.67	-0.02	-13.84	0.00	68.92	0.05
34	139	3.63	0.02	28.29	0.00	-81.91	-0.04
	140	-3.63	-0.02	-14.09	0.00	69.83	0.05
35	139	3.67	0.02	28.03	0.00	-80.86	-0.04
	140	-3.67	-0.02	-13.84	0.00	68.93	0.05
36	139	3.67	0.02	28.03	0.00	-80.85	-0.04
	140	-3.67	-0.02	-13.84	0.00	68.91	0.05
37	139	2.70	0.00	27.59	-0.06	-81.11	-0.02
	140	-2.70	0.00	-13.40	0.06	69.43	0.03
38	139	4.65	0.04	28.47	0.06	-80.60	-0.05
	140	-4.65	-0.04	-14.28	-0.06	68.41	0.07
39	139	3.67	0.02	28.03	0.00	-80.85	-0.04
	140	-3.67	-0.02	-13.84	0.00	68.92	0.05
40	139	0.21	0.12	0.77	-0.04	-2.33	-0.08
	140	-0.21	-0.12	-0.77	0.04	1.89	0.15
41	139	0.11	-0.12	0.65	0.04	-2.40	0.07
	140	-0.11	0.12	-0.65	-0.04	2.03	-0.13
42	139	-30.43	-0.55	-13.75	-2.36	-7.94	0.36
	140	30.43	0.55	13.75	2.36	15.78	-0.67
43	139	-24.87	-0.24	-11.59	-1.85	-6.68	0.18
	140	24.87	0.24	11.59	1.85	13.29	-0.31
44	139	-5.25	-0.02	24.68	-0.75	-85.57	-0.01
	140	5.25	0.02	-10.48	0.75	75.55	-0.01

45	139	13.01	0.31	32.93	0.66	-80.80	-0.22
	140	-13.01	-0.31	-18.73	-0.66	66.08	0.40
46	139	-3.58	0.07	25.32	-0.60	-85.19	-0.06
	140	3.58	-0.07	-11.13	0.60	74.80	0.10
47	139	11.34	0.22	32.28	0.51	-81.18	-0.17
	140	-11.34	-0.22	-18.09	-0.51	66.83	0.29
48	139	-5.67	-0.27	23.13	-0.66	-80.90	0.15
	140	5.67	0.27	-8.94	0.66	71.76	-0.30
49	139	12.58	0.06	31.39	0.75	-76.14	-0.07
	140	-12.58	-0.06	-17.19	-0.75	62.29	0.10
50	139	-4.01	-0.18	23.78	-0.51	-80.52	0.09
	140	4.01	0.18	-9.59	0.51	71.01	-0.19
51	139	10.92	-0.03	30.74	0.60	-76.51	-0.01
	140	-10.92	0.03	-16.54	-0.60	63.04	-0.01
52	139	-5.36	-0.26	24.56	-0.66	-85.64	0.14
	140	5.36	0.26	-10.36	0.66	75.68	-0.29
53	139	12.90	0.07	32.81	0.75	-80.87	-0.08
	140	-12.90	-0.07	-18.62	-0.75	66.22	0.11
54	139	-3.69	-0.17	25.21	-0.51	-85.26	0.08
	140	3.69	0.17	-11.01	0.51	74.94	-0.18
55	139	11.24	-0.03	32.16	0.60	-81.25	-0.02
	140	-11.24	0.03	-17.97	-0.60	66.96	0.01
56	139	-5.57	-0.03	23.25	-0.75	-80.83	0.00
	140	5.57	0.03	-9.06	0.75	71.62	-0.02
57	139	12.69	0.30	31.50	0.66	-76.07	-0.21
	140	-12.69	-0.30	-17.31	-0.66	62.16	0.38
58	139	-3.90	0.07	23.90	-0.60	-80.45	-0.05
	140	3.90	-0.07	-9.71	0.60	70.88	0.09
59	139	11.02	0.21	30.85	0.51	-76.44	-0.16
	140	-11.02	-0.21	-16.66	-0.51	62.90	0.28
60	139	-26.70	-0.49	14.51	-2.38	-89.49	0.30
	140	26.70	0.49	-0.32	2.38	85.27	-0.58
61	139	-26.83	-0.57	14.05	-2.35	-88.09	0.34
	140	26.83	0.57	0.15	2.35	84.13	-0.67
62	139	-26.73	-0.57	14.47	-2.35	-89.51	0.34
	140	26.73	0.57	-0.28	2.35	85.31	-0.66
63	139	-26.80	-0.49	14.08	-2.38	-88.07	0.30
	140	26.80	0.49	0.11	2.38	84.09	-0.58
64	139	34.16	0.61	42.01	2.35	-73.61	-0.42
	140	-34.16	-0.61	-27.82	-2.35	53.71	0.76
65	139	34.03	0.53	41.55	2.38	-72.21	-0.37
	140	-34.03	-0.53	-27.36	-2.38	52.57	0.68
66	139	34.13	0.53	41.98	2.38	-73.63	-0.37
	140	-34.13	-0.53	-27.79	-2.38	53.75	0.68
67	139	34.06	0.61	41.59	2.35	-72.19	-0.41
	140	-34.06	-0.61	-27.39	-2.35	52.53	0.76
68	139	-21.14	-0.18	16.67	-1.86	-88.24	0.12
	140	21.14	0.18	-2.48	1.86	82.78	-0.22
69	139	-21.27	-0.26	16.21	-1.84	-86.84	0.16
	140	21.27	0.26	-2.02	1.84	81.64	-0.31

	70	139	-21.18	-0.25	16.64	-1.84	-88.26	0.16
		140	21.18	0.25	-2.44	1.84	82.82	-0.30
	71	139	-21.24	-0.18	16.24	-1.86	-86.82	0.12
		140	21.24	0.18	-2.05	1.86	81.60	-0.22
	72	139	28.60	0.30	39.85	1.84	-74.87	-0.24
		140	-28.60	-0.30	-25.66	-1.84	56.20	0.40
	73	139	28.48	0.22	39.39	1.87	-73.47	-0.19
		140	-28.48	-0.22	-25.20	-1.87	55.06	0.32
	74	139	28.57	0.22	39.82	1.87	-74.89	-0.19
		140	-28.57	-0.22	-25.62	-1.87	56.24	0.32
	75	139	28.51	0.29	39.43	1.84	-73.45	-0.23
		140	-28.51	-0.29	-25.23	-1.84	55.02	0.40
184	1	140	2.77	0.01	27.32	0.00	-46.73	-0.03
		141	-2.77	-0.01	-23.90	0.00	32.13	0.04
	2	140	0.89	0.01	17.26	0.00	-22.19	-0.02
		141	-0.89	-0.01	-6.49	0.00	15.42	0.02
	3	140	-0.16	0.00	1.31	0.00	-2.63	0.00
		141	0.16	0.00	-1.31	0.00	1.88	0.00
	4	140	-0.20	0.00	2.31	0.00	-4.57	0.00
		141	0.20	0.00	-2.31	0.00	3.26	0.00
	5	140	0.01	0.00	0.03	0.00	-0.05	0.00
		141	-0.01	0.00	-0.03	0.00	0.03	0.00
	6	140	0.00	0.00	-0.02	0.00	0.03	0.00
		141	0.00	0.00	0.02	0.00	-0.02	0.00
	7	140	-4.85	-0.09	-2.14	-0.30	-2.53	0.11
		141	4.85	0.09	2.14	0.30	3.75	-0.16
	8	140	4.90	0.09	2.15	0.30	2.54	-0.11
		141	-4.90	-0.09	-2.15	-0.30	-3.77	0.16
	9	140	4.38	0.03	61.69	0.00	-97.01	-0.06
		141	-4.38	-0.03	-43.24	0.00	67.11	0.08
	10	140	4.37	0.03	61.64	0.00	-96.95	-0.06
		141	-4.37	-0.03	-43.19	0.00	67.07	0.08
	11	140	0.01	-0.05	59.73	-0.27	-99.24	0.04
		141	-0.01	0.05	-41.28	0.27	70.45	-0.07
	12	140	8.78	0.11	63.59	0.27	-94.68	-0.17
		141	-8.78	-0.11	-45.14	-0.27	63.69	0.23
	13	140	4.48	0.03	61.45	0.00	-96.50	-0.06
		141	-4.48	-0.03	-43.00	0.00	66.73	0.08
	14	140	4.47	0.03	61.40	0.00	-96.43	-0.06
		141	-4.47	-0.03	-42.95	0.00	66.69	0.08
	15	140	0.11	-0.05	59.49	-0.27	-98.73	0.04
		141	-0.11	0.05	-41.04	0.27	70.08	-0.07
	16	140	8.88	0.11	63.35	0.27	-94.17	-0.17
		141	-8.88	-0.11	-44.90	-0.27	63.31	0.23
	17	140	4.63	0.03	59.74	0.00	-93.10	-0.06
		141	-4.63	-0.03	-41.28	0.00	64.31	0.08
	18	140	4.61	0.03	59.66	0.00	-92.99	-0.06
		141	-4.61	-0.03	-41.21	0.00	64.24	0.08
	19	140	-2.65	-0.11	56.47	-0.44	-96.81	0.11

	141	2.65	0.11	-38.02	0.44	69.88	-0.17
20	140	11.97	0.16	62.91	0.44	-89.21	-0.23
	141	-11.97	-0.16	-44.46	-0.44	58.61	0.32
21	140	3.41	0.02	47.07	0.00	-73.86	-0.05
	141	-3.41	-0.02	-32.88	0.00	51.08	0.06
22	140	3.40	0.02	47.04	0.00	-73.82	-0.05
	141	-3.40	-0.02	-32.85	0.00	51.05	0.06
23	140	0.50	-0.03	45.76	-0.18	-75.35	0.02
	141	-0.50	0.03	-31.57	0.18	53.31	-0.04
24	140	6.34	0.07	48.34	0.18	-72.31	-0.12
	141	-6.34	-0.07	-34.15	-0.18	48.80	0.16
25	140	3.47	0.02	46.91	0.00	-73.52	-0.05
	141	-3.47	-0.02	-32.72	0.00	50.83	0.06
26	140	3.47	0.02	46.88	0.00	-73.48	-0.05
	141	-3.47	-0.02	-32.69	0.00	50.80	0.06
27	140	0.56	-0.03	45.60	-0.18	-75.01	0.02
	141	-0.56	0.03	-31.41	0.18	53.06	-0.04
28	140	6.41	0.07	48.18	0.18	-71.97	-0.12
	141	-6.41	-0.07	-33.99	-0.18	48.55	0.16
29	140	3.57	0.02	45.77	0.00	-71.26	-0.05
	141	-3.57	-0.02	-31.58	0.00	49.21	0.06
30	140	3.57	0.02	45.72	0.00	-71.18	-0.05
	141	-3.57	-0.02	-31.53	0.00	49.16	0.06
31	140	-1.28	-0.07	43.59	-0.29	-73.73	0.07
	141	1.28	0.07	-29.40	0.29	52.93	-0.10
32	140	8.47	0.11	47.89	0.30	-68.67	-0.16
	141	-8.47	-0.11	-33.69	-0.30	45.42	0.22
33	140	3.67	0.02	44.58	0.00	-68.92	-0.05
	141	-3.67	-0.02	-30.39	0.00	47.55	0.06
34	140	3.63	0.02	45.04	0.00	-69.83	-0.05
	141	-3.63	-0.02	-30.85	0.00	48.20	0.06
35	140	3.67	0.02	44.59	0.00	-68.93	-0.05
	141	-3.67	-0.02	-30.40	0.00	47.56	0.06
36	140	3.67	0.02	44.58	0.00	-68.91	-0.05
	141	-3.67	-0.02	-30.39	0.00	47.55	0.06
37	140	2.70	0.00	44.15	-0.06	-69.43	-0.03
	141	-2.70	0.00	-29.96	0.06	48.30	0.03
38	140	4.65	0.04	45.01	0.06	-68.41	-0.07
	141	-4.65	-0.04	-30.82	-0.06	46.80	0.09
39	140	3.67	0.02	44.58	0.00	-68.92	-0.05
	141	-3.67	-0.02	-30.39	0.00	47.55	0.06
40	140	0.21	0.12	1.32	-0.04	-1.89	-0.15
	141	-0.21	-0.12	-1.32	0.04	1.14	0.22
41	140	0.11	-0.12	1.21	0.04	-2.03	0.13
	141	-0.11	0.12	-1.21	-0.04	1.34	-0.20
42	140	-30.43	-0.55	-13.19	-2.36	-15.78	0.67
	141	30.43	0.55	13.19	2.36	23.30	-0.99
43	140	-24.87	-0.24	-11.15	-1.85	-13.29	0.31
	141	24.87	0.24	11.15	1.85	19.64	-0.45
44	140	-5.25	-0.02	41.95	-0.75	-75.55	0.01

	141	5.25	0.02	-27.75	0.75	55.68	-0.02
45	140	13.01	0.31	49.86	0.66	-66.08	-0.40
	141	-13.01	-0.31	-35.67	-0.66	41.71	0.57
46	140	-3.58	0.07	42.56	-0.60	-74.80	-0.10
	141	3.58	-0.07	-28.37	0.60	54.59	0.14
47	140	11.34	0.22	49.25	0.51	-66.83	-0.29
	141	-11.34	-0.22	-35.05	-0.51	42.80	0.41
48	140	-5.67	-0.27	39.31	-0.66	-71.76	0.30
	141	5.67	0.27	-25.11	0.66	53.40	-0.45
49	140	12.58	0.06	47.22	0.75	-62.29	-0.10
	141	-12.58	-0.06	-33.03	-0.75	39.42	0.14
50	140	-4.01	-0.18	39.92	-0.51	-71.01	0.19
	141	4.01	0.18	-25.73	0.51	52.30	-0.29
51	140	10.92	-0.03	46.61	0.60	-63.04	0.01
	141	-10.92	0.03	-32.41	-0.60	40.52	-0.02
52	140	-5.36	-0.26	41.83	-0.66	-75.68	0.29
	141	5.36	0.26	-27.64	0.66	55.88	-0.44
53	140	12.90	0.07	49.75	0.75	-66.22	-0.11
	141	-12.90	-0.07	-35.55	-0.75	41.90	0.15
54	140	-3.69	-0.17	42.45	-0.51	-74.94	0.18
	141	3.69	0.17	-28.25	0.51	54.79	-0.28
55	140	11.24	-0.03	49.13	0.60	-66.96	-0.01
	141	-11.24	0.03	-34.94	-0.60	43.00	-0.01
56	140	-5.57	-0.03	39.42	-0.75	-71.62	0.02
	141	5.57	0.03	-25.23	0.75	53.20	-0.03
57	140	12.69	0.30	47.33	0.66	-62.16	-0.38
	141	-12.69	-0.30	-33.14	-0.66	39.22	0.56
58	140	-3.90	0.07	40.03	-0.60	-70.88	-0.09
	141	3.90	-0.07	-25.84	0.60	52.10	0.13
59	140	11.02	0.21	46.72	0.51	-62.90	-0.28
	141	-11.02	-0.21	-32.53	-0.51	40.32	0.40
60	140	-26.70	-0.49	31.79	-2.38	-85.27	0.58
	141	26.70	0.49	-17.60	2.38	71.19	-0.86
61	140	-26.83	-0.57	31.00	-2.35	-84.13	0.67
	141	26.83	0.57	-16.80	2.35	70.51	-0.99
62	140	-26.73	-0.57	31.75	-2.35	-85.31	0.66
	141	26.73	0.57	-17.56	2.35	71.25	-0.99
63	140	-26.80	-0.49	31.03	-2.38	-84.09	0.58
	141	26.80	0.49	-16.84	2.38	70.45	-0.87
64	140	34.16	0.61	58.17	2.35	-53.71	-0.76
	141	-34.16	-0.61	-43.98	-2.35	24.60	1.11
65	140	34.03	0.53	57.38	2.38	-52.57	-0.68
	141	-34.03	-0.53	-43.18	-2.38	23.91	0.98
66	140	34.13	0.53	58.14	2.38	-53.75	-0.68
	141	-34.13	-0.53	-43.94	-2.38	24.66	0.98
67	140	34.06	0.61	57.41	2.35	-52.53	-0.76
	141	-34.06	-0.61	-43.22	-2.35	23.85	1.11
68	140	-21.14	-0.18	33.83	-1.86	-82.78	0.22
	141	21.14	0.18	-19.64	1.86	67.54	-0.32
69	140	-21.27	-0.26	33.04	-1.84	-81.64	0.31

		141	21.27	0.26	-18.85	1.84	66.85	-0.45
70		140	-21.18	-0.25	33.80	-1.84	-82.82	0.30
		141	21.18	0.25	-19.61	1.84	67.60	-0.45
71		140	-21.24	-0.18	33.07	-1.86	-81.60	0.22
		141	21.24	0.18	-18.88	1.86	66.79	-0.33
72		140	28.60	0.30	56.13	1.84	-56.20	-0.40
		141	-28.60	-0.30	-41.93	-1.84	28.25	0.57
73		140	28.48	0.22	55.33	1.87	-55.06	-0.32
		141	-28.48	-0.22	-41.14	-1.87	27.57	0.44
74		140	28.57	0.22	56.09	1.87	-56.24	-0.32
		141	-28.57	-0.22	-41.90	-1.87	28.31	0.45
75		140	28.51	0.29	55.37	1.84	-55.02	-0.40
		141	-28.51	-0.29	-41.17	-1.84	27.51	0.57
185	1	141	2.77	0.01	41.10	0.00	-32.13	-0.04
		142	-2.77	-0.01	-37.68	0.00	9.68	0.05
	2	141	0.89	0.01	23.66	0.00	-15.42	-0.02
		142	-0.89	-0.01	-12.89	0.00	5.01	0.02
	3	141	-0.16	0.00	2.04	0.00	-1.88	0.00
		142	0.16	0.00	-2.04	0.00	0.72	0.00
	4	141	-0.20	0.00	3.57	0.00	-3.26	0.00
		142	0.20	0.00	-3.57	0.00	1.22	0.00
	5	141	0.01	0.00	0.05	0.00	-0.03	0.00
		142	-0.01	0.00	-0.05	0.00	0.00	0.00
	6	141	0.00	0.00	-0.02	0.00	0.02	0.00
		142	0.00	0.00	0.02	0.00	0.00	0.00
	7	141	-4.85	-0.09	-1.98	-0.30	-3.75	0.16
		142	4.85	0.09	1.98	0.30	4.88	-0.22
	8	141	4.90	0.09	1.99	0.30	3.77	-0.16
		142	-4.90	-0.09	-1.99	-0.30	-4.90	0.22
	9	141	4.38	0.03	89.96	0.00	-67.11	-0.08
		142	-4.38	-0.03	-71.51	0.00	21.09	0.09
	10	141	4.37	0.03	89.89	0.00	-67.07	-0.08
		142	-4.37	-0.03	-71.44	0.00	21.09	0.09
	11	141	0.01	-0.05	88.14	-0.27	-70.45	0.07
		142	-0.01	0.05	-69.68	0.27	25.48	-0.10
	12	141	8.78	0.11	91.71	0.27	-63.69	-0.23
		142	-8.78	-0.11	-73.26	-0.27	16.68	0.29
	13	141	4.48	0.03	89.58	0.00	-66.73	-0.08
		142	-4.48	-0.03	-71.13	0.00	20.93	0.09
	14	141	4.47	0.03	89.52	0.00	-66.69	-0.08
		142	-4.47	-0.03	-71.07	0.00	20.92	0.09
	15	141	0.11	-0.05	87.76	-0.27	-70.08	0.07
		142	-0.11	0.05	-69.31	0.27	25.31	-0.10
	16	141	8.88	0.11	91.33	0.27	-63.31	-0.23
		142	-8.88	-0.11	-72.88	-0.27	16.52	0.29
	17	141	4.63	0.03	86.93	0.00	-64.31	-0.08
		142	-4.63	-0.03	-68.48	0.00	20.02	0.09
	18	141	4.61	0.03	86.82	0.00	-64.24	-0.08
		142	-4.61	-0.03	-68.37	0.00	20.01	0.09

19	141	-2.65	-0.11	83.89	-0.44	-69.88	0.17
	142	2.65	0.11	-65.44	0.44	27.32	-0.23
20	141	11.97	0.16	89.84	0.44	-58.61	-0.32
	142	-11.97	-0.16	-71.39	-0.44	12.66	0.42
21	141	3.41	0.02	68.61	0.00	-51.08	-0.06
	142	-3.41	-0.02	-54.41	0.00	16.02	0.07
22	141	3.40	0.02	68.56	0.00	-51.05	-0.06
	142	-3.40	-0.02	-54.37	0.00	16.02	0.07
23	141	0.50	-0.03	67.39	-0.18	-53.31	0.04
	142	-0.50	0.03	-53.20	0.18	18.94	-0.06
24	141	6.34	0.07	69.77	0.18	-48.80	-0.16
	142	-6.34	-0.07	-55.58	-0.18	13.08	0.20
25	141	3.47	0.02	68.36	0.00	-50.83	-0.06
	142	-3.47	-0.02	-54.16	0.00	15.91	0.07
26	141	3.47	0.02	68.31	0.00	-50.80	-0.06
	142	-3.47	-0.02	-54.12	0.00	15.91	0.07
27	141	0.56	-0.03	67.14	-0.18	-53.06	0.04
	142	-0.56	0.03	-52.95	0.18	18.83	-0.06
28	141	6.41	0.07	69.52	0.18	-48.55	-0.16
	142	-6.41	-0.07	-55.33	-0.18	12.97	0.20
29	141	3.57	0.02	66.59	0.00	-49.21	-0.06
	142	-3.57	-0.02	-52.40	0.00	15.30	0.07
30	141	3.57	0.02	66.52	0.00	-49.16	-0.06
	142	-3.57	-0.02	-52.32	0.00	15.30	0.07
31	141	-1.28	-0.07	64.56	-0.29	-52.93	0.10
	142	1.28	0.07	-50.37	0.29	20.17	-0.14
32	141	8.47	0.11	68.53	0.30	-45.42	-0.22
	142	-8.47	-0.11	-54.34	-0.30	10.40	0.29
33	141	3.67	0.02	64.75	0.00	-47.55	-0.06
	142	-3.67	-0.02	-50.56	0.00	14.69	0.07
34	141	3.63	0.02	65.47	0.00	-48.20	-0.06
	142	-3.63	-0.02	-51.28	0.00	14.93	0.07
35	141	3.67	0.02	64.76	0.00	-47.56	-0.06
	142	-3.67	-0.02	-50.57	0.00	14.69	0.07
36	141	3.67	0.02	64.75	0.00	-47.55	-0.06
	142	-3.67	-0.02	-50.56	0.00	14.69	0.07
37	141	2.70	0.00	64.36	-0.06	-48.30	-0.03
	142	-2.70	0.00	-50.17	0.06	15.66	0.03
38	141	4.65	0.04	65.15	0.06	-46.80	-0.09
	142	-4.65	-0.04	-50.96	-0.06	13.71	0.11
39	141	3.67	0.02	64.75	0.00	-47.55	-0.06
	142	-3.67	-0.02	-50.56	0.00	14.69	0.07
40	141	0.21	0.12	1.97	-0.04	-1.14	-0.22
	142	-0.21	-0.12	-1.97	0.04	0.02	0.29
41	141	0.11	-0.12	1.87	0.04	-1.34	0.20
	142	-0.11	0.12	-1.87	-0.04	0.28	-0.27
42	141	-30.43	-0.55	-11.97	-2.36	-23.30	0.99
	142	30.43	0.55	11.97	2.36	30.12	-1.30
43	141	-24.87	-0.24	-10.16	-1.85	-19.64	0.45
	142	24.87	0.24	10.16	1.85	25.44	-0.58

44	141	-5.25	-0.02	63.13	-0.75	-55.68	0.02
	142	5.25	0.02	-48.94	0.75	23.74	-0.03
45	141	13.01	0.31	70.32	0.66	-41.71	-0.57
	142	-13.01	-0.31	-56.12	-0.66	5.67	0.75
46	141	-3.58	0.07	63.68	-0.60	-54.59	-0.14
	142	3.58	-0.07	-49.48	0.60	22.34	0.18
47	141	11.34	0.22	69.77	0.51	-42.80	-0.41
	142	-11.34	-0.22	-55.58	-0.51	7.08	0.54
48	141	-5.67	-0.27	59.19	-0.66	-53.40	0.45
	142	5.67	0.27	-45.00	0.66	23.70	-0.61
49	141	12.58	0.06	66.38	0.75	-39.42	-0.14
	142	-12.58	-0.06	-52.18	-0.75	5.63	0.17
50	141	-4.01	-0.18	59.74	-0.51	-52.30	0.29
	142	4.01	0.18	-45.54	0.51	22.30	-0.39
51	141	10.92	-0.03	65.83	0.60	-40.52	0.02
	142	-10.92	0.03	-51.64	-0.60	7.04	-0.04
52	141	-5.36	-0.26	63.04	-0.66	-55.88	0.44
	142	5.36	0.26	-48.84	0.66	24.00	-0.59
53	141	12.90	0.07	70.22	0.75	-41.90	-0.15
	142	-12.90	-0.07	-56.02	-0.75	5.93	0.19
54	141	-3.69	-0.17	63.58	-0.51	-54.79	0.28
	142	3.69	0.17	-49.38	0.51	22.59	-0.37
55	141	11.24	-0.03	69.67	0.60	-43.00	0.01
	142	-11.24	0.03	-55.48	-0.60	7.33	-0.02
56	141	-5.57	-0.03	59.29	-0.75	-53.20	0.03
	142	5.57	0.03	-45.10	0.75	23.45	-0.05
57	141	12.69	0.30	66.47	0.66	-39.22	-0.56
	142	-12.69	-0.30	-52.28	-0.66	5.38	0.73
58	141	-3.90	0.07	59.83	-0.60	-52.10	-0.13
	142	3.90	-0.07	-45.64	0.60	22.04	0.16
59	141	11.02	0.21	65.93	0.51	-40.32	-0.40
	142	-11.02	-0.21	-51.74	-0.51	6.78	0.52
60	141	-26.70	-0.49	53.38	-2.38	-71.19	0.86
	142	26.70	0.49	-39.18	2.38	44.81	-1.14
61	141	-26.83	-0.57	52.20	-2.35	-70.51	0.99
	142	26.83	0.57	-38.00	2.35	44.80	-1.31
62	141	-26.73	-0.57	53.35	-2.35	-71.25	0.99
	142	26.73	0.57	-39.16	2.35	44.89	-1.31
63	141	-26.80	-0.49	52.23	-2.38	-70.45	0.87
	142	26.80	0.49	-38.03	2.38	44.73	-1.15
64	141	34.16	0.61	77.31	2.35	-24.60	-1.11
	142	-34.16	-0.61	-63.12	-2.35	-15.43	1.46
65	141	34.03	0.53	76.13	2.38	-23.91	-0.98
	142	-34.03	-0.53	-61.94	-2.38	-15.44	1.28
66	141	34.13	0.53	77.28	2.38	-24.66	-0.98
	142	-34.13	-0.53	-63.09	-2.38	-15.35	1.29
67	141	34.06	0.61	76.16	2.35	-23.85	-1.11
	142	-34.06	-0.61	-61.97	-2.35	-15.52	1.45
68	141	-21.14	-0.18	55.18	-1.86	-67.54	0.32
	142	21.14	0.18	-40.99	1.86	40.13	-0.43

	69	141	-21.27	-0.26	54.00	-1.84	-66.85	0.45
		142	21.27	0.26	-39.81	1.84	40.12	-0.60
	70	141	-21.18	-0.25	55.15	-1.84	-67.60	0.45
		142	21.18	0.25	-40.96	1.84	40.21	-0.59
	71	141	-21.24	-0.18	54.03	-1.86	-66.79	0.33
		142	21.24	0.18	-39.84	1.86	40.04	-0.43
	72	141	28.60	0.30	75.51	1.84	-28.25	-0.57
		142	-28.60	-0.30	-61.31	-1.84	-10.74	0.74
	73	141	28.48	0.22	74.33	1.87	-27.57	-0.44
		142	-28.48	-0.22	-60.13	-1.87	-10.75	0.57
	74	141	28.57	0.22	75.48	1.87	-28.31	-0.45
		142	-28.57	-0.22	-61.29	-1.87	-10.67	0.57
	75	141	28.51	0.29	74.36	1.84	-27.51	-0.57
		142	-28.51	-0.29	-60.16	-1.84	-10.83	0.74
186	1	142	2.77	0.01	57.94	0.00	-9.68	-0.05
		143	-2.77	-0.01	-54.52	0.00	-22.37	0.06
	2	142	0.89	0.01	31.48	0.00	-5.01	-0.02
		143	-0.89	-0.01	-20.71	0.00	-9.87	0.03
	3	142	-0.16	0.00	2.93	0.00	-0.72	0.00
		143	0.16	0.00	-2.93	0.00	-0.95	0.00
	4	142	-0.20	0.00	5.14	0.00	-1.22	0.00
		143	0.20	0.00	-5.14	0.00	-1.71	0.00
	5	142	0.01	0.00	0.07	0.00	0.00	0.00
		143	-0.01	0.00	-0.07	0.00	-0.04	0.00
	6	142	0.00	0.00	-0.03	0.00	0.00	0.00
		143	0.00	0.00	0.03	0.00	0.02	0.00
	7	142	-4.85	-0.09	-1.65	-0.30	-4.88	0.22
		143	4.85	0.09	1.65	0.30	5.82	-0.27
	8	142	4.90	0.09	1.66	0.30	4.90	-0.22
		143	-4.90	-0.09	-1.66	-0.30	-5.85	0.27
	9	142	4.38	0.03	124.56	0.00	-21.09	-0.09
		143	-4.38	-0.03	-106.11	0.00	-44.65	0.11
	10	142	4.37	0.03	124.47	0.00	-21.09	-0.09
		143	-4.37	-0.03	-106.02	0.00	-44.60	0.11
	11	142	0.01	-0.05	123.01	-0.27	-25.48	0.10
		143	-0.01	0.05	-104.56	0.27	-39.38	-0.13
	12	142	8.78	0.11	125.99	0.27	-16.68	-0.29
		143	-8.78	-0.11	-107.54	-0.27	-49.88	0.35
	13	142	4.48	0.03	124.01	0.00	-20.93	-0.09
		143	-4.48	-0.03	-105.56	0.00	-44.50	0.11
	14	142	4.47	0.03	123.92	0.00	-20.92	-0.09
		143	-4.47	-0.03	-105.47	0.00	-44.45	0.11
	15	142	0.11	-0.05	122.47	-0.27	-25.31	0.10
		143	-0.11	0.05	-104.02	0.27	-39.23	-0.13
	16	142	8.88	0.11	125.45	0.27	-16.52	-0.29
		143	-8.88	-0.11	-107.00	-0.27	-49.73	0.35
	17	142	4.63	0.03	120.20	0.00	-20.02	-0.09
		143	-4.63	-0.03	-101.75	0.00	-43.24	0.11
	18	142	4.61	0.03	120.05	0.00	-20.01	-0.09

	143	-4.61	-0.03	-101.59	0.00	-43.16	0.11
19	142	-2.65	-0.11	117.62	-0.44	-27.32	0.23
	143	2.65	0.11	-99.17	0.44	-34.46	-0.29
20	142	11.97	0.16	122.59	0.44	-12.66	-0.42
	143	-11.97	-0.16	-104.14	-0.44	-51.96	0.51
21	142	3.41	0.02	94.96	0.00	-16.02	-0.07
	143	-3.41	-0.02	-80.77	0.00	-34.07	0.08
22	142	3.40	0.02	94.90	0.00	-16.02	-0.07
	143	-3.40	-0.02	-80.71	0.00	-34.03	0.08
23	142	0.50	-0.03	93.93	-0.18	-18.94	0.06
	143	-0.50	0.03	-79.74	0.18	-30.55	-0.08
24	142	6.34	0.07	95.92	0.18	-13.08	-0.20
	143	-6.34	-0.07	-81.72	-0.18	-37.55	0.24
25	142	3.47	0.02	94.60	0.00	-15.91	-0.07
	143	-3.47	-0.02	-80.41	0.00	-33.97	0.08
26	142	3.47	0.02	94.54	0.00	-15.91	-0.07
	143	-3.47	-0.02	-80.34	0.00	-33.93	0.08
27	142	0.56	-0.03	93.57	-0.18	-18.83	0.06
	143	-0.56	0.03	-79.37	0.18	-30.45	-0.08
28	142	6.41	0.07	95.55	0.18	-12.97	-0.20
	143	-6.41	-0.07	-81.36	-0.18	-37.45	0.24
29	142	3.57	0.02	92.06	0.00	-15.30	-0.07
	143	-3.57	-0.02	-77.86	0.00	-33.13	0.08
30	142	3.57	0.02	91.95	0.00	-15.30	-0.07
	143	-3.57	-0.02	-77.76	0.00	-33.07	0.08
31	142	-1.28	-0.07	90.34	-0.29	-20.17	0.14
	143	1.28	0.07	-76.14	0.29	-27.27	-0.18
32	142	8.47	0.11	93.65	0.30	-10.40	-0.29
	143	-8.47	-0.11	-79.46	-0.30	-38.94	0.35
33	142	3.67	0.02	89.42	0.00	-14.69	-0.07
	143	-3.67	-0.02	-75.22	0.00	-32.24	0.08
34	142	3.63	0.02	90.45	0.00	-14.93	-0.07
	143	-3.63	-0.02	-76.25	0.00	-32.58	0.08
35	142	3.67	0.02	89.43	0.00	-14.69	-0.07
	143	-3.67	-0.02	-75.24	0.00	-32.24	0.08
36	142	3.67	0.02	89.41	0.00	-14.69	-0.07
	143	-3.67	-0.02	-75.22	0.00	-32.23	0.08
37	142	2.70	0.00	89.09	-0.06	-15.66	-0.03
	143	-2.70	0.00	-74.89	0.06	-31.07	0.03
38	142	4.65	0.04	89.75	0.06	-13.71	-0.11
	143	-4.65	-0.04	-75.56	-0.06	-33.40	0.14
39	142	3.67	0.02	89.42	0.00	-14.69	-0.07
	143	-3.67	-0.02	-75.22	0.00	-32.24	0.08
40	142	0.21	0.12	2.74	-0.04	-0.02	-0.29
	143	-0.21	-0.12	-2.74	0.04	-1.55	0.36
41	142	0.11	-0.12	2.67	0.04	-0.28	0.27
	143	-0.11	0.12	-2.67	-0.04	-1.25	-0.34
42	142	-30.43	-0.55	-9.64	-2.36	-30.12	1.30
	143	30.43	0.55	9.64	2.36	35.61	-1.61
43	142	-24.87	-0.24	-8.26	-1.85	-25.44	0.58

	143	24.87	0.24	8.26	1.85	30.14	-0.72
44	142	-5.25	-0.02	89.27	-0.75	-23.74	0.03
	143	5.25	0.02	-75.08	0.75	-23.10	-0.04
45	142	13.01	0.31	95.05	0.66	-5.67	-0.75
	143	-13.01	-0.31	-80.86	-0.66	-44.46	0.93
46	142	-3.58	0.07	89.68	-0.60	-22.34	-0.18
	143	3.58	-0.07	-75.49	0.60	-24.74	0.23
47	142	11.34	0.22	94.64	0.51	-7.08	-0.54
	143	-11.34	-0.22	-80.45	-0.51	-42.82	0.66
48	142	-5.67	-0.27	83.78	-0.66	-23.70	0.61
	143	5.67	0.27	-69.59	0.66	-20.01	-0.76
49	142	12.58	0.06	89.56	0.75	-5.63	-0.17
	143	-12.58	-0.06	-75.37	-0.75	-41.37	0.21
50	142	-4.01	-0.18	84.20	-0.51	-22.30	0.39
	143	4.01	0.18	-70.00	0.51	-21.65	-0.49
51	142	10.92	-0.03	89.15	0.60	-7.04	0.04
	143	-10.92	0.03	-74.96	-0.60	-39.73	-0.06
52	142	-5.36	-0.26	89.20	-0.66	-24.00	0.59
	143	5.36	0.26	-75.00	0.66	-22.80	-0.74
53	142	12.90	0.07	94.98	0.75	-5.93	-0.19
	143	-12.90	-0.07	-80.78	-0.75	-44.17	0.23
54	142	-3.69	-0.17	89.61	-0.51	-22.59	0.37
	143	3.69	0.17	-75.42	0.51	-24.44	-0.47
55	142	11.24	-0.03	94.56	0.60	-7.33	0.02
	143	-11.24	0.03	-80.37	-0.60	-42.52	-0.04
56	142	-5.57	-0.03	83.86	-0.75	-23.45	0.05
	143	5.57	0.03	-69.66	0.75	-20.31	-0.06
57	142	12.69	0.30	89.64	0.66	-5.38	-0.73
	143	-12.69	-0.30	-75.45	-0.66	-41.67	0.90
58	142	-3.90	0.07	84.27	-0.60	-22.04	-0.16
	143	3.90	-0.07	-70.08	0.60	-21.95	0.20
59	142	11.02	0.21	89.23	0.51	-6.78	-0.52
	143	-11.02	-0.21	-75.03	-0.51	-40.03	0.64
60	142	-26.70	-0.49	80.60	-2.38	-44.81	1.14
	143	26.70	0.49	-66.41	2.38	2.91	-1.42
61	142	-26.83	-0.57	78.96	-2.35	-44.80	1.31
	143	26.83	0.57	-64.76	2.35	3.84	-1.64
62	142	-26.73	-0.57	80.58	-2.35	-44.89	1.31
	143	26.73	0.57	-66.39	2.35	3.00	-1.63
63	142	-26.80	-0.49	78.98	-2.38	-44.73	1.15
	143	26.80	0.49	-64.79	2.38	3.75	-1.43
64	142	34.16	0.61	99.88	2.35	15.43	-1.46
	143	-34.16	-0.61	-85.68	-2.35	-68.31	1.80
65	142	34.03	0.53	98.23	2.38	15.44	-1.28
	143	-34.03	-0.53	-84.04	-2.38	-67.39	1.59
66	142	34.13	0.53	99.86	2.38	15.35	-1.29
	143	-34.13	-0.53	-85.66	-2.38	-68.22	1.59
67	142	34.06	0.61	98.25	2.35	15.52	-1.45
	143	-34.06	-0.61	-84.06	-2.35	-67.48	1.80
68	142	-21.14	-0.18	81.98	-1.86	-40.13	0.43

	143	21.14	0.18	-67.79	1.86	-2.56	-0.53
69	142	-21.27	-0.26	80.34	-1.84	-40.12	0.60
	143	21.27	0.26	-66.14	1.84	-1.63	-0.75
70	142	-21.18	-0.25	81.96	-1.84	-40.21	0.59
	143	21.18	0.25	-67.77	1.84	-2.47	-0.74
71	142	-21.24	-0.18	80.36	-1.86	-40.04	0.43
	143	21.24	0.18	-66.17	1.86	-1.72	-0.54
72	142	28.60	0.30	98.50	1.84	10.74	-0.74
	143	-28.60	-0.30	-84.31	-1.84	-62.84	0.91
73	142	28.48	0.22	96.85	1.87	10.75	-0.57
	143	-28.48	-0.22	-82.66	-1.87	-61.92	0.69
74	142	28.57	0.22	98.48	1.87	10.67	-0.57
	143	-28.57	-0.22	-84.28	-1.87	-62.75	0.70
75	142	28.51	0.29	96.88	1.84	10.83	-0.74
	143	-28.51	-0.29	-82.68	-1.84	-62.01	0.90

RESULTANT JOINT LOADS SUPPORTS

JOINT	LOADING	/-----FORCE-----//			-----MOMENT-----/		
		X FORCE	Y FORCE	Z FORCE	X MOMENT	Y MOMENT	Z MOMENT
1	GLOBAL						
	1	0.12	-0.08	42.51	0.00	0.00	0.00
	2	0.03	-0.03	31.95	0.00	0.00	0.00
	3	-0.03	0.00	1.85	0.00	0.00	0.00
	4	-0.04	-0.01	3.34	0.00	0.00	0.00
	5	-6.02	0.00	-0.12	0.00	0.00	0.00
	6	3.01	0.00	0.06	0.00	0.00	0.00
	7	-5.01	-16.21	-2.57	0.00	0.00	0.00
	8	5.01	16.21	2.57	0.00	0.00	0.00
	9	-5.30	-0.15	101.97	0.00	0.00	0.00
	10	2.84	-0.15	102.13	0.00	0.00	0.00
	11	-4.38	-14.74	99.77	0.00	0.00	0.00
	12	4.63	14.44	104.39	0.00	0.00	0.00
	13	-5.29	-0.15	101.70	0.00	0.00	0.00
	14	2.85	-0.15	101.86	0.00	0.00	0.00
	15	-4.37	-14.74	99.50	0.00	0.00	0.00
	16	4.64	14.44	104.12	0.00	0.00	0.00
	17	-8.87	-0.14	99.12	0.00	0.00	0.00
	18	4.68	-0.15	99.40	0.00	0.00	0.00
	19	-7.34	-24.46	95.45	0.00	0.00	0.00
	20	7.67	24.17	103.16	0.00	0.00	0.00
	21	-3.51	-0.11	77.91	0.00	0.00	0.00
	22	1.91	-0.12	78.02	0.00	0.00	0.00
	23	-2.90	-9.84	76.44	0.00	0.00	0.00
	24	3.11	9.61	79.52	0.00	0.00	0.00
	25	-3.50	-0.11	77.73	0.00	0.00	0.00
	26	1.92	-0.12	77.84	0.00	0.00	0.00
	27	-2.89	-9.84	76.26	0.00	0.00	0.00

28	3.11	9.61	79.34	0.00	0.00	0.00
29	-5.89	-0.11	76.01	0.00	0.00	0.00
30	3.14	-0.11	76.19	0.00	0.00	0.00
31	-4.88	-16.32	73.56	0.00	0.00	0.00
32	5.14	16.10	78.70	0.00	0.00	0.00
33	0.15	-0.11	74.46	0.00	0.00	0.00
34	0.14	-0.11	75.13	0.00	0.00	0.00
35	-1.05	-0.11	74.44	0.00	0.00	0.00
36	0.75	-0.11	74.48	0.00	0.00	0.00
37	-0.85	-3.35	73.95	0.00	0.00	0.00
38	1.15	3.13	74.98	0.00	0.00	0.00
39	0.15	-0.11	74.46	0.00	0.00	0.00
40	-227.45	-3.46	-4.97	0.00	0.00	0.00
41	-250.91	3.36	-4.67	0.00	0.00	0.00
42	-31.16	-111.21	-15.01	0.00	0.00	0.00
43	0.15	-147.84	-18.17	0.00	0.00	0.00
44	-236.65	-36.93	65.00	0.00	0.00	0.00
45	-217.96	29.79	74.00	0.00	0.00	0.00
46	-227.26	-47.92	64.05	0.00	0.00	0.00
47	-227.35	40.78	74.95	0.00	0.00	0.00
48	218.26	-30.01	74.93	0.00	0.00	0.00
49	236.95	36.71	83.93	0.00	0.00	0.00
50	227.65	-41.00	73.98	0.00	0.00	0.00
51	227.56	47.70	84.88	0.00	0.00	0.00
52	-260.11	-30.11	65.30	0.00	0.00	0.00
53	-241.42	36.61	74.30	0.00	0.00	0.00
54	-250.72	-41.10	64.35	0.00	0.00	0.00
55	-250.81	47.60	75.25	0.00	0.00	0.00
56	241.72	-36.83	74.63	0.00	0.00	0.00
57	260.41	29.89	83.63	0.00	0.00	0.00
58	251.11	-47.82	73.68	0.00	0.00	0.00
59	251.02	40.88	84.58	0.00	0.00	0.00
60	-99.24	-112.35	57.97	0.00	0.00	0.00
61	37.23	-110.28	60.95	0.00	0.00	0.00
62	-106.28	-110.31	58.06	0.00	0.00	0.00
63	44.27	-112.32	60.86	0.00	0.00	0.00
64	-36.93	110.06	87.98	0.00	0.00	0.00
65	99.54	112.14	90.96	0.00	0.00	0.00
66	-43.97	112.11	88.07	0.00	0.00	0.00
67	106.58	110.09	90.87	0.00	0.00	0.00
68	-67.94	-148.99	54.81	0.00	0.00	0.00
69	68.53	-146.91	57.79	0.00	0.00	0.00
70	-74.98	-146.94	54.90	0.00	0.00	0.00
71	75.57	-148.96	57.70	0.00	0.00	0.00
72	-68.23	146.69	91.14	0.00	0.00	0.00
73	68.24	148.77	94.12	0.00	0.00	0.00
74	-75.27	148.74	91.23	0.00	0.00	0.00
75	75.28	146.72	94.03	0.00	0.00	0.00
2	GLOBAL					
1	0.00	0.20	39.83	0.00	0.00	0.00

2	0.00	0.06	31.65	0.00	0.00	0.00
3	0.00	0.00	1.82	0.00	0.00	0.00
4	0.00	0.01	3.22	0.00	0.00	0.00
5	0.00	0.00	-0.04	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	-7.78	-1.66	0.00	0.00	0.00
8	0.00	7.78	1.65	0.00	0.00	0.00
9	0.00	0.36	98.02	0.00	0.00	0.00
10	0.00	0.36	98.08	0.00	0.00	0.00
11	0.00	-6.65	96.57	0.00	0.00	0.00
12	0.00	7.37	99.55	0.00	0.00	0.00
13	0.00	0.36	97.71	0.00	0.00	0.00
14	0.00	0.36	97.77	0.00	0.00	0.00
15	0.00	-6.65	96.26	0.00	0.00	0.00
16	0.00	7.37	99.24	0.00	0.00	0.00
17	0.00	0.35	95.27	0.00	0.00	0.00
18	0.00	0.35	95.37	0.00	0.00	0.00
19	0.00	-11.32	92.85	0.00	0.00	0.00
20	0.00	12.03	97.82	0.00	0.00	0.00
21	0.00	0.28	74.88	0.00	0.00	0.00
22	0.00	0.28	74.92	0.00	0.00	0.00
23	0.00	-4.39	73.91	0.00	0.00	0.00
24	0.00	4.95	75.90	0.00	0.00	0.00
25	0.00	0.28	74.67	0.00	0.00	0.00
26	0.00	0.28	74.71	0.00	0.00	0.00
27	0.00	-4.39	73.70	0.00	0.00	0.00
28	0.00	4.95	75.69	0.00	0.00	0.00
29	0.00	0.27	73.05	0.00	0.00	0.00
30	0.00	0.27	73.11	0.00	0.00	0.00
31	0.00	-7.51	71.43	0.00	0.00	0.00
32	0.00	8.06	74.74	0.00	0.00	0.00
33	0.00	0.27	71.48	0.00	0.00	0.00
34	0.00	0.27	72.12	0.00	0.00	0.00
35	0.00	0.27	71.47	0.00	0.00	0.00
36	0.00	0.27	71.48	0.00	0.00	0.00
37	0.00	-1.29	71.15	0.00	0.00	0.00
38	0.00	1.83	71.81	0.00	0.00	0.00
39	0.00	0.27	71.48	0.00	0.00	0.00
40	0.00	0.08	-1.61	0.00	0.00	0.00
41	0.00	-0.12	-1.53	0.00	0.00	0.00
42	0.00	-45.02	-9.86	0.00	0.00	0.00
43	0.00	-54.43	-11.54	0.00	0.00	0.00
44	0.00	-13.16	66.91	0.00	0.00	0.00
45	0.00	13.85	72.83	0.00	0.00	0.00
46	0.00	-15.98	66.41	0.00	0.00	0.00
47	0.00	16.67	73.33	0.00	0.00	0.00
48	0.00	-13.31	70.13	0.00	0.00	0.00
49	0.00	13.70	76.05	0.00	0.00	0.00
50	0.00	-16.14	69.63	0.00	0.00	0.00
51	0.00	16.52	76.55	0.00	0.00	0.00

52	0.00	-13.36	66.99	0.00	0.00	0.00
53	0.00	13.66	72.90	0.00	0.00	0.00
54	0.00	-16.18	66.49	0.00	0.00	0.00
55	0.00	16.48	73.41	0.00	0.00	0.00
56	0.00	-13.12	70.06	0.00	0.00	0.00
57	0.00	13.89	75.97	0.00	0.00	0.00
58	0.00	-15.94	69.55	0.00	0.00	0.00
59	0.00	16.72	76.48	0.00	0.00	0.00
60	0.00	-44.73	61.14	0.00	0.00	0.00
61	0.00	-44.78	62.11	0.00	0.00	0.00
62	0.00	-44.79	61.16	0.00	0.00	0.00
63	0.00	-44.72	62.08	0.00	0.00	0.00
64	0.00	45.31	80.85	0.00	0.00	0.00
65	0.00	45.27	81.82	0.00	0.00	0.00
66	0.00	45.26	80.88	0.00	0.00	0.00
67	0.00	45.33	81.80	0.00	0.00	0.00
68	0.00	-54.14	59.46	0.00	0.00	0.00
69	0.00	-54.18	60.43	0.00	0.00	0.00
70	0.00	-54.19	59.48	0.00	0.00	0.00
71	0.00	-54.12	60.40	0.00	0.00	0.00
72	0.00	54.72	82.53	0.00	0.00	0.00
73	0.00	54.67	83.50	0.00	0.00	0.00
74	0.00	54.66	82.56	0.00	0.00	0.00
75	0.00	54.73	83.48	0.00	0.00	0.00

3

GLOBAL

1	0.00	-0.18	40.61	0.00	0.00	0.00
2	0.00	-0.06	33.44	0.00	0.00	0.00
3	0.00	0.00	1.99	0.00	0.00	0.00
4	0.00	0.00	3.49	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-9.49	-1.14	0.00	0.00	0.00
8	0.00	9.49	1.14	0.00	0.00	0.00
9	0.00	-0.32	101.86	0.00	0.00	0.00
10	0.00	-0.32	101.87	0.00	0.00	0.00
11	0.00	-8.86	100.84	0.00	0.00	0.00
12	0.00	8.22	102.89	0.00	0.00	0.00
13	0.00	-0.32	101.49	0.00	0.00	0.00
14	0.00	-0.32	101.50	0.00	0.00	0.00
15	0.00	-8.86	100.47	0.00	0.00	0.00
16	0.00	8.22	102.52	0.00	0.00	0.00
17	0.00	-0.32	98.88	0.00	0.00	0.00
18	0.00	-0.32	98.88	0.00	0.00	0.00
19	0.00	-14.55	97.16	0.00	0.00	0.00
20	0.00	13.91	100.59	0.00	0.00	0.00
21	0.00	-0.25	77.78	0.00	0.00	0.00
22	0.00	-0.25	77.78	0.00	0.00	0.00
23	0.00	-5.94	77.10	0.00	0.00	0.00
24	0.00	5.45	78.47	0.00	0.00	0.00
25	0.00	-0.25	77.54	0.00	0.00	0.00

26	0.00	-0.25	77.54	0.00	0.00	0.00
27	0.00	-5.94	76.85	0.00	0.00	0.00
28	0.00	5.45	78.22	0.00	0.00	0.00
29	0.00	-0.24	75.79	0.00	0.00	0.00
30	0.00	-0.25	75.79	0.00	0.00	0.00
31	0.00	-9.73	74.65	0.00	0.00	0.00
32	0.00	9.24	76.94	0.00	0.00	0.00
33	0.00	-0.24	74.05	0.00	0.00	0.00
34	0.00	-0.24	74.75	0.00	0.00	0.00
35	0.00	-0.24	74.05	0.00	0.00	0.00
36	0.00	-0.24	74.05	0.00	0.00	0.00
37	0.00	-2.14	73.82	0.00	0.00	0.00
38	0.00	1.65	74.28	0.00	0.00	0.00
39	0.00	-0.24	74.05	0.00	0.00	0.00
40	0.00	0.20	-0.15	0.00	0.00	0.00
41	0.00	-0.17	-0.18	0.00	0.00	0.00
42	0.00	-46.16	-6.70	0.00	0.00	0.00
43	0.00	-49.26	-7.22	0.00	0.00	0.00
44	0.00	-13.89	71.89	0.00	0.00	0.00
45	0.00	13.80	75.91	0.00	0.00	0.00
46	0.00	-14.82	71.73	0.00	0.00	0.00
47	0.00	14.74	76.06	0.00	0.00	0.00
48	0.00	-14.29	72.19	0.00	0.00	0.00
49	0.00	13.40	76.21	0.00	0.00	0.00
50	0.00	-15.22	72.04	0.00	0.00	0.00
51	0.00	14.33	76.37	0.00	0.00	0.00
52	0.00	-14.26	71.86	0.00	0.00	0.00
53	0.00	13.44	75.88	0.00	0.00	0.00
54	0.00	-15.19	71.70	0.00	0.00	0.00
55	0.00	14.37	76.03	0.00	0.00	0.00
56	0.00	-13.92	72.22	0.00	0.00	0.00
57	0.00	13.77	76.24	0.00	0.00	0.00
58	0.00	-14.86	72.07	0.00	0.00	0.00
59	0.00	14.70	76.40	0.00	0.00	0.00
60	0.00	-46.34	67.30	0.00	0.00	0.00
61	0.00	-46.46	67.39	0.00	0.00	0.00
62	0.00	-46.45	67.29	0.00	0.00	0.00
63	0.00	-46.35	67.40	0.00	0.00	0.00
64	0.00	45.97	80.71	0.00	0.00	0.00
65	0.00	45.85	80.80	0.00	0.00	0.00
66	0.00	45.86	80.70	0.00	0.00	0.00
67	0.00	45.96	80.81	0.00	0.00	0.00
68	0.00	-49.45	66.79	0.00	0.00	0.00
69	0.00	-49.57	66.88	0.00	0.00	0.00
70	0.00	-49.56	66.78	0.00	0.00	0.00
71	0.00	-49.46	66.89	0.00	0.00	0.00
72	0.00	49.08	81.22	0.00	0.00	0.00
73	0.00	48.96	81.31	0.00	0.00	0.00
74	0.00	48.97	81.21	0.00	0.00	0.00
75	0.00	49.07	81.32	0.00	0.00	0.00

1	0.00	0.01	42.08	0.00	0.00	0.00
2	0.00	0.00	34.99	0.00	0.00	0.00
3	0.00	0.00	2.14	0.00	0.00	0.00
4	0.00	0.00	3.74	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-10.97	-1.05	0.00	0.00	0.00
8	0.00	10.97	1.04	0.00	0.00	0.00
9	0.00	0.01	106.21	0.00	0.00	0.00
10	0.00	0.01	106.20	0.00	0.00	0.00
11	0.00	-9.86	105.26	0.00	0.00	0.00
12	0.00	9.88	107.14	0.00	0.00	0.00
13	0.00	0.01	105.80	0.00	0.00	0.00
14	0.00	0.01	105.80	0.00	0.00	0.00
15	0.00	-9.86	104.86	0.00	0.00	0.00
16	0.00	9.88	106.74	0.00	0.00	0.00
17	0.00	0.01	103.00	0.00	0.00	0.00
18	0.00	0.01	102.99	0.00	0.00	0.00
19	0.00	-16.44	101.42	0.00	0.00	0.00
20	0.00	16.47	104.56	0.00	0.00	0.00
21	0.00	0.01	81.08	0.00	0.00	0.00
22	0.00	0.01	81.08	0.00	0.00	0.00
23	0.00	-6.57	80.45	0.00	0.00	0.00
24	0.00	6.59	81.71	0.00	0.00	0.00
25	0.00	0.01	80.81	0.00	0.00	0.00
26	0.00	0.01	80.81	0.00	0.00	0.00
27	0.00	-6.57	80.18	0.00	0.00	0.00
28	0.00	6.59	81.43	0.00	0.00	0.00
29	0.00	0.01	78.94	0.00	0.00	0.00
30	0.00	0.01	78.94	0.00	0.00	0.00
31	0.00	-10.96	77.89	0.00	0.00	0.00
32	0.00	10.98	79.98	0.00	0.00	0.00
33	0.00	0.01	77.07	0.00	0.00	0.00
34	0.00	0.01	77.82	0.00	0.00	0.00
35	0.00	0.01	77.07	0.00	0.00	0.00
36	0.00	0.01	77.07	0.00	0.00	0.00
37	0.00	-2.18	76.86	0.00	0.00	0.00
38	0.00	2.21	77.28	0.00	0.00	0.00
39	0.00	0.01	77.07	0.00	0.00	0.00
40	0.00	0.12	-0.04	0.00	0.00	0.00
41	0.00	-0.13	-0.13	0.00	0.00	0.00
42	0.00	-53.44	-6.06	0.00	0.00	0.00
43	0.00	-51.31	-5.81	0.00	0.00	0.00
44	0.00	-15.90	75.21	0.00	0.00	0.00
45	0.00	16.16	78.85	0.00	0.00	0.00
46	0.00	-15.26	75.29	0.00	0.00	0.00
47	0.00	15.52	78.77	0.00	0.00	0.00
48	0.00	-16.14	75.29	0.00	0.00	0.00
49	0.00	15.93	78.93	0.00	0.00	0.00

50	0.00	-15.50	75.37	0.00	0.00	0.00
51	0.00	15.29	78.85	0.00	0.00	0.00
52	0.00	-16.15	75.12	0.00	0.00	0.00
53	0.00	15.91	78.76	0.00	0.00	0.00
54	0.00	-15.51	75.20	0.00	0.00	0.00
55	0.00	15.28	78.69	0.00	0.00	0.00
56	0.00	-15.89	75.38	0.00	0.00	0.00
57	0.00	16.17	79.01	0.00	0.00	0.00
58	0.00	-15.25	75.45	0.00	0.00	0.00
59	0.00	15.54	78.94	0.00	0.00	0.00
60	0.00	-53.39	70.99	0.00	0.00	0.00
61	0.00	-53.46	71.02	0.00	0.00	0.00
62	0.00	-53.47	70.97	0.00	0.00	0.00
63	0.00	-53.39	71.04	0.00	0.00	0.00
64	0.00	53.49	83.12	0.00	0.00	0.00
65	0.00	53.42	83.14	0.00	0.00	0.00
66	0.00	53.41	83.09	0.00	0.00	0.00
67	0.00	53.49	83.17	0.00	0.00	0.00
68	0.00	-51.27	71.25	0.00	0.00	0.00
69	0.00	-51.34	71.27	0.00	0.00	0.00
70	0.00	-51.34	71.22	0.00	0.00	0.00
71	0.00	-51.26	71.30	0.00	0.00	0.00
72	0.00	51.36	82.86	0.00	0.00	0.00
73	0.00	51.29	82.89	0.00	0.00	0.00
74	0.00	51.29	82.84	0.00	0.00	0.00
75	0.00	51.36	82.91	0.00	0.00	0.00

5

GLOBAL

1	0.00	-0.05	42.76	0.00	0.00	0.00
2	0.00	-0.02	35.49	0.00	0.00	0.00
3	0.00	-0.01	2.16	0.00	0.00	0.00
4	0.00	-0.01	3.77	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-11.09	-1.17	0.00	0.00	0.00
8	0.00	11.09	1.16	0.00	0.00	0.00
9	0.00	-0.12	107.78	0.00	0.00	0.00
10	0.00	-0.12	107.78	0.00	0.00	0.00
11	0.00	-10.10	106.73	0.00	0.00	0.00
12	0.00	9.87	108.83	0.00	0.00	0.00
13	0.00	-0.11	107.37	0.00	0.00	0.00
14	0.00	-0.11	107.37	0.00	0.00	0.00
15	0.00	-10.10	106.32	0.00	0.00	0.00
16	0.00	9.87	108.42	0.00	0.00	0.00
17	0.00	-0.10	104.55	0.00	0.00	0.00
18	0.00	-0.11	104.54	0.00	0.00	0.00
19	0.00	-16.74	102.79	0.00	0.00	0.00
20	0.00	16.53	106.29	0.00	0.00	0.00
21	0.00	-0.09	82.29	0.00	0.00	0.00
22	0.00	-0.09	82.28	0.00	0.00	0.00
23	0.00	-6.74	81.59	0.00	0.00	0.00

24	0.00	6.57	82.98	0.00	0.00	0.00
25	0.00	-0.09	82.01	0.00	0.00	0.00
26	0.00	-0.09	82.01	0.00	0.00	0.00
27	0.00	-6.74	81.31	0.00	0.00	0.00
28	0.00	6.57	82.71	0.00	0.00	0.00
29	0.00	-0.08	80.13	0.00	0.00	0.00
30	0.00	-0.08	80.13	0.00	0.00	0.00
31	0.00	-11.17	78.96	0.00	0.00	0.00
32	0.00	11.01	81.29	0.00	0.00	0.00
33	0.00	-0.07	78.24	0.00	0.00	0.00
34	0.00	-0.08	79.00	0.00	0.00	0.00
35	0.00	-0.07	78.24	0.00	0.00	0.00
36	0.00	-0.07	78.24	0.00	0.00	0.00
37	0.00	-2.29	78.01	0.00	0.00	0.00
38	0.00	2.15	78.48	0.00	0.00	0.00
39	0.00	-0.07	78.24	0.00	0.00	0.00
40	0.00	0.29	0.04	0.00	0.00	0.00
41	0.00	-0.25	-0.08	0.00	0.00	0.00
42	0.00	-59.38	-7.14	0.00	0.00	0.00
43	0.00	-51.63	-6.22	0.00	0.00	0.00
44	0.00	-17.59	76.14	0.00	0.00	0.00
45	0.00	18.03	80.43	0.00	0.00	0.00
46	0.00	-15.27	76.42	0.00	0.00	0.00
47	0.00	15.71	80.15	0.00	0.00	0.00
48	0.00	-18.18	76.06	0.00	0.00	0.00
49	0.00	17.45	80.35	0.00	0.00	0.00
50	0.00	-15.86	76.34	0.00	0.00	0.00
51	0.00	15.12	80.07	0.00	0.00	0.00
52	0.00	-18.14	76.02	0.00	0.00	0.00
53	0.00	17.49	80.31	0.00	0.00	0.00
54	0.00	-15.82	76.30	0.00	0.00	0.00
55	0.00	15.16	80.03	0.00	0.00	0.00
56	0.00	-17.63	76.18	0.00	0.00	0.00
57	0.00	17.99	80.47	0.00	0.00	0.00
58	0.00	-15.31	76.46	0.00	0.00	0.00
59	0.00	15.67	80.19	0.00	0.00	0.00
60	0.00	-59.36	71.12	0.00	0.00	0.00
61	0.00	-59.54	71.09	0.00	0.00	0.00
62	0.00	-59.53	71.08	0.00	0.00	0.00
63	0.00	-59.37	71.13	0.00	0.00	0.00
64	0.00	59.39	85.39	0.00	0.00	0.00
65	0.00	59.21	85.37	0.00	0.00	0.00
66	0.00	59.23	85.36	0.00	0.00	0.00
67	0.00	59.38	85.41	0.00	0.00	0.00
68	0.00	-51.62	72.03	0.00	0.00	0.00
69	0.00	-51.79	72.01	0.00	0.00	0.00
70	0.00	-51.78	72.00	0.00	0.00	0.00
71	0.00	-51.63	72.04	0.00	0.00	0.00
72	0.00	51.65	84.48	0.00	0.00	0.00
73	0.00	51.47	84.46	0.00	0.00	0.00

	74	0.00	51.48	84.44	0.00	0.00	0.00
	75	0.00	51.64	84.49	0.00	0.00	0.00
6	GLOBAL						
	1	0.00	0.01	43.23	0.00	0.00	0.00
	2	0.00	0.01	35.40	0.00	0.00	0.00
	3	0.00	0.02	2.05	0.00	0.00	0.00
	4	0.00	0.03	3.57	0.00	0.00	0.00
	5	0.00	0.00	0.04	0.00	0.00	0.00
	6	0.00	0.00	-0.02	0.00	0.00	0.00
	7	0.00	-9.93	-1.52	0.00	0.00	0.00
	8	0.00	9.93	1.52	0.00	0.00	0.00
	9	0.00	0.08	108.02	0.00	0.00	0.00
	10	0.00	0.08	107.96	0.00	0.00	0.00
	11	0.00	-8.86	106.61	0.00	0.00	0.00
	12	0.00	9.01	109.34	0.00	0.00	0.00
	13	0.00	0.07	107.62	0.00	0.00	0.00
	14	0.00	0.07	107.56	0.00	0.00	0.00
	15	0.00	-8.87	106.21	0.00	0.00	0.00
	16	0.00	9.01	108.95	0.00	0.00	0.00
	17	0.00	0.05	104.97	0.00	0.00	0.00
	18	0.00	0.05	104.87	0.00	0.00	0.00
	19	0.00	-14.85	102.62	0.00	0.00	0.00
	20	0.00	14.95	107.18	0.00	0.00	0.00
	21	0.00	0.05	82.49	0.00	0.00	0.00
	22	0.00	0.05	82.46	0.00	0.00	0.00
	23	0.00	-5.90	81.56	0.00	0.00	0.00
	24	0.00	6.01	83.38	0.00	0.00	0.00
	25	0.00	0.05	82.23	0.00	0.00	0.00
	26	0.00	0.05	82.19	0.00	0.00	0.00
	27	0.00	-5.91	81.29	0.00	0.00	0.00
	28	0.00	6.01	83.12	0.00	0.00	0.00
	29	0.00	0.03	80.46	0.00	0.00	0.00
	30	0.00	0.04	80.40	0.00	0.00	0.00
	31	0.00	-9.90	78.90	0.00	0.00	0.00
	32	0.00	9.97	81.94	0.00	0.00	0.00
	33	0.00	0.02	78.63	0.00	0.00	0.00
	34	0.00	0.03	79.35	0.00	0.00	0.00
	35	0.00	0.02	78.64	0.00	0.00	0.00
	36	0.00	0.02	78.63	0.00	0.00	0.00
	37	0.00	-1.97	78.33	0.00	0.00	0.00
	38	0.00	2.01	78.94	0.00	0.00	0.00
	39	0.00	0.02	78.63	0.00	0.00	0.00
	40	0.00	0.23	1.73	0.00	0.00	0.00
	41	0.00	-0.48	1.63	0.00	0.00	0.00
	42	0.00	-62.66	-10.11	0.00	0.00	0.00
	43	0.00	-50.72	-8.38	0.00	0.00	0.00
	44	0.00	-18.55	77.33	0.00	0.00	0.00
	45	0.00	19.05	83.39	0.00	0.00	0.00
	46	0.00	-14.96	77.85	0.00	0.00	0.00
	47	0.00	15.47	82.87	0.00	0.00	0.00

48	0.00	-19.01	73.87	0.00	0.00	0.00
49	0.00	18.59	79.94	0.00	0.00	0.00
50	0.00	-15.42	74.39	0.00	0.00	0.00
51	0.00	15.01	79.42	0.00	0.00	0.00
52	0.00	-19.26	77.23	0.00	0.00	0.00
53	0.00	18.34	83.30	0.00	0.00	0.00
54	0.00	-15.68	77.75	0.00	0.00	0.00
55	0.00	14.75	82.78	0.00	0.00	0.00
56	0.00	-18.29	73.97	0.00	0.00	0.00
57	0.00	19.30	80.03	0.00	0.00	0.00
58	0.00	-14.71	74.49	0.00	0.00	0.00
59	0.00	15.72	79.51	0.00	0.00	0.00
60	0.00	-62.57	69.04	0.00	0.00	0.00
61	0.00	-62.71	68.01	0.00	0.00	0.00
62	0.00	-62.78	69.01	0.00	0.00	0.00
63	0.00	-62.49	68.04	0.00	0.00	0.00
64	0.00	62.75	89.26	0.00	0.00	0.00
65	0.00	62.61	88.22	0.00	0.00	0.00
66	0.00	62.54	89.23	0.00	0.00	0.00
67	0.00	62.83	88.25	0.00	0.00	0.00
68	0.00	-50.63	70.77	0.00	0.00	0.00
69	0.00	-50.76	69.74	0.00	0.00	0.00
70	0.00	-50.84	70.75	0.00	0.00	0.00
71	0.00	-50.55	69.77	0.00	0.00	0.00
72	0.00	50.81	87.53	0.00	0.00	0.00
73	0.00	50.67	86.49	0.00	0.00	0.00
74	0.00	50.59	87.50	0.00	0.00	0.00
75	0.00	50.88	86.52	0.00	0.00	0.00

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GLOBAL

1	0.00	0.62	44.74	0.00	0.00	0.00
2	0.00	0.25	35.37	0.00	0.00	0.00
3	0.00	0.05	1.91	0.00	0.00	0.00
4	0.00	0.08	3.31	0.00	0.00	0.00
5	0.00	0.00	0.17	0.00	0.00	0.00
6	0.00	0.00	-0.08	0.00	0.00	0.00
7	0.00	-12.80	-2.18	0.00	0.00	0.00
8	0.00	12.80	2.18	0.00	0.00	0.00
9	0.00	1.26	109.64	0.00	0.00	0.00
10	0.00	1.26	109.41	0.00	0.00	0.00
11	0.00	-10.26	107.52	0.00	0.00	0.00
12	0.00	12.78	111.44	0.00	0.00	0.00
13	0.00	1.25	109.25	0.00	0.00	0.00
14	0.00	1.25	109.03	0.00	0.00	0.00
15	0.00	-10.26	107.14	0.00	0.00	0.00
16	0.00	12.78	111.06	0.00	0.00	0.00
17	0.00	1.19	106.87	0.00	0.00	0.00
18	0.00	1.19	106.50	0.00	0.00	0.00
19	0.00	-18.01	103.35	0.00	0.00	0.00
20	0.00	20.40	109.89	0.00	0.00	0.00
21	0.00	0.96	83.77	0.00	0.00	0.00

22	0.00	0.96	83.62	0.00	0.00	0.00
23	0.00	-6.72	82.36	0.00	0.00	0.00
24	0.00	8.64	84.98	0.00	0.00	0.00
25	0.00	0.95	83.52	0.00	0.00	0.00
26	0.00	0.95	83.37	0.00	0.00	0.00
27	0.00	-6.73	82.11	0.00	0.00	0.00
28	0.00	8.63	84.72	0.00	0.00	0.00
29	0.00	0.91	81.93	0.00	0.00	0.00
30	0.00	0.91	81.68	0.00	0.00	0.00
31	0.00	-11.89	79.58	0.00	0.00	0.00
32	0.00	13.71	83.94	0.00	0.00	0.00
33	0.00	0.87	80.11	0.00	0.00	0.00
34	0.00	0.88	80.77	0.00	0.00	0.00
35	0.00	0.87	80.14	0.00	0.00	0.00
36	0.00	0.87	80.09	0.00	0.00	0.00
37	0.00	-1.69	79.67	0.00	0.00	0.00
38	0.00	3.43	80.54	0.00	0.00	0.00
39	0.00	0.87	80.11	0.00	0.00	0.00
40	0.00	3.06	6.87	0.00	0.00	0.00
41	0.00	-3.91	6.99	0.00	0.00	0.00
42	0.00	-111.83	-15.18	0.00	0.00	0.00
43	0.00	-81.02	-12.46	0.00	0.00	0.00
44	0.00	-29.62	82.43	0.00	0.00	0.00
45	0.00	37.48	91.53	0.00	0.00	0.00
46	0.00	-20.38	83.24	0.00	0.00	0.00
47	0.00	28.24	90.72	0.00	0.00	0.00
48	0.00	-35.74	68.68	0.00	0.00	0.00
49	0.00	31.35	77.79	0.00	0.00	0.00
50	0.00	-26.50	69.50	0.00	0.00	0.00
51	0.00	22.11	76.98	0.00	0.00	0.00
52	0.00	-36.59	82.55	0.00	0.00	0.00
53	0.00	30.51	91.66	0.00	0.00	0.00
54	0.00	-27.35	83.36	0.00	0.00	0.00
55	0.00	21.27	90.84	0.00	0.00	0.00
56	0.00	-28.77	68.56	0.00	0.00	0.00
57	0.00	38.32	77.67	0.00	0.00	0.00
58	0.00	-19.53	69.38	0.00	0.00	0.00
59	0.00	29.08	76.85	0.00	0.00	0.00
60	0.00	-110.04	66.99	0.00	0.00	0.00
61	0.00	-111.88	62.87	0.00	0.00	0.00
62	0.00	-112.13	67.02	0.00	0.00	0.00
63	0.00	-109.79	62.83	0.00	0.00	0.00
64	0.00	113.61	97.35	0.00	0.00	0.00
65	0.00	111.78	93.23	0.00	0.00	0.00
66	0.00	111.52	97.39	0.00	0.00	0.00
67	0.00	113.87	93.20	0.00	0.00	0.00
68	0.00	-79.24	69.72	0.00	0.00	0.00
69	0.00	-81.08	65.59	0.00	0.00	0.00
70	0.00	-81.33	69.75	0.00	0.00	0.00
71	0.00	-78.99	65.56	0.00	0.00	0.00

8

GLOBAL

72	0.00	82.81	94.63	0.00	0.00	0.00
73	0.00	80.97	90.50	0.00	0.00	0.00
74	0.00	80.72	94.66	0.00	0.00	0.00
75	0.00	83.06	90.47	0.00	0.00	0.00
1	-0.17	0.00	42.08	0.00	0.00	0.00
2	-0.02	0.00	31.86	0.00	0.00	0.00
3	0.06	0.00	1.79	0.00	0.00	0.00
4	0.09	0.00	3.25	0.00	0.00	0.00
5	-0.16	0.00	-0.12	0.00	0.00	0.00
6	0.08	0.00	0.06	0.00	0.00	0.00
7	0.03	0.00	0.00	0.00	0.00	0.00
8	-0.02	0.00	0.00	0.00	0.00	0.00
9	-0.23	0.00	101.14	0.00	0.00	0.00
10	-0.02	0.00	101.30	0.00	0.00	0.00
11	-0.07	0.00	101.25	0.00	0.00	0.00
12	-0.11	0.00	101.24	0.00	0.00	0.00
13	-0.25	0.00	100.89	0.00	0.00	0.00
14	-0.04	0.00	101.04	0.00	0.00	0.00
15	-0.09	0.00	100.99	0.00	0.00	0.00
16	-0.13	0.00	100.99	0.00	0.00	0.00
17	-0.41	0.00	98.38	0.00	0.00	0.00
18	-0.06	0.00	98.64	0.00	0.00	0.00
19	-0.14	0.00	98.55	0.00	0.00	0.00
20	-0.22	0.00	98.55	0.00	0.00	0.00
21	-0.18	0.00	77.28	0.00	0.00	0.00
22	-0.04	0.00	77.39	0.00	0.00	0.00
23	-0.07	0.00	77.35	0.00	0.00	0.00
24	-0.10	0.00	77.35	0.00	0.00	0.00
25	-0.19	0.00	77.11	0.00	0.00	0.00
26	-0.05	0.00	77.22	0.00	0.00	0.00
27	-0.08	0.00	77.19	0.00	0.00	0.00
28	-0.11	0.00	77.18	0.00	0.00	0.00
29	-0.30	0.00	75.44	0.00	0.00	0.00
30	-0.07	0.00	75.62	0.00	0.00	0.00
31	-0.12	0.00	75.56	0.00	0.00	0.00
32	-0.17	0.00	75.56	0.00	0.00	0.00
33	-0.19	0.00	73.94	0.00	0.00	0.00
34	-0.17	0.00	74.59	0.00	0.00	0.00
35	-0.22	0.00	73.91	0.00	0.00	0.00
36	-0.18	0.00	73.95	0.00	0.00	0.00
37	-0.19	0.00	73.94	0.00	0.00	0.00
38	-0.20	0.00	73.94	0.00	0.00	0.00
39	-0.19	0.00	73.94	0.00	0.00	0.00
40	-5.66	0.00	-4.57	0.00	0.00	0.00
41	-5.68	0.00	-4.57	0.00	0.00	0.00
42	0.18	0.00	0.01	0.00	0.00	0.00
43	0.23	0.00	0.01	0.00	0.00	0.00
44	-5.80	0.00	69.37	0.00	0.00	0.00
45	-5.90	0.00	69.37	0.00	0.00	0.00

46	-5.78	0.00	69.37	0.00	0.00	0.00
47	-5.92	0.00	69.37	0.00	0.00	0.00
48	5.52	0.00	78.50	0.00	0.00	0.00
49	5.41	0.00	78.50	0.00	0.00	0.00
50	5.54	0.00	78.51	0.00	0.00	0.00
51	5.40	0.00	78.50	0.00	0.00	0.00
52	-5.81	0.00	69.37	0.00	0.00	0.00
53	-5.92	0.00	69.37	0.00	0.00	0.00
54	-5.80	0.00	69.37	0.00	0.00	0.00
55	-5.94	0.00	69.37	0.00	0.00	0.00
56	5.54	0.00	78.51	0.00	0.00	0.00
57	5.43	0.00	78.50	0.00	0.00	0.00
58	5.55	0.00	78.51	0.00	0.00	0.00
59	5.41	0.00	78.50	0.00	0.00	0.00
60	-1.71	0.00	72.57	0.00	0.00	0.00
61	1.68	0.00	75.31	0.00	0.00	0.00
62	-1.72	0.00	72.57	0.00	0.00	0.00
63	1.69	0.00	75.31	0.00	0.00	0.00
64	-2.07	0.00	72.56	0.00	0.00	0.00
65	1.33	0.00	75.30	0.00	0.00	0.00
66	-2.07	0.00	72.56	0.00	0.00	0.00
67	1.33	0.00	75.30	0.00	0.00	0.00
68	-1.66	0.00	72.57	0.00	0.00	0.00
69	1.74	0.00	75.31	0.00	0.00	0.00
70	-1.66	0.00	72.57	0.00	0.00	0.00
71	1.75	0.00	75.31	0.00	0.00	0.00
72	-2.12	0.00	72.56	0.00	0.00	0.00
73	1.27	0.00	75.30	0.00	0.00	0.00
74	-2.13	0.00	72.56	0.00	0.00	0.00
75	1.28	0.00	75.30	0.00	0.00	0.00

9

GLOBAL

1	0.30	0.00	42.51	0.00	0.00	0.00
2	0.09	0.00	31.95	0.00	0.00	0.00
3	-0.01	0.00	1.85	0.00	0.00	0.00
4	-0.02	0.00	3.34	0.00	0.00	0.00
5	-6.03	0.00	-0.12	0.00	0.00	0.00
6	3.01	0.00	0.06	0.00	0.00	0.00
7	4.62	0.00	2.57	0.00	0.00	0.00
8	-4.63	0.00	-2.57	0.00	0.00	0.00
9	-4.95	0.00	101.96	0.00	0.00	0.00
10	3.18	0.00	102.13	0.00	0.00	0.00
11	4.63	0.00	104.38	0.00	0.00	0.00
12	-3.69	0.00	99.76	0.00	0.00	0.00
13	-4.95	0.00	101.69	0.00	0.00	0.00
14	3.19	0.00	101.86	0.00	0.00	0.00
15	4.64	0.00	104.11	0.00	0.00	0.00
16	-3.69	0.00	99.49	0.00	0.00	0.00
17	-8.56	0.00	99.12	0.00	0.00	0.00
18	5.01	0.00	99.39	0.00	0.00	0.00
19	7.42	0.00	103.15	0.00	0.00	0.00

20	-6.46	0.00	95.45	0.00	0.00	0.00
21	-3.25	0.00	77.90	0.00	0.00	0.00
22	2.17	0.00	78.01	0.00	0.00	0.00
23	3.14	0.00	79.52	0.00	0.00	0.00
24	-2.41	0.00	76.44	0.00	0.00	0.00
25	-3.25	0.00	77.72	0.00	0.00	0.00
26	2.18	0.00	77.83	0.00	0.00	0.00
27	3.14	0.00	79.34	0.00	0.00	0.00
28	-2.41	0.00	76.26	0.00	0.00	0.00
29	-5.65	0.00	76.01	0.00	0.00	0.00
30	3.39	0.00	76.19	0.00	0.00	0.00
31	5.00	0.00	78.69	0.00	0.00	0.00
32	-4.25	0.00	73.56	0.00	0.00	0.00
33	0.38	0.00	74.46	0.00	0.00	0.00
34	0.38	0.00	75.13	0.00	0.00	0.00
35	-0.82	0.00	74.44	0.00	0.00	0.00
36	0.98	0.00	74.47	0.00	0.00	0.00
37	1.31	0.00	74.97	0.00	0.00	0.00
38	-0.54	0.00	73.95	0.00	0.00	0.00
39	0.38	0.00	74.46	0.00	0.00	0.00
40	-251.08	0.00	-4.67	0.00	0.00	0.00
41	-227.36	0.00	-4.97	0.00	0.00	0.00
42	28.44	0.00	15.00	0.00	0.00	0.00
43	-3.72	0.00	18.16	0.00	0.00	0.00
44	-242.17	0.00	74.30	0.00	0.00	0.00
45	-259.23	0.00	65.29	0.00	0.00	0.00
46	-251.82	0.00	75.24	0.00	0.00	0.00
47	-249.58	0.00	64.35	0.00	0.00	0.00
48	260.00	0.00	83.63	0.00	0.00	0.00
49	242.93	0.00	74.63	0.00	0.00	0.00
50	250.35	0.00	84.58	0.00	0.00	0.00
51	252.58	0.00	73.68	0.00	0.00	0.00
52	-218.44	0.00	74.00	0.00	0.00	0.00
53	-235.51	0.00	64.99	0.00	0.00	0.00
54	-228.09	0.00	74.94	0.00	0.00	0.00
55	-225.86	0.00	64.05	0.00	0.00	0.00
56	236.27	0.00	83.93	0.00	0.00	0.00
57	219.21	0.00	74.93	0.00	0.00	0.00
58	226.62	0.00	84.88	0.00	0.00	0.00
59	228.85	0.00	73.98	0.00	0.00	0.00
60	-46.51	0.00	88.06	0.00	0.00	0.00
61	104.14	0.00	90.86	0.00	0.00	0.00
62	-39.39	0.00	87.97	0.00	0.00	0.00
63	97.02	0.00	90.95	0.00	0.00	0.00
64	-103.38	0.00	58.06	0.00	0.00	0.00
65	47.27	0.00	60.86	0.00	0.00	0.00
66	-96.26	0.00	57.97	0.00	0.00	0.00
67	40.15	0.00	60.95	0.00	0.00	0.00
68	-78.66	0.00	91.22	0.00	0.00	0.00
69	71.98	0.00	94.02	0.00	0.00	0.00

	70	-71.55	0.00	91.13	0.00	0.00	0.00
	71	64.87	0.00	94.11	0.00	0.00	0.00
	72	-71.22	0.00	54.90	0.00	0.00	0.00
	73	79.43	0.00	57.70	0.00	0.00	0.00
	74	-64.10	0.00	54.81	0.00	0.00	0.00
	75	72.31	0.00	57.79	0.00	0.00	0.00
10	GLOBAL						
	1	0.00	0.00	39.83	0.00	0.00	0.00
	2	0.00	0.00	31.65	0.00	0.00	0.00
	3	0.00	0.00	1.82	0.00	0.00	0.00
	4	0.00	0.00	3.22	0.00	0.00	0.00
	5	0.00	0.00	-0.04	0.00	0.00	0.00
	6	0.00	0.00	0.02	0.00	0.00	0.00
	7	0.00	0.00	1.65	0.00	0.00	0.00
	8	0.00	0.00	-1.65	0.00	0.00	0.00
	9	0.00	0.00	98.02	0.00	0.00	0.00
	10	0.00	0.00	98.08	0.00	0.00	0.00
	11	0.00	0.00	99.55	0.00	0.00	0.00
	12	0.00	0.00	96.57	0.00	0.00	0.00
	13	0.00	0.00	97.71	0.00	0.00	0.00
	14	0.00	0.00	97.77	0.00	0.00	0.00
	15	0.00	0.00	99.24	0.00	0.00	0.00
	16	0.00	0.00	96.26	0.00	0.00	0.00
	17	0.00	0.00	95.27	0.00	0.00	0.00
	18	0.00	0.00	95.37	0.00	0.00	0.00
	19	0.00	0.00	97.82	0.00	0.00	0.00
	20	0.00	0.00	92.85	0.00	0.00	0.00
	21	0.00	0.00	74.88	0.00	0.00	0.00
	22	0.00	0.00	74.92	0.00	0.00	0.00
	23	0.00	0.00	75.90	0.00	0.00	0.00
	24	0.00	0.00	73.91	0.00	0.00	0.00
	25	0.00	0.00	74.67	0.00	0.00	0.00
	26	0.00	0.00	74.71	0.00	0.00	0.00
	27	0.00	0.00	75.69	0.00	0.00	0.00
	28	0.00	0.00	73.70	0.00	0.00	0.00
	29	0.00	0.00	73.05	0.00	0.00	0.00
	30	0.00	0.00	73.11	0.00	0.00	0.00
	31	0.00	0.00	74.74	0.00	0.00	0.00
	32	0.00	0.00	71.43	0.00	0.00	0.00
	33	0.00	0.00	71.48	0.00	0.00	0.00
	34	0.00	0.00	72.12	0.00	0.00	0.00
	35	0.00	0.00	71.47	0.00	0.00	0.00
	36	0.00	0.00	71.48	0.00	0.00	0.00
	37	0.00	0.00	71.81	0.00	0.00	0.00
	38	0.00	0.00	71.15	0.00	0.00	0.00
	39	0.00	0.00	71.48	0.00	0.00	0.00
	40	0.00	0.00	-1.53	0.00	0.00	0.00
	41	0.00	0.00	-1.61	0.00	0.00	0.00
	42	0.00	0.00	9.85	0.00	0.00	0.00
	43	0.00	0.00	11.53	0.00	0.00	0.00

44	0.00	0.00	72.90	0.00	0.00	0.00
45	0.00	0.00	66.99	0.00	0.00	0.00
46	0.00	0.00	73.40	0.00	0.00	0.00
47	0.00	0.00	66.49	0.00	0.00	0.00
48	0.00	0.00	75.97	0.00	0.00	0.00
49	0.00	0.00	70.06	0.00	0.00	0.00
50	0.00	0.00	76.47	0.00	0.00	0.00
51	0.00	0.00	69.55	0.00	0.00	0.00
52	0.00	0.00	72.82	0.00	0.00	0.00
53	0.00	0.00	66.91	0.00	0.00	0.00
54	0.00	0.00	73.33	0.00	0.00	0.00
55	0.00	0.00	66.41	0.00	0.00	0.00
56	0.00	0.00	76.05	0.00	0.00	0.00
57	0.00	0.00	70.14	0.00	0.00	0.00
58	0.00	0.00	76.55	0.00	0.00	0.00
59	0.00	0.00	69.63	0.00	0.00	0.00
60	0.00	0.00	80.87	0.00	0.00	0.00
61	0.00	0.00	81.79	0.00	0.00	0.00
62	0.00	0.00	80.85	0.00	0.00	0.00
63	0.00	0.00	81.81	0.00	0.00	0.00
64	0.00	0.00	61.17	0.00	0.00	0.00
65	0.00	0.00	62.09	0.00	0.00	0.00
66	0.00	0.00	61.14	0.00	0.00	0.00
67	0.00	0.00	62.11	0.00	0.00	0.00
68	0.00	0.00	82.55	0.00	0.00	0.00
69	0.00	0.00	83.47	0.00	0.00	0.00
70	0.00	0.00	82.53	0.00	0.00	0.00
71	0.00	0.00	83.49	0.00	0.00	0.00
72	0.00	0.00	59.49	0.00	0.00	0.00
73	0.00	0.00	60.41	0.00	0.00	0.00
74	0.00	0.00	59.46	0.00	0.00	0.00
75	0.00	0.00	60.43	0.00	0.00	0.00
11	GLOBAL					
1	0.00	0.00	40.61	0.00	0.00	0.00
2	0.00	0.00	33.44	0.00	0.00	0.00
3	0.00	0.00	1.99	0.00	0.00	0.00
4	0.00	0.00	3.49	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.14	0.00	0.00	0.00
8	0.00	0.00	-1.14	0.00	0.00	0.00
9	0.00	0.00	101.86	0.00	0.00	0.00
10	0.00	0.00	101.87	0.00	0.00	0.00
11	0.00	0.00	102.89	0.00	0.00	0.00
12	0.00	0.00	100.84	0.00	0.00	0.00
13	0.00	0.00	101.49	0.00	0.00	0.00
14	0.00	0.00	101.50	0.00	0.00	0.00
15	0.00	0.00	102.52	0.00	0.00	0.00
16	0.00	0.00	100.47	0.00	0.00	0.00
17	0.00	0.00	98.88	0.00	0.00	0.00

18	0.00	0.00	98.88	0.00	0.00	0.00
19	0.00	0.00	100.59	0.00	0.00	0.00
20	0.00	0.00	97.17	0.00	0.00	0.00
21	0.00	0.00	77.78	0.00	0.00	0.00
22	0.00	0.00	77.79	0.00	0.00	0.00
23	0.00	0.00	78.47	0.00	0.00	0.00
24	0.00	0.00	77.10	0.00	0.00	0.00
25	0.00	0.00	77.54	0.00	0.00	0.00
26	0.00	0.00	77.54	0.00	0.00	0.00
27	0.00	0.00	78.22	0.00	0.00	0.00
28	0.00	0.00	76.85	0.00	0.00	0.00
29	0.00	0.00	75.79	0.00	0.00	0.00
30	0.00	0.00	75.80	0.00	0.00	0.00
31	0.00	0.00	76.94	0.00	0.00	0.00
32	0.00	0.00	74.65	0.00	0.00	0.00
33	0.00	0.00	74.05	0.00	0.00	0.00
34	0.00	0.00	74.75	0.00	0.00	0.00
35	0.00	0.00	74.05	0.00	0.00	0.00
36	0.00	0.00	74.05	0.00	0.00	0.00
37	0.00	0.00	74.28	0.00	0.00	0.00
38	0.00	0.00	73.82	0.00	0.00	0.00
39	0.00	0.00	74.05	0.00	0.00	0.00
40	0.00	0.00	-0.18	0.00	0.00	0.00
41	0.00	0.00	-0.15	0.00	0.00	0.00
42	0.00	0.00	6.69	0.00	0.00	0.00
43	0.00	0.00	7.21	0.00	0.00	0.00
44	0.00	0.00	75.88	0.00	0.00	0.00
45	0.00	0.00	71.86	0.00	0.00	0.00
46	0.00	0.00	76.03	0.00	0.00	0.00
47	0.00	0.00	71.70	0.00	0.00	0.00
48	0.00	0.00	76.24	0.00	0.00	0.00
49	0.00	0.00	72.23	0.00	0.00	0.00
50	0.00	0.00	76.40	0.00	0.00	0.00
51	0.00	0.00	72.07	0.00	0.00	0.00
52	0.00	0.00	75.91	0.00	0.00	0.00
53	0.00	0.00	71.89	0.00	0.00	0.00
54	0.00	0.00	76.06	0.00	0.00	0.00
55	0.00	0.00	71.74	0.00	0.00	0.00
56	0.00	0.00	76.21	0.00	0.00	0.00
57	0.00	0.00	72.19	0.00	0.00	0.00
58	0.00	0.00	76.37	0.00	0.00	0.00
59	0.00	0.00	72.04	0.00	0.00	0.00
60	0.00	0.00	80.69	0.00	0.00	0.00
61	0.00	0.00	80.80	0.00	0.00	0.00
62	0.00	0.00	80.70	0.00	0.00	0.00
63	0.00	0.00	80.79	0.00	0.00	0.00
64	0.00	0.00	67.30	0.00	0.00	0.00
65	0.00	0.00	67.41	0.00	0.00	0.00
66	0.00	0.00	67.31	0.00	0.00	0.00
67	0.00	0.00	67.40	0.00	0.00	0.00

12

GLOBAL

68	0.00	0.00	81.21	0.00	0.00	0.00
69	0.00	0.00	81.32	0.00	0.00	0.00
70	0.00	0.00	81.22	0.00	0.00	0.00
71	0.00	0.00	81.31	0.00	0.00	0.00
72	0.00	0.00	66.78	0.00	0.00	0.00
73	0.00	0.00	66.89	0.00	0.00	0.00
74	0.00	0.00	66.79	0.00	0.00	0.00
75	0.00	0.00	66.89	0.00	0.00	0.00
1	0.00	0.00	42.08	0.00	0.00	0.00
2	0.00	0.00	34.99	0.00	0.00	0.00
3	0.00	0.00	2.14	0.00	0.00	0.00
4	0.00	0.00	3.74	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.04	0.00	0.00	0.00
8	0.00	0.00	-1.05	0.00	0.00	0.00
9	0.00	0.00	106.21	0.00	0.00	0.00
10	0.00	0.00	106.21	0.00	0.00	0.00
11	0.00	0.00	107.15	0.00	0.00	0.00
12	0.00	0.00	105.27	0.00	0.00	0.00
13	0.00	0.00	105.80	0.00	0.00	0.00
14	0.00	0.00	105.80	0.00	0.00	0.00
15	0.00	0.00	106.74	0.00	0.00	0.00
16	0.00	0.00	104.86	0.00	0.00	0.00
17	0.00	0.00	103.00	0.00	0.00	0.00
18	0.00	0.00	103.00	0.00	0.00	0.00
19	0.00	0.00	104.56	0.00	0.00	0.00
20	0.00	0.00	101.43	0.00	0.00	0.00
21	0.00	0.00	81.08	0.00	0.00	0.00
22	0.00	0.00	81.08	0.00	0.00	0.00
23	0.00	0.00	81.71	0.00	0.00	0.00
24	0.00	0.00	80.45	0.00	0.00	0.00
25	0.00	0.00	80.81	0.00	0.00	0.00
26	0.00	0.00	80.81	0.00	0.00	0.00
27	0.00	0.00	81.44	0.00	0.00	0.00
28	0.00	0.00	80.18	0.00	0.00	0.00
29	0.00	0.00	78.94	0.00	0.00	0.00
30	0.00	0.00	78.94	0.00	0.00	0.00
31	0.00	0.00	79.98	0.00	0.00	0.00
32	0.00	0.00	77.89	0.00	0.00	0.00
33	0.00	0.00	77.07	0.00	0.00	0.00
34	0.00	0.00	77.82	0.00	0.00	0.00
35	0.00	0.00	77.07	0.00	0.00	0.00
36	0.00	0.00	77.07	0.00	0.00	0.00
37	0.00	0.00	77.28	0.00	0.00	0.00
38	0.00	0.00	76.86	0.00	0.00	0.00
39	0.00	0.00	77.07	0.00	0.00	0.00
40	0.00	0.00	-0.13	0.00	0.00	0.00
41	0.00	0.00	-0.04	0.00	0.00	0.00

42	0.00	0.00	6.05	0.00	0.00	0.00
43	0.00	0.00	5.80	0.00	0.00	0.00
44	0.00	0.00	78.76	0.00	0.00	0.00
45	0.00	0.00	75.13	0.00	0.00	0.00
46	0.00	0.00	78.68	0.00	0.00	0.00
47	0.00	0.00	75.21	0.00	0.00	0.00
48	0.00	0.00	79.01	0.00	0.00	0.00
49	0.00	0.00	75.38	0.00	0.00	0.00
50	0.00	0.00	78.94	0.00	0.00	0.00
51	0.00	0.00	75.46	0.00	0.00	0.00
52	0.00	0.00	78.85	0.00	0.00	0.00
53	0.00	0.00	75.21	0.00	0.00	0.00
54	0.00	0.00	78.77	0.00	0.00	0.00
55	0.00	0.00	75.29	0.00	0.00	0.00
56	0.00	0.00	78.93	0.00	0.00	0.00
57	0.00	0.00	75.30	0.00	0.00	0.00
58	0.00	0.00	78.85	0.00	0.00	0.00
59	0.00	0.00	75.37	0.00	0.00	0.00
60	0.00	0.00	83.09	0.00	0.00	0.00
61	0.00	0.00	83.16	0.00	0.00	0.00
62	0.00	0.00	83.11	0.00	0.00	0.00
63	0.00	0.00	83.14	0.00	0.00	0.00
64	0.00	0.00	70.98	0.00	0.00	0.00
65	0.00	0.00	71.06	0.00	0.00	0.00
66	0.00	0.00	71.01	0.00	0.00	0.00
67	0.00	0.00	71.03	0.00	0.00	0.00
68	0.00	0.00	82.83	0.00	0.00	0.00
69	0.00	0.00	82.91	0.00	0.00	0.00
70	0.00	0.00	82.86	0.00	0.00	0.00
71	0.00	0.00	82.88	0.00	0.00	0.00
72	0.00	0.00	71.24	0.00	0.00	0.00
73	0.00	0.00	71.31	0.00	0.00	0.00
74	0.00	0.00	71.26	0.00	0.00	0.00
75	0.00	0.00	71.29	0.00	0.00	0.00

13 GLOBAL

1	0.00	0.00	42.76	0.00	0.00	0.00
2	0.00	0.00	35.49	0.00	0.00	0.00
3	0.00	0.00	2.16	0.00	0.00	0.00
4	0.00	0.00	3.77	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.16	0.00	0.00	0.00
8	0.00	0.00	-1.16	0.00	0.00	0.00
9	0.00	0.00	107.78	0.00	0.00	0.00
10	0.00	0.00	107.78	0.00	0.00	0.00
11	0.00	0.00	108.83	0.00	0.00	0.00
12	0.00	0.00	106.73	0.00	0.00	0.00
13	0.00	0.00	107.37	0.00	0.00	0.00
14	0.00	0.00	107.37	0.00	0.00	0.00
15	0.00	0.00	108.42	0.00	0.00	0.00

16	0.00	0.00	106.32	0.00	0.00	0.00
17	0.00	0.00	104.55	0.00	0.00	0.00
18	0.00	0.00	104.54	0.00	0.00	0.00
19	0.00	0.00	106.29	0.00	0.00	0.00
20	0.00	0.00	102.80	0.00	0.00	0.00
21	0.00	0.00	82.29	0.00	0.00	0.00
22	0.00	0.00	82.29	0.00	0.00	0.00
23	0.00	0.00	82.98	0.00	0.00	0.00
24	0.00	0.00	81.59	0.00	0.00	0.00
25	0.00	0.00	82.02	0.00	0.00	0.00
26	0.00	0.00	82.01	0.00	0.00	0.00
27	0.00	0.00	82.71	0.00	0.00	0.00
28	0.00	0.00	81.32	0.00	0.00	0.00
29	0.00	0.00	80.13	0.00	0.00	0.00
30	0.00	0.00	80.13	0.00	0.00	0.00
31	0.00	0.00	81.29	0.00	0.00	0.00
32	0.00	0.00	78.97	0.00	0.00	0.00
33	0.00	0.00	78.25	0.00	0.00	0.00
34	0.00	0.00	79.00	0.00	0.00	0.00
35	0.00	0.00	78.25	0.00	0.00	0.00
36	0.00	0.00	78.25	0.00	0.00	0.00
37	0.00	0.00	78.48	0.00	0.00	0.00
38	0.00	0.00	78.01	0.00	0.00	0.00
39	0.00	0.00	78.25	0.00	0.00	0.00
40	0.00	0.00	-0.08	0.00	0.00	0.00
41	0.00	0.00	0.04	0.00	0.00	0.00
42	0.00	0.00	7.13	0.00	0.00	0.00
43	0.00	0.00	6.21	0.00	0.00	0.00
44	0.00	0.00	80.30	0.00	0.00	0.00
45	0.00	0.00	76.03	0.00	0.00	0.00
46	0.00	0.00	80.03	0.00	0.00	0.00
47	0.00	0.00	76.30	0.00	0.00	0.00
48	0.00	0.00	80.46	0.00	0.00	0.00
49	0.00	0.00	76.19	0.00	0.00	0.00
50	0.00	0.00	80.19	0.00	0.00	0.00
51	0.00	0.00	76.46	0.00	0.00	0.00
52	0.00	0.00	80.42	0.00	0.00	0.00
53	0.00	0.00	76.15	0.00	0.00	0.00
54	0.00	0.00	80.15	0.00	0.00	0.00
55	0.00	0.00	76.42	0.00	0.00	0.00
56	0.00	0.00	80.34	0.00	0.00	0.00
57	0.00	0.00	76.07	0.00	0.00	0.00
58	0.00	0.00	80.07	0.00	0.00	0.00
59	0.00	0.00	76.34	0.00	0.00	0.00
60	0.00	0.00	85.35	0.00	0.00	0.00
61	0.00	0.00	85.40	0.00	0.00	0.00
62	0.00	0.00	85.39	0.00	0.00	0.00
63	0.00	0.00	85.36	0.00	0.00	0.00
64	0.00	0.00	71.09	0.00	0.00	0.00
65	0.00	0.00	71.14	0.00	0.00	0.00

14

GLOBAL

66	0.00	0.00	71.13	0.00	0.00	0.00
67	0.00	0.00	71.11	0.00	0.00	0.00
68	0.00	0.00	84.44	0.00	0.00	0.00
69	0.00	0.00	84.48	0.00	0.00	0.00
70	0.00	0.00	84.47	0.00	0.00	0.00
71	0.00	0.00	84.45	0.00	0.00	0.00
72	0.00	0.00	72.01	0.00	0.00	0.00
73	0.00	0.00	72.06	0.00	0.00	0.00
74	0.00	0.00	72.04	0.00	0.00	0.00
75	0.00	0.00	72.02	0.00	0.00	0.00
1	0.00	0.00	43.23	0.00	0.00	0.00
2	0.00	0.00	35.40	0.00	0.00	0.00
3	0.00	0.00	2.05	0.00	0.00	0.00
4	0.00	0.00	3.57	0.00	0.00	0.00
5	0.00	0.00	0.04	0.00	0.00	0.00
6	0.00	0.00	-0.02	0.00	0.00	0.00
7	0.00	0.00	1.52	0.00	0.00	0.00
8	0.00	0.00	-1.52	0.00	0.00	0.00
9	0.00	0.00	108.02	0.00	0.00	0.00
10	0.00	0.00	107.96	0.00	0.00	0.00
11	0.00	0.00	109.34	0.00	0.00	0.00
12	0.00	0.00	106.61	0.00	0.00	0.00
13	0.00	0.00	107.62	0.00	0.00	0.00
14	0.00	0.00	107.56	0.00	0.00	0.00
15	0.00	0.00	108.95	0.00	0.00	0.00
16	0.00	0.00	106.22	0.00	0.00	0.00
17	0.00	0.00	104.97	0.00	0.00	0.00
18	0.00	0.00	104.87	0.00	0.00	0.00
19	0.00	0.00	107.18	0.00	0.00	0.00
20	0.00	0.00	102.62	0.00	0.00	0.00
21	0.00	0.00	82.50	0.00	0.00	0.00
22	0.00	0.00	82.46	0.00	0.00	0.00
23	0.00	0.00	83.38	0.00	0.00	0.00
24	0.00	0.00	81.56	0.00	0.00	0.00
25	0.00	0.00	82.23	0.00	0.00	0.00
26	0.00	0.00	82.19	0.00	0.00	0.00
27	0.00	0.00	83.12	0.00	0.00	0.00
28	0.00	0.00	81.30	0.00	0.00	0.00
29	0.00	0.00	80.46	0.00	0.00	0.00
30	0.00	0.00	80.40	0.00	0.00	0.00
31	0.00	0.00	81.94	0.00	0.00	0.00
32	0.00	0.00	78.90	0.00	0.00	0.00
33	0.00	0.00	78.63	0.00	0.00	0.00
34	0.00	0.00	79.35	0.00	0.00	0.00
35	0.00	0.00	78.64	0.00	0.00	0.00
36	0.00	0.00	78.63	0.00	0.00	0.00
37	0.00	0.00	78.94	0.00	0.00	0.00
38	0.00	0.00	78.33	0.00	0.00	0.00
39	0.00	0.00	78.63	0.00	0.00	0.00

40	0.00	0.00	1.63	0.00	0.00	0.00
41	0.00	0.00	1.73	0.00	0.00	0.00
42	0.00	0.00	10.10	0.00	0.00	0.00
43	0.00	0.00	8.37	0.00	0.00	0.00
44	0.00	0.00	83.29	0.00	0.00	0.00
45	0.00	0.00	77.24	0.00	0.00	0.00
46	0.00	0.00	82.78	0.00	0.00	0.00
47	0.00	0.00	77.75	0.00	0.00	0.00
48	0.00	0.00	80.03	0.00	0.00	0.00
49	0.00	0.00	73.97	0.00	0.00	0.00
50	0.00	0.00	79.51	0.00	0.00	0.00
51	0.00	0.00	74.49	0.00	0.00	0.00
52	0.00	0.00	83.39	0.00	0.00	0.00
53	0.00	0.00	77.33	0.00	0.00	0.00
54	0.00	0.00	82.87	0.00	0.00	0.00
55	0.00	0.00	77.85	0.00	0.00	0.00
56	0.00	0.00	79.94	0.00	0.00	0.00
57	0.00	0.00	73.88	0.00	0.00	0.00
58	0.00	0.00	79.42	0.00	0.00	0.00
59	0.00	0.00	74.40	0.00	0.00	0.00
60	0.00	0.00	89.22	0.00	0.00	0.00
61	0.00	0.00	88.24	0.00	0.00	0.00
62	0.00	0.00	89.25	0.00	0.00	0.00
63	0.00	0.00	88.21	0.00	0.00	0.00
64	0.00	0.00	69.02	0.00	0.00	0.00
65	0.00	0.00	68.04	0.00	0.00	0.00
66	0.00	0.00	69.05	0.00	0.00	0.00
67	0.00	0.00	68.02	0.00	0.00	0.00
68	0.00	0.00	87.49	0.00	0.00	0.00
69	0.00	0.00	86.51	0.00	0.00	0.00
70	0.00	0.00	87.52	0.00	0.00	0.00
71	0.00	0.00	86.48	0.00	0.00	0.00
72	0.00	0.00	70.75	0.00	0.00	0.00
73	0.00	0.00	69.77	0.00	0.00	0.00
74	0.00	0.00	70.78	0.00	0.00	0.00
75	0.00	0.00	69.75	0.00	0.00	0.00

15 GLOBAL

1	0.00	0.00	44.74	0.00	0.00	0.00
2	0.00	0.00	35.36	0.00	0.00	0.00
3	0.00	0.00	1.91	0.00	0.00	0.00
4	0.00	0.00	3.31	0.00	0.00	0.00
5	0.00	0.00	0.17	0.00	0.00	0.00
6	0.00	0.00	-0.08	0.00	0.00	0.00
7	0.00	0.00	2.18	0.00	0.00	0.00
8	0.00	0.00	-2.18	0.00	0.00	0.00
9	0.00	0.00	109.63	0.00	0.00	0.00
10	0.00	0.00	109.41	0.00	0.00	0.00
11	0.00	0.00	111.44	0.00	0.00	0.00
12	0.00	0.00	107.52	0.00	0.00	0.00
13	0.00	0.00	109.25	0.00	0.00	0.00

14	0.00	0.00	109.03	0.00	0.00	0.00
15	0.00	0.00	111.06	0.00	0.00	0.00
16	0.00	0.00	107.14	0.00	0.00	0.00
17	0.00	0.00	106.87	0.00	0.00	0.00
18	0.00	0.00	106.50	0.00	0.00	0.00
19	0.00	0.00	109.88	0.00	0.00	0.00
20	0.00	0.00	103.35	0.00	0.00	0.00
21	0.00	0.00	83.77	0.00	0.00	0.00
22	0.00	0.00	83.62	0.00	0.00	0.00
23	0.00	0.00	84.98	0.00	0.00	0.00
24	0.00	0.00	82.36	0.00	0.00	0.00
25	0.00	0.00	83.52	0.00	0.00	0.00
26	0.00	0.00	83.37	0.00	0.00	0.00
27	0.00	0.00	84.72	0.00	0.00	0.00
28	0.00	0.00	82.11	0.00	0.00	0.00
29	0.00	0.00	81.93	0.00	0.00	0.00
30	0.00	0.00	81.68	0.00	0.00	0.00
31	0.00	0.00	83.94	0.00	0.00	0.00
32	0.00	0.00	79.58	0.00	0.00	0.00
33	0.00	0.00	80.11	0.00	0.00	0.00
34	0.00	0.00	80.77	0.00	0.00	0.00
35	0.00	0.00	80.14	0.00	0.00	0.00
36	0.00	0.00	80.09	0.00	0.00	0.00
37	0.00	0.00	80.54	0.00	0.00	0.00
38	0.00	0.00	79.67	0.00	0.00	0.00
39	0.00	0.00	80.11	0.00	0.00	0.00
40	0.00	0.00	6.99	0.00	0.00	0.00
41	0.00	0.00	6.87	0.00	0.00	0.00
42	0.00	0.00	15.18	0.00	0.00	0.00
43	0.00	0.00	12.45	0.00	0.00	0.00
44	0.00	0.00	91.65	0.00	0.00	0.00
45	0.00	0.00	82.55	0.00	0.00	0.00
46	0.00	0.00	90.83	0.00	0.00	0.00
47	0.00	0.00	83.36	0.00	0.00	0.00
48	0.00	0.00	77.67	0.00	0.00	0.00
49	0.00	0.00	68.56	0.00	0.00	0.00
50	0.00	0.00	76.85	0.00	0.00	0.00
51	0.00	0.00	69.38	0.00	0.00	0.00
52	0.00	0.00	91.53	0.00	0.00	0.00
53	0.00	0.00	82.42	0.00	0.00	0.00
54	0.00	0.00	90.71	0.00	0.00	0.00
55	0.00	0.00	83.24	0.00	0.00	0.00
56	0.00	0.00	77.79	0.00	0.00	0.00
57	0.00	0.00	68.68	0.00	0.00	0.00
58	0.00	0.00	76.97	0.00	0.00	0.00
59	0.00	0.00	69.50	0.00	0.00	0.00
60	0.00	0.00	97.38	0.00	0.00	0.00
61	0.00	0.00	93.19	0.00	0.00	0.00
62	0.00	0.00	97.35	0.00	0.00	0.00
63	0.00	0.00	93.22	0.00	0.00	0.00

	64	0.00	0.00	67.03	0.00	0.00	0.00
	65	0.00	0.00	62.83	0.00	0.00	0.00
	66	0.00	0.00	66.99	0.00	0.00	0.00
	67	0.00	0.00	62.87	0.00	0.00	0.00
	68	0.00	0.00	94.66	0.00	0.00	0.00
	69	0.00	0.00	90.46	0.00	0.00	0.00
	70	0.00	0.00	94.62	0.00	0.00	0.00
	71	0.00	0.00	90.50	0.00	0.00	0.00
	72	0.00	0.00	69.75	0.00	0.00	0.00
	73	0.00	0.00	65.56	0.00	0.00	0.00
	74	0.00	0.00	69.72	0.00	0.00	0.00
	75	0.00	0.00	65.60	0.00	0.00	0.00
44	GLOBAL						
	1	0.00	0.08	41.68	0.00	0.00	0.00
	2	0.00	0.04	31.78	0.00	0.00	0.00
	3	0.00	0.01	1.82	0.00	0.00	0.00
	4	0.00	0.01	3.27	0.00	0.00	0.00
	5	0.00	0.00	-0.10	0.00	0.00	0.00
	6	0.00	0.00	0.05	0.00	0.00	0.00
	7	0.00	-0.13	-2.36	0.00	0.00	0.00
	8	0.00	0.13	2.36	0.00	0.00	0.00
	9	0.00	0.16	100.60	0.00	0.00	0.00
	10	0.00	0.16	100.73	0.00	0.00	0.00
	11	0.00	0.04	98.57	0.00	0.00	0.00
	12	0.00	0.28	102.81	0.00	0.00	0.00
	13	0.00	0.16	100.32	0.00	0.00	0.00
	14	0.00	0.16	100.46	0.00	0.00	0.00
	15	0.00	0.04	98.29	0.00	0.00	0.00
	16	0.00	0.28	102.53	0.00	0.00	0.00
	17	0.00	0.15	97.80	0.00	0.00	0.00
	18	0.00	0.16	98.04	0.00	0.00	0.00
	19	0.00	-0.05	94.42	0.00	0.00	0.00
	20	0.00	0.35	101.49	0.00	0.00	0.00
	21	0.00	0.12	76.86	0.00	0.00	0.00
	22	0.00	0.12	76.95	0.00	0.00	0.00
	23	0.00	0.04	75.51	0.00	0.00	0.00
	24	0.00	0.20	78.33	0.00	0.00	0.00
	25	0.00	0.12	76.68	0.00	0.00	0.00
	26	0.00	0.12	76.77	0.00	0.00	0.00
	27	0.00	0.04	75.32	0.00	0.00	0.00
	28	0.00	0.20	78.15	0.00	0.00	0.00
	29	0.00	0.11	75.00	0.00	0.00	0.00
	30	0.00	0.12	75.15	0.00	0.00	0.00
	31	0.00	-0.02	72.74	0.00	0.00	0.00
	32	0.00	0.25	77.46	0.00	0.00	0.00
	33	0.00	0.11	73.46	0.00	0.00	0.00
	34	0.00	0.11	74.12	0.00	0.00	0.00
	35	0.00	0.11	73.44	0.00	0.00	0.00
	36	0.00	0.11	73.47	0.00	0.00	0.00
	37	0.00	0.08	72.99	0.00	0.00	0.00

38	0.00	0.14	73.94	0.00	0.00	0.00
39	0.00	0.11	73.46	0.00	0.00	0.00
40	0.00	0.25	-4.13	0.00	0.00	0.00
41	0.00	-0.10	-3.88	0.00	0.00	0.00
42	0.00	-0.46	-13.83	0.00	0.00	0.00
43	0.00	-0.09	-16.67	0.00	0.00	0.00
44	0.00	0.22	65.19	0.00	0.00	0.00
45	0.00	0.50	73.48	0.00	0.00	0.00
46	0.00	0.33	64.33	0.00	0.00	0.00
47	0.00	0.39	74.33	0.00	0.00	0.00
48	0.00	-0.28	73.45	0.00	0.00	0.00
49	0.00	0.00	81.74	0.00	0.00	0.00
50	0.00	-0.17	72.59	0.00	0.00	0.00
51	0.00	-0.11	82.59	0.00	0.00	0.00
52	0.00	-0.13	65.44	0.00	0.00	0.00
53	0.00	0.15	73.73	0.00	0.00	0.00
54	0.00	-0.02	64.58	0.00	0.00	0.00
55	0.00	0.03	74.58	0.00	0.00	0.00
56	0.00	0.08	73.20	0.00	0.00	0.00
57	0.00	0.35	81.49	0.00	0.00	0.00
58	0.00	0.19	72.34	0.00	0.00	0.00
59	0.00	0.24	82.34	0.00	0.00	0.00
60	0.00	-0.28	58.40	0.00	0.00	0.00
61	0.00	-0.43	60.88	0.00	0.00	0.00
62	0.00	-0.38	58.47	0.00	0.00	0.00
63	0.00	-0.32	60.80	0.00	0.00	0.00
64	0.00	0.65	86.05	0.00	0.00	0.00
65	0.00	0.50	88.53	0.00	0.00	0.00
66	0.00	0.54	86.13	0.00	0.00	0.00
67	0.00	0.61	88.45	0.00	0.00	0.00
68	0.00	0.09	55.56	0.00	0.00	0.00
69	0.00	-0.06	58.04	0.00	0.00	0.00
70	0.00	-0.02	55.63	0.00	0.00	0.00
71	0.00	0.05	57.96	0.00	0.00	0.00
72	0.00	0.28	88.89	0.00	0.00	0.00
73	0.00	0.13	91.37	0.00	0.00	0.00
74	0.00	0.17	88.97	0.00	0.00	0.00
75	0.00	0.24	91.29	0.00	0.00	0.00

45 GLOBAL

1	0.00	0.07	40.79	0.00	0.00	0.00
2	0.00	0.03	31.61	0.00	0.00	0.00
3	0.00	0.01	1.80	0.00	0.00	0.00
4	0.00	0.02	3.22	0.00	0.00	0.00
5	0.00	0.00	-0.08	0.00	0.00	0.00
6	0.00	0.00	0.04	0.00	0.00	0.00
7	0.00	-0.05	-2.10	0.00	0.00	0.00
8	0.00	0.05	2.10	0.00	0.00	0.00
9	0.00	0.16	99.16	0.00	0.00	0.00
10	0.00	0.16	99.27	0.00	0.00	0.00
11	0.00	0.11	97.34	0.00	0.00	0.00

12	0.00	0.20	101.12	0.00	0.00	0.00
13	0.00	0.16	98.87	0.00	0.00	0.00
14	0.00	0.16	98.98	0.00	0.00	0.00
15	0.00	0.11	97.06	0.00	0.00	0.00
16	0.00	0.20	100.83	0.00	0.00	0.00
17	0.00	0.14	96.41	0.00	0.00	0.00
18	0.00	0.14	96.59	0.00	0.00	0.00
19	0.00	0.07	93.39	0.00	0.00	0.00
20	0.00	0.22	99.68	0.00	0.00	0.00
21	0.00	0.12	75.76	0.00	0.00	0.00
22	0.00	0.12	75.83	0.00	0.00	0.00
23	0.00	0.09	74.55	0.00	0.00	0.00
24	0.00	0.15	77.06	0.00	0.00	0.00
25	0.00	0.12	75.57	0.00	0.00	0.00
26	0.00	0.12	75.64	0.00	0.00	0.00
27	0.00	0.09	74.36	0.00	0.00	0.00
28	0.00	0.15	76.87	0.00	0.00	0.00
29	0.00	0.11	73.93	0.00	0.00	0.00
30	0.00	0.11	74.05	0.00	0.00	0.00
31	0.00	0.06	71.91	0.00	0.00	0.00
32	0.00	0.16	76.10	0.00	0.00	0.00
33	0.00	0.10	72.40	0.00	0.00	0.00
34	0.00	0.10	73.04	0.00	0.00	0.00
35	0.00	0.10	72.38	0.00	0.00	0.00
36	0.00	0.10	72.41	0.00	0.00	0.00
37	0.00	0.09	71.98	0.00	0.00	0.00
38	0.00	0.11	72.82	0.00	0.00	0.00
39	0.00	0.10	72.40	0.00	0.00	0.00
40	0.00	0.01	-3.20	0.00	0.00	0.00
41	0.00	-0.06	-3.02	0.00	0.00	0.00
42	0.00	-0.25	-12.36	0.00	0.00	0.00
43	0.00	-0.10	-14.79	0.00	0.00	0.00
44	0.00	0.04	65.49	0.00	0.00	0.00
45	0.00	0.19	72.91	0.00	0.00	0.00
46	0.00	0.08	64.76	0.00	0.00	0.00
47	0.00	0.14	73.63	0.00	0.00	0.00
48	0.00	0.01	71.89	0.00	0.00	0.00
49	0.00	0.16	79.31	0.00	0.00	0.00
50	0.00	0.06	71.16	0.00	0.00	0.00
51	0.00	0.12	80.04	0.00	0.00	0.00
52	0.00	-0.04	65.67	0.00	0.00	0.00
53	0.00	0.11	73.09	0.00	0.00	0.00
54	0.00	0.01	64.94	0.00	0.00	0.00
55	0.00	0.07	73.82	0.00	0.00	0.00
56	0.00	0.09	71.71	0.00	0.00	0.00
57	0.00	0.24	79.13	0.00	0.00	0.00
58	0.00	0.13	70.98	0.00	0.00	0.00
59	0.00	0.19	79.85	0.00	0.00	0.00
60	0.00	-0.15	59.07	0.00	0.00	0.00
61	0.00	-0.16	60.99	0.00	0.00	0.00

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GLOBAL

62	0.00	-0.17	59.13	0.00	0.00	0.00
63	0.00	-0.13	60.94	0.00	0.00	0.00
64	0.00	0.36	83.80	0.00	0.00	0.00
65	0.00	0.35	85.72	0.00	0.00	0.00
66	0.00	0.33	83.86	0.00	0.00	0.00
67	0.00	0.37	85.67	0.00	0.00	0.00
68	0.00	0.00	56.65	0.00	0.00	0.00
69	0.00	0.00	58.57	0.00	0.00	0.00
70	0.00	-0.02	56.71	0.00	0.00	0.00
71	0.00	0.02	58.52	0.00	0.00	0.00
72	0.00	0.20	86.23	0.00	0.00	0.00
73	0.00	0.19	88.15	0.00	0.00	0.00
74	0.00	0.18	86.28	0.00	0.00	0.00
75	0.00	0.22	88.09	0.00	0.00	0.00
1	0.00	-0.32	40.17	0.00	0.00	0.00
2	0.00	-0.16	31.55	0.00	0.00	0.00
3	0.00	-0.05	1.80	0.00	0.00	0.00
4	0.00	-0.07	3.20	0.00	0.00	0.00
5	0.00	0.00	-0.06	0.00	0.00	0.00
6	0.00	0.00	0.03	0.00	0.00	0.00
7	0.00	0.30	-1.86	0.00	0.00	0.00
8	0.00	-0.30	1.86	0.00	0.00	0.00
9	0.00	-0.74	98.28	0.00	0.00	0.00
10	0.00	-0.75	98.36	0.00	0.00	0.00
11	0.00	-0.48	96.66	0.00	0.00	0.00
12	0.00	-1.01	100.00	0.00	0.00	0.00
13	0.00	-0.73	97.98	0.00	0.00	0.00
14	0.00	-0.73	98.06	0.00	0.00	0.00
15	0.00	-0.46	96.36	0.00	0.00	0.00
16	0.00	-1.00	99.71	0.00	0.00	0.00
17	0.00	-0.67	95.54	0.00	0.00	0.00
18	0.00	-0.68	95.68	0.00	0.00	0.00
19	0.00	-0.23	92.84	0.00	0.00	0.00
20	0.00	-1.12	98.42	0.00	0.00	0.00
21	0.00	-0.56	75.08	0.00	0.00	0.00
22	0.00	-0.56	75.13	0.00	0.00	0.00
23	0.00	-0.38	74.00	0.00	0.00	0.00
24	0.00	-0.74	76.23	0.00	0.00	0.00
25	0.00	-0.55	74.88	0.00	0.00	0.00
26	0.00	-0.55	74.94	0.00	0.00	0.00
27	0.00	-0.37	73.80	0.00	0.00	0.00
28	0.00	-0.73	76.03	0.00	0.00	0.00
29	0.00	-0.51	73.26	0.00	0.00	0.00
30	0.00	-0.51	73.35	0.00	0.00	0.00
31	0.00	-0.21	71.46	0.00	0.00	0.00
32	0.00	-0.81	75.18	0.00	0.00	0.00
33	0.00	-0.48	71.72	0.00	0.00	0.00
34	0.00	-0.49	72.36	0.00	0.00	0.00
35	0.00	-0.48	71.70	0.00	0.00	0.00

36	0.00	-0.48	71.72	0.00	0.00	0.00
37	0.00	-0.42	71.34	0.00	0.00	0.00
38	0.00	-0.54	72.09	0.00	0.00	0.00
39	0.00	-0.48	71.72	0.00	0.00	0.00
40	0.00	-0.24	-2.38	0.00	0.00	0.00
41	0.00	0.33	-2.26	0.00	0.00	0.00
42	0.00	1.34	-11.03	0.00	0.00	0.00
43	0.00	0.46	-13.06	0.00	0.00	0.00
44	0.00	-0.31	66.03	0.00	0.00	0.00
45	0.00	-1.11	72.65	0.00	0.00	0.00
46	0.00	-0.57	65.42	0.00	0.00	0.00
47	0.00	-0.85	73.26	0.00	0.00	0.00
48	0.00	0.16	70.79	0.00	0.00	0.00
49	0.00	-0.64	77.40	0.00	0.00	0.00
50	0.00	-0.10	70.18	0.00	0.00	0.00
51	0.00	-0.38	78.01	0.00	0.00	0.00
52	0.00	0.25	66.15	0.00	0.00	0.00
53	0.00	-0.55	72.77	0.00	0.00	0.00
54	0.00	-0.01	65.54	0.00	0.00	0.00
55	0.00	-0.29	73.38	0.00	0.00	0.00
56	0.00	-0.40	70.67	0.00	0.00	0.00
57	0.00	-1.20	77.28	0.00	0.00	0.00
58	0.00	-0.67	70.06	0.00	0.00	0.00
59	0.00	-0.94	77.89	0.00	0.00	0.00
60	0.00	0.79	59.97	0.00	0.00	0.00
61	0.00	0.93	61.40	0.00	0.00	0.00
62	0.00	0.96	60.01	0.00	0.00	0.00
63	0.00	0.76	61.36	0.00	0.00	0.00
64	0.00	-1.88	82.03	0.00	0.00	0.00
65	0.00	-1.74	83.46	0.00	0.00	0.00
66	0.00	-1.71	82.07	0.00	0.00	0.00
67	0.00	-1.91	83.42	0.00	0.00	0.00
68	0.00	-0.09	57.94	0.00	0.00	0.00
69	0.00	0.05	59.37	0.00	0.00	0.00
70	0.00	0.08	57.98	0.00	0.00	0.00
71	0.00	-0.12	59.34	0.00	0.00	0.00
72	0.00	-1.00	84.06	0.00	0.00	0.00
73	0.00	-0.86	85.49	0.00	0.00	0.00
74	0.00	-0.84	84.10	0.00	0.00	0.00
75	0.00	-1.03	85.45	0.00	0.00	0.00
47	GLOBAL					
1	0.00	0.32	39.72	0.00	0.00	0.00
2	0.00	0.16	31.94	0.00	0.00	0.00
3	0.00	0.05	1.84	0.00	0.00	0.00
4	0.00	0.07	3.25	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	-0.29	-1.48	0.00	0.00	0.00
8	0.00	0.28	1.48	0.00	0.00	0.00
9	0.00	0.75	98.34	0.00	0.00	0.00

10	0.00	0.75	98.37	0.00	0.00	0.00
11	0.00	0.49	97.03	0.00	0.00	0.00
12	0.00	1.01	99.69	0.00	0.00	0.00
13	0.00	0.73	98.01	0.00	0.00	0.00
14	0.00	0.74	98.05	0.00	0.00	0.00
15	0.00	0.48	96.71	0.00	0.00	0.00
16	0.00	0.99	99.37	0.00	0.00	0.00
17	0.00	0.68	95.56	0.00	0.00	0.00
18	0.00	0.68	95.62	0.00	0.00	0.00
19	0.00	0.25	93.38	0.00	0.00	0.00
20	0.00	1.11	97.82	0.00	0.00	0.00
21	0.00	0.56	75.11	0.00	0.00	0.00
22	0.00	0.57	75.14	0.00	0.00	0.00
23	0.00	0.39	74.24	0.00	0.00	0.00
24	0.00	0.73	76.02	0.00	0.00	0.00
25	0.00	0.55	74.90	0.00	0.00	0.00
26	0.00	0.56	74.92	0.00	0.00	0.00
27	0.00	0.38	74.02	0.00	0.00	0.00
28	0.00	0.73	75.80	0.00	0.00	0.00
29	0.00	0.52	73.26	0.00	0.00	0.00
30	0.00	0.52	73.30	0.00	0.00	0.00
31	0.00	0.23	71.81	0.00	0.00	0.00
32	0.00	0.80	74.77	0.00	0.00	0.00
33	0.00	0.48	71.66	0.00	0.00	0.00
34	0.00	0.50	72.31	0.00	0.00	0.00
35	0.00	0.48	71.66	0.00	0.00	0.00
36	0.00	0.48	71.66	0.00	0.00	0.00
37	0.00	0.42	71.36	0.00	0.00	0.00
38	0.00	0.54	71.96	0.00	0.00	0.00
39	0.00	0.48	71.66	0.00	0.00	0.00
40	0.00	0.23	-1.00	0.00	0.00	0.00
41	0.00	-0.32	-0.96	0.00	0.00	0.00
42	0.00	-1.27	-8.81	0.00	0.00	0.00
43	0.00	-0.45	-10.17	0.00	0.00	0.00
44	0.00	0.33	68.01	0.00	0.00	0.00
45	0.00	1.10	73.30	0.00	0.00	0.00
46	0.00	0.58	67.61	0.00	0.00	0.00
47	0.00	0.85	73.71	0.00	0.00	0.00
48	0.00	-0.13	70.02	0.00	0.00	0.00
49	0.00	0.63	75.31	0.00	0.00	0.00
50	0.00	0.11	69.61	0.00	0.00	0.00
51	0.00	0.38	75.72	0.00	0.00	0.00
52	0.00	-0.22	68.06	0.00	0.00	0.00
53	0.00	0.54	73.34	0.00	0.00	0.00
54	0.00	0.03	67.65	0.00	0.00	0.00
55	0.00	0.30	73.75	0.00	0.00	0.00
56	0.00	0.42	69.98	0.00	0.00	0.00
57	0.00	1.18	75.26	0.00	0.00	0.00
58	0.00	0.67	69.57	0.00	0.00	0.00
59	0.00	0.93	75.67	0.00	0.00	0.00

60	0.00	-0.72	62.55	0.00	0.00	0.00
61	0.00	-0.86	63.15	0.00	0.00	0.00
62	0.00	-0.88	62.56	0.00	0.00	0.00
63	0.00	-0.69	63.14	0.00	0.00	0.00
64	0.00	1.82	80.17	0.00	0.00	0.00
65	0.00	1.68	80.77	0.00	0.00	0.00
66	0.00	1.66	80.19	0.00	0.00	0.00
67	0.00	1.85	80.76	0.00	0.00	0.00
68	0.00	0.10	61.19	0.00	0.00	0.00
69	0.00	-0.04	61.79	0.00	0.00	0.00
70	0.00	-0.06	61.20	0.00	0.00	0.00
71	0.00	0.13	61.78	0.00	0.00	0.00
72	0.00	1.00	81.53	0.00	0.00	0.00
73	0.00	0.86	82.13	0.00	0.00	0.00
74	0.00	0.83	81.54	0.00	0.00	0.00
75	0.00	1.02	82.12	0.00	0.00	0.00

48

GLOBAL

1	0.00	-0.08	39.85	0.00	0.00	0.00
2	0.00	-0.04	32.38	0.00	0.00	0.00
3	0.00	-0.01	1.88	0.00	0.00	0.00
4	0.00	-0.02	3.31	0.00	0.00	0.00
5	0.00	0.00	-0.02	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	-1.33	0.00	0.00	0.00
8	0.00	0.00	1.33	0.00	0.00	0.00
9	0.00	-0.18	99.20	0.00	0.00	0.00
10	0.00	-0.18	99.22	0.00	0.00	0.00
11	0.00	-0.18	98.01	0.00	0.00	0.00
12	0.00	-0.18	100.41	0.00	0.00	0.00
13	0.00	-0.18	98.86	0.00	0.00	0.00
14	0.00	-0.18	98.88	0.00	0.00	0.00
15	0.00	-0.18	97.67	0.00	0.00	0.00
16	0.00	-0.18	100.07	0.00	0.00	0.00
17	0.00	-0.16	96.36	0.00	0.00	0.00
18	0.00	-0.17	96.40	0.00	0.00	0.00
19	0.00	-0.16	94.39	0.00	0.00	0.00
20	0.00	-0.17	98.39	0.00	0.00	0.00
21	0.00	-0.14	75.76	0.00	0.00	0.00
22	0.00	-0.14	75.78	0.00	0.00	0.00
23	0.00	-0.13	74.97	0.00	0.00	0.00
24	0.00	-0.14	76.57	0.00	0.00	0.00
25	0.00	-0.13	75.54	0.00	0.00	0.00
26	0.00	-0.14	75.55	0.00	0.00	0.00
27	0.00	-0.13	74.74	0.00	0.00	0.00
28	0.00	-0.14	76.35	0.00	0.00	0.00
29	0.00	-0.13	73.87	0.00	0.00	0.00
30	0.00	-0.13	73.90	0.00	0.00	0.00
31	0.00	-0.12	72.55	0.00	0.00	0.00
32	0.00	-0.13	75.22	0.00	0.00	0.00
33	0.00	-0.12	72.23	0.00	0.00	0.00

34	0.00	-0.12	72.90	0.00	0.00	0.00
35	0.00	-0.12	72.23	0.00	0.00	0.00
36	0.00	-0.12	72.23	0.00	0.00	0.00
37	0.00	-0.12	71.97	0.00	0.00	0.00
38	0.00	-0.12	72.50	0.00	0.00	0.00
39	0.00	-0.12	72.23	0.00	0.00	0.00
40	0.00	-0.01	-0.63	0.00	0.00	0.00
41	0.00	0.03	-0.62	0.00	0.00	0.00
42	0.00	0.02	-7.93	0.00	0.00	0.00
43	0.00	0.06	-8.97	0.00	0.00	0.00
44	0.00	-0.12	69.22	0.00	0.00	0.00
45	0.00	-0.13	73.98	0.00	0.00	0.00
46	0.00	-0.11	68.91	0.00	0.00	0.00
47	0.00	-0.15	74.29	0.00	0.00	0.00
48	0.00	-0.10	70.49	0.00	0.00	0.00
49	0.00	-0.12	75.24	0.00	0.00	0.00
50	0.00	-0.09	70.17	0.00	0.00	0.00
51	0.00	-0.13	75.55	0.00	0.00	0.00
52	0.00	-0.08	69.23	0.00	0.00	0.00
53	0.00	-0.09	73.99	0.00	0.00	0.00
54	0.00	-0.07	68.92	0.00	0.00	0.00
55	0.00	-0.10	74.30	0.00	0.00	0.00
56	0.00	-0.15	70.48	0.00	0.00	0.00
57	0.00	-0.16	75.23	0.00	0.00	0.00
58	0.00	-0.13	70.16	0.00	0.00	0.00
59	0.00	-0.17	75.54	0.00	0.00	0.00
60	0.00	-0.10	64.12	0.00	0.00	0.00
61	0.00	-0.10	64.50	0.00	0.00	0.00
62	0.00	-0.09	64.12	0.00	0.00	0.00
63	0.00	-0.11	64.49	0.00	0.00	0.00
64	0.00	-0.14	79.97	0.00	0.00	0.00
65	0.00	-0.14	80.35	0.00	0.00	0.00
66	0.00	-0.13	79.97	0.00	0.00	0.00
67	0.00	-0.15	80.34	0.00	0.00	0.00
68	0.00	-0.06	63.08	0.00	0.00	0.00
69	0.00	-0.05	63.46	0.00	0.00	0.00
70	0.00	-0.05	63.08	0.00	0.00	0.00
71	0.00	-0.07	63.45	0.00	0.00	0.00
72	0.00	-0.18	81.01	0.00	0.00	0.00
73	0.00	-0.18	81.39	0.00	0.00	0.00
74	0.00	-0.17	81.01	0.00	0.00	0.00
75	0.00	-0.19	81.39	0.00	0.00	0.00
49	GLOBAL					
1	0.00	-0.01	40.19	0.00	0.00	0.00
2	0.00	0.00	32.91	0.00	0.00	0.00
3	0.00	-0.01	1.94	0.00	0.00	0.00
4	0.00	-0.01	3.40	0.00	0.00	0.00
5	0.00	0.00	-0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.27	-1.22	0.00	0.00	0.00

8	0.00	-0.27	1.22	0.00	0.00	0.00
9	0.00	-0.03	100.47	0.00	0.00	0.00
10	0.00	-0.02	100.49	0.00	0.00	0.00
11	0.00	0.22	99.38	0.00	0.00	0.00
12	0.00	-0.27	101.58	0.00	0.00	0.00
13	0.00	-0.02	100.12	0.00	0.00	0.00
14	0.00	-0.02	100.13	0.00	0.00	0.00
15	0.00	0.22	99.03	0.00	0.00	0.00
16	0.00	-0.26	101.23	0.00	0.00	0.00
17	0.00	-0.02	97.56	0.00	0.00	0.00
18	0.00	-0.01	97.59	0.00	0.00	0.00
19	0.00	0.39	95.74	0.00	0.00	0.00
20	0.00	-0.42	99.41	0.00	0.00	0.00
21	0.00	-0.02	76.73	0.00	0.00	0.00
22	0.00	-0.02	76.74	0.00	0.00	0.00
23	0.00	0.15	76.00	0.00	0.00	0.00
24	0.00	-0.18	77.47	0.00	0.00	0.00
25	0.00	-0.02	76.49	0.00	0.00	0.00
26	0.00	-0.01	76.50	0.00	0.00	0.00
27	0.00	0.15	75.76	0.00	0.00	0.00
28	0.00	-0.18	77.23	0.00	0.00	0.00
29	0.00	-0.01	74.79	0.00	0.00	0.00
30	0.00	-0.01	74.80	0.00	0.00	0.00
31	0.00	0.26	73.57	0.00	0.00	0.00
32	0.00	-0.28	76.02	0.00	0.00	0.00
33	0.00	-0.01	73.10	0.00	0.00	0.00
34	0.00	-0.01	73.78	0.00	0.00	0.00
35	0.00	-0.01	73.10	0.00	0.00	0.00
36	0.00	-0.01	73.10	0.00	0.00	0.00
37	0.00	0.05	72.85	0.00	0.00	0.00
38	0.00	-0.06	73.34	0.00	0.00	0.00
39	0.00	-0.01	73.10	0.00	0.00	0.00
40	0.00	-0.20	-0.39	0.00	0.00	0.00
41	0.00	0.18	-0.40	0.00	0.00	0.00
42	0.00	1.19	-7.23	0.00	0.00	0.00
43	0.00	0.20	-7.98	0.00	0.00	0.00
44	0.00	0.15	70.55	0.00	0.00	0.00
45	0.00	-0.57	74.88	0.00	0.00	0.00
46	0.00	-0.15	70.32	0.00	0.00	0.00
47	0.00	-0.27	75.11	0.00	0.00	0.00
48	0.00	0.55	71.32	0.00	0.00	0.00
49	0.00	-0.16	75.65	0.00	0.00	0.00
50	0.00	0.25	71.09	0.00	0.00	0.00
51	0.00	0.14	75.88	0.00	0.00	0.00
52	0.00	0.53	70.53	0.00	0.00	0.00
53	0.00	-0.18	74.86	0.00	0.00	0.00
54	0.00	0.24	70.30	0.00	0.00	0.00
55	0.00	0.12	75.09	0.00	0.00	0.00
56	0.00	0.17	71.33	0.00	0.00	0.00
57	0.00	-0.55	75.67	0.00	0.00	0.00

58	0.00	-0.13	71.11	0.00	0.00	0.00
59	0.00	-0.25	75.90	0.00	0.00	0.00
60	0.00	1.12	65.76	0.00	0.00	0.00
61	0.00	1.24	65.99	0.00	0.00	0.00
62	0.00	1.23	65.75	0.00	0.00	0.00
63	0.00	1.12	65.99	0.00	0.00	0.00
64	0.00	-1.25	80.21	0.00	0.00	0.00
65	0.00	-1.13	80.44	0.00	0.00	0.00
66	0.00	-1.14	80.20	0.00	0.00	0.00
67	0.00	-1.25	80.45	0.00	0.00	0.00
68	0.00	0.13	65.00	0.00	0.00	0.00
69	0.00	0.25	65.23	0.00	0.00	0.00
70	0.00	0.25	65.00	0.00	0.00	0.00
71	0.00	0.14	65.24	0.00	0.00	0.00
72	0.00	-0.27	80.97	0.00	0.00	0.00
73	0.00	-0.15	81.20	0.00	0.00	0.00
74	0.00	-0.15	80.96	0.00	0.00	0.00
75	0.00	-0.26	81.20	0.00	0.00	0.00

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GLOBAL

1	0.00	0.03	40.97	0.00	0.00	0.00
2	0.00	0.01	33.90	0.00	0.00	0.00
3	0.00	0.01	2.03	0.00	0.00	0.00
4	0.00	0.01	3.56	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-0.28	-1.09	0.00	0.00	0.00
8	0.00	0.28	1.09	0.00	0.00	0.00
9	0.00	0.07	103.05	0.00	0.00	0.00
10	0.00	0.07	103.05	0.00	0.00	0.00
11	0.00	-0.18	102.07	0.00	0.00	0.00
12	0.00	0.32	104.03	0.00	0.00	0.00
13	0.00	0.07	102.67	0.00	0.00	0.00
14	0.00	0.06	102.67	0.00	0.00	0.00
15	0.00	-0.18	101.69	0.00	0.00	0.00
16	0.00	0.31	103.65	0.00	0.00	0.00
17	0.00	0.06	100.01	0.00	0.00	0.00
18	0.00	0.05	100.00	0.00	0.00	0.00
19	0.00	-0.36	98.37	0.00	0.00	0.00
20	0.00	0.47	101.63	0.00	0.00	0.00
21	0.00	0.05	78.69	0.00	0.00	0.00
22	0.00	0.05	78.69	0.00	0.00	0.00
23	0.00	-0.12	78.03	0.00	0.00	0.00
24	0.00	0.22	79.34	0.00	0.00	0.00
25	0.00	0.05	78.43	0.00	0.00	0.00
26	0.00	0.05	78.43	0.00	0.00	0.00
27	0.00	-0.12	77.78	0.00	0.00	0.00
28	0.00	0.21	79.08	0.00	0.00	0.00
29	0.00	0.04	76.65	0.00	0.00	0.00
30	0.00	0.04	76.65	0.00	0.00	0.00
31	0.00	-0.24	75.57	0.00	0.00	0.00

32	0.00	0.32	77.74	0.00	0.00	0.00
33	0.00	0.04	74.88	0.00	0.00	0.00
34	0.00	0.04	75.59	0.00	0.00	0.00
35	0.00	0.04	74.88	0.00	0.00	0.00
36	0.00	0.04	74.88	0.00	0.00	0.00
37	0.00	-0.02	74.66	0.00	0.00	0.00
38	0.00	0.09	75.09	0.00	0.00	0.00
39	0.00	0.04	74.88	0.00	0.00	0.00
40	0.00	0.20	0.00	0.00	0.00	0.00
41	0.00	-0.19	-0.05	0.00	0.00	0.00
42	0.00	-1.17	-6.32	0.00	0.00	0.00
43	0.00	-0.21	-6.62	0.00	0.00	0.00
44	0.00	-0.12	72.98	0.00	0.00	0.00
45	0.00	0.59	76.77	0.00	0.00	0.00
46	0.00	0.17	72.88	0.00	0.00	0.00
47	0.00	0.30	76.86	0.00	0.00	0.00
48	0.00	-0.52	72.98	0.00	0.00	0.00
49	0.00	0.19	76.78	0.00	0.00	0.00
50	0.00	-0.23	72.89	0.00	0.00	0.00
51	0.00	-0.10	76.87	0.00	0.00	0.00
52	0.00	-0.50	72.93	0.00	0.00	0.00
53	0.00	0.20	76.73	0.00	0.00	0.00
54	0.00	-0.21	72.84	0.00	0.00	0.00
55	0.00	-0.09	76.82	0.00	0.00	0.00
56	0.00	-0.13	73.02	0.00	0.00	0.00
57	0.00	0.58	76.82	0.00	0.00	0.00
58	0.00	0.16	72.93	0.00	0.00	0.00
59	0.00	0.29	76.91	0.00	0.00	0.00
60	0.00	-1.08	68.55	0.00	0.00	0.00
61	0.00	-1.20	68.55	0.00	0.00	0.00
62	0.00	-1.19	68.54	0.00	0.00	0.00
63	0.00	-1.08	68.57	0.00	0.00	0.00
64	0.00	1.27	81.20	0.00	0.00	0.00
65	0.00	1.15	81.20	0.00	0.00	0.00
66	0.00	1.15	81.18	0.00	0.00	0.00
67	0.00	1.26	81.21	0.00	0.00	0.00
68	0.00	-0.11	68.25	0.00	0.00	0.00
69	0.00	-0.23	68.25	0.00	0.00	0.00
70	0.00	-0.23	68.24	0.00	0.00	0.00
71	0.00	-0.11	68.26	0.00	0.00	0.00
72	0.00	0.30	81.50	0.00	0.00	0.00
73	0.00	0.18	81.50	0.00	0.00	0.00
74	0.00	0.18	81.49	0.00	0.00	0.00
75	0.00	0.30	81.51	0.00	0.00	0.00
51	GLOBAL					
1	0.00	0.01	41.34	0.00	0.00	0.00
2	0.00	0.01	34.32	0.00	0.00	0.00
3	0.00	0.00	2.07	0.00	0.00	0.00
4	0.00	0.00	3.62	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00

6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.02	-1.05	0.00	0.00	0.00
8	0.00	-0.02	0.03	1.05	0.00	0.00	0.00
9	0.00	0.03	0.03	104.18	0.00	0.00	0.00
10	0.00	0.03	0.03	104.17	0.00	0.00	0.00
11	0.00	0.05	0.05	103.22	0.00	0.00	0.00
12	0.00	0.01	0.01	105.12	0.00	0.00	0.00
13	0.00	0.03	0.03	103.78	0.00	0.00	0.00
14	0.00	0.03	0.03	103.78	0.00	0.00	0.00
15	0.00	0.05	0.05	102.83	0.00	0.00	0.00
16	0.00	0.01	0.01	104.73	0.00	0.00	0.00
17	0.00	0.03	0.03	101.07	0.00	0.00	0.00
18	0.00	0.03	0.03	101.07	0.00	0.00	0.00
19	0.00	0.06	0.06	99.49	0.00	0.00	0.00
20	0.00	0.00	0.00	102.65	0.00	0.00	0.00
21	0.00	0.02	0.02	79.54	0.00	0.00	0.00
22	0.00	0.02	0.02	79.54	0.00	0.00	0.00
23	0.00	0.03	0.03	78.90	0.00	0.00	0.00
24	0.00	0.01	0.01	80.17	0.00	0.00	0.00
25	0.00	0.02	0.02	79.28	0.00	0.00	0.00
26	0.00	0.02	0.02	79.28	0.00	0.00	0.00
27	0.00	0.03	0.03	78.64	0.00	0.00	0.00
28	0.00	0.01	0.01	79.91	0.00	0.00	0.00
29	0.00	0.02	0.02	77.47	0.00	0.00	0.00
30	0.00	0.02	0.02	77.47	0.00	0.00	0.00
31	0.00	0.04	0.04	76.41	0.00	0.00	0.00
32	0.00	0.00	0.00	78.52	0.00	0.00	0.00
33	0.00	0.02	0.02	75.66	0.00	0.00	0.00
34	0.00	0.02	0.02	76.38	0.00	0.00	0.00
35	0.00	0.02	0.02	75.66	0.00	0.00	0.00
36	0.00	0.02	0.02	75.66	0.00	0.00	0.00
37	0.00	0.02	0.02	75.45	0.00	0.00	0.00
38	0.00	0.02	0.02	75.87	0.00	0.00	0.00
39	0.00	0.02	0.02	75.66	0.00	0.00	0.00
40	0.00	0.02	0.02	-0.01	0.00	0.00	0.00
41	0.00	-0.01	-0.01	-0.07	0.00	0.00	0.00
42	0.00	-0.07	-0.07	-6.10	0.00	0.00	0.00
43	0.00	-0.04	-0.04	-6.20	0.00	0.00	0.00
44	0.00	0.02	0.02	73.81	0.00	0.00	0.00
45	0.00	0.06	0.06	77.48	0.00	0.00	0.00
46	0.00	0.03	0.03	73.79	0.00	0.00	0.00
47	0.00	0.05	0.05	77.50	0.00	0.00	0.00
48	0.00	-0.02	-0.02	73.84	0.00	0.00	0.00
49	0.00	0.02	0.02	77.50	0.00	0.00	0.00
50	0.00	-0.01	-0.01	73.81	0.00	0.00	0.00
51	0.00	0.01	0.01	77.53	0.00	0.00	0.00
52	0.00	-0.01	-0.01	73.75	0.00	0.00	0.00
53	0.00	0.03	0.03	77.42	0.00	0.00	0.00
54	0.00	0.00	0.00	73.72	0.00	0.00	0.00
55	0.00	0.02	0.02	77.44	0.00	0.00	0.00

56	0.00	0.01	73.90	0.00	0.00	0.00
57	0.00	0.05	77.56	0.00	0.00	0.00
58	0.00	0.02	73.87	0.00	0.00	0.00
59	0.00	0.04	77.59	0.00	0.00	0.00
60	0.00	-0.05	69.55	0.00	0.00	0.00
61	0.00	-0.06	69.56	0.00	0.00	0.00
62	0.00	-0.06	69.53	0.00	0.00	0.00
63	0.00	-0.05	69.57	0.00	0.00	0.00
64	0.00	0.10	81.76	0.00	0.00	0.00
65	0.00	0.09	81.76	0.00	0.00	0.00
66	0.00	0.09	81.74	0.00	0.00	0.00
67	0.00	0.10	81.78	0.00	0.00	0.00
68	0.00	-0.01	69.45	0.00	0.00	0.00
69	0.00	-0.03	69.46	0.00	0.00	0.00
70	0.00	-0.02	69.44	0.00	0.00	0.00
71	0.00	-0.02	69.48	0.00	0.00	0.00
72	0.00	0.07	81.85	0.00	0.00	0.00
73	0.00	0.05	81.86	0.00	0.00	0.00
74	0.00	0.06	81.83	0.00	0.00	0.00
75	0.00	0.06	81.88	0.00	0.00	0.00

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GLOBAL

1	0.00	-0.07	41.73	0.00	0.00	0.00
2	0.00	-0.04	34.69	0.00	0.00	0.00
3	0.00	-0.01	2.11	0.00	0.00	0.00
4	0.00	-0.02	3.69	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.20	-1.04	0.00	0.00	0.00
8	0.00	-0.20	1.04	0.00	0.00	0.00
9	0.00	-0.18	105.28	0.00	0.00	0.00
10	0.00	-0.18	105.28	0.00	0.00	0.00
11	0.00	-0.01	104.34	0.00	0.00	0.00
12	0.00	-0.36	106.22	0.00	0.00	0.00
13	0.00	-0.18	104.88	0.00	0.00	0.00
14	0.00	-0.18	104.88	0.00	0.00	0.00
15	0.00	0.00	103.94	0.00	0.00	0.00
16	0.00	-0.35	105.82	0.00	0.00	0.00
17	0.00	-0.17	102.11	0.00	0.00	0.00
18	0.00	-0.16	102.11	0.00	0.00	0.00
19	0.00	0.13	100.55	0.00	0.00	0.00
20	0.00	-0.46	103.68	0.00	0.00	0.00
21	0.00	-0.14	80.37	0.00	0.00	0.00
22	0.00	-0.14	80.37	0.00	0.00	0.00
23	0.00	-0.02	79.75	0.00	0.00	0.00
24	0.00	-0.25	81.00	0.00	0.00	0.00
25	0.00	-0.14	80.11	0.00	0.00	0.00
26	0.00	-0.13	80.11	0.00	0.00	0.00
27	0.00	-0.02	79.48	0.00	0.00	0.00
28	0.00	-0.25	80.73	0.00	0.00	0.00
29	0.00	-0.13	78.27	0.00	0.00	0.00

30	0.00	-0.12	78.27	0.00	0.00	0.00
31	0.00	0.07	77.22	0.00	0.00	0.00
32	0.00	-0.32	79.31	0.00	0.00	0.00
33	0.00	-0.12	76.42	0.00	0.00	0.00
34	0.00	-0.12	77.16	0.00	0.00	0.00
35	0.00	-0.12	76.42	0.00	0.00	0.00
36	0.00	-0.11	76.42	0.00	0.00	0.00
37	0.00	-0.08	76.21	0.00	0.00	0.00
38	0.00	-0.15	76.63	0.00	0.00	0.00
39	0.00	-0.12	76.42	0.00	0.00	0.00
40	0.00	-0.28	-0.06	0.00	0.00	0.00
41	0.00	0.24	-0.14	0.00	0.00	0.00
42	0.00	1.46	-6.03	0.00	0.00	0.00
43	0.00	0.36	-5.94	0.00	0.00	0.00
44	0.00	0.05	74.55	0.00	0.00	0.00
45	0.00	-0.83	78.17	0.00	0.00	0.00
46	0.00	-0.28	74.58	0.00	0.00	0.00
47	0.00	-0.50	78.14	0.00	0.00	0.00
48	0.00	0.60	74.68	0.00	0.00	0.00
49	0.00	-0.28	78.29	0.00	0.00	0.00
50	0.00	0.27	74.70	0.00	0.00	0.00
51	0.00	0.05	78.27	0.00	0.00	0.00
52	0.00	0.56	74.47	0.00	0.00	0.00
53	0.00	-0.31	78.09	0.00	0.00	0.00
54	0.00	0.23	74.50	0.00	0.00	0.00
55	0.00	0.02	78.06	0.00	0.00	0.00
56	0.00	0.08	74.75	0.00	0.00	0.00
57	0.00	-0.79	78.37	0.00	0.00	0.00
58	0.00	-0.25	74.78	0.00	0.00	0.00
59	0.00	-0.46	78.34	0.00	0.00	0.00
60	0.00	1.26	70.37	0.00	0.00	0.00
61	0.00	1.43	70.41	0.00	0.00	0.00
62	0.00	1.42	70.35	0.00	0.00	0.00
63	0.00	1.27	70.43	0.00	0.00	0.00
64	0.00	-1.66	82.44	0.00	0.00	0.00
65	0.00	-1.49	82.47	0.00	0.00	0.00
66	0.00	-1.50	82.41	0.00	0.00	0.00
67	0.00	-1.65	82.50	0.00	0.00	0.00
68	0.00	0.17	70.46	0.00	0.00	0.00
69	0.00	0.33	70.50	0.00	0.00	0.00
70	0.00	0.32	70.44	0.00	0.00	0.00
71	0.00	0.18	70.52	0.00	0.00	0.00
72	0.00	-0.56	82.34	0.00	0.00	0.00
73	0.00	-0.40	82.38	0.00	0.00	0.00
74	0.00	-0.41	82.32	0.00	0.00	0.00
75	0.00	-0.55	82.40	0.00	0.00	0.00
53	GLOBAL					
1	0.00	0.07	42.28	0.00	0.00	0.00
2	0.00	0.04	35.19	0.00	0.00	0.00
3	0.00	0.01	2.15	0.00	0.00	0.00

4	0.00	0.02	3.76	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-0.21	-1.06	0.00	0.00	0.00
8	0.00	0.21	1.05	0.00	0.00	0.00
9	0.00	0.17	106.75	0.00	0.00	0.00
10	0.00	0.17	106.75	0.00	0.00	0.00
11	0.00	-0.02	105.80	0.00	0.00	0.00
12	0.00	0.36	107.70	0.00	0.00	0.00
13	0.00	0.17	106.34	0.00	0.00	0.00
14	0.00	0.17	106.34	0.00	0.00	0.00
15	0.00	-0.02	105.39	0.00	0.00	0.00
16	0.00	0.35	107.29	0.00	0.00	0.00
17	0.00	0.16	103.53	0.00	0.00	0.00
18	0.00	0.15	103.52	0.00	0.00	0.00
19	0.00	-0.16	101.94	0.00	0.00	0.00
20	0.00	0.47	105.10	0.00	0.00	0.00
21	0.00	0.13	81.50	0.00	0.00	0.00
22	0.00	0.13	81.50	0.00	0.00	0.00
23	0.00	0.00	80.86	0.00	0.00	0.00
24	0.00	0.25	82.13	0.00	0.00	0.00
25	0.00	0.13	81.23	0.00	0.00	0.00
26	0.00	0.13	81.22	0.00	0.00	0.00
27	0.00	0.00	80.59	0.00	0.00	0.00
28	0.00	0.25	81.86	0.00	0.00	0.00
29	0.00	0.12	79.35	0.00	0.00	0.00
30	0.00	0.12	79.34	0.00	0.00	0.00
31	0.00	-0.09	78.29	0.00	0.00	0.00
32	0.00	0.32	80.40	0.00	0.00	0.00
33	0.00	0.11	77.46	0.00	0.00	0.00
34	0.00	0.11	78.22	0.00	0.00	0.00
35	0.00	0.11	77.46	0.00	0.00	0.00
36	0.00	0.11	77.46	0.00	0.00	0.00
37	0.00	0.07	77.25	0.00	0.00	0.00
38	0.00	0.15	77.67	0.00	0.00	0.00
39	0.00	0.11	77.46	0.00	0.00	0.00
40	0.00	0.27	-0.02	0.00	0.00	0.00
41	0.00	-0.23	-0.11	0.00	0.00	0.00
42	0.00	-1.43	-6.16	0.00	0.00	0.00
43	0.00	-0.35	-5.75	0.00	0.00	0.00
44	0.00	-0.05	75.59	0.00	0.00	0.00
45	0.00	0.81	79.29	0.00	0.00	0.00
46	0.00	0.27	75.72	0.00	0.00	0.00
47	0.00	0.48	79.17	0.00	0.00	0.00
48	0.00	-0.59	75.64	0.00	0.00	0.00
49	0.00	0.27	79.34	0.00	0.00	0.00
50	0.00	-0.27	75.76	0.00	0.00	0.00
51	0.00	-0.06	79.21	0.00	0.00	0.00
52	0.00	-0.55	75.50	0.00	0.00	0.00
53	0.00	0.31	79.20	0.00	0.00	0.00

54	0.00	-0.23	75.63	0.00	0.00	0.00
55	0.00	-0.02	79.08	0.00	0.00	0.00
56	0.00	-0.09	75.73	0.00	0.00	0.00
57	0.00	0.77	79.43	0.00	0.00	0.00
58	0.00	0.23	75.85	0.00	0.00	0.00
59	0.00	0.44	79.30	0.00	0.00	0.00
60	0.00	-1.24	71.29	0.00	0.00	0.00
61	0.00	-1.40	71.31	0.00	0.00	0.00
62	0.00	-1.39	71.27	0.00	0.00	0.00
63	0.00	-1.25	71.33	0.00	0.00	0.00
64	0.00	1.62	83.62	0.00	0.00	0.00
65	0.00	1.46	83.64	0.00	0.00	0.00
66	0.00	1.47	83.59	0.00	0.00	0.00
67	0.00	1.61	83.66	0.00	0.00	0.00
68	0.00	-0.16	71.70	0.00	0.00	0.00
69	0.00	-0.32	71.72	0.00	0.00	0.00
70	0.00	-0.31	71.68	0.00	0.00	0.00
71	0.00	-0.17	71.75	0.00	0.00	0.00
72	0.00	0.54	83.21	0.00	0.00	0.00
73	0.00	0.38	83.22	0.00	0.00	0.00
74	0.00	0.39	83.18	0.00	0.00	0.00
75	0.00	0.53	83.25	0.00	0.00	0.00

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GLOBAL

1	0.00	0.00	42.43	0.00	0.00	0.00
2	0.00	0.00	35.33	0.00	0.00	0.00
3	0.00	0.00	2.16	0.00	0.00	0.00
4	0.00	0.00	3.77	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.02	-1.08	0.00	0.00	0.00
8	0.00	-0.02	1.08	0.00	0.00	0.00
9	0.00	0.01	107.14	0.00	0.00	0.00
10	0.00	0.01	107.14	0.00	0.00	0.00
11	0.00	0.03	106.17	0.00	0.00	0.00
12	0.00	-0.01	108.11	0.00	0.00	0.00
13	0.00	0.01	106.73	0.00	0.00	0.00
14	0.00	0.01	106.73	0.00	0.00	0.00
15	0.00	0.03	105.76	0.00	0.00	0.00
16	0.00	-0.01	107.70	0.00	0.00	0.00
17	0.00	0.01	103.91	0.00	0.00	0.00
18	0.00	0.01	103.90	0.00	0.00	0.00
19	0.00	0.04	102.28	0.00	0.00	0.00
20	0.00	-0.02	105.52	0.00	0.00	0.00
21	0.00	0.01	81.79	0.00	0.00	0.00
22	0.00	0.01	81.79	0.00	0.00	0.00
23	0.00	0.02	81.15	0.00	0.00	0.00
24	0.00	-0.01	82.44	0.00	0.00	0.00
25	0.00	0.01	81.52	0.00	0.00	0.00
26	0.00	0.01	81.52	0.00	0.00	0.00
27	0.00	0.02	80.87	0.00	0.00	0.00

28	0.00	-0.01	82.17	0.00	0.00	0.00
29	0.00	0.01	79.64	0.00	0.00	0.00
30	0.00	0.01	79.64	0.00	0.00	0.00
31	0.00	0.03	78.56	0.00	0.00	0.00
32	0.00	-0.01	80.71	0.00	0.00	0.00
33	0.00	0.01	77.75	0.00	0.00	0.00
34	0.00	0.01	78.51	0.00	0.00	0.00
35	0.00	0.01	77.75	0.00	0.00	0.00
36	0.00	0.01	77.75	0.00	0.00	0.00
37	0.00	0.01	77.54	0.00	0.00	0.00
38	0.00	0.00	77.97	0.00	0.00	0.00
39	0.00	0.01	77.75	0.00	0.00	0.00
40	0.00	0.01	-0.08	0.00	0.00	0.00
41	0.00	-0.02	-0.18	0.00	0.00	0.00
42	0.00	-0.03	-6.38	0.00	0.00	0.00
43	0.00	-0.01	-5.80	0.00	0.00	0.00
44	0.00	0.00	75.76	0.00	0.00	0.00
45	0.00	0.02	79.59	0.00	0.00	0.00
46	0.00	0.01	75.93	0.00	0.00	0.00
47	0.00	0.02	79.41	0.00	0.00	0.00
48	0.00	-0.01	75.92	0.00	0.00	0.00
49	0.00	0.01	79.75	0.00	0.00	0.00
50	0.00	-0.01	76.09	0.00	0.00	0.00
51	0.00	0.00	79.57	0.00	0.00	0.00
52	0.00	-0.02	75.65	0.00	0.00	0.00
53	0.00	0.00	79.48	0.00	0.00	0.00
54	0.00	-0.02	75.83	0.00	0.00	0.00
55	0.00	-0.01	79.31	0.00	0.00	0.00
56	0.00	0.01	76.02	0.00	0.00	0.00
57	0.00	0.03	79.85	0.00	0.00	0.00
58	0.00	0.02	76.20	0.00	0.00	0.00
59	0.00	0.03	79.68	0.00	0.00	0.00
60	0.00	-0.03	71.35	0.00	0.00	0.00
61	0.00	-0.03	71.40	0.00	0.00	0.00
62	0.00	-0.03	71.32	0.00	0.00	0.00
63	0.00	-0.02	71.43	0.00	0.00	0.00
64	0.00	0.04	84.11	0.00	0.00	0.00
65	0.00	0.04	84.16	0.00	0.00	0.00
66	0.00	0.03	84.08	0.00	0.00	0.00
67	0.00	0.05	84.19	0.00	0.00	0.00
68	0.00	-0.01	71.93	0.00	0.00	0.00
69	0.00	-0.01	71.98	0.00	0.00	0.00
70	0.00	-0.01	71.90	0.00	0.00	0.00
71	0.00	0.00	72.01	0.00	0.00	0.00
72	0.00	0.02	83.53	0.00	0.00	0.00
73	0.00	0.02	83.58	0.00	0.00	0.00
74	0.00	0.01	83.50	0.00	0.00	0.00
75	0.00	0.03	83.61	0.00	0.00	0.00
55	GLOBAL					
1		-0.08	42.60	0.00	0.00	0.00

2	0.00	-0.05	35.43	0.00	0.00	0.00
3	0.00	-0.01	2.16	0.00	0.00	0.00
4	0.00	-0.02	3.77	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.13	-1.12	0.00	0.00	0.00
8	0.00	-0.13	1.12	0.00	0.00	0.00
9	0.00	-0.21	107.51	0.00	0.00	0.00
10	0.00	-0.20	107.51	0.00	0.00	0.00
11	0.00	-0.09	106.50	0.00	0.00	0.00
12	0.00	-0.32	108.51	0.00	0.00	0.00
13	0.00	-0.20	107.10	0.00	0.00	0.00
14	0.00	-0.20	107.10	0.00	0.00	0.00
15	0.00	-0.08	106.09	0.00	0.00	0.00
16	0.00	-0.32	108.10	0.00	0.00	0.00
17	0.00	-0.19	104.27	0.00	0.00	0.00
18	0.00	-0.18	104.27	0.00	0.00	0.00
19	0.00	0.01	102.59	0.00	0.00	0.00
20	0.00	-0.38	105.94	0.00	0.00	0.00
21	0.00	-0.15	82.08	0.00	0.00	0.00
22	0.00	-0.15	82.08	0.00	0.00	0.00
23	0.00	-0.07	81.41	0.00	0.00	0.00
24	0.00	-0.23	82.75	0.00	0.00	0.00
25	0.00	-0.15	81.80	0.00	0.00	0.00
26	0.00	-0.15	81.80	0.00	0.00	0.00
27	0.00	-0.07	81.13	0.00	0.00	0.00
28	0.00	-0.23	82.47	0.00	0.00	0.00
29	0.00	-0.14	79.92	0.00	0.00	0.00
30	0.00	-0.14	79.92	0.00	0.00	0.00
31	0.00	-0.01	78.80	0.00	0.00	0.00
32	0.00	-0.27	81.03	0.00	0.00	0.00
33	0.00	-0.13	78.03	0.00	0.00	0.00
34	0.00	-0.13	78.78	0.00	0.00	0.00
35	0.00	-0.13	78.03	0.00	0.00	0.00
36	0.00	-0.13	78.03	0.00	0.00	0.00
37	0.00	-0.10	77.81	0.00	0.00	0.00
38	0.00	-0.16	78.25	0.00	0.00	0.00
39	0.00	-0.13	78.03	0.00	0.00	0.00
40	0.00	-0.30	-0.10	0.00	0.00	0.00
41	0.00	0.30	-0.22	0.00	0.00	0.00
42	0.00	1.57	-6.71	0.00	0.00	0.00
43	0.00	0.41	-5.97	0.00	0.00	0.00
44	0.00	0.04	75.92	0.00	0.00	0.00
45	0.00	-0.90	79.95	0.00	0.00	0.00
46	0.00	-0.31	76.14	0.00	0.00	0.00
47	0.00	-0.55	79.72	0.00	0.00	0.00
48	0.00	0.64	76.11	0.00	0.00	0.00
49	0.00	-0.30	80.14	0.00	0.00	0.00
50	0.00	0.29	76.34	0.00	0.00	0.00
51	0.00	0.05	79.92	0.00	0.00	0.00

52	0.00	0.64	75.80	0.00	0.00	0.00
53	0.00	-0.30	79.83	0.00	0.00	0.00
54	0.00	0.29	76.02	0.00	0.00	0.00
55	0.00	0.05	79.60	0.00	0.00	0.00
56	0.00	0.04	76.23	0.00	0.00	0.00
57	0.00	-0.90	80.26	0.00	0.00	0.00
58	0.00	-0.31	76.46	0.00	0.00	0.00
59	0.00	-0.55	80.04	0.00	0.00	0.00
60	0.00	1.35	71.29	0.00	0.00	0.00
61	0.00	1.53	71.35	0.00	0.00	0.00
62	0.00	1.53	71.25	0.00	0.00	0.00
63	0.00	1.35	71.38	0.00	0.00	0.00
64	0.00	-1.79	84.71	0.00	0.00	0.00
65	0.00	-1.61	84.77	0.00	0.00	0.00
66	0.00	-1.61	84.68	0.00	0.00	0.00
67	0.00	-1.79	84.81	0.00	0.00	0.00
68	0.00	0.18	72.04	0.00	0.00	0.00
69	0.00	0.37	72.09	0.00	0.00	0.00
70	0.00	0.37	72.00	0.00	0.00	0.00
71	0.00	0.18	72.13	0.00	0.00	0.00
72	0.00	-0.63	83.97	0.00	0.00	0.00
73	0.00	-0.45	84.02	0.00	0.00	0.00
74	0.00	-0.45	83.93	0.00	0.00	0.00
75	0.00	-0.63	84.06	0.00	0.00	0.00

56

GLOBAL

1	0.00	0.09	42.81	0.00	0.00	0.00
2	0.00	0.05	35.48	0.00	0.00	0.00
3	0.00	0.01	2.14	0.00	0.00	0.00
4	0.00	0.02	3.73	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	-0.14	-1.22	0.00	0.00	0.00
8	0.00	0.14	1.22	0.00	0.00	0.00
9	0.00	0.22	107.79	0.00	0.00	0.00
10	0.00	0.21	107.78	0.00	0.00	0.00
11	0.00	0.09	106.68	0.00	0.00	0.00
12	0.00	0.34	108.88	0.00	0.00	0.00
13	0.00	0.21	107.38	0.00	0.00	0.00
14	0.00	0.21	107.37	0.00	0.00	0.00
15	0.00	0.08	106.27	0.00	0.00	0.00
16	0.00	0.34	108.47	0.00	0.00	0.00
17	0.00	0.20	104.59	0.00	0.00	0.00
18	0.00	0.19	104.57	0.00	0.00	0.00
19	0.00	-0.02	102.74	0.00	0.00	0.00
20	0.00	0.40	106.41	0.00	0.00	0.00
21	0.00	0.16	82.30	0.00	0.00	0.00
22	0.00	0.16	82.29	0.00	0.00	0.00
23	0.00	0.08	81.56	0.00	0.00	0.00
24	0.00	0.24	83.02	0.00	0.00	0.00
25	0.00	0.16	82.03	0.00	0.00	0.00

26	0.00	0.16	82.02	0.00	0.00	0.00
27	0.00	0.07	81.29	0.00	0.00	0.00
28	0.00	0.24	82.75	0.00	0.00	0.00
29	0.00	0.15	80.16	0.00	0.00	0.00
30	0.00	0.15	80.15	0.00	0.00	0.00
31	0.00	0.01	78.93	0.00	0.00	0.00
32	0.00	0.29	81.38	0.00	0.00	0.00
33	0.00	0.14	78.29	0.00	0.00	0.00
34	0.00	0.14	79.04	0.00	0.00	0.00
35	0.00	0.14	78.29	0.00	0.00	0.00
36	0.00	0.14	78.29	0.00	0.00	0.00
37	0.00	0.11	78.05	0.00	0.00	0.00
38	0.00	0.17	78.54	0.00	0.00	0.00
39	0.00	0.14	78.29	0.00	0.00	0.00
40	0.00	0.30	0.27	0.00	0.00	0.00
41	0.00	-0.29	0.15	0.00	0.00	0.00
42	0.00	-1.54	-7.65	0.00	0.00	0.00
43	0.00	-0.39	-6.56	0.00	0.00	0.00
44	0.00	-0.03	76.27	0.00	0.00	0.00
45	0.00	0.90	80.86	0.00	0.00	0.00
46	0.00	0.32	76.60	0.00	0.00	0.00
47	0.00	0.55	80.53	0.00	0.00	0.00
48	0.00	-0.62	75.72	0.00	0.00	0.00
49	0.00	0.30	80.31	0.00	0.00	0.00
50	0.00	-0.28	76.05	0.00	0.00	0.00
51	0.00	-0.04	79.99	0.00	0.00	0.00
52	0.00	-0.62	76.15	0.00	0.00	0.00
53	0.00	0.31	80.74	0.00	0.00	0.00
54	0.00	-0.27	76.48	0.00	0.00	0.00
55	0.00	-0.04	80.41	0.00	0.00	0.00
56	0.00	-0.03	75.84	0.00	0.00	0.00
57	0.00	0.89	80.43	0.00	0.00	0.00
58	0.00	0.31	76.17	0.00	0.00	0.00
59	0.00	0.55	80.11	0.00	0.00	0.00
60	0.00	-1.32	70.72	0.00	0.00	0.00
61	0.00	-1.49	70.56	0.00	0.00	0.00
62	0.00	-1.49	70.69	0.00	0.00	0.00
63	0.00	-1.32	70.60	0.00	0.00	0.00
64	0.00	1.77	86.02	0.00	0.00	0.00
65	0.00	1.59	85.86	0.00	0.00	0.00
66	0.00	1.59	85.99	0.00	0.00	0.00
67	0.00	1.77	85.89	0.00	0.00	0.00
68	0.00	-0.17	71.81	0.00	0.00	0.00
69	0.00	-0.34	71.65	0.00	0.00	0.00
70	0.00	-0.34	71.78	0.00	0.00	0.00
71	0.00	-0.17	71.68	0.00	0.00	0.00
72	0.00	0.62	84.93	0.00	0.00	0.00
73	0.00	0.44	84.77	0.00	0.00	0.00
74	0.00	0.44	84.90	0.00	0.00	0.00
75	0.00	0.62	84.81	0.00	0.00	0.00

1	0.00	-0.02	42.87	0.00	0.00	0.00
2	0.00	-0.01	35.45	0.00	0.00	0.00
3	0.00	0.00	2.11	0.00	0.00	0.00
4	0.00	0.00	3.68	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.02	-1.30	0.00	0.00	0.00
8	0.00	-0.02	1.30	0.00	0.00	0.00
9	0.00	-0.04	107.76	0.00	0.00	0.00
10	0.00	-0.04	107.74	0.00	0.00	0.00
11	0.00	-0.03	106.57	0.00	0.00	0.00
12	0.00	-0.06	108.91	0.00	0.00	0.00
13	0.00	-0.04	107.35	0.00	0.00	0.00
14	0.00	-0.04	107.33	0.00	0.00	0.00
15	0.00	-0.03	106.17	0.00	0.00	0.00
16	0.00	-0.06	108.51	0.00	0.00	0.00
17	0.00	-0.04	104.60	0.00	0.00	0.00
18	0.00	-0.04	104.57	0.00	0.00	0.00
19	0.00	-0.01	102.63	0.00	0.00	0.00
20	0.00	-0.07	106.53	0.00	0.00	0.00
21	0.00	-0.03	82.28	0.00	0.00	0.00
22	0.00	-0.03	82.27	0.00	0.00	0.00
23	0.00	-0.02	81.49	0.00	0.00	0.00
24	0.00	-0.04	83.05	0.00	0.00	0.00
25	0.00	-0.03	82.01	0.00	0.00	0.00
26	0.00	-0.03	82.00	0.00	0.00	0.00
27	0.00	-0.02	81.22	0.00	0.00	0.00
28	0.00	-0.04	82.78	0.00	0.00	0.00
29	0.00	-0.03	80.18	0.00	0.00	0.00
30	0.00	-0.03	80.16	0.00	0.00	0.00
31	0.00	-0.01	78.86	0.00	0.00	0.00
32	0.00	-0.05	81.46	0.00	0.00	0.00
33	0.00	-0.03	78.32	0.00	0.00	0.00
34	0.00	-0.03	79.06	0.00	0.00	0.00
35	0.00	-0.03	78.33	0.00	0.00	0.00
36	0.00	-0.03	78.32	0.00	0.00	0.00
37	0.00	-0.03	78.06	0.00	0.00	0.00
38	0.00	-0.03	78.58	0.00	0.00	0.00
39	0.00	-0.03	78.32	0.00	0.00	0.00
40	0.00	0.02	0.55	0.00	0.00	0.00
41	0.00	-0.02	0.42	0.00	0.00	0.00
42	0.00	-0.05	-8.31	0.00	0.00	0.00
43	0.00	-0.03	-7.03	0.00	0.00	0.00
44	0.00	-0.03	76.38	0.00	0.00	0.00
45	0.00	0.00	81.36	0.00	0.00	0.00
46	0.00	-0.02	76.76	0.00	0.00	0.00
47	0.00	0.00	80.98	0.00	0.00	0.00
48	0.00	-0.06	75.28	0.00	0.00	0.00
49	0.00	-0.03	80.27	0.00	0.00	0.00

50	0.00	-0.06	75.67	0.00	0.00	0.00
51	0.00	-0.03	79.89	0.00	0.00	0.00
52	0.00	-0.06	76.25	0.00	0.00	0.00
53	0.00	-0.03	81.24	0.00	0.00	0.00
54	0.00	-0.06	76.64	0.00	0.00	0.00
55	0.00	-0.03	80.85	0.00	0.00	0.00
56	0.00	-0.03	75.41	0.00	0.00	0.00
57	0.00	0.00	80.39	0.00	0.00	0.00
58	0.00	-0.02	75.79	0.00	0.00	0.00
59	0.00	0.00	80.01	0.00	0.00	0.00
60	0.00	-0.08	70.17	0.00	0.00	0.00
61	0.00	-0.09	69.85	0.00	0.00	0.00
62	0.00	-0.09	70.14	0.00	0.00	0.00
63	0.00	-0.08	69.88	0.00	0.00	0.00
64	0.00	0.03	86.80	0.00	0.00	0.00
65	0.00	0.02	86.47	0.00	0.00	0.00
66	0.00	0.02	86.76	0.00	0.00	0.00
67	0.00	0.03	86.51	0.00	0.00	0.00
68	0.00	-0.06	71.46	0.00	0.00	0.00
69	0.00	-0.07	71.13	0.00	0.00	0.00
70	0.00	-0.07	71.43	0.00	0.00	0.00
71	0.00	-0.06	71.17	0.00	0.00	0.00
72	0.00	0.01	85.51	0.00	0.00	0.00
73	0.00	0.00	85.19	0.00	0.00	0.00
74	0.00	0.00	85.48	0.00	0.00	0.00
75	0.00	0.01	85.22	0.00	0.00	0.00

58

GLOBAL

1	0.00	0.01	43.02	0.00	0.00	0.00
2	0.00	-0.03	35.43	0.00	0.00	0.00
3	0.00	0.00	2.08	0.00	0.00	0.00
4	0.00	-0.01	3.63	0.00	0.00	0.00
5	0.00	0.00	0.03	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.07	-1.40	0.00	0.00	0.00
8	0.00	-0.07	1.40	0.00	0.00	0.00
9	0.00	-0.04	107.85	0.00	0.00	0.00
10	0.00	-0.04	107.82	0.00	0.00	0.00
11	0.00	0.02	106.57	0.00	0.00	0.00
12	0.00	-0.10	109.09	0.00	0.00	0.00
13	0.00	-0.04	107.46	0.00	0.00	0.00
14	0.00	-0.04	107.42	0.00	0.00	0.00
15	0.00	0.02	106.17	0.00	0.00	0.00
16	0.00	-0.10	108.69	0.00	0.00	0.00
17	0.00	-0.04	104.75	0.00	0.00	0.00
18	0.00	-0.03	104.69	0.00	0.00	0.00
19	0.00	0.07	102.61	0.00	0.00	0.00
20	0.00	-0.13	106.81	0.00	0.00	0.00
21	0.00	-0.03	82.36	0.00	0.00	0.00
22	0.00	-0.03	82.34	0.00	0.00	0.00
23	0.00	0.01	81.51	0.00	0.00	0.00

24	0.00	-0.07	83.19	0.00	0.00	0.00
25	0.00	-0.03	82.10	0.00	0.00	0.00
26	0.00	-0.03	82.07	0.00	0.00	0.00
27	0.00	0.01	81.24	0.00	0.00	0.00
28	0.00	-0.07	82.92	0.00	0.00	0.00
29	0.00	-0.03	80.29	0.00	0.00	0.00
30	0.00	-0.02	80.25	0.00	0.00	0.00
31	0.00	0.04	78.87	0.00	0.00	0.00
32	0.00	-0.09	81.67	0.00	0.00	0.00
33	0.00	-0.02	78.45	0.00	0.00	0.00
34	0.00	-0.02	79.18	0.00	0.00	0.00
35	0.00	-0.02	78.46	0.00	0.00	0.00
36	0.00	-0.02	78.45	0.00	0.00	0.00
37	0.00	-0.01	78.17	0.00	0.00	0.00
38	0.00	-0.03	78.73	0.00	0.00	0.00
39	0.00	-0.02	78.45	0.00	0.00	0.00
40	0.00	-0.36	0.99	0.00	0.00	0.00
41	0.00	0.36	0.87	0.00	0.00	0.00
42	0.00	1.76	-9.14	0.00	0.00	0.00
43	0.00	0.53	-7.64	0.00	0.00	0.00
44	0.00	0.15	76.70	0.00	0.00	0.00
45	0.00	-0.91	82.18	0.00	0.00	0.00
46	0.00	-0.22	77.15	0.00	0.00	0.00
47	0.00	-0.54	81.73	0.00	0.00	0.00
48	0.00	0.87	74.72	0.00	0.00	0.00
49	0.00	-0.19	80.21	0.00	0.00	0.00
50	0.00	0.50	75.17	0.00	0.00	0.00
51	0.00	0.18	79.75	0.00	0.00	0.00
52	0.00	0.86	76.58	0.00	0.00	0.00
53	0.00	-0.19	82.06	0.00	0.00	0.00
54	0.00	0.50	77.03	0.00	0.00	0.00
55	0.00	0.18	81.61	0.00	0.00	0.00
56	0.00	0.15	74.84	0.00	0.00	0.00
57	0.00	-0.91	80.33	0.00	0.00	0.00
58	0.00	-0.22	75.29	0.00	0.00	0.00
59	0.00	-0.54	79.87	0.00	0.00	0.00
60	0.00	1.63	69.60	0.00	0.00	0.00
61	0.00	1.85	69.01	0.00	0.00	0.00
62	0.00	1.85	69.57	0.00	0.00	0.00
63	0.00	1.63	69.05	0.00	0.00	0.00
64	0.00	-1.89	87.89	0.00	0.00	0.00
65	0.00	-1.67	87.30	0.00	0.00	0.00
66	0.00	-1.67	87.86	0.00	0.00	0.00
67	0.00	-1.89	87.34	0.00	0.00	0.00
68	0.00	0.40	71.11	0.00	0.00	0.00
69	0.00	0.62	70.52	0.00	0.00	0.00
70	0.00	0.62	71.07	0.00	0.00	0.00
71	0.00	0.40	70.55	0.00	0.00	0.00
72	0.00	-0.66	86.39	0.00	0.00	0.00
73	0.00	-0.44	85.79	0.00	0.00	0.00

	74	0.00	-0.45	86.35	0.00	0.00	0.00
	75	0.00	-0.66	85.83	0.00	0.00	0.00
59	GLOBAL						
	1	0.00	-0.06	43.41	0.00	0.00	0.00
	2	0.00	0.01	35.36	0.00	0.00	0.00
	3	0.00	0.00	2.00	0.00	0.00	0.00
	4	0.00	0.00	3.49	0.00	0.00	0.00
	5	0.00	0.00	0.07	0.00	0.00	0.00
	6	0.00	0.00	-0.03	0.00	0.00	0.00
	7	0.00	-0.04	-1.66	0.00	0.00	0.00
	8	0.00	0.04	1.66	0.00	0.00	0.00
	9	0.00	-0.06	108.09	0.00	0.00	0.00
	10	0.00	-0.07	108.00	0.00	0.00	0.00
	11	0.00	-0.10	106.54	0.00	0.00	0.00
	12	0.00	-0.03	109.52	0.00	0.00	0.00
	13	0.00	-0.06	107.70	0.00	0.00	0.00
	14	0.00	-0.07	107.61	0.00	0.00	0.00
	15	0.00	-0.10	106.15	0.00	0.00	0.00
	16	0.00	-0.03	109.13	0.00	0.00	0.00
	17	0.00	-0.06	105.12	0.00	0.00	0.00
	18	0.00	-0.07	104.97	0.00	0.00	0.00
	19	0.00	-0.12	102.54	0.00	0.00	0.00
	20	0.00	-0.01	107.51	0.00	0.00	0.00
	21	0.00	-0.05	82.56	0.00	0.00	0.00
	22	0.00	-0.05	82.50	0.00	0.00	0.00
	23	0.00	-0.07	81.53	0.00	0.00	0.00
	24	0.00	-0.03	83.52	0.00	0.00	0.00
	25	0.00	-0.05	82.31	0.00	0.00	0.00
	26	0.00	-0.05	82.25	0.00	0.00	0.00
	27	0.00	-0.07	81.27	0.00	0.00	0.00
	28	0.00	-0.03	83.26	0.00	0.00	0.00
	29	0.00	-0.05	80.59	0.00	0.00	0.00
	30	0.00	-0.05	80.49	0.00	0.00	0.00
	31	0.00	-0.09	78.86	0.00	0.00	0.00
	32	0.00	-0.01	82.18	0.00	0.00	0.00
	33	0.00	-0.05	78.77	0.00	0.00	0.00
	34	0.00	-0.05	79.47	0.00	0.00	0.00
	35	0.00	-0.05	78.79	0.00	0.00	0.00
	36	0.00	-0.05	78.77	0.00	0.00	0.00
	37	0.00	-0.06	78.44	0.00	0.00	0.00
	38	0.00	-0.04	79.10	0.00	0.00	0.00
	39	0.00	-0.05	78.77	0.00	0.00	0.00
	40	0.00	0.32	2.71	0.00	0.00	0.00
	41	0.00	-0.22	2.66	0.00	0.00	0.00
	42	0.00	-1.34	-11.20	0.00	0.00	0.00
	43	0.00	-0.36	-9.23	0.00	0.00	0.00
	44	0.00	-0.13	78.13	0.00	0.00	0.00
	45	0.00	0.67	84.84	0.00	0.00	0.00
	46	0.00	0.16	78.72	0.00	0.00	0.00
	47	0.00	0.38	84.26	0.00	0.00	0.00

48	0.00	-0.76	72.70	0.00	0.00	0.00
49	0.00	0.04	79.42	0.00	0.00	0.00
50	0.00	-0.47	73.29	0.00	0.00	0.00
51	0.00	-0.25	78.83	0.00	0.00	0.00
52	0.00	-0.67	78.07	0.00	0.00	0.00
53	0.00	0.14	84.79	0.00	0.00	0.00
54	0.00	-0.37	78.66	0.00	0.00	0.00
55	0.00	-0.15	84.20	0.00	0.00	0.00
56	0.00	-0.23	72.76	0.00	0.00	0.00
57	0.00	0.57	79.48	0.00	0.00	0.00
58	0.00	0.06	73.35	0.00	0.00	0.00
59	0.00	0.28	78.89	0.00	0.00	0.00
60	0.00	-1.29	68.39	0.00	0.00	0.00
61	0.00	-1.48	66.76	0.00	0.00	0.00
62	0.00	-1.45	68.37	0.00	0.00	0.00
63	0.00	-1.32	66.78	0.00	0.00	0.00
64	0.00	1.38	90.78	0.00	0.00	0.00
65	0.00	1.20	89.16	0.00	0.00	0.00
66	0.00	1.23	90.77	0.00	0.00	0.00
67	0.00	1.35	89.17	0.00	0.00	0.00
68	0.00	-0.32	70.35	0.00	0.00	0.00
69	0.00	-0.51	68.73	0.00	0.00	0.00
70	0.00	-0.48	70.34	0.00	0.00	0.00
71	0.00	-0.35	68.74	0.00	0.00	0.00
72	0.00	0.41	88.82	0.00	0.00	0.00
73	0.00	0.22	87.19	0.00	0.00	0.00
74	0.00	0.25	88.80	0.00	0.00	0.00
75	0.00	0.38	87.21	0.00	0.00	0.00

60

GLOBAL

1	0.00	0.20	43.70	0.00	0.00	0.00
2	0.00	0.07	35.33	0.00	0.00	0.00
3	0.00	0.02	1.96	0.00	0.00	0.00
4	0.00	0.03	3.41	0.00	0.00	0.00
5	0.00	0.00	0.09	0.00	0.00	0.00
6	0.00	0.00	-0.05	0.00	0.00	0.00
7	0.00	-0.12	-1.82	0.00	0.00	0.00
8	0.00	0.12	1.82	0.00	0.00	0.00
9	0.00	0.40	108.32	0.00	0.00	0.00
10	0.00	0.41	108.19	0.00	0.00	0.00
11	0.00	0.30	106.59	0.00	0.00	0.00
12	0.00	0.52	109.87	0.00	0.00	0.00
13	0.00	0.40	107.93	0.00	0.00	0.00
14	0.00	0.40	107.81	0.00	0.00	0.00
15	0.00	0.29	106.21	0.00	0.00	0.00
16	0.00	0.51	109.48	0.00	0.00	0.00
17	0.00	0.38	105.43	0.00	0.00	0.00
18	0.00	0.38	105.22	0.00	0.00	0.00
19	0.00	0.20	102.56	0.00	0.00	0.00
20	0.00	0.56	108.02	0.00	0.00	0.00
21	0.00	0.31	82.75	0.00	0.00	0.00

22	0.00	0.31	82.66	0.00	0.00	0.00
23	0.00	0.23	81.60	0.00	0.00	0.00
24	0.00	0.38	83.78	0.00	0.00	0.00
25	0.00	0.30	82.49	0.00	0.00	0.00
26	0.00	0.30	82.41	0.00	0.00	0.00
27	0.00	0.23	81.34	0.00	0.00	0.00
28	0.00	0.38	83.53	0.00	0.00	0.00
29	0.00	0.29	80.83	0.00	0.00	0.00
30	0.00	0.29	80.68	0.00	0.00	0.00
31	0.00	0.17	78.91	0.00	0.00	0.00
32	0.00	0.41	82.55	0.00	0.00	0.00
33	0.00	0.27	79.03	0.00	0.00	0.00
34	0.00	0.28	79.71	0.00	0.00	0.00
35	0.00	0.27	79.04	0.00	0.00	0.00
36	0.00	0.27	79.02	0.00	0.00	0.00
37	0.00	0.25	78.66	0.00	0.00	0.00
38	0.00	0.30	79.39	0.00	0.00	0.00
39	0.00	0.27	79.03	0.00	0.00	0.00
40	0.00	0.14	3.87	0.00	0.00	0.00
41	0.00	-0.48	3.86	0.00	0.00	0.00
42	0.00	-1.42	-12.46	0.00	0.00	0.00
43	0.00	-0.55	-10.24	0.00	0.00	0.00
44	0.00	-0.01	79.16	0.00	0.00	0.00
45	0.00	0.84	86.63	0.00	0.00	0.00
46	0.00	0.25	79.82	0.00	0.00	0.00
47	0.00	0.58	85.97	0.00	0.00	0.00
48	0.00	-0.29	71.42	0.00	0.00	0.00
49	0.00	0.56	78.89	0.00	0.00	0.00
50	0.00	-0.03	72.09	0.00	0.00	0.00
51	0.00	0.30	78.23	0.00	0.00	0.00
52	0.00	-0.63	79.14	0.00	0.00	0.00
53	0.00	0.22	86.62	0.00	0.00	0.00
54	0.00	-0.37	79.81	0.00	0.00	0.00
55	0.00	-0.04	85.95	0.00	0.00	0.00
56	0.00	0.33	71.43	0.00	0.00	0.00
57	0.00	1.18	78.91	0.00	0.00	0.00
58	0.00	0.59	72.10	0.00	0.00	0.00
59	0.00	0.92	78.24	0.00	0.00	0.00
60	0.00	-1.11	67.73	0.00	0.00	0.00
61	0.00	-1.19	65.41	0.00	0.00	0.00
62	0.00	-1.29	67.73	0.00	0.00	0.00
63	0.00	-1.00	65.41	0.00	0.00	0.00
64	0.00	1.73	92.64	0.00	0.00	0.00
65	0.00	1.65	90.32	0.00	0.00	0.00
66	0.00	1.55	92.64	0.00	0.00	0.00
67	0.00	1.84	90.33	0.00	0.00	0.00
68	0.00	-0.24	69.95	0.00	0.00	0.00
69	0.00	-0.32	67.63	0.00	0.00	0.00
70	0.00	-0.42	69.95	0.00	0.00	0.00
71	0.00	-0.13	67.63	0.00	0.00	0.00

	72	0.00	0.86	90.42	0.00	0.00	0.00
	73	0.00	0.78	88.10	0.00	0.00	0.00
	74	0.00	0.68	90.42	0.00	0.00	0.00
61	75	0.00	0.97	88.11	0.00	0.00	0.00
	GLOBAL						
	1	0.00	-0.76	44.16	0.00	0.00	0.00
	2	0.00	-0.31	35.33	0.00	0.00	0.00
	3	0.00	-0.08	1.93	0.00	0.00	0.00
	4	0.00	-0.13	3.35	0.00	0.00	0.00
	5	0.00	0.00	0.13	0.00	0.00	0.00
	6	0.00	0.00	-0.06	0.00	0.00	0.00
	7	0.00	0.53	-2.00	0.00	0.00	0.00
	8	0.00	-0.54	2.00	0.00	0.00	0.00
	9	0.00	-1.60	108.86	0.00	0.00	0.00
	10	0.00	-1.60	108.69	0.00	0.00	0.00
	11	0.00	-1.12	106.94	0.00	0.00	0.00
	12	0.00	-2.09	110.54	0.00	0.00	0.00
	13	0.00	-1.59	108.48	0.00	0.00	0.00
	14	0.00	-1.59	108.31	0.00	0.00	0.00
	15	0.00	-1.11	106.56	0.00	0.00	0.00
	16	0.00	-2.07	110.16	0.00	0.00	0.00
	17	0.00	-1.49	106.05	0.00	0.00	0.00
	18	0.00	-1.49	105.76	0.00	0.00	0.00
	19	0.00	-0.69	102.85	0.00	0.00	0.00
	20	0.00	-2.30	108.85	0.00	0.00	0.00
	21	0.00	-1.21	83.17	0.00	0.00	0.00
	22	0.00	-1.21	83.06	0.00	0.00	0.00
	23	0.00	-0.89	81.89	0.00	0.00	0.00
	24	0.00	-1.53	84.30	0.00	0.00	0.00
	25	0.00	-1.20	82.92	0.00	0.00	0.00
	26	0.00	-1.20	82.80	0.00	0.00	0.00
	27	0.00	-0.88	81.64	0.00	0.00	0.00
	28	0.00	-1.52	84.04	0.00	0.00	0.00
	29	0.00	-1.13	81.30	0.00	0.00	0.00
	30	0.00	-1.13	81.10	0.00	0.00	0.00
	31	0.00	-0.60	79.17	0.00	0.00	0.00
	32	0.00	-1.67	83.17	0.00	0.00	0.00
	33	0.00	-1.07	79.49	0.00	0.00	0.00
	34	0.00	-1.09	80.16	0.00	0.00	0.00
	35	0.00	-1.07	79.52	0.00	0.00	0.00
	36	0.00	-1.07	79.48	0.00	0.00	0.00
	37	0.00	-0.96	79.09	0.00	0.00	0.00
	38	0.00	-1.18	79.89	0.00	0.00	0.00
	39	0.00	-1.07	79.49	0.00	0.00	0.00
	40	0.00	-0.90	5.26	0.00	0.00	0.00
	41	0.00	2.20	5.30	0.00	0.00	0.00
	42	0.00	7.22	-13.84	0.00	0.00	0.00
	43	0.00	2.64	-11.35	0.00	0.00	0.00
	44	0.00	0.20	80.60	0.00	0.00	0.00
	45	0.00	-4.13	88.90	0.00	0.00	0.00

46	0.00	-1.17	81.34	0.00	0.00	0.00
47	0.00	-2.76	88.16	0.00	0.00	0.00
48	0.00	2.00	70.09	0.00	0.00	0.00
49	0.00	-2.33	78.39	0.00	0.00	0.00
50	0.00	0.62	70.83	0.00	0.00	0.00
51	0.00	-0.96	77.64	0.00	0.00	0.00
52	0.00	3.30	80.64	0.00	0.00	0.00
53	0.00	-1.03	88.95	0.00	0.00	0.00
54	0.00	1.92	81.39	0.00	0.00	0.00
55	0.00	0.34	88.20	0.00	0.00	0.00
56	0.00	-1.10	70.04	0.00	0.00	0.00
57	0.00	-5.43	78.34	0.00	0.00	0.00
58	0.00	-2.47	70.79	0.00	0.00	0.00
59	0.00	-4.06	77.60	0.00	0.00	0.00
60	0.00	5.88	67.23	0.00	0.00	0.00
61	0.00	6.42	64.08	0.00	0.00	0.00
62	0.00	6.81	67.25	0.00	0.00	0.00
63	0.00	5.49	64.06	0.00	0.00	0.00
64	0.00	-8.55	94.91	0.00	0.00	0.00
65	0.00	-8.01	91.76	0.00	0.00	0.00
66	0.00	-7.62	94.92	0.00	0.00	0.00
67	0.00	-8.94	91.74	0.00	0.00	0.00
68	0.00	1.30	69.72	0.00	0.00	0.00
69	0.00	1.84	66.57	0.00	0.00	0.00
70	0.00	2.23	69.73	0.00	0.00	0.00
71	0.00	0.91	66.55	0.00	0.00	0.00
72	0.00	-3.97	92.42	0.00	0.00	0.00
73	0.00	-3.44	89.27	0.00	0.00	0.00
74	0.00	-3.05	92.44	0.00	0.00	0.00
75	0.00	-4.36	89.26	0.00	0.00	0.00

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GLOBAL

1	0.00	0.00	41.68	0.00	0.00	0.00
2	0.00	0.00	31.78	0.00	0.00	0.00
3	0.00	0.00	1.82	0.00	0.00	0.00
4	0.00	0.00	3.27	0.00	0.00	0.00
5	0.00	0.00	-0.10	0.00	0.00	0.00
6	0.00	0.00	0.05	0.00	0.00	0.00
7	0.00	0.00	2.36	0.00	0.00	0.00
8	0.00	0.00	-2.36	0.00	0.00	0.00
9	0.00	0.00	100.59	0.00	0.00	0.00
10	0.00	0.00	100.73	0.00	0.00	0.00
11	0.00	0.00	102.80	0.00	0.00	0.00
12	0.00	0.00	98.56	0.00	0.00	0.00
13	0.00	0.00	100.32	0.00	0.00	0.00
14	0.00	0.00	100.46	0.00	0.00	0.00
15	0.00	0.00	102.53	0.00	0.00	0.00
16	0.00	0.00	98.29	0.00	0.00	0.00
17	0.00	0.00	97.80	0.00	0.00	0.00
18	0.00	0.00	98.03	0.00	0.00	0.00
19	0.00	0.00	101.49	0.00	0.00	0.00

20	0.00	0.00	94.42	0.00	0.00	0.00
21	0.00	0.00	76.86	0.00	0.00	0.00
22	0.00	0.00	76.95	0.00	0.00	0.00
23	0.00	0.00	78.33	0.00	0.00	0.00
24	0.00	0.00	75.50	0.00	0.00	0.00
25	0.00	0.00	76.67	0.00	0.00	0.00
26	0.00	0.00	76.77	0.00	0.00	0.00
27	0.00	0.00	78.15	0.00	0.00	0.00
28	0.00	0.00	75.32	0.00	0.00	0.00
29	0.00	0.00	75.00	0.00	0.00	0.00
30	0.00	0.00	75.15	0.00	0.00	0.00
31	0.00	0.00	77.45	0.00	0.00	0.00
32	0.00	0.00	72.74	0.00	0.00	0.00
33	0.00	0.00	73.46	0.00	0.00	0.00
34	0.00	0.00	74.12	0.00	0.00	0.00
35	0.00	0.00	73.44	0.00	0.00	0.00
36	0.00	0.00	73.47	0.00	0.00	0.00
37	0.00	0.00	73.93	0.00	0.00	0.00
38	0.00	0.00	72.99	0.00	0.00	0.00
39	0.00	0.00	73.46	0.00	0.00	0.00
40	0.00	0.00	-3.88	0.00	0.00	0.00
41	0.00	0.00	-4.13	0.00	0.00	0.00
42	0.00	0.00	13.82	0.00	0.00	0.00
43	0.00	0.00	16.66	0.00	0.00	0.00
44	0.00	0.00	73.73	0.00	0.00	0.00
45	0.00	0.00	65.43	0.00	0.00	0.00
46	0.00	0.00	74.58	0.00	0.00	0.00
47	0.00	0.00	64.58	0.00	0.00	0.00
48	0.00	0.00	81.49	0.00	0.00	0.00
49	0.00	0.00	73.19	0.00	0.00	0.00
50	0.00	0.00	82.34	0.00	0.00	0.00
51	0.00	0.00	72.34	0.00	0.00	0.00
52	0.00	0.00	73.48	0.00	0.00	0.00
53	0.00	0.00	65.18	0.00	0.00	0.00
54	0.00	0.00	74.33	0.00	0.00	0.00
55	0.00	0.00	64.33	0.00	0.00	0.00
56	0.00	0.00	81.74	0.00	0.00	0.00
57	0.00	0.00	73.44	0.00	0.00	0.00
58	0.00	0.00	82.59	0.00	0.00	0.00
59	0.00	0.00	72.59	0.00	0.00	0.00
60	0.00	0.00	86.12	0.00	0.00	0.00
61	0.00	0.00	88.45	0.00	0.00	0.00
62	0.00	0.00	86.04	0.00	0.00	0.00
63	0.00	0.00	88.52	0.00	0.00	0.00
64	0.00	0.00	58.47	0.00	0.00	0.00
65	0.00	0.00	60.80	0.00	0.00	0.00
66	0.00	0.00	58.40	0.00	0.00	0.00
67	0.00	0.00	60.88	0.00	0.00	0.00
68	0.00	0.00	88.96	0.00	0.00	0.00
69	0.00	0.00	91.29	0.00	0.00	0.00

	70	0.00	0.00	88.88	0.00	0.00	0.00
	71	0.00	0.00	91.36	0.00	0.00	0.00
	72	0.00	0.00	55.64	0.00	0.00	0.00
	73	0.00	0.00	57.96	0.00	0.00	0.00
	74	0.00	0.00	55.56	0.00	0.00	0.00
	75	0.00	0.00	58.04	0.00	0.00	0.00
63	GLOBAL						
	1	0.00	0.00	40.79	0.00	0.00	0.00
	2	0.00	0.00	31.61	0.00	0.00	0.00
	3	0.00	0.00	1.80	0.00	0.00	0.00
	4	0.00	0.00	3.22	0.00	0.00	0.00
	5	0.00	0.00	-0.08	0.00	0.00	0.00
	6	0.00	0.00	0.04	0.00	0.00	0.00
	7	0.00	0.00	2.09	0.00	0.00	0.00
	8	0.00	0.00	-2.10	0.00	0.00	0.00
	9	0.00	0.00	99.16	0.00	0.00	0.00
	10	0.00	0.00	99.26	0.00	0.00	0.00
	11	0.00	0.00	101.11	0.00	0.00	0.00
	12	0.00	0.00	97.34	0.00	0.00	0.00
	13	0.00	0.00	98.87	0.00	0.00	0.00
	14	0.00	0.00	98.98	0.00	0.00	0.00
	15	0.00	0.00	100.83	0.00	0.00	0.00
	16	0.00	0.00	97.06	0.00	0.00	0.00
	17	0.00	0.00	96.41	0.00	0.00	0.00
	18	0.00	0.00	96.59	0.00	0.00	0.00
	19	0.00	0.00	99.67	0.00	0.00	0.00
	20	0.00	0.00	93.39	0.00	0.00	0.00
	21	0.00	0.00	75.76	0.00	0.00	0.00
	22	0.00	0.00	75.83	0.00	0.00	0.00
	23	0.00	0.00	77.06	0.00	0.00	0.00
	24	0.00	0.00	74.55	0.00	0.00	0.00
	25	0.00	0.00	75.57	0.00	0.00	0.00
	26	0.00	0.00	75.64	0.00	0.00	0.00
	27	0.00	0.00	76.87	0.00	0.00	0.00
	28	0.00	0.00	74.36	0.00	0.00	0.00
	29	0.00	0.00	73.93	0.00	0.00	0.00
	30	0.00	0.00	74.05	0.00	0.00	0.00
	31	0.00	0.00	76.10	0.00	0.00	0.00
	32	0.00	0.00	71.91	0.00	0.00	0.00
	33	0.00	0.00	72.40	0.00	0.00	0.00
	34	0.00	0.00	73.04	0.00	0.00	0.00
	35	0.00	0.00	72.38	0.00	0.00	0.00
	36	0.00	0.00	72.40	0.00	0.00	0.00
	37	0.00	0.00	72.82	0.00	0.00	0.00
	38	0.00	0.00	71.98	0.00	0.00	0.00
	39	0.00	0.00	72.40	0.00	0.00	0.00
	40	0.00	0.00	-3.02	0.00	0.00	0.00
	41	0.00	0.00	-3.20	0.00	0.00	0.00
	42	0.00	0.00	12.36	0.00	0.00	0.00
	43	0.00	0.00	14.78	0.00	0.00	0.00

44	0.00	0.00	73.09	0.00	0.00	0.00
45	0.00	0.00	65.67	0.00	0.00	0.00
46	0.00	0.00	73.81	0.00	0.00	0.00
47	0.00	0.00	64.94	0.00	0.00	0.00
48	0.00	0.00	79.12	0.00	0.00	0.00
49	0.00	0.00	71.71	0.00	0.00	0.00
50	0.00	0.00	79.85	0.00	0.00	0.00
51	0.00	0.00	70.98	0.00	0.00	0.00
52	0.00	0.00	72.90	0.00	0.00	0.00
53	0.00	0.00	65.49	0.00	0.00	0.00
54	0.00	0.00	73.63	0.00	0.00	0.00
55	0.00	0.00	64.76	0.00	0.00	0.00
56	0.00	0.00	79.31	0.00	0.00	0.00
57	0.00	0.00	71.89	0.00	0.00	0.00
58	0.00	0.00	80.03	0.00	0.00	0.00
59	0.00	0.00	71.16	0.00	0.00	0.00
60	0.00	0.00	83.85	0.00	0.00	0.00
61	0.00	0.00	85.66	0.00	0.00	0.00
62	0.00	0.00	83.80	0.00	0.00	0.00
63	0.00	0.00	85.72	0.00	0.00	0.00
64	0.00	0.00	59.13	0.00	0.00	0.00
65	0.00	0.00	60.94	0.00	0.00	0.00
66	0.00	0.00	59.08	0.00	0.00	0.00
67	0.00	0.00	61.00	0.00	0.00	0.00
68	0.00	0.00	86.27	0.00	0.00	0.00
69	0.00	0.00	88.08	0.00	0.00	0.00
70	0.00	0.00	86.22	0.00	0.00	0.00
71	0.00	0.00	88.14	0.00	0.00	0.00
72	0.00	0.00	56.71	0.00	0.00	0.00
73	0.00	0.00	58.52	0.00	0.00	0.00
74	0.00	0.00	56.65	0.00	0.00	0.00
75	0.00	0.00	58.57	0.00	0.00	0.00
64	GLOBAL					
1	0.00	0.00	40.17	0.00	0.00	0.00
2	0.00	0.00	31.55	0.00	0.00	0.00
3	0.00	0.00	1.80	0.00	0.00	0.00
4	0.00	0.00	3.20	0.00	0.00	0.00
5	0.00	0.00	-0.06	0.00	0.00	0.00
6	0.00	0.00	0.03	0.00	0.00	0.00
7	0.00	0.00	1.86	0.00	0.00	0.00
8	0.00	0.00	-1.86	0.00	0.00	0.00
9	0.00	0.00	98.27	0.00	0.00	0.00
10	0.00	0.00	98.36	0.00	0.00	0.00
11	0.00	0.00	100.00	0.00	0.00	0.00
12	0.00	0.00	96.66	0.00	0.00	0.00
13	0.00	0.00	97.98	0.00	0.00	0.00
14	0.00	0.00	98.06	0.00	0.00	0.00
15	0.00	0.00	99.70	0.00	0.00	0.00
16	0.00	0.00	96.36	0.00	0.00	0.00
17	0.00	0.00	95.54	0.00	0.00	0.00

18	0.00	0.00	95.68	0.00	0.00	0.00
19	0.00	0.00	98.42	0.00	0.00	0.00
20	0.00	0.00	92.84	0.00	0.00	0.00
21	0.00	0.00	75.08	0.00	0.00	0.00
22	0.00	0.00	75.13	0.00	0.00	0.00
23	0.00	0.00	76.23	0.00	0.00	0.00
24	0.00	0.00	74.00	0.00	0.00	0.00
25	0.00	0.00	74.88	0.00	0.00	0.00
26	0.00	0.00	74.93	0.00	0.00	0.00
27	0.00	0.00	76.03	0.00	0.00	0.00
28	0.00	0.00	73.80	0.00	0.00	0.00
29	0.00	0.00	73.25	0.00	0.00	0.00
30	0.00	0.00	73.35	0.00	0.00	0.00
31	0.00	0.00	75.17	0.00	0.00	0.00
32	0.00	0.00	71.46	0.00	0.00	0.00
33	0.00	0.00	71.71	0.00	0.00	0.00
34	0.00	0.00	72.36	0.00	0.00	0.00
35	0.00	0.00	71.70	0.00	0.00	0.00
36	0.00	0.00	71.72	0.00	0.00	0.00
37	0.00	0.00	72.09	0.00	0.00	0.00
38	0.00	0.00	71.34	0.00	0.00	0.00
39	0.00	0.00	71.71	0.00	0.00	0.00
40	0.00	0.00	-2.26	0.00	0.00	0.00
41	0.00	0.00	-2.38	0.00	0.00	0.00
42	0.00	0.00	11.02	0.00	0.00	0.00
43	0.00	0.00	13.05	0.00	0.00	0.00
44	0.00	0.00	72.76	0.00	0.00	0.00
45	0.00	0.00	66.15	0.00	0.00	0.00
46	0.00	0.00	73.37	0.00	0.00	0.00
47	0.00	0.00	65.54	0.00	0.00	0.00
48	0.00	0.00	77.28	0.00	0.00	0.00
49	0.00	0.00	70.67	0.00	0.00	0.00
50	0.00	0.00	77.89	0.00	0.00	0.00
51	0.00	0.00	70.06	0.00	0.00	0.00
52	0.00	0.00	72.64	0.00	0.00	0.00
53	0.00	0.00	66.03	0.00	0.00	0.00
54	0.00	0.00	73.25	0.00	0.00	0.00
55	0.00	0.00	65.42	0.00	0.00	0.00
56	0.00	0.00	77.40	0.00	0.00	0.00
57	0.00	0.00	70.79	0.00	0.00	0.00
58	0.00	0.00	78.01	0.00	0.00	0.00
59	0.00	0.00	70.18	0.00	0.00	0.00
60	0.00	0.00	82.06	0.00	0.00	0.00
61	0.00	0.00	83.42	0.00	0.00	0.00
62	0.00	0.00	82.03	0.00	0.00	0.00
63	0.00	0.00	83.45	0.00	0.00	0.00
64	0.00	0.00	60.01	0.00	0.00	0.00
65	0.00	0.00	61.37	0.00	0.00	0.00
66	0.00	0.00	59.98	0.00	0.00	0.00
67	0.00	0.00	61.40	0.00	0.00	0.00

	68	0.00	0.00	84.09	0.00	0.00	0.00
	69	0.00	0.00	85.45	0.00	0.00	0.00
	70	0.00	0.00	84.06	0.00	0.00	0.00
	71	0.00	0.00	85.48	0.00	0.00	0.00
	72	0.00	0.00	57.98	0.00	0.00	0.00
	73	0.00	0.00	59.34	0.00	0.00	0.00
	74	0.00	0.00	57.95	0.00	0.00	0.00
	75	0.00	0.00	59.37	0.00	0.00	0.00
65	GLOBAL						
	1	0.00	0.00	39.72	0.00	0.00	0.00
	2	0.00	0.00	31.94	0.00	0.00	0.00
	3	0.00	0.00	1.84	0.00	0.00	0.00
	4	0.00	0.00	3.25	0.00	0.00	0.00
	5	0.00	0.00	-0.03	0.00	0.00	0.00
	6	0.00	0.00	0.01	0.00	0.00	0.00
	7	0.00	0.00	1.48	0.00	0.00	0.00
	8	0.00	0.00	-1.48	0.00	0.00	0.00
	9	0.00	0.00	98.34	0.00	0.00	0.00
	10	0.00	0.00	98.37	0.00	0.00	0.00
	11	0.00	0.00	99.69	0.00	0.00	0.00
	12	0.00	0.00	97.03	0.00	0.00	0.00
	13	0.00	0.00	98.01	0.00	0.00	0.00
	14	0.00	0.00	98.05	0.00	0.00	0.00
	15	0.00	0.00	99.37	0.00	0.00	0.00
	16	0.00	0.00	96.71	0.00	0.00	0.00
	17	0.00	0.00	95.56	0.00	0.00	0.00
	18	0.00	0.00	95.62	0.00	0.00	0.00
	19	0.00	0.00	97.81	0.00	0.00	0.00
	20	0.00	0.00	93.38	0.00	0.00	0.00
	21	0.00	0.00	75.11	0.00	0.00	0.00
	22	0.00	0.00	75.14	0.00	0.00	0.00
	23	0.00	0.00	76.01	0.00	0.00	0.00
	24	0.00	0.00	74.24	0.00	0.00	0.00
	25	0.00	0.00	74.90	0.00	0.00	0.00
	26	0.00	0.00	74.92	0.00	0.00	0.00
	27	0.00	0.00	75.80	0.00	0.00	0.00
	28	0.00	0.00	74.02	0.00	0.00	0.00
	29	0.00	0.00	73.26	0.00	0.00	0.00
	30	0.00	0.00	73.30	0.00	0.00	0.00
	31	0.00	0.00	74.76	0.00	0.00	0.00
	32	0.00	0.00	71.81	0.00	0.00	0.00
	33	0.00	0.00	71.66	0.00	0.00	0.00
	34	0.00	0.00	72.31	0.00	0.00	0.00
	35	0.00	0.00	71.65	0.00	0.00	0.00
	36	0.00	0.00	71.66	0.00	0.00	0.00
	37	0.00	0.00	71.96	0.00	0.00	0.00
	38	0.00	0.00	71.36	0.00	0.00	0.00
	39	0.00	0.00	71.66	0.00	0.00	0.00
	40	0.00	0.00	-0.96	0.00	0.00	0.00
	41	0.00	0.00	-1.00	0.00	0.00	0.00

42	0.00	0.00	8.81	0.00	0.00	0.00
43	0.00	0.00	10.16	0.00	0.00	0.00
44	0.00	0.00	73.34	0.00	0.00	0.00
45	0.00	0.00	68.06	0.00	0.00	0.00
46	0.00	0.00	73.75	0.00	0.00	0.00
47	0.00	0.00	67.65	0.00	0.00	0.00
48	0.00	0.00	75.26	0.00	0.00	0.00
49	0.00	0.00	69.98	0.00	0.00	0.00
50	0.00	0.00	75.67	0.00	0.00	0.00
51	0.00	0.00	69.57	0.00	0.00	0.00
52	0.00	0.00	73.30	0.00	0.00	0.00
53	0.00	0.00	68.01	0.00	0.00	0.00
54	0.00	0.00	73.71	0.00	0.00	0.00
55	0.00	0.00	67.61	0.00	0.00	0.00
56	0.00	0.00	75.31	0.00	0.00	0.00
57	0.00	0.00	70.02	0.00	0.00	0.00
58	0.00	0.00	75.71	0.00	0.00	0.00
59	0.00	0.00	69.62	0.00	0.00	0.00
60	0.00	0.00	80.18	0.00	0.00	0.00
61	0.00	0.00	80.76	0.00	0.00	0.00
62	0.00	0.00	80.17	0.00	0.00	0.00
63	0.00	0.00	80.77	0.00	0.00	0.00
64	0.00	0.00	62.56	0.00	0.00	0.00
65	0.00	0.00	63.14	0.00	0.00	0.00
66	0.00	0.00	62.55	0.00	0.00	0.00
67	0.00	0.00	63.15	0.00	0.00	0.00
68	0.00	0.00	81.53	0.00	0.00	0.00
69	0.00	0.00	82.11	0.00	0.00	0.00
70	0.00	0.00	81.52	0.00	0.00	0.00
71	0.00	0.00	82.12	0.00	0.00	0.00
72	0.00	0.00	61.21	0.00	0.00	0.00
73	0.00	0.00	61.79	0.00	0.00	0.00
74	0.00	0.00	61.20	0.00	0.00	0.00
75	0.00	0.00	61.80	0.00	0.00	0.00

66 GLOBAL

1	0.00	0.00	39.85	0.00	0.00	0.00
2	0.00	0.00	32.38	0.00	0.00	0.00
3	0.00	0.00	1.88	0.00	0.00	0.00
4	0.00	0.00	3.31	0.00	0.00	0.00
5	0.00	0.00	-0.02	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	1.33	0.00	0.00	0.00
8	0.00	0.00	-1.33	0.00	0.00	0.00
9	0.00	0.00	99.20	0.00	0.00	0.00
10	0.00	0.00	99.22	0.00	0.00	0.00
11	0.00	0.00	100.41	0.00	0.00	0.00
12	0.00	0.00	98.01	0.00	0.00	0.00
13	0.00	0.00	98.86	0.00	0.00	0.00
14	0.00	0.00	98.88	0.00	0.00	0.00
15	0.00	0.00	100.07	0.00	0.00	0.00

16	0.00	0.00	97.67	0.00	0.00	0.00
17	0.00	0.00	96.36	0.00	0.00	0.00
18	0.00	0.00	96.40	0.00	0.00	0.00
19	0.00	0.00	98.39	0.00	0.00	0.00
20	0.00	0.00	94.39	0.00	0.00	0.00
21	0.00	0.00	75.76	0.00	0.00	0.00
22	0.00	0.00	75.78	0.00	0.00	0.00
23	0.00	0.00	76.57	0.00	0.00	0.00
24	0.00	0.00	74.97	0.00	0.00	0.00
25	0.00	0.00	75.54	0.00	0.00	0.00
26	0.00	0.00	75.55	0.00	0.00	0.00
27	0.00	0.00	76.35	0.00	0.00	0.00
28	0.00	0.00	74.75	0.00	0.00	0.00
29	0.00	0.00	73.87	0.00	0.00	0.00
30	0.00	0.00	73.90	0.00	0.00	0.00
31	0.00	0.00	75.22	0.00	0.00	0.00
32	0.00	0.00	72.56	0.00	0.00	0.00
33	0.00	0.00	72.23	0.00	0.00	0.00
34	0.00	0.00	72.90	0.00	0.00	0.00
35	0.00	0.00	72.23	0.00	0.00	0.00
36	0.00	0.00	72.23	0.00	0.00	0.00
37	0.00	0.00	72.50	0.00	0.00	0.00
38	0.00	0.00	71.97	0.00	0.00	0.00
39	0.00	0.00	72.23	0.00	0.00	0.00
40	0.00	0.00	-0.62	0.00	0.00	0.00
41	0.00	0.00	-0.63	0.00	0.00	0.00
42	0.00	0.00	7.92	0.00	0.00	0.00
43	0.00	0.00	8.96	0.00	0.00	0.00
44	0.00	0.00	73.99	0.00	0.00	0.00
45	0.00	0.00	69.24	0.00	0.00	0.00
46	0.00	0.00	74.30	0.00	0.00	0.00
47	0.00	0.00	68.92	0.00	0.00	0.00
48	0.00	0.00	75.23	0.00	0.00	0.00
49	0.00	0.00	70.48	0.00	0.00	0.00
50	0.00	0.00	75.54	0.00	0.00	0.00
51	0.00	0.00	70.17	0.00	0.00	0.00
52	0.00	0.00	73.98	0.00	0.00	0.00
53	0.00	0.00	69.23	0.00	0.00	0.00
54	0.00	0.00	74.29	0.00	0.00	0.00
55	0.00	0.00	68.91	0.00	0.00	0.00
56	0.00	0.00	75.24	0.00	0.00	0.00
57	0.00	0.00	70.49	0.00	0.00	0.00
58	0.00	0.00	75.55	0.00	0.00	0.00
59	0.00	0.00	70.18	0.00	0.00	0.00
60	0.00	0.00	79.97	0.00	0.00	0.00
61	0.00	0.00	80.34	0.00	0.00	0.00
62	0.00	0.00	79.96	0.00	0.00	0.00
63	0.00	0.00	80.34	0.00	0.00	0.00
64	0.00	0.00	64.13	0.00	0.00	0.00
65	0.00	0.00	64.50	0.00	0.00	0.00

66	0.00	0.00	64.12	0.00	0.00	0.00
67	0.00	0.00	64.50	0.00	0.00	0.00
68	0.00	0.00	81.01	0.00	0.00	0.00
69	0.00	0.00	81.38	0.00	0.00	0.00
70	0.00	0.00	81.00	0.00	0.00	0.00
71	0.00	0.00	81.38	0.00	0.00	0.00
72	0.00	0.00	63.09	0.00	0.00	0.00
73	0.00	0.00	63.46	0.00	0.00	0.00
74	0.00	0.00	63.08	0.00	0.00	0.00
75	0.00	0.00	63.46	0.00	0.00	0.00

67 GLOBAL

1	0.00	0.00	40.19	0.00	0.00	0.00
2	0.00	0.00	32.91	0.00	0.00	0.00
3	0.00	0.00	1.94	0.00	0.00	0.00
4	0.00	0.00	3.40	0.00	0.00	0.00
5	0.00	0.00	-0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.22	0.00	0.00	0.00
8	0.00	0.00	-1.22	0.00	0.00	0.00
9	0.00	0.00	100.47	0.00	0.00	0.00
10	0.00	0.00	100.49	0.00	0.00	0.00
11	0.00	0.00	101.58	0.00	0.00	0.00
12	0.00	0.00	99.38	0.00	0.00	0.00
13	0.00	0.00	100.12	0.00	0.00	0.00
14	0.00	0.00	100.13	0.00	0.00	0.00
15	0.00	0.00	101.23	0.00	0.00	0.00
16	0.00	0.00	99.03	0.00	0.00	0.00
17	0.00	0.00	97.56	0.00	0.00	0.00
18	0.00	0.00	97.59	0.00	0.00	0.00
19	0.00	0.00	99.41	0.00	0.00	0.00
20	0.00	0.00	95.74	0.00	0.00	0.00
21	0.00	0.00	76.73	0.00	0.00	0.00
22	0.00	0.00	76.74	0.00	0.00	0.00
23	0.00	0.00	77.47	0.00	0.00	0.00
24	0.00	0.00	76.00	0.00	0.00	0.00
25	0.00	0.00	76.49	0.00	0.00	0.00
26	0.00	0.00	76.50	0.00	0.00	0.00
27	0.00	0.00	77.23	0.00	0.00	0.00
28	0.00	0.00	75.76	0.00	0.00	0.00
29	0.00	0.00	74.79	0.00	0.00	0.00
30	0.00	0.00	74.80	0.00	0.00	0.00
31	0.00	0.00	76.02	0.00	0.00	0.00
32	0.00	0.00	73.58	0.00	0.00	0.00
33	0.00	0.00	73.10	0.00	0.00	0.00
34	0.00	0.00	73.78	0.00	0.00	0.00
35	0.00	0.00	73.10	0.00	0.00	0.00
36	0.00	0.00	73.10	0.00	0.00	0.00
37	0.00	0.00	73.34	0.00	0.00	0.00
38	0.00	0.00	72.86	0.00	0.00	0.00
39	0.00	0.00	73.10	0.00	0.00	0.00

40	0.00	0.00	-0.40	0.00	0.00	0.00
41	0.00	0.00	-0.39	0.00	0.00	0.00
42	0.00	0.00	7.22	0.00	0.00	0.00
43	0.00	0.00	7.98	0.00	0.00	0.00
44	0.00	0.00	74.86	0.00	0.00	0.00
45	0.00	0.00	70.53	0.00	0.00	0.00
46	0.00	0.00	75.09	0.00	0.00	0.00
47	0.00	0.00	70.30	0.00	0.00	0.00
48	0.00	0.00	75.67	0.00	0.00	0.00
49	0.00	0.00	71.34	0.00	0.00	0.00
50	0.00	0.00	75.90	0.00	0.00	0.00
51	0.00	0.00	71.11	0.00	0.00	0.00
52	0.00	0.00	74.88	0.00	0.00	0.00
53	0.00	0.00	70.55	0.00	0.00	0.00
54	0.00	0.00	75.11	0.00	0.00	0.00
55	0.00	0.00	70.32	0.00	0.00	0.00
56	0.00	0.00	75.65	0.00	0.00	0.00
57	0.00	0.00	71.32	0.00	0.00	0.00
58	0.00	0.00	75.88	0.00	0.00	0.00
59	0.00	0.00	71.09	0.00	0.00	0.00
60	0.00	0.00	80.20	0.00	0.00	0.00
61	0.00	0.00	80.44	0.00	0.00	0.00
62	0.00	0.00	80.20	0.00	0.00	0.00
63	0.00	0.00	80.43	0.00	0.00	0.00
64	0.00	0.00	65.76	0.00	0.00	0.00
65	0.00	0.00	66.00	0.00	0.00	0.00
66	0.00	0.00	65.77	0.00	0.00	0.00
67	0.00	0.00	66.00	0.00	0.00	0.00
68	0.00	0.00	80.96	0.00	0.00	0.00
69	0.00	0.00	81.20	0.00	0.00	0.00
70	0.00	0.00	80.96	0.00	0.00	0.00
71	0.00	0.00	81.19	0.00	0.00	0.00
72	0.00	0.00	65.00	0.00	0.00	0.00
73	0.00	0.00	65.24	0.00	0.00	0.00
74	0.00	0.00	65.01	0.00	0.00	0.00
75	0.00	0.00	65.24	0.00	0.00	0.00
68	GLOBAL					
1	0.00	0.00	40.97	0.00	0.00	0.00
2	0.00	0.00	33.90	0.00	0.00	0.00
3	0.00	0.00	2.03	0.00	0.00	0.00
4	0.00	0.00	3.56	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.08	0.00	0.00	0.00
8	0.00	0.00	-1.09	0.00	0.00	0.00
9	0.00	0.00	103.06	0.00	0.00	0.00
10	0.00	0.00	103.05	0.00	0.00	0.00
11	0.00	0.00	104.03	0.00	0.00	0.00
12	0.00	0.00	102.08	0.00	0.00	0.00
13	0.00	0.00	102.68	0.00	0.00	0.00

14	0.00	0.00	102.67	0.00	0.00	0.00
15	0.00	0.00	103.65	0.00	0.00	0.00
16	0.00	0.00	101.70	0.00	0.00	0.00
17	0.00	0.00	100.01	0.00	0.00	0.00
18	0.00	0.00	100.01	0.00	0.00	0.00
19	0.00	0.00	101.63	0.00	0.00	0.00
20	0.00	0.00	98.38	0.00	0.00	0.00
21	0.00	0.00	78.69	0.00	0.00	0.00
22	0.00	0.00	78.69	0.00	0.00	0.00
23	0.00	0.00	79.34	0.00	0.00	0.00
24	0.00	0.00	78.04	0.00	0.00	0.00
25	0.00	0.00	78.43	0.00	0.00	0.00
26	0.00	0.00	78.43	0.00	0.00	0.00
27	0.00	0.00	79.08	0.00	0.00	0.00
28	0.00	0.00	77.78	0.00	0.00	0.00
29	0.00	0.00	76.66	0.00	0.00	0.00
30	0.00	0.00	76.65	0.00	0.00	0.00
31	0.00	0.00	77.74	0.00	0.00	0.00
32	0.00	0.00	75.57	0.00	0.00	0.00
33	0.00	0.00	74.88	0.00	0.00	0.00
34	0.00	0.00	75.59	0.00	0.00	0.00
35	0.00	0.00	74.88	0.00	0.00	0.00
36	0.00	0.00	74.88	0.00	0.00	0.00
37	0.00	0.00	75.09	0.00	0.00	0.00
38	0.00	0.00	74.66	0.00	0.00	0.00
39	0.00	0.00	74.88	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	0.00	0.00	0.00	0.00
42	0.00	0.00	6.31	0.00	0.00	0.00
43	0.00	0.00	6.62	0.00	0.00	0.00
44	0.00	0.00	76.73	0.00	0.00	0.00
45	0.00	0.00	72.94	0.00	0.00	0.00
46	0.00	0.00	76.82	0.00	0.00	0.00
47	0.00	0.00	72.85	0.00	0.00	0.00
48	0.00	0.00	76.82	0.00	0.00	0.00
49	0.00	0.00	73.03	0.00	0.00	0.00
50	0.00	0.00	76.91	0.00	0.00	0.00
51	0.00	0.00	72.94	0.00	0.00	0.00
52	0.00	0.00	76.77	0.00	0.00	0.00
53	0.00	0.00	72.98	0.00	0.00	0.00
54	0.00	0.00	76.86	0.00	0.00	0.00
55	0.00	0.00	72.89	0.00	0.00	0.00
56	0.00	0.00	76.77	0.00	0.00	0.00
57	0.00	0.00	72.99	0.00	0.00	0.00
58	0.00	0.00	76.86	0.00	0.00	0.00
59	0.00	0.00	72.89	0.00	0.00	0.00
60	0.00	0.00	81.18	0.00	0.00	0.00
61	0.00	0.00	81.21	0.00	0.00	0.00
62	0.00	0.00	81.19	0.00	0.00	0.00
63	0.00	0.00	81.19	0.00	0.00	0.00

	64	0.00	0.00	68.55	0.00	0.00	0.00
	65	0.00	0.00	68.58	0.00	0.00	0.00
	66	0.00	0.00	68.56	0.00	0.00	0.00
	67	0.00	0.00	68.56	0.00	0.00	0.00
	68	0.00	0.00	81.48	0.00	0.00	0.00
	69	0.00	0.00	81.51	0.00	0.00	0.00
	70	0.00	0.00	81.49	0.00	0.00	0.00
	71	0.00	0.00	81.49	0.00	0.00	0.00
	72	0.00	0.00	68.25	0.00	0.00	0.00
	73	0.00	0.00	68.27	0.00	0.00	0.00
	74	0.00	0.00	68.26	0.00	0.00	0.00
	75	0.00	0.00	68.26	0.00	0.00	0.00
69	GLOBAL						
	1	0.00	0.00	41.34	0.00	0.00	0.00
	2	0.00	0.00	34.32	0.00	0.00	0.00
	3	0.00	0.00	2.07	0.00	0.00	0.00
	4	0.00	0.00	3.62	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	1.05	0.00	0.00	0.00
	8	0.00	0.00	-1.05	0.00	0.00	0.00
	9	0.00	0.00	104.18	0.00	0.00	0.00
	10	0.00	0.00	104.18	0.00	0.00	0.00
	11	0.00	0.00	105.12	0.00	0.00	0.00
	12	0.00	0.00	103.23	0.00	0.00	0.00
	13	0.00	0.00	103.79	0.00	0.00	0.00
	14	0.00	0.00	103.78	0.00	0.00	0.00
	15	0.00	0.00	104.73	0.00	0.00	0.00
	16	0.00	0.00	102.84	0.00	0.00	0.00
	17	0.00	0.00	101.07	0.00	0.00	0.00
	18	0.00	0.00	101.07	0.00	0.00	0.00
	19	0.00	0.00	102.65	0.00	0.00	0.00
	20	0.00	0.00	99.49	0.00	0.00	0.00
	21	0.00	0.00	79.54	0.00	0.00	0.00
	22	0.00	0.00	79.54	0.00	0.00	0.00
	23	0.00	0.00	80.17	0.00	0.00	0.00
	24	0.00	0.00	78.91	0.00	0.00	0.00
	25	0.00	0.00	79.28	0.00	0.00	0.00
	26	0.00	0.00	79.28	0.00	0.00	0.00
	27	0.00	0.00	79.91	0.00	0.00	0.00
	28	0.00	0.00	78.65	0.00	0.00	0.00
	29	0.00	0.00	77.47	0.00	0.00	0.00
	30	0.00	0.00	77.47	0.00	0.00	0.00
	31	0.00	0.00	78.52	0.00	0.00	0.00
	32	0.00	0.00	76.41	0.00	0.00	0.00
	33	0.00	0.00	75.66	0.00	0.00	0.00
	34	0.00	0.00	76.38	0.00	0.00	0.00
	35	0.00	0.00	75.66	0.00	0.00	0.00
	36	0.00	0.00	75.66	0.00	0.00	0.00
	37	0.00	0.00	75.87	0.00	0.00	0.00

38	0.00	0.00	75.45	0.00	0.00	0.00
39	0.00	0.00	75.66	0.00	0.00	0.00
40	0.00	0.00	-0.07	0.00	0.00	0.00
41	0.00	0.00	-0.01	0.00	0.00	0.00
42	0.00	0.00	6.09	0.00	0.00	0.00
43	0.00	0.00	6.19	0.00	0.00	0.00
44	0.00	0.00	77.41	0.00	0.00	0.00
45	0.00	0.00	73.76	0.00	0.00	0.00
46	0.00	0.00	77.44	0.00	0.00	0.00
47	0.00	0.00	73.73	0.00	0.00	0.00
48	0.00	0.00	77.56	0.00	0.00	0.00
49	0.00	0.00	73.90	0.00	0.00	0.00
50	0.00	0.00	77.59	0.00	0.00	0.00
51	0.00	0.00	73.87	0.00	0.00	0.00
52	0.00	0.00	77.48	0.00	0.00	0.00
53	0.00	0.00	73.82	0.00	0.00	0.00
54	0.00	0.00	77.50	0.00	0.00	0.00
55	0.00	0.00	73.79	0.00	0.00	0.00
56	0.00	0.00	77.50	0.00	0.00	0.00
57	0.00	0.00	73.84	0.00	0.00	0.00
58	0.00	0.00	77.53	0.00	0.00	0.00
59	0.00	0.00	73.81	0.00	0.00	0.00
60	0.00	0.00	81.73	0.00	0.00	0.00
61	0.00	0.00	81.77	0.00	0.00	0.00
62	0.00	0.00	81.75	0.00	0.00	0.00
63	0.00	0.00	81.76	0.00	0.00	0.00
64	0.00	0.00	69.54	0.00	0.00	0.00
65	0.00	0.00	69.59	0.00	0.00	0.00
66	0.00	0.00	69.56	0.00	0.00	0.00
67	0.00	0.00	69.57	0.00	0.00	0.00
68	0.00	0.00	81.83	0.00	0.00	0.00
69	0.00	0.00	81.87	0.00	0.00	0.00
70	0.00	0.00	81.85	0.00	0.00	0.00
71	0.00	0.00	81.85	0.00	0.00	0.00
72	0.00	0.00	69.45	0.00	0.00	0.00
73	0.00	0.00	69.49	0.00	0.00	0.00
74	0.00	0.00	69.46	0.00	0.00	0.00
75	0.00	0.00	69.47	0.00	0.00	0.00
70	GLOBAL					
1	0.00	0.00	41.73	0.00	0.00	0.00
2	0.00	0.00	34.69	0.00	0.00	0.00
3	0.00	0.00	2.11	0.00	0.00	0.00
4	0.00	0.00	3.69	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.04	0.00	0.00	0.00
8	0.00	0.00	-1.04	0.00	0.00	0.00
9	0.00	0.00	105.28	0.00	0.00	0.00
10	0.00	0.00	105.28	0.00	0.00	0.00
11	0.00	0.00	106.22	0.00	0.00	0.00

12	0.00	0.00	104.34	0.00	0.00	0.00
13	0.00	0.00	104.88	0.00	0.00	0.00
14	0.00	0.00	104.88	0.00	0.00	0.00
15	0.00	0.00	105.82	0.00	0.00	0.00
16	0.00	0.00	103.94	0.00	0.00	0.00
17	0.00	0.00	102.12	0.00	0.00	0.00
18	0.00	0.00	102.12	0.00	0.00	0.00
19	0.00	0.00	103.68	0.00	0.00	0.00
20	0.00	0.00	100.55	0.00	0.00	0.00
21	0.00	0.00	80.38	0.00	0.00	0.00
22	0.00	0.00	80.38	0.00	0.00	0.00
23	0.00	0.00	81.00	0.00	0.00	0.00
24	0.00	0.00	79.75	0.00	0.00	0.00
25	0.00	0.00	80.11	0.00	0.00	0.00
26	0.00	0.00	80.11	0.00	0.00	0.00
27	0.00	0.00	80.73	0.00	0.00	0.00
28	0.00	0.00	79.48	0.00	0.00	0.00
29	0.00	0.00	78.27	0.00	0.00	0.00
30	0.00	0.00	78.27	0.00	0.00	0.00
31	0.00	0.00	79.31	0.00	0.00	0.00
32	0.00	0.00	77.22	0.00	0.00	0.00
33	0.00	0.00	76.42	0.00	0.00	0.00
34	0.00	0.00	77.16	0.00	0.00	0.00
35	0.00	0.00	76.42	0.00	0.00	0.00
36	0.00	0.00	76.42	0.00	0.00	0.00
37	0.00	0.00	76.63	0.00	0.00	0.00
38	0.00	0.00	76.22	0.00	0.00	0.00
39	0.00	0.00	76.42	0.00	0.00	0.00
40	0.00	0.00	-0.14	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	6.02	0.00	0.00	0.00
43	0.00	0.00	5.93	0.00	0.00	0.00
44	0.00	0.00	78.09	0.00	0.00	0.00
45	0.00	0.00	74.48	0.00	0.00	0.00
46	0.00	0.00	78.06	0.00	0.00	0.00
47	0.00	0.00	74.51	0.00	0.00	0.00
48	0.00	0.00	78.37	0.00	0.00	0.00
49	0.00	0.00	74.76	0.00	0.00	0.00
50	0.00	0.00	78.34	0.00	0.00	0.00
51	0.00	0.00	74.78	0.00	0.00	0.00
52	0.00	0.00	78.17	0.00	0.00	0.00
53	0.00	0.00	74.56	0.00	0.00	0.00
54	0.00	0.00	78.14	0.00	0.00	0.00
55	0.00	0.00	74.58	0.00	0.00	0.00
56	0.00	0.00	78.29	0.00	0.00	0.00
57	0.00	0.00	74.68	0.00	0.00	0.00
58	0.00	0.00	78.27	0.00	0.00	0.00
59	0.00	0.00	74.71	0.00	0.00	0.00
60	0.00	0.00	82.40	0.00	0.00	0.00
61	0.00	0.00	82.49	0.00	0.00	0.00

62	0.00	0.00	82.43	0.00	0.00	0.00
63	0.00	0.00	82.47	0.00	0.00	0.00
64	0.00	0.00	70.36	0.00	0.00	0.00
65	0.00	0.00	70.44	0.00	0.00	0.00
66	0.00	0.00	70.38	0.00	0.00	0.00
67	0.00	0.00	70.42	0.00	0.00	0.00
68	0.00	0.00	82.31	0.00	0.00	0.00
69	0.00	0.00	82.40	0.00	0.00	0.00
70	0.00	0.00	82.34	0.00	0.00	0.00
71	0.00	0.00	82.37	0.00	0.00	0.00
72	0.00	0.00	70.45	0.00	0.00	0.00
73	0.00	0.00	70.54	0.00	0.00	0.00
74	0.00	0.00	70.48	0.00	0.00	0.00
75	0.00	0.00	70.51	0.00	0.00	0.00

71 GLOBAL

1	0.00	0.00	42.28	0.00	0.00	0.00
2	0.00	0.00	35.19	0.00	0.00	0.00
3	0.00	0.00	2.15	0.00	0.00	0.00
4	0.00	0.00	3.76	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.05	0.00	0.00	0.00
8	0.00	0.00	-1.05	0.00	0.00	0.00
9	0.00	0.00	106.76	0.00	0.00	0.00
10	0.00	0.00	106.75	0.00	0.00	0.00
11	0.00	0.00	107.70	0.00	0.00	0.00
12	0.00	0.00	105.81	0.00	0.00	0.00
13	0.00	0.00	106.35	0.00	0.00	0.00
14	0.00	0.00	106.35	0.00	0.00	0.00
15	0.00	0.00	107.29	0.00	0.00	0.00
16	0.00	0.00	105.40	0.00	0.00	0.00
17	0.00	0.00	103.53	0.00	0.00	0.00
18	0.00	0.00	103.52	0.00	0.00	0.00
19	0.00	0.00	105.10	0.00	0.00	0.00
20	0.00	0.00	101.94	0.00	0.00	0.00
21	0.00	0.00	81.50	0.00	0.00	0.00
22	0.00	0.00	81.50	0.00	0.00	0.00
23	0.00	0.00	82.13	0.00	0.00	0.00
24	0.00	0.00	80.87	0.00	0.00	0.00
25	0.00	0.00	81.23	0.00	0.00	0.00
26	0.00	0.00	81.23	0.00	0.00	0.00
27	0.00	0.00	81.86	0.00	0.00	0.00
28	0.00	0.00	80.59	0.00	0.00	0.00
29	0.00	0.00	79.35	0.00	0.00	0.00
30	0.00	0.00	79.35	0.00	0.00	0.00
31	0.00	0.00	80.40	0.00	0.00	0.00
32	0.00	0.00	78.29	0.00	0.00	0.00
33	0.00	0.00	77.47	0.00	0.00	0.00
34	0.00	0.00	78.22	0.00	0.00	0.00
35	0.00	0.00	77.47	0.00	0.00	0.00

36	0.00	0.00	77.47	0.00	0.00	0.00
37	0.00	0.00	77.68	0.00	0.00	0.00
38	0.00	0.00	77.26	0.00	0.00	0.00
39	0.00	0.00	77.47	0.00	0.00	0.00
40	0.00	0.00	-0.11	0.00	0.00	0.00
41	0.00	0.00	-0.02	0.00	0.00	0.00
42	0.00	0.00	6.15	0.00	0.00	0.00
43	0.00	0.00	5.74	0.00	0.00	0.00
44	0.00	0.00	79.20	0.00	0.00	0.00
45	0.00	0.00	75.51	0.00	0.00	0.00
46	0.00	0.00	79.08	0.00	0.00	0.00
47	0.00	0.00	75.63	0.00	0.00	0.00
48	0.00	0.00	79.43	0.00	0.00	0.00
49	0.00	0.00	75.73	0.00	0.00	0.00
50	0.00	0.00	79.30	0.00	0.00	0.00
51	0.00	0.00	75.86	0.00	0.00	0.00
52	0.00	0.00	79.29	0.00	0.00	0.00
53	0.00	0.00	75.60	0.00	0.00	0.00
54	0.00	0.00	79.17	0.00	0.00	0.00
55	0.00	0.00	75.72	0.00	0.00	0.00
56	0.00	0.00	79.34	0.00	0.00	0.00
57	0.00	0.00	75.64	0.00	0.00	0.00
58	0.00	0.00	79.21	0.00	0.00	0.00
59	0.00	0.00	75.77	0.00	0.00	0.00
60	0.00	0.00	83.59	0.00	0.00	0.00
61	0.00	0.00	83.65	0.00	0.00	0.00
62	0.00	0.00	83.61	0.00	0.00	0.00
63	0.00	0.00	83.63	0.00	0.00	0.00
64	0.00	0.00	71.28	0.00	0.00	0.00
65	0.00	0.00	71.35	0.00	0.00	0.00
66	0.00	0.00	71.31	0.00	0.00	0.00
67	0.00	0.00	71.32	0.00	0.00	0.00
68	0.00	0.00	83.18	0.00	0.00	0.00
69	0.00	0.00	83.24	0.00	0.00	0.00
70	0.00	0.00	83.20	0.00	0.00	0.00
71	0.00	0.00	83.22	0.00	0.00	0.00
72	0.00	0.00	71.69	0.00	0.00	0.00
73	0.00	0.00	71.76	0.00	0.00	0.00
74	0.00	0.00	71.72	0.00	0.00	0.00
75	0.00	0.00	71.73	0.00	0.00	0.00
72	GLOBAL					
1	0.00	0.00	42.43	0.00	0.00	0.00
2	0.00	0.00	35.33	0.00	0.00	0.00
3	0.00	0.00	2.16	0.00	0.00	0.00
4	0.00	0.00	3.77	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.07	0.00	0.00	0.00
8	0.00	0.00	-1.08	0.00	0.00	0.00
9	0.00	0.00	107.14	0.00	0.00	0.00

10	0.00	0.00	107.14	0.00	0.00	0.00
11	0.00	0.00	108.11	0.00	0.00	0.00
12	0.00	0.00	106.17	0.00	0.00	0.00
13	0.00	0.00	106.73	0.00	0.00	0.00
14	0.00	0.00	106.73	0.00	0.00	0.00
15	0.00	0.00	107.70	0.00	0.00	0.00
16	0.00	0.00	105.76	0.00	0.00	0.00
17	0.00	0.00	103.91	0.00	0.00	0.00
18	0.00	0.00	103.91	0.00	0.00	0.00
19	0.00	0.00	105.52	0.00	0.00	0.00
20	0.00	0.00	102.29	0.00	0.00	0.00
21	0.00	0.00	81.80	0.00	0.00	0.00
22	0.00	0.00	81.80	0.00	0.00	0.00
23	0.00	0.00	82.44	0.00	0.00	0.00
24	0.00	0.00	81.15	0.00	0.00	0.00
25	0.00	0.00	81.52	0.00	0.00	0.00
26	0.00	0.00	81.52	0.00	0.00	0.00
27	0.00	0.00	82.17	0.00	0.00	0.00
28	0.00	0.00	80.88	0.00	0.00	0.00
29	0.00	0.00	79.64	0.00	0.00	0.00
30	0.00	0.00	79.64	0.00	0.00	0.00
31	0.00	0.00	80.71	0.00	0.00	0.00
32	0.00	0.00	78.56	0.00	0.00	0.00
33	0.00	0.00	77.76	0.00	0.00	0.00
34	0.00	0.00	78.51	0.00	0.00	0.00
35	0.00	0.00	77.76	0.00	0.00	0.00
36	0.00	0.00	77.75	0.00	0.00	0.00
37	0.00	0.00	77.97	0.00	0.00	0.00
38	0.00	0.00	77.54	0.00	0.00	0.00
39	0.00	0.00	77.76	0.00	0.00	0.00
40	0.00	0.00	-0.18	0.00	0.00	0.00
41	0.00	0.00	-0.08	0.00	0.00	0.00
42	0.00	0.00	6.37	0.00	0.00	0.00
43	0.00	0.00	5.79	0.00	0.00	0.00
44	0.00	0.00	79.48	0.00	0.00	0.00
45	0.00	0.00	75.66	0.00	0.00	0.00
46	0.00	0.00	79.31	0.00	0.00	0.00
47	0.00	0.00	75.83	0.00	0.00	0.00
48	0.00	0.00	79.85	0.00	0.00	0.00
49	0.00	0.00	76.03	0.00	0.00	0.00
50	0.00	0.00	79.68	0.00	0.00	0.00
51	0.00	0.00	76.20	0.00	0.00	0.00
52	0.00	0.00	79.59	0.00	0.00	0.00
53	0.00	0.00	75.76	0.00	0.00	0.00
54	0.00	0.00	79.41	0.00	0.00	0.00
55	0.00	0.00	75.94	0.00	0.00	0.00
56	0.00	0.00	79.75	0.00	0.00	0.00
57	0.00	0.00	75.93	0.00	0.00	0.00
58	0.00	0.00	79.57	0.00	0.00	0.00
59	0.00	0.00	76.10	0.00	0.00	0.00

60	0.00	0.00	84.07	0.00	0.00	0.00
61	0.00	0.00	84.18	0.00	0.00	0.00
62	0.00	0.00	84.10	0.00	0.00	0.00
63	0.00	0.00	84.15	0.00	0.00	0.00
64	0.00	0.00	71.33	0.00	0.00	0.00
65	0.00	0.00	71.44	0.00	0.00	0.00
66	0.00	0.00	71.36	0.00	0.00	0.00
67	0.00	0.00	71.41	0.00	0.00	0.00
68	0.00	0.00	83.49	0.00	0.00	0.00
69	0.00	0.00	83.60	0.00	0.00	0.00
70	0.00	0.00	83.52	0.00	0.00	0.00
71	0.00	0.00	83.57	0.00	0.00	0.00
72	0.00	0.00	71.91	0.00	0.00	0.00
73	0.00	0.00	72.02	0.00	0.00	0.00
74	0.00	0.00	71.94	0.00	0.00	0.00
75	0.00	0.00	71.99	0.00	0.00	0.00

73

GLOBAL

1	0.00	0.00	42.60	0.00	0.00	0.00
2	0.00	0.00	35.43	0.00	0.00	0.00
3	0.00	0.00	2.16	0.00	0.00	0.00
4	0.00	0.00	3.77	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.11	0.00	0.00	0.00
8	0.00	0.00	-1.12	0.00	0.00	0.00
9	0.00	0.00	107.51	0.00	0.00	0.00
10	0.00	0.00	107.51	0.00	0.00	0.00
11	0.00	0.00	108.52	0.00	0.00	0.00
12	0.00	0.00	106.51	0.00	0.00	0.00
13	0.00	0.00	107.10	0.00	0.00	0.00
14	0.00	0.00	107.10	0.00	0.00	0.00
15	0.00	0.00	108.10	0.00	0.00	0.00
16	0.00	0.00	106.10	0.00	0.00	0.00
17	0.00	0.00	104.27	0.00	0.00	0.00
18	0.00	0.00	104.27	0.00	0.00	0.00
19	0.00	0.00	105.94	0.00	0.00	0.00
20	0.00	0.00	102.60	0.00	0.00	0.00
21	0.00	0.00	82.08	0.00	0.00	0.00
22	0.00	0.00	82.08	0.00	0.00	0.00
23	0.00	0.00	82.75	0.00	0.00	0.00
24	0.00	0.00	81.41	0.00	0.00	0.00
25	0.00	0.00	81.81	0.00	0.00	0.00
26	0.00	0.00	81.81	0.00	0.00	0.00
27	0.00	0.00	82.47	0.00	0.00	0.00
28	0.00	0.00	81.14	0.00	0.00	0.00
29	0.00	0.00	79.92	0.00	0.00	0.00
30	0.00	0.00	79.92	0.00	0.00	0.00
31	0.00	0.00	81.03	0.00	0.00	0.00
32	0.00	0.00	78.80	0.00	0.00	0.00
33	0.00	0.00	78.03	0.00	0.00	0.00

34	0.00	0.00	78.79	0.00	0.00	0.00
35	0.00	0.00	78.03	0.00	0.00	0.00
36	0.00	0.00	78.03	0.00	0.00	0.00
37	0.00	0.00	78.25	0.00	0.00	0.00
38	0.00	0.00	77.81	0.00	0.00	0.00
39	0.00	0.00	78.03	0.00	0.00	0.00
40	0.00	0.00	-0.22	0.00	0.00	0.00
41	0.00	0.00	-0.10	0.00	0.00	0.00
42	0.00	0.00	6.70	0.00	0.00	0.00
43	0.00	0.00	5.96	0.00	0.00	0.00
44	0.00	0.00	79.83	0.00	0.00	0.00
45	0.00	0.00	75.81	0.00	0.00	0.00
46	0.00	0.00	79.60	0.00	0.00	0.00
47	0.00	0.00	76.03	0.00	0.00	0.00
48	0.00	0.00	80.26	0.00	0.00	0.00
49	0.00	0.00	76.24	0.00	0.00	0.00
50	0.00	0.00	80.03	0.00	0.00	0.00
51	0.00	0.00	76.46	0.00	0.00	0.00
52	0.00	0.00	79.94	0.00	0.00	0.00
53	0.00	0.00	75.92	0.00	0.00	0.00
54	0.00	0.00	79.72	0.00	0.00	0.00
55	0.00	0.00	76.15	0.00	0.00	0.00
56	0.00	0.00	80.14	0.00	0.00	0.00
57	0.00	0.00	76.12	0.00	0.00	0.00
58	0.00	0.00	79.92	0.00	0.00	0.00
59	0.00	0.00	76.34	0.00	0.00	0.00
60	0.00	0.00	84.67	0.00	0.00	0.00
61	0.00	0.00	84.80	0.00	0.00	0.00
62	0.00	0.00	84.71	0.00	0.00	0.00
63	0.00	0.00	84.76	0.00	0.00	0.00
64	0.00	0.00	71.26	0.00	0.00	0.00
65	0.00	0.00	71.39	0.00	0.00	0.00
66	0.00	0.00	71.30	0.00	0.00	0.00
67	0.00	0.00	71.36	0.00	0.00	0.00
68	0.00	0.00	83.92	0.00	0.00	0.00
69	0.00	0.00	84.05	0.00	0.00	0.00
70	0.00	0.00	83.96	0.00	0.00	0.00
71	0.00	0.00	84.02	0.00	0.00	0.00
72	0.00	0.00	72.01	0.00	0.00	0.00
73	0.00	0.00	72.14	0.00	0.00	0.00
74	0.00	0.00	72.05	0.00	0.00	0.00
75	0.00	0.00	72.11	0.00	0.00	0.00
74	GLOBAL					
1	0.00	0.00	42.81	0.00	0.00	0.00
2	0.00	0.00	35.48	0.00	0.00	0.00
3	0.00	0.00	2.14	0.00	0.00	0.00
4	0.00	0.00	3.73	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	1.22	0.00	0.00	0.00

8	0.00	0.00	-1.22	0.00	0.00	0.00
9	0.00	0.00	107.79	0.00	0.00	0.00
10	0.00	0.00	107.78	0.00	0.00	0.00
11	0.00	0.00	108.88	0.00	0.00	0.00
12	0.00	0.00	106.68	0.00	0.00	0.00
13	0.00	0.00	107.38	0.00	0.00	0.00
14	0.00	0.00	107.37	0.00	0.00	0.00
15	0.00	0.00	108.47	0.00	0.00	0.00
16	0.00	0.00	106.28	0.00	0.00	0.00
17	0.00	0.00	104.59	0.00	0.00	0.00
18	0.00	0.00	104.57	0.00	0.00	0.00
19	0.00	0.00	106.41	0.00	0.00	0.00
20	0.00	0.00	102.75	0.00	0.00	0.00
21	0.00	0.00	82.30	0.00	0.00	0.00
22	0.00	0.00	82.29	0.00	0.00	0.00
23	0.00	0.00	83.02	0.00	0.00	0.00
24	0.00	0.00	81.56	0.00	0.00	0.00
25	0.00	0.00	82.03	0.00	0.00	0.00
26	0.00	0.00	82.02	0.00	0.00	0.00
27	0.00	0.00	82.75	0.00	0.00	0.00
28	0.00	0.00	81.29	0.00	0.00	0.00
29	0.00	0.00	80.17	0.00	0.00	0.00
30	0.00	0.00	80.15	0.00	0.00	0.00
31	0.00	0.00	81.38	0.00	0.00	0.00
32	0.00	0.00	78.94	0.00	0.00	0.00
33	0.00	0.00	78.29	0.00	0.00	0.00
34	0.00	0.00	79.04	0.00	0.00	0.00
35	0.00	0.00	78.29	0.00	0.00	0.00
36	0.00	0.00	78.29	0.00	0.00	0.00
37	0.00	0.00	78.54	0.00	0.00	0.00
38	0.00	0.00	78.05	0.00	0.00	0.00
39	0.00	0.00	78.29	0.00	0.00	0.00
40	0.00	0.00	0.15	0.00	0.00	0.00
41	0.00	0.00	0.27	0.00	0.00	0.00
42	0.00	0.00	7.64	0.00	0.00	0.00
43	0.00	0.00	6.55	0.00	0.00	0.00
44	0.00	0.00	80.74	0.00	0.00	0.00
45	0.00	0.00	76.15	0.00	0.00	0.00
46	0.00	0.00	80.41	0.00	0.00	0.00
47	0.00	0.00	76.48	0.00	0.00	0.00
48	0.00	0.00	80.43	0.00	0.00	0.00
49	0.00	0.00	75.85	0.00	0.00	0.00
50	0.00	0.00	80.10	0.00	0.00	0.00
51	0.00	0.00	76.17	0.00	0.00	0.00
52	0.00	0.00	80.86	0.00	0.00	0.00
53	0.00	0.00	76.27	0.00	0.00	0.00
54	0.00	0.00	80.53	0.00	0.00	0.00
55	0.00	0.00	76.60	0.00	0.00	0.00
56	0.00	0.00	80.31	0.00	0.00	0.00
57	0.00	0.00	75.73	0.00	0.00	0.00

58	0.00	0.00	79.99	0.00	0.00	0.00
59	0.00	0.00	76.05	0.00	0.00	0.00
60	0.00	0.00	85.98	0.00	0.00	0.00
61	0.00	0.00	85.89	0.00	0.00	0.00
62	0.00	0.00	86.01	0.00	0.00	0.00
63	0.00	0.00	85.85	0.00	0.00	0.00
64	0.00	0.00	70.70	0.00	0.00	0.00
65	0.00	0.00	70.61	0.00	0.00	0.00
66	0.00	0.00	70.74	0.00	0.00	0.00
67	0.00	0.00	70.57	0.00	0.00	0.00
68	0.00	0.00	84.89	0.00	0.00	0.00
69	0.00	0.00	84.80	0.00	0.00	0.00
70	0.00	0.00	84.93	0.00	0.00	0.00
71	0.00	0.00	84.76	0.00	0.00	0.00
72	0.00	0.00	71.79	0.00	0.00	0.00
73	0.00	0.00	71.69	0.00	0.00	0.00
74	0.00	0.00	71.82	0.00	0.00	0.00
75	0.00	0.00	71.66	0.00	0.00	0.00

75

GLOBAL

1	0.00	0.00	42.87	0.00	0.00	0.00
2	0.00	0.00	35.45	0.00	0.00	0.00
3	0.00	0.00	2.11	0.00	0.00	0.00
4	0.00	0.00	3.68	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	1.30	0.00	0.00	0.00
8	0.00	0.00	-1.30	0.00	0.00	0.00
9	0.00	0.00	107.76	0.00	0.00	0.00
10	0.00	0.00	107.74	0.00	0.00	0.00
11	0.00	0.00	108.91	0.00	0.00	0.00
12	0.00	0.00	106.57	0.00	0.00	0.00
13	0.00	0.00	107.36	0.00	0.00	0.00
14	0.00	0.00	107.34	0.00	0.00	0.00
15	0.00	0.00	108.51	0.00	0.00	0.00
16	0.00	0.00	106.17	0.00	0.00	0.00
17	0.00	0.00	104.60	0.00	0.00	0.00
18	0.00	0.00	104.57	0.00	0.00	0.00
19	0.00	0.00	106.53	0.00	0.00	0.00
20	0.00	0.00	102.63	0.00	0.00	0.00
21	0.00	0.00	82.28	0.00	0.00	0.00
22	0.00	0.00	82.27	0.00	0.00	0.00
23	0.00	0.00	83.05	0.00	0.00	0.00
24	0.00	0.00	81.49	0.00	0.00	0.00
25	0.00	0.00	82.01	0.00	0.00	0.00
26	0.00	0.00	82.00	0.00	0.00	0.00
27	0.00	0.00	82.78	0.00	0.00	0.00
28	0.00	0.00	81.23	0.00	0.00	0.00
29	0.00	0.00	80.18	0.00	0.00	0.00
30	0.00	0.00	80.16	0.00	0.00	0.00
31	0.00	0.00	81.46	0.00	0.00	0.00

32	0.00	0.00	78.87	0.00	0.00	0.00
33	0.00	0.00	78.32	0.00	0.00	0.00
34	0.00	0.00	79.06	0.00	0.00	0.00
35	0.00	0.00	78.33	0.00	0.00	0.00
36	0.00	0.00	78.32	0.00	0.00	0.00
37	0.00	0.00	78.58	0.00	0.00	0.00
38	0.00	0.00	78.06	0.00	0.00	0.00
39	0.00	0.00	78.32	0.00	0.00	0.00
40	0.00	0.00	0.42	0.00	0.00	0.00
41	0.00	0.00	0.55	0.00	0.00	0.00
42	0.00	0.00	8.30	0.00	0.00	0.00
43	0.00	0.00	7.02	0.00	0.00	0.00
44	0.00	0.00	81.24	0.00	0.00	0.00
45	0.00	0.00	76.26	0.00	0.00	0.00
46	0.00	0.00	80.85	0.00	0.00	0.00
47	0.00	0.00	76.64	0.00	0.00	0.00
48	0.00	0.00	80.39	0.00	0.00	0.00
49	0.00	0.00	75.41	0.00	0.00	0.00
50	0.00	0.00	80.01	0.00	0.00	0.00
51	0.00	0.00	75.80	0.00	0.00	0.00
52	0.00	0.00	81.36	0.00	0.00	0.00
53	0.00	0.00	76.38	0.00	0.00	0.00
54	0.00	0.00	80.98	0.00	0.00	0.00
55	0.00	0.00	76.77	0.00	0.00	0.00
56	0.00	0.00	80.27	0.00	0.00	0.00
57	0.00	0.00	75.29	0.00	0.00	0.00
58	0.00	0.00	79.88	0.00	0.00	0.00
59	0.00	0.00	75.67	0.00	0.00	0.00
60	0.00	0.00	86.75	0.00	0.00	0.00
61	0.00	0.00	86.50	0.00	0.00	0.00
62	0.00	0.00	86.79	0.00	0.00	0.00
63	0.00	0.00	86.46	0.00	0.00	0.00
64	0.00	0.00	70.15	0.00	0.00	0.00
65	0.00	0.00	69.89	0.00	0.00	0.00
66	0.00	0.00	70.19	0.00	0.00	0.00
67	0.00	0.00	69.86	0.00	0.00	0.00
68	0.00	0.00	85.47	0.00	0.00	0.00
69	0.00	0.00	85.21	0.00	0.00	0.00
70	0.00	0.00	85.50	0.00	0.00	0.00
71	0.00	0.00	85.18	0.00	0.00	0.00
72	0.00	0.00	71.44	0.00	0.00	0.00
73	0.00	0.00	71.18	0.00	0.00	0.00
74	0.00	0.00	71.47	0.00	0.00	0.00
75	0.00	0.00	71.14	0.00	0.00	0.00
76	GLOBAL					
1	0.00	0.00	43.02	0.00	0.00	0.00
2	0.00	0.00	35.43	0.00	0.00	0.00
3	0.00	0.00	2.08	0.00	0.00	0.00
4	0.00	0.00	3.63	0.00	0.00	0.00
5	0.00	0.00	0.03	0.00	0.00	0.00

6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	1.40	0.00	0.00	0.00
8	0.00	0.00	-1.40	0.00	0.00	0.00
9	0.00	0.00	107.85	0.00	0.00	0.00
10	0.00	0.00	107.82	0.00	0.00	0.00
11	0.00	0.00	109.09	0.00	0.00	0.00
12	0.00	0.00	106.57	0.00	0.00	0.00
13	0.00	0.00	107.46	0.00	0.00	0.00
14	0.00	0.00	107.42	0.00	0.00	0.00
15	0.00	0.00	108.69	0.00	0.00	0.00
16	0.00	0.00	106.17	0.00	0.00	0.00
17	0.00	0.00	104.75	0.00	0.00	0.00
18	0.00	0.00	104.69	0.00	0.00	0.00
19	0.00	0.00	106.81	0.00	0.00	0.00
20	0.00	0.00	102.61	0.00	0.00	0.00
21	0.00	0.00	82.36	0.00	0.00	0.00
22	0.00	0.00	82.34	0.00	0.00	0.00
23	0.00	0.00	83.19	0.00	0.00	0.00
24	0.00	0.00	81.51	0.00	0.00	0.00
25	0.00	0.00	82.10	0.00	0.00	0.00
26	0.00	0.00	82.08	0.00	0.00	0.00
27	0.00	0.00	82.92	0.00	0.00	0.00
28	0.00	0.00	81.24	0.00	0.00	0.00
29	0.00	0.00	80.29	0.00	0.00	0.00
30	0.00	0.00	80.25	0.00	0.00	0.00
31	0.00	0.00	81.66	0.00	0.00	0.00
32	0.00	0.00	78.87	0.00	0.00	0.00
33	0.00	0.00	78.45	0.00	0.00	0.00
34	0.00	0.00	79.18	0.00	0.00	0.00
35	0.00	0.00	78.46	0.00	0.00	0.00
36	0.00	0.00	78.45	0.00	0.00	0.00
37	0.00	0.00	78.73	0.00	0.00	0.00
38	0.00	0.00	78.17	0.00	0.00	0.00
39	0.00	0.00	78.45	0.00	0.00	0.00
40	0.00	0.00	0.87	0.00	0.00	0.00
41	0.00	0.00	0.99	0.00	0.00	0.00
42	0.00	0.00	9.14	0.00	0.00	0.00
43	0.00	0.00	7.63	0.00	0.00	0.00
44	0.00	0.00	82.06	0.00	0.00	0.00
45	0.00	0.00	76.58	0.00	0.00	0.00
46	0.00	0.00	81.61	0.00	0.00	0.00
47	0.00	0.00	77.03	0.00	0.00	0.00
48	0.00	0.00	80.32	0.00	0.00	0.00
49	0.00	0.00	74.84	0.00	0.00	0.00
50	0.00	0.00	79.87	0.00	0.00	0.00
51	0.00	0.00	75.29	0.00	0.00	0.00
52	0.00	0.00	82.18	0.00	0.00	0.00
53	0.00	0.00	76.70	0.00	0.00	0.00
54	0.00	0.00	81.73	0.00	0.00	0.00
55	0.00	0.00	77.15	0.00	0.00	0.00

56	0.00	0.00	80.20	0.00	0.00	0.00
57	0.00	0.00	74.72	0.00	0.00	0.00
58	0.00	0.00	79.75	0.00	0.00	0.00
59	0.00	0.00	75.18	0.00	0.00	0.00
60	0.00	0.00	87.85	0.00	0.00	0.00
61	0.00	0.00	87.33	0.00	0.00	0.00
62	0.00	0.00	87.88	0.00	0.00	0.00
63	0.00	0.00	87.29	0.00	0.00	0.00
64	0.00	0.00	69.58	0.00	0.00	0.00
65	0.00	0.00	69.06	0.00	0.00	0.00
66	0.00	0.00	69.61	0.00	0.00	0.00
67	0.00	0.00	69.02	0.00	0.00	0.00
68	0.00	0.00	86.34	0.00	0.00	0.00
69	0.00	0.00	85.82	0.00	0.00	0.00
70	0.00	0.00	86.38	0.00	0.00	0.00
71	0.00	0.00	85.78	0.00	0.00	0.00
72	0.00	0.00	71.08	0.00	0.00	0.00
73	0.00	0.00	70.56	0.00	0.00	0.00
74	0.00	0.00	71.12	0.00	0.00	0.00
75	0.00	0.00	70.53	0.00	0.00	0.00

77

GLOBAL

1	0.00	0.00	43.41	0.00	0.00	0.00
2	0.00	0.00	35.36	0.00	0.00	0.00
3	0.00	0.00	2.00	0.00	0.00	0.00
4	0.00	0.00	3.49	0.00	0.00	0.00
5	0.00	0.00	0.07	0.00	0.00	0.00
6	0.00	0.00	-0.03	0.00	0.00	0.00
7	0.00	0.00	1.65	0.00	0.00	0.00
8	0.00	0.00	-1.66	0.00	0.00	0.00
9	0.00	0.00	108.09	0.00	0.00	0.00
10	0.00	0.00	108.00	0.00	0.00	0.00
11	0.00	0.00	109.52	0.00	0.00	0.00
12	0.00	0.00	106.54	0.00	0.00	0.00
13	0.00	0.00	107.70	0.00	0.00	0.00
14	0.00	0.00	107.61	0.00	0.00	0.00
15	0.00	0.00	109.13	0.00	0.00	0.00
16	0.00	0.00	106.15	0.00	0.00	0.00
17	0.00	0.00	105.12	0.00	0.00	0.00
18	0.00	0.00	104.97	0.00	0.00	0.00
19	0.00	0.00	107.51	0.00	0.00	0.00
20	0.00	0.00	102.54	0.00	0.00	0.00
21	0.00	0.00	82.56	0.00	0.00	0.00
22	0.00	0.00	82.50	0.00	0.00	0.00
23	0.00	0.00	83.52	0.00	0.00	0.00
24	0.00	0.00	81.53	0.00	0.00	0.00
25	0.00	0.00	82.31	0.00	0.00	0.00
26	0.00	0.00	82.24	0.00	0.00	0.00
27	0.00	0.00	83.26	0.00	0.00	0.00
28	0.00	0.00	81.27	0.00	0.00	0.00
29	0.00	0.00	80.59	0.00	0.00	0.00

30	0.00	0.00	80.49	0.00	0.00	0.00
31	0.00	0.00	82.17	0.00	0.00	0.00
32	0.00	0.00	78.86	0.00	0.00	0.00
33	0.00	0.00	78.77	0.00	0.00	0.00
34	0.00	0.00	79.47	0.00	0.00	0.00
35	0.00	0.00	78.79	0.00	0.00	0.00
36	0.00	0.00	78.77	0.00	0.00	0.00
37	0.00	0.00	79.10	0.00	0.00	0.00
38	0.00	0.00	78.44	0.00	0.00	0.00
39	0.00	0.00	78.77	0.00	0.00	0.00
40	0.00	0.00	2.66	0.00	0.00	0.00
41	0.00	0.00	2.71	0.00	0.00	0.00
42	0.00	0.00	11.19	0.00	0.00	0.00
43	0.00	0.00	9.23	0.00	0.00	0.00
44	0.00	0.00	84.79	0.00	0.00	0.00
45	0.00	0.00	78.07	0.00	0.00	0.00
46	0.00	0.00	84.20	0.00	0.00	0.00
47	0.00	0.00	78.66	0.00	0.00	0.00
48	0.00	0.00	79.47	0.00	0.00	0.00
49	0.00	0.00	72.76	0.00	0.00	0.00
50	0.00	0.00	78.88	0.00	0.00	0.00
51	0.00	0.00	73.35	0.00	0.00	0.00
52	0.00	0.00	84.84	0.00	0.00	0.00
53	0.00	0.00	78.13	0.00	0.00	0.00
54	0.00	0.00	84.25	0.00	0.00	0.00
55	0.00	0.00	78.72	0.00	0.00	0.00
56	0.00	0.00	79.42	0.00	0.00	0.00
57	0.00	0.00	72.70	0.00	0.00	0.00
58	0.00	0.00	78.83	0.00	0.00	0.00
59	0.00	0.00	73.29	0.00	0.00	0.00
60	0.00	0.00	90.76	0.00	0.00	0.00
61	0.00	0.00	89.16	0.00	0.00	0.00
62	0.00	0.00	90.77	0.00	0.00	0.00
63	0.00	0.00	89.15	0.00	0.00	0.00
64	0.00	0.00	68.38	0.00	0.00	0.00
65	0.00	0.00	66.79	0.00	0.00	0.00
66	0.00	0.00	68.40	0.00	0.00	0.00
67	0.00	0.00	66.77	0.00	0.00	0.00
68	0.00	0.00	88.80	0.00	0.00	0.00
69	0.00	0.00	87.20	0.00	0.00	0.00
70	0.00	0.00	88.81	0.00	0.00	0.00
71	0.00	0.00	87.19	0.00	0.00	0.00
72	0.00	0.00	70.34	0.00	0.00	0.00
73	0.00	0.00	68.75	0.00	0.00	0.00
74	0.00	0.00	70.36	0.00	0.00	0.00
75	0.00	0.00	68.73	0.00	0.00	0.00
78	GLOBAL					
1	0.00	0.00	43.70	0.00	0.00	0.00
2	0.00	0.00	35.33	0.00	0.00	0.00
3	0.00	0.00	1.96	0.00	0.00	0.00

4	0.00	0.00	3.41	0.00	0.00	0.00
5	0.00	0.00	0.09	0.00	0.00	0.00
6	0.00	0.00	-0.05	0.00	0.00	0.00
7	0.00	0.00	1.82	0.00	0.00	0.00
8	0.00	0.00	-1.82	0.00	0.00	0.00
9	0.00	0.00	108.32	0.00	0.00	0.00
10	0.00	0.00	108.19	0.00	0.00	0.00
11	0.00	0.00	109.87	0.00	0.00	0.00
12	0.00	0.00	106.59	0.00	0.00	0.00
13	0.00	0.00	107.93	0.00	0.00	0.00
14	0.00	0.00	107.80	0.00	0.00	0.00
15	0.00	0.00	109.48	0.00	0.00	0.00
16	0.00	0.00	106.21	0.00	0.00	0.00
17	0.00	0.00	105.43	0.00	0.00	0.00
18	0.00	0.00	105.22	0.00	0.00	0.00
19	0.00	0.00	108.02	0.00	0.00	0.00
20	0.00	0.00	102.56	0.00	0.00	0.00
21	0.00	0.00	82.75	0.00	0.00	0.00
22	0.00	0.00	82.66	0.00	0.00	0.00
23	0.00	0.00	83.78	0.00	0.00	0.00
24	0.00	0.00	81.60	0.00	0.00	0.00
25	0.00	0.00	82.49	0.00	0.00	0.00
26	0.00	0.00	82.41	0.00	0.00	0.00
27	0.00	0.00	83.53	0.00	0.00	0.00
28	0.00	0.00	81.34	0.00	0.00	0.00
29	0.00	0.00	80.82	0.00	0.00	0.00
30	0.00	0.00	80.68	0.00	0.00	0.00
31	0.00	0.00	82.55	0.00	0.00	0.00
32	0.00	0.00	78.91	0.00	0.00	0.00
33	0.00	0.00	79.02	0.00	0.00	0.00
34	0.00	0.00	79.71	0.00	0.00	0.00
35	0.00	0.00	79.04	0.00	0.00	0.00
36	0.00	0.00	79.02	0.00	0.00	0.00
37	0.00	0.00	79.39	0.00	0.00	0.00
38	0.00	0.00	78.66	0.00	0.00	0.00
39	0.00	0.00	79.02	0.00	0.00	0.00
40	0.00	0.00	3.86	0.00	0.00	0.00
41	0.00	0.00	3.87	0.00	0.00	0.00
42	0.00	0.00	12.45	0.00	0.00	0.00
43	0.00	0.00	10.23	0.00	0.00	0.00
44	0.00	0.00	86.62	0.00	0.00	0.00
45	0.00	0.00	79.15	0.00	0.00	0.00
46	0.00	0.00	85.95	0.00	0.00	0.00
47	0.00	0.00	79.81	0.00	0.00	0.00
48	0.00	0.00	78.90	0.00	0.00	0.00
49	0.00	0.00	71.43	0.00	0.00	0.00
50	0.00	0.00	78.24	0.00	0.00	0.00
51	0.00	0.00	72.10	0.00	0.00	0.00
52	0.00	0.00	86.63	0.00	0.00	0.00
53	0.00	0.00	79.16	0.00	0.00	0.00

54	0.00	0.00	85.96	0.00	0.00	0.00
55	0.00	0.00	79.82	0.00	0.00	0.00
56	0.00	0.00	78.89	0.00	0.00	0.00
57	0.00	0.00	71.42	0.00	0.00	0.00
58	0.00	0.00	78.23	0.00	0.00	0.00
59	0.00	0.00	72.09	0.00	0.00	0.00
60	0.00	0.00	92.63	0.00	0.00	0.00
61	0.00	0.00	90.32	0.00	0.00	0.00
62	0.00	0.00	92.64	0.00	0.00	0.00
63	0.00	0.00	90.31	0.00	0.00	0.00
64	0.00	0.00	67.73	0.00	0.00	0.00
65	0.00	0.00	65.42	0.00	0.00	0.00
66	0.00	0.00	67.74	0.00	0.00	0.00
67	0.00	0.00	65.41	0.00	0.00	0.00
68	0.00	0.00	90.41	0.00	0.00	0.00
69	0.00	0.00	88.10	0.00	0.00	0.00
70	0.00	0.00	90.42	0.00	0.00	0.00
71	0.00	0.00	88.09	0.00	0.00	0.00
72	0.00	0.00	69.95	0.00	0.00	0.00
73	0.00	0.00	67.64	0.00	0.00	0.00
74	0.00	0.00	69.95	0.00	0.00	0.00
75	0.00	0.00	67.63	0.00	0.00	0.00

79

GLOBAL

1	0.00	0.00	44.16	0.00	0.00	0.00
2	0.00	0.00	35.33	0.00	0.00	0.00
3	0.00	0.00	1.93	0.00	0.00	0.00
4	0.00	0.00	3.35	0.00	0.00	0.00
5	0.00	0.00	0.13	0.00	0.00	0.00
6	0.00	0.00	-0.06	0.00	0.00	0.00
7	0.00	0.00	2.00	0.00	0.00	0.00
8	0.00	0.00	-2.00	0.00	0.00	0.00
9	0.00	0.00	108.86	0.00	0.00	0.00
10	0.00	0.00	108.69	0.00	0.00	0.00
11	0.00	0.00	110.54	0.00	0.00	0.00
12	0.00	0.00	106.94	0.00	0.00	0.00
13	0.00	0.00	108.48	0.00	0.00	0.00
14	0.00	0.00	108.30	0.00	0.00	0.00
15	0.00	0.00	110.16	0.00	0.00	0.00
16	0.00	0.00	106.56	0.00	0.00	0.00
17	0.00	0.00	106.04	0.00	0.00	0.00
18	0.00	0.00	105.75	0.00	0.00	0.00
19	0.00	0.00	108.85	0.00	0.00	0.00
20	0.00	0.00	102.85	0.00	0.00	0.00
21	0.00	0.00	83.17	0.00	0.00	0.00
22	0.00	0.00	83.06	0.00	0.00	0.00
23	0.00	0.00	84.29	0.00	0.00	0.00
24	0.00	0.00	81.89	0.00	0.00	0.00
25	0.00	0.00	82.92	0.00	0.00	0.00
26	0.00	0.00	82.80	0.00	0.00	0.00
27	0.00	0.00	84.04	0.00	0.00	0.00

28	0.00	0.00	81.64	0.00	0.00	0.00	
29	0.00	0.00	81.29	0.00	0.00	0.00	
30	0.00	0.00	81.10	0.00	0.00	0.00	
31	0.00	0.00	83.16	0.00	0.00	0.00	
32	0.00	0.00	79.17	0.00	0.00	0.00	
33	0.00	0.00	79.49	0.00	0.00	0.00	
34	0.00	0.00	80.16	0.00	0.00	0.00	
35	0.00	0.00	79.52	0.00	0.00	0.00	
36	0.00	0.00	79.48	0.00	0.00	0.00	
37	0.00	0.00	79.89	0.00	0.00	0.00	
38	0.00	0.00	79.09	0.00	0.00	0.00	
39	0.00	0.00	79.49	0.00	0.00	0.00	
40	0.00	0.00	5.30	0.00	0.00	0.00	
41	0.00	0.00	5.26	0.00	0.00	0.00	
42	0.00	0.00	13.83	0.00	0.00	0.00	
43	0.00	0.00	11.35	0.00	0.00	0.00	
44	0.00	0.00	88.94	0.00	0.00	0.00	
45	0.00	0.00	80.64	0.00	0.00	0.00	
46	0.00	0.00	88.20	0.00	0.00	0.00	
47	0.00	0.00	81.39	0.00	0.00	0.00	
48	0.00	0.00	78.34	0.00	0.00	0.00	
49	0.00	0.00	70.04	0.00	0.00	0.00	
50	0.00	0.00	77.60	0.00	0.00	0.00	
51	0.00	0.00	70.79	0.00	0.00	0.00	
52	0.00	0.00	88.90	0.00	0.00	0.00	
53	0.00	0.00	80.60	0.00	0.00	0.00	
54	0.00	0.00	88.15	0.00	0.00	0.00	
55	0.00	0.00	81.34	0.00	0.00	0.00	
56	0.00	0.00	78.39	0.00	0.00	0.00	
57	0.00	0.00	70.09	0.00	0.00	0.00	
58	0.00	0.00	77.64	0.00	0.00	0.00	
59	0.00	0.00	70.83	0.00	0.00	0.00	
60	0.00	0.00	94.91	0.00	0.00	0.00	
61	0.00	0.00	91.73	0.00	0.00	0.00	
62	0.00	0.00	94.90	0.00	0.00	0.00	
63	0.00	0.00	91.75	0.00	0.00	0.00	
64	0.00	0.00	67.25	0.00	0.00	0.00	
65	0.00	0.00	64.07	0.00	0.00	0.00	
66	0.00	0.00	67.24	0.00	0.00	0.00	
67	0.00	0.00	64.08	0.00	0.00	0.00	
68	0.00	0.00	92.43	0.00	0.00	0.00	
69	0.00	0.00	89.25	0.00	0.00	0.00	
70	0.00	0.00	92.42	0.00	0.00	0.00	
71	0.00	0.00	89.26	0.00	0.00	0.00	
72	0.00	0.00	69.74	0.00	0.00	0.00	
73	0.00	0.00	66.56	0.00	0.00	0.00	
74	0.00	0.00	69.72	0.00	0.00	0.00	
75	0.00	0.00	66.57	0.00	0.00	0.00	
80	GLOBAL						
1		-0.10	0.00	42.26	0.00	0.00	0.00

2	-0.05	0.00	31.89	0.00	0.00	0.00
3	-0.01	0.00	1.82	0.00	0.00	0.00
4	-0.02	0.00	3.29	0.00	0.00	0.00
5	0.00	0.00	-0.12	0.00	0.00	0.00
6	0.00	0.00	0.06	0.00	0.00	0.00
7	0.18	0.00	-1.81	0.00	0.00	0.00
8	-0.18	0.00	1.81	0.00	0.00	0.00
9	-0.23	0.00	101.47	0.00	0.00	0.00
10	-0.23	0.00	101.64	0.00	0.00	0.00
11	-0.07	0.00	99.95	0.00	0.00	0.00
12	-0.39	0.00	103.21	0.00	0.00	0.00
13	-0.22	0.00	101.21	0.00	0.00	0.00
14	-0.23	0.00	101.37	0.00	0.00	0.00
15	-0.06	0.00	99.69	0.00	0.00	0.00
16	-0.39	0.00	102.95	0.00	0.00	0.00
17	-0.21	0.00	98.67	0.00	0.00	0.00
18	-0.22	0.00	98.94	0.00	0.00	0.00
19	0.06	0.00	96.13	0.00	0.00	0.00
20	-0.48	0.00	101.57	0.00	0.00	0.00
21	-0.17	0.00	77.54	0.00	0.00	0.00
22	-0.17	0.00	77.64	0.00	0.00	0.00
23	-0.07	0.00	76.52	0.00	0.00	0.00
24	-0.28	0.00	78.69	0.00	0.00	0.00
25	-0.17	0.00	77.36	0.00	0.00	0.00
26	-0.17	0.00	77.47	0.00	0.00	0.00
27	-0.06	0.00	76.35	0.00	0.00	0.00
28	-0.28	0.00	78.52	0.00	0.00	0.00
29	-0.16	0.00	75.67	0.00	0.00	0.00
30	-0.16	0.00	75.85	0.00	0.00	0.00
31	0.02	0.00	73.98	0.00	0.00	0.00
32	-0.34	0.00	77.60	0.00	0.00	0.00
33	-0.15	0.00	74.14	0.00	0.00	0.00
34	-0.16	0.00	74.80	0.00	0.00	0.00
35	-0.15	0.00	74.12	0.00	0.00	0.00
36	-0.15	0.00	74.15	0.00	0.00	0.00
37	-0.12	0.00	73.78	0.00	0.00	0.00
38	-0.19	0.00	74.50	0.00	0.00	0.00
39	-0.15	0.00	74.14	0.00	0.00	0.00
40	-0.30	0.00	-4.81	0.00	0.00	0.00
41	0.16	0.00	-4.61	0.00	0.00	0.00
42	0.68	0.00	-10.56	0.00	0.00	0.00
43	0.18	0.00	-12.76	0.00	0.00	0.00
44	-0.25	0.00	66.17	0.00	0.00	0.00
45	-0.66	0.00	72.50	0.00	0.00	0.00
46	-0.40	0.00	65.50	0.00	0.00	0.00
47	-0.51	0.00	73.16	0.00	0.00	0.00
48	0.35	0.00	75.79	0.00	0.00	0.00
49	-0.06	0.00	82.12	0.00	0.00	0.00
50	0.20	0.00	75.12	0.00	0.00	0.00
51	0.09	0.00	82.78	0.00	0.00	0.00

52	0.21	0.00	66.37	0.00	0.00	0.00
53	-0.20	0.00	72.70	0.00	0.00	0.00
54	0.06	0.00	65.71	0.00	0.00	0.00
55	-0.05	0.00	73.37	0.00	0.00	0.00
56	-0.11	0.00	75.58	0.00	0.00	0.00
57	-0.52	0.00	81.92	0.00	0.00	0.00
58	-0.26	0.00	74.92	0.00	0.00	0.00
59	-0.37	0.00	82.58	0.00	0.00	0.00
60	0.43	0.00	62.14	0.00	0.00	0.00
61	0.61	0.00	65.03	0.00	0.00	0.00
62	0.57	0.00	62.20	0.00	0.00	0.00
63	0.48	0.00	64.97	0.00	0.00	0.00
64	-0.92	0.00	83.26	0.00	0.00	0.00
65	-0.74	0.00	86.14	0.00	0.00	0.00
66	-0.78	0.00	83.32	0.00	0.00	0.00
67	-0.88	0.00	86.08	0.00	0.00	0.00
68	-0.07	0.00	59.94	0.00	0.00	0.00
69	0.11	0.00	62.82	0.00	0.00	0.00
70	0.07	0.00	60.00	0.00	0.00	0.00
71	-0.02	0.00	62.76	0.00	0.00	0.00
72	-0.42	0.00	85.46	0.00	0.00	0.00
73	-0.24	0.00	88.35	0.00	0.00	0.00
74	-0.28	0.00	85.53	0.00	0.00	0.00
75	-0.38	0.00	88.29	0.00	0.00	0.00

81 GLOBAL

1	0.02	0.00	42.10	0.00	0.00	0.00
2	0.01	0.00	31.86	0.00	0.00	0.00
3	0.00	0.00	1.80	0.00	0.00	0.00
4	0.00	0.00	3.26	0.00	0.00	0.00
5	0.00	0.00	-0.12	0.00	0.00	0.00
6	0.00	0.00	0.06	0.00	0.00	0.00
7	-0.09	0.00	-0.90	0.00	0.00	0.00
8	0.09	0.00	0.89	0.00	0.00	0.00
9	0.05	0.00	101.18	0.00	0.00	0.00
10	0.05	0.00	101.34	0.00	0.00	0.00
11	-0.03	0.00	100.48	0.00	0.00	0.00
12	0.14	0.00	102.09	0.00	0.00	0.00
13	0.05	0.00	100.92	0.00	0.00	0.00
14	0.05	0.00	101.08	0.00	0.00	0.00
15	-0.03	0.00	100.22	0.00	0.00	0.00
16	0.14	0.00	101.84	0.00	0.00	0.00
17	0.05	0.00	98.41	0.00	0.00	0.00
18	0.05	0.00	98.68	0.00	0.00	0.00
19	-0.09	0.00	97.24	0.00	0.00	0.00
20	0.19	0.00	99.93	0.00	0.00	0.00
21	0.04	0.00	77.32	0.00	0.00	0.00
22	0.04	0.00	77.42	0.00	0.00	0.00
23	-0.02	0.00	76.85	0.00	0.00	0.00
24	0.10	0.00	77.92	0.00	0.00	0.00
25	0.04	0.00	77.14	0.00	0.00	0.00

26	0.04	0.00	77.25	0.00	0.00	0.00
27	-0.02	0.00	76.68	0.00	0.00	0.00
28	0.10	0.00	77.75	0.00	0.00	0.00
29	0.04	0.00	75.47	0.00	0.00	0.00
30	0.04	0.00	75.65	0.00	0.00	0.00
31	-0.06	0.00	74.69	0.00	0.00	0.00
32	0.13	0.00	76.48	0.00	0.00	0.00
33	0.04	0.00	73.96	0.00	0.00	0.00
34	0.04	0.00	74.61	0.00	0.00	0.00
35	0.04	0.00	73.93	0.00	0.00	0.00
36	0.04	0.00	73.97	0.00	0.00	0.00
37	0.02	0.00	73.78	0.00	0.00	0.00
38	0.05	0.00	74.14	0.00	0.00	0.00
39	0.04	0.00	73.96	0.00	0.00	0.00
40	0.14	0.00	-4.65	0.00	0.00	0.00
41	-0.11	0.00	-4.56	0.00	0.00	0.00
42	-0.42	0.00	-5.21	0.00	0.00	0.00
43	-0.16	0.00	-6.29	0.00	0.00	0.00
44	0.05	0.00	67.74	0.00	0.00	0.00
45	0.31	0.00	70.87	0.00	0.00	0.00
46	0.13	0.00	67.42	0.00	0.00	0.00
47	0.23	0.00	71.19	0.00	0.00	0.00
48	-0.23	0.00	77.05	0.00	0.00	0.00
49	0.02	0.00	80.17	0.00	0.00	0.00
50	-0.16	0.00	76.73	0.00	0.00	0.00
51	-0.06	0.00	80.50	0.00	0.00	0.00
52	-0.20	0.00	67.84	0.00	0.00	0.00
53	0.05	0.00	70.97	0.00	0.00	0.00
54	-0.12	0.00	67.52	0.00	0.00	0.00
55	-0.03	0.00	71.29	0.00	0.00	0.00
56	0.02	0.00	76.95	0.00	0.00	0.00
57	0.27	0.00	80.08	0.00	0.00	0.00
58	0.10	0.00	76.63	0.00	0.00	0.00
59	0.20	0.00	80.40	0.00	0.00	0.00
60	-0.34	0.00	67.35	0.00	0.00	0.00
61	-0.43	0.00	70.15	0.00	0.00	0.00
62	-0.42	0.00	67.38	0.00	0.00	0.00
63	-0.35	0.00	70.12	0.00	0.00	0.00
64	0.50	0.00	77.77	0.00	0.00	0.00
65	0.41	0.00	80.56	0.00	0.00	0.00
66	0.42	0.00	77.80	0.00	0.00	0.00
67	0.49	0.00	80.53	0.00	0.00	0.00
68	-0.08	0.00	66.27	0.00	0.00	0.00
69	-0.17	0.00	69.06	0.00	0.00	0.00
70	-0.16	0.00	66.30	0.00	0.00	0.00
71	-0.09	0.00	69.03	0.00	0.00	0.00
72	0.24	0.00	78.85	0.00	0.00	0.00
73	0.15	0.00	81.64	0.00	0.00	0.00
74	0.16	0.00	78.88	0.00	0.00	0.00
75	0.23	0.00	81.61	0.00	0.00	0.00

1	0.05	0.00	42.10	0.00	0.00	0.00
2	0.02	0.00	31.86	0.00	0.00	0.00
3	0.00	0.00	1.80	0.00	0.00	0.00
4	0.01	0.00	3.26	0.00	0.00	0.00
5	0.00	0.00	-0.12	0.00	0.00	0.00
6	0.00	0.00	0.06	0.00	0.00	0.00
7	-0.01	0.00	0.90	0.00	0.00	0.00
8	0.01	0.00	-0.90	0.00	0.00	0.00
9	0.09	0.00	101.18	0.00	0.00	0.00
10	0.09	0.00	101.34	0.00	0.00	0.00
11	0.08	0.00	102.09	0.00	0.00	0.00
12	0.10	0.00	100.48	0.00	0.00	0.00
13	0.09	0.00	100.92	0.00	0.00	0.00
14	0.09	0.00	101.08	0.00	0.00	0.00
15	0.08	0.00	101.83	0.00	0.00	0.00
16	0.09	0.00	100.22	0.00	0.00	0.00
17	0.08	0.00	98.41	0.00	0.00	0.00
18	0.08	0.00	98.67	0.00	0.00	0.00
19	0.07	0.00	99.93	0.00	0.00	0.00
20	0.09	0.00	97.24	0.00	0.00	0.00
21	0.07	0.00	77.31	0.00	0.00	0.00
22	0.07	0.00	77.42	0.00	0.00	0.00
23	0.06	0.00	77.92	0.00	0.00	0.00
24	0.07	0.00	76.85	0.00	0.00	0.00
25	0.07	0.00	77.14	0.00	0.00	0.00
26	0.07	0.00	77.25	0.00	0.00	0.00
27	0.06	0.00	77.75	0.00	0.00	0.00
28	0.07	0.00	76.68	0.00	0.00	0.00
29	0.06	0.00	75.47	0.00	0.00	0.00
30	0.06	0.00	75.64	0.00	0.00	0.00
31	0.06	0.00	76.48	0.00	0.00	0.00
32	0.07	0.00	74.69	0.00	0.00	0.00
33	0.06	0.00	73.96	0.00	0.00	0.00
34	0.06	0.00	74.61	0.00	0.00	0.00
35	0.06	0.00	73.93	0.00	0.00	0.00
36	0.06	0.00	73.97	0.00	0.00	0.00
37	0.06	0.00	74.14	0.00	0.00	0.00
38	0.06	0.00	73.78	0.00	0.00	0.00
39	0.06	0.00	73.96	0.00	0.00	0.00
40	-0.15	0.00	-4.55	0.00	0.00	0.00
41	0.18	0.00	-4.65	0.00	0.00	0.00
42	-0.29	0.00	5.22	0.00	0.00	0.00
43	-0.78	0.00	6.30	0.00	0.00	0.00
44	-0.17	0.00	70.97	0.00	0.00	0.00
45	0.00	0.00	67.84	0.00	0.00	0.00
46	-0.32	0.00	71.29	0.00	0.00	0.00
47	0.15	0.00	67.51	0.00	0.00	0.00
48	0.12	0.00	80.08	0.00	0.00	0.00
49	0.29	0.00	76.95	0.00	0.00	0.00

50	-0.03	0.00	80.40	0.00	0.00	0.00
51	0.44	0.00	76.62	0.00	0.00	0.00
52	0.15	0.00	70.87	0.00	0.00	0.00
53	0.33	0.00	67.74	0.00	0.00	0.00
54	0.01	0.00	71.19	0.00	0.00	0.00
55	0.47	0.00	67.41	0.00	0.00	0.00
56	-0.21	0.00	80.18	0.00	0.00	0.00
57	-0.03	0.00	77.05	0.00	0.00	0.00
58	-0.35	0.00	80.50	0.00	0.00	0.00
59	0.11	0.00	76.72	0.00	0.00	0.00
60	-0.28	0.00	77.81	0.00	0.00	0.00
61	-0.19	0.00	80.54	0.00	0.00	0.00
62	-0.18	0.00	77.78	0.00	0.00	0.00
63	-0.29	0.00	80.57	0.00	0.00	0.00
64	0.31	0.00	67.37	0.00	0.00	0.00
65	0.40	0.00	70.11	0.00	0.00	0.00
66	0.41	0.00	67.35	0.00	0.00	0.00
67	0.30	0.00	70.14	0.00	0.00	0.00
68	-0.76	0.00	78.89	0.00	0.00	0.00
69	-0.68	0.00	81.62	0.00	0.00	0.00
70	-0.66	0.00	78.86	0.00	0.00	0.00
71	-0.77	0.00	81.65	0.00	0.00	0.00
72	0.80	0.00	66.29	0.00	0.00	0.00
73	0.88	0.00	69.02	0.00	0.00	0.00
74	0.89	0.00	66.26	0.00	0.00	0.00
75	0.79	0.00	69.05	0.00	0.00	0.00

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GLOBAL

1	-0.21	0.00	42.26	0.00	0.00	0.00
2	-0.07	0.00	31.88	0.00	0.00	0.00
3	-0.02	0.00	1.82	0.00	0.00	0.00
4	-0.03	0.00	3.29	0.00	0.00	0.00
5	0.01	0.00	-0.12	0.00	0.00	0.00
6	0.00	0.00	0.06	0.00	0.00	0.00
7	0.28	0.00	1.81	0.00	0.00	0.00
8	-0.27	0.00	-1.81	0.00	0.00	0.00
9	-0.42	0.00	101.47	0.00	0.00	0.00
10	-0.43	0.00	101.63	0.00	0.00	0.00
11	-0.17	0.00	103.21	0.00	0.00	0.00
12	-0.67	0.00	99.95	0.00	0.00	0.00
13	-0.41	0.00	101.21	0.00	0.00	0.00
14	-0.42	0.00	101.37	0.00	0.00	0.00
15	-0.17	0.00	102.95	0.00	0.00	0.00
16	-0.66	0.00	99.69	0.00	0.00	0.00
17	-0.38	0.00	98.67	0.00	0.00	0.00
18	-0.40	0.00	98.94	0.00	0.00	0.00
19	0.02	0.00	101.57	0.00	0.00	0.00
20	-0.80	0.00	96.13	0.00	0.00	0.00
21	-0.31	0.00	77.53	0.00	0.00	0.00
22	-0.32	0.00	77.64	0.00	0.00	0.00
23	-0.15	0.00	78.69	0.00	0.00	0.00

24	-0.48	0.00	76.52	0.00	0.00	0.00
25	-0.31	0.00	77.36	0.00	0.00	0.00
26	-0.32	0.00	77.47	0.00	0.00	0.00
27	-0.15	0.00	78.52	0.00	0.00	0.00
28	-0.48	0.00	76.34	0.00	0.00	0.00
29	-0.29	0.00	75.66	0.00	0.00	0.00
30	-0.30	0.00	75.84	0.00	0.00	0.00
31	-0.02	0.00	77.60	0.00	0.00	0.00
32	-0.57	0.00	73.97	0.00	0.00	0.00
33	-0.28	0.00	74.14	0.00	0.00	0.00
34	-0.29	0.00	74.80	0.00	0.00	0.00
35	-0.28	0.00	74.12	0.00	0.00	0.00
36	-0.28	0.00	74.15	0.00	0.00	0.00
37	-0.23	0.00	74.50	0.00	0.00	0.00
38	-0.34	0.00	73.78	0.00	0.00	0.00
39	-0.28	0.00	74.14	0.00	0.00	0.00
40	0.31	0.00	-4.61	0.00	0.00	0.00
41	-0.47	0.00	-4.81	0.00	0.00	0.00
42	2.58	0.00	10.56	0.00	0.00	0.00
43	4.11	0.00	12.77	0.00	0.00	0.00
44	0.80	0.00	72.70	0.00	0.00	0.00
45	-0.75	0.00	66.37	0.00	0.00	0.00
46	1.26	0.00	73.36	0.00	0.00	0.00
47	-1.20	0.00	65.70	0.00	0.00	0.00
48	0.18	0.00	81.91	0.00	0.00	0.00
49	-1.37	0.00	75.58	0.00	0.00	0.00
50	0.64	0.00	82.58	0.00	0.00	0.00
51	-1.82	0.00	74.92	0.00	0.00	0.00
52	0.02	0.00	72.50	0.00	0.00	0.00
53	-1.52	0.00	66.16	0.00	0.00	0.00
54	0.48	0.00	73.16	0.00	0.00	0.00
55	-1.98	0.00	65.50	0.00	0.00	0.00
56	0.96	0.00	82.12	0.00	0.00	0.00
57	-0.59	0.00	75.78	0.00	0.00	0.00
58	1.42	0.00	82.78	0.00	0.00	0.00
59	-1.05	0.00	75.12	0.00	0.00	0.00
60	2.39	0.00	83.32	0.00	0.00	0.00
61	2.20	0.00	86.08	0.00	0.00	0.00
62	2.16	0.00	83.26	0.00	0.00	0.00
63	2.44	0.00	86.14	0.00	0.00	0.00
64	-2.77	0.00	62.20	0.00	0.00	0.00
65	-2.96	0.00	64.96	0.00	0.00	0.00
66	-3.00	0.00	62.14	0.00	0.00	0.00
67	-2.72	0.00	65.02	0.00	0.00	0.00
68	3.92	0.00	85.53	0.00	0.00	0.00
69	3.73	0.00	88.29	0.00	0.00	0.00
70	3.68	0.00	85.46	0.00	0.00	0.00
71	3.96	0.00	88.35	0.00	0.00	0.00
72	-4.29	0.00	59.99	0.00	0.00	0.00
73	-4.48	0.00	62.75	0.00	0.00	0.00

	74	-4.53	0.00	59.93	0.00	0.00	0.00
	75	-4.25	0.00	62.82	0.00	0.00	0.00
84	GLOBAL						
	1	0.00	0.00	30.44	0.00	0.00	0.00
	2	0.00	0.00	24.38	0.00	0.00	0.00
	3	0.00	0.00	1.27	0.00	0.00	0.00
	4	0.00	0.00	2.20	0.00	0.00	0.00
	5	0.00	0.00	0.11	0.00	0.00	0.00
	6	0.00	0.00	-0.06	0.00	0.00	0.00
	7	0.00	0.00	-1.05	0.00	0.00	0.00
	8	0.00	0.00	1.05	0.00	0.00	0.00
	9	0.00	0.00	74.93	0.00	0.00	0.00
	10	0.00	0.00	74.77	0.00	0.00	0.00
	11	0.00	0.00	73.88	0.00	0.00	0.00
	12	0.00	0.00	75.77	0.00	0.00	0.00
	13	0.00	0.00	74.67	0.00	0.00	0.00
	14	0.00	0.00	74.52	0.00	0.00	0.00
	15	0.00	0.00	73.62	0.00	0.00	0.00
	16	0.00	0.00	75.52	0.00	0.00	0.00
	17	0.00	0.00	73.09	0.00	0.00	0.00
	18	0.00	0.00	72.84	0.00	0.00	0.00
	19	0.00	0.00	71.34	0.00	0.00	0.00
	20	0.00	0.00	74.50	0.00	0.00	0.00
	21	0.00	0.00	57.26	0.00	0.00	0.00
	22	0.00	0.00	57.16	0.00	0.00	0.00
	23	0.00	0.00	56.56	0.00	0.00	0.00
	24	0.00	0.00	57.82	0.00	0.00	0.00
	25	0.00	0.00	57.09	0.00	0.00	0.00
	26	0.00	0.00	56.99	0.00	0.00	0.00
	27	0.00	0.00	56.39	0.00	0.00	0.00
	28	0.00	0.00	57.65	0.00	0.00	0.00
	29	0.00	0.00	56.04	0.00	0.00	0.00
	30	0.00	0.00	55.87	0.00	0.00	0.00
	31	0.00	0.00	54.87	0.00	0.00	0.00
	32	0.00	0.00	56.97	0.00	0.00	0.00
	33	0.00	0.00	54.82	0.00	0.00	0.00
	34	0.00	0.00	55.26	0.00	0.00	0.00
	35	0.00	0.00	54.85	0.00	0.00	0.00
	36	0.00	0.00	54.81	0.00	0.00	0.00
	37	0.00	0.00	54.61	0.00	0.00	0.00
	38	0.00	0.00	55.03	0.00	0.00	0.00
	39	0.00	0.00	54.82	0.00	0.00	0.00
	40	0.00	0.00	4.69	0.00	0.00	0.00
	41	0.00	0.00	4.76	0.00	0.00	0.00
	42	0.00	0.00	-7.30	0.00	0.00	0.00
	43	0.00	0.00	-6.00	0.00	0.00	0.00
	44	0.00	0.00	57.32	0.00	0.00	0.00
	45	0.00	0.00	61.71	0.00	0.00	0.00
	46	0.00	0.00	57.71	0.00	0.00	0.00
	47	0.00	0.00	61.32	0.00	0.00	0.00

48	0.00	0.00	47.94	0.00	0.00	0.00
49	0.00	0.00	52.33	0.00	0.00	0.00
50	0.00	0.00	48.33	0.00	0.00	0.00
51	0.00	0.00	51.94	0.00	0.00	0.00
52	0.00	0.00	57.39	0.00	0.00	0.00
53	0.00	0.00	61.78	0.00	0.00	0.00
54	0.00	0.00	57.78	0.00	0.00	0.00
55	0.00	0.00	61.39	0.00	0.00	0.00
56	0.00	0.00	47.87	0.00	0.00	0.00
57	0.00	0.00	52.26	0.00	0.00	0.00
58	0.00	0.00	48.26	0.00	0.00	0.00
59	0.00	0.00	51.87	0.00	0.00	0.00
60	0.00	0.00	48.93	0.00	0.00	0.00
61	0.00	0.00	46.11	0.00	0.00	0.00
62	0.00	0.00	48.95	0.00	0.00	0.00
63	0.00	0.00	46.09	0.00	0.00	0.00
64	0.00	0.00	63.54	0.00	0.00	0.00
65	0.00	0.00	60.72	0.00	0.00	0.00
66	0.00	0.00	63.56	0.00	0.00	0.00
67	0.00	0.00	60.70	0.00	0.00	0.00
68	0.00	0.00	50.23	0.00	0.00	0.00
69	0.00	0.00	47.41	0.00	0.00	0.00
70	0.00	0.00	50.25	0.00	0.00	0.00
71	0.00	0.00	47.39	0.00	0.00	0.00
72	0.00	0.00	62.24	0.00	0.00	0.00
73	0.00	0.00	59.42	0.00	0.00	0.00
74	0.00	0.00	62.26	0.00	0.00	0.00
75	0.00	0.00	59.40	0.00	0.00	0.00

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GLOBAL

1	0.00	0.00	29.70	0.00	0.00	0.00
2	0.00	0.00	24.07	0.00	0.00	0.00
3	0.00	0.00	1.21	0.00	0.00	0.00
4	0.00	0.00	2.10	0.00	0.00	0.00
5	0.00	0.00	0.11	0.00	0.00	0.00
6	0.00	0.00	-0.06	0.00	0.00	0.00
7	0.00	0.00	-0.51	0.00	0.00	0.00
8	0.00	0.00	0.51	0.00	0.00	0.00
9	0.00	0.00	73.38	0.00	0.00	0.00
10	0.00	0.00	73.23	0.00	0.00	0.00
11	0.00	0.00	72.83	0.00	0.00	0.00
12	0.00	0.00	73.74	0.00	0.00	0.00
13	0.00	0.00	73.14	0.00	0.00	0.00
14	0.00	0.00	72.99	0.00	0.00	0.00
15	0.00	0.00	72.59	0.00	0.00	0.00
16	0.00	0.00	73.50	0.00	0.00	0.00
17	0.00	0.00	71.64	0.00	0.00	0.00
18	0.00	0.00	71.39	0.00	0.00	0.00
19	0.00	0.00	70.71	0.00	0.00	0.00
20	0.00	0.00	72.23	0.00	0.00	0.00
21	0.00	0.00	56.09	0.00	0.00	0.00

22	0.00	0.00	55.99	0.00	0.00	0.00
23	0.00	0.00	55.72	0.00	0.00	0.00
24	0.00	0.00	56.33	0.00	0.00	0.00
25	0.00	0.00	55.93	0.00	0.00	0.00
26	0.00	0.00	55.83	0.00	0.00	0.00
27	0.00	0.00	55.56	0.00	0.00	0.00
28	0.00	0.00	56.17	0.00	0.00	0.00
29	0.00	0.00	54.93	0.00	0.00	0.00
30	0.00	0.00	54.76	0.00	0.00	0.00
31	0.00	0.00	54.31	0.00	0.00	0.00
32	0.00	0.00	55.32	0.00	0.00	0.00
33	0.00	0.00	53.77	0.00	0.00	0.00
34	0.00	0.00	54.19	0.00	0.00	0.00
35	0.00	0.00	53.79	0.00	0.00	0.00
36	0.00	0.00	53.76	0.00	0.00	0.00
37	0.00	0.00	53.67	0.00	0.00	0.00
38	0.00	0.00	53.87	0.00	0.00	0.00
39	0.00	0.00	53.77	0.00	0.00	0.00
40	0.00	0.00	4.58	0.00	0.00	0.00
41	0.00	0.00	4.62	0.00	0.00	0.00
42	0.00	0.00	-3.53	0.00	0.00	0.00
43	0.00	0.00	-2.90	0.00	0.00	0.00
44	0.00	0.00	57.29	0.00	0.00	0.00
45	0.00	0.00	59.41	0.00	0.00	0.00
46	0.00	0.00	57.48	0.00	0.00	0.00
47	0.00	0.00	59.22	0.00	0.00	0.00
48	0.00	0.00	48.13	0.00	0.00	0.00
49	0.00	0.00	50.24	0.00	0.00	0.00
50	0.00	0.00	48.31	0.00	0.00	0.00
51	0.00	0.00	50.05	0.00	0.00	0.00
52	0.00	0.00	57.33	0.00	0.00	0.00
53	0.00	0.00	59.45	0.00	0.00	0.00
54	0.00	0.00	57.52	0.00	0.00	0.00
55	0.00	0.00	59.26	0.00	0.00	0.00
56	0.00	0.00	48.09	0.00	0.00	0.00
57	0.00	0.00	50.20	0.00	0.00	0.00
58	0.00	0.00	48.27	0.00	0.00	0.00
59	0.00	0.00	50.01	0.00	0.00	0.00
60	0.00	0.00	51.62	0.00	0.00	0.00
61	0.00	0.00	48.87	0.00	0.00	0.00
62	0.00	0.00	51.63	0.00	0.00	0.00
63	0.00	0.00	48.85	0.00	0.00	0.00
64	0.00	0.00	58.67	0.00	0.00	0.00
65	0.00	0.00	55.92	0.00	0.00	0.00
66	0.00	0.00	58.68	0.00	0.00	0.00
67	0.00	0.00	55.91	0.00	0.00	0.00
68	0.00	0.00	52.24	0.00	0.00	0.00
69	0.00	0.00	49.49	0.00	0.00	0.00
70	0.00	0.00	52.25	0.00	0.00	0.00
71	0.00	0.00	49.48	0.00	0.00	0.00

	72	0.00	0.00	58.05	0.00	0.00	0.00
	73	0.00	0.00	55.30	0.00	0.00	0.00
	74	0.00	0.00	58.06	0.00	0.00	0.00
86	GLOBAL	75	0.00	0.00	55.28	0.00	0.00
	1	0.00	0.00	29.44	0.00	0.00	0.00
	2	0.00	0.00	23.96	0.00	0.00	0.00
	3	0.00	0.00	1.19	0.00	0.00	0.00
	4	0.00	0.00	2.06	0.00	0.00	0.00
	5	0.00	0.00	0.11	0.00	0.00	0.00
	6	0.00	0.00	-0.05	0.00	0.00	0.00
	7	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	72.85	0.00	0.00	0.00
	10	0.00	0.00	72.70	0.00	0.00	0.00
	11	0.00	0.00	72.75	0.00	0.00	0.00
	12	0.00	0.00	72.75	0.00	0.00	0.00
	13	0.00	0.00	72.61	0.00	0.00	0.00
	14	0.00	0.00	72.46	0.00	0.00	0.00
	15	0.00	0.00	72.51	0.00	0.00	0.00
	16	0.00	0.00	72.51	0.00	0.00	0.00
	17	0.00	0.00	71.13	0.00	0.00	0.00
	18	0.00	0.00	70.89	0.00	0.00	0.00
	19	0.00	0.00	70.97	0.00	0.00	0.00
	20	0.00	0.00	70.97	0.00	0.00	0.00
	21	0.00	0.00	55.69	0.00	0.00	0.00
	22	0.00	0.00	55.59	0.00	0.00	0.00
	23	0.00	0.00	55.62	0.00	0.00	0.00
	24	0.00	0.00	55.62	0.00	0.00	0.00
	25	0.00	0.00	55.53	0.00	0.00	0.00
	26	0.00	0.00	55.43	0.00	0.00	0.00
	27	0.00	0.00	55.46	0.00	0.00	0.00
	28	0.00	0.00	55.46	0.00	0.00	0.00
	29	0.00	0.00	54.54	0.00	0.00	0.00
	30	0.00	0.00	54.38	0.00	0.00	0.00
	31	0.00	0.00	54.43	0.00	0.00	0.00
	32	0.00	0.00	54.43	0.00	0.00	0.00
	33	0.00	0.00	53.40	0.00	0.00	0.00
	34	0.00	0.00	53.81	0.00	0.00	0.00
	35	0.00	0.00	53.42	0.00	0.00	0.00
	36	0.00	0.00	53.39	0.00	0.00	0.00
	37	0.00	0.00	53.40	0.00	0.00	0.00
	38	0.00	0.00	53.40	0.00	0.00	0.00
	39	0.00	0.00	53.40	0.00	0.00	0.00
	40	0.00	0.00	4.56	0.00	0.00	0.00
	41	0.00	0.00	4.56	0.00	0.00	0.00
	42	0.00	0.00	0.00	0.00	0.00	0.00
	43	0.00	0.00	0.00	0.00	0.00	0.00
	44	0.00	0.00	57.96	0.00	0.00	0.00
	45	0.00	0.00	57.96	0.00	0.00	0.00

46	0.00	0.00	57.96	0.00	0.00	0.00
47	0.00	0.00	57.96	0.00	0.00	0.00
48	0.00	0.00	48.84	0.00	0.00	0.00
49	0.00	0.00	48.84	0.00	0.00	0.00
50	0.00	0.00	48.84	0.00	0.00	0.00
51	0.00	0.00	48.84	0.00	0.00	0.00
52	0.00	0.00	57.96	0.00	0.00	0.00
53	0.00	0.00	57.96	0.00	0.00	0.00
54	0.00	0.00	57.96	0.00	0.00	0.00
55	0.00	0.00	57.96	0.00	0.00	0.00
56	0.00	0.00	48.84	0.00	0.00	0.00
57	0.00	0.00	48.84	0.00	0.00	0.00
58	0.00	0.00	48.84	0.00	0.00	0.00
59	0.00	0.00	48.84	0.00	0.00	0.00
60	0.00	0.00	54.77	0.00	0.00	0.00
61	0.00	0.00	52.04	0.00	0.00	0.00
62	0.00	0.00	54.77	0.00	0.00	0.00
63	0.00	0.00	52.04	0.00	0.00	0.00
64	0.00	0.00	54.77	0.00	0.00	0.00
65	0.00	0.00	52.03	0.00	0.00	0.00
66	0.00	0.00	54.77	0.00	0.00	0.00
67	0.00	0.00	52.03	0.00	0.00	0.00
68	0.00	0.00	54.77	0.00	0.00	0.00
69	0.00	0.00	52.04	0.00	0.00	0.00
70	0.00	0.00	54.77	0.00	0.00	0.00
71	0.00	0.00	52.04	0.00	0.00	0.00
72	0.00	0.00	54.77	0.00	0.00	0.00
73	0.00	0.00	52.03	0.00	0.00	0.00
74	0.00	0.00	54.77	0.00	0.00	0.00
75	0.00	0.00	52.03	0.00	0.00	0.00

87

GLOBAL

1	0.00	0.00	29.70	0.00	0.00	0.00
2	0.00	0.00	24.07	0.00	0.00	0.00
3	0.00	0.00	1.21	0.00	0.00	0.00
4	0.00	0.00	2.10	0.00	0.00	0.00
5	0.00	0.00	0.11	0.00	0.00	0.00
6	0.00	0.00	-0.06	0.00	0.00	0.00
7	0.00	0.00	0.51	0.00	0.00	0.00
8	0.00	0.00	-0.51	0.00	0.00	0.00
9	0.00	0.00	73.38	0.00	0.00	0.00
10	0.00	0.00	73.23	0.00	0.00	0.00
11	0.00	0.00	73.74	0.00	0.00	0.00
12	0.00	0.00	72.82	0.00	0.00	0.00
13	0.00	0.00	73.14	0.00	0.00	0.00
14	0.00	0.00	72.99	0.00	0.00	0.00
15	0.00	0.00	73.50	0.00	0.00	0.00
16	0.00	0.00	72.58	0.00	0.00	0.00
17	0.00	0.00	71.64	0.00	0.00	0.00
18	0.00	0.00	71.39	0.00	0.00	0.00
19	0.00	0.00	72.23	0.00	0.00	0.00

20	0.00	0.00	70.71	0.00	0.00	0.00
21	0.00	0.00	56.09	0.00	0.00	0.00
22	0.00	0.00	55.99	0.00	0.00	0.00
23	0.00	0.00	56.33	0.00	0.00	0.00
24	0.00	0.00	55.72	0.00	0.00	0.00
25	0.00	0.00	55.93	0.00	0.00	0.00
26	0.00	0.00	55.83	0.00	0.00	0.00
27	0.00	0.00	56.17	0.00	0.00	0.00
28	0.00	0.00	55.56	0.00	0.00	0.00
29	0.00	0.00	54.93	0.00	0.00	0.00
30	0.00	0.00	54.76	0.00	0.00	0.00
31	0.00	0.00	55.32	0.00	0.00	0.00
32	0.00	0.00	54.31	0.00	0.00	0.00
33	0.00	0.00	53.77	0.00	0.00	0.00
34	0.00	0.00	54.19	0.00	0.00	0.00
35	0.00	0.00	53.79	0.00	0.00	0.00
36	0.00	0.00	53.76	0.00	0.00	0.00
37	0.00	0.00	53.87	0.00	0.00	0.00
38	0.00	0.00	53.67	0.00	0.00	0.00
39	0.00	0.00	53.77	0.00	0.00	0.00
40	0.00	0.00	4.62	0.00	0.00	0.00
41	0.00	0.00	4.58	0.00	0.00	0.00
42	0.00	0.00	3.53	0.00	0.00	0.00
43	0.00	0.00	2.91	0.00	0.00	0.00
44	0.00	0.00	59.45	0.00	0.00	0.00
45	0.00	0.00	57.33	0.00	0.00	0.00
46	0.00	0.00	59.26	0.00	0.00	0.00
47	0.00	0.00	57.52	0.00	0.00	0.00
48	0.00	0.00	50.20	0.00	0.00	0.00
49	0.00	0.00	48.08	0.00	0.00	0.00
50	0.00	0.00	50.01	0.00	0.00	0.00
51	0.00	0.00	48.27	0.00	0.00	0.00
52	0.00	0.00	59.41	0.00	0.00	0.00
53	0.00	0.00	57.29	0.00	0.00	0.00
54	0.00	0.00	59.22	0.00	0.00	0.00
55	0.00	0.00	57.48	0.00	0.00	0.00
56	0.00	0.00	50.24	0.00	0.00	0.00
57	0.00	0.00	48.12	0.00	0.00	0.00
58	0.00	0.00	50.05	0.00	0.00	0.00
59	0.00	0.00	48.31	0.00	0.00	0.00
60	0.00	0.00	58.68	0.00	0.00	0.00
61	0.00	0.00	55.91	0.00	0.00	0.00
62	0.00	0.00	58.67	0.00	0.00	0.00
63	0.00	0.00	55.92	0.00	0.00	0.00
64	0.00	0.00	51.63	0.00	0.00	0.00
65	0.00	0.00	48.85	0.00	0.00	0.00
66	0.00	0.00	51.61	0.00	0.00	0.00
67	0.00	0.00	48.86	0.00	0.00	0.00
68	0.00	0.00	58.06	0.00	0.00	0.00
69	0.00	0.00	55.29	0.00	0.00	0.00

	70	0.00	0.00	58.05	0.00	0.00	0.00
	71	0.00	0.00	55.30	0.00	0.00	0.00
	72	0.00	0.00	52.25	0.00	0.00	0.00
	73	0.00	0.00	49.47	0.00	0.00	0.00
	74	0.00	0.00	52.24	0.00	0.00	0.00
	75	0.00	0.00	49.49	0.00	0.00	0.00
88	GLOBAL						
	1	0.00	0.00	30.44	0.00	0.00	0.00
	2	0.00	0.00	24.38	0.00	0.00	0.00
	3	0.00	0.00	1.27	0.00	0.00	0.00
	4	0.00	0.00	2.20	0.00	0.00	0.00
	5	0.00	0.00	0.11	0.00	0.00	0.00
	6	0.00	0.00	-0.06	0.00	0.00	0.00
	7	0.00	0.00	1.05	0.00	0.00	0.00
	8	0.00	0.00	-1.05	0.00	0.00	0.00
	9	0.00	0.00	74.92	0.00	0.00	0.00
	10	0.00	0.00	74.77	0.00	0.00	0.00
	11	0.00	0.00	75.77	0.00	0.00	0.00
	12	0.00	0.00	73.88	0.00	0.00	0.00
	13	0.00	0.00	74.67	0.00	0.00	0.00
	14	0.00	0.00	74.52	0.00	0.00	0.00
	15	0.00	0.00	75.51	0.00	0.00	0.00
	16	0.00	0.00	73.62	0.00	0.00	0.00
	17	0.00	0.00	73.09	0.00	0.00	0.00
	18	0.00	0.00	72.83	0.00	0.00	0.00
	19	0.00	0.00	74.50	0.00	0.00	0.00
	20	0.00	0.00	71.34	0.00	0.00	0.00
	21	0.00	0.00	57.26	0.00	0.00	0.00
	22	0.00	0.00	57.16	0.00	0.00	0.00
	23	0.00	0.00	57.82	0.00	0.00	0.00
	24	0.00	0.00	56.56	0.00	0.00	0.00
	25	0.00	0.00	57.09	0.00	0.00	0.00
	26	0.00	0.00	56.99	0.00	0.00	0.00
	27	0.00	0.00	57.65	0.00	0.00	0.00
	28	0.00	0.00	56.39	0.00	0.00	0.00
	29	0.00	0.00	56.04	0.00	0.00	0.00
	30	0.00	0.00	55.87	0.00	0.00	0.00
	31	0.00	0.00	56.97	0.00	0.00	0.00
	32	0.00	0.00	54.87	0.00	0.00	0.00
	33	0.00	0.00	54.82	0.00	0.00	0.00
	34	0.00	0.00	55.26	0.00	0.00	0.00
	35	0.00	0.00	54.85	0.00	0.00	0.00
	36	0.00	0.00	54.81	0.00	0.00	0.00
	37	0.00	0.00	55.03	0.00	0.00	0.00
	38	0.00	0.00	54.61	0.00	0.00	0.00
	39	0.00	0.00	54.82	0.00	0.00	0.00
	40	0.00	0.00	4.76	0.00	0.00	0.00
	41	0.00	0.00	4.69	0.00	0.00	0.00
	42	0.00	0.00	7.30	0.00	0.00	0.00
	43	0.00	0.00	6.00	0.00	0.00	0.00

44	0.00	0.00	61.78	0.00	0.00	0.00
45	0.00	0.00	57.39	0.00	0.00	0.00
46	0.00	0.00	61.39	0.00	0.00	0.00
47	0.00	0.00	57.78	0.00	0.00	0.00
48	0.00	0.00	52.25	0.00	0.00	0.00
49	0.00	0.00	47.87	0.00	0.00	0.00
50	0.00	0.00	51.86	0.00	0.00	0.00
51	0.00	0.00	48.26	0.00	0.00	0.00
52	0.00	0.00	61.70	0.00	0.00	0.00
53	0.00	0.00	57.32	0.00	0.00	0.00
54	0.00	0.00	61.31	0.00	0.00	0.00
55	0.00	0.00	57.71	0.00	0.00	0.00
56	0.00	0.00	52.33	0.00	0.00	0.00
57	0.00	0.00	47.94	0.00	0.00	0.00
58	0.00	0.00	51.94	0.00	0.00	0.00
59	0.00	0.00	48.33	0.00	0.00	0.00
60	0.00	0.00	63.56	0.00	0.00	0.00
61	0.00	0.00	60.70	0.00	0.00	0.00
62	0.00	0.00	63.53	0.00	0.00	0.00
63	0.00	0.00	60.72	0.00	0.00	0.00
64	0.00	0.00	48.95	0.00	0.00	0.00
65	0.00	0.00	46.09	0.00	0.00	0.00
66	0.00	0.00	48.93	0.00	0.00	0.00
67	0.00	0.00	46.11	0.00	0.00	0.00
68	0.00	0.00	62.26	0.00	0.00	0.00
69	0.00	0.00	59.40	0.00	0.00	0.00
70	0.00	0.00	62.23	0.00	0.00	0.00
71	0.00	0.00	59.42	0.00	0.00	0.00
72	0.00	0.00	50.25	0.00	0.00	0.00
73	0.00	0.00	47.39	0.00	0.00	0.00
74	0.00	0.00	50.23	0.00	0.00	0.00
75	0.00	0.00	47.41	0.00	0.00	0.00
89	GLOBAL					
1	0.00	0.00	30.86	0.00	0.00	0.00
2	0.00	0.00	24.76	0.00	0.00	0.00
3	0.00	0.00	1.39	0.00	0.00	0.00
4	0.00	0.00	2.46	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	-1.09	0.00	0.00	0.00
8	0.00	0.00	1.09	0.00	0.00	0.00
9	0.00	0.00	76.20	0.00	0.00	0.00
10	0.00	0.00	76.24	0.00	0.00	0.00
11	0.00	0.00	75.24	0.00	0.00	0.00
12	0.00	0.00	77.21	0.00	0.00	0.00
13	0.00	0.00	75.96	0.00	0.00	0.00
14	0.00	0.00	76.01	0.00	0.00	0.00
15	0.00	0.00	75.01	0.00	0.00	0.00
16	0.00	0.00	76.98	0.00	0.00	0.00
17	0.00	0.00	74.10	0.00	0.00	0.00

18	0.00	0.00	74.17	0.00	0.00	0.00
19	0.00	0.00	72.50	0.00	0.00	0.00
20	0.00	0.00	75.79	0.00	0.00	0.00
21	0.00	0.00	58.21	0.00	0.00	0.00
22	0.00	0.00	58.24	0.00	0.00	0.00
23	0.00	0.00	57.58	0.00	0.00	0.00
24	0.00	0.00	58.89	0.00	0.00	0.00
25	0.00	0.00	58.06	0.00	0.00	0.00
26	0.00	0.00	58.09	0.00	0.00	0.00
27	0.00	0.00	57.42	0.00	0.00	0.00
28	0.00	0.00	58.73	0.00	0.00	0.00
29	0.00	0.00	56.81	0.00	0.00	0.00
30	0.00	0.00	56.86	0.00	0.00	0.00
31	0.00	0.00	55.75	0.00	0.00	0.00
32	0.00	0.00	57.94	0.00	0.00	0.00
33	0.00	0.00	55.61	0.00	0.00	0.00
34	0.00	0.00	56.11	0.00	0.00	0.00
35	0.00	0.00	55.61	0.00	0.00	0.00
36	0.00	0.00	55.62	0.00	0.00	0.00
37	0.00	0.00	55.39	0.00	0.00	0.00
38	0.00	0.00	55.83	0.00	0.00	0.00
39	0.00	0.00	55.61	0.00	0.00	0.00
40	0.00	0.00	-1.24	0.00	0.00	0.00
41	0.00	0.00	-1.19	0.00	0.00	0.00
42	0.00	0.00	-6.53	0.00	0.00	0.00
43	0.00	0.00	-7.65	0.00	0.00	0.00
44	0.00	0.00	52.41	0.00	0.00	0.00
45	0.00	0.00	56.33	0.00	0.00	0.00
46	0.00	0.00	52.07	0.00	0.00	0.00
47	0.00	0.00	56.67	0.00	0.00	0.00
48	0.00	0.00	54.90	0.00	0.00	0.00
49	0.00	0.00	58.82	0.00	0.00	0.00
50	0.00	0.00	54.56	0.00	0.00	0.00
51	0.00	0.00	59.15	0.00	0.00	0.00
52	0.00	0.00	52.46	0.00	0.00	0.00
53	0.00	0.00	56.38	0.00	0.00	0.00
54	0.00	0.00	52.13	0.00	0.00	0.00
55	0.00	0.00	56.72	0.00	0.00	0.00
56	0.00	0.00	54.85	0.00	0.00	0.00
57	0.00	0.00	58.76	0.00	0.00	0.00
58	0.00	0.00	54.51	0.00	0.00	0.00
59	0.00	0.00	59.10	0.00	0.00	0.00
60	0.00	0.00	48.71	0.00	0.00	0.00
61	0.00	0.00	49.46	0.00	0.00	0.00
62	0.00	0.00	48.72	0.00	0.00	0.00
63	0.00	0.00	49.44	0.00	0.00	0.00
64	0.00	0.00	61.77	0.00	0.00	0.00
65	0.00	0.00	62.52	0.00	0.00	0.00
66	0.00	0.00	61.79	0.00	0.00	0.00
67	0.00	0.00	62.50	0.00	0.00	0.00

	68	0.00	0.00	47.59	0.00	0.00	0.00
	69	0.00	0.00	48.33	0.00	0.00	0.00
	70	0.00	0.00	47.60	0.00	0.00	0.00
	71	0.00	0.00	48.32	0.00	0.00	0.00
	72	0.00	0.00	62.89	0.00	0.00	0.00
	73	0.00	0.00	63.64	0.00	0.00	0.00
	74	0.00	0.00	62.91	0.00	0.00	0.00
	75	0.00	0.00	63.62	0.00	0.00	0.00
90	GLOBAL						
	1	0.00	0.00	29.81	0.00	0.00	0.00
	2	0.00	0.00	24.16	0.00	0.00	0.00
	3	0.00	0.00	1.32	0.00	0.00	0.00
	4	0.00	0.00	2.35	0.00	0.00	0.00
	5	0.00	0.00	-0.03	0.00	0.00	0.00
	6	0.00	0.00	0.02	0.00	0.00	0.00
	7	0.00	0.00	-0.85	0.00	0.00	0.00
	8	0.00	0.00	0.85	0.00	0.00	0.00
	9	0.00	0.00	73.87	0.00	0.00	0.00
	10	0.00	0.00	73.92	0.00	0.00	0.00
	11	0.00	0.00	73.14	0.00	0.00	0.00
	12	0.00	0.00	74.67	0.00	0.00	0.00
	13	0.00	0.00	73.65	0.00	0.00	0.00
	14	0.00	0.00	73.69	0.00	0.00	0.00
	15	0.00	0.00	72.91	0.00	0.00	0.00
	16	0.00	0.00	74.44	0.00	0.00	0.00
	17	0.00	0.00	71.87	0.00	0.00	0.00
	18	0.00	0.00	71.94	0.00	0.00	0.00
	19	0.00	0.00	70.64	0.00	0.00	0.00
	20	0.00	0.00	73.20	0.00	0.00	0.00
	21	0.00	0.00	56.45	0.00	0.00	0.00
	22	0.00	0.00	56.47	0.00	0.00	0.00
	23	0.00	0.00	55.95	0.00	0.00	0.00
	24	0.00	0.00	56.97	0.00	0.00	0.00
	25	0.00	0.00	56.30	0.00	0.00	0.00
	26	0.00	0.00	56.32	0.00	0.00	0.00
	27	0.00	0.00	55.80	0.00	0.00	0.00
	28	0.00	0.00	56.83	0.00	0.00	0.00
	29	0.00	0.00	55.11	0.00	0.00	0.00
	30	0.00	0.00	55.16	0.00	0.00	0.00
	31	0.00	0.00	54.29	0.00	0.00	0.00
	32	0.00	0.00	55.99	0.00	0.00	0.00
	33	0.00	0.00	53.97	0.00	0.00	0.00
	34	0.00	0.00	54.44	0.00	0.00	0.00
	35	0.00	0.00	53.96	0.00	0.00	0.00
	36	0.00	0.00	53.97	0.00	0.00	0.00
	37	0.00	0.00	53.80	0.00	0.00	0.00
	38	0.00	0.00	54.14	0.00	0.00	0.00
	39	0.00	0.00	53.97	0.00	0.00	0.00
	40	0.00	0.00	-1.19	0.00	0.00	0.00
	41	0.00	0.00	-1.15	0.00	0.00	0.00

42	0.00	0.00	-5.09	0.00	0.00	0.00
43	0.00	0.00	-5.97	0.00	0.00	0.00
44	0.00	0.00	51.25	0.00	0.00	0.00
45	0.00	0.00	54.30	0.00	0.00	0.00
46	0.00	0.00	50.99	0.00	0.00	0.00
47	0.00	0.00	54.56	0.00	0.00	0.00
48	0.00	0.00	53.64	0.00	0.00	0.00
49	0.00	0.00	56.69	0.00	0.00	0.00
50	0.00	0.00	53.37	0.00	0.00	0.00
51	0.00	0.00	56.95	0.00	0.00	0.00
52	0.00	0.00	51.29	0.00	0.00	0.00
53	0.00	0.00	54.34	0.00	0.00	0.00
54	0.00	0.00	51.03	0.00	0.00	0.00
55	0.00	0.00	54.61	0.00	0.00	0.00
56	0.00	0.00	53.59	0.00	0.00	0.00
57	0.00	0.00	56.65	0.00	0.00	0.00
58	0.00	0.00	53.33	0.00	0.00	0.00
59	0.00	0.00	56.91	0.00	0.00	0.00
60	0.00	0.00	48.52	0.00	0.00	0.00
61	0.00	0.00	49.24	0.00	0.00	0.00
62	0.00	0.00	48.54	0.00	0.00	0.00
63	0.00	0.00	49.23	0.00	0.00	0.00
64	0.00	0.00	58.70	0.00	0.00	0.00
65	0.00	0.00	59.41	0.00	0.00	0.00
66	0.00	0.00	58.71	0.00	0.00	0.00
67	0.00	0.00	59.40	0.00	0.00	0.00
68	0.00	0.00	47.64	0.00	0.00	0.00
69	0.00	0.00	48.36	0.00	0.00	0.00
70	0.00	0.00	47.66	0.00	0.00	0.00
71	0.00	0.00	48.35	0.00	0.00	0.00
72	0.00	0.00	59.58	0.00	0.00	0.00
73	0.00	0.00	60.29	0.00	0.00	0.00
74	0.00	0.00	59.59	0.00	0.00	0.00
75	0.00	0.00	60.28	0.00	0.00	0.00

91 GLOBAL

1	0.00	0.00	28.93	0.00	0.00	0.00
2	0.00	0.00	23.65	0.00	0.00	0.00
3	0.00	0.00	1.27	0.00	0.00	0.00
4	0.00	0.00	2.25	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	-0.62	0.00	0.00	0.00
8	0.00	0.00	0.62	0.00	0.00	0.00
9	0.00	0.00	71.91	0.00	0.00	0.00
10	0.00	0.00	71.95	0.00	0.00	0.00
11	0.00	0.00	71.38	0.00	0.00	0.00
12	0.00	0.00	72.50	0.00	0.00	0.00
13	0.00	0.00	71.70	0.00	0.00	0.00
14	0.00	0.00	71.74	0.00	0.00	0.00
15	0.00	0.00	71.17	0.00	0.00	0.00

16	0.00	0.00	72.29	0.00	0.00	0.00
17	0.00	0.00	70.00	0.00	0.00	0.00
18	0.00	0.00	70.06	0.00	0.00	0.00
19	0.00	0.00	69.11	0.00	0.00	0.00
20	0.00	0.00	70.98	0.00	0.00	0.00
21	0.00	0.00	54.95	0.00	0.00	0.00
22	0.00	0.00	54.98	0.00	0.00	0.00
23	0.00	0.00	54.60	0.00	0.00	0.00
24	0.00	0.00	55.35	0.00	0.00	0.00
25	0.00	0.00	54.81	0.00	0.00	0.00
26	0.00	0.00	54.84	0.00	0.00	0.00
27	0.00	0.00	54.46	0.00	0.00	0.00
28	0.00	0.00	55.20	0.00	0.00	0.00
29	0.00	0.00	53.67	0.00	0.00	0.00
30	0.00	0.00	53.72	0.00	0.00	0.00
31	0.00	0.00	53.08	0.00	0.00	0.00
32	0.00	0.00	54.33	0.00	0.00	0.00
33	0.00	0.00	52.58	0.00	0.00	0.00
34	0.00	0.00	53.03	0.00	0.00	0.00
35	0.00	0.00	52.57	0.00	0.00	0.00
36	0.00	0.00	52.58	0.00	0.00	0.00
37	0.00	0.00	52.46	0.00	0.00	0.00
38	0.00	0.00	52.71	0.00	0.00	0.00
39	0.00	0.00	52.58	0.00	0.00	0.00
40	0.00	0.00	-1.15	0.00	0.00	0.00
41	0.00	0.00	-1.12	0.00	0.00	0.00
42	0.00	0.00	-3.73	0.00	0.00	0.00
43	0.00	0.00	-4.38	0.00	0.00	0.00
44	0.00	0.00	50.31	0.00	0.00	0.00
45	0.00	0.00	52.55	0.00	0.00	0.00
46	0.00	0.00	50.12	0.00	0.00	0.00
47	0.00	0.00	52.74	0.00	0.00	0.00
48	0.00	0.00	52.61	0.00	0.00	0.00
49	0.00	0.00	54.85	0.00	0.00	0.00
50	0.00	0.00	52.42	0.00	0.00	0.00
51	0.00	0.00	55.04	0.00	0.00	0.00
52	0.00	0.00	50.34	0.00	0.00	0.00
53	0.00	0.00	52.58	0.00	0.00	0.00
54	0.00	0.00	50.15	0.00	0.00	0.00
55	0.00	0.00	52.77	0.00	0.00	0.00
56	0.00	0.00	52.58	0.00	0.00	0.00
57	0.00	0.00	54.82	0.00	0.00	0.00
58	0.00	0.00	52.39	0.00	0.00	0.00
59	0.00	0.00	55.01	0.00	0.00	0.00
60	0.00	0.00	48.50	0.00	0.00	0.00
61	0.00	0.00	49.19	0.00	0.00	0.00
62	0.00	0.00	48.51	0.00	0.00	0.00
63	0.00	0.00	49.18	0.00	0.00	0.00
64	0.00	0.00	55.97	0.00	0.00	0.00
65	0.00	0.00	56.66	0.00	0.00	0.00

66	0.00	0.00	55.98	0.00	0.00	0.00
67	0.00	0.00	56.65	0.00	0.00	0.00
68	0.00	0.00	47.86	0.00	0.00	0.00
69	0.00	0.00	48.55	0.00	0.00	0.00
70	0.00	0.00	47.86	0.00	0.00	0.00
71	0.00	0.00	48.54	0.00	0.00	0.00
72	0.00	0.00	56.62	0.00	0.00	0.00
73	0.00	0.00	57.31	0.00	0.00	0.00
74	0.00	0.00	56.62	0.00	0.00	0.00
75	0.00	0.00	57.30	0.00	0.00	0.00

92

GLOBAL

1	0.00	0.00	28.26	0.00	0.00	0.00
2	0.00	0.00	23.27	0.00	0.00	0.00
3	0.00	0.00	1.22	0.00	0.00	0.00
4	0.00	0.00	2.18	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	-0.41	0.00	0.00	0.00
8	0.00	0.00	0.41	0.00	0.00	0.00
9	0.00	0.00	70.43	0.00	0.00	0.00
10	0.00	0.00	70.47	0.00	0.00	0.00
11	0.00	0.00	70.09	0.00	0.00	0.00
12	0.00	0.00	70.83	0.00	0.00	0.00
13	0.00	0.00	70.23	0.00	0.00	0.00
14	0.00	0.00	70.27	0.00	0.00	0.00
15	0.00	0.00	69.89	0.00	0.00	0.00
16	0.00	0.00	70.62	0.00	0.00	0.00
17	0.00	0.00	68.58	0.00	0.00	0.00
18	0.00	0.00	68.64	0.00	0.00	0.00
19	0.00	0.00	68.01	0.00	0.00	0.00
20	0.00	0.00	69.24	0.00	0.00	0.00
21	0.00	0.00	53.83	0.00	0.00	0.00
22	0.00	0.00	53.85	0.00	0.00	0.00
23	0.00	0.00	53.60	0.00	0.00	0.00
24	0.00	0.00	54.09	0.00	0.00	0.00
25	0.00	0.00	53.69	0.00	0.00	0.00
26	0.00	0.00	53.72	0.00	0.00	0.00
27	0.00	0.00	53.46	0.00	0.00	0.00
28	0.00	0.00	53.95	0.00	0.00	0.00
29	0.00	0.00	52.59	0.00	0.00	0.00
30	0.00	0.00	52.63	0.00	0.00	0.00
31	0.00	0.00	52.21	0.00	0.00	0.00
32	0.00	0.00	53.03	0.00	0.00	0.00
33	0.00	0.00	51.53	0.00	0.00	0.00
34	0.00	0.00	51.97	0.00	0.00	0.00
35	0.00	0.00	51.53	0.00	0.00	0.00
36	0.00	0.00	51.53	0.00	0.00	0.00
37	0.00	0.00	51.45	0.00	0.00	0.00
38	0.00	0.00	51.61	0.00	0.00	0.00
39	0.00	0.00	51.53	0.00	0.00	0.00

40	0.00	0.00	-1.12	0.00	0.00	0.00
41	0.00	0.00	-1.10	0.00	0.00	0.00
42	0.00	0.00	-2.45	0.00	0.00	0.00
43	0.00	0.00	-2.87	0.00	0.00	0.00
44	0.00	0.00	49.68	0.00	0.00	0.00
45	0.00	0.00	51.15	0.00	0.00	0.00
46	0.00	0.00	49.55	0.00	0.00	0.00
47	0.00	0.00	51.28	0.00	0.00	0.00
48	0.00	0.00	51.91	0.00	0.00	0.00
49	0.00	0.00	53.38	0.00	0.00	0.00
50	0.00	0.00	51.79	0.00	0.00	0.00
51	0.00	0.00	53.51	0.00	0.00	0.00
52	0.00	0.00	49.70	0.00	0.00	0.00
53	0.00	0.00	51.17	0.00	0.00	0.00
54	0.00	0.00	49.57	0.00	0.00	0.00
55	0.00	0.00	51.30	0.00	0.00	0.00
56	0.00	0.00	51.89	0.00	0.00	0.00
57	0.00	0.00	53.36	0.00	0.00	0.00
58	0.00	0.00	51.76	0.00	0.00	0.00
59	0.00	0.00	53.49	0.00	0.00	0.00
60	0.00	0.00	48.75	0.00	0.00	0.00
61	0.00	0.00	49.42	0.00	0.00	0.00
62	0.00	0.00	48.76	0.00	0.00	0.00
63	0.00	0.00	49.41	0.00	0.00	0.00
64	0.00	0.00	53.64	0.00	0.00	0.00
65	0.00	0.00	54.31	0.00	0.00	0.00
66	0.00	0.00	53.65	0.00	0.00	0.00
67	0.00	0.00	54.31	0.00	0.00	0.00
68	0.00	0.00	48.32	0.00	0.00	0.00
69	0.00	0.00	48.99	0.00	0.00	0.00
70	0.00	0.00	48.33	0.00	0.00	0.00
71	0.00	0.00	48.99	0.00	0.00	0.00
72	0.00	0.00	54.07	0.00	0.00	0.00
73	0.00	0.00	54.74	0.00	0.00	0.00
74	0.00	0.00	54.08	0.00	0.00	0.00
75	0.00	0.00	54.73	0.00	0.00	0.00
93	GLOBAL					
1	0.00	0.00	27.85	0.00	0.00	0.00
2	0.00	0.00	23.03	0.00	0.00	0.00
3	0.00	0.00	1.20	0.00	0.00	0.00
4	0.00	0.00	2.13	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	-0.20	0.00	0.00	0.00
8	0.00	0.00	0.20	0.00	0.00	0.00
9	0.00	0.00	69.51	0.00	0.00	0.00
10	0.00	0.00	69.55	0.00	0.00	0.00
11	0.00	0.00	69.36	0.00	0.00	0.00
12	0.00	0.00	69.72	0.00	0.00	0.00
13	0.00	0.00	69.31	0.00	0.00	0.00

14	0.00	0.00	69.35	0.00	0.00	0.00
15	0.00	0.00	69.16	0.00	0.00	0.00
16	0.00	0.00	69.52	0.00	0.00	0.00
17	0.00	0.00	67.70	0.00	0.00	0.00
18	0.00	0.00	67.76	0.00	0.00	0.00
19	0.00	0.00	67.44	0.00	0.00	0.00
20	0.00	0.00	68.04	0.00	0.00	0.00
21	0.00	0.00	53.13	0.00	0.00	0.00
22	0.00	0.00	53.15	0.00	0.00	0.00
23	0.00	0.00	53.02	0.00	0.00	0.00
24	0.00	0.00	53.26	0.00	0.00	0.00
25	0.00	0.00	52.99	0.00	0.00	0.00
26	0.00	0.00	53.02	0.00	0.00	0.00
27	0.00	0.00	52.89	0.00	0.00	0.00
28	0.00	0.00	53.13	0.00	0.00	0.00
29	0.00	0.00	51.91	0.00	0.00	0.00
30	0.00	0.00	51.96	0.00	0.00	0.00
31	0.00	0.00	51.74	0.00	0.00	0.00
32	0.00	0.00	52.15	0.00	0.00	0.00
33	0.00	0.00	50.88	0.00	0.00	0.00
34	0.00	0.00	51.30	0.00	0.00	0.00
35	0.00	0.00	50.87	0.00	0.00	0.00
36	0.00	0.00	50.88	0.00	0.00	0.00
37	0.00	0.00	50.84	0.00	0.00	0.00
38	0.00	0.00	50.92	0.00	0.00	0.00
39	0.00	0.00	50.88	0.00	0.00	0.00
40	0.00	0.00	-1.09	0.00	0.00	0.00
41	0.00	0.00	-1.08	0.00	0.00	0.00
42	0.00	0.00	-1.21	0.00	0.00	0.00
43	0.00	0.00	-1.42	0.00	0.00	0.00
44	0.00	0.00	49.42	0.00	0.00	0.00
45	0.00	0.00	50.15	0.00	0.00	0.00
46	0.00	0.00	49.36	0.00	0.00	0.00
47	0.00	0.00	50.21	0.00	0.00	0.00
48	0.00	0.00	51.61	0.00	0.00	0.00
49	0.00	0.00	52.33	0.00	0.00	0.00
50	0.00	0.00	51.54	0.00	0.00	0.00
51	0.00	0.00	52.40	0.00	0.00	0.00
52	0.00	0.00	49.43	0.00	0.00	0.00
53	0.00	0.00	50.16	0.00	0.00	0.00
54	0.00	0.00	49.37	0.00	0.00	0.00
55	0.00	0.00	50.22	0.00	0.00	0.00
56	0.00	0.00	51.60	0.00	0.00	0.00
57	0.00	0.00	52.32	0.00	0.00	0.00
58	0.00	0.00	51.53	0.00	0.00	0.00
59	0.00	0.00	52.39	0.00	0.00	0.00
60	0.00	0.00	49.34	0.00	0.00	0.00
61	0.00	0.00	50.00	0.00	0.00	0.00
62	0.00	0.00	49.34	0.00	0.00	0.00
63	0.00	0.00	49.99	0.00	0.00	0.00

	64	0.00	0.00	51.76	0.00	0.00	0.00
	65	0.00	0.00	52.42	0.00	0.00	0.00
	66	0.00	0.00	51.76	0.00	0.00	0.00
	67	0.00	0.00	52.41	0.00	0.00	0.00
	68	0.00	0.00	49.13	0.00	0.00	0.00
	69	0.00	0.00	49.78	0.00	0.00	0.00
	70	0.00	0.00	49.13	0.00	0.00	0.00
	71	0.00	0.00	49.78	0.00	0.00	0.00
	72	0.00	0.00	51.97	0.00	0.00	0.00
	73	0.00	0.00	52.63	0.00	0.00	0.00
	74	0.00	0.00	51.98	0.00	0.00	0.00
	75	0.00	0.00	52.63	0.00	0.00	0.00
94	GLOBAL						
	1	0.00	0.00	27.71	0.00	0.00	0.00
	2	0.00	0.00	22.95	0.00	0.00	0.00
	3	0.00	0.00	1.19	0.00	0.00	0.00
	4	0.00	0.00	2.11	0.00	0.00	0.00
	5	0.00	0.00	-0.03	0.00	0.00	0.00
	6	0.00	0.00	0.01	0.00	0.00	0.00
	7	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	69.20	0.00	0.00	0.00
	10	0.00	0.00	69.24	0.00	0.00	0.00
	11	0.00	0.00	69.23	0.00	0.00	0.00
	12	0.00	0.00	69.23	0.00	0.00	0.00
	13	0.00	0.00	69.00	0.00	0.00	0.00
	14	0.00	0.00	69.04	0.00	0.00	0.00
	15	0.00	0.00	69.03	0.00	0.00	0.00
	16	0.00	0.00	69.03	0.00	0.00	0.00
	17	0.00	0.00	67.40	0.00	0.00	0.00
	18	0.00	0.00	67.46	0.00	0.00	0.00
	19	0.00	0.00	67.44	0.00	0.00	0.00
	20	0.00	0.00	67.44	0.00	0.00	0.00
	21	0.00	0.00	52.89	0.00	0.00	0.00
	22	0.00	0.00	52.91	0.00	0.00	0.00
	23	0.00	0.00	52.91	0.00	0.00	0.00
	24	0.00	0.00	52.90	0.00	0.00	0.00
	25	0.00	0.00	52.75	0.00	0.00	0.00
	26	0.00	0.00	52.78	0.00	0.00	0.00
	27	0.00	0.00	52.77	0.00	0.00	0.00
	28	0.00	0.00	52.77	0.00	0.00	0.00
	29	0.00	0.00	51.69	0.00	0.00	0.00
	30	0.00	0.00	51.73	0.00	0.00	0.00
	31	0.00	0.00	51.72	0.00	0.00	0.00
	32	0.00	0.00	51.72	0.00	0.00	0.00
	33	0.00	0.00	50.66	0.00	0.00	0.00
	34	0.00	0.00	51.08	0.00	0.00	0.00
	35	0.00	0.00	50.65	0.00	0.00	0.00
	36	0.00	0.00	50.66	0.00	0.00	0.00
	37	0.00	0.00	50.66	0.00	0.00	0.00

38	0.00	0.00	50.66	0.00	0.00	0.00
39	0.00	0.00	50.66	0.00	0.00	0.00
40	0.00	0.00	-1.08	0.00	0.00	0.00
41	0.00	0.00	-1.08	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	49.58	0.00	0.00	0.00
45	0.00	0.00	49.58	0.00	0.00	0.00
46	0.00	0.00	49.58	0.00	0.00	0.00
47	0.00	0.00	49.58	0.00	0.00	0.00
48	0.00	0.00	51.74	0.00	0.00	0.00
49	0.00	0.00	51.74	0.00	0.00	0.00
50	0.00	0.00	51.74	0.00	0.00	0.00
51	0.00	0.00	51.74	0.00	0.00	0.00
52	0.00	0.00	49.58	0.00	0.00	0.00
53	0.00	0.00	49.58	0.00	0.00	0.00
54	0.00	0.00	49.58	0.00	0.00	0.00
55	0.00	0.00	49.58	0.00	0.00	0.00
56	0.00	0.00	51.74	0.00	0.00	0.00
57	0.00	0.00	51.74	0.00	0.00	0.00
58	0.00	0.00	51.74	0.00	0.00	0.00
59	0.00	0.00	51.74	0.00	0.00	0.00
60	0.00	0.00	50.33	0.00	0.00	0.00
61	0.00	0.00	50.98	0.00	0.00	0.00
62	0.00	0.00	50.33	0.00	0.00	0.00
63	0.00	0.00	50.98	0.00	0.00	0.00
64	0.00	0.00	50.33	0.00	0.00	0.00
65	0.00	0.00	50.98	0.00	0.00	0.00
66	0.00	0.00	50.33	0.00	0.00	0.00
67	0.00	0.00	50.98	0.00	0.00	0.00
68	0.00	0.00	50.33	0.00	0.00	0.00
69	0.00	0.00	50.98	0.00	0.00	0.00
70	0.00	0.00	50.33	0.00	0.00	0.00
71	0.00	0.00	50.98	0.00	0.00	0.00
72	0.00	0.00	50.33	0.00	0.00	0.00
73	0.00	0.00	50.98	0.00	0.00	0.00
74	0.00	0.00	50.33	0.00	0.00	0.00
75	0.00	0.00	50.98	0.00	0.00	0.00

95

GLOBAL

1	0.00	0.00	27.85	0.00	0.00	0.00
2	0.00	0.00	23.03	0.00	0.00	0.00
3	0.00	0.00	1.20	0.00	0.00	0.00
4	0.00	0.00	2.13	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	0.20	0.00	0.00	0.00
8	0.00	0.00	-0.20	0.00	0.00	0.00
9	0.00	0.00	69.51	0.00	0.00	0.00
10	0.00	0.00	69.55	0.00	0.00	0.00
11	0.00	0.00	69.72	0.00	0.00	0.00

12	0.00	0.00	69.36	0.00	0.00	0.00
13	0.00	0.00	69.31	0.00	0.00	0.00
14	0.00	0.00	69.35	0.00	0.00	0.00
15	0.00	0.00	69.52	0.00	0.00	0.00
16	0.00	0.00	69.16	0.00	0.00	0.00
17	0.00	0.00	67.70	0.00	0.00	0.00
18	0.00	0.00	67.76	0.00	0.00	0.00
19	0.00	0.00	68.04	0.00	0.00	0.00
20	0.00	0.00	67.44	0.00	0.00	0.00
21	0.00	0.00	53.12	0.00	0.00	0.00
22	0.00	0.00	53.15	0.00	0.00	0.00
23	0.00	0.00	53.26	0.00	0.00	0.00
24	0.00	0.00	53.02	0.00	0.00	0.00
25	0.00	0.00	52.99	0.00	0.00	0.00
26	0.00	0.00	53.02	0.00	0.00	0.00
27	0.00	0.00	53.13	0.00	0.00	0.00
28	0.00	0.00	52.89	0.00	0.00	0.00
29	0.00	0.00	51.91	0.00	0.00	0.00
30	0.00	0.00	51.96	0.00	0.00	0.00
31	0.00	0.00	52.15	0.00	0.00	0.00
32	0.00	0.00	51.74	0.00	0.00	0.00
33	0.00	0.00	50.88	0.00	0.00	0.00
34	0.00	0.00	51.30	0.00	0.00	0.00
35	0.00	0.00	50.87	0.00	0.00	0.00
36	0.00	0.00	50.88	0.00	0.00	0.00
37	0.00	0.00	50.92	0.00	0.00	0.00
38	0.00	0.00	50.84	0.00	0.00	0.00
39	0.00	0.00	50.88	0.00	0.00	0.00
40	0.00	0.00	-1.08	0.00	0.00	0.00
41	0.00	0.00	-1.09	0.00	0.00	0.00
42	0.00	0.00	1.21	0.00	0.00	0.00
43	0.00	0.00	1.42	0.00	0.00	0.00
44	0.00	0.00	50.16	0.00	0.00	0.00
45	0.00	0.00	49.43	0.00	0.00	0.00
46	0.00	0.00	50.22	0.00	0.00	0.00
47	0.00	0.00	49.37	0.00	0.00	0.00
48	0.00	0.00	52.32	0.00	0.00	0.00
49	0.00	0.00	51.60	0.00	0.00	0.00
50	0.00	0.00	52.39	0.00	0.00	0.00
51	0.00	0.00	51.53	0.00	0.00	0.00
52	0.00	0.00	50.15	0.00	0.00	0.00
53	0.00	0.00	49.42	0.00	0.00	0.00
54	0.00	0.00	50.21	0.00	0.00	0.00
55	0.00	0.00	49.36	0.00	0.00	0.00
56	0.00	0.00	52.33	0.00	0.00	0.00
57	0.00	0.00	51.61	0.00	0.00	0.00
58	0.00	0.00	52.40	0.00	0.00	0.00
59	0.00	0.00	51.54	0.00	0.00	0.00
60	0.00	0.00	51.77	0.00	0.00	0.00
61	0.00	0.00	52.42	0.00	0.00	0.00

62	0.00	0.00	51.76	0.00	0.00	0.00
63	0.00	0.00	52.42	0.00	0.00	0.00
64	0.00	0.00	49.34	0.00	0.00	0.00
65	0.00	0.00	49.99	0.00	0.00	0.00
66	0.00	0.00	49.34	0.00	0.00	0.00
67	0.00	0.00	49.99	0.00	0.00	0.00
68	0.00	0.00	51.98	0.00	0.00	0.00
69	0.00	0.00	52.63	0.00	0.00	0.00
70	0.00	0.00	51.98	0.00	0.00	0.00
71	0.00	0.00	52.63	0.00	0.00	0.00
72	0.00	0.00	49.13	0.00	0.00	0.00
73	0.00	0.00	49.78	0.00	0.00	0.00
74	0.00	0.00	49.13	0.00	0.00	0.00
75	0.00	0.00	49.78	0.00	0.00	0.00

96

GLOBAL

1	0.00	0.00	28.26	0.00	0.00	0.00
2	0.00	0.00	23.27	0.00	0.00	0.00
3	0.00	0.00	1.22	0.00	0.00	0.00
4	0.00	0.00	2.18	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.01	0.00	0.00	0.00
7	0.00	0.00	0.41	0.00	0.00	0.00
8	0.00	0.00	-0.41	0.00	0.00	0.00
9	0.00	0.00	70.43	0.00	0.00	0.00
10	0.00	0.00	70.47	0.00	0.00	0.00
11	0.00	0.00	70.83	0.00	0.00	0.00
12	0.00	0.00	70.09	0.00	0.00	0.00
13	0.00	0.00	70.23	0.00	0.00	0.00
14	0.00	0.00	70.27	0.00	0.00	0.00
15	0.00	0.00	70.62	0.00	0.00	0.00
16	0.00	0.00	69.89	0.00	0.00	0.00
17	0.00	0.00	68.58	0.00	0.00	0.00
18	0.00	0.00	68.64	0.00	0.00	0.00
19	0.00	0.00	69.24	0.00	0.00	0.00
20	0.00	0.00	68.01	0.00	0.00	0.00
21	0.00	0.00	53.83	0.00	0.00	0.00
22	0.00	0.00	53.85	0.00	0.00	0.00
23	0.00	0.00	54.09	0.00	0.00	0.00
24	0.00	0.00	53.60	0.00	0.00	0.00
25	0.00	0.00	53.69	0.00	0.00	0.00
26	0.00	0.00	53.72	0.00	0.00	0.00
27	0.00	0.00	53.95	0.00	0.00	0.00
28	0.00	0.00	53.46	0.00	0.00	0.00
29	0.00	0.00	52.59	0.00	0.00	0.00
30	0.00	0.00	52.63	0.00	0.00	0.00
31	0.00	0.00	53.03	0.00	0.00	0.00
32	0.00	0.00	52.21	0.00	0.00	0.00
33	0.00	0.00	51.53	0.00	0.00	0.00
34	0.00	0.00	51.97	0.00	0.00	0.00
35	0.00	0.00	51.52	0.00	0.00	0.00

36	0.00	0.00	51.53	0.00	0.00	0.00
37	0.00	0.00	51.61	0.00	0.00	0.00
38	0.00	0.00	51.45	0.00	0.00	0.00
39	0.00	0.00	51.53	0.00	0.00	0.00
40	0.00	0.00	-1.10	0.00	0.00	0.00
41	0.00	0.00	-1.12	0.00	0.00	0.00
42	0.00	0.00	2.45	0.00	0.00	0.00
43	0.00	0.00	2.88	0.00	0.00	0.00
44	0.00	0.00	51.17	0.00	0.00	0.00
45	0.00	0.00	49.70	0.00	0.00	0.00
46	0.00	0.00	51.30	0.00	0.00	0.00
47	0.00	0.00	49.57	0.00	0.00	0.00
48	0.00	0.00	53.36	0.00	0.00	0.00
49	0.00	0.00	51.89	0.00	0.00	0.00
50	0.00	0.00	53.49	0.00	0.00	0.00
51	0.00	0.00	51.76	0.00	0.00	0.00
52	0.00	0.00	51.15	0.00	0.00	0.00
53	0.00	0.00	49.68	0.00	0.00	0.00
54	0.00	0.00	51.28	0.00	0.00	0.00
55	0.00	0.00	49.55	0.00	0.00	0.00
56	0.00	0.00	53.38	0.00	0.00	0.00
57	0.00	0.00	51.91	0.00	0.00	0.00
58	0.00	0.00	53.51	0.00	0.00	0.00
59	0.00	0.00	51.78	0.00	0.00	0.00
60	0.00	0.00	53.65	0.00	0.00	0.00
61	0.00	0.00	54.31	0.00	0.00	0.00
62	0.00	0.00	53.64	0.00	0.00	0.00
63	0.00	0.00	54.31	0.00	0.00	0.00
64	0.00	0.00	48.75	0.00	0.00	0.00
65	0.00	0.00	49.41	0.00	0.00	0.00
66	0.00	0.00	48.75	0.00	0.00	0.00
67	0.00	0.00	49.42	0.00	0.00	0.00
68	0.00	0.00	54.08	0.00	0.00	0.00
69	0.00	0.00	54.73	0.00	0.00	0.00
70	0.00	0.00	54.07	0.00	0.00	0.00
71	0.00	0.00	54.74	0.00	0.00	0.00
72	0.00	0.00	48.33	0.00	0.00	0.00
73	0.00	0.00	48.98	0.00	0.00	0.00
74	0.00	0.00	48.32	0.00	0.00	0.00
75	0.00	0.00	48.99	0.00	0.00	0.00
97	GLOBAL					
1	0.00	0.00	28.93	0.00	0.00	0.00
2	0.00	0.00	23.65	0.00	0.00	0.00
3	0.00	0.00	1.27	0.00	0.00	0.00
4	0.00	0.00	2.25	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	0.62	0.00	0.00	0.00
8	0.00	0.00	-0.62	0.00	0.00	0.00
9	0.00	0.00	71.91	0.00	0.00	0.00

10	0.00	0.00	71.95	0.00	0.00	0.00
11	0.00	0.00	72.50	0.00	0.00	0.00
12	0.00	0.00	71.38	0.00	0.00	0.00
13	0.00	0.00	71.70	0.00	0.00	0.00
14	0.00	0.00	71.74	0.00	0.00	0.00
15	0.00	0.00	72.29	0.00	0.00	0.00
16	0.00	0.00	71.17	0.00	0.00	0.00
17	0.00	0.00	70.00	0.00	0.00	0.00
18	0.00	0.00	70.06	0.00	0.00	0.00
19	0.00	0.00	70.98	0.00	0.00	0.00
20	0.00	0.00	69.11	0.00	0.00	0.00
21	0.00	0.00	54.95	0.00	0.00	0.00
22	0.00	0.00	54.98	0.00	0.00	0.00
23	0.00	0.00	55.35	0.00	0.00	0.00
24	0.00	0.00	54.60	0.00	0.00	0.00
25	0.00	0.00	54.81	0.00	0.00	0.00
26	0.00	0.00	54.84	0.00	0.00	0.00
27	0.00	0.00	55.20	0.00	0.00	0.00
28	0.00	0.00	54.46	0.00	0.00	0.00
29	0.00	0.00	53.67	0.00	0.00	0.00
30	0.00	0.00	53.72	0.00	0.00	0.00
31	0.00	0.00	54.33	0.00	0.00	0.00
32	0.00	0.00	53.08	0.00	0.00	0.00
33	0.00	0.00	52.58	0.00	0.00	0.00
34	0.00	0.00	53.03	0.00	0.00	0.00
35	0.00	0.00	52.57	0.00	0.00	0.00
36	0.00	0.00	52.58	0.00	0.00	0.00
37	0.00	0.00	52.70	0.00	0.00	0.00
38	0.00	0.00	52.46	0.00	0.00	0.00
39	0.00	0.00	52.58	0.00	0.00	0.00
40	0.00	0.00	-1.12	0.00	0.00	0.00
41	0.00	0.00	-1.15	0.00	0.00	0.00
42	0.00	0.00	3.73	0.00	0.00	0.00
43	0.00	0.00	4.38	0.00	0.00	0.00
44	0.00	0.00	52.58	0.00	0.00	0.00
45	0.00	0.00	50.34	0.00	0.00	0.00
46	0.00	0.00	52.77	0.00	0.00	0.00
47	0.00	0.00	50.15	0.00	0.00	0.00
48	0.00	0.00	54.82	0.00	0.00	0.00
49	0.00	0.00	52.58	0.00	0.00	0.00
50	0.00	0.00	55.01	0.00	0.00	0.00
51	0.00	0.00	52.39	0.00	0.00	0.00
52	0.00	0.00	52.55	0.00	0.00	0.00
53	0.00	0.00	50.31	0.00	0.00	0.00
54	0.00	0.00	52.74	0.00	0.00	0.00
55	0.00	0.00	50.12	0.00	0.00	0.00
56	0.00	0.00	54.85	0.00	0.00	0.00
57	0.00	0.00	52.61	0.00	0.00	0.00
58	0.00	0.00	55.04	0.00	0.00	0.00
59	0.00	0.00	52.42	0.00	0.00	0.00

60	0.00	0.00	55.98	0.00	0.00	0.00
61	0.00	0.00	56.65	0.00	0.00	0.00
62	0.00	0.00	55.97	0.00	0.00	0.00
63	0.00	0.00	56.66	0.00	0.00	0.00
64	0.00	0.00	48.51	0.00	0.00	0.00
65	0.00	0.00	49.18	0.00	0.00	0.00
66	0.00	0.00	48.50	0.00	0.00	0.00
67	0.00	0.00	49.19	0.00	0.00	0.00
68	0.00	0.00	56.62	0.00	0.00	0.00
69	0.00	0.00	57.30	0.00	0.00	0.00
70	0.00	0.00	56.62	0.00	0.00	0.00
71	0.00	0.00	57.31	0.00	0.00	0.00
72	0.00	0.00	47.86	0.00	0.00	0.00
73	0.00	0.00	48.54	0.00	0.00	0.00
74	0.00	0.00	47.85	0.00	0.00	0.00
75	0.00	0.00	48.54	0.00	0.00	0.00

98

GLOBAL

1	0.00	0.00	29.81	0.00	0.00	0.00
2	0.00	0.00	24.16	0.00	0.00	0.00
3	0.00	0.00	1.32	0.00	0.00	0.00
4	0.00	0.00	2.35	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	0.85	0.00	0.00	0.00
8	0.00	0.00	-0.85	0.00	0.00	0.00
9	0.00	0.00	73.87	0.00	0.00	0.00
10	0.00	0.00	73.92	0.00	0.00	0.00
11	0.00	0.00	74.67	0.00	0.00	0.00
12	0.00	0.00	73.14	0.00	0.00	0.00
13	0.00	0.00	73.65	0.00	0.00	0.00
14	0.00	0.00	73.69	0.00	0.00	0.00
15	0.00	0.00	74.44	0.00	0.00	0.00
16	0.00	0.00	72.91	0.00	0.00	0.00
17	0.00	0.00	71.87	0.00	0.00	0.00
18	0.00	0.00	71.94	0.00	0.00	0.00
19	0.00	0.00	73.19	0.00	0.00	0.00
20	0.00	0.00	70.64	0.00	0.00	0.00
21	0.00	0.00	56.44	0.00	0.00	0.00
22	0.00	0.00	56.47	0.00	0.00	0.00
23	0.00	0.00	56.97	0.00	0.00	0.00
24	0.00	0.00	55.95	0.00	0.00	0.00
25	0.00	0.00	56.30	0.00	0.00	0.00
26	0.00	0.00	56.32	0.00	0.00	0.00
27	0.00	0.00	56.82	0.00	0.00	0.00
28	0.00	0.00	55.80	0.00	0.00	0.00
29	0.00	0.00	55.11	0.00	0.00	0.00
30	0.00	0.00	55.16	0.00	0.00	0.00
31	0.00	0.00	55.99	0.00	0.00	0.00
32	0.00	0.00	54.29	0.00	0.00	0.00
33	0.00	0.00	53.97	0.00	0.00	0.00

34	0.00	0.00	54.44	0.00	0.00	0.00
35	0.00	0.00	53.96	0.00	0.00	0.00
36	0.00	0.00	53.97	0.00	0.00	0.00
37	0.00	0.00	54.14	0.00	0.00	0.00
38	0.00	0.00	53.80	0.00	0.00	0.00
39	0.00	0.00	53.97	0.00	0.00	0.00
40	0.00	0.00	-1.15	0.00	0.00	0.00
41	0.00	0.00	-1.19	0.00	0.00	0.00
42	0.00	0.00	5.09	0.00	0.00	0.00
43	0.00	0.00	5.96	0.00	0.00	0.00
44	0.00	0.00	54.34	0.00	0.00	0.00
45	0.00	0.00	51.29	0.00	0.00	0.00
46	0.00	0.00	54.61	0.00	0.00	0.00
47	0.00	0.00	51.03	0.00	0.00	0.00
48	0.00	0.00	56.65	0.00	0.00	0.00
49	0.00	0.00	53.59	0.00	0.00	0.00
50	0.00	0.00	56.91	0.00	0.00	0.00
51	0.00	0.00	53.33	0.00	0.00	0.00
52	0.00	0.00	54.30	0.00	0.00	0.00
53	0.00	0.00	51.25	0.00	0.00	0.00
54	0.00	0.00	54.56	0.00	0.00	0.00
55	0.00	0.00	50.98	0.00	0.00	0.00
56	0.00	0.00	56.69	0.00	0.00	0.00
57	0.00	0.00	53.64	0.00	0.00	0.00
58	0.00	0.00	56.95	0.00	0.00	0.00
59	0.00	0.00	53.37	0.00	0.00	0.00
60	0.00	0.00	58.71	0.00	0.00	0.00
61	0.00	0.00	59.40	0.00	0.00	0.00
62	0.00	0.00	58.70	0.00	0.00	0.00
63	0.00	0.00	59.41	0.00	0.00	0.00
64	0.00	0.00	48.54	0.00	0.00	0.00
65	0.00	0.00	49.23	0.00	0.00	0.00
66	0.00	0.00	48.52	0.00	0.00	0.00
67	0.00	0.00	49.24	0.00	0.00	0.00
68	0.00	0.00	59.59	0.00	0.00	0.00
69	0.00	0.00	60.28	0.00	0.00	0.00
70	0.00	0.00	59.57	0.00	0.00	0.00
71	0.00	0.00	60.29	0.00	0.00	0.00
72	0.00	0.00	47.66	0.00	0.00	0.00
73	0.00	0.00	48.35	0.00	0.00	0.00
74	0.00	0.00	47.64	0.00	0.00	0.00
75	0.00	0.00	48.36	0.00	0.00	0.00
99	GLOBAL					
1	0.00	0.00	30.86	0.00	0.00	0.00
2	0.00	0.00	24.76	0.00	0.00	0.00
3	0.00	0.00	1.39	0.00	0.00	0.00
4	0.00	0.00	2.46	0.00	0.00	0.00
5	0.00	0.00	-0.03	0.00	0.00	0.00
6	0.00	0.00	0.02	0.00	0.00	0.00
7	0.00	0.00	1.09	0.00	0.00	0.00

8	0.00	0.00	-1.09	0.00	0.00	0.00
9	0.00	0.00	76.20	0.00	0.00	0.00
10	0.00	0.00	76.24	0.00	0.00	0.00
11	0.00	0.00	77.21	0.00	0.00	0.00
12	0.00	0.00	75.24	0.00	0.00	0.00
13	0.00	0.00	75.96	0.00	0.00	0.00
14	0.00	0.00	76.00	0.00	0.00	0.00
15	0.00	0.00	76.97	0.00	0.00	0.00
16	0.00	0.00	75.01	0.00	0.00	0.00
17	0.00	0.00	74.09	0.00	0.00	0.00
18	0.00	0.00	74.17	0.00	0.00	0.00
19	0.00	0.00	75.78	0.00	0.00	0.00
20	0.00	0.00	72.50	0.00	0.00	0.00
21	0.00	0.00	58.21	0.00	0.00	0.00
22	0.00	0.00	58.24	0.00	0.00	0.00
23	0.00	0.00	58.89	0.00	0.00	0.00
24	0.00	0.00	57.58	0.00	0.00	0.00
25	0.00	0.00	58.06	0.00	0.00	0.00
26	0.00	0.00	58.08	0.00	0.00	0.00
27	0.00	0.00	58.73	0.00	0.00	0.00
28	0.00	0.00	57.42	0.00	0.00	0.00
29	0.00	0.00	56.81	0.00	0.00	0.00
30	0.00	0.00	56.86	0.00	0.00	0.00
31	0.00	0.00	57.94	0.00	0.00	0.00
32	0.00	0.00	55.75	0.00	0.00	0.00
33	0.00	0.00	55.61	0.00	0.00	0.00
34	0.00	0.00	56.11	0.00	0.00	0.00
35	0.00	0.00	55.61	0.00	0.00	0.00
36	0.00	0.00	55.62	0.00	0.00	0.00
37	0.00	0.00	55.83	0.00	0.00	0.00
38	0.00	0.00	55.39	0.00	0.00	0.00
39	0.00	0.00	55.61	0.00	0.00	0.00
40	0.00	0.00	-1.19	0.00	0.00	0.00
41	0.00	0.00	-1.24	0.00	0.00	0.00
42	0.00	0.00	6.53	0.00	0.00	0.00
43	0.00	0.00	7.65	0.00	0.00	0.00
44	0.00	0.00	56.38	0.00	0.00	0.00
45	0.00	0.00	52.46	0.00	0.00	0.00
46	0.00	0.00	56.72	0.00	0.00	0.00
47	0.00	0.00	52.13	0.00	0.00	0.00
48	0.00	0.00	58.76	0.00	0.00	0.00
49	0.00	0.00	54.85	0.00	0.00	0.00
50	0.00	0.00	59.10	0.00	0.00	0.00
51	0.00	0.00	54.51	0.00	0.00	0.00
52	0.00	0.00	56.33	0.00	0.00	0.00
53	0.00	0.00	52.41	0.00	0.00	0.00
54	0.00	0.00	56.66	0.00	0.00	0.00
55	0.00	0.00	52.07	0.00	0.00	0.00
56	0.00	0.00	58.81	0.00	0.00	0.00
57	0.00	0.00	54.90	0.00	0.00	0.00

58	0.00	0.00	59.15	0.00	0.00	0.00
59	0.00	0.00	54.56	0.00	0.00	0.00
60	0.00	0.00	61.78	0.00	0.00	0.00
61	0.00	0.00	62.50	0.00	0.00	0.00
62	0.00	0.00	61.77	0.00	0.00	0.00
63	0.00	0.00	62.52	0.00	0.00	0.00
64	0.00	0.00	48.73	0.00	0.00	0.00
65	0.00	0.00	49.44	0.00	0.00	0.00
66	0.00	0.00	48.71	0.00	0.00	0.00
67	0.00	0.00	49.46	0.00	0.00	0.00
68	0.00	0.00	62.91	0.00	0.00	0.00
69	0.00	0.00	63.62	0.00	0.00	0.00
70	0.00	0.00	62.89	0.00	0.00	0.00
71	0.00	0.00	63.64	0.00	0.00	0.00
72	0.00	0.00	47.61	0.00	0.00	0.00
73	0.00	0.00	48.32	0.00	0.00	0.00
74	0.00	0.00	47.59	0.00	0.00	0.00
75	0.00	0.00	48.34	0.00	0.00	0.00

100

GLOBAL

1	0.00	0.00	21.91	0.00	0.00	0.00
2	0.00	0.00	18.92	0.00	0.00	0.00
3	0.00	0.00	1.04	0.00	0.00	0.00
4	0.00	0.00	1.83	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.40	0.00	0.00	0.00
8	0.00	0.00	0.40	0.00	0.00	0.00
9	0.00	0.00	56.02	0.00	0.00	0.00
10	0.00	0.00	56.02	0.00	0.00	0.00
11	0.00	0.00	55.66	0.00	0.00	0.00
12	0.00	0.00	56.38	0.00	0.00	0.00
13	0.00	0.00	55.82	0.00	0.00	0.00
14	0.00	0.00	55.83	0.00	0.00	0.00
15	0.00	0.00	55.46	0.00	0.00	0.00
16	0.00	0.00	56.19	0.00	0.00	0.00
17	0.00	0.00	54.45	0.00	0.00	0.00
18	0.00	0.00	54.45	0.00	0.00	0.00
19	0.00	0.00	53.85	0.00	0.00	0.00
20	0.00	0.00	55.06	0.00	0.00	0.00
21	0.00	0.00	42.79	0.00	0.00	0.00
22	0.00	0.00	42.79	0.00	0.00	0.00
23	0.00	0.00	42.55	0.00	0.00	0.00
24	0.00	0.00	43.03	0.00	0.00	0.00
25	0.00	0.00	42.66	0.00	0.00	0.00
26	0.00	0.00	42.66	0.00	0.00	0.00
27	0.00	0.00	42.42	0.00	0.00	0.00
28	0.00	0.00	42.90	0.00	0.00	0.00
29	0.00	0.00	41.74	0.00	0.00	0.00
30	0.00	0.00	41.75	0.00	0.00	0.00
31	0.00	0.00	41.34	0.00	0.00	0.00

32	0.00	0.00	42.15	0.00	0.00	0.00
33	0.00	0.00	40.83	0.00	0.00	0.00
34	0.00	0.00	41.20	0.00	0.00	0.00
35	0.00	0.00	40.83	0.00	0.00	0.00
36	0.00	0.00	40.83	0.00	0.00	0.00
37	0.00	0.00	40.75	0.00	0.00	0.00
38	0.00	0.00	40.91	0.00	0.00	0.00
39	0.00	0.00	40.83	0.00	0.00	0.00
40	0.00	0.00	-0.08	0.00	0.00	0.00
41	0.00	0.00	-0.09	0.00	0.00	0.00
42	0.00	0.00	-2.47	0.00	0.00	0.00
43	0.00	0.00	-2.71	0.00	0.00	0.00
44	0.00	0.00	40.01	0.00	0.00	0.00
45	0.00	0.00	41.49	0.00	0.00	0.00
46	0.00	0.00	39.94	0.00	0.00	0.00
47	0.00	0.00	41.56	0.00	0.00	0.00
48	0.00	0.00	40.17	0.00	0.00	0.00
49	0.00	0.00	41.65	0.00	0.00	0.00
50	0.00	0.00	40.09	0.00	0.00	0.00
51	0.00	0.00	41.72	0.00	0.00	0.00
52	0.00	0.00	40.00	0.00	0.00	0.00
53	0.00	0.00	41.48	0.00	0.00	0.00
54	0.00	0.00	39.92	0.00	0.00	0.00
55	0.00	0.00	41.55	0.00	0.00	0.00
56	0.00	0.00	40.18	0.00	0.00	0.00
57	0.00	0.00	41.66	0.00	0.00	0.00
58	0.00	0.00	40.11	0.00	0.00	0.00
59	0.00	0.00	41.74	0.00	0.00	0.00
60	0.00	0.00	38.33	0.00	0.00	0.00
61	0.00	0.00	38.38	0.00	0.00	0.00
62	0.00	0.00	38.33	0.00	0.00	0.00
63	0.00	0.00	38.38	0.00	0.00	0.00
64	0.00	0.00	43.28	0.00	0.00	0.00
65	0.00	0.00	43.33	0.00	0.00	0.00
66	0.00	0.00	43.28	0.00	0.00	0.00
67	0.00	0.00	43.33	0.00	0.00	0.00
68	0.00	0.00	38.09	0.00	0.00	0.00
69	0.00	0.00	38.14	0.00	0.00	0.00
70	0.00	0.00	38.09	0.00	0.00	0.00
71	0.00	0.00	38.14	0.00	0.00	0.00
72	0.00	0.00	43.52	0.00	0.00	0.00
73	0.00	0.00	43.57	0.00	0.00	0.00
74	0.00	0.00	43.52	0.00	0.00	0.00
75	0.00	0.00	43.57	0.00	0.00	0.00
101	GLOBAL					
1	0.00	0.00	18.79	0.00	0.00	0.00
2	0.00	0.00	17.49	0.00	0.00	0.00
3	0.00	0.00	0.86	0.00	0.00	0.00
4	0.00	0.00	1.51	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00

6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	-0.18	0.00	0.00	0.00
8	0.00	0.00	0.00	0.19	0.00	0.00	0.00
9	0.00	0.00	0.00	49.59	0.00	0.00	0.00
10	0.00	0.00	0.00	49.59	0.00	0.00	0.00
11	0.00	0.00	0.00	49.42	0.00	0.00	0.00
12	0.00	0.00	0.00	49.75	0.00	0.00	0.00
13	0.00	0.00	0.00	49.43	0.00	0.00	0.00
14	0.00	0.00	0.00	49.43	0.00	0.00	0.00
15	0.00	0.00	0.00	49.26	0.00	0.00	0.00
16	0.00	0.00	0.00	49.60	0.00	0.00	0.00
17	0.00	0.00	0.00	48.30	0.00	0.00	0.00
18	0.00	0.00	0.00	48.30	0.00	0.00	0.00
19	0.00	0.00	0.00	48.02	0.00	0.00	0.00
20	0.00	0.00	0.00	48.58	0.00	0.00	0.00
21	0.00	0.00	0.00	37.89	0.00	0.00	0.00
22	0.00	0.00	0.00	37.90	0.00	0.00	0.00
23	0.00	0.00	0.00	37.78	0.00	0.00	0.00
24	0.00	0.00	0.00	38.01	0.00	0.00	0.00
25	0.00	0.00	0.00	37.79	0.00	0.00	0.00
26	0.00	0.00	0.00	37.79	0.00	0.00	0.00
27	0.00	0.00	0.00	37.68	0.00	0.00	0.00
28	0.00	0.00	0.00	37.90	0.00	0.00	0.00
29	0.00	0.00	0.00	37.04	0.00	0.00	0.00
30	0.00	0.00	0.00	37.04	0.00	0.00	0.00
31	0.00	0.00	0.00	36.85	0.00	0.00	0.00
32	0.00	0.00	0.00	37.22	0.00	0.00	0.00
33	0.00	0.00	0.00	36.28	0.00	0.00	0.00
34	0.00	0.00	0.00	36.58	0.00	0.00	0.00
35	0.00	0.00	0.00	36.28	0.00	0.00	0.00
36	0.00	0.00	0.00	36.28	0.00	0.00	0.00
37	0.00	0.00	0.00	36.25	0.00	0.00	0.00
38	0.00	0.00	0.00	36.32	0.00	0.00	0.00
39	0.00	0.00	0.00	36.28	0.00	0.00	0.00
40	0.00	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	0.00	-0.07	0.00	0.00	0.00
42	0.00	0.00	0.00	-1.25	0.00	0.00	0.00
43	0.00	0.00	0.00	-1.42	0.00	0.00	0.00
44	0.00	0.00	0.00	35.84	0.00	0.00	0.00
45	0.00	0.00	0.00	36.59	0.00	0.00	0.00
46	0.00	0.00	0.00	35.79	0.00	0.00	0.00
47	0.00	0.00	0.00	36.65	0.00	0.00	0.00
48	0.00	0.00	0.00	35.97	0.00	0.00	0.00
49	0.00	0.00	0.00	36.72	0.00	0.00	0.00
50	0.00	0.00	0.00	35.92	0.00	0.00	0.00
51	0.00	0.00	0.00	36.77	0.00	0.00	0.00
52	0.00	0.00	0.00	35.84	0.00	0.00	0.00
53	0.00	0.00	0.00	36.59	0.00	0.00	0.00
54	0.00	0.00	0.00	35.78	0.00	0.00	0.00
55	0.00	0.00	0.00	36.64	0.00	0.00	0.00

56	0.00	0.00	35.98	0.00	0.00	0.00
57	0.00	0.00	36.73	0.00	0.00	0.00
58	0.00	0.00	35.93	0.00	0.00	0.00
59	0.00	0.00	36.78	0.00	0.00	0.00
60	0.00	0.00	35.01	0.00	0.00	0.00
61	0.00	0.00	35.05	0.00	0.00	0.00
62	0.00	0.00	35.01	0.00	0.00	0.00
63	0.00	0.00	35.05	0.00	0.00	0.00
64	0.00	0.00	37.52	0.00	0.00	0.00
65	0.00	0.00	37.55	0.00	0.00	0.00
66	0.00	0.00	37.51	0.00	0.00	0.00
67	0.00	0.00	37.56	0.00	0.00	0.00
68	0.00	0.00	34.84	0.00	0.00	0.00
69	0.00	0.00	34.88	0.00	0.00	0.00
70	0.00	0.00	34.84	0.00	0.00	0.00
71	0.00	0.00	34.88	0.00	0.00	0.00
72	0.00	0.00	37.69	0.00	0.00	0.00
73	0.00	0.00	37.72	0.00	0.00	0.00
74	0.00	0.00	37.68	0.00	0.00	0.00
75	0.00	0.00	37.73	0.00	0.00	0.00

102

GLOBAL

1	0.00	0.00	15.86	0.00	0.00	0.00
2	0.00	0.00	16.17	0.00	0.00	0.00
3	0.00	0.00	0.69	0.00	0.00	0.00
4	0.00	0.00	1.21	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.06	0.00	0.00	0.00
8	0.00	0.00	0.06	0.00	0.00	0.00
9	0.00	0.00	43.58	0.00	0.00	0.00
10	0.00	0.00	43.58	0.00	0.00	0.00
11	0.00	0.00	43.53	0.00	0.00	0.00
12	0.00	0.00	43.63	0.00	0.00	0.00
13	0.00	0.00	43.45	0.00	0.00	0.00
14	0.00	0.00	43.45	0.00	0.00	0.00
15	0.00	0.00	43.40	0.00	0.00	0.00
16	0.00	0.00	43.51	0.00	0.00	0.00
17	0.00	0.00	42.54	0.00	0.00	0.00
18	0.00	0.00	42.55	0.00	0.00	0.00
19	0.00	0.00	42.46	0.00	0.00	0.00
20	0.00	0.00	42.63	0.00	0.00	0.00
21	0.00	0.00	33.32	0.00	0.00	0.00
22	0.00	0.00	33.32	0.00	0.00	0.00
23	0.00	0.00	33.29	0.00	0.00	0.00
24	0.00	0.00	33.36	0.00	0.00	0.00
25	0.00	0.00	33.24	0.00	0.00	0.00
26	0.00	0.00	33.24	0.00	0.00	0.00
27	0.00	0.00	33.21	0.00	0.00	0.00
28	0.00	0.00	33.27	0.00	0.00	0.00
29	0.00	0.00	32.63	0.00	0.00	0.00

30	0.00	0.00	32.64	0.00	0.00	0.00
31	0.00	0.00	32.58	0.00	0.00	0.00
32	0.00	0.00	32.69	0.00	0.00	0.00
33	0.00	0.00	32.03	0.00	0.00	0.00
34	0.00	0.00	32.27	0.00	0.00	0.00
35	0.00	0.00	32.03	0.00	0.00	0.00
36	0.00	0.00	32.03	0.00	0.00	0.00
37	0.00	0.00	32.02	0.00	0.00	0.00
38	0.00	0.00	32.04	0.00	0.00	0.00
39	0.00	0.00	32.03	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	-0.51	0.00	0.00	0.00
43	0.00	0.00	-0.62	0.00	0.00	0.00
44	0.00	0.00	31.83	0.00	0.00	0.00
45	0.00	0.00	32.13	0.00	0.00	0.00
46	0.00	0.00	31.79	0.00	0.00	0.00
47	0.00	0.00	32.17	0.00	0.00	0.00
48	0.00	0.00	31.93	0.00	0.00	0.00
49	0.00	0.00	32.23	0.00	0.00	0.00
50	0.00	0.00	31.89	0.00	0.00	0.00
51	0.00	0.00	32.27	0.00	0.00	0.00
52	0.00	0.00	31.82	0.00	0.00	0.00
53	0.00	0.00	32.13	0.00	0.00	0.00
54	0.00	0.00	31.79	0.00	0.00	0.00
55	0.00	0.00	32.16	0.00	0.00	0.00
56	0.00	0.00	31.93	0.00	0.00	0.00
57	0.00	0.00	32.24	0.00	0.00	0.00
58	0.00	0.00	31.90	0.00	0.00	0.00
59	0.00	0.00	32.27	0.00	0.00	0.00
60	0.00	0.00	31.51	0.00	0.00	0.00
61	0.00	0.00	31.54	0.00	0.00	0.00
62	0.00	0.00	31.50	0.00	0.00	0.00
63	0.00	0.00	31.54	0.00	0.00	0.00
64	0.00	0.00	32.53	0.00	0.00	0.00
65	0.00	0.00	32.56	0.00	0.00	0.00
66	0.00	0.00	32.52	0.00	0.00	0.00
67	0.00	0.00	32.56	0.00	0.00	0.00
68	0.00	0.00	31.39	0.00	0.00	0.00
69	0.00	0.00	31.42	0.00	0.00	0.00
70	0.00	0.00	31.39	0.00	0.00	0.00
71	0.00	0.00	31.42	0.00	0.00	0.00
72	0.00	0.00	32.64	0.00	0.00	0.00
73	0.00	0.00	32.67	0.00	0.00	0.00
74	0.00	0.00	32.64	0.00	0.00	0.00
75	0.00	0.00	32.67	0.00	0.00	0.00
103	GLOBAL					
1		0.00	13.52	0.00	0.00	0.00
2		0.00	15.12	0.00	0.00	0.00
3		0.00	0.55	0.00	0.00	0.00

4	0.00	0.00	0.97	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	38.78	0.00	0.00	0.00
10	0.00	0.00	38.78	0.00	0.00	0.00
11	0.00	0.00	38.78	0.00	0.00	0.00
12	0.00	0.00	38.78	0.00	0.00	0.00
13	0.00	0.00	38.68	0.00	0.00	0.00
14	0.00	0.00	38.68	0.00	0.00	0.00
15	0.00	0.00	38.68	0.00	0.00	0.00
16	0.00	0.00	38.68	0.00	0.00	0.00
17	0.00	0.00	37.95	0.00	0.00	0.00
18	0.00	0.00	37.96	0.00	0.00	0.00
19	0.00	0.00	37.96	0.00	0.00	0.00
20	0.00	0.00	37.96	0.00	0.00	0.00
21	0.00	0.00	29.67	0.00	0.00	0.00
22	0.00	0.00	29.67	0.00	0.00	0.00
23	0.00	0.00	29.67	0.00	0.00	0.00
24	0.00	0.00	29.67	0.00	0.00	0.00
25	0.00	0.00	29.61	0.00	0.00	0.00
26	0.00	0.00	29.61	0.00	0.00	0.00
27	0.00	0.00	29.61	0.00	0.00	0.00
28	0.00	0.00	29.61	0.00	0.00	0.00
29	0.00	0.00	29.12	0.00	0.00	0.00
30	0.00	0.00	29.12	0.00	0.00	0.00
31	0.00	0.00	29.12	0.00	0.00	0.00
32	0.00	0.00	29.12	0.00	0.00	0.00
33	0.00	0.00	28.64	0.00	0.00	0.00
34	0.00	0.00	28.83	0.00	0.00	0.00
35	0.00	0.00	28.64	0.00	0.00	0.00
36	0.00	0.00	28.64	0.00	0.00	0.00
37	0.00	0.00	28.64	0.00	0.00	0.00
38	0.00	0.00	28.64	0.00	0.00	0.00
39	0.00	0.00	28.64	0.00	0.00	0.00
40	0.00	0.00	-0.04	0.00	0.00	0.00
41	0.00	0.00	-0.04	0.00	0.00	0.00
42	0.00	0.00	-0.13	0.00	0.00	0.00
43	0.00	0.00	-0.20	0.00	0.00	0.00
44	0.00	0.00	28.56	0.00	0.00	0.00
45	0.00	0.00	28.64	0.00	0.00	0.00
46	0.00	0.00	28.54	0.00	0.00	0.00
47	0.00	0.00	28.66	0.00	0.00	0.00
48	0.00	0.00	28.63	0.00	0.00	0.00
49	0.00	0.00	28.71	0.00	0.00	0.00
50	0.00	0.00	28.61	0.00	0.00	0.00
51	0.00	0.00	28.74	0.00	0.00	0.00
52	0.00	0.00	28.55	0.00	0.00	0.00
53	0.00	0.00	28.64	0.00	0.00	0.00

54	0.00	0.00	28.53	0.00	0.00	0.00
55	0.00	0.00	28.66	0.00	0.00	0.00
56	0.00	0.00	28.64	0.00	0.00	0.00
57	0.00	0.00	28.72	0.00	0.00	0.00
58	0.00	0.00	28.62	0.00	0.00	0.00
59	0.00	0.00	28.74	0.00	0.00	0.00
60	0.00	0.00	28.49	0.00	0.00	0.00
61	0.00	0.00	28.51	0.00	0.00	0.00
62	0.00	0.00	28.49	0.00	0.00	0.00
63	0.00	0.00	28.51	0.00	0.00	0.00
64	0.00	0.00	28.76	0.00	0.00	0.00
65	0.00	0.00	28.78	0.00	0.00	0.00
66	0.00	0.00	28.76	0.00	0.00	0.00
67	0.00	0.00	28.78	0.00	0.00	0.00
68	0.00	0.00	28.42	0.00	0.00	0.00
69	0.00	0.00	28.44	0.00	0.00	0.00
70	0.00	0.00	28.42	0.00	0.00	0.00
71	0.00	0.00	28.44	0.00	0.00	0.00
72	0.00	0.00	28.83	0.00	0.00	0.00
73	0.00	0.00	28.85	0.00	0.00	0.00
74	0.00	0.00	28.83	0.00	0.00	0.00
75	0.00	0.00	28.85	0.00	0.00	0.00

104 GLOBAL

1	0.00	0.00	12.02	0.00	0.00	0.00
2	0.00	0.00	14.45	0.00	0.00	0.00
3	0.00	0.00	0.46	0.00	0.00	0.00
4	0.00	0.00	0.82	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	-0.01	0.00	0.00	0.00
9	0.00	0.00	35.71	0.00	0.00	0.00
10	0.00	0.00	35.71	0.00	0.00	0.00
11	0.00	0.00	35.73	0.00	0.00	0.00
12	0.00	0.00	35.70	0.00	0.00	0.00
13	0.00	0.00	35.63	0.00	0.00	0.00
14	0.00	0.00	35.63	0.00	0.00	0.00
15	0.00	0.00	35.64	0.00	0.00	0.00
16	0.00	0.00	35.62	0.00	0.00	0.00
17	0.00	0.00	35.02	0.00	0.00	0.00
18	0.00	0.00	35.02	0.00	0.00	0.00
19	0.00	0.00	35.04	0.00	0.00	0.00
20	0.00	0.00	35.00	0.00	0.00	0.00
21	0.00	0.00	27.34	0.00	0.00	0.00
22	0.00	0.00	27.34	0.00	0.00	0.00
23	0.00	0.00	27.35	0.00	0.00	0.00
24	0.00	0.00	27.33	0.00	0.00	0.00
25	0.00	0.00	27.28	0.00	0.00	0.00
26	0.00	0.00	27.28	0.00	0.00	0.00
27	0.00	0.00	27.29	0.00	0.00	0.00

28	0.00	0.00	27.28	0.00	0.00	0.00	
29	0.00	0.00	26.87	0.00	0.00	0.00	
30	0.00	0.00	26.87	0.00	0.00	0.00	
31	0.00	0.00	26.89	0.00	0.00	0.00	
32	0.00	0.00	26.86	0.00	0.00	0.00	
33	0.00	0.00	26.46	0.00	0.00	0.00	
34	0.00	0.00	26.63	0.00	0.00	0.00	
35	0.00	0.00	26.46	0.00	0.00	0.00	
36	0.00	0.00	26.46	0.00	0.00	0.00	
37	0.00	0.00	26.47	0.00	0.00	0.00	
38	0.00	0.00	26.46	0.00	0.00	0.00	
39	0.00	0.00	26.46	0.00	0.00	0.00	
40	0.00	0.00	-0.03	0.00	0.00	0.00	
41	0.00	0.00	-0.03	0.00	0.00	0.00	
42	0.00	0.00	0.00	0.00	0.00	0.00	
43	0.00	0.00	-0.04	0.00	0.00	0.00	
44	0.00	0.00	26.43	0.00	0.00	0.00	
45	0.00	0.00	26.43	0.00	0.00	0.00	
46	0.00	0.00	26.42	0.00	0.00	0.00	
47	0.00	0.00	26.44	0.00	0.00	0.00	
48	0.00	0.00	26.50	0.00	0.00	0.00	
49	0.00	0.00	26.50	0.00	0.00	0.00	
50	0.00	0.00	26.49	0.00	0.00	0.00	
51	0.00	0.00	26.51	0.00	0.00	0.00	
52	0.00	0.00	26.43	0.00	0.00	0.00	
53	0.00	0.00	26.43	0.00	0.00	0.00	
54	0.00	0.00	26.42	0.00	0.00	0.00	
55	0.00	0.00	26.44	0.00	0.00	0.00	
56	0.00	0.00	26.50	0.00	0.00	0.00	
57	0.00	0.00	26.50	0.00	0.00	0.00	
58	0.00	0.00	26.49	0.00	0.00	0.00	
59	0.00	0.00	26.51	0.00	0.00	0.00	
60	0.00	0.00	26.45	0.00	0.00	0.00	
61	0.00	0.00	26.47	0.00	0.00	0.00	
62	0.00	0.00	26.45	0.00	0.00	0.00	
63	0.00	0.00	26.47	0.00	0.00	0.00	
64	0.00	0.00	26.46	0.00	0.00	0.00	
65	0.00	0.00	26.48	0.00	0.00	0.00	
66	0.00	0.00	26.46	0.00	0.00	0.00	
67	0.00	0.00	26.48	0.00	0.00	0.00	
68	0.00	0.00	26.42	0.00	0.00	0.00	
69	0.00	0.00	26.44	0.00	0.00	0.00	
70	0.00	0.00	26.42	0.00	0.00	0.00	
71	0.00	0.00	26.44	0.00	0.00	0.00	
72	0.00	0.00	26.49	0.00	0.00	0.00	
73	0.00	0.00	26.51	0.00	0.00	0.00	
74	0.00	0.00	26.49	0.00	0.00	0.00	
75	0.00	0.00	26.51	0.00	0.00	0.00	
105	GLOBAL						
1		0.00	0.00	11.50	0.00	0.00	0.00

2	0.00	0.00	14.21	0.00	0.00	0.00
3	0.00	0.00	0.43	0.00	0.00	0.00
4	0.00	0.00	0.77	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	34.66	0.00	0.00	0.00
10	0.00	0.00	34.66	0.00	0.00	0.00
11	0.00	0.00	34.66	0.00	0.00	0.00
12	0.00	0.00	34.66	0.00	0.00	0.00
13	0.00	0.00	34.58	0.00	0.00	0.00
14	0.00	0.00	34.59	0.00	0.00	0.00
15	0.00	0.00	34.59	0.00	0.00	0.00
16	0.00	0.00	34.59	0.00	0.00	0.00
17	0.00	0.00	34.01	0.00	0.00	0.00
18	0.00	0.00	34.01	0.00	0.00	0.00
19	0.00	0.00	34.01	0.00	0.00	0.00
20	0.00	0.00	34.01	0.00	0.00	0.00
21	0.00	0.00	26.54	0.00	0.00	0.00
22	0.00	0.00	26.54	0.00	0.00	0.00
23	0.00	0.00	26.54	0.00	0.00	0.00
24	0.00	0.00	26.54	0.00	0.00	0.00
25	0.00	0.00	26.49	0.00	0.00	0.00
26	0.00	0.00	26.49	0.00	0.00	0.00
27	0.00	0.00	26.49	0.00	0.00	0.00
28	0.00	0.00	26.49	0.00	0.00	0.00
29	0.00	0.00	26.10	0.00	0.00	0.00
30	0.00	0.00	26.10	0.00	0.00	0.00
31	0.00	0.00	26.11	0.00	0.00	0.00
32	0.00	0.00	26.10	0.00	0.00	0.00
33	0.00	0.00	25.72	0.00	0.00	0.00
34	0.00	0.00	25.87	0.00	0.00	0.00
35	0.00	0.00	25.72	0.00	0.00	0.00
36	0.00	0.00	25.72	0.00	0.00	0.00
37	0.00	0.00	25.72	0.00	0.00	0.00
38	0.00	0.00	25.72	0.00	0.00	0.00
39	0.00	0.00	25.72	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00
44	0.00	0.00	25.69	0.00	0.00	0.00
45	0.00	0.00	25.69	0.00	0.00	0.00
46	0.00	0.00	25.69	0.00	0.00	0.00
47	0.00	0.00	25.69	0.00	0.00	0.00
48	0.00	0.00	25.75	0.00	0.00	0.00
49	0.00	0.00	25.75	0.00	0.00	0.00
50	0.00	0.00	25.75	0.00	0.00	0.00
51	0.00	0.00	25.75	0.00	0.00	0.00

52	0.00	0.00	25.69	0.00	0.00	0.00
53	0.00	0.00	25.69	0.00	0.00	0.00
54	0.00	0.00	25.69	0.00	0.00	0.00
55	0.00	0.00	25.69	0.00	0.00	0.00
56	0.00	0.00	25.75	0.00	0.00	0.00
57	0.00	0.00	25.75	0.00	0.00	0.00
58	0.00	0.00	25.75	0.00	0.00	0.00
59	0.00	0.00	25.75	0.00	0.00	0.00
60	0.00	0.00	25.71	0.00	0.00	0.00
61	0.00	0.00	25.73	0.00	0.00	0.00
62	0.00	0.00	25.71	0.00	0.00	0.00
63	0.00	0.00	25.73	0.00	0.00	0.00
64	0.00	0.00	25.71	0.00	0.00	0.00
65	0.00	0.00	25.72	0.00	0.00	0.00
66	0.00	0.00	25.71	0.00	0.00	0.00
67	0.00	0.00	25.72	0.00	0.00	0.00
68	0.00	0.00	25.71	0.00	0.00	0.00
69	0.00	0.00	25.73	0.00	0.00	0.00
70	0.00	0.00	25.71	0.00	0.00	0.00
71	0.00	0.00	25.73	0.00	0.00	0.00
72	0.00	0.00	25.71	0.00	0.00	0.00
73	0.00	0.00	25.72	0.00	0.00	0.00
74	0.00	0.00	25.71	0.00	0.00	0.00
75	0.00	0.00	25.72	0.00	0.00	0.00

106 GLOBAL

1	0.00	0.00	12.02	0.00	0.00	0.00
2	0.00	0.00	14.45	0.00	0.00	0.00
3	0.00	0.00	0.46	0.00	0.00	0.00
4	0.00	0.00	0.82	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.01	0.00	0.00	0.00
8	0.00	0.00	0.01	0.00	0.00	0.00
9	0.00	0.00	35.71	0.00	0.00	0.00
10	0.00	0.00	35.71	0.00	0.00	0.00
11	0.00	0.00	35.71	0.00	0.00	0.00
12	0.00	0.00	35.72	0.00	0.00	0.00
13	0.00	0.00	35.63	0.00	0.00	0.00
14	0.00	0.00	35.63	0.00	0.00	0.00
15	0.00	0.00	35.62	0.00	0.00	0.00
16	0.00	0.00	35.64	0.00	0.00	0.00
17	0.00	0.00	35.02	0.00	0.00	0.00
18	0.00	0.00	35.02	0.00	0.00	0.00
19	0.00	0.00	35.00	0.00	0.00	0.00
20	0.00	0.00	35.04	0.00	0.00	0.00
21	0.00	0.00	27.34	0.00	0.00	0.00
22	0.00	0.00	27.34	0.00	0.00	0.00
23	0.00	0.00	27.33	0.00	0.00	0.00
24	0.00	0.00	27.34	0.00	0.00	0.00
25	0.00	0.00	27.28	0.00	0.00	0.00

26	0.00	0.00	27.28	0.00	0.00	0.00
27	0.00	0.00	27.28	0.00	0.00	0.00
28	0.00	0.00	27.29	0.00	0.00	0.00
29	0.00	0.00	26.87	0.00	0.00	0.00
30	0.00	0.00	26.87	0.00	0.00	0.00
31	0.00	0.00	26.87	0.00	0.00	0.00
32	0.00	0.00	26.89	0.00	0.00	0.00
33	0.00	0.00	26.46	0.00	0.00	0.00
34	0.00	0.00	26.63	0.00	0.00	0.00
35	0.00	0.00	26.46	0.00	0.00	0.00
36	0.00	0.00	26.46	0.00	0.00	0.00
37	0.00	0.00	26.46	0.00	0.00	0.00
38	0.00	0.00	26.47	0.00	0.00	0.00
39	0.00	0.00	26.46	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	0.01	0.00	0.00	0.00
43	0.00	0.00	0.05	0.00	0.00	0.00
44	0.00	0.00	26.44	0.00	0.00	0.00
45	0.00	0.00	26.43	0.00	0.00	0.00
46	0.00	0.00	26.45	0.00	0.00	0.00
47	0.00	0.00	26.42	0.00	0.00	0.00
48	0.00	0.00	26.50	0.00	0.00	0.00
49	0.00	0.00	26.49	0.00	0.00	0.00
50	0.00	0.00	26.51	0.00	0.00	0.00
51	0.00	0.00	26.48	0.00	0.00	0.00
52	0.00	0.00	26.44	0.00	0.00	0.00
53	0.00	0.00	26.43	0.00	0.00	0.00
54	0.00	0.00	26.45	0.00	0.00	0.00
55	0.00	0.00	26.42	0.00	0.00	0.00
56	0.00	0.00	26.50	0.00	0.00	0.00
57	0.00	0.00	26.49	0.00	0.00	0.00
58	0.00	0.00	26.51	0.00	0.00	0.00
59	0.00	0.00	26.48	0.00	0.00	0.00
60	0.00	0.00	26.47	0.00	0.00	0.00
61	0.00	0.00	26.49	0.00	0.00	0.00
62	0.00	0.00	26.47	0.00	0.00	0.00
63	0.00	0.00	26.49	0.00	0.00	0.00
64	0.00	0.00	26.44	0.00	0.00	0.00
65	0.00	0.00	26.46	0.00	0.00	0.00
66	0.00	0.00	26.44	0.00	0.00	0.00
67	0.00	0.00	26.46	0.00	0.00	0.00
68	0.00	0.00	26.50	0.00	0.00	0.00
69	0.00	0.00	26.52	0.00	0.00	0.00
70	0.00	0.00	26.50	0.00	0.00	0.00
71	0.00	0.00	26.52	0.00	0.00	0.00
72	0.00	0.00	26.41	0.00	0.00	0.00
73	0.00	0.00	26.43	0.00	0.00	0.00
74	0.00	0.00	26.41	0.00	0.00	0.00
75	0.00	0.00	26.43	0.00	0.00	0.00

1	0.00	0.00	13.52	0.00	0.00	0.00
2	0.00	0.00	15.12	0.00	0.00	0.00
3	0.00	0.00	0.55	0.00	0.00	0.00
4	0.00	0.00	0.97	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	38.78	0.00	0.00	0.00
10	0.00	0.00	38.78	0.00	0.00	0.00
11	0.00	0.00	38.78	0.00	0.00	0.00
12	0.00	0.00	38.78	0.00	0.00	0.00
13	0.00	0.00	38.68	0.00	0.00	0.00
14	0.00	0.00	38.68	0.00	0.00	0.00
15	0.00	0.00	38.69	0.00	0.00	0.00
16	0.00	0.00	38.68	0.00	0.00	0.00
17	0.00	0.00	37.95	0.00	0.00	0.00
18	0.00	0.00	37.96	0.00	0.00	0.00
19	0.00	0.00	37.96	0.00	0.00	0.00
20	0.00	0.00	37.96	0.00	0.00	0.00
21	0.00	0.00	29.67	0.00	0.00	0.00
22	0.00	0.00	29.67	0.00	0.00	0.00
23	0.00	0.00	29.67	0.00	0.00	0.00
24	0.00	0.00	29.67	0.00	0.00	0.00
25	0.00	0.00	29.61	0.00	0.00	0.00
26	0.00	0.00	29.61	0.00	0.00	0.00
27	0.00	0.00	29.61	0.00	0.00	0.00
28	0.00	0.00	29.61	0.00	0.00	0.00
29	0.00	0.00	29.12	0.00	0.00	0.00
30	0.00	0.00	29.12	0.00	0.00	0.00
31	0.00	0.00	29.12	0.00	0.00	0.00
32	0.00	0.00	29.12	0.00	0.00	0.00
33	0.00	0.00	28.64	0.00	0.00	0.00
34	0.00	0.00	28.83	0.00	0.00	0.00
35	0.00	0.00	28.64	0.00	0.00	0.00
36	0.00	0.00	28.64	0.00	0.00	0.00
37	0.00	0.00	28.64	0.00	0.00	0.00
38	0.00	0.00	28.64	0.00	0.00	0.00
39	0.00	0.00	28.64	0.00	0.00	0.00
40	0.00	0.00	-0.04	0.00	0.00	0.00
41	0.00	0.00	-0.04	0.00	0.00	0.00
42	0.00	0.00	0.14	0.00	0.00	0.00
43	0.00	0.00	0.21	0.00	0.00	0.00
44	0.00	0.00	28.64	0.00	0.00	0.00
45	0.00	0.00	28.55	0.00	0.00	0.00
46	0.00	0.00	28.66	0.00	0.00	0.00
47	0.00	0.00	28.53	0.00	0.00	0.00
48	0.00	0.00	28.72	0.00	0.00	0.00
49	0.00	0.00	28.63	0.00	0.00	0.00

50	0.00	0.00	28.74	0.00	0.00	0.00
51	0.00	0.00	28.61	0.00	0.00	0.00
52	0.00	0.00	28.64	0.00	0.00	0.00
53	0.00	0.00	28.55	0.00	0.00	0.00
54	0.00	0.00	28.66	0.00	0.00	0.00
55	0.00	0.00	28.53	0.00	0.00	0.00
56	0.00	0.00	28.72	0.00	0.00	0.00
57	0.00	0.00	28.63	0.00	0.00	0.00
58	0.00	0.00	28.74	0.00	0.00	0.00
59	0.00	0.00	28.61	0.00	0.00	0.00
60	0.00	0.00	28.77	0.00	0.00	0.00
61	0.00	0.00	28.79	0.00	0.00	0.00
62	0.00	0.00	28.77	0.00	0.00	0.00
63	0.00	0.00	28.79	0.00	0.00	0.00
64	0.00	0.00	28.48	0.00	0.00	0.00
65	0.00	0.00	28.51	0.00	0.00	0.00
66	0.00	0.00	28.48	0.00	0.00	0.00
67	0.00	0.00	28.51	0.00	0.00	0.00
68	0.00	0.00	28.84	0.00	0.00	0.00
69	0.00	0.00	28.86	0.00	0.00	0.00
70	0.00	0.00	28.84	0.00	0.00	0.00
71	0.00	0.00	28.86	0.00	0.00	0.00
72	0.00	0.00	28.41	0.00	0.00	0.00
73	0.00	0.00	28.44	0.00	0.00	0.00
74	0.00	0.00	28.41	0.00	0.00	0.00
75	0.00	0.00	28.44	0.00	0.00	0.00

108

GLOBAL

1	0.00	0.00	15.86	0.00	0.00	0.00
2	0.00	0.00	16.17	0.00	0.00	0.00
3	0.00	0.00	0.69	0.00	0.00	0.00
4	0.00	0.00	1.21	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.06	0.00	0.00	0.00
8	0.00	0.00	-0.06	0.00	0.00	0.00
9	0.00	0.00	43.58	0.00	0.00	0.00
10	0.00	0.00	43.58	0.00	0.00	0.00
11	0.00	0.00	43.63	0.00	0.00	0.00
12	0.00	0.00	43.52	0.00	0.00	0.00
13	0.00	0.00	43.45	0.00	0.00	0.00
14	0.00	0.00	43.45	0.00	0.00	0.00
15	0.00	0.00	43.51	0.00	0.00	0.00
16	0.00	0.00	43.40	0.00	0.00	0.00
17	0.00	0.00	42.54	0.00	0.00	0.00
18	0.00	0.00	42.55	0.00	0.00	0.00
19	0.00	0.00	42.64	0.00	0.00	0.00
20	0.00	0.00	42.46	0.00	0.00	0.00
21	0.00	0.00	33.32	0.00	0.00	0.00
22	0.00	0.00	33.32	0.00	0.00	0.00
23	0.00	0.00	33.36	0.00	0.00	0.00

24	0.00	0.00	33.29	0.00	0.00	0.00
25	0.00	0.00	33.24	0.00	0.00	0.00
26	0.00	0.00	33.24	0.00	0.00	0.00
27	0.00	0.00	33.27	0.00	0.00	0.00
28	0.00	0.00	33.20	0.00	0.00	0.00
29	0.00	0.00	32.63	0.00	0.00	0.00
30	0.00	0.00	32.64	0.00	0.00	0.00
31	0.00	0.00	32.69	0.00	0.00	0.00
32	0.00	0.00	32.58	0.00	0.00	0.00
33	0.00	0.00	32.03	0.00	0.00	0.00
34	0.00	0.00	32.27	0.00	0.00	0.00
35	0.00	0.00	32.03	0.00	0.00	0.00
36	0.00	0.00	32.03	0.00	0.00	0.00
37	0.00	0.00	32.04	0.00	0.00	0.00
38	0.00	0.00	32.02	0.00	0.00	0.00
39	0.00	0.00	32.03	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	0.52	0.00	0.00	0.00
43	0.00	0.00	0.63	0.00	0.00	0.00
44	0.00	0.00	32.13	0.00	0.00	0.00
45	0.00	0.00	31.82	0.00	0.00	0.00
46	0.00	0.00	32.17	0.00	0.00	0.00
47	0.00	0.00	31.79	0.00	0.00	0.00
48	0.00	0.00	32.24	0.00	0.00	0.00
49	0.00	0.00	31.93	0.00	0.00	0.00
50	0.00	0.00	32.27	0.00	0.00	0.00
51	0.00	0.00	31.89	0.00	0.00	0.00
52	0.00	0.00	32.14	0.00	0.00	0.00
53	0.00	0.00	31.83	0.00	0.00	0.00
54	0.00	0.00	32.17	0.00	0.00	0.00
55	0.00	0.00	31.79	0.00	0.00	0.00
56	0.00	0.00	32.23	0.00	0.00	0.00
57	0.00	0.00	31.92	0.00	0.00	0.00
58	0.00	0.00	32.27	0.00	0.00	0.00
59	0.00	0.00	31.89	0.00	0.00	0.00
60	0.00	0.00	32.53	0.00	0.00	0.00
61	0.00	0.00	32.56	0.00	0.00	0.00
62	0.00	0.00	32.53	0.00	0.00	0.00
63	0.00	0.00	32.56	0.00	0.00	0.00
64	0.00	0.00	31.50	0.00	0.00	0.00
65	0.00	0.00	31.53	0.00	0.00	0.00
66	0.00	0.00	31.50	0.00	0.00	0.00
67	0.00	0.00	31.53	0.00	0.00	0.00
68	0.00	0.00	32.65	0.00	0.00	0.00
69	0.00	0.00	32.68	0.00	0.00	0.00
70	0.00	0.00	32.65	0.00	0.00	0.00
71	0.00	0.00	32.68	0.00	0.00	0.00
72	0.00	0.00	31.38	0.00	0.00	0.00
73	0.00	0.00	31.41	0.00	0.00	0.00

	74	0.00	0.00	31.38	0.00	0.00	0.00
	75	0.00	0.00	31.41	0.00	0.00	0.00
109	GLOBAL						
	1	0.00	0.00	18.79	0.00	0.00	0.00
	2	0.00	0.00	17.49	0.00	0.00	0.00
	3	0.00	0.00	0.86	0.00	0.00	0.00
	4	0.00	0.00	1.51	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.19	0.00	0.00	0.00
	8	0.00	0.00	-0.18	0.00	0.00	0.00
	9	0.00	0.00	49.59	0.00	0.00	0.00
	10	0.00	0.00	49.59	0.00	0.00	0.00
	11	0.00	0.00	49.75	0.00	0.00	0.00
	12	0.00	0.00	49.42	0.00	0.00	0.00
	13	0.00	0.00	49.43	0.00	0.00	0.00
	14	0.00	0.00	49.43	0.00	0.00	0.00
	15	0.00	0.00	49.60	0.00	0.00	0.00
	16	0.00	0.00	49.26	0.00	0.00	0.00
	17	0.00	0.00	48.30	0.00	0.00	0.00
	18	0.00	0.00	48.30	0.00	0.00	0.00
	19	0.00	0.00	48.58	0.00	0.00	0.00
	20	0.00	0.00	48.02	0.00	0.00	0.00
	21	0.00	0.00	37.89	0.00	0.00	0.00
	22	0.00	0.00	37.90	0.00	0.00	0.00
	23	0.00	0.00	38.01	0.00	0.00	0.00
	24	0.00	0.00	37.78	0.00	0.00	0.00
	25	0.00	0.00	37.79	0.00	0.00	0.00
	26	0.00	0.00	37.79	0.00	0.00	0.00
	27	0.00	0.00	37.90	0.00	0.00	0.00
	28	0.00	0.00	37.68	0.00	0.00	0.00
	29	0.00	0.00	37.04	0.00	0.00	0.00
	30	0.00	0.00	37.04	0.00	0.00	0.00
	31	0.00	0.00	37.22	0.00	0.00	0.00
	32	0.00	0.00	36.85	0.00	0.00	0.00
	33	0.00	0.00	36.28	0.00	0.00	0.00
	34	0.00	0.00	36.58	0.00	0.00	0.00
	35	0.00	0.00	36.28	0.00	0.00	0.00
	36	0.00	0.00	36.28	0.00	0.00	0.00
	37	0.00	0.00	36.32	0.00	0.00	0.00
	38	0.00	0.00	36.25	0.00	0.00	0.00
	39	0.00	0.00	36.28	0.00	0.00	0.00
	40	0.00	0.00	-0.07	0.00	0.00	0.00
	41	0.00	0.00	-0.06	0.00	0.00	0.00
	42	0.00	0.00	1.26	0.00	0.00	0.00
	43	0.00	0.00	1.43	0.00	0.00	0.00
	44	0.00	0.00	36.59	0.00	0.00	0.00
	45	0.00	0.00	35.83	0.00	0.00	0.00
	46	0.00	0.00	36.64	0.00	0.00	0.00
	47	0.00	0.00	35.78	0.00	0.00	0.00

48	0.00	0.00	36.73	0.00	0.00	0.00
49	0.00	0.00	35.98	0.00	0.00	0.00
50	0.00	0.00	36.78	0.00	0.00	0.00
51	0.00	0.00	35.93	0.00	0.00	0.00
52	0.00	0.00	36.60	0.00	0.00	0.00
53	0.00	0.00	35.84	0.00	0.00	0.00
54	0.00	0.00	36.65	0.00	0.00	0.00
55	0.00	0.00	35.79	0.00	0.00	0.00
56	0.00	0.00	36.72	0.00	0.00	0.00
57	0.00	0.00	35.97	0.00	0.00	0.00
58	0.00	0.00	36.77	0.00	0.00	0.00
59	0.00	0.00	35.92	0.00	0.00	0.00
60	0.00	0.00	37.52	0.00	0.00	0.00
61	0.00	0.00	37.56	0.00	0.00	0.00
62	0.00	0.00	37.52	0.00	0.00	0.00
63	0.00	0.00	37.56	0.00	0.00	0.00
64	0.00	0.00	35.00	0.00	0.00	0.00
65	0.00	0.00	35.05	0.00	0.00	0.00
66	0.00	0.00	35.01	0.00	0.00	0.00
67	0.00	0.00	35.05	0.00	0.00	0.00
68	0.00	0.00	37.69	0.00	0.00	0.00
69	0.00	0.00	37.73	0.00	0.00	0.00
70	0.00	0.00	37.69	0.00	0.00	0.00
71	0.00	0.00	37.73	0.00	0.00	0.00
72	0.00	0.00	34.83	0.00	0.00	0.00
73	0.00	0.00	34.88	0.00	0.00	0.00
74	0.00	0.00	34.84	0.00	0.00	0.00
75	0.00	0.00	34.87	0.00	0.00	0.00

110

GLOBAL

1	0.00	0.00	21.91	0.00	0.00	0.00
2	0.00	0.00	18.92	0.00	0.00	0.00
3	0.00	0.00	1.04	0.00	0.00	0.00
4	0.00	0.00	1.83	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.40	0.00	0.00	0.00
8	0.00	0.00	-0.40	0.00	0.00	0.00
9	0.00	0.00	56.02	0.00	0.00	0.00
10	0.00	0.00	56.02	0.00	0.00	0.00
11	0.00	0.00	56.38	0.00	0.00	0.00
12	0.00	0.00	55.66	0.00	0.00	0.00
13	0.00	0.00	55.82	0.00	0.00	0.00
14	0.00	0.00	55.83	0.00	0.00	0.00
15	0.00	0.00	56.19	0.00	0.00	0.00
16	0.00	0.00	55.46	0.00	0.00	0.00
17	0.00	0.00	54.45	0.00	0.00	0.00
18	0.00	0.00	54.45	0.00	0.00	0.00
19	0.00	0.00	55.06	0.00	0.00	0.00
20	0.00	0.00	53.85	0.00	0.00	0.00
21	0.00	0.00	42.79	0.00	0.00	0.00

22	0.00	0.00	42.79	0.00	0.00	0.00
23	0.00	0.00	43.03	0.00	0.00	0.00
24	0.00	0.00	42.55	0.00	0.00	0.00
25	0.00	0.00	42.66	0.00	0.00	0.00
26	0.00	0.00	42.66	0.00	0.00	0.00
27	0.00	0.00	42.90	0.00	0.00	0.00
28	0.00	0.00	42.42	0.00	0.00	0.00
29	0.00	0.00	41.74	0.00	0.00	0.00
30	0.00	0.00	41.75	0.00	0.00	0.00
31	0.00	0.00	42.15	0.00	0.00	0.00
32	0.00	0.00	41.34	0.00	0.00	0.00
33	0.00	0.00	40.83	0.00	0.00	0.00
34	0.00	0.00	41.20	0.00	0.00	0.00
35	0.00	0.00	40.83	0.00	0.00	0.00
36	0.00	0.00	40.83	0.00	0.00	0.00
37	0.00	0.00	40.91	0.00	0.00	0.00
38	0.00	0.00	40.75	0.00	0.00	0.00
39	0.00	0.00	40.83	0.00	0.00	0.00
40	0.00	0.00	-0.09	0.00	0.00	0.00
41	0.00	0.00	-0.08	0.00	0.00	0.00
42	0.00	0.00	2.47	0.00	0.00	0.00
43	0.00	0.00	2.71	0.00	0.00	0.00
44	0.00	0.00	41.48	0.00	0.00	0.00
45	0.00	0.00	40.00	0.00	0.00	0.00
46	0.00	0.00	41.55	0.00	0.00	0.00
47	0.00	0.00	39.92	0.00	0.00	0.00
48	0.00	0.00	41.66	0.00	0.00	0.00
49	0.00	0.00	40.18	0.00	0.00	0.00
50	0.00	0.00	41.74	0.00	0.00	0.00
51	0.00	0.00	40.11	0.00	0.00	0.00
52	0.00	0.00	41.49	0.00	0.00	0.00
53	0.00	0.00	40.01	0.00	0.00	0.00
54	0.00	0.00	41.57	0.00	0.00	0.00
55	0.00	0.00	39.94	0.00	0.00	0.00
56	0.00	0.00	41.65	0.00	0.00	0.00
57	0.00	0.00	40.17	0.00	0.00	0.00
58	0.00	0.00	41.72	0.00	0.00	0.00
59	0.00	0.00	40.09	0.00	0.00	0.00
60	0.00	0.00	43.28	0.00	0.00	0.00
61	0.00	0.00	43.33	0.00	0.00	0.00
62	0.00	0.00	43.28	0.00	0.00	0.00
63	0.00	0.00	43.33	0.00	0.00	0.00
64	0.00	0.00	38.33	0.00	0.00	0.00
65	0.00	0.00	38.38	0.00	0.00	0.00
66	0.00	0.00	38.33	0.00	0.00	0.00
67	0.00	0.00	38.38	0.00	0.00	0.00
68	0.00	0.00	43.52	0.00	0.00	0.00
69	0.00	0.00	43.57	0.00	0.00	0.00
70	0.00	0.00	43.52	0.00	0.00	0.00
71	0.00	0.00	43.57	0.00	0.00	0.00

	72	0.00	0.00	38.09	0.00	0.00	0.00
	73	0.00	0.00	38.14	0.00	0.00	0.00
	74	0.00	0.00	38.09	0.00	0.00	0.00
	75	0.00	0.00	38.14	0.00	0.00	0.00
111	GLOBAL						
	1	0.00	0.00	22.33	0.00	0.00	0.00
	2	0.00	0.00	19.61	0.00	0.00	0.00
	3	0.00	0.00	1.10	0.00	0.00	0.00
	4	0.00	0.00	1.93	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	-0.30	0.00	0.00	0.00
	8	0.00	0.00	0.30	0.00	0.00	0.00
	9	0.00	0.00	57.62	0.00	0.00	0.00
	10	0.00	0.00	57.62	0.00	0.00	0.00
	11	0.00	0.00	57.36	0.00	0.00	0.00
	12	0.00	0.00	57.89	0.00	0.00	0.00
	13	0.00	0.00	57.42	0.00	0.00	0.00
	14	0.00	0.00	57.41	0.00	0.00	0.00
	15	0.00	0.00	57.15	0.00	0.00	0.00
	16	0.00	0.00	57.68	0.00	0.00	0.00
	17	0.00	0.00	55.97	0.00	0.00	0.00
	18	0.00	0.00	55.97	0.00	0.00	0.00
	19	0.00	0.00	55.52	0.00	0.00	0.00
	20	0.00	0.00	56.41	0.00	0.00	0.00
	21	0.00	0.00	44.01	0.00	0.00	0.00
	22	0.00	0.00	44.01	0.00	0.00	0.00
	23	0.00	0.00	43.83	0.00	0.00	0.00
	24	0.00	0.00	44.18	0.00	0.00	0.00
	25	0.00	0.00	43.87	0.00	0.00	0.00
	26	0.00	0.00	43.87	0.00	0.00	0.00
	27	0.00	0.00	43.69	0.00	0.00	0.00
	28	0.00	0.00	44.05	0.00	0.00	0.00
	29	0.00	0.00	42.90	0.00	0.00	0.00
	30	0.00	0.00	42.90	0.00	0.00	0.00
	31	0.00	0.00	42.61	0.00	0.00	0.00
	32	0.00	0.00	43.20	0.00	0.00	0.00
	33	0.00	0.00	41.94	0.00	0.00	0.00
	34	0.00	0.00	42.32	0.00	0.00	0.00
	35	0.00	0.00	41.94	0.00	0.00	0.00
	36	0.00	0.00	41.94	0.00	0.00	0.00
	37	0.00	0.00	41.88	0.00	0.00	0.00
	38	0.00	0.00	42.00	0.00	0.00	0.00
	39	0.00	0.00	41.94	0.00	0.00	0.00
	40	0.00	0.00	-0.03	0.00	0.00	0.00
	41	0.00	0.00	-0.07	0.00	0.00	0.00
	42	0.00	0.00	-1.82	0.00	0.00	0.00
	43	0.00	0.00	-1.75	0.00	0.00	0.00
	44	0.00	0.00	41.36	0.00	0.00	0.00
	45	0.00	0.00	42.45	0.00	0.00	0.00

46	0.00	0.00	41.38	0.00	0.00	0.00
47	0.00	0.00	42.43	0.00	0.00	0.00
48	0.00	0.00	41.42	0.00	0.00	0.00
49	0.00	0.00	42.52	0.00	0.00	0.00
50	0.00	0.00	41.45	0.00	0.00	0.00
51	0.00	0.00	42.50	0.00	0.00	0.00
52	0.00	0.00	41.32	0.00	0.00	0.00
53	0.00	0.00	42.42	0.00	0.00	0.00
54	0.00	0.00	41.35	0.00	0.00	0.00
55	0.00	0.00	42.40	0.00	0.00	0.00
56	0.00	0.00	41.46	0.00	0.00	0.00
57	0.00	0.00	42.55	0.00	0.00	0.00
58	0.00	0.00	41.48	0.00	0.00	0.00
59	0.00	0.00	42.53	0.00	0.00	0.00
60	0.00	0.00	40.11	0.00	0.00	0.00
61	0.00	0.00	40.12	0.00	0.00	0.00
62	0.00	0.00	40.09	0.00	0.00	0.00
63	0.00	0.00	40.14	0.00	0.00	0.00
64	0.00	0.00	43.75	0.00	0.00	0.00
65	0.00	0.00	43.77	0.00	0.00	0.00
66	0.00	0.00	43.74	0.00	0.00	0.00
67	0.00	0.00	43.78	0.00	0.00	0.00
68	0.00	0.00	40.18	0.00	0.00	0.00
69	0.00	0.00	40.20	0.00	0.00	0.00
70	0.00	0.00	40.17	0.00	0.00	0.00
71	0.00	0.00	40.21	0.00	0.00	0.00
72	0.00	0.00	43.68	0.00	0.00	0.00
73	0.00	0.00	43.70	0.00	0.00	0.00
74	0.00	0.00	43.67	0.00	0.00	0.00
75	0.00	0.00	43.71	0.00	0.00	0.00

112 GLOBAL

1	0.00	0.00	18.80	0.00	0.00	0.00
2	0.00	0.00	17.95	0.00	0.00	0.00
3	0.00	0.00	0.89	0.00	0.00	0.00
4	0.00	0.00	1.56	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.06	0.00	0.00	0.00
8	0.00	0.00	0.06	0.00	0.00	0.00
9	0.00	0.00	50.28	0.00	0.00	0.00
10	0.00	0.00	50.27	0.00	0.00	0.00
11	0.00	0.00	50.22	0.00	0.00	0.00
12	0.00	0.00	50.33	0.00	0.00	0.00
13	0.00	0.00	50.11	0.00	0.00	0.00
14	0.00	0.00	50.11	0.00	0.00	0.00
15	0.00	0.00	50.06	0.00	0.00	0.00
16	0.00	0.00	50.16	0.00	0.00	0.00
17	0.00	0.00	48.94	0.00	0.00	0.00
18	0.00	0.00	48.94	0.00	0.00	0.00
19	0.00	0.00	48.86	0.00	0.00	0.00

20	0.00	0.00	49.03	0.00	0.00	0.00
21	0.00	0.00	38.42	0.00	0.00	0.00
22	0.00	0.00	38.42	0.00	0.00	0.00
23	0.00	0.00	38.38	0.00	0.00	0.00
24	0.00	0.00	38.45	0.00	0.00	0.00
25	0.00	0.00	38.31	0.00	0.00	0.00
26	0.00	0.00	38.31	0.00	0.00	0.00
27	0.00	0.00	38.27	0.00	0.00	0.00
28	0.00	0.00	38.34	0.00	0.00	0.00
29	0.00	0.00	37.53	0.00	0.00	0.00
30	0.00	0.00	37.53	0.00	0.00	0.00
31	0.00	0.00	37.47	0.00	0.00	0.00
32	0.00	0.00	37.59	0.00	0.00	0.00
33	0.00	0.00	36.75	0.00	0.00	0.00
34	0.00	0.00	37.06	0.00	0.00	0.00
35	0.00	0.00	36.75	0.00	0.00	0.00
36	0.00	0.00	36.75	0.00	0.00	0.00
37	0.00	0.00	36.74	0.00	0.00	0.00
38	0.00	0.00	36.76	0.00	0.00	0.00
39	0.00	0.00	36.75	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	-0.50	0.00	0.00	0.00
43	0.00	0.00	-0.49	0.00	0.00	0.00
44	0.00	0.00	36.57	0.00	0.00	0.00
45	0.00	0.00	36.87	0.00	0.00	0.00
46	0.00	0.00	36.57	0.00	0.00	0.00
47	0.00	0.00	36.86	0.00	0.00	0.00
48	0.00	0.00	36.63	0.00	0.00	0.00
49	0.00	0.00	36.94	0.00	0.00	0.00
50	0.00	0.00	36.64	0.00	0.00	0.00
51	0.00	0.00	36.93	0.00	0.00	0.00
52	0.00	0.00	36.54	0.00	0.00	0.00
53	0.00	0.00	36.84	0.00	0.00	0.00
54	0.00	0.00	36.55	0.00	0.00	0.00
55	0.00	0.00	36.84	0.00	0.00	0.00
56	0.00	0.00	36.66	0.00	0.00	0.00
57	0.00	0.00	36.96	0.00	0.00	0.00
58	0.00	0.00	36.66	0.00	0.00	0.00
59	0.00	0.00	36.95	0.00	0.00	0.00
60	0.00	0.00	36.24	0.00	0.00	0.00
61	0.00	0.00	36.26	0.00	0.00	0.00
62	0.00	0.00	36.23	0.00	0.00	0.00
63	0.00	0.00	36.27	0.00	0.00	0.00
64	0.00	0.00	37.24	0.00	0.00	0.00
65	0.00	0.00	37.26	0.00	0.00	0.00
66	0.00	0.00	37.23	0.00	0.00	0.00
67	0.00	0.00	37.27	0.00	0.00	0.00
68	0.00	0.00	36.25	0.00	0.00	0.00
69	0.00	0.00	36.27	0.00	0.00	0.00

	70	0.00	0.00	36.25	0.00	0.00	0.00
	71	0.00	0.00	36.28	0.00	0.00	0.00
	72	0.00	0.00	37.23	0.00	0.00	0.00
	73	0.00	0.00	37.25	0.00	0.00	0.00
	74	0.00	0.00	37.22	0.00	0.00	0.00
	75	0.00	0.00	37.25	0.00	0.00	0.00
113	GLOBAL						
	1	0.00	0.00	15.58	0.00	0.00	0.00
	2	0.00	0.00	16.44	0.00	0.00	0.00
	3	0.00	0.00	0.69	0.00	0.00	0.00
	4	0.00	0.00	1.22	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.06	0.00	0.00	0.00
	8	0.00	0.00	-0.06	0.00	0.00	0.00
	9	0.00	0.00	43.58	0.00	0.00	0.00
	10	0.00	0.00	43.58	0.00	0.00	0.00
	11	0.00	0.00	43.64	0.00	0.00	0.00
	12	0.00	0.00	43.53	0.00	0.00	0.00
	13	0.00	0.00	43.45	0.00	0.00	0.00
	14	0.00	0.00	43.45	0.00	0.00	0.00
	15	0.00	0.00	43.51	0.00	0.00	0.00
	16	0.00	0.00	43.40	0.00	0.00	0.00
	17	0.00	0.00	42.54	0.00	0.00	0.00
	18	0.00	0.00	42.54	0.00	0.00	0.00
	19	0.00	0.00	42.63	0.00	0.00	0.00
	20	0.00	0.00	42.45	0.00	0.00	0.00
	21	0.00	0.00	33.32	0.00	0.00	0.00
	22	0.00	0.00	33.32	0.00	0.00	0.00
	23	0.00	0.00	33.36	0.00	0.00	0.00
	24	0.00	0.00	33.29	0.00	0.00	0.00
	25	0.00	0.00	33.24	0.00	0.00	0.00
	26	0.00	0.00	33.24	0.00	0.00	0.00
	27	0.00	0.00	33.27	0.00	0.00	0.00
	28	0.00	0.00	33.20	0.00	0.00	0.00
	29	0.00	0.00	32.63	0.00	0.00	0.00
	30	0.00	0.00	32.63	0.00	0.00	0.00
	31	0.00	0.00	32.69	0.00	0.00	0.00
	32	0.00	0.00	32.57	0.00	0.00	0.00
	33	0.00	0.00	32.02	0.00	0.00	0.00
	34	0.00	0.00	32.26	0.00	0.00	0.00
	35	0.00	0.00	32.02	0.00	0.00	0.00
	36	0.00	0.00	32.02	0.00	0.00	0.00
	37	0.00	0.00	32.03	0.00	0.00	0.00
	38	0.00	0.00	32.01	0.00	0.00	0.00
	39	0.00	0.00	32.02	0.00	0.00	0.00
	40	0.00	0.00	-0.04	0.00	0.00	0.00
	41	0.00	0.00	-0.05	0.00	0.00	0.00
	42	0.00	0.00	0.18	0.00	0.00	0.00
	43	0.00	0.00	0.17	0.00	0.00	0.00

44	0.00	0.00	32.04	0.00	0.00	0.00
45	0.00	0.00	31.93	0.00	0.00	0.00
46	0.00	0.00	32.03	0.00	0.00	0.00
47	0.00	0.00	31.93	0.00	0.00	0.00
48	0.00	0.00	32.11	0.00	0.00	0.00
49	0.00	0.00	32.00	0.00	0.00	0.00
50	0.00	0.00	32.10	0.00	0.00	0.00
51	0.00	0.00	32.00	0.00	0.00	0.00
52	0.00	0.00	32.02	0.00	0.00	0.00
53	0.00	0.00	31.91	0.00	0.00	0.00
54	0.00	0.00	32.02	0.00	0.00	0.00
55	0.00	0.00	31.92	0.00	0.00	0.00
56	0.00	0.00	32.12	0.00	0.00	0.00
57	0.00	0.00	32.01	0.00	0.00	0.00
58	0.00	0.00	32.12	0.00	0.00	0.00
59	0.00	0.00	32.02	0.00	0.00	0.00
60	0.00	0.00	32.19	0.00	0.00	0.00
61	0.00	0.00	32.21	0.00	0.00	0.00
62	0.00	0.00	32.18	0.00	0.00	0.00
63	0.00	0.00	32.21	0.00	0.00	0.00
64	0.00	0.00	31.83	0.00	0.00	0.00
65	0.00	0.00	31.85	0.00	0.00	0.00
66	0.00	0.00	31.82	0.00	0.00	0.00
67	0.00	0.00	31.85	0.00	0.00	0.00
68	0.00	0.00	32.17	0.00	0.00	0.00
69	0.00	0.00	32.20	0.00	0.00	0.00
70	0.00	0.00	32.17	0.00	0.00	0.00
71	0.00	0.00	32.20	0.00	0.00	0.00
72	0.00	0.00	31.84	0.00	0.00	0.00
73	0.00	0.00	31.86	0.00	0.00	0.00
74	0.00	0.00	31.84	0.00	0.00	0.00
75	0.00	0.00	31.87	0.00	0.00	0.00
114	GLOBAL					
1	0.00	0.00	13.04	0.00	0.00	0.00
2	0.00	0.00	15.25	0.00	0.00	0.00
3	0.00	0.00	0.54	0.00	0.00	0.00
4	0.00	0.00	0.96	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.09	0.00	0.00	0.00
8	0.00	0.00	-0.09	0.00	0.00	0.00
9	0.00	0.00	38.31	0.00	0.00	0.00
10	0.00	0.00	38.31	0.00	0.00	0.00
11	0.00	0.00	38.40	0.00	0.00	0.00
12	0.00	0.00	38.24	0.00	0.00	0.00
13	0.00	0.00	38.22	0.00	0.00	0.00
14	0.00	0.00	38.22	0.00	0.00	0.00
15	0.00	0.00	38.30	0.00	0.00	0.00
16	0.00	0.00	38.14	0.00	0.00	0.00
17	0.00	0.00	37.50	0.00	0.00	0.00

18	0.00	0.00	37.50	0.00	0.00	0.00
19	0.00	0.00	37.64	0.00	0.00	0.00
20	0.00	0.00	37.37	0.00	0.00	0.00
21	0.00	0.00	29.32	0.00	0.00	0.00
22	0.00	0.00	29.32	0.00	0.00	0.00
23	0.00	0.00	29.37	0.00	0.00	0.00
24	0.00	0.00	29.26	0.00	0.00	0.00
25	0.00	0.00	29.25	0.00	0.00	0.00
26	0.00	0.00	29.25	0.00	0.00	0.00
27	0.00	0.00	29.30	0.00	0.00	0.00
28	0.00	0.00	29.20	0.00	0.00	0.00
29	0.00	0.00	28.77	0.00	0.00	0.00
30	0.00	0.00	28.77	0.00	0.00	0.00
31	0.00	0.00	28.86	0.00	0.00	0.00
32	0.00	0.00	28.68	0.00	0.00	0.00
33	0.00	0.00	28.29	0.00	0.00	0.00
34	0.00	0.00	28.49	0.00	0.00	0.00
35	0.00	0.00	28.29	0.00	0.00	0.00
36	0.00	0.00	28.29	0.00	0.00	0.00
37	0.00	0.00	28.31	0.00	0.00	0.00
38	0.00	0.00	28.28	0.00	0.00	0.00
39	0.00	0.00	28.29	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	-0.04	0.00	0.00	0.00
42	0.00	0.00	0.39	0.00	0.00	0.00
43	0.00	0.00	0.36	0.00	0.00	0.00
44	0.00	0.00	28.38	0.00	0.00	0.00
45	0.00	0.00	28.14	0.00	0.00	0.00
46	0.00	0.00	28.37	0.00	0.00	0.00
47	0.00	0.00	28.15	0.00	0.00	0.00
48	0.00	0.00	28.44	0.00	0.00	0.00
49	0.00	0.00	28.21	0.00	0.00	0.00
50	0.00	0.00	28.44	0.00	0.00	0.00
51	0.00	0.00	28.22	0.00	0.00	0.00
52	0.00	0.00	28.37	0.00	0.00	0.00
53	0.00	0.00	28.14	0.00	0.00	0.00
54	0.00	0.00	28.36	0.00	0.00	0.00
55	0.00	0.00	28.14	0.00	0.00	0.00
56	0.00	0.00	28.45	0.00	0.00	0.00
57	0.00	0.00	28.22	0.00	0.00	0.00
58	0.00	0.00	28.45	0.00	0.00	0.00
59	0.00	0.00	28.23	0.00	0.00	0.00
60	0.00	0.00	28.67	0.00	0.00	0.00
61	0.00	0.00	28.69	0.00	0.00	0.00
62	0.00	0.00	28.67	0.00	0.00	0.00
63	0.00	0.00	28.69	0.00	0.00	0.00
64	0.00	0.00	27.90	0.00	0.00	0.00
65	0.00	0.00	27.92	0.00	0.00	0.00
66	0.00	0.00	27.90	0.00	0.00	0.00
67	0.00	0.00	27.92	0.00	0.00	0.00

	68	0.00	0.00	28.65	0.00	0.00	0.00
	69	0.00	0.00	28.67	0.00	0.00	0.00
	70	0.00	0.00	28.65	0.00	0.00	0.00
	71	0.00	0.00	28.67	0.00	0.00	0.00
	72	0.00	0.00	27.92	0.00	0.00	0.00
	73	0.00	0.00	27.94	0.00	0.00	0.00
	74	0.00	0.00	27.92	0.00	0.00	0.00
	75	0.00	0.00	27.94	0.00	0.00	0.00
115	GLOBAL						
	1	0.00	0.00	11.43	0.00	0.00	0.00
	2	0.00	0.00	14.50	0.00	0.00	0.00
	3	0.00	0.00	0.45	0.00	0.00	0.00
	4	0.00	0.00	0.79	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.06	0.00	0.00	0.00
	8	0.00	0.00	-0.06	0.00	0.00	0.00
	9	0.00	0.00	34.97	0.00	0.00	0.00
	10	0.00	0.00	34.97	0.00	0.00	0.00
	11	0.00	0.00	35.03	0.00	0.00	0.00
	12	0.00	0.00	34.92	0.00	0.00	0.00
	13	0.00	0.00	34.89	0.00	0.00	0.00
	14	0.00	0.00	34.89	0.00	0.00	0.00
	15	0.00	0.00	34.95	0.00	0.00	0.00
	16	0.00	0.00	34.84	0.00	0.00	0.00
	17	0.00	0.00	34.30	0.00	0.00	0.00
	18	0.00	0.00	34.30	0.00	0.00	0.00
	19	0.00	0.00	34.39	0.00	0.00	0.00
	20	0.00	0.00	34.22	0.00	0.00	0.00
	21	0.00	0.00	26.77	0.00	0.00	0.00
	22	0.00	0.00	26.77	0.00	0.00	0.00
	23	0.00	0.00	26.81	0.00	0.00	0.00
	24	0.00	0.00	26.74	0.00	0.00	0.00
	25	0.00	0.00	26.72	0.00	0.00	0.00
	26	0.00	0.00	26.72	0.00	0.00	0.00
	27	0.00	0.00	26.76	0.00	0.00	0.00
	28	0.00	0.00	26.68	0.00	0.00	0.00
	29	0.00	0.00	26.33	0.00	0.00	0.00
	30	0.00	0.00	26.33	0.00	0.00	0.00
	31	0.00	0.00	26.39	0.00	0.00	0.00
	32	0.00	0.00	26.27	0.00	0.00	0.00
	33	0.00	0.00	25.93	0.00	0.00	0.00
	34	0.00	0.00	26.09	0.00	0.00	0.00
	35	0.00	0.00	25.93	0.00	0.00	0.00
	36	0.00	0.00	25.93	0.00	0.00	0.00
	37	0.00	0.00	25.94	0.00	0.00	0.00
	38	0.00	0.00	25.92	0.00	0.00	0.00
	39	0.00	0.00	25.93	0.00	0.00	0.00
	40	0.00	0.00	-0.03	0.00	0.00	0.00
	41	0.00	0.00	-0.04	0.00	0.00	0.00

42	0.00	0.00	0.27	0.00	0.00	0.00
43	0.00	0.00	0.26	0.00	0.00	0.00
44	0.00	0.00	25.98	0.00	0.00	0.00
45	0.00	0.00	25.82	0.00	0.00	0.00
46	0.00	0.00	25.98	0.00	0.00	0.00
47	0.00	0.00	25.82	0.00	0.00	0.00
48	0.00	0.00	26.05	0.00	0.00	0.00
49	0.00	0.00	25.88	0.00	0.00	0.00
50	0.00	0.00	26.04	0.00	0.00	0.00
51	0.00	0.00	25.89	0.00	0.00	0.00
52	0.00	0.00	25.98	0.00	0.00	0.00
53	0.00	0.00	25.81	0.00	0.00	0.00
54	0.00	0.00	25.97	0.00	0.00	0.00
55	0.00	0.00	25.82	0.00	0.00	0.00
56	0.00	0.00	26.05	0.00	0.00	0.00
57	0.00	0.00	25.89	0.00	0.00	0.00
58	0.00	0.00	26.05	0.00	0.00	0.00
59	0.00	0.00	25.89	0.00	0.00	0.00
60	0.00	0.00	26.20	0.00	0.00	0.00
61	0.00	0.00	26.22	0.00	0.00	0.00
62	0.00	0.00	26.19	0.00	0.00	0.00
63	0.00	0.00	26.22	0.00	0.00	0.00
64	0.00	0.00	25.65	0.00	0.00	0.00
65	0.00	0.00	25.67	0.00	0.00	0.00
66	0.00	0.00	25.65	0.00	0.00	0.00
67	0.00	0.00	25.67	0.00	0.00	0.00
68	0.00	0.00	26.18	0.00	0.00	0.00
69	0.00	0.00	26.20	0.00	0.00	0.00
70	0.00	0.00	26.18	0.00	0.00	0.00
71	0.00	0.00	26.20	0.00	0.00	0.00
72	0.00	0.00	25.66	0.00	0.00	0.00
73	0.00	0.00	25.68	0.00	0.00	0.00
74	0.00	0.00	25.66	0.00	0.00	0.00
75	0.00	0.00	25.68	0.00	0.00	0.00

116 GLOBAL

1	0.00	0.00	10.88	0.00	0.00	0.00
2	0.00	0.00	14.24	0.00	0.00	0.00
3	0.00	0.00	0.41	0.00	0.00	0.00
4	0.00	0.00	0.73	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	33.83	0.00	0.00	0.00
10	0.00	0.00	33.83	0.00	0.00	0.00
11	0.00	0.00	33.83	0.00	0.00	0.00
12	0.00	0.00	33.83	0.00	0.00	0.00
13	0.00	0.00	33.76	0.00	0.00	0.00
14	0.00	0.00	33.76	0.00	0.00	0.00
15	0.00	0.00	33.76	0.00	0.00	0.00

16	0.00	0.00	33.76	0.00	0.00	0.00
17	0.00	0.00	33.21	0.00	0.00	0.00
18	0.00	0.00	33.21	0.00	0.00	0.00
19	0.00	0.00	33.21	0.00	0.00	0.00
20	0.00	0.00	33.21	0.00	0.00	0.00
21	0.00	0.00	25.90	0.00	0.00	0.00
22	0.00	0.00	25.90	0.00	0.00	0.00
23	0.00	0.00	25.90	0.00	0.00	0.00
24	0.00	0.00	25.90	0.00	0.00	0.00
25	0.00	0.00	25.85	0.00	0.00	0.00
26	0.00	0.00	25.85	0.00	0.00	0.00
27	0.00	0.00	25.86	0.00	0.00	0.00
28	0.00	0.00	25.85	0.00	0.00	0.00
29	0.00	0.00	25.49	0.00	0.00	0.00
30	0.00	0.00	25.49	0.00	0.00	0.00
31	0.00	0.00	25.49	0.00	0.00	0.00
32	0.00	0.00	25.49	0.00	0.00	0.00
33	0.00	0.00	25.12	0.00	0.00	0.00
34	0.00	0.00	25.27	0.00	0.00	0.00
35	0.00	0.00	25.12	0.00	0.00	0.00
36	0.00	0.00	25.12	0.00	0.00	0.00
37	0.00	0.00	25.12	0.00	0.00	0.00
38	0.00	0.00	25.12	0.00	0.00	0.00
39	0.00	0.00	25.12	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	0.01	0.00	0.00	0.00
43	0.00	0.00	0.01	0.00	0.00	0.00
44	0.00	0.00	25.09	0.00	0.00	0.00
45	0.00	0.00	25.09	0.00	0.00	0.00
46	0.00	0.00	25.09	0.00	0.00	0.00
47	0.00	0.00	25.09	0.00	0.00	0.00
48	0.00	0.00	25.16	0.00	0.00	0.00
49	0.00	0.00	25.16	0.00	0.00	0.00
50	0.00	0.00	25.16	0.00	0.00	0.00
51	0.00	0.00	25.16	0.00	0.00	0.00
52	0.00	0.00	25.09	0.00	0.00	0.00
53	0.00	0.00	25.09	0.00	0.00	0.00
54	0.00	0.00	25.09	0.00	0.00	0.00
55	0.00	0.00	25.09	0.00	0.00	0.00
56	0.00	0.00	25.16	0.00	0.00	0.00
57	0.00	0.00	25.16	0.00	0.00	0.00
58	0.00	0.00	25.16	0.00	0.00	0.00
59	0.00	0.00	25.16	0.00	0.00	0.00
60	0.00	0.00	25.12	0.00	0.00	0.00
61	0.00	0.00	25.14	0.00	0.00	0.00
62	0.00	0.00	25.12	0.00	0.00	0.00
63	0.00	0.00	25.14	0.00	0.00	0.00
64	0.00	0.00	25.11	0.00	0.00	0.00
65	0.00	0.00	25.13	0.00	0.00	0.00

	66	0.00	0.00	25.11	0.00	0.00	0.00
	67	0.00	0.00	25.13	0.00	0.00	0.00
	68	0.00	0.00	25.12	0.00	0.00	0.00
	69	0.00	0.00	25.14	0.00	0.00	0.00
	70	0.00	0.00	25.12	0.00	0.00	0.00
	71	0.00	0.00	25.14	0.00	0.00	0.00
	72	0.00	0.00	25.11	0.00	0.00	0.00
	73	0.00	0.00	25.13	0.00	0.00	0.00
	74	0.00	0.00	25.11	0.00	0.00	0.00
	75	0.00	0.00	25.13	0.00	0.00	0.00
117	GLOBAL						
	1	0.00	0.00	11.43	0.00	0.00	0.00
	2	0.00	0.00	14.50	0.00	0.00	0.00
	3	0.00	0.00	0.45	0.00	0.00	0.00
	4	0.00	0.00	0.79	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	-0.06	0.00	0.00	0.00
	8	0.00	0.00	0.06	0.00	0.00	0.00
	9	0.00	0.00	34.97	0.00	0.00	0.00
	10	0.00	0.00	34.97	0.00	0.00	0.00
	11	0.00	0.00	34.92	0.00	0.00	0.00
	12	0.00	0.00	35.03	0.00	0.00	0.00
	13	0.00	0.00	34.89	0.00	0.00	0.00
	14	0.00	0.00	34.89	0.00	0.00	0.00
	15	0.00	0.00	34.84	0.00	0.00	0.00
	16	0.00	0.00	34.95	0.00	0.00	0.00
	17	0.00	0.00	34.30	0.00	0.00	0.00
	18	0.00	0.00	34.30	0.00	0.00	0.00
	19	0.00	0.00	34.22	0.00	0.00	0.00
	20	0.00	0.00	34.39	0.00	0.00	0.00
	21	0.00	0.00	26.77	0.00	0.00	0.00
	22	0.00	0.00	26.77	0.00	0.00	0.00
	23	0.00	0.00	26.74	0.00	0.00	0.00
	24	0.00	0.00	26.81	0.00	0.00	0.00
	25	0.00	0.00	26.72	0.00	0.00	0.00
	26	0.00	0.00	26.72	0.00	0.00	0.00
	27	0.00	0.00	26.69	0.00	0.00	0.00
	28	0.00	0.00	26.76	0.00	0.00	0.00
	29	0.00	0.00	26.33	0.00	0.00	0.00
	30	0.00	0.00	26.33	0.00	0.00	0.00
	31	0.00	0.00	26.27	0.00	0.00	0.00
	32	0.00	0.00	26.38	0.00	0.00	0.00
	33	0.00	0.00	25.93	0.00	0.00	0.00
	34	0.00	0.00	26.09	0.00	0.00	0.00
	35	0.00	0.00	25.93	0.00	0.00	0.00
	36	0.00	0.00	25.93	0.00	0.00	0.00
	37	0.00	0.00	25.92	0.00	0.00	0.00
	38	0.00	0.00	25.94	0.00	0.00	0.00
	39	0.00	0.00	25.93	0.00	0.00	0.00

40	0.00	0.00	-0.04	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	-0.26	0.00	0.00	0.00
43	0.00	0.00	-0.25	0.00	0.00	0.00
44	0.00	0.00	25.82	0.00	0.00	0.00
45	0.00	0.00	25.97	0.00	0.00	0.00
46	0.00	0.00	25.82	0.00	0.00	0.00
47	0.00	0.00	25.97	0.00	0.00	0.00
48	0.00	0.00	25.89	0.00	0.00	0.00
49	0.00	0.00	26.05	0.00	0.00	0.00
50	0.00	0.00	25.89	0.00	0.00	0.00
51	0.00	0.00	26.04	0.00	0.00	0.00
52	0.00	0.00	25.82	0.00	0.00	0.00
53	0.00	0.00	25.98	0.00	0.00	0.00
54	0.00	0.00	25.82	0.00	0.00	0.00
55	0.00	0.00	25.97	0.00	0.00	0.00
56	0.00	0.00	25.89	0.00	0.00	0.00
57	0.00	0.00	26.04	0.00	0.00	0.00
58	0.00	0.00	25.89	0.00	0.00	0.00
59	0.00	0.00	26.04	0.00	0.00	0.00
60	0.00	0.00	25.66	0.00	0.00	0.00
61	0.00	0.00	25.68	0.00	0.00	0.00
62	0.00	0.00	25.66	0.00	0.00	0.00
63	0.00	0.00	25.68	0.00	0.00	0.00
64	0.00	0.00	26.18	0.00	0.00	0.00
65	0.00	0.00	26.20	0.00	0.00	0.00
66	0.00	0.00	26.18	0.00	0.00	0.00
67	0.00	0.00	26.20	0.00	0.00	0.00
68	0.00	0.00	25.67	0.00	0.00	0.00
69	0.00	0.00	25.69	0.00	0.00	0.00
70	0.00	0.00	25.67	0.00	0.00	0.00
71	0.00	0.00	25.69	0.00	0.00	0.00
72	0.00	0.00	26.17	0.00	0.00	0.00
73	0.00	0.00	26.19	0.00	0.00	0.00
74	0.00	0.00	26.17	0.00	0.00	0.00
75	0.00	0.00	26.19	0.00	0.00	0.00

118 GLOBAL

1	0.00	0.00	13.04	0.00	0.00	0.00
2	0.00	0.00	15.25	0.00	0.00	0.00
3	0.00	0.00	0.54	0.00	0.00	0.00
4	0.00	0.00	0.96	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.09	0.00	0.00	0.00
8	0.00	0.00	0.09	0.00	0.00	0.00
9	0.00	0.00	38.31	0.00	0.00	0.00
10	0.00	0.00	38.31	0.00	0.00	0.00
11	0.00	0.00	38.24	0.00	0.00	0.00
12	0.00	0.00	38.39	0.00	0.00	0.00
13	0.00	0.00	38.22	0.00	0.00	0.00

14	0.00	0.00	38.22	0.00	0.00	0.00
15	0.00	0.00	38.14	0.00	0.00	0.00
16	0.00	0.00	38.30	0.00	0.00	0.00
17	0.00	0.00	37.50	0.00	0.00	0.00
18	0.00	0.00	37.50	0.00	0.00	0.00
19	0.00	0.00	37.37	0.00	0.00	0.00
20	0.00	0.00	37.63	0.00	0.00	0.00
21	0.00	0.00	29.32	0.00	0.00	0.00
22	0.00	0.00	29.32	0.00	0.00	0.00
23	0.00	0.00	29.26	0.00	0.00	0.00
24	0.00	0.00	29.37	0.00	0.00	0.00
25	0.00	0.00	29.25	0.00	0.00	0.00
26	0.00	0.00	29.25	0.00	0.00	0.00
27	0.00	0.00	29.20	0.00	0.00	0.00
28	0.00	0.00	29.30	0.00	0.00	0.00
29	0.00	0.00	28.77	0.00	0.00	0.00
30	0.00	0.00	28.77	0.00	0.00	0.00
31	0.00	0.00	28.69	0.00	0.00	0.00
32	0.00	0.00	28.86	0.00	0.00	0.00
33	0.00	0.00	28.29	0.00	0.00	0.00
34	0.00	0.00	28.49	0.00	0.00	0.00
35	0.00	0.00	28.29	0.00	0.00	0.00
36	0.00	0.00	28.29	0.00	0.00	0.00
37	0.00	0.00	28.28	0.00	0.00	0.00
38	0.00	0.00	28.31	0.00	0.00	0.00
39	0.00	0.00	28.29	0.00	0.00	0.00
40	0.00	0.00	-0.04	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	-0.37	0.00	0.00	0.00
43	0.00	0.00	-0.35	0.00	0.00	0.00
44	0.00	0.00	28.14	0.00	0.00	0.00
45	0.00	0.00	28.36	0.00	0.00	0.00
46	0.00	0.00	28.15	0.00	0.00	0.00
47	0.00	0.00	28.36	0.00	0.00	0.00
48	0.00	0.00	28.22	0.00	0.00	0.00
49	0.00	0.00	28.45	0.00	0.00	0.00
50	0.00	0.00	28.23	0.00	0.00	0.00
51	0.00	0.00	28.44	0.00	0.00	0.00
52	0.00	0.00	28.15	0.00	0.00	0.00
53	0.00	0.00	28.37	0.00	0.00	0.00
54	0.00	0.00	28.15	0.00	0.00	0.00
55	0.00	0.00	28.37	0.00	0.00	0.00
56	0.00	0.00	28.22	0.00	0.00	0.00
57	0.00	0.00	28.44	0.00	0.00	0.00
58	0.00	0.00	28.22	0.00	0.00	0.00
59	0.00	0.00	28.43	0.00	0.00	0.00
60	0.00	0.00	27.91	0.00	0.00	0.00
61	0.00	0.00	27.93	0.00	0.00	0.00
62	0.00	0.00	27.91	0.00	0.00	0.00
63	0.00	0.00	27.93	0.00	0.00	0.00

	64	0.00	0.00	28.66	0.00	0.00	0.00
	65	0.00	0.00	28.68	0.00	0.00	0.00
	66	0.00	0.00	28.66	0.00	0.00	0.00
	67	0.00	0.00	28.68	0.00	0.00	0.00
	68	0.00	0.00	27.93	0.00	0.00	0.00
	69	0.00	0.00	27.95	0.00	0.00	0.00
	70	0.00	0.00	27.93	0.00	0.00	0.00
	71	0.00	0.00	27.95	0.00	0.00	0.00
	72	0.00	0.00	28.63	0.00	0.00	0.00
	73	0.00	0.00	28.66	0.00	0.00	0.00
	74	0.00	0.00	28.64	0.00	0.00	0.00
	75	0.00	0.00	28.66	0.00	0.00	0.00
119	GLOBAL						
	1	0.00	0.00	15.58	0.00	0.00	0.00
	2	0.00	0.00	16.44	0.00	0.00	0.00
	3	0.00	0.00	0.69	0.00	0.00	0.00
	4	0.00	0.00	1.22	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	-0.06	0.00	0.00	0.00
	8	0.00	0.00	0.06	0.00	0.00	0.00
	9	0.00	0.00	43.58	0.00	0.00	0.00
	10	0.00	0.00	43.58	0.00	0.00	0.00
	11	0.00	0.00	43.53	0.00	0.00	0.00
	12	0.00	0.00	43.63	0.00	0.00	0.00
	13	0.00	0.00	43.45	0.00	0.00	0.00
	14	0.00	0.00	43.45	0.00	0.00	0.00
	15	0.00	0.00	43.40	0.00	0.00	0.00
	16	0.00	0.00	43.51	0.00	0.00	0.00
	17	0.00	0.00	42.54	0.00	0.00	0.00
	18	0.00	0.00	42.54	0.00	0.00	0.00
	19	0.00	0.00	42.45	0.00	0.00	0.00
	20	0.00	0.00	42.63	0.00	0.00	0.00
	21	0.00	0.00	33.32	0.00	0.00	0.00
	22	0.00	0.00	33.32	0.00	0.00	0.00
	23	0.00	0.00	33.29	0.00	0.00	0.00
	24	0.00	0.00	33.36	0.00	0.00	0.00
	25	0.00	0.00	33.24	0.00	0.00	0.00
	26	0.00	0.00	33.24	0.00	0.00	0.00
	27	0.00	0.00	33.20	0.00	0.00	0.00
	28	0.00	0.00	33.27	0.00	0.00	0.00
	29	0.00	0.00	32.63	0.00	0.00	0.00
	30	0.00	0.00	32.63	0.00	0.00	0.00
	31	0.00	0.00	32.57	0.00	0.00	0.00
	32	0.00	0.00	32.69	0.00	0.00	0.00
	33	0.00	0.00	32.02	0.00	0.00	0.00
	34	0.00	0.00	32.26	0.00	0.00	0.00
	35	0.00	0.00	32.02	0.00	0.00	0.00
	36	0.00	0.00	32.02	0.00	0.00	0.00
	37	0.00	0.00	32.01	0.00	0.00	0.00

38	0.00	0.00	32.03	0.00	0.00	0.00
39	0.00	0.00	32.02	0.00	0.00	0.00
40	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	-0.04	0.00	0.00	0.00
42	0.00	0.00	-0.17	0.00	0.00	0.00
43	0.00	0.00	-0.16	0.00	0.00	0.00
44	0.00	0.00	31.92	0.00	0.00	0.00
45	0.00	0.00	32.02	0.00	0.00	0.00
46	0.00	0.00	31.92	0.00	0.00	0.00
47	0.00	0.00	32.02	0.00	0.00	0.00
48	0.00	0.00	32.02	0.00	0.00	0.00
49	0.00	0.00	32.12	0.00	0.00	0.00
50	0.00	0.00	32.02	0.00	0.00	0.00
51	0.00	0.00	32.12	0.00	0.00	0.00
52	0.00	0.00	31.93	0.00	0.00	0.00
53	0.00	0.00	32.03	0.00	0.00	0.00
54	0.00	0.00	31.94	0.00	0.00	0.00
55	0.00	0.00	32.03	0.00	0.00	0.00
56	0.00	0.00	32.00	0.00	0.00	0.00
57	0.00	0.00	32.11	0.00	0.00	0.00
58	0.00	0.00	32.01	0.00	0.00	0.00
59	0.00	0.00	32.10	0.00	0.00	0.00
60	0.00	0.00	31.83	0.00	0.00	0.00
61	0.00	0.00	31.86	0.00	0.00	0.00
62	0.00	0.00	31.84	0.00	0.00	0.00
63	0.00	0.00	31.86	0.00	0.00	0.00
64	0.00	0.00	32.18	0.00	0.00	0.00
65	0.00	0.00	32.21	0.00	0.00	0.00
66	0.00	0.00	32.18	0.00	0.00	0.00
67	0.00	0.00	32.20	0.00	0.00	0.00
68	0.00	0.00	31.85	0.00	0.00	0.00
69	0.00	0.00	31.88	0.00	0.00	0.00
70	0.00	0.00	31.85	0.00	0.00	0.00
71	0.00	0.00	31.87	0.00	0.00	0.00
72	0.00	0.00	32.16	0.00	0.00	0.00
73	0.00	0.00	32.19	0.00	0.00	0.00
74	0.00	0.00	32.17	0.00	0.00	0.00
75	0.00	0.00	32.19	0.00	0.00	0.00
120	GLOBAL					
1	0.00	0.00	18.80	0.00	0.00	0.00
2	0.00	0.00	17.95	0.00	0.00	0.00
3	0.00	0.00	0.89	0.00	0.00	0.00
4	0.00	0.00	1.56	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.06	0.00	0.00	0.00
8	0.00	0.00	-0.06	0.00	0.00	0.00
9	0.00	0.00	50.28	0.00	0.00	0.00
10	0.00	0.00	50.28	0.00	0.00	0.00
11	0.00	0.00	50.33	0.00	0.00	0.00

12	0.00	0.00	50.22	0.00	0.00	0.00
13	0.00	0.00	50.11	0.00	0.00	0.00
14	0.00	0.00	50.11	0.00	0.00	0.00
15	0.00	0.00	50.16	0.00	0.00	0.00
16	0.00	0.00	50.06	0.00	0.00	0.00
17	0.00	0.00	48.94	0.00	0.00	0.00
18	0.00	0.00	48.94	0.00	0.00	0.00
19	0.00	0.00	49.03	0.00	0.00	0.00
20	0.00	0.00	48.86	0.00	0.00	0.00
21	0.00	0.00	38.42	0.00	0.00	0.00
22	0.00	0.00	38.42	0.00	0.00	0.00
23	0.00	0.00	38.45	0.00	0.00	0.00
24	0.00	0.00	38.38	0.00	0.00	0.00
25	0.00	0.00	38.31	0.00	0.00	0.00
26	0.00	0.00	38.31	0.00	0.00	0.00
27	0.00	0.00	38.34	0.00	0.00	0.00
28	0.00	0.00	38.27	0.00	0.00	0.00
29	0.00	0.00	37.53	0.00	0.00	0.00
30	0.00	0.00	37.53	0.00	0.00	0.00
31	0.00	0.00	37.59	0.00	0.00	0.00
32	0.00	0.00	37.47	0.00	0.00	0.00
33	0.00	0.00	36.75	0.00	0.00	0.00
34	0.00	0.00	37.06	0.00	0.00	0.00
35	0.00	0.00	36.75	0.00	0.00	0.00
36	0.00	0.00	36.75	0.00	0.00	0.00
37	0.00	0.00	36.76	0.00	0.00	0.00
38	0.00	0.00	36.74	0.00	0.00	0.00
39	0.00	0.00	36.75	0.00	0.00	0.00
40	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	0.51	0.00	0.00	0.00
43	0.00	0.00	0.49	0.00	0.00	0.00
44	0.00	0.00	36.84	0.00	0.00	0.00
45	0.00	0.00	36.54	0.00	0.00	0.00
46	0.00	0.00	36.84	0.00	0.00	0.00
47	0.00	0.00	36.54	0.00	0.00	0.00
48	0.00	0.00	36.96	0.00	0.00	0.00
49	0.00	0.00	36.66	0.00	0.00	0.00
50	0.00	0.00	36.96	0.00	0.00	0.00
51	0.00	0.00	36.66	0.00	0.00	0.00
52	0.00	0.00	36.87	0.00	0.00	0.00
53	0.00	0.00	36.56	0.00	0.00	0.00
54	0.00	0.00	36.86	0.00	0.00	0.00
55	0.00	0.00	36.57	0.00	0.00	0.00
56	0.00	0.00	36.94	0.00	0.00	0.00
57	0.00	0.00	36.63	0.00	0.00	0.00
58	0.00	0.00	36.93	0.00	0.00	0.00
59	0.00	0.00	36.64	0.00	0.00	0.00
60	0.00	0.00	37.24	0.00	0.00	0.00
61	0.00	0.00	37.27	0.00	0.00	0.00

62	0.00	0.00	37.25	0.00	0.00	0.00
63	0.00	0.00	37.27	0.00	0.00	0.00
64	0.00	0.00	36.23	0.00	0.00	0.00
65	0.00	0.00	36.26	0.00	0.00	0.00
66	0.00	0.00	36.23	0.00	0.00	0.00
67	0.00	0.00	36.25	0.00	0.00	0.00
68	0.00	0.00	37.22	0.00	0.00	0.00
69	0.00	0.00	37.26	0.00	0.00	0.00
70	0.00	0.00	37.23	0.00	0.00	0.00
71	0.00	0.00	37.25	0.00	0.00	0.00
72	0.00	0.00	36.24	0.00	0.00	0.00
73	0.00	0.00	36.28	0.00	0.00	0.00
74	0.00	0.00	36.25	0.00	0.00	0.00
75	0.00	0.00	36.27	0.00	0.00	0.00

121 GLOBAL

1	0.00	0.00	22.33	0.00	0.00	0.00
2	0.00	0.00	19.61	0.00	0.00	0.00
3	0.00	0.00	1.10	0.00	0.00	0.00
4	0.00	0.00	1.93	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.30	0.00	0.00	0.00
8	0.00	0.00	-0.30	0.00	0.00	0.00
9	0.00	0.00	57.62	0.00	0.00	0.00
10	0.00	0.00	57.62	0.00	0.00	0.00
11	0.00	0.00	57.89	0.00	0.00	0.00
12	0.00	0.00	57.36	0.00	0.00	0.00
13	0.00	0.00	57.42	0.00	0.00	0.00
14	0.00	0.00	57.42	0.00	0.00	0.00
15	0.00	0.00	57.68	0.00	0.00	0.00
16	0.00	0.00	57.15	0.00	0.00	0.00
17	0.00	0.00	55.97	0.00	0.00	0.00
18	0.00	0.00	55.97	0.00	0.00	0.00
19	0.00	0.00	56.41	0.00	0.00	0.00
20	0.00	0.00	55.52	0.00	0.00	0.00
21	0.00	0.00	44.01	0.00	0.00	0.00
22	0.00	0.00	44.01	0.00	0.00	0.00
23	0.00	0.00	44.19	0.00	0.00	0.00
24	0.00	0.00	43.83	0.00	0.00	0.00
25	0.00	0.00	43.87	0.00	0.00	0.00
26	0.00	0.00	43.87	0.00	0.00	0.00
27	0.00	0.00	44.05	0.00	0.00	0.00
28	0.00	0.00	43.69	0.00	0.00	0.00
29	0.00	0.00	42.91	0.00	0.00	0.00
30	0.00	0.00	42.90	0.00	0.00	0.00
31	0.00	0.00	43.20	0.00	0.00	0.00
32	0.00	0.00	42.61	0.00	0.00	0.00
33	0.00	0.00	41.94	0.00	0.00	0.00
34	0.00	0.00	42.33	0.00	0.00	0.00
35	0.00	0.00	41.94	0.00	0.00	0.00

36	0.00	0.00	41.94	0.00	0.00	0.00
37	0.00	0.00	42.00	0.00	0.00	0.00
38	0.00	0.00	41.88	0.00	0.00	0.00
39	0.00	0.00	41.94	0.00	0.00	0.00
40	0.00	0.00	-0.07	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	1.82	0.00	0.00	0.00
43	0.00	0.00	1.75	0.00	0.00	0.00
44	0.00	0.00	42.42	0.00	0.00	0.00
45	0.00	0.00	41.32	0.00	0.00	0.00
46	0.00	0.00	42.40	0.00	0.00	0.00
47	0.00	0.00	41.35	0.00	0.00	0.00
48	0.00	0.00	42.56	0.00	0.00	0.00
49	0.00	0.00	41.46	0.00	0.00	0.00
50	0.00	0.00	42.53	0.00	0.00	0.00
51	0.00	0.00	41.48	0.00	0.00	0.00
52	0.00	0.00	42.46	0.00	0.00	0.00
53	0.00	0.00	41.36	0.00	0.00	0.00
54	0.00	0.00	42.43	0.00	0.00	0.00
55	0.00	0.00	41.38	0.00	0.00	0.00
56	0.00	0.00	42.52	0.00	0.00	0.00
57	0.00	0.00	41.42	0.00	0.00	0.00
58	0.00	0.00	42.50	0.00	0.00	0.00
59	0.00	0.00	41.45	0.00	0.00	0.00
60	0.00	0.00	43.74	0.00	0.00	0.00
61	0.00	0.00	43.78	0.00	0.00	0.00
62	0.00	0.00	43.75	0.00	0.00	0.00
63	0.00	0.00	43.77	0.00	0.00	0.00
64	0.00	0.00	40.09	0.00	0.00	0.00
65	0.00	0.00	40.14	0.00	0.00	0.00
66	0.00	0.00	40.11	0.00	0.00	0.00
67	0.00	0.00	40.12	0.00	0.00	0.00
68	0.00	0.00	43.67	0.00	0.00	0.00
69	0.00	0.00	43.71	0.00	0.00	0.00
70	0.00	0.00	43.68	0.00	0.00	0.00
71	0.00	0.00	43.70	0.00	0.00	0.00
72	0.00	0.00	40.17	0.00	0.00	0.00
73	0.00	0.00	40.21	0.00	0.00	0.00
74	0.00	0.00	40.18	0.00	0.00	0.00
75	0.00	0.00	40.20	0.00	0.00	0.00
122	GLOBAL					
1	0.00	0.00	22.72	0.00	0.00	0.00
2	0.00	0.00	19.90	0.00	0.00	0.00
3	0.00	0.00	1.11	0.00	0.00	0.00
4	0.00	0.00	1.95	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.35	0.00	0.00	0.00
8	0.00	0.00	0.35	0.00	0.00	0.00
9	0.00	0.00	58.54	0.00	0.00	0.00

10	0.00	0.00	58.54	0.00	0.00	0.00
11	0.00	0.00	58.22	0.00	0.00	0.00
12	0.00	0.00	58.86	0.00	0.00	0.00
13	0.00	0.00	58.33	0.00	0.00	0.00
14	0.00	0.00	58.33	0.00	0.00	0.00
15	0.00	0.00	58.01	0.00	0.00	0.00
16	0.00	0.00	58.65	0.00	0.00	0.00
17	0.00	0.00	56.87	0.00	0.00	0.00
18	0.00	0.00	56.87	0.00	0.00	0.00
19	0.00	0.00	56.34	0.00	0.00	0.00
20	0.00	0.00	57.40	0.00	0.00	0.00
21	0.00	0.00	44.71	0.00	0.00	0.00
22	0.00	0.00	44.71	0.00	0.00	0.00
23	0.00	0.00	44.50	0.00	0.00	0.00
24	0.00	0.00	44.92	0.00	0.00	0.00
25	0.00	0.00	44.57	0.00	0.00	0.00
26	0.00	0.00	44.57	0.00	0.00	0.00
27	0.00	0.00	44.36	0.00	0.00	0.00
28	0.00	0.00	44.78	0.00	0.00	0.00
29	0.00	0.00	43.60	0.00	0.00	0.00
30	0.00	0.00	43.60	0.00	0.00	0.00
31	0.00	0.00	43.24	0.00	0.00	0.00
32	0.00	0.00	43.95	0.00	0.00	0.00
33	0.00	0.00	42.62	0.00	0.00	0.00
34	0.00	0.00	43.01	0.00	0.00	0.00
35	0.00	0.00	42.62	0.00	0.00	0.00
36	0.00	0.00	42.62	0.00	0.00	0.00
37	0.00	0.00	42.55	0.00	0.00	0.00
38	0.00	0.00	42.69	0.00	0.00	0.00
39	0.00	0.00	42.62	0.00	0.00	0.00
40	0.00	0.00	-0.01	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	-2.28	0.00	0.00	0.00
43	0.00	0.00	-1.96	0.00	0.00	0.00
44	0.00	0.00	41.93	0.00	0.00	0.00
45	0.00	0.00	43.30	0.00	0.00	0.00
46	0.00	0.00	42.03	0.00	0.00	0.00
47	0.00	0.00	43.21	0.00	0.00	0.00
48	0.00	0.00	41.95	0.00	0.00	0.00
49	0.00	0.00	43.32	0.00	0.00	0.00
50	0.00	0.00	42.04	0.00	0.00	0.00
51	0.00	0.00	43.22	0.00	0.00	0.00
52	0.00	0.00	41.88	0.00	0.00	0.00
53	0.00	0.00	43.25	0.00	0.00	0.00
54	0.00	0.00	41.98	0.00	0.00	0.00
55	0.00	0.00	43.15	0.00	0.00	0.00
56	0.00	0.00	42.00	0.00	0.00	0.00
57	0.00	0.00	43.37	0.00	0.00	0.00
58	0.00	0.00	42.09	0.00	0.00	0.00
59	0.00	0.00	43.27	0.00	0.00	0.00

	60	0.00	0.00	40.34	0.00	0.00	0.00
	61	0.00	0.00	40.34	0.00	0.00	0.00
	62	0.00	0.00	40.32	0.00	0.00	0.00
	63	0.00	0.00	40.36	0.00	0.00	0.00
	64	0.00	0.00	44.91	0.00	0.00	0.00
	65	0.00	0.00	44.91	0.00	0.00	0.00
	66	0.00	0.00	44.89	0.00	0.00	0.00
	67	0.00	0.00	44.93	0.00	0.00	0.00
	68	0.00	0.00	40.66	0.00	0.00	0.00
	69	0.00	0.00	40.66	0.00	0.00	0.00
	70	0.00	0.00	40.64	0.00	0.00	0.00
	71	0.00	0.00	40.68	0.00	0.00	0.00
	72	0.00	0.00	44.59	0.00	0.00	0.00
	73	0.00	0.00	44.59	0.00	0.00	0.00
	74	0.00	0.00	44.57	0.00	0.00	0.00
	75	0.00	0.00	44.61	0.00	0.00	0.00
123	GLOBAL						
	1	0.00	0.00	19.16	0.00	0.00	0.00
	2	0.00	0.00	18.22	0.00	0.00	0.00
	3	0.00	0.00	0.90	0.00	0.00	0.00
	4	0.00	0.00	1.57	0.00	0.00	0.00
	5	0.00	0.00	0.00	0.00	0.00	0.00
	6	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	-0.10	0.00	0.00	0.00
	8	0.00	0.00	0.10	0.00	0.00	0.00
	9	0.00	0.00	51.12	0.00	0.00	0.00
	10	0.00	0.00	51.12	0.00	0.00	0.00
	11	0.00	0.00	51.03	0.00	0.00	0.00
	12	0.00	0.00	51.21	0.00	0.00	0.00
	13	0.00	0.00	50.95	0.00	0.00	0.00
	14	0.00	0.00	50.95	0.00	0.00	0.00
	15	0.00	0.00	50.86	0.00	0.00	0.00
	16	0.00	0.00	51.05	0.00	0.00	0.00
	17	0.00	0.00	49.77	0.00	0.00	0.00
	18	0.00	0.00	49.77	0.00	0.00	0.00
	19	0.00	0.00	49.62	0.00	0.00	0.00
	20	0.00	0.00	49.93	0.00	0.00	0.00
	21	0.00	0.00	39.06	0.00	0.00	0.00
	22	0.00	0.00	39.06	0.00	0.00	0.00
	23	0.00	0.00	39.00	0.00	0.00	0.00
	24	0.00	0.00	39.13	0.00	0.00	0.00
	25	0.00	0.00	38.95	0.00	0.00	0.00
	26	0.00	0.00	38.95	0.00	0.00	0.00
	27	0.00	0.00	38.89	0.00	0.00	0.00
	28	0.00	0.00	39.01	0.00	0.00	0.00
	29	0.00	0.00	38.17	0.00	0.00	0.00
	30	0.00	0.00	38.17	0.00	0.00	0.00
	31	0.00	0.00	38.07	0.00	0.00	0.00
	32	0.00	0.00	38.27	0.00	0.00	0.00
	33	0.00	0.00	37.38	0.00	0.00	0.00

34	0.00	0.00	37.69	0.00	0.00	0.00
35	0.00	0.00	37.38	0.00	0.00	0.00
36	0.00	0.00	37.38	0.00	0.00	0.00
37	0.00	0.00	37.36	0.00	0.00	0.00
38	0.00	0.00	37.40	0.00	0.00	0.00
39	0.00	0.00	37.38	0.00	0.00	0.00
40	0.00	0.00	-0.03	0.00	0.00	0.00
41	0.00	0.00	-0.07	0.00	0.00	0.00
42	0.00	0.00	-0.80	0.00	0.00	0.00
43	0.00	0.00	-0.65	0.00	0.00	0.00
44	0.00	0.00	37.11	0.00	0.00	0.00
45	0.00	0.00	37.59	0.00	0.00	0.00
46	0.00	0.00	37.15	0.00	0.00	0.00
47	0.00	0.00	37.54	0.00	0.00	0.00
48	0.00	0.00	37.17	0.00	0.00	0.00
49	0.00	0.00	37.65	0.00	0.00	0.00
50	0.00	0.00	37.21	0.00	0.00	0.00
51	0.00	0.00	37.60	0.00	0.00	0.00
52	0.00	0.00	37.07	0.00	0.00	0.00
53	0.00	0.00	37.55	0.00	0.00	0.00
54	0.00	0.00	37.12	0.00	0.00	0.00
55	0.00	0.00	37.51	0.00	0.00	0.00
56	0.00	0.00	37.21	0.00	0.00	0.00
57	0.00	0.00	37.68	0.00	0.00	0.00
58	0.00	0.00	37.25	0.00	0.00	0.00
59	0.00	0.00	37.64	0.00	0.00	0.00
60	0.00	0.00	36.57	0.00	0.00	0.00
61	0.00	0.00	36.59	0.00	0.00	0.00
62	0.00	0.00	36.56	0.00	0.00	0.00
63	0.00	0.00	36.60	0.00	0.00	0.00
64	0.00	0.00	38.16	0.00	0.00	0.00
65	0.00	0.00	38.18	0.00	0.00	0.00
66	0.00	0.00	38.15	0.00	0.00	0.00
67	0.00	0.00	38.19	0.00	0.00	0.00
68	0.00	0.00	36.72	0.00	0.00	0.00
69	0.00	0.00	36.73	0.00	0.00	0.00
70	0.00	0.00	36.71	0.00	0.00	0.00
71	0.00	0.00	36.75	0.00	0.00	0.00
72	0.00	0.00	38.02	0.00	0.00	0.00
73	0.00	0.00	38.04	0.00	0.00	0.00
74	0.00	0.00	38.01	0.00	0.00	0.00
75	0.00	0.00	38.05	0.00	0.00	0.00
124	GLOBAL					
1	0.00	0.00	15.90	0.00	0.00	0.00
2	0.00	0.00	16.68	0.00	0.00	0.00
3	0.00	0.00	0.70	0.00	0.00	0.00
4	0.00	0.00	1.24	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.03	0.00	0.00	0.00

8	0.00	0.00	0.00	-0.03	0.00	0.00	0.00
9	0.00	0.00	0.00	44.33	0.00	0.00	0.00
10	0.00	0.00	0.00	44.33	0.00	0.00	0.00
11	0.00	0.00	0.00	44.36	0.00	0.00	0.00
12	0.00	0.00	0.00	44.31	0.00	0.00	0.00
13	0.00	0.00	0.00	44.20	0.00	0.00	0.00
14	0.00	0.00	0.00	44.20	0.00	0.00	0.00
15	0.00	0.00	0.00	44.23	0.00	0.00	0.00
16	0.00	0.00	0.00	44.18	0.00	0.00	0.00
17	0.00	0.00	0.00	43.28	0.00	0.00	0.00
18	0.00	0.00	0.00	43.28	0.00	0.00	0.00
19	0.00	0.00	0.00	43.32	0.00	0.00	0.00
20	0.00	0.00	0.00	43.23	0.00	0.00	0.00
21	0.00	0.00	0.00	33.90	0.00	0.00	0.00
22	0.00	0.00	0.00	33.90	0.00	0.00	0.00
23	0.00	0.00	0.00	33.92	0.00	0.00	0.00
24	0.00	0.00	0.00	33.88	0.00	0.00	0.00
25	0.00	0.00	0.00	33.81	0.00	0.00	0.00
26	0.00	0.00	0.00	33.81	0.00	0.00	0.00
27	0.00	0.00	0.00	33.83	0.00	0.00	0.00
28	0.00	0.00	0.00	33.80	0.00	0.00	0.00
29	0.00	0.00	0.00	33.19	0.00	0.00	0.00
30	0.00	0.00	0.00	33.19	0.00	0.00	0.00
31	0.00	0.00	0.00	33.23	0.00	0.00	0.00
32	0.00	0.00	0.00	33.17	0.00	0.00	0.00
33	0.00	0.00	0.00	32.58	0.00	0.00	0.00
34	0.00	0.00	0.00	32.82	0.00	0.00	0.00
35	0.00	0.00	0.00	32.58	0.00	0.00	0.00
36	0.00	0.00	0.00	32.58	0.00	0.00	0.00
37	0.00	0.00	0.00	32.58	0.00	0.00	0.00
38	0.00	0.00	0.00	32.57	0.00	0.00	0.00
39	0.00	0.00	0.00	32.58	0.00	0.00	0.00
40	0.00	0.00	0.00	-0.05	0.00	0.00	0.00
41	0.00	0.00	0.00	-0.07	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.05	0.00	0.00	0.00
44	0.00	0.00	0.00	32.53	0.00	0.00	0.00
45	0.00	0.00	0.00	32.53	0.00	0.00	0.00
46	0.00	0.00	0.00	32.54	0.00	0.00	0.00
47	0.00	0.00	0.00	32.52	0.00	0.00	0.00
48	0.00	0.00	0.00	32.62	0.00	0.00	0.00
49	0.00	0.00	0.00	32.62	0.00	0.00	0.00
50	0.00	0.00	0.00	32.64	0.00	0.00	0.00
51	0.00	0.00	0.00	32.61	0.00	0.00	0.00
52	0.00	0.00	0.00	32.51	0.00	0.00	0.00
53	0.00	0.00	0.00	32.51	0.00	0.00	0.00
54	0.00	0.00	0.00	32.52	0.00	0.00	0.00
55	0.00	0.00	0.00	32.49	0.00	0.00	0.00
56	0.00	0.00	0.00	32.65	0.00	0.00	0.00
57	0.00	0.00	0.00	32.64	0.00	0.00	0.00

58	0.00	0.00	32.66	0.00	0.00	0.00
59	0.00	0.00	32.63	0.00	0.00	0.00
60	0.00	0.00	32.57	0.00	0.00	0.00
61	0.00	0.00	32.59	0.00	0.00	0.00
62	0.00	0.00	32.56	0.00	0.00	0.00
63	0.00	0.00	32.60	0.00	0.00	0.00
64	0.00	0.00	32.56	0.00	0.00	0.00
65	0.00	0.00	32.59	0.00	0.00	0.00
66	0.00	0.00	32.55	0.00	0.00	0.00
67	0.00	0.00	32.59	0.00	0.00	0.00
68	0.00	0.00	32.61	0.00	0.00	0.00
69	0.00	0.00	32.64	0.00	0.00	0.00
70	0.00	0.00	32.60	0.00	0.00	0.00
71	0.00	0.00	32.64	0.00	0.00	0.00
72	0.00	0.00	32.52	0.00	0.00	0.00
73	0.00	0.00	32.55	0.00	0.00	0.00
74	0.00	0.00	32.51	0.00	0.00	0.00
75	0.00	0.00	32.55	0.00	0.00	0.00

125

GLOBAL

1	0.00	0.00	13.33	0.00	0.00	0.00
2	0.00	0.00	15.46	0.00	0.00	0.00
3	0.00	0.00	0.55	0.00	0.00	0.00
4	0.00	0.00	0.97	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.07	0.00	0.00	0.00
8	0.00	0.00	-0.07	0.00	0.00	0.00
9	0.00	0.00	38.98	0.00	0.00	0.00
10	0.00	0.00	38.98	0.00	0.00	0.00
11	0.00	0.00	39.05	0.00	0.00	0.00
12	0.00	0.00	38.92	0.00	0.00	0.00
13	0.00	0.00	38.88	0.00	0.00	0.00
14	0.00	0.00	38.88	0.00	0.00	0.00
15	0.00	0.00	38.95	0.00	0.00	0.00
16	0.00	0.00	38.82	0.00	0.00	0.00
17	0.00	0.00	38.16	0.00	0.00	0.00
18	0.00	0.00	38.16	0.00	0.00	0.00
19	0.00	0.00	38.26	0.00	0.00	0.00
20	0.00	0.00	38.05	0.00	0.00	0.00
21	0.00	0.00	29.83	0.00	0.00	0.00
22	0.00	0.00	29.83	0.00	0.00	0.00
23	0.00	0.00	29.87	0.00	0.00	0.00
24	0.00	0.00	29.79	0.00	0.00	0.00
25	0.00	0.00	29.76	0.00	0.00	0.00
26	0.00	0.00	29.76	0.00	0.00	0.00
27	0.00	0.00	29.80	0.00	0.00	0.00
28	0.00	0.00	29.72	0.00	0.00	0.00
29	0.00	0.00	29.28	0.00	0.00	0.00
30	0.00	0.00	29.28	0.00	0.00	0.00
31	0.00	0.00	29.35	0.00	0.00	0.00

32	0.00	0.00	29.21	0.00	0.00	0.00
33	0.00	0.00	28.79	0.00	0.00	0.00
34	0.00	0.00	28.98	0.00	0.00	0.00
35	0.00	0.00	28.79	0.00	0.00	0.00
36	0.00	0.00	28.79	0.00	0.00	0.00
37	0.00	0.00	28.80	0.00	0.00	0.00
38	0.00	0.00	28.78	0.00	0.00	0.00
39	0.00	0.00	28.79	0.00	0.00	0.00
40	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	-0.07	0.00	0.00	0.00
42	0.00	0.00	0.29	0.00	0.00	0.00
43	0.00	0.00	0.28	0.00	0.00	0.00
44	0.00	0.00	28.82	0.00	0.00	0.00
45	0.00	0.00	28.65	0.00	0.00	0.00
46	0.00	0.00	28.82	0.00	0.00	0.00
47	0.00	0.00	28.65	0.00	0.00	0.00
48	0.00	0.00	28.93	0.00	0.00	0.00
49	0.00	0.00	28.76	0.00	0.00	0.00
50	0.00	0.00	28.93	0.00	0.00	0.00
51	0.00	0.00	28.76	0.00	0.00	0.00
52	0.00	0.00	28.81	0.00	0.00	0.00
53	0.00	0.00	28.64	0.00	0.00	0.00
54	0.00	0.00	28.81	0.00	0.00	0.00
55	0.00	0.00	28.64	0.00	0.00	0.00
56	0.00	0.00	28.94	0.00	0.00	0.00
57	0.00	0.00	28.77	0.00	0.00	0.00
58	0.00	0.00	28.94	0.00	0.00	0.00
59	0.00	0.00	28.77	0.00	0.00	0.00
60	0.00	0.00	29.06	0.00	0.00	0.00
61	0.00	0.00	29.10	0.00	0.00	0.00
62	0.00	0.00	29.06	0.00	0.00	0.00
63	0.00	0.00	29.10	0.00	0.00	0.00
64	0.00	0.00	28.49	0.00	0.00	0.00
65	0.00	0.00	28.52	0.00	0.00	0.00
66	0.00	0.00	28.48	0.00	0.00	0.00
67	0.00	0.00	28.52	0.00	0.00	0.00
68	0.00	0.00	29.06	0.00	0.00	0.00
69	0.00	0.00	29.09	0.00	0.00	0.00
70	0.00	0.00	29.05	0.00	0.00	0.00
71	0.00	0.00	29.10	0.00	0.00	0.00
72	0.00	0.00	28.49	0.00	0.00	0.00
73	0.00	0.00	28.52	0.00	0.00	0.00
74	0.00	0.00	28.49	0.00	0.00	0.00
75	0.00	0.00	28.53	0.00	0.00	0.00
126	GLOBAL					
1	0.00	0.00	11.69	0.00	0.00	0.00
2	0.00	0.00	14.69	0.00	0.00	0.00
3	0.00	0.00	0.46	0.00	0.00	0.00
4	0.00	0.00	0.80	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00

6	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.05	0.00	0.00	0.00
8	0.00	0.00	0.00	-0.05	0.00	0.00	0.00
9	0.00	0.00	0.00	35.58	0.00	0.00	0.00
10	0.00	0.00	0.00	35.59	0.00	0.00	0.00
11	0.00	0.00	0.00	35.63	0.00	0.00	0.00
12	0.00	0.00	0.00	35.54	0.00	0.00	0.00
13	0.00	0.00	0.00	35.50	0.00	0.00	0.00
14	0.00	0.00	0.00	35.50	0.00	0.00	0.00
15	0.00	0.00	0.00	35.55	0.00	0.00	0.00
16	0.00	0.00	0.00	35.46	0.00	0.00	0.00
17	0.00	0.00	0.00	34.90	0.00	0.00	0.00
18	0.00	0.00	0.00	34.90	0.00	0.00	0.00
19	0.00	0.00	0.00	34.98	0.00	0.00	0.00
20	0.00	0.00	0.00	34.83	0.00	0.00	0.00
21	0.00	0.00	0.00	27.24	0.00	0.00	0.00
22	0.00	0.00	0.00	27.24	0.00	0.00	0.00
23	0.00	0.00	0.00	27.27	0.00	0.00	0.00
24	0.00	0.00	0.00	27.21	0.00	0.00	0.00
25	0.00	0.00	0.00	27.19	0.00	0.00	0.00
26	0.00	0.00	0.00	27.19	0.00	0.00	0.00
27	0.00	0.00	0.00	27.22	0.00	0.00	0.00
28	0.00	0.00	0.00	27.16	0.00	0.00	0.00
29	0.00	0.00	0.00	26.79	0.00	0.00	0.00
30	0.00	0.00	0.00	26.79	0.00	0.00	0.00
31	0.00	0.00	0.00	26.84	0.00	0.00	0.00
32	0.00	0.00	0.00	26.74	0.00	0.00	0.00
33	0.00	0.00	0.00	26.38	0.00	0.00	0.00
34	0.00	0.00	0.00	26.54	0.00	0.00	0.00
35	0.00	0.00	0.00	26.38	0.00	0.00	0.00
36	0.00	0.00	0.00	26.38	0.00	0.00	0.00
37	0.00	0.00	0.00	26.39	0.00	0.00	0.00
38	0.00	0.00	0.00	26.37	0.00	0.00	0.00
39	0.00	0.00	0.00	26.38	0.00	0.00	0.00
40	0.00	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	0.00	-0.07	0.00	0.00	0.00
42	0.00	0.00	0.00	0.23	0.00	0.00	0.00
43	0.00	0.00	0.00	0.22	0.00	0.00	0.00
44	0.00	0.00	0.00	26.39	0.00	0.00	0.00
45	0.00	0.00	0.00	26.25	0.00	0.00	0.00
46	0.00	0.00	0.00	26.39	0.00	0.00	0.00
47	0.00	0.00	0.00	26.26	0.00	0.00	0.00
48	0.00	0.00	0.00	26.51	0.00	0.00	0.00
49	0.00	0.00	0.00	26.38	0.00	0.00	0.00
50	0.00	0.00	0.00	26.51	0.00	0.00	0.00
51	0.00	0.00	0.00	26.38	0.00	0.00	0.00
52	0.00	0.00	0.00	26.39	0.00	0.00	0.00
53	0.00	0.00	0.00	26.25	0.00	0.00	0.00
54	0.00	0.00	0.00	26.38	0.00	0.00	0.00
55	0.00	0.00	0.00	26.25	0.00	0.00	0.00

56	0.00	0.00	26.52	0.00	0.00	0.00
57	0.00	0.00	26.38	0.00	0.00	0.00
58	0.00	0.00	26.52	0.00	0.00	0.00
59	0.00	0.00	26.38	0.00	0.00	0.00
60	0.00	0.00	26.60	0.00	0.00	0.00
61	0.00	0.00	26.64	0.00	0.00	0.00
62	0.00	0.00	26.60	0.00	0.00	0.00
63	0.00	0.00	26.64	0.00	0.00	0.00
64	0.00	0.00	26.13	0.00	0.00	0.00
65	0.00	0.00	26.17	0.00	0.00	0.00
66	0.00	0.00	26.13	0.00	0.00	0.00
67	0.00	0.00	26.17	0.00	0.00	0.00
68	0.00	0.00	26.59	0.00	0.00	0.00
69	0.00	0.00	26.62	0.00	0.00	0.00
70	0.00	0.00	26.59	0.00	0.00	0.00
71	0.00	0.00	26.63	0.00	0.00	0.00
72	0.00	0.00	26.15	0.00	0.00	0.00
73	0.00	0.00	26.18	0.00	0.00	0.00
74	0.00	0.00	26.14	0.00	0.00	0.00
75	0.00	0.00	26.18	0.00	0.00	0.00

127

GLOBAL

1	0.00	0.00	11.13	0.00	0.00	0.00
2	0.00	0.00	14.43	0.00	0.00	0.00
3	0.00	0.00	0.42	0.00	0.00	0.00
4	0.00	0.00	0.75	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	34.42	0.00	0.00	0.00
10	0.00	0.00	34.42	0.00	0.00	0.00
11	0.00	0.00	34.43	0.00	0.00	0.00
12	0.00	0.00	34.42	0.00	0.00	0.00
13	0.00	0.00	34.35	0.00	0.00	0.00
14	0.00	0.00	34.35	0.00	0.00	0.00
15	0.00	0.00	34.35	0.00	0.00	0.00
16	0.00	0.00	34.35	0.00	0.00	0.00
17	0.00	0.00	33.79	0.00	0.00	0.00
18	0.00	0.00	33.79	0.00	0.00	0.00
19	0.00	0.00	33.79	0.00	0.00	0.00
20	0.00	0.00	33.79	0.00	0.00	0.00
21	0.00	0.00	26.36	0.00	0.00	0.00
22	0.00	0.00	26.36	0.00	0.00	0.00
23	0.00	0.00	26.36	0.00	0.00	0.00
24	0.00	0.00	26.36	0.00	0.00	0.00
25	0.00	0.00	26.31	0.00	0.00	0.00
26	0.00	0.00	26.31	0.00	0.00	0.00
27	0.00	0.00	26.31	0.00	0.00	0.00
28	0.00	0.00	26.31	0.00	0.00	0.00
29	0.00	0.00	25.93	0.00	0.00	0.00

30	0.00	0.00	25.93	0.00	0.00	0.00
31	0.00	0.00	25.94	0.00	0.00	0.00
32	0.00	0.00	25.93	0.00	0.00	0.00
33	0.00	0.00	25.56	0.00	0.00	0.00
34	0.00	0.00	25.71	0.00	0.00	0.00
35	0.00	0.00	25.56	0.00	0.00	0.00
36	0.00	0.00	25.56	0.00	0.00	0.00
37	0.00	0.00	25.56	0.00	0.00	0.00
38	0.00	0.00	25.56	0.00	0.00	0.00
39	0.00	0.00	25.56	0.00	0.00	0.00
40	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	0.01	0.00	0.00	0.00
43	0.00	0.00	0.01	0.00	0.00	0.00
44	0.00	0.00	25.50	0.00	0.00	0.00
45	0.00	0.00	25.49	0.00	0.00	0.00
46	0.00	0.00	25.50	0.00	0.00	0.00
47	0.00	0.00	25.49	0.00	0.00	0.00
48	0.00	0.00	25.63	0.00	0.00	0.00
49	0.00	0.00	25.62	0.00	0.00	0.00
50	0.00	0.00	25.63	0.00	0.00	0.00
51	0.00	0.00	25.62	0.00	0.00	0.00
52	0.00	0.00	25.50	0.00	0.00	0.00
53	0.00	0.00	25.49	0.00	0.00	0.00
54	0.00	0.00	25.50	0.00	0.00	0.00
55	0.00	0.00	25.49	0.00	0.00	0.00
56	0.00	0.00	25.63	0.00	0.00	0.00
57	0.00	0.00	25.62	0.00	0.00	0.00
58	0.00	0.00	25.63	0.00	0.00	0.00
59	0.00	0.00	25.62	0.00	0.00	0.00
60	0.00	0.00	25.55	0.00	0.00	0.00
61	0.00	0.00	25.59	0.00	0.00	0.00
62	0.00	0.00	25.55	0.00	0.00	0.00
63	0.00	0.00	25.59	0.00	0.00	0.00
64	0.00	0.00	25.53	0.00	0.00	0.00
65	0.00	0.00	25.57	0.00	0.00	0.00
66	0.00	0.00	25.53	0.00	0.00	0.00
67	0.00	0.00	25.57	0.00	0.00	0.00
68	0.00	0.00	25.55	0.00	0.00	0.00
69	0.00	0.00	25.59	0.00	0.00	0.00
70	0.00	0.00	25.55	0.00	0.00	0.00
71	0.00	0.00	25.59	0.00	0.00	0.00
72	0.00	0.00	25.54	0.00	0.00	0.00
73	0.00	0.00	25.57	0.00	0.00	0.00
74	0.00	0.00	25.54	0.00	0.00	0.00
75	0.00	0.00	25.57	0.00	0.00	0.00
128	GLOBAL					
1		0.00	0.00	11.69	0.00	0.00
2		0.00	0.00	14.69	0.00	0.00
3		0.00	0.00	0.46	0.00	0.00

4	0.00	0.00	0.80	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.05	0.00	0.00	0.00
8	0.00	0.00	0.05	0.00	0.00	0.00
9	0.00	0.00	35.58	0.00	0.00	0.00
10	0.00	0.00	35.59	0.00	0.00	0.00
11	0.00	0.00	35.54	0.00	0.00	0.00
12	0.00	0.00	35.63	0.00	0.00	0.00
13	0.00	0.00	35.50	0.00	0.00	0.00
14	0.00	0.00	35.50	0.00	0.00	0.00
15	0.00	0.00	35.46	0.00	0.00	0.00
16	0.00	0.00	35.55	0.00	0.00	0.00
17	0.00	0.00	34.90	0.00	0.00	0.00
18	0.00	0.00	34.90	0.00	0.00	0.00
19	0.00	0.00	34.83	0.00	0.00	0.00
20	0.00	0.00	34.98	0.00	0.00	0.00
21	0.00	0.00	27.24	0.00	0.00	0.00
22	0.00	0.00	27.24	0.00	0.00	0.00
23	0.00	0.00	27.21	0.00	0.00	0.00
24	0.00	0.00	27.27	0.00	0.00	0.00
25	0.00	0.00	27.19	0.00	0.00	0.00
26	0.00	0.00	27.19	0.00	0.00	0.00
27	0.00	0.00	27.16	0.00	0.00	0.00
28	0.00	0.00	27.22	0.00	0.00	0.00
29	0.00	0.00	26.79	0.00	0.00	0.00
30	0.00	0.00	26.79	0.00	0.00	0.00
31	0.00	0.00	26.74	0.00	0.00	0.00
32	0.00	0.00	26.84	0.00	0.00	0.00
33	0.00	0.00	26.38	0.00	0.00	0.00
34	0.00	0.00	26.54	0.00	0.00	0.00
35	0.00	0.00	26.38	0.00	0.00	0.00
36	0.00	0.00	26.38	0.00	0.00	0.00
37	0.00	0.00	26.38	0.00	0.00	0.00
38	0.00	0.00	26.39	0.00	0.00	0.00
39	0.00	0.00	26.38	0.00	0.00	0.00
40	0.00	0.00	-0.07	0.00	0.00	0.00
41	0.00	0.00	-0.06	0.00	0.00	0.00
42	0.00	0.00	-0.22	0.00	0.00	0.00
43	0.00	0.00	-0.21	0.00	0.00	0.00
44	0.00	0.00	26.25	0.00	0.00	0.00
45	0.00	0.00	26.38	0.00	0.00	0.00
46	0.00	0.00	26.26	0.00	0.00	0.00
47	0.00	0.00	26.38	0.00	0.00	0.00
48	0.00	0.00	26.39	0.00	0.00	0.00
49	0.00	0.00	26.52	0.00	0.00	0.00
50	0.00	0.00	26.39	0.00	0.00	0.00
51	0.00	0.00	26.51	0.00	0.00	0.00
52	0.00	0.00	26.26	0.00	0.00	0.00
53	0.00	0.00	26.39	0.00	0.00	0.00

54	0.00	0.00	26.26	0.00	0.00	0.00
55	0.00	0.00	26.39	0.00	0.00	0.00
56	0.00	0.00	26.38	0.00	0.00	0.00
57	0.00	0.00	26.51	0.00	0.00	0.00
58	0.00	0.00	26.38	0.00	0.00	0.00
59	0.00	0.00	26.51	0.00	0.00	0.00
60	0.00	0.00	26.15	0.00	0.00	0.00
61	0.00	0.00	26.19	0.00	0.00	0.00
62	0.00	0.00	26.15	0.00	0.00	0.00
63	0.00	0.00	26.18	0.00	0.00	0.00
64	0.00	0.00	26.58	0.00	0.00	0.00
65	0.00	0.00	26.62	0.00	0.00	0.00
66	0.00	0.00	26.58	0.00	0.00	0.00
67	0.00	0.00	26.62	0.00	0.00	0.00
68	0.00	0.00	26.16	0.00	0.00	0.00
69	0.00	0.00	26.20	0.00	0.00	0.00
70	0.00	0.00	26.16	0.00	0.00	0.00
71	0.00	0.00	26.19	0.00	0.00	0.00
72	0.00	0.00	26.57	0.00	0.00	0.00
73	0.00	0.00	26.61	0.00	0.00	0.00
74	0.00	0.00	26.57	0.00	0.00	0.00
75	0.00	0.00	26.61	0.00	0.00	0.00

129

GLOBAL

1	0.00	0.00	13.33	0.00	0.00	0.00
2	0.00	0.00	15.46	0.00	0.00	0.00
3	0.00	0.00	0.55	0.00	0.00	0.00
4	0.00	0.00	0.97	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.07	0.00	0.00	0.00
8	0.00	0.00	0.07	0.00	0.00	0.00
9	0.00	0.00	38.98	0.00	0.00	0.00
10	0.00	0.00	38.98	0.00	0.00	0.00
11	0.00	0.00	38.92	0.00	0.00	0.00
12	0.00	0.00	39.05	0.00	0.00	0.00
13	0.00	0.00	38.88	0.00	0.00	0.00
14	0.00	0.00	38.88	0.00	0.00	0.00
15	0.00	0.00	38.82	0.00	0.00	0.00
16	0.00	0.00	38.95	0.00	0.00	0.00
17	0.00	0.00	38.15	0.00	0.00	0.00
18	0.00	0.00	38.16	0.00	0.00	0.00
19	0.00	0.00	38.06	0.00	0.00	0.00
20	0.00	0.00	38.26	0.00	0.00	0.00
21	0.00	0.00	29.83	0.00	0.00	0.00
22	0.00	0.00	29.83	0.00	0.00	0.00
23	0.00	0.00	29.79	0.00	0.00	0.00
24	0.00	0.00	29.87	0.00	0.00	0.00
25	0.00	0.00	29.76	0.00	0.00	0.00
26	0.00	0.00	29.76	0.00	0.00	0.00
27	0.00	0.00	29.72	0.00	0.00	0.00

28	0.00	0.00	29.80	0.00	0.00	0.00	
29	0.00	0.00	29.28	0.00	0.00	0.00	
30	0.00	0.00	29.28	0.00	0.00	0.00	
31	0.00	0.00	29.21	0.00	0.00	0.00	
32	0.00	0.00	29.35	0.00	0.00	0.00	
33	0.00	0.00	28.79	0.00	0.00	0.00	
34	0.00	0.00	28.98	0.00	0.00	0.00	
35	0.00	0.00	28.79	0.00	0.00	0.00	
36	0.00	0.00	28.79	0.00	0.00	0.00	
37	0.00	0.00	28.78	0.00	0.00	0.00	
38	0.00	0.00	28.80	0.00	0.00	0.00	
39	0.00	0.00	28.79	0.00	0.00	0.00	
40	0.00	0.00	-0.07	0.00	0.00	0.00	
41	0.00	0.00	-0.06	0.00	0.00	0.00	
42	0.00	0.00	-0.28	0.00	0.00	0.00	
43	0.00	0.00	-0.27	0.00	0.00	0.00	
44	0.00	0.00	28.64	0.00	0.00	0.00	
45	0.00	0.00	28.80	0.00	0.00	0.00	
46	0.00	0.00	28.64	0.00	0.00	0.00	
47	0.00	0.00	28.80	0.00	0.00	0.00	
48	0.00	0.00	28.78	0.00	0.00	0.00	
49	0.00	0.00	28.94	0.00	0.00	0.00	
50	0.00	0.00	28.78	0.00	0.00	0.00	
51	0.00	0.00	28.94	0.00	0.00	0.00	
52	0.00	0.00	28.65	0.00	0.00	0.00	
53	0.00	0.00	28.82	0.00	0.00	0.00	
54	0.00	0.00	28.65	0.00	0.00	0.00	
55	0.00	0.00	28.82	0.00	0.00	0.00	
56	0.00	0.00	28.76	0.00	0.00	0.00	
57	0.00	0.00	28.93	0.00	0.00	0.00	
58	0.00	0.00	28.76	0.00	0.00	0.00	
59	0.00	0.00	28.93	0.00	0.00	0.00	
60	0.00	0.00	28.49	0.00	0.00	0.00	
61	0.00	0.00	28.53	0.00	0.00	0.00	
62	0.00	0.00	28.50	0.00	0.00	0.00	
63	0.00	0.00	28.53	0.00	0.00	0.00	
64	0.00	0.00	29.05	0.00	0.00	0.00	
65	0.00	0.00	29.09	0.00	0.00	0.00	
66	0.00	0.00	29.05	0.00	0.00	0.00	
67	0.00	0.00	29.08	0.00	0.00	0.00	
68	0.00	0.00	28.50	0.00	0.00	0.00	
69	0.00	0.00	28.54	0.00	0.00	0.00	
70	0.00	0.00	28.50	0.00	0.00	0.00	
71	0.00	0.00	28.53	0.00	0.00	0.00	
72	0.00	0.00	29.04	0.00	0.00	0.00	
73	0.00	0.00	29.08	0.00	0.00	0.00	
74	0.00	0.00	29.05	0.00	0.00	0.00	
75	0.00	0.00	29.08	0.00	0.00	0.00	
130	GLOBAL	1	0.00	0.00	15.90	0.00	0.00

2	0.00	0.00	16.68	0.00	0.00	0.00
3	0.00	0.00	0.70	0.00	0.00	0.00
4	0.00	0.00	1.24	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	-0.03	0.00	0.00	0.00
8	0.00	0.00	0.03	0.00	0.00	0.00
9	0.00	0.00	44.33	0.00	0.00	0.00
10	0.00	0.00	44.33	0.00	0.00	0.00
11	0.00	0.00	44.31	0.00	0.00	0.00
12	0.00	0.00	44.36	0.00	0.00	0.00
13	0.00	0.00	44.20	0.00	0.00	0.00
14	0.00	0.00	44.20	0.00	0.00	0.00
15	0.00	0.00	44.18	0.00	0.00	0.00
16	0.00	0.00	44.23	0.00	0.00	0.00
17	0.00	0.00	43.28	0.00	0.00	0.00
18	0.00	0.00	43.28	0.00	0.00	0.00
19	0.00	0.00	43.24	0.00	0.00	0.00
20	0.00	0.00	43.32	0.00	0.00	0.00
21	0.00	0.00	33.90	0.00	0.00	0.00
22	0.00	0.00	33.90	0.00	0.00	0.00
23	0.00	0.00	33.88	0.00	0.00	0.00
24	0.00	0.00	33.92	0.00	0.00	0.00
25	0.00	0.00	33.81	0.00	0.00	0.00
26	0.00	0.00	33.81	0.00	0.00	0.00
27	0.00	0.00	33.80	0.00	0.00	0.00
28	0.00	0.00	33.83	0.00	0.00	0.00
29	0.00	0.00	33.19	0.00	0.00	0.00
30	0.00	0.00	33.19	0.00	0.00	0.00
31	0.00	0.00	33.17	0.00	0.00	0.00
32	0.00	0.00	33.22	0.00	0.00	0.00
33	0.00	0.00	32.58	0.00	0.00	0.00
34	0.00	0.00	32.82	0.00	0.00	0.00
35	0.00	0.00	32.58	0.00	0.00	0.00
36	0.00	0.00	32.58	0.00	0.00	0.00
37	0.00	0.00	32.57	0.00	0.00	0.00
38	0.00	0.00	32.58	0.00	0.00	0.00
39	0.00	0.00	32.58	0.00	0.00	0.00
40	0.00	0.00	-0.07	0.00	0.00	0.00
41	0.00	0.00	-0.05	0.00	0.00	0.00
42	0.00	0.00	0.01	0.00	0.00	0.00
43	0.00	0.00	-0.04	0.00	0.00	0.00
44	0.00	0.00	32.51	0.00	0.00	0.00
45	0.00	0.00	32.51	0.00	0.00	0.00
46	0.00	0.00	32.50	0.00	0.00	0.00
47	0.00	0.00	32.52	0.00	0.00	0.00
48	0.00	0.00	32.65	0.00	0.00	0.00
49	0.00	0.00	32.64	0.00	0.00	0.00
50	0.00	0.00	32.63	0.00	0.00	0.00
51	0.00	0.00	32.66	0.00	0.00	0.00

52	0.00	0.00	32.53	0.00	0.00	0.00
53	0.00	0.00	32.53	0.00	0.00	0.00
54	0.00	0.00	32.52	0.00	0.00	0.00
55	0.00	0.00	32.54	0.00	0.00	0.00
56	0.00	0.00	32.62	0.00	0.00	0.00
57	0.00	0.00	32.62	0.00	0.00	0.00
58	0.00	0.00	32.61	0.00	0.00	0.00
59	0.00	0.00	32.63	0.00	0.00	0.00
60	0.00	0.00	32.56	0.00	0.00	0.00
61	0.00	0.00	32.60	0.00	0.00	0.00
62	0.00	0.00	32.57	0.00	0.00	0.00
63	0.00	0.00	32.60	0.00	0.00	0.00
64	0.00	0.00	32.55	0.00	0.00	0.00
65	0.00	0.00	32.59	0.00	0.00	0.00
66	0.00	0.00	32.56	0.00	0.00	0.00
67	0.00	0.00	32.58	0.00	0.00	0.00
68	0.00	0.00	32.52	0.00	0.00	0.00
69	0.00	0.00	32.56	0.00	0.00	0.00
70	0.00	0.00	32.53	0.00	0.00	0.00
71	0.00	0.00	32.55	0.00	0.00	0.00
72	0.00	0.00	32.59	0.00	0.00	0.00
73	0.00	0.00	32.63	0.00	0.00	0.00
74	0.00	0.00	32.60	0.00	0.00	0.00
75	0.00	0.00	32.63	0.00	0.00	0.00

131 GLOBAL

1	0.00	0.00	19.16	0.00	0.00	0.00
2	0.00	0.00	18.22	0.00	0.00	0.00
3	0.00	0.00	0.90	0.00	0.00	0.00
4	0.00	0.00	1.57	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.10	0.00	0.00	0.00
8	0.00	0.00	-0.10	0.00	0.00	0.00
9	0.00	0.00	51.12	0.00	0.00	0.00
10	0.00	0.00	51.12	0.00	0.00	0.00
11	0.00	0.00	51.21	0.00	0.00	0.00
12	0.00	0.00	51.03	0.00	0.00	0.00
13	0.00	0.00	50.95	0.00	0.00	0.00
14	0.00	0.00	50.95	0.00	0.00	0.00
15	0.00	0.00	51.05	0.00	0.00	0.00
16	0.00	0.00	50.86	0.00	0.00	0.00
17	0.00	0.00	49.77	0.00	0.00	0.00
18	0.00	0.00	49.77	0.00	0.00	0.00
19	0.00	0.00	49.93	0.00	0.00	0.00
20	0.00	0.00	49.62	0.00	0.00	0.00
21	0.00	0.00	39.06	0.00	0.00	0.00
22	0.00	0.00	39.06	0.00	0.00	0.00
23	0.00	0.00	39.13	0.00	0.00	0.00
24	0.00	0.00	39.00	0.00	0.00	0.00
25	0.00	0.00	38.95	0.00	0.00	0.00

26	0.00	0.00	38.95	0.00	0.00	0.00
27	0.00	0.00	39.01	0.00	0.00	0.00
28	0.00	0.00	38.89	0.00	0.00	0.00
29	0.00	0.00	38.17	0.00	0.00	0.00
30	0.00	0.00	38.17	0.00	0.00	0.00
31	0.00	0.00	38.27	0.00	0.00	0.00
32	0.00	0.00	38.06	0.00	0.00	0.00
33	0.00	0.00	37.38	0.00	0.00	0.00
34	0.00	0.00	37.69	0.00	0.00	0.00
35	0.00	0.00	37.38	0.00	0.00	0.00
36	0.00	0.00	37.38	0.00	0.00	0.00
37	0.00	0.00	37.40	0.00	0.00	0.00
38	0.00	0.00	37.36	0.00	0.00	0.00
39	0.00	0.00	37.38	0.00	0.00	0.00
40	0.00	0.00	-0.07	0.00	0.00	0.00
41	0.00	0.00	-0.03	0.00	0.00	0.00
42	0.00	0.00	0.80	0.00	0.00	0.00
43	0.00	0.00	0.66	0.00	0.00	0.00
44	0.00	0.00	37.55	0.00	0.00	0.00
45	0.00	0.00	37.07	0.00	0.00	0.00
46	0.00	0.00	37.51	0.00	0.00	0.00
47	0.00	0.00	37.11	0.00	0.00	0.00
48	0.00	0.00	37.68	0.00	0.00	0.00
49	0.00	0.00	37.20	0.00	0.00	0.00
50	0.00	0.00	37.64	0.00	0.00	0.00
51	0.00	0.00	37.25	0.00	0.00	0.00
52	0.00	0.00	37.59	0.00	0.00	0.00
53	0.00	0.00	37.11	0.00	0.00	0.00
54	0.00	0.00	37.54	0.00	0.00	0.00
55	0.00	0.00	37.15	0.00	0.00	0.00
56	0.00	0.00	37.65	0.00	0.00	0.00
57	0.00	0.00	37.17	0.00	0.00	0.00
58	0.00	0.00	37.61	0.00	0.00	0.00
59	0.00	0.00	37.21	0.00	0.00	0.00
60	0.00	0.00	38.16	0.00	0.00	0.00
61	0.00	0.00	38.20	0.00	0.00	0.00
62	0.00	0.00	38.17	0.00	0.00	0.00
63	0.00	0.00	38.19	0.00	0.00	0.00
64	0.00	0.00	36.56	0.00	0.00	0.00
65	0.00	0.00	36.60	0.00	0.00	0.00
66	0.00	0.00	36.57	0.00	0.00	0.00
67	0.00	0.00	36.59	0.00	0.00	0.00
68	0.00	0.00	38.02	0.00	0.00	0.00
69	0.00	0.00	38.06	0.00	0.00	0.00
70	0.00	0.00	38.03	0.00	0.00	0.00
71	0.00	0.00	38.05	0.00	0.00	0.00
72	0.00	0.00	36.70	0.00	0.00	0.00
73	0.00	0.00	36.74	0.00	0.00	0.00
74	0.00	0.00	36.71	0.00	0.00	0.00
75	0.00	0.00	36.73	0.00	0.00	0.00

1	0.00	0.00	22.72	0.00	0.00	0.00
2	0.00	0.00	19.90	0.00	0.00	0.00
3	0.00	0.00	1.11	0.00	0.00	0.00
4	0.00	0.00	1.95	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.35	0.00	0.00	0.00
8	0.00	0.00	-0.35	0.00	0.00	0.00
9	0.00	0.00	58.54	0.00	0.00	0.00
10	0.00	0.00	58.54	0.00	0.00	0.00
11	0.00	0.00	58.86	0.00	0.00	0.00
12	0.00	0.00	58.22	0.00	0.00	0.00
13	0.00	0.00	58.33	0.00	0.00	0.00
14	0.00	0.00	58.33	0.00	0.00	0.00
15	0.00	0.00	58.65	0.00	0.00	0.00
16	0.00	0.00	58.02	0.00	0.00	0.00
17	0.00	0.00	56.87	0.00	0.00	0.00
18	0.00	0.00	56.87	0.00	0.00	0.00
19	0.00	0.00	57.40	0.00	0.00	0.00
20	0.00	0.00	56.34	0.00	0.00	0.00
21	0.00	0.00	44.71	0.00	0.00	0.00
22	0.00	0.00	44.71	0.00	0.00	0.00
23	0.00	0.00	44.92	0.00	0.00	0.00
24	0.00	0.00	44.50	0.00	0.00	0.00
25	0.00	0.00	44.57	0.00	0.00	0.00
26	0.00	0.00	44.57	0.00	0.00	0.00
27	0.00	0.00	44.78	0.00	0.00	0.00
28	0.00	0.00	44.36	0.00	0.00	0.00
29	0.00	0.00	43.60	0.00	0.00	0.00
30	0.00	0.00	43.60	0.00	0.00	0.00
31	0.00	0.00	43.95	0.00	0.00	0.00
32	0.00	0.00	43.24	0.00	0.00	0.00
33	0.00	0.00	42.62	0.00	0.00	0.00
34	0.00	0.00	43.01	0.00	0.00	0.00
35	0.00	0.00	42.63	0.00	0.00	0.00
36	0.00	0.00	42.62	0.00	0.00	0.00
37	0.00	0.00	42.70	0.00	0.00	0.00
38	0.00	0.00	42.55	0.00	0.00	0.00
39	0.00	0.00	42.62	0.00	0.00	0.00
40	0.00	0.00	-0.06	0.00	0.00	0.00
41	0.00	0.00	-0.01	0.00	0.00	0.00
42	0.00	0.00	2.28	0.00	0.00	0.00
43	0.00	0.00	1.96	0.00	0.00	0.00
44	0.00	0.00	43.25	0.00	0.00	0.00
45	0.00	0.00	41.88	0.00	0.00	0.00
46	0.00	0.00	43.15	0.00	0.00	0.00
47	0.00	0.00	41.98	0.00	0.00	0.00
48	0.00	0.00	43.37	0.00	0.00	0.00
49	0.00	0.00	42.00	0.00	0.00	0.00

50	0.00	0.00	43.27	0.00	0.00	0.00
51	0.00	0.00	42.09	0.00	0.00	0.00
52	0.00	0.00	43.30	0.00	0.00	0.00
53	0.00	0.00	41.93	0.00	0.00	0.00
54	0.00	0.00	43.21	0.00	0.00	0.00
55	0.00	0.00	42.03	0.00	0.00	0.00
56	0.00	0.00	43.32	0.00	0.00	0.00
57	0.00	0.00	41.95	0.00	0.00	0.00
58	0.00	0.00	43.22	0.00	0.00	0.00
59	0.00	0.00	42.04	0.00	0.00	0.00
60	0.00	0.00	44.89	0.00	0.00	0.00
61	0.00	0.00	44.93	0.00	0.00	0.00
62	0.00	0.00	44.91	0.00	0.00	0.00
63	0.00	0.00	44.91	0.00	0.00	0.00
64	0.00	0.00	40.32	0.00	0.00	0.00
65	0.00	0.00	40.36	0.00	0.00	0.00
66	0.00	0.00	40.34	0.00	0.00	0.00
67	0.00	0.00	40.34	0.00	0.00	0.00
68	0.00	0.00	44.57	0.00	0.00	0.00
69	0.00	0.00	44.61	0.00	0.00	0.00
70	0.00	0.00	44.59	0.00	0.00	0.00
71	0.00	0.00	44.59	0.00	0.00	0.00
72	0.00	0.00	40.64	0.00	0.00	0.00
73	0.00	0.00	40.68	0.00	0.00	0.00
74	0.00	0.00	40.66	0.00	0.00	0.00
75	0.00	0.00	40.66	0.00	0.00	0.00

133

GLOBAL

1	0.00	0.00	23.48	0.00	0.00	0.00
2	0.00	0.00	20.09	0.00	0.00	0.00
3	0.00	0.00	1.08	0.00	0.00	0.00
4	0.00	0.00	1.89	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	-0.59	0.00	0.00	0.00
8	0.00	0.00	0.59	0.00	0.00	0.00
9	0.00	0.00	59.71	0.00	0.00	0.00
10	0.00	0.00	59.67	0.00	0.00	0.00
11	0.00	0.00	59.15	0.00	0.00	0.00
12	0.00	0.00	60.22	0.00	0.00	0.00
13	0.00	0.00	59.50	0.00	0.00	0.00
14	0.00	0.00	59.47	0.00	0.00	0.00
15	0.00	0.00	58.95	0.00	0.00	0.00
16	0.00	0.00	60.01	0.00	0.00	0.00
17	0.00	0.00	58.10	0.00	0.00	0.00
18	0.00	0.00	58.04	0.00	0.00	0.00
19	0.00	0.00	57.18	0.00	0.00	0.00
20	0.00	0.00	58.95	0.00	0.00	0.00
21	0.00	0.00	45.61	0.00	0.00	0.00
22	0.00	0.00	45.59	0.00	0.00	0.00
23	0.00	0.00	45.25	0.00	0.00	0.00

24	0.00	0.00	45.95	0.00	0.00	0.00
25	0.00	0.00	45.48	0.00	0.00	0.00
26	0.00	0.00	45.46	0.00	0.00	0.00
27	0.00	0.00	45.11	0.00	0.00	0.00
28	0.00	0.00	45.82	0.00	0.00	0.00
29	0.00	0.00	44.54	0.00	0.00	0.00
30	0.00	0.00	44.51	0.00	0.00	0.00
31	0.00	0.00	43.93	0.00	0.00	0.00
32	0.00	0.00	45.11	0.00	0.00	0.00
33	0.00	0.00	43.57	0.00	0.00	0.00
34	0.00	0.00	43.95	0.00	0.00	0.00
35	0.00	0.00	43.58	0.00	0.00	0.00
36	0.00	0.00	43.57	0.00	0.00	0.00
37	0.00	0.00	43.45	0.00	0.00	0.00
38	0.00	0.00	43.69	0.00	0.00	0.00
39	0.00	0.00	43.57	0.00	0.00	0.00
40	0.00	0.00	0.94	0.00	0.00	0.00
41	0.00	0.00	0.90	0.00	0.00	0.00
42	0.00	0.00	-4.02	0.00	0.00	0.00
43	0.00	0.00	-3.31	0.00	0.00	0.00
44	0.00	0.00	43.30	0.00	0.00	0.00
45	0.00	0.00	45.71	0.00	0.00	0.00
46	0.00	0.00	43.51	0.00	0.00	0.00
47	0.00	0.00	45.50	0.00	0.00	0.00
48	0.00	0.00	41.43	0.00	0.00	0.00
49	0.00	0.00	43.84	0.00	0.00	0.00
50	0.00	0.00	41.64	0.00	0.00	0.00
51	0.00	0.00	43.63	0.00	0.00	0.00
52	0.00	0.00	43.26	0.00	0.00	0.00
53	0.00	0.00	45.67	0.00	0.00	0.00
54	0.00	0.00	43.48	0.00	0.00	0.00
55	0.00	0.00	45.46	0.00	0.00	0.00
56	0.00	0.00	41.47	0.00	0.00	0.00
57	0.00	0.00	43.88	0.00	0.00	0.00
58	0.00	0.00	41.68	0.00	0.00	0.00
59	0.00	0.00	43.67	0.00	0.00	0.00
60	0.00	0.00	39.83	0.00	0.00	0.00
61	0.00	0.00	39.27	0.00	0.00	0.00
62	0.00	0.00	39.82	0.00	0.00	0.00
63	0.00	0.00	39.29	0.00	0.00	0.00
64	0.00	0.00	47.87	0.00	0.00	0.00
65	0.00	0.00	47.31	0.00	0.00	0.00
66	0.00	0.00	47.86	0.00	0.00	0.00
67	0.00	0.00	47.32	0.00	0.00	0.00
68	0.00	0.00	40.54	0.00	0.00	0.00
69	0.00	0.00	39.98	0.00	0.00	0.00
70	0.00	0.00	40.53	0.00	0.00	0.00
71	0.00	0.00	39.99	0.00	0.00	0.00
72	0.00	0.00	47.17	0.00	0.00	0.00
73	0.00	0.00	46.60	0.00	0.00	0.00

	74	0.00	0.00	47.15	0.00	0.00	0.00
	75	0.00	0.00	46.62	0.00	0.00	0.00
134	GLOBAL						
	1	0.00	0.00	20.26	0.00	0.00	0.00
	2	0.00	0.00	18.59	0.00	0.00	0.00
	3	0.00	0.00	0.90	0.00	0.00	0.00
	4	0.00	0.00	1.57	0.00	0.00	0.00
	5	0.00	0.00	0.02	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	-0.33	0.00	0.00	0.00
	8	0.00	0.00	0.33	0.00	0.00	0.00
	9	0.00	0.00	53.05	0.00	0.00	0.00
	10	0.00	0.00	53.02	0.00	0.00	0.00
	11	0.00	0.00	52.74	0.00	0.00	0.00
	12	0.00	0.00	53.33	0.00	0.00	0.00
	13	0.00	0.00	52.88	0.00	0.00	0.00
	14	0.00	0.00	52.85	0.00	0.00	0.00
	15	0.00	0.00	52.57	0.00	0.00	0.00
	16	0.00	0.00	53.16	0.00	0.00	0.00
	17	0.00	0.00	51.72	0.00	0.00	0.00
	18	0.00	0.00	51.67	0.00	0.00	0.00
	19	0.00	0.00	51.20	0.00	0.00	0.00
	20	0.00	0.00	52.18	0.00	0.00	0.00
	21	0.00	0.00	40.55	0.00	0.00	0.00
	22	0.00	0.00	40.53	0.00	0.00	0.00
	23	0.00	0.00	40.34	0.00	0.00	0.00
	24	0.00	0.00	40.73	0.00	0.00	0.00
	25	0.00	0.00	40.44	0.00	0.00	0.00
	26	0.00	0.00	40.42	0.00	0.00	0.00
	27	0.00	0.00	40.23	0.00	0.00	0.00
	28	0.00	0.00	40.62	0.00	0.00	0.00
	29	0.00	0.00	39.66	0.00	0.00	0.00
	30	0.00	0.00	39.63	0.00	0.00	0.00
	31	0.00	0.00	39.31	0.00	0.00	0.00
	32	0.00	0.00	39.97	0.00	0.00	0.00
	33	0.00	0.00	38.86	0.00	0.00	0.00
	34	0.00	0.00	39.17	0.00	0.00	0.00
	35	0.00	0.00	38.86	0.00	0.00	0.00
	36	0.00	0.00	38.85	0.00	0.00	0.00
	37	0.00	0.00	38.79	0.00	0.00	0.00
	38	0.00	0.00	38.92	0.00	0.00	0.00
	39	0.00	0.00	38.86	0.00	0.00	0.00
	40	0.00	0.00	0.80	0.00	0.00	0.00
	41	0.00	0.00	0.77	0.00	0.00	0.00
	42	0.00	0.00	-2.33	0.00	0.00	0.00
	43	0.00	0.00	-1.90	0.00	0.00	0.00
	44	0.00	0.00	38.96	0.00	0.00	0.00
	45	0.00	0.00	40.35	0.00	0.00	0.00
	46	0.00	0.00	39.08	0.00	0.00	0.00
	47	0.00	0.00	40.22	0.00	0.00	0.00

48	0.00	0.00	37.36	0.00	0.00	0.00
49	0.00	0.00	38.76	0.00	0.00	0.00
50	0.00	0.00	37.49	0.00	0.00	0.00
51	0.00	0.00	38.63	0.00	0.00	0.00
52	0.00	0.00	38.93	0.00	0.00	0.00
53	0.00	0.00	40.33	0.00	0.00	0.00
54	0.00	0.00	39.06	0.00	0.00	0.00
55	0.00	0.00	40.20	0.00	0.00	0.00
56	0.00	0.00	37.38	0.00	0.00	0.00
57	0.00	0.00	38.78	0.00	0.00	0.00
58	0.00	0.00	37.51	0.00	0.00	0.00
59	0.00	0.00	38.65	0.00	0.00	0.00
60	0.00	0.00	36.77	0.00	0.00	0.00
61	0.00	0.00	36.29	0.00	0.00	0.00
62	0.00	0.00	36.76	0.00	0.00	0.00
63	0.00	0.00	36.30	0.00	0.00	0.00
64	0.00	0.00	41.42	0.00	0.00	0.00
65	0.00	0.00	40.94	0.00	0.00	0.00
66	0.00	0.00	41.41	0.00	0.00	0.00
67	0.00	0.00	40.95	0.00	0.00	0.00
68	0.00	0.00	37.20	0.00	0.00	0.00
69	0.00	0.00	36.72	0.00	0.00	0.00
70	0.00	0.00	37.19	0.00	0.00	0.00
71	0.00	0.00	36.72	0.00	0.00	0.00
72	0.00	0.00	40.99	0.00	0.00	0.00
73	0.00	0.00	40.52	0.00	0.00	0.00
74	0.00	0.00	40.99	0.00	0.00	0.00
75	0.00	0.00	40.52	0.00	0.00	0.00

135

GLOBAL

1	0.00	0.00	17.20	0.00	0.00	0.00
2	0.00	0.00	17.17	0.00	0.00	0.00
3	0.00	0.00	0.72	0.00	0.00	0.00
4	0.00	0.00	1.27	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	-0.16	0.00	0.00	0.00
8	0.00	0.00	0.16	0.00	0.00	0.00
9	0.00	0.00	46.72	0.00	0.00	0.00
10	0.00	0.00	46.70	0.00	0.00	0.00
11	0.00	0.00	46.57	0.00	0.00	0.00
12	0.00	0.00	46.85	0.00	0.00	0.00
13	0.00	0.00	46.59	0.00	0.00	0.00
14	0.00	0.00	46.57	0.00	0.00	0.00
15	0.00	0.00	46.43	0.00	0.00	0.00
16	0.00	0.00	46.72	0.00	0.00	0.00
17	0.00	0.00	45.65	0.00	0.00	0.00
18	0.00	0.00	45.61	0.00	0.00	0.00
19	0.00	0.00	45.38	0.00	0.00	0.00
20	0.00	0.00	45.87	0.00	0.00	0.00
21	0.00	0.00	35.73	0.00	0.00	0.00

22	0.00	0.00	35.72	0.00	0.00	0.00
23	0.00	0.00	35.63	0.00	0.00	0.00
24	0.00	0.00	35.82	0.00	0.00	0.00
25	0.00	0.00	35.64	0.00	0.00	0.00
26	0.00	0.00	35.63	0.00	0.00	0.00
27	0.00	0.00	35.54	0.00	0.00	0.00
28	0.00	0.00	35.73	0.00	0.00	0.00
29	0.00	0.00	35.01	0.00	0.00	0.00
30	0.00	0.00	34.99	0.00	0.00	0.00
31	0.00	0.00	34.84	0.00	0.00	0.00
32	0.00	0.00	35.16	0.00	0.00	0.00
33	0.00	0.00	34.37	0.00	0.00	0.00
34	0.00	0.00	34.62	0.00	0.00	0.00
35	0.00	0.00	34.37	0.00	0.00	0.00
36	0.00	0.00	34.36	0.00	0.00	0.00
37	0.00	0.00	34.33	0.00	0.00	0.00
38	0.00	0.00	34.40	0.00	0.00	0.00
39	0.00	0.00	34.37	0.00	0.00	0.00
40	0.00	0.00	0.66	0.00	0.00	0.00
41	0.00	0.00	0.65	0.00	0.00	0.00
42	0.00	0.00	-1.21	0.00	0.00	0.00
43	0.00	0.00	-0.98	0.00	0.00	0.00
44	0.00	0.00	34.66	0.00	0.00	0.00
45	0.00	0.00	35.39	0.00	0.00	0.00
46	0.00	0.00	34.74	0.00	0.00	0.00
47	0.00	0.00	35.32	0.00	0.00	0.00
48	0.00	0.00	33.34	0.00	0.00	0.00
49	0.00	0.00	34.07	0.00	0.00	0.00
50	0.00	0.00	33.41	0.00	0.00	0.00
51	0.00	0.00	33.99	0.00	0.00	0.00
52	0.00	0.00	34.65	0.00	0.00	0.00
53	0.00	0.00	35.38	0.00	0.00	0.00
54	0.00	0.00	34.72	0.00	0.00	0.00
55	0.00	0.00	35.31	0.00	0.00	0.00
56	0.00	0.00	33.35	0.00	0.00	0.00
57	0.00	0.00	34.08	0.00	0.00	0.00
58	0.00	0.00	33.42	0.00	0.00	0.00
59	0.00	0.00	34.01	0.00	0.00	0.00
60	0.00	0.00	33.35	0.00	0.00	0.00
61	0.00	0.00	32.95	0.00	0.00	0.00
62	0.00	0.00	33.35	0.00	0.00	0.00
63	0.00	0.00	32.96	0.00	0.00	0.00
64	0.00	0.00	35.78	0.00	0.00	0.00
65	0.00	0.00	35.38	0.00	0.00	0.00
66	0.00	0.00	35.77	0.00	0.00	0.00
67	0.00	0.00	35.38	0.00	0.00	0.00
68	0.00	0.00	33.59	0.00	0.00	0.00
69	0.00	0.00	33.19	0.00	0.00	0.00
70	0.00	0.00	33.58	0.00	0.00	0.00
71	0.00	0.00	33.19	0.00	0.00	0.00

	72	0.00	0.00	35.54	0.00	0.00	0.00
	73	0.00	0.00	35.14	0.00	0.00	0.00
	74	0.00	0.00	35.54	0.00	0.00	0.00
	75	0.00	0.00	35.15	0.00	0.00	0.00
136	GLOBAL						
	1	0.00	0.00	14.73	0.00	0.00	0.00
	2	0.00	0.00	16.02	0.00	0.00	0.00
	3	0.00	0.00	0.58	0.00	0.00	0.00
	4	0.00	0.00	1.03	0.00	0.00	0.00
	5	0.00	0.00	0.01	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	-0.06	0.00	0.00	0.00
	8	0.00	0.00	0.07	0.00	0.00	0.00
	9	0.00	0.00	41.63	0.00	0.00	0.00
	10	0.00	0.00	41.61	0.00	0.00	0.00
	11	0.00	0.00	41.56	0.00	0.00	0.00
	12	0.00	0.00	41.68	0.00	0.00	0.00
	13	0.00	0.00	41.52	0.00	0.00	0.00
	14	0.00	0.00	41.50	0.00	0.00	0.00
	15	0.00	0.00	41.45	0.00	0.00	0.00
	16	0.00	0.00	41.57	0.00	0.00	0.00
	17	0.00	0.00	40.76	0.00	0.00	0.00
	18	0.00	0.00	40.73	0.00	0.00	0.00
	19	0.00	0.00	40.64	0.00	0.00	0.00
	20	0.00	0.00	40.84	0.00	0.00	0.00
	21	0.00	0.00	31.85	0.00	0.00	0.00
	22	0.00	0.00	31.84	0.00	0.00	0.00
	23	0.00	0.00	31.80	0.00	0.00	0.00
	24	0.00	0.00	31.88	0.00	0.00	0.00
	25	0.00	0.00	31.78	0.00	0.00	0.00
	26	0.00	0.00	31.77	0.00	0.00	0.00
	27	0.00	0.00	31.73	0.00	0.00	0.00
	28	0.00	0.00	31.81	0.00	0.00	0.00
	29	0.00	0.00	31.27	0.00	0.00	0.00
	30	0.00	0.00	31.25	0.00	0.00	0.00
	31	0.00	0.00	31.19	0.00	0.00	0.00
	32	0.00	0.00	31.33	0.00	0.00	0.00
	33	0.00	0.00	30.75	0.00	0.00	0.00
	34	0.00	0.00	30.95	0.00	0.00	0.00
	35	0.00	0.00	30.75	0.00	0.00	0.00
	36	0.00	0.00	30.74	0.00	0.00	0.00
	37	0.00	0.00	30.73	0.00	0.00	0.00
	38	0.00	0.00	30.76	0.00	0.00	0.00
	39	0.00	0.00	30.75	0.00	0.00	0.00
	40	0.00	0.00	0.55	0.00	0.00	0.00
	41	0.00	0.00	0.55	0.00	0.00	0.00
	42	0.00	0.00	-0.55	0.00	0.00	0.00
	43	0.00	0.00	-0.44	0.00	0.00	0.00
	44	0.00	0.00	31.13	0.00	0.00	0.00
	45	0.00	0.00	31.47	0.00	0.00	0.00

46	0.00	0.00	31.17	0.00	0.00	0.00
47	0.00	0.00	31.43	0.00	0.00	0.00
48	0.00	0.00	30.02	0.00	0.00	0.00
49	0.00	0.00	30.36	0.00	0.00	0.00
50	0.00	0.00	30.06	0.00	0.00	0.00
51	0.00	0.00	30.32	0.00	0.00	0.00
52	0.00	0.00	31.13	0.00	0.00	0.00
53	0.00	0.00	31.46	0.00	0.00	0.00
54	0.00	0.00	31.16	0.00	0.00	0.00
55	0.00	0.00	31.42	0.00	0.00	0.00
56	0.00	0.00	30.03	0.00	0.00	0.00
57	0.00	0.00	30.36	0.00	0.00	0.00
58	0.00	0.00	30.07	0.00	0.00	0.00
59	0.00	0.00	30.33	0.00	0.00	0.00
60	0.00	0.00	30.36	0.00	0.00	0.00
61	0.00	0.00	30.03	0.00	0.00	0.00
62	0.00	0.00	30.36	0.00	0.00	0.00
63	0.00	0.00	30.03	0.00	0.00	0.00
64	0.00	0.00	31.46	0.00	0.00	0.00
65	0.00	0.00	31.13	0.00	0.00	0.00
66	0.00	0.00	31.46	0.00	0.00	0.00
67	0.00	0.00	31.13	0.00	0.00	0.00
68	0.00	0.00	30.48	0.00	0.00	0.00
69	0.00	0.00	30.14	0.00	0.00	0.00
70	0.00	0.00	30.47	0.00	0.00	0.00
71	0.00	0.00	30.15	0.00	0.00	0.00
72	0.00	0.00	31.35	0.00	0.00	0.00
73	0.00	0.00	31.01	0.00	0.00	0.00
74	0.00	0.00	31.34	0.00	0.00	0.00
75	0.00	0.00	31.02	0.00	0.00	0.00

137

GLOBAL

1	0.00	0.00	13.14	0.00	0.00	0.00
2	0.00	0.00	15.28	0.00	0.00	0.00
3	0.00	0.00	0.50	0.00	0.00	0.00
4	0.00	0.00	0.87	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	-0.02	0.00	0.00	0.00
8	0.00	0.00	0.02	0.00	0.00	0.00
9	0.00	0.00	38.35	0.00	0.00	0.00
10	0.00	0.00	38.33	0.00	0.00	0.00
11	0.00	0.00	38.32	0.00	0.00	0.00
12	0.00	0.00	38.36	0.00	0.00	0.00
13	0.00	0.00	38.26	0.00	0.00	0.00
14	0.00	0.00	38.24	0.00	0.00	0.00
15	0.00	0.00	38.23	0.00	0.00	0.00
16	0.00	0.00	38.27	0.00	0.00	0.00
17	0.00	0.00	37.61	0.00	0.00	0.00
18	0.00	0.00	37.59	0.00	0.00	0.00
19	0.00	0.00	37.57	0.00	0.00	0.00

20	0.00	0.00	37.63	0.00	0.00	0.00
21	0.00	0.00	29.36	0.00	0.00	0.00
22	0.00	0.00	29.35	0.00	0.00	0.00
23	0.00	0.00	29.34	0.00	0.00	0.00
24	0.00	0.00	29.36	0.00	0.00	0.00
25	0.00	0.00	29.30	0.00	0.00	0.00
26	0.00	0.00	29.28	0.00	0.00	0.00
27	0.00	0.00	29.28	0.00	0.00	0.00
28	0.00	0.00	29.30	0.00	0.00	0.00
29	0.00	0.00	28.86	0.00	0.00	0.00
30	0.00	0.00	28.85	0.00	0.00	0.00
31	0.00	0.00	28.83	0.00	0.00	0.00
32	0.00	0.00	28.87	0.00	0.00	0.00
33	0.00	0.00	28.42	0.00	0.00	0.00
34	0.00	0.00	28.59	0.00	0.00	0.00
35	0.00	0.00	28.42	0.00	0.00	0.00
36	0.00	0.00	28.42	0.00	0.00	0.00
37	0.00	0.00	28.41	0.00	0.00	0.00
38	0.00	0.00	28.42	0.00	0.00	0.00
39	0.00	0.00	28.42	0.00	0.00	0.00
40	0.00	0.00	0.48	0.00	0.00	0.00
41	0.00	0.00	0.48	0.00	0.00	0.00
42	0.00	0.00	-0.20	0.00	0.00	0.00
43	0.00	0.00	-0.15	0.00	0.00	0.00
44	0.00	0.00	28.84	0.00	0.00	0.00
45	0.00	0.00	28.96	0.00	0.00	0.00
46	0.00	0.00	28.86	0.00	0.00	0.00
47	0.00	0.00	28.95	0.00	0.00	0.00
48	0.00	0.00	27.87	0.00	0.00	0.00
49	0.00	0.00	27.99	0.00	0.00	0.00
50	0.00	0.00	27.89	0.00	0.00	0.00
51	0.00	0.00	27.98	0.00	0.00	0.00
52	0.00	0.00	28.84	0.00	0.00	0.00
53	0.00	0.00	28.96	0.00	0.00	0.00
54	0.00	0.00	28.85	0.00	0.00	0.00
55	0.00	0.00	28.94	0.00	0.00	0.00
56	0.00	0.00	27.88	0.00	0.00	0.00
57	0.00	0.00	27.99	0.00	0.00	0.00
58	0.00	0.00	27.89	0.00	0.00	0.00
59	0.00	0.00	27.98	0.00	0.00	0.00
60	0.00	0.00	28.37	0.00	0.00	0.00
61	0.00	0.00	28.08	0.00	0.00	0.00
62	0.00	0.00	28.37	0.00	0.00	0.00
63	0.00	0.00	28.08	0.00	0.00	0.00
64	0.00	0.00	28.76	0.00	0.00	0.00
65	0.00	0.00	28.47	0.00	0.00	0.00
66	0.00	0.00	28.76	0.00	0.00	0.00
67	0.00	0.00	28.47	0.00	0.00	0.00
68	0.00	0.00	28.41	0.00	0.00	0.00
69	0.00	0.00	28.12	0.00	0.00	0.00

	70	0.00	0.00	28.41	0.00	0.00	0.00
	71	0.00	0.00	28.12	0.00	0.00	0.00
	72	0.00	0.00	28.71	0.00	0.00	0.00
	73	0.00	0.00	28.42	0.00	0.00	0.00
	74	0.00	0.00	28.71	0.00	0.00	0.00
	75	0.00	0.00	28.42	0.00	0.00	0.00
138	GLOBAL						
	1	0.00	0.00	12.59	0.00	0.00	0.00
	2	0.00	0.00	15.02	0.00	0.00	0.00
	3	0.00	0.00	0.47	0.00	0.00	0.00
	4	0.00	0.00	0.82	0.00	0.00	0.00
	5	0.00	0.00	0.01	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	37.22	0.00	0.00	0.00
	10	0.00	0.00	37.21	0.00	0.00	0.00
	11	0.00	0.00	37.22	0.00	0.00	0.00
	12	0.00	0.00	37.21	0.00	0.00	0.00
	13	0.00	0.00	37.14	0.00	0.00	0.00
	14	0.00	0.00	37.12	0.00	0.00	0.00
	15	0.00	0.00	37.13	0.00	0.00	0.00
	16	0.00	0.00	37.13	0.00	0.00	0.00
	17	0.00	0.00	36.53	0.00	0.00	0.00
	18	0.00	0.00	36.51	0.00	0.00	0.00
	19	0.00	0.00	36.52	0.00	0.00	0.00
	20	0.00	0.00	36.52	0.00	0.00	0.00
	21	0.00	0.00	28.50	0.00	0.00	0.00
	22	0.00	0.00	28.49	0.00	0.00	0.00
	23	0.00	0.00	28.49	0.00	0.00	0.00
	24	0.00	0.00	28.49	0.00	0.00	0.00
	25	0.00	0.00	28.44	0.00	0.00	0.00
	26	0.00	0.00	28.43	0.00	0.00	0.00
	27	0.00	0.00	28.44	0.00	0.00	0.00
	28	0.00	0.00	28.43	0.00	0.00	0.00
	29	0.00	0.00	28.04	0.00	0.00	0.00
	30	0.00	0.00	28.02	0.00	0.00	0.00
	31	0.00	0.00	28.03	0.00	0.00	0.00
	32	0.00	0.00	28.03	0.00	0.00	0.00
	33	0.00	0.00	27.62	0.00	0.00	0.00
	34	0.00	0.00	27.78	0.00	0.00	0.00
	35	0.00	0.00	27.62	0.00	0.00	0.00
	36	0.00	0.00	27.61	0.00	0.00	0.00
	37	0.00	0.00	27.62	0.00	0.00	0.00
	38	0.00	0.00	27.62	0.00	0.00	0.00
	39	0.00	0.00	27.62	0.00	0.00	0.00
	40	0.00	0.00	0.46	0.00	0.00	0.00
	41	0.00	0.00	0.46	0.00	0.00	0.00
	42	0.00	0.00	0.01	0.00	0.00	0.00
	43	0.00	0.00	0.00	0.00	0.00	0.00

44	0.00	0.00	28.08	0.00	0.00	0.00
45	0.00	0.00	28.07	0.00	0.00	0.00
46	0.00	0.00	28.08	0.00	0.00	0.00
47	0.00	0.00	28.07	0.00	0.00	0.00
48	0.00	0.00	27.16	0.00	0.00	0.00
49	0.00	0.00	27.15	0.00	0.00	0.00
50	0.00	0.00	27.16	0.00	0.00	0.00
51	0.00	0.00	27.16	0.00	0.00	0.00
52	0.00	0.00	28.08	0.00	0.00	0.00
53	0.00	0.00	28.07	0.00	0.00	0.00
54	0.00	0.00	28.08	0.00	0.00	0.00
55	0.00	0.00	28.07	0.00	0.00	0.00
56	0.00	0.00	27.16	0.00	0.00	0.00
57	0.00	0.00	27.15	0.00	0.00	0.00
58	0.00	0.00	27.16	0.00	0.00	0.00
59	0.00	0.00	27.16	0.00	0.00	0.00
60	0.00	0.00	27.76	0.00	0.00	0.00
61	0.00	0.00	27.48	0.00	0.00	0.00
62	0.00	0.00	27.76	0.00	0.00	0.00
63	0.00	0.00	27.48	0.00	0.00	0.00
64	0.00	0.00	27.75	0.00	0.00	0.00
65	0.00	0.00	27.47	0.00	0.00	0.00
66	0.00	0.00	27.75	0.00	0.00	0.00
67	0.00	0.00	27.47	0.00	0.00	0.00
68	0.00	0.00	27.76	0.00	0.00	0.00
69	0.00	0.00	27.48	0.00	0.00	0.00
70	0.00	0.00	27.76	0.00	0.00	0.00
71	0.00	0.00	27.48	0.00	0.00	0.00
72	0.00	0.00	27.75	0.00	0.00	0.00
73	0.00	0.00	27.47	0.00	0.00	0.00
74	0.00	0.00	27.75	0.00	0.00	0.00
75	0.00	0.00	27.47	0.00	0.00	0.00
139	GLOBAL					
1	0.00	0.00	13.14	0.00	0.00	0.00
2	0.00	0.00	15.28	0.00	0.00	0.00
3	0.00	0.00	0.50	0.00	0.00	0.00
4	0.00	0.00	0.87	0.00	0.00	0.00
5	0.00	0.00	0.01	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	0.02	0.00	0.00	0.00
8	0.00	0.00	-0.02	0.00	0.00	0.00
9	0.00	0.00	38.35	0.00	0.00	0.00
10	0.00	0.00	38.33	0.00	0.00	0.00
11	0.00	0.00	38.36	0.00	0.00	0.00
12	0.00	0.00	38.32	0.00	0.00	0.00
13	0.00	0.00	38.26	0.00	0.00	0.00
14	0.00	0.00	38.24	0.00	0.00	0.00
15	0.00	0.00	38.27	0.00	0.00	0.00
16	0.00	0.00	38.23	0.00	0.00	0.00
17	0.00	0.00	37.61	0.00	0.00	0.00

18	0.00	0.00	37.59	0.00	0.00	0.00
19	0.00	0.00	37.63	0.00	0.00	0.00
20	0.00	0.00	37.56	0.00	0.00	0.00
21	0.00	0.00	29.36	0.00	0.00	0.00
22	0.00	0.00	29.35	0.00	0.00	0.00
23	0.00	0.00	29.36	0.00	0.00	0.00
24	0.00	0.00	29.34	0.00	0.00	0.00
25	0.00	0.00	29.30	0.00	0.00	0.00
26	0.00	0.00	29.28	0.00	0.00	0.00
27	0.00	0.00	29.30	0.00	0.00	0.00
28	0.00	0.00	29.28	0.00	0.00	0.00
29	0.00	0.00	28.86	0.00	0.00	0.00
30	0.00	0.00	28.85	0.00	0.00	0.00
31	0.00	0.00	28.88	0.00	0.00	0.00
32	0.00	0.00	28.83	0.00	0.00	0.00
33	0.00	0.00	28.42	0.00	0.00	0.00
34	0.00	0.00	28.59	0.00	0.00	0.00
35	0.00	0.00	28.42	0.00	0.00	0.00
36	0.00	0.00	28.42	0.00	0.00	0.00
37	0.00	0.00	28.42	0.00	0.00	0.00
38	0.00	0.00	28.41	0.00	0.00	0.00
39	0.00	0.00	28.42	0.00	0.00	0.00
40	0.00	0.00	0.48	0.00	0.00	0.00
41	0.00	0.00	0.48	0.00	0.00	0.00
42	0.00	0.00	0.21	0.00	0.00	0.00
43	0.00	0.00	0.16	0.00	0.00	0.00
44	0.00	0.00	28.96	0.00	0.00	0.00
45	0.00	0.00	28.84	0.00	0.00	0.00
46	0.00	0.00	28.95	0.00	0.00	0.00
47	0.00	0.00	28.85	0.00	0.00	0.00
48	0.00	0.00	28.00	0.00	0.00	0.00
49	0.00	0.00	27.87	0.00	0.00	0.00
50	0.00	0.00	27.98	0.00	0.00	0.00
51	0.00	0.00	27.89	0.00	0.00	0.00
52	0.00	0.00	28.96	0.00	0.00	0.00
53	0.00	0.00	28.84	0.00	0.00	0.00
54	0.00	0.00	28.95	0.00	0.00	0.00
55	0.00	0.00	28.85	0.00	0.00	0.00
56	0.00	0.00	28.00	0.00	0.00	0.00
57	0.00	0.00	27.87	0.00	0.00	0.00
58	0.00	0.00	27.98	0.00	0.00	0.00
59	0.00	0.00	27.88	0.00	0.00	0.00
60	0.00	0.00	28.77	0.00	0.00	0.00
61	0.00	0.00	28.48	0.00	0.00	0.00
62	0.00	0.00	28.77	0.00	0.00	0.00
63	0.00	0.00	28.48	0.00	0.00	0.00
64	0.00	0.00	28.35	0.00	0.00	0.00
65	0.00	0.00	28.06	0.00	0.00	0.00
66	0.00	0.00	28.35	0.00	0.00	0.00
67	0.00	0.00	28.06	0.00	0.00	0.00

	68	0.00	0.00	28.72	0.00	0.00	0.00
	69	0.00	0.00	28.43	0.00	0.00	0.00
	70	0.00	0.00	28.72	0.00	0.00	0.00
	71	0.00	0.00	28.43	0.00	0.00	0.00
	72	0.00	0.00	28.40	0.00	0.00	0.00
	73	0.00	0.00	28.11	0.00	0.00	0.00
	74	0.00	0.00	28.40	0.00	0.00	0.00
	75	0.00	0.00	28.11	0.00	0.00	0.00
140	GLOBAL						
	1	0.00	0.00	14.73	0.00	0.00	0.00
	2	0.00	0.00	16.02	0.00	0.00	0.00
	3	0.00	0.00	0.58	0.00	0.00	0.00
	4	0.00	0.00	1.03	0.00	0.00	0.00
	5	0.00	0.00	0.01	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	0.07	0.00	0.00	0.00
	8	0.00	0.00	-0.07	0.00	0.00	0.00
	9	0.00	0.00	41.63	0.00	0.00	0.00
	10	0.00	0.00	41.61	0.00	0.00	0.00
	11	0.00	0.00	41.68	0.00	0.00	0.00
	12	0.00	0.00	41.56	0.00	0.00	0.00
	13	0.00	0.00	41.52	0.00	0.00	0.00
	14	0.00	0.00	41.50	0.00	0.00	0.00
	15	0.00	0.00	41.57	0.00	0.00	0.00
	16	0.00	0.00	41.45	0.00	0.00	0.00
	17	0.00	0.00	40.76	0.00	0.00	0.00
	18	0.00	0.00	40.73	0.00	0.00	0.00
	19	0.00	0.00	40.84	0.00	0.00	0.00
	20	0.00	0.00	40.64	0.00	0.00	0.00
	21	0.00	0.00	31.85	0.00	0.00	0.00
	22	0.00	0.00	31.84	0.00	0.00	0.00
	23	0.00	0.00	31.88	0.00	0.00	0.00
	24	0.00	0.00	31.80	0.00	0.00	0.00
	25	0.00	0.00	31.78	0.00	0.00	0.00
	26	0.00	0.00	31.77	0.00	0.00	0.00
	27	0.00	0.00	31.81	0.00	0.00	0.00
	28	0.00	0.00	31.73	0.00	0.00	0.00
	29	0.00	0.00	31.27	0.00	0.00	0.00
	30	0.00	0.00	31.25	0.00	0.00	0.00
	31	0.00	0.00	31.33	0.00	0.00	0.00
	32	0.00	0.00	31.19	0.00	0.00	0.00
	33	0.00	0.00	30.75	0.00	0.00	0.00
	34	0.00	0.00	30.95	0.00	0.00	0.00
	35	0.00	0.00	30.75	0.00	0.00	0.00
	36	0.00	0.00	30.74	0.00	0.00	0.00
	37	0.00	0.00	30.76	0.00	0.00	0.00
	38	0.00	0.00	30.73	0.00	0.00	0.00
	39	0.00	0.00	30.75	0.00	0.00	0.00
	40	0.00	0.00	0.55	0.00	0.00	0.00
	41	0.00	0.00	0.55	0.00	0.00	0.00

42	0.00	0.00	0.56	0.00	0.00	0.00
43	0.00	0.00	0.44	0.00	0.00	0.00
44	0.00	0.00	31.46	0.00	0.00	0.00
45	0.00	0.00	31.12	0.00	0.00	0.00
46	0.00	0.00	31.43	0.00	0.00	0.00
47	0.00	0.00	31.16	0.00	0.00	0.00
48	0.00	0.00	30.37	0.00	0.00	0.00
49	0.00	0.00	30.03	0.00	0.00	0.00
50	0.00	0.00	30.33	0.00	0.00	0.00
51	0.00	0.00	30.06	0.00	0.00	0.00
52	0.00	0.00	31.47	0.00	0.00	0.00
53	0.00	0.00	31.13	0.00	0.00	0.00
54	0.00	0.00	31.43	0.00	0.00	0.00
55	0.00	0.00	31.17	0.00	0.00	0.00
56	0.00	0.00	30.36	0.00	0.00	0.00
57	0.00	0.00	30.02	0.00	0.00	0.00
58	0.00	0.00	30.32	0.00	0.00	0.00
59	0.00	0.00	30.06	0.00	0.00	0.00
60	0.00	0.00	31.47	0.00	0.00	0.00
61	0.00	0.00	31.14	0.00	0.00	0.00
62	0.00	0.00	31.47	0.00	0.00	0.00
63	0.00	0.00	31.14	0.00	0.00	0.00
64	0.00	0.00	30.35	0.00	0.00	0.00
65	0.00	0.00	30.02	0.00	0.00	0.00
66	0.00	0.00	30.35	0.00	0.00	0.00
67	0.00	0.00	30.02	0.00	0.00	0.00
68	0.00	0.00	31.35	0.00	0.00	0.00
69	0.00	0.00	31.02	0.00	0.00	0.00
70	0.00	0.00	31.36	0.00	0.00	0.00
71	0.00	0.00	31.02	0.00	0.00	0.00
72	0.00	0.00	30.47	0.00	0.00	0.00
73	0.00	0.00	30.14	0.00	0.00	0.00
74	0.00	0.00	30.47	0.00	0.00	0.00
75	0.00	0.00	30.13	0.00	0.00	0.00

141 GLOBAL

1	0.00	0.00	17.20	0.00	0.00	0.00
2	0.00	0.00	17.17	0.00	0.00	0.00
3	0.00	0.00	0.72	0.00	0.00	0.00
4	0.00	0.00	1.27	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	0.16	0.00	0.00	0.00
8	0.00	0.00	-0.16	0.00	0.00	0.00
9	0.00	0.00	46.72	0.00	0.00	0.00
10	0.00	0.00	46.70	0.00	0.00	0.00
11	0.00	0.00	46.86	0.00	0.00	0.00
12	0.00	0.00	46.56	0.00	0.00	0.00
13	0.00	0.00	46.59	0.00	0.00	0.00
14	0.00	0.00	46.57	0.00	0.00	0.00
15	0.00	0.00	46.72	0.00	0.00	0.00

16	0.00	0.00	46.43	0.00	0.00	0.00
17	0.00	0.00	45.65	0.00	0.00	0.00
18	0.00	0.00	45.61	0.00	0.00	0.00
19	0.00	0.00	45.87	0.00	0.00	0.00
20	0.00	0.00	45.38	0.00	0.00	0.00
21	0.00	0.00	35.73	0.00	0.00	0.00
22	0.00	0.00	35.72	0.00	0.00	0.00
23	0.00	0.00	35.82	0.00	0.00	0.00
24	0.00	0.00	35.62	0.00	0.00	0.00
25	0.00	0.00	35.64	0.00	0.00	0.00
26	0.00	0.00	35.63	0.00	0.00	0.00
27	0.00	0.00	35.73	0.00	0.00	0.00
28	0.00	0.00	35.53	0.00	0.00	0.00
29	0.00	0.00	35.01	0.00	0.00	0.00
30	0.00	0.00	34.99	0.00	0.00	0.00
31	0.00	0.00	35.16	0.00	0.00	0.00
32	0.00	0.00	34.84	0.00	0.00	0.00
33	0.00	0.00	34.36	0.00	0.00	0.00
34	0.00	0.00	34.62	0.00	0.00	0.00
35	0.00	0.00	34.37	0.00	0.00	0.00
36	0.00	0.00	34.36	0.00	0.00	0.00
37	0.00	0.00	34.40	0.00	0.00	0.00
38	0.00	0.00	34.33	0.00	0.00	0.00
39	0.00	0.00	34.36	0.00	0.00	0.00
40	0.00	0.00	0.65	0.00	0.00	0.00
41	0.00	0.00	0.66	0.00	0.00	0.00
42	0.00	0.00	1.22	0.00	0.00	0.00
43	0.00	0.00	0.98	0.00	0.00	0.00
44	0.00	0.00	35.38	0.00	0.00	0.00
45	0.00	0.00	34.65	0.00	0.00	0.00
46	0.00	0.00	35.31	0.00	0.00	0.00
47	0.00	0.00	34.72	0.00	0.00	0.00
48	0.00	0.00	34.08	0.00	0.00	0.00
49	0.00	0.00	33.35	0.00	0.00	0.00
50	0.00	0.00	34.01	0.00	0.00	0.00
51	0.00	0.00	33.42	0.00	0.00	0.00
52	0.00	0.00	35.40	0.00	0.00	0.00
53	0.00	0.00	34.66	0.00	0.00	0.00
54	0.00	0.00	35.32	0.00	0.00	0.00
55	0.00	0.00	34.73	0.00	0.00	0.00
56	0.00	0.00	34.07	0.00	0.00	0.00
57	0.00	0.00	33.33	0.00	0.00	0.00
58	0.00	0.00	34.00	0.00	0.00	0.00
59	0.00	0.00	33.41	0.00	0.00	0.00
60	0.00	0.00	35.78	0.00	0.00	0.00
61	0.00	0.00	35.39	0.00	0.00	0.00
62	0.00	0.00	35.79	0.00	0.00	0.00
63	0.00	0.00	35.39	0.00	0.00	0.00
64	0.00	0.00	33.34	0.00	0.00	0.00
65	0.00	0.00	32.95	0.00	0.00	0.00

	66	0.00	0.00	33.34	0.00	0.00	0.00
	67	0.00	0.00	32.94	0.00	0.00	0.00
	68	0.00	0.00	35.54	0.00	0.00	0.00
	69	0.00	0.00	35.15	0.00	0.00	0.00
	70	0.00	0.00	35.55	0.00	0.00	0.00
	71	0.00	0.00	35.15	0.00	0.00	0.00
	72	0.00	0.00	33.58	0.00	0.00	0.00
	73	0.00	0.00	33.19	0.00	0.00	0.00
	74	0.00	0.00	33.58	0.00	0.00	0.00
	75	0.00	0.00	33.18	0.00	0.00	0.00
142	GLOBAL						
	1	0.00	0.00	20.26	0.00	0.00	0.00
	2	0.00	0.00	18.59	0.00	0.00	0.00
	3	0.00	0.00	0.90	0.00	0.00	0.00
	4	0.00	0.00	1.57	0.00	0.00	0.00
	5	0.00	0.00	0.02	0.00	0.00	0.00
	6	0.00	0.00	-0.01	0.00	0.00	0.00
	7	0.00	0.00	0.33	0.00	0.00	0.00
	8	0.00	0.00	-0.33	0.00	0.00	0.00
	9	0.00	0.00	53.05	0.00	0.00	0.00
	10	0.00	0.00	53.02	0.00	0.00	0.00
	11	0.00	0.00	53.33	0.00	0.00	0.00
	12	0.00	0.00	52.74	0.00	0.00	0.00
	13	0.00	0.00	52.88	0.00	0.00	0.00
	14	0.00	0.00	52.85	0.00	0.00	0.00
	15	0.00	0.00	53.16	0.00	0.00	0.00
	16	0.00	0.00	52.57	0.00	0.00	0.00
	17	0.00	0.00	51.72	0.00	0.00	0.00
	18	0.00	0.00	51.67	0.00	0.00	0.00
	19	0.00	0.00	52.18	0.00	0.00	0.00
	20	0.00	0.00	51.20	0.00	0.00	0.00
	21	0.00	0.00	40.55	0.00	0.00	0.00
	22	0.00	0.00	40.53	0.00	0.00	0.00
	23	0.00	0.00	40.73	0.00	0.00	0.00
	24	0.00	0.00	40.34	0.00	0.00	0.00
	25	0.00	0.00	40.44	0.00	0.00	0.00
	26	0.00	0.00	40.42	0.00	0.00	0.00
	27	0.00	0.00	40.62	0.00	0.00	0.00
	28	0.00	0.00	40.23	0.00	0.00	0.00
	29	0.00	0.00	39.66	0.00	0.00	0.00
	30	0.00	0.00	39.63	0.00	0.00	0.00
	31	0.00	0.00	39.97	0.00	0.00	0.00
	32	0.00	0.00	39.31	0.00	0.00	0.00
	33	0.00	0.00	38.86	0.00	0.00	0.00
	34	0.00	0.00	39.17	0.00	0.00	0.00
	35	0.00	0.00	38.86	0.00	0.00	0.00
	36	0.00	0.00	38.85	0.00	0.00	0.00
	37	0.00	0.00	38.92	0.00	0.00	0.00
	38	0.00	0.00	38.79	0.00	0.00	0.00
	39	0.00	0.00	38.86	0.00	0.00	0.00

40	0.00	0.00	0.77	0.00	0.00	0.00
41	0.00	0.00	0.80	0.00	0.00	0.00
42	0.00	0.00	2.33	0.00	0.00	0.00
43	0.00	0.00	1.90	0.00	0.00	0.00
44	0.00	0.00	40.33	0.00	0.00	0.00
45	0.00	0.00	38.93	0.00	0.00	0.00
46	0.00	0.00	40.20	0.00	0.00	0.00
47	0.00	0.00	39.06	0.00	0.00	0.00
48	0.00	0.00	38.78	0.00	0.00	0.00
49	0.00	0.00	37.38	0.00	0.00	0.00
50	0.00	0.00	38.65	0.00	0.00	0.00
51	0.00	0.00	37.51	0.00	0.00	0.00
52	0.00	0.00	40.35	0.00	0.00	0.00
53	0.00	0.00	38.95	0.00	0.00	0.00
54	0.00	0.00	40.22	0.00	0.00	0.00
55	0.00	0.00	39.08	0.00	0.00	0.00
56	0.00	0.00	38.76	0.00	0.00	0.00
57	0.00	0.00	37.36	0.00	0.00	0.00
58	0.00	0.00	38.63	0.00	0.00	0.00
59	0.00	0.00	37.49	0.00	0.00	0.00
60	0.00	0.00	41.42	0.00	0.00	0.00
61	0.00	0.00	40.95	0.00	0.00	0.00
62	0.00	0.00	41.43	0.00	0.00	0.00
63	0.00	0.00	40.95	0.00	0.00	0.00
64	0.00	0.00	36.76	0.00	0.00	0.00
65	0.00	0.00	36.29	0.00	0.00	0.00
66	0.00	0.00	36.76	0.00	0.00	0.00
67	0.00	0.00	36.29	0.00	0.00	0.00
68	0.00	0.00	40.99	0.00	0.00	0.00
69	0.00	0.00	40.53	0.00	0.00	0.00
70	0.00	0.00	41.00	0.00	0.00	0.00
71	0.00	0.00	40.52	0.00	0.00	0.00
72	0.00	0.00	37.18	0.00	0.00	0.00
73	0.00	0.00	36.72	0.00	0.00	0.00
74	0.00	0.00	37.19	0.00	0.00	0.00
75	0.00	0.00	36.71	0.00	0.00	0.00

143 GLOBAL

1	0.00	0.00	23.48	0.00	0.00	0.00
2	0.00	0.00	20.09	0.00	0.00	0.00
3	0.00	0.00	1.08	0.00	0.00	0.00
4	0.00	0.00	1.89	0.00	0.00	0.00
5	0.00	0.00	0.02	0.00	0.00	0.00
6	0.00	0.00	-0.01	0.00	0.00	0.00
7	0.00	0.00	0.59	0.00	0.00	0.00
8	0.00	0.00	-0.59	0.00	0.00	0.00
9	0.00	0.00	59.71	0.00	0.00	0.00
10	0.00	0.00	59.67	0.00	0.00	0.00
11	0.00	0.00	60.22	0.00	0.00	0.00
12	0.00	0.00	59.15	0.00	0.00	0.00
13	0.00	0.00	59.50	0.00	0.00	0.00

14	0.00	0.00	59.47	0.00	0.00	0.00
15	0.00	0.00	60.01	0.00	0.00	0.00
16	0.00	0.00	58.95	0.00	0.00	0.00
17	0.00	0.00	58.10	0.00	0.00	0.00
18	0.00	0.00	58.04	0.00	0.00	0.00
19	0.00	0.00	58.95	0.00	0.00	0.00
20	0.00	0.00	57.18	0.00	0.00	0.00
21	0.00	0.00	45.61	0.00	0.00	0.00
22	0.00	0.00	45.59	0.00	0.00	0.00
23	0.00	0.00	45.95	0.00	0.00	0.00
24	0.00	0.00	45.25	0.00	0.00	0.00
25	0.00	0.00	45.48	0.00	0.00	0.00
26	0.00	0.00	45.46	0.00	0.00	0.00
27	0.00	0.00	45.82	0.00	0.00	0.00
28	0.00	0.00	45.11	0.00	0.00	0.00
29	0.00	0.00	44.54	0.00	0.00	0.00
30	0.00	0.00	44.51	0.00	0.00	0.00
31	0.00	0.00	45.11	0.00	0.00	0.00
32	0.00	0.00	43.93	0.00	0.00	0.00
33	0.00	0.00	43.57	0.00	0.00	0.00
34	0.00	0.00	43.95	0.00	0.00	0.00
35	0.00	0.00	43.58	0.00	0.00	0.00
36	0.00	0.00	43.57	0.00	0.00	0.00
37	0.00	0.00	43.69	0.00	0.00	0.00
38	0.00	0.00	43.45	0.00	0.00	0.00
39	0.00	0.00	43.57	0.00	0.00	0.00
40	0.00	0.00	0.90	0.00	0.00	0.00
41	0.00	0.00	0.94	0.00	0.00	0.00
42	0.00	0.00	4.02	0.00	0.00	0.00
43	0.00	0.00	3.31	0.00	0.00	0.00
44	0.00	0.00	45.67	0.00	0.00	0.00
45	0.00	0.00	43.26	0.00	0.00	0.00
46	0.00	0.00	45.46	0.00	0.00	0.00
47	0.00	0.00	43.48	0.00	0.00	0.00
48	0.00	0.00	43.88	0.00	0.00	0.00
49	0.00	0.00	41.47	0.00	0.00	0.00
50	0.00	0.00	43.67	0.00	0.00	0.00
51	0.00	0.00	41.68	0.00	0.00	0.00
52	0.00	0.00	45.71	0.00	0.00	0.00
53	0.00	0.00	43.30	0.00	0.00	0.00
54	0.00	0.00	45.50	0.00	0.00	0.00
55	0.00	0.00	43.51	0.00	0.00	0.00
56	0.00	0.00	43.84	0.00	0.00	0.00
57	0.00	0.00	41.43	0.00	0.00	0.00
58	0.00	0.00	43.63	0.00	0.00	0.00
59	0.00	0.00	41.64	0.00	0.00	0.00
60	0.00	0.00	47.86	0.00	0.00	0.00
61	0.00	0.00	47.32	0.00	0.00	0.00
62	0.00	0.00	47.87	0.00	0.00	0.00
63	0.00	0.00	47.31	0.00	0.00	0.00

64	0.00	0.00	39.82	0.00	0.00	0.00
65	0.00	0.00	39.28	0.00	0.00	0.00
66	0.00	0.00	39.83	0.00	0.00	0.00
67	0.00	0.00	39.27	0.00	0.00	0.00
68	0.00	0.00	47.15	0.00	0.00	0.00
69	0.00	0.00	46.62	0.00	0.00	0.00
70	0.00	0.00	47.17	0.00	0.00	0.00
71	0.00	0.00	46.60	0.00	0.00	0.00
72	0.00	0.00	40.53	0.00	0.00	0.00
73	0.00	0.00	39.99	0.00	0.00	0.00
74	0.00	0.00	40.54	0.00	0.00	0.00
75	0.00	0.00	39.98	0.00	0.00	0.00

1
 { 612} > LIST SEC FOR MEM 16 TO 29 30 37 TO 47 48 TO 67 SEC FRA 3 0.0 0.5 1.0
 1

 RESULTS OF LATEST ANALYSES

PROBLEM - PT_10+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

INTERNAL MEMBER RESULTS

MEMBER SECTION FORCES

 --- MEMBER 16 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	25.05902	1.220313	-13.76573	-3.282222	-17.27151	1.328740
0.500	25.05902	1.220313	12.85177	-3.282222	-18.31114	-1.447472
1.000	25.05902	1.220313	39.46927	-3.282222	41.20404	-4.223685

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE	FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.57970	0.5582233	0.4711274	-1.845124	-9.782635	0.5417657
0.500		13.57970	0.5582233	4.702628	-1.845124	-3.897488	-0.7281924
1.000		13.57970	0.5582233	8.934128	-1.845124	11.61432	-1.998150

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.648098	0.1898483	-0.3923940	-0.3517065	-2.299170	0.2293092
0.500		3.648098	0.1898483	1.086356	-0.3517065	-1.509788	-0.2025958
1.000		3.648098	0.1898483	2.565106	-0.3517065	2.643750	-0.6345009

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.805388	0.3102009	-1.327237	-0.5575094	-3.604695	0.3828737
0.500		5.805388	0.3102009	1.948763	-0.5575094	-2.897710	-0.3228334
1.000		5.805388	0.3102009	5.224763	-0.5575094	5.262177	-1.028540

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-5.243010	-0.3198876E-01	0.3685368	0.4073984E-02	-0.8303760	-0.8312993E-01
0.500		-5.243010	-0.3198876E-01	0.3685368	0.4073984E-02	0.8045227E-02	-0.1035549E-01
1.000		-5.243010	-0.3198876E-01	0.3685368	0.4073984E-02	0.8464664	0.6241894E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.621505	0.1599438E-01	-0.1842684	-0.2036992E-02	0.4151880	0.4156496E-01
0.500		2.621505	0.1599438E-01	-0.1842684	-0.2036992E-02	-0.4022614E-02	0.5177747E-02
1.000		2.621505	0.1599438E-01	-0.1842684	-0.2036992E-02	-0.4232332	-0.3120947E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-5.819792	0.8592983	-0.3123958	-0.5350557	0.6047883	2.631613
0.500		-5.819792	0.8592983	-0.3123958	-0.5350557	-0.1059121	0.6767087
1.000		-5.819792	0.8592983	-0.3123958	-0.5350557	-0.8166125	-1.278195

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.754656	-0.8308039	0.3057139	0.5563584	-0.5871925	-2.561284
0.500		5.754656	-0.8308039	0.3057139	0.5563584	0.1083067	-0.6712050
1.000		5.754656	-0.8308039	0.3057139	0.5563584	0.8038059	1.218874

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	55.33781	2.800730	-18.53532	-7.607574	-42.07000	2.987959
0.500		55.33781	2.800730	26.24351	-7.607574	-33.30194	-3.383703
1.000		55.33781	2.800730	71.02233	-7.607574	77.33795	-9.755365

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	62.41587	2.843915	-19.03284	-7.613075	-40.94899	3.100185
0.500		62.41587	2.843915	25.74598	-7.613075	-33.31281	-3.369723
1.000		62.41587	2.843915	70.52480	-7.613075	76.19522	-9.839630

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.81871	3.602889	-19.14816	-8.092792	-40.77836	5.431228
0.500		54.81871	3.602889	25.63066	-8.092792	-33.40451	-2.765345
1.000		54.81871	3.602889	70.40949	-8.092792	75.84117	-10.96192

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	65.23572	2.081797	-18.59186	-7.110518	-41.85114	0.7576209
0.500		65.23572	2.081797	26.18696	-7.110518	-33.21171	-3.978468
1.000		65.23572	2.081797	70.96579	-7.110518	77.29955	-8.714556

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.21971	2.748609	-18.94216	-7.498147	-41.32477	2.931151
0.500		54.21971	2.748609	26.07554	-7.498147	-33.21054	-3.321934
1.000		54.21971	2.748609	71.09325	-7.498147	77.31895	-9.575019

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	61.29778	2.791794	-19.43968	-7.503647	-40.20377	3.043376
0.500		61.29778	2.791794	25.57802	-7.503647	-33.22141	-3.307954
1.000		61.29778	2.791794	70.59572	-7.503647	76.17622	-9.659285

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	53.70061	3.550767	-19.55500	-7.983364	-40.03312	5.374419
0.500		53.70061	3.550767	25.46270	-7.983364	-33.31311	-2.703576
1.000		53.70061	3.550767	70.48041	-7.983364	75.82218	-10.78157

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	64.11761	2.029675	-18.99870	-7.001091	-41.10591	0.7008125
0.500		64.11761	2.029675	26.01900	-7.001091	-33.12031	-3.916699
1.000		64.11761	2.029675	71.03671	-7.001091	77.28056	-8.534210

LOADING 17

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	46.71986	2.496765	-17.72561	-7.077570	-39.11948	2.594118
0.500		46.71986	2.496765	24.83509	-7.077570	-31.03244	-3.086022
1.000		46.71986	2.496765	67.39580	-7.077570	73.88020	-8.766163

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	58.51664	2.568740	-18.55482	-7.086737	-37.25113	2.781160
0.500		58.51664	2.568740	24.00589	-7.086737	-31.05054	-3.062722
1.000		58.51664	2.568740	66.56658	-7.086737	71.97565	-8.906605

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	45.85469	3.833696	-18.74701	-7.886265	-36.96673	6.666231
0.500		45.85469	3.833696	23.81370	-7.886265	-31.20337	-2.055426
1.000		45.85469	3.833696	66.37440	-7.886265	71.38558	-10.77708

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	63.21636	1.298542	-17.81984	-6.249144	-38.75470	-1.123113
0.500		63.21636	1.298542	24.74086	-6.249144	-30.88204	-4.077297
1.000		63.21636	1.298542	67.30156	-6.249144	73.81622	-7.031481

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.04371	2.104292	-14.12949	-5.755363	-31.65389	2.241374
0.500		42.04371	2.104292	19.83626	-5.755363	-25.16245	-2.545891
1.000		42.04371	2.104292	53.80201	-5.755363	58.60108	-7.333155

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	46.76242	2.133082	-14.46118	-5.759029	-30.90655	2.316191
0.500		46.76242	2.133082	19.50457	-5.759029	-25.16969	-2.536571
1.000		46.76242	2.133082	53.47033	-5.759029	57.83926	-7.389332

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.69764	2.639064	-14.53805	-6.078841	-30.79279	3.870219
0.500		41.69764	2.639064	19.42770	-6.078841	-25.23082	-2.133652
1.000		41.69764	2.639064	53.39345	-6.078841	57.60324	-8.137525

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	48.64231	1.625003	-14.16719	-5.423992	-31.50798	0.7544813
0.500		48.64231	1.625003	19.79856	-5.423992	-25.10229	-2.942400
1.000		48.64231	1.625003	53.76432	-5.423992	58.57549	-6.639282

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.29831	2.069544	-14.40072	-5.682411	-31.15707	2.203501
0.500		41.29831	2.069544	19.72428	-5.682411	-25.10151	-2.504711
1.000		41.29831	2.069544	53.84929	-5.682411	58.58842	-7.212924

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.01701	2.098334	-14.73240	-5.686077	-30.40973	2.278318
0.500		46.01701	2.098334	19.39260	-5.686077	-25.10876	-2.495391
1.000		46.01701	2.098334	53.51760	-5.686077	57.82660	-7.269101

LOADING 27

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.95224	2.604316	-14.80928	-6.005888	-30.29597	3.832347
0.500		40.95224	2.604316	19.31572	-6.005888	-25.16989	-2.092473
1.000		40.95224	2.604316	53.44072	-6.005888	57.59057	-8.017293

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	47.89690	1.590255	-14.43841	-5.351040	-31.01116	0.7166090
0.500		47.89690	1.590255	19.68659	-5.351040	-25.04136	-2.901221
1.000		47.89690	1.590255	53.81159	-5.351040	58.56282	-6.519052

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.29840	1.901648	-13.58969	-5.402027	-29.68687	1.978813
0.500		36.29840	1.901648	18.89732	-5.402027	-23.64944	-2.347437
1.000		36.29840	1.901648	51.38432	-5.402027	56.29592	-6.673687

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	44.16292	1.949631	-14.14249	-5.408137	-28.44131	2.103508
0.500		44.16292	1.949631	18.34451	-5.408137	-23.66151	-2.331904
1.000		44.16292	1.949631	50.83151	-5.408137	55.02622	-6.767315

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.72162	2.792935	-14.27062	-5.941156	-28.25171	4.693555
0.500		35.72162	2.792935	18.21638	-5.941156	-23.76340	-1.660373
1.000		35.72162	2.792935	50.70338	-5.941156	54.63284	-8.014300

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	47.29607	1.102833	-13.65251	-4.849742	-29.44369	-0.4993414
0.500		47.29607	1.102833	18.83449	-4.849742	-23.54918	-3.008286
1.000		47.29607	1.102833	51.32150	-4.849742	56.25325	-5.517232

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.63872	1.778536	-13.29460	-5.127346	-27.05415	1.870506
0.500		38.63872	1.778536	17.55440	-5.127346	-22.20863	-2.175665
1.000		38.63872	1.778536	48.40340	-5.127346	52.81836	-6.221835

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.79980	1.840577	-13.56005	-5.238848	-27.77509	1.947081
0.500		39.79980	1.840577	17.94415	-5.238848	-22.78818	-2.240231
1.000		39.79980	1.840577	49.44835	-5.238848	53.87080	-6.427543

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.59012	1.772139	-13.22090	-5.126531	-27.22022	1.853880
0.500		37.59012	1.772139	17.62811	-5.126531	-22.20702	-2.177736
1.000		37.59012	1.772139	48.47710	-5.126531	52.98766	-6.209352

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.16302	1.781735	-13.33146	-5.127753	-26.97111	1.878819
0.500		39.16302	1.781735	17.51754	-5.127753	-22.20944	-2.174629
1.000		39.16302	1.781735	48.36655	-5.127753	52.73372	-6.228077

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.47476	1.950396	-13.35708	-5.234357	-26.93319	2.396828
0.500		37.47476	1.950396	17.49192	-5.234357	-22.22981	-2.040323
1.000		37.47476	1.950396	48.34092	-5.234357	52.65504	-6.477474

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.78965	1.612376	-13.23346	-5.016074	-27.17159	1.358249
0.500		39.78965	1.612376	17.61554	-5.016074	-22.18697	-2.309906
1.000		39.78965	1.612376	48.46454	-5.016074	52.97912	-5.978061

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.63872	1.778536	-13.29460	-5.127346	-27.05415	1.870506
0.500		38.63872	1.778536	17.55440	-5.127346	-22.20863	-2.175665
1.000		38.63872	1.778536	48.40340	-5.127346	52.81836	-6.221835

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.767142	0.1688272	12.14159	0.2501511	-27.64353	1.257958
0.500		-3.767142	0.1688272	12.14159	0.2501511	-0.2140559E-01	0.8738757
1.000		-3.767142	0.1688272	12.14159	0.2501511	27.60072	0.4897938

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7888010	0.4731740E-01	13.47109	-0.3978365E-01	-30.40711	0.3407472
0.500		-0.7888010	0.4731740E-01	13.47109	-0.3978365E-01	0.2396206	0.2331001
1.000		-0.7888010	0.4731740E-01	13.47109	-0.3978365E-01	30.88635	0.1254530

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-4.122595	2.074298	-2.949597	-2.390692	5.959542	6.922865
0.500		-4.122595	2.074298	-2.949597	-2.390692	-0.7507915	2.203836
1.000		-4.122595	2.074298	-2.949597	-2.390692	-7.461125	-2.515192

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.356278	2.506864	-5.754623	-2.126025	11.73100	7.349779
0.500		-1.356278	2.506864	-5.754623	-2.126025	-1.360766	1.646664
1.000		-1.356278	2.506864	-5.754623	-2.126025	-14.45253	-4.056451

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.63480	2.569653	-2.037890	-5.594402	-52.90982	5.205323
0.500		33.63480	2.569653	28.81111	-5.594402	-22.45528	-0.6406381
1.000		33.63480	2.569653	59.66011	-5.594402	78.18075	-6.486599

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.10836	1.325074	-0.2681319	-4.159987	-56.48554	1.051604
0.500		36.10836	1.325074	30.58087	-4.159987	-22.00480	-1.962940
1.000		36.10836	1.325074	61.42987	-4.159987	82.65742	-4.977484

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.46469	2.699423	-2.879398	-5.515002	-51.17838	5.333397
0.500		34.46469	2.699423	27.96960	-5.515002	-22.63827	-0.8077899
1.000		34.46469	2.699423	58.81861	-5.515002	76.08332	-6.948977

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.27846	1.195305	0.5733758	-4.239388	-58.21698	0.9235297
0.500		35.27846	1.195305	31.42238	-4.239388	-21.82181	-1.795788
1.000		35.27846	1.195305	62.27138	-4.239388	84.75484	-4.515106

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.16909	2.231999	-26.32108	-6.094704	2.377247	2.689408
0.500		41.16909	2.231999	4.527925	-6.094704	-22.41246	-2.388390
1.000		41.16909	2.231999	35.37693	-6.094704	22.97931	-7.466187

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	43.64264	0.9874197	-24.55132	-4.660290	-1.198478	-1.464311
0.500		43.64264	0.9874197	6.297683	-4.660290	-21.96199	-3.710691
1.000		43.64264	0.9874197	37.14669	-4.660290	27.45598	-5.957072

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.99898	2.361768	-27.16258	-6.015304	4.108685	2.817482
0.500		41.99898	2.361768	3.686417	-6.015304	-22.59546	-2.555541
1.000		41.99898	2.361768	34.53542	-6.015304	20.88188	-7.928565

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.81275	0.8576501	-23.70981	-4.739690	-2.929916	-1.592386
0.500		42.81275	0.8576501	7.139191	-4.739690	-21.77900	-3.543540
1.000		42.81275	0.8576501	37.98819	-4.739690	29.55340	-5.494694

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.61314	2.448143	-0.7083943	-5.884337	-55.67339	4.288113
0.500		36.61314	2.448143	30.14061	-5.884337	-22.19425	-1.281414
1.000		36.61314	2.448143	60.98961	-5.884337	81.46638	-6.850940

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.08670	1.203564	1.061364	-4.449922	-59.24911	0.1343933
0.500		39.08670	1.203564	31.91037	-4.449922	-21.74377	-2.603716
1.000		39.08670	1.203564	62.75937	-4.449922	85.94305	-5.341825

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.44304	2.577913	-1.549902	-5.804937	-53.94195	4.416187
0.500		37.44304	2.577913	29.29910	-5.804937	-22.37724	-1.448566
1.000		37.44304	2.577913	60.14810	-5.804937	79.36895	-7.313318

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.25680	1.073795	1.902872	-4.529322	-60.98056	0.6319240E-02
0.500		38.25680	1.073795	32.75187	-4.529322	-21.56078	-2.436564
1.000		38.25680	1.073795	63.60088	-4.529322	88.04047	-4.879447

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.19075	2.353508	-27.65057	-5.804770	5.140824	3.606618
0.500		38.19075	2.353508	3.198429	-5.804770	-22.67349	-1.747614
1.000		38.19075	2.353508	34.04743	-5.804770	19.69368	-7.101846

LOADING 57

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.66430	1.108930	-25.88082	-4.370355	1.565099	-0.5471010
0.500		40.66430	1.108930	4.968187	-4.370355	-22.22301	-3.069916
1.000		40.66430	1.108930	35.81719	-4.370355	24.17035	-5.592731

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.02064	2.483278	-28.49208	-5.725370	6.872262	3.734692
0.500		39.02064	2.483278	2.356921	-5.725370	-22.85648	-1.914766
1.000		39.02064	2.483278	33.20592	-5.725370	17.59625	-7.564223

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.83441	0.9791599	-25.03931	-4.449755	-0.1663389	-0.6751751
0.500		39.83441	0.9791599	5.809695	-4.449755	-22.04002	-2.902764
1.000		39.83441	0.9791599	36.65870	-4.449755	26.26777	-5.130352

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.38598	3.903483	-12.60172	-7.442992	-29.38766	9.170758
0.500		33.38598	3.903483	18.24728	-7.442992	-22.96585	0.2903343
1.000		33.38598	3.903483	49.09628	-7.442992	53.63745	-8.590090

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.64627	3.802186	-19.88668	-7.593082	-12.80155	8.415984
0.500		35.64627	3.802186	10.96232	-7.593082	-22.95300	-0.2339912
1.000		35.64627	3.802186	41.81133	-7.593082	37.07702	-8.883966

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.27948	3.867030	-12.20288	-7.529973	-30.21674	8.895595
0.500		34.27948	3.867030	18.64613	-7.529973	-22.88754	0.9810159E-01
1.000		34.27948	3.867030	49.49513	-7.529973	54.62314	-8.699392

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.75277	3.838639	-20.28553	-7.506102	-11.97247	8.691147
0.500		34.75277	3.838639	10.56347	-7.506102	-23.03131	-0.4175846E-01
1.000		34.75277	3.838639	41.41247	-7.506102	36.09133	-8.774664

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.63118	-0.2451136	-6.702529	-2.661609	-41.30675	-4.674972
0.500		41.63118	-0.2451136	24.14647	-2.661609	-21.46426	-4.117338
1.000		41.63118	-0.2451136	54.99548	-2.661609	68.55971	-3.559705

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	43.89146	-0.3464100	-13.98749	-2.811700	-24.72063	-5.429747
0.500		43.89146	-0.3464100	16.86152	-2.811700	-21.45142	-4.641664
1.000		43.89146	-0.3464100	47.71052	-2.811700	51.99927	-3.853581

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.52468	-0.2815666	-6.303680	-2.748590	-42.13582	-4.950135
0.500		42.52468	-0.2815666	24.54532	-2.748590	-21.38596	-4.309571
1.000		42.52468	-0.2815666	55.39433	-2.748590	69.54539	-3.669007

LOADING 67

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	42.99796	-0.3099570	-14.38633	-2.724719	-23.89156	-5.154583
0.500		42.99796	-0.3099570	16.46267	-2.724719	-21.52973	-4.449431
1.000		42.99796	-0.3099570	47.31167	-2.724719	51.01358	-3.744279

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.15230	4.336048	-15.40675	-7.178325	-23.61621	9.597672
0.500		36.15230	4.336048	15.44225	-7.178325	-23.57582	-0.2668384
1.000		36.15230	4.336048	46.29126	-7.178325	46.64605	-10.13135

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.41259	4.234752	-22.69171	-7.328416	-7.030087	8.842896
0.500		38.41259	4.234752	8.157296	-7.328416	-23.56298	-0.7911638
1.000		38.41259	4.234752	39.00630	-7.328416	30.08562	-10.42523

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.04581	4.299595	-15.00790	-7.265306	-24.44528	9.322509
0.500		37.04581	4.299595	15.84110	-7.265306	-23.49751	-0.4590711
1.000		37.04581	4.299595	46.69010	-7.265306	47.63173	-10.24065

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.51908	4.271205	-23.09056	-7.241436	-6.201013	9.118060
0.500		37.51908	4.271205	7.758448	-7.241436	-23.64128	-0.5989311
1.000		37.51908	4.271205	38.60745	-7.241436	29.09993	-10.31592

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.86486	-0.6776791	-3.897504	-2.926276	-47.07821	-5.101885
0.500		38.86486	-0.6776791	26.95150	-2.926276	-20.85429	-3.560166
1.000		38.86486	-0.6776791	57.80050	-2.926276	75.55111	-2.018446

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.12514	-0.7789753	-11.18246	-3.076366	-30.49209	-5.856660
0.500		41.12514	-0.7789753	19.66654	-3.076366	-20.84144	-4.084491
1.000		41.12514	-0.7789753	50.51554	-3.076366	58.99068	-2.312322

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.75836	-0.7141320	-3.498655	-3.013256	-47.90728	-5.377048
0.500		39.75836	-0.7141320	27.35035	-3.013256	-20.77598	-3.752398
1.000		39.75836	-0.7141320	58.19935	-3.013256	76.53680	-2.127748

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.23164	-0.7425224	-11.58131	-2.989386	-29.66301	-5.581497
0.500		40.23164	-0.7425224	19.26769	-2.989386	-20.91975	-3.892258
1.000		40.23164	-0.7425224	50.11670	-2.989386	58.00499	-2.203020

--- MEMBER 17 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.99369	2.341476	-30.23505	-1.753520	31.59062	7.136709
0.500		18.99369	2.341476	-2.155048	-1.753520	-7.277491	1.517166
1.000		18.99369	2.341476	25.92495	-1.753520	21.24640	-4.102377

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.087111	1.120123	-6.401114	-0.8620167	9.896680	3.465959
0.500		9.087111	1.120123	-1.937114	-0.8620167	-0.1091935	0.7776626
1.000		9.087111	1.120123	2.526886	-0.8620167	0.5985336	-1.910633

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.347090	0.3241197	-1.822210	-0.1638767	2.168315	0.9641423
0.500		2.347090	0.3241197	-0.2622101	-0.1638767	-0.3329893	0.1862549
1.000		2.347090	0.3241197	1.297790	-0.1638767	0.9097066	-0.5916324

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.747259	0.5156379	-3.923973	-0.2695475	4.421774	1.542718
0.500		3.747259	0.5156379	-0.4679725	-0.2695475	-0.8485600	0.3051870
1.000		3.747259	0.5156379	2.988028	-0.2695475	2.175506	-0.9323440

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.122263	-0.5309658E-02	0.4082170	-0.2867266E-02	-1.037227	-0.3166067E-01
0.500		-4.122263	-0.5309658E-02	0.4082170	-0.2867266E-02	-0.5750592E-01	-0.1891749E-01
1.000		-4.122263	-0.5309658E-02	0.4082170	-0.2867266E-02	0.9222149	-0.6174309E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.061132	0.2654829E-02	-0.2041085	0.1433633E-02	0.5186133	0.1583033E-01
0.500		2.061132	0.2654829E-02	-0.2041085	0.1433633E-02	0.2875296E-01	0.9458744E-02
1.000		2.061132	0.2654829E-02	-0.2041085	0.1433633E-02	-0.4611075	0.3087154E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.947940	1.784661	0.4046314	-0.3509403	-1.530760	4.197292
0.500		-8.947940	1.784661	0.4046314	-0.3509403	-0.5596449	-0.8589426E-01
1.000		-8.947940	1.784661	0.4046314	-0.3509403	0.4114704	-4.369081

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.871114	-1.795358	-0.4036379	0.3557802	1.524643	-4.231028
0.500		8.871114	-1.795358	-0.4036379	0.3557802	0.5559123	0.7783142E-01
1.000		8.871114	-1.795358	-0.4036379	0.3557802	-0.4128187	4.386690

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.12608	5.368208	-52.93591	-3.850753	59.56879	16.35822
0.500		39.12608	5.368208	-5.696709	-3.850753	-10.79035	3.474524
1.000		39.12608	5.368208	41.54249	-3.850753	32.22459	-9.409177

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	44.69114	5.375377	-53.48700	-3.846882	60.96905	16.40097
0.500		44.69114	5.375377	-6.247802	-3.846882	-10.71272	3.500062
1.000		44.69114	5.375377	40.99139	-3.846882	30.97960	-9.400842

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.78297	6.979182	-52.93914	-4.164019	59.12461	20.16428
0.500		34.78297	6.979182	-5.699936	-4.164019	-11.24227	3.414245
1.000		34.78297	6.979182	41.53926	-4.164019	31.76492	-13.33579

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	50.82012	3.757165	-53.66658	-3.527971	61.87447	12.57879
0.500		50.82012	3.757165	-6.427379	-3.527971	-10.23827	3.561598
1.000		50.82012	3.757165	40.81182	-3.527971	31.02306	-5.455599

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.41589	5.268757	-53.14557	-3.807099	59.63265	16.06905
0.500		38.41589	5.268757	-5.654373	-3.807099	-10.92729	3.424031
1.000		38.41589	5.268757	41.83683	-3.807099	32.49166	-9.220986

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	43.98095	5.275925	-53.69667	-3.803228	61.03291	16.11179
0.500		43.98095	5.275925	-6.205466	-3.803228	-10.84965	3.449570
1.000		43.98095	5.275925	41.28573	-3.803228	31.24667	-9.212650

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.07278	6.879731	-53.14880	-4.120365	59.18847	19.87511
0.500		34.07278	6.879731	-5.657601	-4.120365	-11.37921	3.363752
1.000		34.07278	6.879731	41.83360	-4.120365	32.03199	-13.14760

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	50.10993	3.657714	-53.87624	-3.484316	61.93834	12.28962
0.500		50.10993	3.657714	-6.385043	-3.484316	-10.37521	3.511106
1.000		50.10993	3.657714	41.10616	-3.484316	31.29013	-5.267408

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.13209	4.878843	-49.95766	-3.606658	55.69398	14.89301
0.500		33.13209	4.878843	-5.058464	-3.606658	-10.32537	3.183790
1.000		33.13209	4.878843	39.84074	-3.606658	31.41336	-8.525433

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.40718	4.890790	-50.87615	-3.600207	58.02774	14.96425
0.500		42.40718	4.890790	-5.976953	-3.600207	-10.19598	3.226355
1.000		42.40718	4.890790	38.92225	-3.600207	29.33837	-8.511540

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.89358	7.563799	-49.96304	-4.128768	54.95368	21.23644
0.500		25.89358	7.563799	-5.063842	-4.128768	-11.07858	3.083326
1.000		25.89358	7.563799	39.83536	-4.128768	30.64724	-15.06979

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	52.62216	2.193771	-51.17545	-3.068687	59.53679	8.593963
0.500		52.62216	2.193771	-6.276246	-3.068687	-9.405241	3.328914
1.000		52.62216	2.193771	38.62295	-3.068687	29.41081	-1.936135

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.82817	4.040352	-40.17543	-2.915907	45.24417	12.31917
0.500		29.82817	4.040352	-4.343428	-2.915907	-8.178457	2.622326
1.000		29.82817	4.040352	31.48857	-2.915907	24.39572	-7.074519

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.53820	4.045131	-40.54282	-2.913327	46.17767	12.34767
0.500		33.53820	4.045131	-4.710823	-2.913327	-8.126701	2.639352
1.000		33.53820	4.045131	31.12118	-2.913327	23.56572	-7.068962

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.93276	5.114335	-40.17758	-3.124751	44.94805	14.85654
0.500		26.93276	5.114335	-4.345579	-3.124751	-8.479740	2.582140
1.000		26.93276	5.114335	31.48642	-3.124751	24.08927	-9.692263

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.62419	2.966323	-40.66254	-2.700719	46.78129	9.799551
0.500		37.62419	2.966323	-4.830541	-2.700719	-7.810406	2.680376
1.000		37.62419	2.966323	31.00146	-2.700719	23.59470	-4.438800

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.35470	3.974051	-40.31520	-2.886804	45.28674	12.12639
0.500		29.35470	3.974051	-4.315204	-2.886804	-8.269748	2.588665
1.000		29.35470	3.974051	31.68480	-2.886804	24.57376	-6.949059

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.06474	3.978830	-40.68260	-2.884224	46.22025	12.15488
0.500		33.06474	3.978830	-4.682599	-2.884224	-8.217993	2.605690
1.000		33.06474	3.978830	31.31740	-2.884224	23.74377	-6.943501

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.45930	5.048034	-40.31736	-3.095648	44.99062	14.66376
0.500		26.45930	5.048034	-4.317355	-3.095648	-8.571032	2.548479
1.000		26.45930	5.048034	31.68264	-3.095648	24.26732	-9.566802

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.15073	2.900023	-40.80232	-2.671616	46.82386	9.606768
0.500		37.15073	2.900023	-4.802317	-2.671616	-7.901697	2.646714
1.000		37.15073	2.900023	31.19768	-2.671616	23.77274	-4.313340

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.83217	3.714109	-38.18993	-2.753177	42.66096	11.34237
0.500		25.83217	3.714109	-3.917931	-2.753177	-7.868471	2.428504
1.000		25.83217	3.714109	30.35407	-2.753177	23.85490	-6.485356

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.01556	3.722073	-38.80226	-2.748876	44.21680	11.38986
0.500		32.01556	3.722073	-4.530257	-2.748876	-7.782211	2.456881
1.000		32.01556	3.722073	29.74174	-2.748876	22.47157	-6.476095

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.00649	5.504079	-38.19352	-3.101250	42.16743	15.57132
0.500		21.00649	5.504079	-3.921516	-3.101250	-8.370610	2.361527
1.000		21.00649	5.504079	30.35048	-3.101250	23.34415	-10.84826

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.82555	1.924060	-39.00179	-2.394530	45.22283	7.142998
0.500		38.82555	1.924060	-4.729786	-2.394530	-7.255053	2.525253
1.000		38.82555	1.924060	29.54221	-2.394530	22.51986	-2.092492

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.08080	3.461599	-36.63616	-2.615536	41.48730	10.60267
0.500		28.08080	3.461599	-4.092162	-2.615536	-7.386685	2.294828
1.000		28.08080	3.461599	28.45184	-2.615536	21.84493	-6.013010

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.83026	3.564727	-37.42096	-2.669446	42.37166	10.91121
0.500		28.83026	3.564727	-4.185756	-2.669446	-7.556396	2.355866
1.000		28.83026	3.564727	29.04945	-2.669446	22.28003	-6.199479

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.25635	3.460537	-36.55452	-2.616110	41.27986	10.59633
0.500		27.25635	3.460537	-4.010519	-2.616110	-7.398186	2.291045
1.000		27.25635	3.460537	28.53348	-2.616110	22.02937	-6.014245

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.49303	3.462130	-36.67699	-2.615250	41.59103	10.60583
0.500		28.49303	3.462130	-4.132983	-2.615250	-7.380934	2.296720
1.000		28.49303	3.462130	28.41102	-2.615250	21.75271	-6.012393

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.29122	3.818532	-36.55524	-2.685724	41.18115	11.44213
0.500		26.29122	3.818532	-4.011235	-2.685724	-7.498613	2.277649
1.000		26.29122	3.818532	28.53276	-2.685724	21.92722	-6.886826

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.85502	3.102528	-36.71689	-2.544380	41.79223	9.756461
0.500		29.85502	3.102528	-4.172889	-2.544380	-7.275502	2.310395
1.000		29.85502	3.102528	28.37111	-2.544380	21.76237	-5.135672

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.08080	3.461599	-36.63616	-2.615536	41.48730	10.60267
0.500		28.08080	3.461599	-4.092162	-2.615536	-7.386685	2.294828
1.000		28.08080	3.461599	28.45184	-2.615536	21.84493	-6.013010

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.583825	0.8209515	14.81284	0.6241629E-01	-37.64564	2.019336
0.500		-1.583825	0.8209515	14.81284	0.6241629E-01	-2.094819	0.4905240E-01
1.000		-1.583825	0.8209515	14.81284	0.6241629E-01	33.45600	-1.921231

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.019162	-1.175805	15.88603	-0.2470677E-01	-40.21178	-3.342936
0.500		1.019162	-1.175805	15.88603	-0.2470677E-01	-2.085298	-0.5210034
1.000		1.019162	-1.175805	15.88603	-0.2470677E-01	36.04118	2.300929

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-10.01206	2.781904	0.3888250	-0.6839522	-3.589515	6.700673
0.500	-10.01206	2.781904	0.3888250	-0.6839522	-2.656335	0.2410187E-01
1.000	-10.01206	2.781904	0.3888250	-0.6839522	-1.723155	-6.652469

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-9.446160	-0.2154946	-2.284806	0.5864615	2.331985	-1.623374
0.500	-9.446160	-0.2154946	-2.284806	0.5864615	-3.151549	-1.106187
1.000	-9.446160	-0.2154946	-2.284806	0.5864615	-8.635084	-0.5889997

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	23.49336	5.117122	-21.70667	-2.758306	2.764813	14.63220
0.500	23.49336	5.117122	10.83733	-2.758306	-10.27840	2.351111
1.000	23.49336	5.117122	43.38133	-2.758306	54.78398	-9.929982

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	29.50060	3.447980	-21.93997	-2.347934	4.918522	10.61180
0.500	29.50060	3.447980	10.60403	-2.347934	-8.684603	2.336650
1.000	29.50060	3.447980	43.14803	-2.347934	55.81787	-5.938501

LOADING 46

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	23.66313	4.217903	-22.50876	-2.377182	4.541264	12.13499
0.500	23.66313	4.217903	10.03524	-2.377182	-10.42697	2.012024
1.000	23.66313	4.217903	42.57924	-2.377182	52.71040	-8.110941

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.33083	4.347199	-21.13788	-2.729059	3.142072	13.10902
0.500		29.33083	4.347199	11.40612	-2.729059	-8.536038	2.675737
1.000		29.33083	4.347199	43.95012	-2.729059	57.89145	-7.757542

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.66101	3.475219	-51.33236	-2.883138	78.05609	10.59353
0.500		26.66101	3.475219	-18.78835	-2.883138	-6.088766	2.253006
1.000		26.66101	3.475219	13.75565	-2.883138	-12.12802	-6.087520

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.66824	1.806076	-51.56565	-2.472767	80.20979	6.573129
0.500		32.66824	1.806076	-19.02165	-2.472767	-4.494964	2.238545
1.000		32.66824	1.806076	13.52235	-2.472767	-11.09412	-2.096038

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.83078	2.575999	-52.13445	-2.502014	79.83253	8.096319
0.500		26.83078	2.575999	-19.59044	-2.502014	-6.237330	1.913920
1.000		26.83078	2.575999	12.95356	-2.502014	-14.20160	-4.268479

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.49848	2.705296	-50.76356	-2.853891	78.43334	9.070342
0.500		32.49848	2.705296	-18.21956	-2.853891	-4.346401	2.577632
1.000		32.49848	2.705296	14.32444	-2.853891	-9.020545	-3.915079

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.09635	3.120366	-20.63348	-2.845429	0.1986735	9.269933
0.500		26.09635	3.120366	11.91052	-2.845429	-10.26888	1.781055
1.000		26.09635	3.120366	44.45452	-2.845429	57.36916	-5.707822

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.10358	1.451223	-20.86678	-2.435057	2.352383	5.249529
0.500		32.10358	1.451223	11.67722	-2.435057	-8.675082	1.766594
1.000		32.10358	1.451223	44.22123	-2.435057	58.40305	-1.716340

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.26612	2.221146	-21.43557	-2.464305	1.975124	6.772718
0.500		26.26612	2.221146	11.10843	-2.464305	-10.41745	1.441969
1.000		26.26612	2.221146	43.65243	-2.464305	55.29558	-3.888781

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.93381	2.350443	-20.06469	-2.816181	0.5759324	7.746743
0.500		31.93381	2.350443	12.47931	-2.816181	-8.526518	2.105681
1.000		31.93381	2.350443	45.02331	-2.816181	60.47663	-3.535381

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.05802	5.471976	-52.40555	-2.796015	80.62223	15.95580
0.500		24.05802	5.471976	-19.86155	-2.796015	-6.098287	2.823062
1.000		24.05802	5.471976	12.68245	-2.796015	-14.71320	-10.30968

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.06526	3.802833	-52.63884	-2.385644	82.77593	11.93540
0.500		30.06526	3.802833	-20.09484	-2.385644	-4.504486	2.808601
1.000		30.06526	3.802833	12.44916	-2.385644	-13.67930	-6.318198

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.22779	4.572756	-53.20764	-2.414891	82.39868	13.45859
0.500		24.22779	4.572756	-20.66364	-2.414891	-6.246851	2.483976
1.000		24.22779	4.572756	11.88036	-2.414891	-16.78678	-8.490639

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.89549	4.702053	-51.83675	-2.766768	80.99948	14.43262
0.500		29.89549	4.702053	-19.29275	-2.766768	-4.355922	3.147688
1.000		29.89549	4.702053	13.25125	-2.766768	-11.60573	-8.137239

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.59359	6.489789	-31.80349	-3.280764	26.60410	17.90914
0.500		17.59359	6.489789	0.7405156	-3.280764	-10.67147	2.333646
1.000		17.59359	6.489789	33.28452	-3.280764	30.15858	-13.24185

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.54389	5.997219	-40.69119	-3.318213	49.19148	16.69754
0.500		18.54389	5.997219	-8.147189	-3.318213	-9.414574	2.304214
1.000		18.54389	5.997219	24.39681	-3.318213	10.08497	-12.08911

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.37449	5.890762	-31.48153	-3.306901	25.83426	16.30046
0.500		18.37449	5.890762	1.062473	-3.306901	-10.66861	2.162629
1.000		18.37449	5.890762	33.60648	-3.306901	30.93413	-11.97520

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.76299	6.596246	-41.01315	-3.292077	49.96132	18.30622
0.500		17.76299	6.596246	-8.469147	-3.292077	-9.417430	2.475231
1.000		17.76299	6.596246	24.07485	-3.292077	9.309420	-13.35576

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.61771	0.9259802	-32.58113	-1.912859	33.78313	4.507795
0.500		37.61771	0.9259802	-0.3713433E-01	-1.912859	-5.358795	2.285442
1.000		37.61771	0.9259802	32.50687	-1.912859	33.60488	0.6308951E-01

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.56801	0.4334093	-41.46884	-1.950309	56.37051	3.296193
0.500		38.56801	0.4334093	-8.924839	-1.950309	-4.101903	2.256011
1.000		38.56801	0.4334093	23.61916	-1.950309	13.53128	1.215828

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.39861	0.3269532	-32.25918	-1.938996	33.01329	2.899113
0.500		38.39861	0.3269532	0.2848233	-1.938996	-5.355939	2.114425
1.000		38.39861	0.3269532	32.82882	-1.938996	34.38044	1.329738

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.78712	1.032436	-41.79080	-1.924172	57.14035	4.904875
0.500		37.78712	1.032436	-9.246797	-1.924172	-4.104760	2.427027
1.000		37.78712	1.032436	23.29720	-1.924172	12.75573	-0.5081979E-01

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.15949	3.492390	-34.47712	-2.010350	32.52560	9.585093
0.500		18.15949	3.492390	-1.933115	-2.010350	-11.16668	1.203357
1.000		18.15949	3.492390	30.61089	-2.010350	23.24664	-7.178380

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.10979	2.999819	-43.36482	-2.047800	55.11298	8.373492
0.500		19.10979	2.999819	-10.82082	-2.047800	-9.909788	1.173926
1.000		19.10979	2.999819	21.72318	-2.047800	3.173045	-6.025640

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.94039	2.893363	-34.15516	-2.036487	31.75575	7.976411
0.500		18.94039	2.893363	-1.611158	-2.036487	-11.16382	1.032341
1.000		18.94039	2.893363	30.93284	-2.036487	24.02220	-5.911731

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.32890	3.598846	-43.68678	-2.021663	55.88283	9.982174
0.500		18.32890	3.598846	-11.14278	-2.021663	-9.912644	1.344943
1.000		18.32890	3.598846	21.40122	-2.021663	2.397490	-7.292289

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.05181	3.923379	-29.90751	-3.183273	27.86163	12.83184
0.500		37.05181	3.923379	2.636497	-3.183273	-4.863581	3.415731
1.000		37.05181	3.923379	35.18050	-3.183273	40.51681	-6.000380

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.00211	3.430808	-38.79521	-3.220723	50.44901	11.62024
0.500		38.00211	3.430808	-6.251208	-3.220723	-3.606689	3.386299
1.000		38.00211	3.430808	26.29279	-3.220723	20.44321	-4.847641

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.83271	3.324353	-29.58555	-3.209410	27.09179	11.22316
0.500		37.83271	3.324353	2.958454	-3.209410	-4.860725	3.244714
1.000		37.83271	3.324353	35.50246	-3.209410	41.29237	-4.733732

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.22121	4.029835	-39.11716	-3.194586	51.21885	13.22892
0.500		37.22121	4.029835	-6.573165	-3.194586	-3.609546	3.557316
1.000		37.22121	4.029835	25.97083	-3.194586	19.66766	-6.114289

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	13.22434	0.8827835	-28.41359	-0.5593842	22.61052	1.996412
0.500		13.22434	0.8827835	-0.3335926	-0.5593842	-11.88609	-0.1222682
1.000		13.22434	0.8827835	27.74640	-0.5593842	21.00928	-2.240948

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.032175	0.4493535	-4.916910	-0.2672925	3.685813	0.9590437
0.500		5.032175	0.4493535	-0.4529105	-0.2672925	-2.757970	-0.1194045
1.000		5.032175	0.4493535	4.011089	-0.2672925	1.511843	-1.197853

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.455226	0.1501539	-1.568760	-0.4200674E-01	1.130391	0.3416333
0.500		1.455226	0.1501539	-0.8759723E-02	-0.4200674E-01	-0.7626323	-0.1873598E-01
1.000		1.455226	0.1501539	1.551240	-0.4200674E-01	1.088344	-0.3791053

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.287063	0.2298810	-3.503065	-0.7060323E-01	2.655365	0.5207762
0.500		2.287063	0.2298810	-0.4706553E-01	-0.7060323E-01	-1.604791	-0.3093826E-01
1.000		2.287063	0.2298810	3.408934	-0.7060323E-01	2.429451	-0.5826526

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.122741	0.2772110E-01	0.4106832	-0.8391353E-03	-1.011104	0.6185091E-01
0.500		-3.122741	0.2772110E-01	0.4106832	-0.8391353E-03	-0.2546482E-01	-0.4679726E-02
1.000		-3.122741	0.2772110E-01	0.4106832	-0.8391353E-03	0.9601747	-0.7121035E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	1.561370	-0.1386055E-01	-0.2053416	0.4195676E-03	0.5055522	-0.3092545E-01
0.500		1.561370	-0.1386055E-01	-0.2053416	0.4195676E-03	0.1273241E-01	0.2339863E-02
1.000		1.561370	-0.1386055E-01	-0.2053416	0.4195676E-03	-0.4800874	0.3560518E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.57815	0.4551638	0.4593916	-0.2365296	-1.483664	0.3632560
0.500		-10.57815	0.4551638	0.4593916	-0.2365296	-0.3811240	-0.7291370
1.000		-10.57815	0.4551638	0.4593916	-0.2365296	0.7214156	-1.821530

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.52162	-0.4594673	-0.4608964	0.2373263	1.488365	-0.3737864
0.500		10.52162	-0.4594673	-0.4608964	0.2373263	0.3822142	0.7289350
1.000		10.52162	-0.4594673	-0.4608964	0.2373263	-0.7239370	1.831656

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.82114	2.154369	-47.94047	-1.191398	36.96235	4.800790
0.500		24.82114	2.154369	-0.7012777	-1.191398	-21.40774	-0.3696939
1.000		24.82114	2.154369	46.53791	-1.191398	33.59621	-5.540178

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.03684	2.116945	-48.49489	-1.190265	38.32734	4.717291
0.500		29.03684	2.116945	-1.255700	-1.190265	-21.37336	-0.3633763
1.000		29.03684	2.116945	45.98349	-1.190265	32.29998	-5.444044

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	18.11127	2.539067	-47.89663	-1.403519	36.53704	5.072054
0.500		18.11127	2.539067	-0.6574402	-1.403519	-21.72783	-1.021706
1.000		18.11127	2.539067	46.58175	-1.403519	33.38133	-7.115466

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.10106	1.715899	-48.72489	-0.9770487	39.21187	4.408717
0.500		37.10106	1.715899	-1.485699	-0.9770487	-21.04083	0.2905594
1.000		37.10106	1.715899	45.75349	-0.9770487	32.08052	-3.827598

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.35360	2.101549	-48.21463	-1.181340	37.25829	4.678922
0.500		24.35360	2.101549	-0.7234373	-1.181340	-21.46738	-0.3647936
1.000		24.35360	2.101549	46.76775	-1.181340	33.78579	-5.408509

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.56930	2.064125	-48.76905	-1.180207	38.62328	4.595423
0.500		28.56930	2.064125	-1.277860	-1.180207	-21.43301	-0.3584760
1.000		28.56930	2.064125	46.21333	-1.180207	32.48955	-5.312376

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.64372	2.486247	-48.17079	-1.393461	36.83298	4.950187
0.500		17.64372	2.486247	-0.6795998	-1.393461	-21.78748	-1.016805
1.000		17.64372	2.486247	46.81159	-1.393461	33.57090	-6.983797

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	36.63352	1.663079	-48.99905	-0.9669909	39.50781	4.286849
0.500		36.63352	1.663079	-1.507859	-0.9669909	-21.10047	0.2954596
1.000		36.63352	1.663079	45.98333	-0.9669909	32.27008	-3.695929

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.76465	1.945771	-45.34092	-1.128891	34.66010	4.325451
0.500		20.76465	1.945771	-0.4417282	-1.128891	-20.27907	-0.3443978
1.000		20.76465	1.945771	44.45746	-1.128891	32.53980	-5.014246

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.79082	1.883398	-46.26496	-1.127003	36.93509	4.186286
0.500		27.79082	1.883398	-1.365765	-1.127003	-20.22177	-0.3338684
1.000		27.79082	1.883398	43.53343	-1.127003	30.37941	-4.854023

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.581536	2.586935	-45.26786	-1.482427	33.95126	4.777558
0.500		9.581536	2.586935	-0.3686657	-1.482427	-20.81256	-1.431084
1.000		9.581536	2.586935	44.53053	-1.482427	32.18167	-7.639726

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.23119	1.214988	-46.64829	-0.7716427	38.40931	3.671994
0.500		41.23119	1.214988	-1.749098	-0.7716427	-19.66755	0.7560244
1.000		41.23119	1.214988	43.15009	-0.7716427	30.01363	-2.159946

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	18.98163	1.613864	-36.40438	-0.9044886	28.14775	3.594588
0.500		18.98163	1.613864	-0.5723855	-0.9044886	-16.22437	-0.2786856
1.000		18.98163	1.613864	35.25961	-0.9044886	25.40029	-4.151959

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.79209	1.588915	-36.77399	-0.9037334	29.05774	3.538922
0.500		21.79209	1.588915	-0.9420005	-0.9037334	-16.20145	-0.2744739
1.000		21.79209	1.588915	34.89000	-0.9037334	24.53614	-4.087870

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.50838	1.870330	-36.37516	-1.045903	27.86421	3.775430
0.500		14.50838	1.870330	-0.5431606	-1.045903	-16.43776	-0.7133600
1.000		14.50838	1.870330	35.28883	-1.045903	25.25704	-5.202151

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.16825	1.321551	-36.92733	-0.7615893	29.64743	3.333205
0.500		27.16825	1.321551	-1.095333	-0.7615893	-15.97976	0.1614832
1.000		27.16825	1.321551	34.73666	-0.7615893	24.38983	-3.010238

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.66993	1.578651	-36.58715	-0.8977835	28.34504	3.513342
0.500		18.66993	1.578651	-0.5871586	-0.8977835	-16.26413	-0.2754188
1.000		18.66993	1.578651	35.41284	-0.8977835	25.52668	-4.064180

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	21.48040	1.553702	-36.95677	-0.8970283	29.25503	3.457676
0.500		21.48040	1.553702	-0.9567735	-0.8970283	-16.24121	-0.2712070
1.000		21.48040	1.553702	35.04322	-0.8970283	24.66252	-4.000091

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.19669	1.835116	-36.55793	-1.039198	28.06150	3.694185
0.500		14.19669	1.835116	-0.5579336	-1.039198	-16.47753	-0.7100931
1.000		14.19669	1.835116	35.44206	-1.039198	25.38342	-5.114371

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.85655	1.286338	-37.11010	-0.7548842	29.84472	3.251960
0.500		26.85655	1.286338	-1.110106	-0.7548842	-16.01952	0.1647501
1.000		26.85655	1.286338	34.88989	-0.7548842	24.51621	-2.922460

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.27730	1.474799	-34.67135	-0.8628175	26.61291	3.277694
0.500		16.27730	1.474799	-0.3993525	-0.8628175	-15.47192	-0.2618215
1.000		16.27730	1.474799	33.87264	-0.8628175	24.69602	-3.801337

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.96142	1.433217	-35.28737	-0.8615587	28.12957	3.184918
0.500		20.96142	1.433217	-1.015377	-0.8615587	-15.43373	-0.2548019
1.000		20.96142	1.433217	33.25662	-0.8615587	23.25576	-3.694522

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	8.821894	1.902241	-34.62264	-1.098508	26.14035	3.579100
0.500		8.821894	1.902241	-0.3506442	-1.098508	-15.82758	-0.9862788
1.000		8.821894	1.902241	33.92135	-1.098508	24.45726	-5.551657

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.92167	0.9876102	-35.54293	-0.6246521	29.11238	2.842057
0.500		29.92167	0.9876102	-1.270932	-0.6246521	-15.06424	0.4717932
1.000		29.92167	0.9876102	33.00106	-0.6246521	23.01191	-1.898471

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.25651	1.332137	-33.33050	-0.8266768	26.29633	2.955456
0.500		18.25651	1.332137	-0.7865030	-0.8266768	-14.64406	-0.2416727
1.000		18.25651	1.332137	31.75749	-0.8266768	22.52112	-3.438801

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.71393	1.378113	-34.03111	-0.8407974	26.82741	3.059611
0.500		18.71393	1.378113	-0.7959161	-0.8407974	-14.96502	-0.2478603
1.000		18.71393	1.378113	32.43928	-0.8407974	23.00701	-3.555331

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.63197	1.337681	-33.24836	-0.8268446	26.09411	2.967826
0.500		17.63197	1.337681	-0.7043663	-0.8268446	-14.64916	-0.2426086
1.000		17.63197	1.337681	31.83963	-0.8268446	22.71315	-3.453043

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	18.56879	1.329365	-33.37157	-0.8265929	26.39744	2.949270
0.500		18.56879	1.329365	-0.8275713	-0.8265929	-14.64152	-0.2412047
1.000		18.56879	1.329365	31.71642	-0.8265929	22.42510	-3.431680

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.14088	1.423170	-33.23862	-0.8739827	25.99960	3.028107
0.500		16.14088	1.423170	-0.6946247	-0.8739827	-14.72029	-0.3875001
1.000		16.14088	1.423170	31.84937	-0.8739827	22.66540	-3.803107

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.36084	1.240244	-33.42268	-0.7792115	26.59401	2.880698
0.500		20.36084	1.240244	-0.8786823	-0.7792115	-14.56762	-0.9588569E-01
1.000		20.36084	1.240244	31.66531	-0.7792115	22.37633	-3.072470

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.25651	1.332137	-33.33050	-0.8266768	26.29633	2.955456
0.500		18.25651	1.332137	-0.7865030	-0.8266768	-14.64406	-0.2416727
1.000		18.25651	1.332137	31.75749	-0.8266768	22.52112	-3.438801

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.860399	0.9976990	15.35047	-0.4569121E-03	-37.59856	2.283746
0.500		1.860399	0.9976990	15.35047	-0.4569121E-03	-0.7574368	-0.1107318
1.000		1.860399	0.9976990	15.35047	-0.4569121E-03	36.08369	-2.505209

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	5.130871	-0.6885514	16.32832	-0.3320966E-01	-39.90991	-1.673081
0.500		5.130871	-0.6885514	16.32832	-0.3320966E-01	-0.7219499	-0.2055836E-01
1.000		5.130871	-0.6885514	16.32832	-0.3320966E-01	38.46601	1.631965

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.87074	2.722897	2.193134	-1.177195	-7.267301	6.167078
0.500		-13.87074	2.722897	2.193134	-1.177195	-2.003779	-0.3678724
1.000		-13.87074	2.722897	2.193134	-1.177195	3.259741	-6.902823

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.61622	0.7487793E-01	-0.1735273	0.1857167	-1.814410	-0.1770563
0.500		-12.61622	0.7487793E-01	-0.1735273	0.1857167	-2.230875	-0.3567633
1.000		-12.61622	0.7487793E-01	-0.1735273	0.1857167	-2.647340	-0.5364703

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.95569	3.146705	-17.32209	-1.180292	-13.48241	7.089324
0.500		15.95569	3.146705	15.22191	-1.180292	-16.00263	-0.4627662
1.000		15.95569	3.146705	47.76590	-1.180292	59.58273	-8.014856

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.27814	1.512967	-18.63797	-0.4739752	-9.122034	3.389077
0.500		24.27814	1.512967	13.90603	-0.4739752	-14.80036	-0.2420428
1.000		24.27814	1.512967	46.45002	-0.4739752	57.62688	-3.873163

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	16.33205	2.352299	-18.03209	-0.7714187	-11.84655	5.186084
0.500		16.33205	2.352299	14.51191	-0.7714187	-16.07076	-0.4594335
1.000		16.33205	2.352299	47.05590	-0.7714187	57.81060	-6.104951

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.90178	2.307373	-17.92797	-0.8828487	-10.75790	5.292318
0.500		23.90178	2.307373	14.61602	-0.8828487	-14.73224	-0.2453755
1.000		23.90178	2.307373	47.16002	-0.8828487	59.39900	-5.783069

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.23489	1.151307	-48.02303	-1.179378	61.71470	2.521834
0.500		12.23489	1.151307	-15.47903	-1.179378	-14.48776	-0.2413026
1.000		12.23489	1.151307	17.06496	-1.179378	-12.58464	-3.004439

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.55734	-0.4824311	-49.33891	-0.4730614	66.07508	-1.178414
0.500		20.55734	-0.4824311	-16.79491	-0.4730614	-13.28549	-0.2057917E-01
1.000		20.55734	-0.4824311	15.74908	-0.4730614	-14.54049	1.137255

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.61125	0.3569013	-48.73302	-0.7705048	63.35057	0.6185932
0.500		12.61125	0.3569013	-16.18903	-0.7705048	-14.55589	-0.2379699
1.000		12.61125	0.3569013	16.35497	-0.7705048	-14.35677	-1.094533

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	20.18098	0.3119746	-48.62891	-0.8819348	64.43922	0.7248269
0.500		20.18098	0.3119746	-16.08492	-0.8819348	-13.21736	-0.2391189E-01
1.000		20.18098	0.3119746	16.45908	-0.8819348	-12.76836	-0.7726507

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.22616	1.460455	-16.34424	-1.213045	-15.79377	3.132498
0.500		19.22616	1.460455	16.19976	-1.213045	-15.96715	-0.3725927
1.000		19.22616	1.460455	48.74375	-1.213045	61.96505	-3.877683

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.54861	-0.1732834	-17.66012	-0.5067279	-11.43339	-0.5677496
0.500		27.54861	-0.1732834	14.88387	-0.5067279	-14.76488	-0.1518693
1.000		27.54861	-0.1732834	47.42787	-0.5067279	60.00920	0.2640108

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.60252	0.6660489	-17.05424	-0.8041714	-14.15790	1.229257
0.500		19.60252	0.6660489	15.48976	-0.8041714	-16.03527	-0.3692600
1.000		19.60252	0.6660489	48.03376	-0.8041714	60.19293	-1.967777

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.17225	0.6211222	-16.95012	-0.9156015	-13.06925	1.335491
0.500		27.17225	0.6211222	15.59387	-0.9156015	-14.69675	-0.1552020
1.000		27.17225	0.6211222	48.13787	-0.9156015	61.78133	-1.645895

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	8.964420	2.837557	-49.00088	-1.146626	64.02605	6.478661
0.500		8.964420	2.837557	-16.45688	-1.146626	-14.52325	-0.3314761
1.000		8.964420	2.837557	16.08711	-1.146626	-14.96697	-7.141613

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.28687	1.203819	-50.31676	-0.4403086	68.38643	2.778413
0.500		17.28687	1.203819	-17.77276	-0.4403086	-13.32098	-0.1107526
1.000		17.28687	1.203819	14.77123	-0.4403086	-16.92281	-2.999919

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.340776	2.043152	-49.71087	-0.7377521	65.66192	4.575420
0.500		9.340776	2.043152	-17.16688	-0.7377521	-14.59137	-0.3281433
1.000		9.340776	2.043152	15.37712	-0.7377521	-16.73909	-5.231707

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.91051	1.998225	-49.60676	-0.8491821	66.75056	4.681653
0.500		16.91051	1.998225	-17.06277	-0.8491821	-13.25285	-0.1140853
1.000		16.91051	1.998225	15.48123	-0.8491821	-15.15069	-4.909824

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.943893	4.354343	-26.53222	-2.004009	7.749465	9.807658
0.500		4.943893	4.354343	6.011772	-2.004009	-16.87507	-0.6427646
1.000		4.943893	4.354343	38.55577	-2.004009	36.60597	-11.09319

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	3.827653	3.755724	-35.74250	-2.003734	30.30860	8.437410
0.500		3.827653	3.755724	-3.198510	-2.003734	-16.42061	-0.5763255
1.000		3.827653	3.755724	29.34549	-2.003734	14.95576	-9.590061

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.925035	3.848468	-26.23887	-2.013834	7.056059	8.620610
0.500		5.925035	3.848468	6.305127	-2.013834	-16.86443	-0.6157125
1.000		5.925035	3.848468	38.84912	-2.013834	37.32066	-9.852035

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.846512	4.261599	-36.03586	-1.993909	31.00200	9.624459
0.500		2.846512	4.261599	-3.491865	-1.993909	-16.43126	-0.6033776
1.000		2.846512	4.261599	29.05213	-1.993909	14.24106	-10.83121

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.68537	-1.091450	-30.91849	0.3503810	22.28407	-2.526500
0.500		32.68537	-1.091450	1.625504	0.3503810	-12.86751	0.9298013E-01
1.000		32.68537	-1.091450	34.16950	0.3503810	30.08648	2.712460

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.56913	-1.690069	-40.12878	0.3506552	44.84320	-3.896747
0.500		31.56913	-1.690069	-7.584778	0.3506552	-12.41305	0.1594192
1.000		31.56913	-1.690069	24.95922	0.3506552	8.436273	4.215585

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	33.66652	-1.597325	-30.62514	0.3405552	21.59066	-3.713547
0.500		33.66652	-1.597325	1.918859	0.3405552	-12.85687	0.1200322
1.000		33.66652	-1.597325	34.46286	0.3405552	30.80118	3.953612

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.58799	-1.184194	-40.42213	0.3604810	45.53661	-2.709698
0.500		30.58799	-1.184194	-7.878133	0.3604810	-12.42370	0.1323672
1.000		30.58799	-1.184194	24.66586	0.3604810	7.721574	2.974433

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.198413	1.706325	-28.89889	-0.6410971	13.20236	3.463523
0.500		6.198413	1.706325	3.645111	-0.6410971	-17.10217	-0.6316555
1.000		6.198413	1.706325	36.18911	-0.6410971	30.69888	-4.726834

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.082173	1.107705	-38.10917	-0.6408230	35.76149	2.093276
0.500		5.082173	1.107705	-5.565171	-0.6408230	-16.64771	-0.5652165
1.000		5.082173	1.107705	26.97882	-0.6408230	9.048674	-3.223708

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.179555	1.200450	-28.60553	-0.6509230	12.50895	2.276475
0.500		7.179555	1.200450	3.938466	-0.6509230	-17.09152	-0.6046035
1.000		7.179555	1.200450	36.48246	-0.6509230	31.41358	-3.485682

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	4.101032	1.613580	-38.40252	-0.6309972	36.45490	3.280324
0.500		4.101032	1.613580	-5.858526	-0.6309972	-16.65835	-0.5922685
1.000		4.101032	1.613580	26.68547	-0.6309972	8.333975	-4.464861

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.43085	1.556569	-28.55183	-1.012531	16.83117	3.817636
0.500		31.43085	1.556569	3.992165	-1.012531	-12.64042	0.8187108E-01
1.000		31.43085	1.556569	36.53616	-1.012531	35.99356	-3.653893

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.31462	0.9579493	-37.76211	-1.012256	39.39031	2.447388
0.500		30.31462	0.9579493	-5.218117	-1.012256	-12.18596	0.1483102
1.000		30.31462	0.9579493	27.32588	-1.012256	14.34335	-2.150768

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.41199	1.050694	-28.25848	-1.022356	16.13777	2.630588
0.500		32.41199	1.050694	4.285520	-1.022356	-12.62977	0.1089231
1.000		32.41199	1.050694	36.82951	-1.022356	36.70826	-2.412741

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.33347	1.463825	-38.05547	-1.002431	40.08371	3.634436
0.500		29.33347	1.463825	-5.511471	-1.002431	-12.19660	0.1212581
1.000		29.33347	1.463825	27.03252	-1.002431	13.62866	-3.391920

--- MEMBER 19 ---

LOADING 1

G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.082491	1.075088	-27.70098	0.1518731E-01	20.82298	2.600777
0.500		9.082491	1.075088	0.3790312	0.1518731E-01	-11.96336	0.2056644E-01
1.000		9.082491	1.075088	28.45904	0.1518731E-01	22.64233	-2.559644

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.604594	0.6387034	-3.989613	0.8595221E-02	1.588479	1.525497
0.500		2.604594	0.6387034	0.4743881	0.8595221E-02	-2.629792	-0.7391613E-02
1.000		2.604594	0.6387034	4.938389	0.8595221E-02	3.865542	-1.540280

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8236120	0.1727620	-1.497785	0.2426318E-02	0.9661493	0.4190555
0.500		0.8236120	0.1727620	0.6221534E-01	0.2426318E-02	-0.7565349	0.4426615E-02
1.000		0.8236120	0.1727620	1.622216	0.2426318E-02	1.264783	-0.4102022

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.241396	0.2703280	-3.385195	0.4264582E-02	2.362002	0.6537694
0.500		1.241396	0.2703280	0.7080641E-01	0.4264582E-02	-1.615265	0.4981947E-02
1.000		1.241396	0.2703280	3.526807	0.4264582E-02	2.701872	-0.6438054

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.205659	0.3647665E-01	0.4049489	-0.7599815E-03	-0.9571556	0.8531866E-01
0.500		-2.205659	0.3647665E-01	0.4049489	-0.7599815E-03	0.1472189E-01	-0.2225312E-02
1.000		-2.205659	0.3647665E-01	0.4049489	-0.7599815E-03	0.9865994	-0.8976928E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	1.102830	-0.1823832E-01	-0.2024744	0.3799908E-03	0.4785778	-0.4265933E-01
0.500	1.102830	-0.1823832E-01	-0.2024744	0.3799908E-03	-0.7360946E-02	0.1112656E-02
1.000	1.102830	-0.1823832E-01	-0.2024744	0.3799908E-03	-0.4932997	0.4488464E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-10.08464	-0.1680889	0.3175792	-0.8268383E-01	-1.017609	-0.9699580
0.500	-10.08464	-0.1680889	0.3175792	-0.8268383E-01	-0.2554184	-0.5665445
1.000	-10.08464	-0.1680889	0.3175792	-0.8268383E-01	0.5067718	-0.1631310

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	10.04128	0.1639056	-0.3191501	0.8257852E-01	1.022400	0.9601569
0.500	10.04128	0.1639056	-0.3191501	0.8257852E-01	0.2564395	0.5667833
1.000	10.04128	0.1639056	-0.3191501	0.8257852E-01	-0.5095208	0.1734098

LOADING 9

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	15.37458	2.722646	-45.61889	0.3707122E-01	31.49418	6.559853
0.500	15.37458	2.722646	1.620327	0.3707122E-01	-21.30410	0.2550088E-01
1.000	15.37458	2.722646	48.85954	0.3707122E-01	39.27175	-6.508852

LOADING 10

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	18.35222	2.673403	-46.16556	0.3809719E-01	32.78634	6.444673
0.500	18.35222	2.673403	1.073646	0.3809719E-01	-21.32398	0.2850505E-01
1.000	18.35222	2.673403	48.31285	0.3809719E-01	37.93984	-6.387663

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.283503	2.538537	-45.69752	-0.3666024E-01	31.43977	5.610105
0.500		8.283503	2.538537	1.541694	-0.3666024E-01	-21.54723	-0.4823864
1.000		8.283503	2.538537	48.78090	-0.3666024E-01	38.83990	-6.574877

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.39683	2.837332	-46.27057	0.1120759	33.27578	7.347208
0.500		26.39683	2.837332	0.9686378	0.1120759	-21.08656	0.5376086
1.000		26.39683	2.837332	48.20785	0.1120759	37.92524	-6.271990

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	15.07021	2.666249	-45.91110	0.3663017E-01	31.81646	6.421597
0.500		15.07021	2.666249	1.580109	0.3663017E-01	-21.38075	0.2259742E-01
1.000		15.07021	2.666249	49.07132	0.3663017E-01	39.40098	-6.376402

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.04785	2.617006	-46.45778	0.3765615E-01	33.10862	6.306417
0.500		18.04785	2.617006	1.033428	0.3765615E-01	-21.40062	0.2560159E-01
1.000		18.04785	2.617006	48.52464	0.3765615E-01	38.06907	-6.255214

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	7.979132	2.482140	-45.98974	-0.3710129E-01	31.76205	5.471848
0.500		7.979132	2.482140	1.501476	-0.3710129E-01	-21.62388	-0.4852898
1.000		7.979132	2.482140	48.99269	-0.3710129E-01	38.96914	-6.442428

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.09246	2.780935	-46.56279	0.1116348	33.59805	7.208951
0.500		26.09246	2.780935	0.9284196	0.1116348	-21.16320	0.5347052
1.000		26.09246	2.780935	48.41963	0.1116348	38.05447	-6.139541

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	12.81577	2.485389	-43.12924	0.3297575E-01	29.47066	5.982461
0.500		12.81577	2.485389	1.769973	0.3297575E-01	-20.16047	0.1752577E-01
1.000		12.81577	2.485389	46.66919	0.3297575E-01	37.96653	-5.947410

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.77850	2.403317	-44.04037	0.3468571E-01	31.62426	5.790494
0.500		17.77850	2.403317	0.8588383	0.3468571E-01	-20.19359	0.2253272E-01
1.000		17.77850	2.403317	45.75805	0.3468571E-01	35.74669	-5.745429

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.9973030	2.178541	-43.26029	-0.8991003E-01	29.37998	4.399546
0.500		0.9973030	2.178541	1.638919	-0.8991003E-01	-20.56568	-0.8289531
1.000		0.9973030	2.178541	46.53813	-0.8991003E-01	37.24679	-6.057452

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.18618	2.676533	-44.21539	0.1579835	32.43999	7.294718
0.500		31.18618	2.676533	0.6838247	0.1579835	-19.79789	0.8710387
1.000		31.18618	2.676533	45.58304	0.1579835	35.72235	-5.552641

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.80800	2.043603	-34.63800	0.2788515E-01	23.98431	4.923406
0.500		11.80800	2.043603	1.194007	0.2788515E-01	-16.14849	0.1875723E-01
1.000		11.80800	2.043603	37.02602	0.2788515E-01	29.71555	-4.885891

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.79309	2.010774	-35.00246	0.2856913E-01	24.84575	4.846619
0.500		13.79309	2.010774	0.8295532	0.2856913E-01	-16.16174	0.2076001E-01
1.000		13.79309	2.010774	36.66156	0.2856913E-01	28.82761	-4.805099

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.080614	1.920864	-34.69043	-0.2126916E-01	23.94804	4.290240
0.500		7.080614	1.920864	1.141585	-0.2126916E-01	-16.31058	-0.3198343
1.000		7.080614	1.920864	36.97359	-0.2126916E-01	29.42765	-4.929908

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.15617	2.120060	-35.07246	0.7788826E-01	25.17205	5.448308
0.500		19.15617	2.120060	0.7595478	0.7788826E-01	-16.00346	0.3601624
1.000		19.15617	2.120060	36.59156	0.7788826E-01	28.81788	-4.727984

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.60509	2.006005	-34.83282	0.2759112E-01	24.19917	4.831234
0.500		11.60509	2.006005	1.167195	0.2759112E-01	-16.19959	0.1682159E-01
1.000		11.60509	2.006005	37.16721	0.2759112E-01	29.80170	-4.797592

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.59018	1.973176	-35.19727	0.2827511E-01	25.06060	4.754448
0.500		13.59018	1.973176	0.8027411	0.2827511E-01	-16.21284	0.1882437E-01
1.000		13.59018	1.973176	36.80275	0.2827511E-01	28.91376	-4.716799

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	6.877699	1.883266	-34.88523	-0.2156319E-01	24.16289	4.198069
0.500		6.877699	1.883266	1.114773	-0.2156319E-01	-16.36167	-0.3217700
1.000		6.877699	1.883266	37.11478	-0.2156319E-01	29.51381	-4.841609

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.95325	2.082462	-35.26727	0.7759424E-01	25.38690	5.356137
0.500		18.95325	2.082462	0.7327357	0.7759424E-01	-16.05456	0.3582268
1.000		18.95325	2.082462	36.73275	0.7759424E-01	28.90403	-4.639684

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.10212	1.885432	-32.97824	0.2515484E-01	22.63530	4.538477
0.500		10.10212	1.885432	1.293771	0.2515484E-01	-15.38607	0.1344049E-01
1.000		10.10212	1.885432	35.56578	0.2515484E-01	28.84541	-4.511597

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.41061	1.830717	-33.58566	0.2629481E-01	24.07104	4.410500
0.500		13.41061	1.830717	0.6863481	0.2629481E-01	-15.40815	0.1677846E-01
1.000		13.41061	1.830717	34.95836	0.2629481E-01	27.36551	-4.376943

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.223147	1.680866	-33.06561	-0.5676901E-01	22.57485	3.483201
0.500		2.223147	1.680866	1.206402	-0.5676901E-01	-15.65621	-0.5508788
1.000		2.223147	1.680866	35.47841	-0.5676901E-01	28.36558	-4.584958

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.34907	2.012861	-33.70234	0.1084934	24.61486	5.413316
0.500		22.34907	2.012861	0.5696724	0.1084934	-15.14435	0.5824491
1.000		22.34907	2.012861	34.84168	0.1084934	27.34929	-4.248417

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.68709	1.713791	-31.69059	0.2378253E-01	22.41146	4.126274
0.500		11.68709	1.713791	0.8534193	0.2378253E-01	-14.59316	0.1317483E-01
1.000		11.68709	1.713791	33.39743	0.2378253E-01	26.50787	-4.099925

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.93536	1.767856	-32.36763	0.2463545E-01	22.88386	4.257028
0.500		11.93536	1.767856	0.8675806	0.2463545E-01	-14.91621	0.1417122E-01
1.000		11.93536	1.767856	34.10279	0.2463545E-01	27.04825	-4.228686

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.24595	1.721086	-31.60960	0.2363053E-01	22.22003	4.143338
0.500		11.24595	1.721086	0.9344091	0.2363053E-01	-14.59021	0.1272977E-01
1.000		11.24595	1.721086	33.47842	0.2363053E-01	26.70519	-4.117878

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.90765	1.710143	-31.73108	0.2385853E-01	22.50717	4.117742
0.500		11.90765	1.710143	0.8129244	0.2385853E-01	-14.59463	0.1339736E-01
1.000		11.90765	1.710143	33.35693	0.2385853E-01	26.40921	-4.090948

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.670157	1.680173	-31.62708	0.7245762E-02	22.20794	3.932282
0.500		9.670157	1.680173	0.9169351	0.7245762E-02	-14.64424	-0.1001341
1.000		9.670157	1.680173	33.46094	0.7245762E-02	26.60922	-4.132551

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.69534	1.746572	-31.75442	0.4029823E-01	22.61594	4.318306
0.500		13.69534	1.746572	0.7895893	0.4029823E-01	-14.54187	0.1265315
1.000		13.69534	1.746572	33.33360	0.4029823E-01	26.40597	-4.065242

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.68709	1.713791	-31.69059	0.2378253E-01	22.41146	4.126274
0.500		11.68709	1.713791	0.8534193	0.2378253E-01	-14.59316	0.1317483E-01
1.000		11.68709	1.713791	33.39743	0.2378253E-01	26.50787	-4.099925

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.439210	0.9450222	15.47483	0.4268534E-02	-36.32385	2.295206
0.500		5.439210	0.9450222	15.47483	0.4268534E-02	0.8157479	0.2715191E-01
1.000		5.439210	0.9450222	15.47483	0.4268534E-02	37.95535	-2.240902

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	9.266548	-0.6789476	16.51307	-0.5781909E-01	-38.75769	-1.487644
0.500	9.266548	-0.6789476	16.51307	-0.5781909E-01	0.8737044	0.1418308
1.000	9.266548	-0.6789476	16.51307	-0.5781909E-01	40.50510	1.771305

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-15.14667	2.797764	2.943501	-1.624905	-8.633924	6.325285
0.500	-15.14667	2.797764	2.943501	-1.624905	-1.569520	-0.3893499
1.000	-15.14667	2.797764	2.943501	-1.624905	5.494884	-7.103986

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-12.58405	0.2146371	0.6806885	-0.2881381	-3.171835	0.2792143
0.500	-12.58405	0.2146371	0.6806885	-0.2881381	-1.538182	-0.2359149
1.000	-12.58405	0.2146371	0.6806885	-0.2881381	0.9547058E-01	-0.7510440

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	12.58230	3.498142	-15.33271	-0.4594205	-16.50257	8.319066
0.500	12.58230	3.498142	17.21130	-0.4594205	-14.24826	-0.7647824E-01
1.000	12.58230	3.498142	49.75531	-0.4594205	66.11169	-8.472022

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	21.67030	1.819484	-17.09881	0.5155226	-11.32222	4.523894
0.500	21.67030	1.819484	15.44520	0.5155226	-13.30655	0.1571317
1.000	21.67030	1.819484	47.98921	0.5155226	62.81475	-4.209630

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.35108	2.723204	-16.01155	-0.5839038E-01	-14.86395	6.505245
0.500		13.35108	2.723204	16.53246	-0.5839038E-01	-14.23886	-0.3044774E-01
1.000		13.35108	2.723204	49.07646	-0.5839038E-01	64.49186	-6.566140

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.90151	2.594422	-16.41997	0.1144925	-12.96084	6.337716
0.500		20.90151	2.594422	16.12404	0.1144925	-13.31595	0.1111012
1.000		20.90151	2.594422	48.66805	0.1144925	64.43458	-6.115513

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	1.703874	1.608098	-46.28237	-0.4679575	56.14513	3.728654
0.500		1.703874	1.608098	-13.73836	-0.4679575	-15.87976	-0.1307821
1.000		1.703874	1.608098	18.80565	-0.4679575	-9.799012	-3.990218

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.79187	-0.7056051E-01	-48.04847	0.5069855	61.32549	-0.6651735E-01
0.500		10.79187	-0.7056051E-01	-15.50446	0.5069855	-14.93805	0.1028279
1.000		10.79187	-0.7056051E-01	17.03955	0.5069855	-13.09594	0.2721731

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.472659	0.8331599	-46.96121	-0.6692744E-01	57.78376	1.914833
0.500		2.472659	0.8331599	-14.41720	-0.6692744E-01	-15.87036	-0.8475155E-01
1.000		2.472659	0.8331599	18.12680	-0.6692744E-01	-11.41884	-2.084336

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.02309	0.7043776	-47.36963	0.1059554	59.68686	1.747304
0.500		10.02309	0.7043776	-14.82562	0.1059554	-14.94745	0.5679739E-01
1.000		10.02309	0.7043776	17.71839	0.1059554	-11.47612	-1.633709

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	16.40963	1.874173	-14.29446	-0.5215082	-18.93641	4.536216
0.500		16.40963	1.874173	18.24955	-0.5215082	-14.19031	0.3820064E-01
1.000		16.40963	1.874173	50.79356	-0.5215082	68.66143	-4.459815

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	25.49763	0.1955142	-16.06056	0.4534350	-13.75605	0.7410447
0.500		25.49763	0.1955142	16.48344	0.4534350	-13.24860	0.2718106
1.000		25.49763	0.1955142	49.02745	0.4534350	65.36450	-0.1974235

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.17842	1.099235	-14.97331	-0.1204780	-17.29778	2.722395
0.500		17.17842	1.099235	17.57070	-0.1204780	-14.18091	0.8423114E-01
1.000		17.17842	1.099235	50.11471	-0.1204780	67.04160	-2.553932

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	24.72885	0.9704522	-15.38172	0.5240488E-01	-15.39468	2.554866
0.500		24.72885	0.9704522	17.16229	0.5240488E-01	-13.25800	0.2257801
1.000		24.72885	0.9704522	49.70630	0.5240488E-01	66.98433	-2.103306

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.123463	3.232068	-47.32061	-0.4058700	58.57897	7.511504
0.500		-2.123463	3.232068	-14.77661	-0.4058700	-15.93772	-0.2454609
1.000		-2.123463	3.232068	17.76740	-0.4058700	-12.34876	-8.002425

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.964539	1.553409	-49.08672	0.5690731	63.75932	3.716332
0.500		6.964539	1.553409	-16.54271	0.5690731	-14.99600	-0.1185098E-01
1.000		6.964539	1.553409	16.00130	0.5690731	-15.64569	-3.740035

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.354679	2.457129	-47.99946	-0.4839818E-02	60.21759	5.697682
0.500		-1.354679	2.457129	-15.45545	-0.4839818E-02	-15.92831	-0.1994304
1.000		-1.354679	2.457129	17.08856	-0.4839818E-02	-13.96858	-6.096543

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.195753	2.328347	-48.40787	0.1680431	62.12070	5.530153
0.500		6.195753	2.328347	-15.86386	0.1680431	-15.00540	-0.5788148E-01
1.000		6.195753	2.328347	16.68015	0.1680431	-14.02587	-5.645916

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.827821	4.795062	-24.10464	-1.599842	2.880377	11.14012
0.500		-1.827821	4.795062	8.439369	-1.599842	-15.91795	-0.3680295
1.000		-1.827821	4.795062	40.98338	-1.599842	43.38936	-11.87618

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-5.091347	4.228048	-33.38954	-1.602403	24.67469	9.762998
0.500	-5.091347	4.228048	-0.8455285	-1.602403	-16.40740	-0.3843206
1.000	-5.091347	4.228048	31.69848	-1.602403	20.61615	-10.53164

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.6796192	4.307871	-23.79317	-1.618468	2.150226	10.00527
0.500	-0.6796192	4.307871	8.750843	-1.618468	-15.90056	-0.3336259
1.000	-0.6796192	4.307871	41.29485	-1.618468	44.15429	-10.67252

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-6.239548	4.715239	-33.70101	-1.583777	25.40484	10.89785
0.500	-6.239548	4.715239	-1.157002	-1.583777	-16.42479	-0.4187243
1.000	-6.239548	4.715239	31.38700	-1.583777	19.85122	-11.73530

LOADING 64

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	28.46552	-0.8004665	-29.99164	1.649968	20.14823	-1.510450
0.500	28.46552	-0.8004665	2.552367	1.649968	-12.77891	0.4106703
1.000	28.46552	-0.8004665	35.09638	1.649968	32.39959	2.331790

LOADING 65

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	25.20199	-1.367480	-39.27654	1.647407	41.94254	-2.887573
0.500	25.20199	-1.367480	-6.732531	1.647407	-13.26836	0.3943792
1.000	25.20199	-1.367480	25.81148	1.647407	9.626381	3.676331

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	29.61372	-1.287657	-29.68017	1.631342	19.41808	-2.645304
0.500		29.61372	-1.287657	2.863841	1.631342	-12.76153	0.4450739
1.000		29.61372	-1.287657	35.40785	1.631342	33.16452	3.535452

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	24.05379	-0.8802888	-39.58801	1.666033	42.67269	-1.752718
0.500		24.05379	-0.8802888	-7.044005	1.666033	-13.28575	0.3599755
1.000		24.05379	-0.8802888	25.50000	1.666033	8.861458	2.472669

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.7347961	2.211935	-26.36745	-0.2630750	8.342466	5.094050
0.500		0.7347961	2.211935	6.176557	-0.2630750	-15.88661	-0.2145945
1.000		0.7347961	2.211935	38.72057	-0.2630750	37.98995	-5.523239

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-2.528730	1.644921	-35.65235	-0.2656361	30.13678	3.716927
0.500		-2.528730	1.644921	-3.108341	-0.2656361	-16.37606	-0.2308856
1.000		-2.528730	1.644921	29.43567	-0.2656361	15.21674	-4.178698

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	1.882997	1.724744	-26.05598	-0.2817013	7.612316	3.959195
0.500		1.882997	1.724744	6.488031	-0.2817013	-15.86923	-0.1801908
1.000		1.882997	1.724744	39.03204	-0.2817013	38.75487	-4.319577

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.676932	2.132112	-35.96382	-0.2470098	30.86693	4.851782
0.500		-3.676932	2.132112	-3.419815	-0.2470098	-16.39345	-0.2652893
1.000		-3.676932	2.132112	29.12419	-0.2470098	14.45181	-5.382360

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.90290	1.782661	-27.72883	0.3132012	14.68614	4.535622
0.500		25.90290	1.782661	4.815180	0.3132012	-12.81025	0.2572353
1.000		25.90290	1.782661	37.35919	0.3132012	37.79901	-4.021151

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.63937	1.215647	-37.01373	0.3106401	36.48045	3.158498
0.500		22.63937	1.215647	-4.469718	0.3106401	-13.29970	0.2409441
1.000		22.63937	1.215647	28.07429	0.3106401	15.02580	-2.676610

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.05110	1.295470	-27.41735	0.2945749	13.95599	3.400767
0.500		27.05110	1.295470	5.126654	0.2945749	-12.79286	0.2916389
1.000		27.05110	1.295470	37.67066	0.2945749	38.56393	-2.817489

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.49117	1.702838	-37.32520	0.3292664	37.21060	4.293353
0.500		21.49117	1.702838	-4.781192	0.3292664	-13.31708	0.2065405
1.000		21.49117	1.702838	27.76282	0.3292664	14.26087	-3.880272

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.586460	0.4962047	-26.64982	0.7112381	20.23925	1.732793
0.500		6.586460	0.4962047	1.430177	0.7112381	-10.02432	0.5419019
1.000		6.586460	0.4962047	29.51017	0.7112381	27.10410	-0.6489891

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.528513	0.5102605	-3.565369	0.3572038	1.193118	1.381857
0.500		1.528513	0.5102605	0.8986307	0.3572038	-2.006967	0.1572317
1.000		1.528513	0.5102605	5.362630	0.3572038	5.506545	-1.067393

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4548507	0.1268663	-1.373720	0.5869198E-01	0.7350560	0.3444948
0.500		0.4548507	0.1268663	0.1862793	0.5869198E-01	-0.6898730	0.4001562E-01
1.000		0.4548507	0.1268663	1.746279	0.5869198E-01	1.629197	-0.2644635

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6346418	0.1975511	-3.146480	0.9844919E-01	1.917759	0.5404919
0.500		0.6346418	0.1975511	0.3095193	0.9844919E-01	-1.486594	0.6636935E-01
1.000		0.6346418	0.1975511	3.765519	0.9844919E-01	3.403451	-0.4077532

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.378791	0.4091311E-01	0.3506812	-0.1079551E-02	-0.8097841	0.9661031E-01
0.500		-1.378791	0.4091311E-01	0.3506812	-0.1079551E-02	0.3185067E-01	-0.1581136E-02

1.000 -1.378791 0.4091311E-01 0.3506812 -0.1079551E-02 0.8734854 -0.9977258E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6893954	-0.2045655E-01	-0.1753406	0.5397753E-03	0.4048921	-0.4830515E-01
0.500		0.6893954	-0.2045655E-01	-0.1753406	0.5397753E-03	-0.1592533E-01	0.7905678E-03
1.000		0.6893954	-0.2045655E-01	-0.1753406	0.5397753E-03	-0.4367427	0.4988629E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.870689	-0.7812042	0.1597835	0.1132057E-01	-0.8350900	-2.496462
0.500		-7.870689	-0.7812042	0.1597835	0.1132057E-01	-0.4516096	-0.6215725
1.000		-7.870689	-0.7812042	0.1597835	0.1132057E-01	-0.6812919E-01	1.253317

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.834302	0.7824901	-0.1624814	-0.1342314E-01	0.8409810	2.494324
0.500		7.834302	0.7824901	-0.1624814	-0.1342314E-01	0.4510258	0.6163483
1.000		7.834302	0.7824901	-0.1624814	-0.1342314E-01	0.6107055E-01	-1.261628

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.46681	1.683689	-43.38457	1.549878	29.67417	5.058105
0.500		10.46681	1.683689	3.854622	1.549878	-17.76176	1.017251
1.000		10.46681	1.683689	51.09381	1.549878	48.17635	-3.023603

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.32818	1.628457	-43.85799	1.551335	30.76738	4.927681
0.500		12.32818	1.628457	3.381202	1.551335	-17.80476	1.019386

1.000 12.32818 1.628457 50.62040 1.551335 46.99715 -2.888910

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.624103	0.9437838	-43.55638	1.561038	29.65140	2.724339
0.500		4.624103	0.9437838	3.682814	1.561038	-18.19687	0.4592589
1.000		4.624103	0.9437838	50.92200	1.561038	47.32890	-1.805822

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.75859	2.351109	-43.84642	1.538768	31.15986	7.216047
0.500		18.75859	2.351109	3.392776	1.538768	-17.38450	1.573388
1.000		18.75859	2.351109	50.63197	1.538768	47.44518	-4.069272

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.26052	1.641553	-43.68385	1.535677	30.00991	4.946732
0.500		10.26052	1.641553	3.807342	1.535677	-17.84190	1.007005
1.000		10.26052	1.641553	51.29853	1.535677	48.28514	-2.932722

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.12188	1.586320	-44.15727	1.537134	31.10312	4.816308
0.500		12.12188	1.586320	3.333923	1.537134	-17.88489	1.009139
1.000		12.12188	1.586320	50.82512	1.537134	47.10594	-2.798029

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.417809	0.9016476	-43.85566	1.546837	29.98713	2.612966
0.500		4.417809	0.9016476	3.635534	1.546837	-18.27701	0.4490125

1.000 4.417809 0.9016476 51.12672 1.546837 47.43769 -1.714941

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.55230	2.308972	-44.14570	1.524567	31.49559	7.104674
0.500		18.55230	2.308972	3.345496	1.524567	-17.46464	1.563141
1.000		18.55230	2.308972	50.83669	1.524567	47.55397	-3.978392

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.957260	1.517938	-41.11358	1.461192	28.08572	4.599329
0.500		8.957260	1.517938	3.785612	1.461192	-16.70784	0.9562789
1.000		8.957260	1.517938	48.68480	1.461192	46.25665	-2.686771

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.05954	1.425883	-41.90261	1.463621	29.90773	4.381955
0.500		12.05954	1.425883	2.996579	1.463621	-16.77950	0.9598365
1.000		12.05954	1.425883	47.89577	1.463621	44.29131	-2.462282

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7805865	0.2847617	-41.39993	1.479792	28.04776	0.7097200
0.500		-0.7805865	0.2847617	3.499265	1.479792	-17.43303	0.2629197E-01
1.000		-0.7805865	0.2847617	48.39846	1.479792	44.84423	-0.6571360

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.77690	2.630303	-41.88332	1.442677	30.56186	8.195900
0.500		22.77690	2.630303	3.015868	1.442677	-16.07908	1.883173

1.000 22.77690 2.630303 47.91506 1.442677 45.03802 -4.429553

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.059871	1.256655	-32.95174	1.175711	22.64043	3.787356
0.500		8.059871	1.256655	2.880256	1.175711	-13.44534	0.7713852
1.000		8.059871	1.256655	38.71225	1.175711	36.46566	-2.244586

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.300783	1.219833	-33.26735	1.176682	23.36924	3.700408
0.500		9.300783	1.219833	2.564643	1.176682	-13.47401	0.7728082
1.000		9.300783	1.219833	38.39664	1.176682	35.67952	-2.154791

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.164732	0.7633845	-33.06628	1.183151	22.62525	2.231513
0.500		4.164732	0.7633845	2.765717	1.183151	-13.73542	0.3993904
1.000		4.164732	0.7633845	38.59771	1.183151	35.90068	-1.432732

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.58773	1.701601	-33.25964	1.168305	23.63089	5.225985
0.500		13.58773	1.701601	2.572358	1.168305	-13.19384	1.142143
1.000		13.58773	1.701601	38.40435	1.168305	35.97821	-2.941699

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.922341	1.228564	-33.15126	1.166243	22.86425	3.713108
0.500		7.922341	1.228564	2.848736	1.166243	-13.49877	0.7645543

1.000 7.922341 1.228564 38.84873 1.166243 36.53819 -2.183999

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.163253	1.191742	-33.46687	1.167215	23.59306	3.626158
0.500		9.163253	1.191742	2.533123	1.167215	-13.52743	0.7659773
1.000		9.163253	1.191742	38.53312	1.167215	35.75205	-2.094204

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.027202	0.7352937	-33.26580	1.173683	22.84907	2.157264
0.500		4.027202	0.7352937	2.734197	1.173683	-13.78885	0.3925595
1.000		4.027202	0.7352937	38.73419	1.173683	35.97321	-1.372145

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.45020	1.673510	-33.45916	1.158837	23.85471	5.151736
0.500		13.45020	1.673510	2.540838	1.158837	-13.24726	1.135312
1.000		13.45020	1.673510	38.54083	1.158837	36.05074	-2.881112

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.053504	1.146154	-31.43775	1.116587	21.58146	3.481506
0.500		7.053504	1.146154	2.834249	1.116587	-12.74273	0.7307371
1.000		7.053504	1.146154	37.10624	1.116587	35.18585	-2.020032

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.121690	1.084784	-31.96377	1.118206	22.79613	3.336591
0.500		9.121690	1.084784	2.308227	1.118206	-12.79051	0.7331088

1.000 9.121690 1.084784 36.58022 1.118206 33.87563 -1.870373

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5616058	0.3240365	-31.62864	1.128987	21.55615	0.8884333
0.500		0.5616058	0.3240365	2.643351	1.128987	-13.22619	0.1107458
1.000		0.5616058	0.3240365	36.91535	1.128987	34.24424	-0.6669418

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.26660	1.887731	-31.95091	1.104243	23.23223	5.879220
0.500		16.26660	1.887731	2.321086	1.104243	-12.32356	1.348667
1.000		16.26660	1.887731	36.59308	1.104243	34.37344	-3.181887

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.114973	1.006465	-30.21519	1.068442	21.43237	3.114650
0.500		8.114973	1.006465	2.328808	1.068442	-12.03129	0.6991336
1.000		8.114973	1.006465	34.87280	1.068442	32.61064	-1.716382

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.241901	1.045975	-30.84448	1.088132	21.81592	3.222748
0.500		8.241901	1.045975	2.390712	1.088132	-12.32860	0.7124074
1.000		8.241901	1.045975	35.62591	1.088132	33.29133	-1.797933

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.839216	1.014648	-30.14505	1.068226	21.27041	3.133972
0.500		7.839216	1.014648	2.398944	1.068226	-12.02491	0.6988174

1.000 7.839216 1.014648 34.94294 1.068226 32.78534 -1.736337

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.252852	1.002374	-30.25026	1.068550	21.51334	3.104989
0.500		8.252852	1.002374	2.293740	1.068550	-12.03447	0.6992917
1.000		8.252852	1.002374	34.83773	1.068550	32.52329	-1.706405

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.540835	0.8502243	-30.18323	1.070706	21.26535	2.615357
0.500		6.540835	0.8502243	2.360765	1.070706	-12.12161	0.5748191
1.000		6.540835	0.8502243	34.90476	1.070706	32.59702	-1.465719

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.681834	1.162963	-30.24768	1.065757	21.60056	3.613514
0.500		9.681834	1.162963	2.296312	1.065757	-11.94108	0.8224033
1.000		9.681834	1.162963	34.84031	1.065757	32.62286	-1.968708

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.114973	1.006465	-30.21519	1.068442	21.43237	3.114650
0.500		8.114973	1.006465	2.328808	1.068442	-12.03129	0.6991336
1.000		8.114973	1.006465	34.87280	1.068442	32.61064	-1.716382

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.983461	0.7280627	13.53539	0.2171982E-01	-31.06460	1.654928
0.500		7.983461	0.7280627	13.53539	0.2171982E-01	1.420332	-0.9242272E-01

1.000 7.983461 0.7280627 13.53539 0.2171982E-01 33.90526 -1.839773

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	12.03259	-0.7513148	14.49822	-0.1093360	-33.36062	-1.675479
0.500	12.03259	-0.7513148	14.49822	-0.1093360	1.435102	0.1276766
1.000	12.03259	-0.7513148	14.49822	-0.1093360	36.23083	1.930832

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-14.27306	2.734739	3.495133	-2.422011	-11.05929	5.958297
0.500	-14.27306	2.734739	3.495133	-2.422011	-2.670971	-0.6050750
1.000	-14.27306	2.734739	3.495133	-2.422011	5.717346	-7.168447

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-10.81474	0.4515487	1.331837	-1.026911	-5.412559	0.8208499
0.500	-10.81474	0.4515487	1.331837	-1.026911	-2.216151	-0.2628668
1.000	-10.81474	0.4515487	1.331837	-1.026911	0.9802558	-1.346583

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	11.81652	2.554950	-15.63126	0.3635584	-12.95002	6.557066
0.500	11.81652	2.554950	16.91274	0.3635584	-11.41224	0.4251884
1.000	11.81652	2.554950	49.45673	0.3635584	68.23110	-5.706690

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	20.38035	0.9141062	-17.72834	1.816765	-6.314444	2.982088
0.500	20.38035	0.9141062	14.81566	1.816765	-9.809662	0.7882334

1.000 20.38035 0.9141062 47.35965 1.816765 64.80070 -1.405621

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.85401	1.869992	-16.28025	0.7820883	-11.25600	5.015832
0.500		12.85401	1.869992	16.26375	0.7820883	-11.27580	0.5278509
1.000		12.85401	1.869992	48.80774	0.7820883	66.80997	-3.960130

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.34286	1.599063	-17.07935	1.398235	-8.008462	4.523322
0.500		19.34286	1.599063	15.46465	1.398235	-9.946108	0.6855709
1.000		19.34286	1.599063	48.00864	1.398235	66.22182	-3.152180

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.150405	1.098824	-42.70204	0.3201187	49.17918	3.247211
0.500		-4.150405	1.098824	-10.15804	0.3201187	-14.25291	0.6100338
1.000		-4.150405	1.098824	22.38596	0.3201187	0.4205860	-2.027144

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.413431	-0.5420192	-44.79912	1.773325	55.81474	-0.3277672
0.500		4.413431	-0.5420192	-12.25512	1.773325	-12.65033	0.9730788
1.000		4.413431	-0.5420192	20.28888	1.773325	-3.009822	2.273925

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.112911	0.4138671	-43.35102	0.7386486	50.87320	1.705977
0.500		-3.112911	0.4138671	-10.80703	0.7386486	-14.11646	0.7126963

1.000 -3.112911 0.4138671 21.73697 0.7386486 -1.000541 -0.2805845

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.375936	0.1429378	-44.15013	1.354795	54.12073	1.213467
0.500		3.375936	0.1429378	-11.60613	1.354795	-12.78677	0.8704163
1.000		3.375936	0.1429378	20.93786	1.354795	-1.588695	0.5273657

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	15.86564	1.075572	-14.66843	0.2325026	-15.24604	3.226660
0.500		15.86564	1.075572	17.87557	0.2325026	-11.39747	0.6452878
1.000		15.86564	1.075572	50.41956	0.2325026	70.55667	-1.936085

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	24.42948	-0.5652713	-16.76551	1.685709	-8.610469	-0.3483183
0.500		24.42948	-0.5652713	15.77849	1.685709	-9.794891	1.008333
1.000		24.42948	-0.5652713	48.32249	1.685709	67.12627	2.364984

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	16.90314	0.3906150	-15.31742	0.6510324	-13.55202	1.685426
0.500		16.90314	0.3906150	17.22658	0.6510324	-11.26103	0.7479502
1.000		16.90314	0.3906150	49.77057	0.6510324	69.13554	-0.1895255

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	23.39198	0.1196857	-16.11652	1.267179	-10.30449	1.192916
0.500		23.39198	0.1196857	16.42748	1.267179	-9.931337	0.9056703

1.000 23.39198 0.1196857 48.97147 1.267179 68.54739 0.6184246

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.199532	2.578202	-43.66487	0.4511745	51.47520	6.577617
0.500		-8.199532	2.578202	-11.12087	0.4511745	-14.26768	0.3899344
1.000		-8.199532	2.578202	21.42312	0.4511745	-1.904980	-5.797749

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3643046	0.9373583	-45.76195	1.904381	58.11077	3.002639
0.500		0.3643046	0.9373583	-13.21795	1.904381	-12.66510	0.7529795
1.000		0.3643046	0.9373583	19.32604	1.904381	-5.335388	-1.496680

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.162037	1.893245	-44.31386	0.8697044	53.16922	5.036383
0.500		-7.162037	1.893245	-11.76986	0.8697044	-14.13123	0.4925969
1.000		-7.162037	1.893245	20.77414	0.8697044	-3.326107	-4.051189

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6731901	1.622315	-45.11296	1.485851	56.41676	4.543873
0.500		-0.6731901	1.622315	-12.56896	1.485851	-12.80154	0.6503170
1.000		-0.6731901	1.622315	19.97503	1.485851	-3.914260	-3.243239

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.763047	3.959623	-22.65944	-1.347053	1.053698	9.569426
0.500		-3.763047	3.959623	9.884558	-1.347053	-14.27616	0.6633177E-01

1.000 -3.763047 3.959623 42.42855 -1.347053 48.49957 -9.436762

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.553124	3.522785	-30.78067	-1.360085	19.69246	8.576468
0.500		-8.553124	3.522785	1.763324	-1.360085	-15.12836	0.1217854
1.000		-8.553124	3.522785	34.30732	-1.360085	28.15641	-8.332897

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.548309	3.515810	-22.37059	-1.386370	0.3648901	8.570303
0.500		-2.548309	3.515810	10.17341	-1.386370	-14.27173	0.1323616
1.000		-2.548309	3.515810	42.71740	-1.386370	49.19724	-8.305580

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.767862	3.966598	-31.06952	-1.320768	20.38126	9.575590
0.500		-9.767862	3.966598	1.474475	-1.320768	-15.13279	0.5575560E-01
1.000		-9.767862	3.966598	34.01847	-1.320768	27.45874	-9.464080

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.78307	-1.509855	-29.64970	3.496969	23.17228	-2.347169
0.500		24.78307	-1.509855	2.894292	3.496969	-8.934215	1.276482
1.000		24.78307	-1.509855	35.43829	3.496969	37.06487	4.900133

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.99299	-1.946692	-37.77094	3.483937	41.81104	-3.340126
0.500		19.99299	-1.946692	-5.226942	3.483937	-9.786413	1.331935

1.000 19.99299 -1.946692 27.31705 3.483937 16.72172 6.003997

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.99781	-1.953668	-29.36085	3.457653	22.48347	-3.346291
0.500		25.99781	-1.953668	3.183141	3.457653	-8.929783	1.342512
1.000		25.99781	-1.953668	35.72713	3.457653	37.76254	6.031314

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.77826	-1.502879	-38.05979	3.523254	42.49984	-2.341004
0.500		18.77826	-1.502879	-5.515791	3.523254	-9.790845	1.265906
1.000		18.77826	-1.502879	27.02820	3.523254	16.02405	4.872815

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3047321	1.676433	-24.82273	0.4804628E-01	6.700427	4.431977
0.500		-0.3047321	1.676433	7.721261	0.4804628E-01	-13.82134	0.4085400
1.000		-0.3047321	1.676433	40.26526	0.4804628E-01	43.76247	-3.614898

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.094809	1.239595	-32.94397	0.3501439E-01	25.33919	3.439021
0.500		-5.094809	1.239595	-0.3999721	0.3501439E-01	-14.67354	0.4639937
1.000		-5.094809	1.239595	32.14402	0.3501439E-01	23.41932	-2.511034

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9100057	1.232619	-24.53389	0.8729548E-02	6.011620	3.432856
0.500		0.9100057	1.232619	8.010111	0.8729548E-02	-13.81691	0.4745698

1.000 0.9100057 1.232619 40.55410 0.8729548E-02 44.46015 -2.483716

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.309546	1.683408	-33.23282	0.7433113E-01	26.02799	4.438143
0.500		-6.309546	1.683408	-0.6888216	0.7433113E-01	-14.67797	0.3979638
1.000		-6.309546	1.683408	31.85517	0.7433113E-01	22.72165	-3.642216

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.32476	0.7733353	-27.48641	2.101870	17.52554	2.790278
0.500		21.32476	0.7733353	5.057588	2.101870	-9.389034	0.9342736
1.000		21.32476	0.7733353	37.60159	2.101870	41.80196	-0.9217308

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.53468	0.3364976	-35.60764	2.088838	36.16430	1.797321
0.500		16.53468	0.3364976	-3.063645	2.088838	-10.24123	0.9897272
1.000		16.53468	0.3364976	29.48035	2.088838	21.45881	0.1821330

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.53950	0.3295220	-27.19756	2.062553	16.83674	1.791156
0.500		22.53950	0.3295220	5.346437	2.062553	-9.384603	1.000303
1.000		22.53950	0.3295220	37.89043	2.062553	42.49963	0.2094506

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.31994	0.7803109	-35.89649	2.128154	36.85311	2.796443
0.500		15.31994	0.7803109	-3.352495	2.128154	-10.24566	0.9236974

1.000 15.31994 0.7803109 29.19150 2.128154 20.76114 -0.9490486

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.300109	2.051577	-32.13219	2.837314	27.51426	3.813157
0.500		3.300109	2.051577	-4.227684	2.837314	-15.84489	-1.079854
1.000		3.300109	2.051577	23.67682	2.837314	7.348201	-5.972865

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6872029	1.124426	-4.019684	1.464056	1.997810	2.391279
0.500		0.6872029	1.124426	0.4164167	1.464056	-2.299087	-0.2904775
1.000		0.6872029	1.124426	4.852517	1.464056	3.984118	-2.972234

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1895352	0.3017444	-1.479459	0.2982182	0.8197908	0.6286631
0.500		0.1895352	0.3017444	0.7079075E-01	0.2982182	-0.8600466	-0.9099734E-01
1.000		0.1895352	0.3017444	1.621041	0.2982182	1.157463	-0.8106577

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2054055	0.4944545	-3.420292	0.4855995	2.142451	1.017697
0.500		0.2054055	0.4944545	0.1410815E-01	0.4855995	-1.919424	-0.1615771
1.000		0.2054055	0.4944545	3.448509	0.4855995	2.209747	-1.340851

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.6551825	0.2129811E-01	0.3957986	-0.2531314E-03	-0.7278885	0.6860748E-01
0.500		-0.6551825	0.2129811E-01	0.3957986	-0.2531314E-03	0.2160912	0.1781149E-01
1.000		-0.6551825	0.2129811E-01	0.3957986	-0.2531314E-03	1.160071	-0.3298451E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.3275913	-0.1064906E-01	-0.1978993	0.1265657E-03	0.3639443	-0.3430374E-01
0.500		0.3275913	-0.1064906E-01	-0.1978993	0.1265657E-03	-0.1080456	-0.8905743E-02
1.000		0.3275913	-0.1064906E-01	-0.1978993	0.1265657E-03	-0.5800354	0.1649226E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-3.615602	-1.837737	0.7860833	-0.3127951	-1.641139	-4.435056
0.500		-3.615602	-1.837737	0.7860833	-0.3127951	0.2336698	-0.5205272E-01
1.000		-3.615602	-1.837737	0.7860833	-0.3127951	2.108479	4.330950

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.598142	1.819254	-0.7894242	0.2986329	1.647850	4.387140
0.500		3.598142	1.819254	-0.7894242	0.2986329	-0.2349272	0.4821969E-01
1.000		3.598142	1.819254	-0.7894242	0.2986329	-2.117704	-4.290701

LOADING 9

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.032198	4.971429	-51.42562	6.403080	40.54711	9.833780
0.500		5.032198	4.971429	-4.481662	6.403080	-26.12233	-2.023079
1.000		5.032198	4.971429	42.46230	6.403080	19.16958	-13.87994

LOADING 10

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.916694	4.942677	-51.95995	6.403421	41.52976	9.741159
0.500		5.916694	4.942677	-5.015990	6.403421	-26.41405	-2.047125
1.000		5.916694	4.942677	41.92797	6.403421	17.60349	-13.83541

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.367820	3.298298	-51.07436	6.121792	39.72519	5.780484
0.500		2.367820	3.298298	-4.130406	6.121792	-26.10651	-2.085957
1.000		2.367820	3.298298	42.81355	6.121792	20.02315	-9.952398

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.860189	6.589590	-52.49232	6.672077	42.68528	13.72046
0.500		8.860189	6.589590	-5.548363	6.672077	-26.52824	-1.995712
1.000		8.860189	6.589590	41.39559	6.672077	16.21959	-17.71188

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.901949	4.889654	-51.77165	6.319952	40.92426	9.654058
0.500		4.901949	4.889654	-4.577267	6.319952	-26.27182	-2.007766
1.000		4.901949	4.889654	42.61712	6.319952	19.09070	-13.66959

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.786446	4.860901	-52.30598	6.320294	41.90691	9.561438
0.500		5.786446	4.860901	-5.111595	6.320294	-26.56355	-2.031812
1.000		5.786446	4.860901	42.08279	6.320294	17.52460	-13.62506

LOADING 15

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.237571	3.216522	-51.42039	6.038664	40.10234	5.600761
0.500		2.237571	3.216522	-4.226011	6.038664	-26.25600	-2.070644
1.000		2.237571	3.216522	42.96837	6.038664	19.94427	-9.742049

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.729940	6.507814	-52.83835	6.588950	43.06242	13.54074
0.500		8.729940	6.507814	-5.643967	6.588950	-26.67774	-1.980399
1.000		8.729940	6.507814	41.55042	6.588950	16.14070	-17.50154

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.354785	4.531591	-48.96895	5.955600	38.88069	8.931950
0.500		4.354785	4.531591	-4.350369	5.955600	-24.70260	-1.875897
1.000		4.354785	4.531591	40.26821	5.955600	18.12943	-12.68374

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.828946	4.483671	-49.85950	5.956171	40.51844	8.777583
0.500		5.828946	4.483671	-5.240916	5.956171	-25.18881	-1.915972
1.000		5.828946	4.483671	39.37767	5.956171	15.51927	-12.60953

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8584449E-01	1.743039	-48.38352	5.486787	37.51081	2.176455
0.500		-0.8584449E-01	1.743039	-3.764942	5.486787	-24.67623	-1.980693
1.000		-0.8584449E-01	1.743039	40.85364	5.486787	19.55204	-6.137841

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.73477	7.228525	-50.74678	6.403930	42.44430	15.40975
0.500		10.73477	7.228525	-6.128203	6.403930	-25.37913	-1.830284
1.000		10.73477	7.228525	38.49038	6.403930	13.21277	-19.07032

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.886440	3.737753	-39.10400	4.842236	30.96635	7.383112
0.500		3.886440	3.737753	-3.495944	4.842236	-19.83408	-1.531430
1.000		3.886440	3.737753	32.11211	4.842236	14.29070	-10.44597

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.476104	3.718585	-39.46022	4.842464	31.62145	7.321365
0.500		4.476104	3.718585	-3.852163	4.842464	-20.02856	-1.547461
1.000		4.476104	3.718585	31.75589	4.842464	13.24663	-10.41629

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.110188	2.622332	-38.86982	4.654711	30.41840	4.680914
0.500		2.110188	2.622332	-3.261773	4.654711	-19.82353	-1.573349
1.000		2.110188	2.622332	32.34628	4.654711	14.85974	-7.827612

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.438435	4.816527	-39.81513	5.021568	32.39179	9.974232
0.500		6.438435	4.816527	-4.207078	5.021568	-20.10469	-1.513186
1.000		6.438435	4.816527	31.40098	5.021568	12.32403	-13.00060

LOADING 25

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.799608	3.683236	-39.33469	4.786818	31.21778	7.263297
0.500		3.799608	3.683236	-3.559681	4.786818	-19.93375	-1.521222
1.000		3.799608	3.683236	32.21532	4.786818	14.23811	-10.30574

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.389272	3.664068	-39.69090	4.787045	31.87288	7.201550
0.500		4.389272	3.664068	-3.915899	4.787045	-20.12823	-1.537252
1.000		4.389272	3.664068	31.85910	4.787045	13.19404	-10.27605

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.023355	2.567815	-39.10051	4.599292	30.66983	4.561100
0.500		2.023355	2.567815	-3.325510	4.599292	-19.92320	-1.563140
1.000		2.023355	2.567815	32.44949	4.599292	14.80715	-7.687379

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.351602	4.762010	-40.04582	4.966149	32.64323	9.854416
0.500		6.351602	4.762010	-4.270814	4.966149	-20.20436	-1.502977
1.000		6.351602	4.762010	31.50419	4.966149	12.27144	-12.86037

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.434832	3.444528	-37.46622	4.543916	29.85540	6.781891
0.500		3.434832	3.444528	-3.408415	4.543916	-18.88760	-1.433308
1.000		3.434832	3.444528	30.64939	4.543916	13.59726	-9.648509

LOADING 30

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.856275	3.180263	-36.07271	4.301320	29.36649	6.218157
0.500		3.856275	3.180263	-3.732108	4.301320	-18.10076	-1.366769
1.000		3.856275	3.180263	28.60849	4.301320	11.56433	-8.951696

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.052830	3.173873	-36.19145	4.301395	29.58486	6.197575
0.500		4.052830	3.173873	-3.850848	4.301395	-18.16559	-1.372113
1.000		4.052830	3.173873	28.48976	4.301395	11.21631	-8.941800

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.264191	2.808455	-35.99466	4.238811	29.18384	5.317425
0.500		3.264191	2.808455	-3.654051	4.238811	-18.09724	-1.380742
1.000		3.264191	2.808455	28.68655	4.238811	11.75401	-8.078908

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.706940	3.539854	-36.30975	4.361096	29.84163	7.081864
0.500		4.706940	3.539854	-3.969153	4.361096	-18.19096	-1.360687
1.000		4.706940	3.539854	28.37145	4.361096	10.90878	-9.803239

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.987312	3.176003	-36.15187	4.301370	29.51207	6.204435
0.500		3.987312	3.176003	-3.811268	4.301370	-18.14398	-1.370331
1.000		3.987312	3.176003	28.52934	4.301370	11.33232	-8.945099

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.376515	-0.6512980	15.49007	0.1622774	-28.08799	-0.7090884
0.500		8.376515	-0.6512980	15.49007	0.1622774	8.855823	0.8442576
1.000		8.376515	-0.6512980	15.49007	0.1622774	45.79964	2.397604

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.98596	-1.747752	17.02695	-0.1462198	-30.81341	-3.046173
0.500		11.98596	-1.747752	17.02695	-0.1462198	9.795870	1.122215
1.000		11.98596	-1.747752	17.02695	-0.1462198	50.40515	5.290604

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.479527	2.364194	8.585477	-6.041203	-18.65937	5.132780
0.500		-9.479527	2.364194	8.585477	-6.041203	1.816992	-0.5058231
1.000		-9.479527	2.364194	8.585477	-6.041203	22.29336	-6.144426

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.479967	0.5483249	5.252703	-3.962777	-11.72499	1.286231
0.500		-6.479967	0.5483249	5.252703	-3.962777	0.8027031	-0.2152447E-01
1.000		-6.479967	0.5483249	5.252703	-3.962777	13.33040	-1.329280

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.519968	3.233963	-18.08616	2.651286	-4.173737	7.035182
0.500		9.519968	3.233963	14.25444	2.651286	-8.743058	-0.6778208
1.000		9.519968	3.233963	46.59505	2.651286	63.81996	-8.390823

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	15.20769	1.815447	-23.23745	6.276008	7.021886	3.955513
0.500		15.20769	1.815447	9.103157	6.276008	-9.833253	-0.3743270
1.000		15.20769	1.815447	41.44376	6.276008	50.44395	-4.704167

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.41984	2.689202	-19.08599	3.274814	-2.093424	5.881217
0.500		10.41984	2.689202	13.25461	3.274814	-9.047344	-0.5325313
1.000		10.41984	2.689202	45.59521	3.274814	61.13108	-6.946279

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.30782	2.360207	-22.23761	5.652481	4.941573	5.109478
0.500		14.30782	2.360207	10.10299	5.652481	-9.528966	-0.5196166
1.000		14.30782	2.360207	42.44359	5.652481	53.13283	-6.148711

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.233062	4.536559	-49.06630	2.326732	52.00225	8.453358
0.500		-7.233062	4.536559	-16.72569	2.326732	-26.45470	-2.366336
1.000		-7.233062	4.536559	15.61491	2.326732	-27.77931	-13.18603

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.545346	3.118042	-54.21758	5.951454	63.19787	5.373690
0.500		-1.545346	3.118042	-21.87698	5.951454	-27.54490	-2.062842
1.000		-1.545346	3.118042	10.46362	5.951454	-41.15533	-9.499374

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-6.333194	3.991798	-50.06613	2.950260	54.08256	7.299393
0.500		-6.333194	3.991798	-17.72552	2.950260	-26.75899	-2.221046
1.000		-6.333194	3.991798	14.61508	2.950260	-30.46820	-11.74149

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.445214	3.662803	-53.21775	5.327926	61.11756	6.527655
0.500		-2.445214	3.662803	-20.87715	5.327926	-27.24061	-2.208132
1.000		-2.445214	3.662803	11.46346	5.327926	-38.46644	-10.94392

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.12941	2.137509	-16.54928	2.342789	-6.899157	4.698097
0.500		13.12941	2.137509	15.79133	2.342789	-7.803011	-0.3998631
1.000		13.12941	2.137509	48.13193	2.342789	68.42548	-5.497822

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.81713	0.7189928	-21.70056	5.967511	4.296466	1.618429
0.500		18.81713	0.7189928	10.64004	5.967511	-8.893206	-0.9636926E-01
1.000		18.81713	0.7189928	42.98064	5.967511	55.04947	-1.811167

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.02928	1.592749	-17.54911	2.966317	-4.818844	3.544132
0.500		14.02928	1.592749	14.79149	2.966317	-8.107297	-0.2545735
1.000		14.02928	1.592749	47.13210	2.966317	65.73659	-4.053279

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.91726	1.263754	-20.70073	5.343983	2.216153	2.772393
0.500		17.91726	1.263754	11.63987	5.343983	-8.588919	-0.2416588
1.000		17.91726	1.263754	43.98047	5.343983	57.73835	-3.255711

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.84250	5.633013	-50.60318	2.635229	54.72766	10.79044
0.500		-10.84250	5.633013	-18.26258	2.635229	-27.39475	-2.644294
1.000		-10.84250	5.633013	14.07803	2.635229	-32.38483	-16.07903

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.154788	4.214496	-55.75446	6.259951	65.92329	7.710775
0.500		-5.154788	4.214496	-23.41386	6.259951	-28.48495	-2.340800
1.000		-5.154788	4.214496	8.926740	6.259951	-45.76084	-12.39237

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.942636	5.088252	-51.60301	3.258756	56.80798	9.636477
0.500		-9.942636	5.088252	-19.26241	3.258756	-27.69904	-2.499004
1.000		-9.942636	5.088252	13.07819	3.258756	-35.07371	-14.63449

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.054656	4.759257	-54.75463	5.636423	63.84298	8.864740
0.500		-6.054656	4.759257	-22.41403	5.636423	-28.18066	-2.486089
1.000		-6.054656	4.759257	9.926573	5.636423	-43.07195	-13.83692

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-2.979261	5.344808	-22.91937	-1.691150	2.426297	11.12449
0.500		-2.979261	5.344808	9.421230	-1.691150	-13.67024	-1.622877
1.000		-2.979261	5.344808	41.76183	-1.691150	47.36556	-14.37024

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.005170	5.735586	-32.21341	-1.788517	19.27909	11.54994
0.500		-8.005170	5.735586	0.1271886	-1.788517	-18.98373	-2.129432
1.000		-8.005170	5.735586	32.46779	-1.788517	19.88578	-15.80881

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.896428	5.015871	-22.45831	-1.783699	1.608671	10.42336
0.500		-1.896428	5.015871	9.882296	-1.783699	-13.38822	-1.539490
1.000		-1.896428	5.015871	42.22290	-1.783699	48.74722	-13.50234

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.088003	6.064522	-32.67448	-1.695967	20.09672	12.25107
0.500		-9.088003	6.064522	-0.3338764	-1.695967	-19.26575	-2.212819
1.000		-9.088003	6.064522	32.00673	-1.695967	18.50413	-16.67670

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.97979	0.6164195	-40.09033	10.39126	39.74504	0.8589295
0.500		15.97979	0.6164195	-7.749724	10.39126	-17.30422	-0.6112311
1.000		15.97979	0.6164195	24.59088	10.39126	2.778854	-2.081392

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.95388	1.007198	-49.38437	10.29389	56.59784	1.284383
0.500		10.95388	1.007198	-17.04377	10.29389	-22.61772	-1.117786
1.000		10.95388	1.007198	15.29684	10.29389	-24.70093	-3.519954

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.06263	0.2874834	-39.62926	10.29871	38.92741	0.1578040
0.500		17.06263	0.2874834	-7.288659	10.29871	-17.02221	-0.5278438
1.000		17.06263	0.2874834	25.05194	10.29871	4.160509	-1.213492

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.871051	1.336135	-49.84543	10.38644	57.41547	1.985508
0.500		9.871051	1.336135	-17.50483	10.38644	-22.89973	-1.201173
1.000		9.871051	1.336135	14.83577	10.38644	-26.08258	-4.387854

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2029899E-01	3.528938	-26.25215	0.3872763	9.360674	7.277939
0.500		0.2029899E-01	3.528938	6.088456	0.3872763	-14.68453	-1.138579
1.000		0.2029899E-01	3.528938	38.42906	0.3872763	38.40261	-9.555097

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.005610	3.919717	-35.54619	0.2899099	26.21347	7.703393
0.500		-5.005610	3.919717	-3.205585	0.2899099	-19.99802	-1.645133
1.000		-5.005610	3.919717	29.13502	0.2899099	10.92283	-10.99366

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	1.103132	3.200002	-25.79108	0.2947272	8.543049	6.576815
0.500		1.103132	3.200002	6.549521	0.2947272	-14.40251	-1.055191
1.000		1.103132	3.200002	38.89012	0.2947272	39.78427	-8.687197

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.088443	4.248653	-36.00725	0.3824591	27.03110	8.404519
0.500		-6.088443	4.248653	-3.666651	0.3824591	-20.28004	-1.728520
1.000		-6.088443	4.248653	28.67395	0.3824591	9.541173	-11.86156

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.98023	2.432289	-36.75755	8.312831	32.81067	4.705479
0.500		12.98023	2.432289	-4.416950	8.312831	-16.28994	-1.095530
1.000		12.98023	2.432289	27.92365	8.312831	11.74181	-6.896538

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.954324	2.823067	-46.05159	8.215464	49.66346	5.130932
0.500		7.954324	2.823067	-13.71099	8.215464	-21.60343	-1.602084
1.000		7.954324	2.823067	18.62961	8.215464	-15.73797	-8.335100

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.06307	2.103352	-36.29649	8.220282	31.99304	4.004353
0.500		14.06307	2.103352	-3.955885	8.220282	-16.00792	-1.012142
1.000		14.06307	2.103352	28.38472	8.220282	13.12346	-6.028638

LOADING 75

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	6.871492	3.152004	-46.51266	8.308012	50.48108	5.832057
0.500		6.871492	3.152004	-14.17206	8.308012	-21.88544	-1.685472
1.000		6.871492	3.152004	18.16855	8.308012	-17.11963	-9.202999

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.04820	-1.220306	-13.76597	3.282552	-17.27052	-1.331998
0.500		25.04820	-1.220306	12.85154	3.282552	-18.31068	1.444198
1.000		25.04820	-1.220306	39.46904	3.282552	41.20397	4.220395

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.57524	-0.5582548	0.4709736	1.845226	-9.782115	-0.5430989
0.500		13.57524	-0.5582548	4.702474	1.845226	-3.897318	0.7269309
1.000		13.57524	-0.5582548	8.933974	1.845226	11.61414	1.996961

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.648363	-0.1898202	-0.3923902	0.3518220	-2.299161	-0.2292141
0.500		3.648363	-0.1898202	1.086360	0.3518220	-1.509771	0.2026268
1.000		3.648363	-0.1898202	2.565110	0.3518220	2.643776	0.6344677

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.805547	-0.3101668	-1.327237	0.5576679	-3.604665	-0.3828087
0.500		5.805547	-0.3101668	1.948764	0.5576679	-2.897678	0.3228209
1.000		5.805547	-0.3101668	5.224764	0.5576679	5.262209	1.028450

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.243039	0.3198615E-01	0.3685368	-0.4081963E-02	-0.8303768	0.8312041E-01
0.500		-5.243039	0.3198615E-01	0.3685368	-0.4081963E-02	0.8044553E-02	0.1035192E-01
1.000		-5.243039	0.3198615E-01	0.3685368	-0.4081963E-02	0.8464659	-0.6241658E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.621520	-0.1599308E-01	-0.1842684	0.2040982E-02	0.4151884	-0.4156021E-01
0.500		2.621520	-0.1599308E-01	-0.1842684	0.2040982E-02	-0.4022276E-02	-0.5175961E-02
1.000		2.621520	-0.1599308E-01	-0.1842684	0.2040982E-02	-0.4232329	0.3120829E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.756278	0.8293896	0.3054857	-0.5563421	-0.5865967	2.557341
0.500		5.756278	0.8293896	0.3054857	-0.5563421	0.1083834	0.6704798
1.000		5.756278	0.8293896	0.3054857	-0.5563421	0.8033634	-1.216381

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.821561	-0.8578909	-0.3121723	0.5350203	0.6042039	-2.627717
0.500		-5.821561	-0.8578909	-0.3121723	0.5350203	-0.1059880	-0.6760147
1.000		-5.821561	-0.8578909	-0.3121723	0.5350203	-0.8161798	1.275687

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	55.31844	-2.800697	-18.53582	7.608421	-42.06800	-2.993745
0.500		55.31844	-2.800697	26.24301	7.608421	-33.30107	3.377841
1.000		55.31844	-2.800697	71.02184	7.608421	77.33769	9.749427

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	62.39655	-2.843878	-19.03334	7.613932	-40.94699	-3.105957
0.500		62.39655	-2.843878	25.74548	7.613932	-33.31193	3.363866
1.000		62.39655	-2.843878	70.52431	7.613932	76.19495	9.833688

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	65.21783	-2.083034	-18.59257	7.111387	-41.84859	-0.7669461
0.500		65.21783	-2.083034	26.18626	7.111387	-33.21077	3.971956
1.000		65.21783	-2.083034	70.96509	7.111387	77.29889	8.710857

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.79778	-3.601586	-19.14846	8.093612	-40.77687	-5.433498
0.500		54.79778	-3.601586	25.63037	8.093612	-33.40370	2.760111
1.000		54.79778	-3.601586	70.40919	8.093612	75.84131	10.95372

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.20006	-2.748591	-18.94266	7.498939	-41.32275	-2.937030
0.500		54.20006	-2.748591	26.07504	7.498939	-33.20967	3.316016
1.000		54.20006	-2.748591	71.09274	7.498939	77.31868	9.569061

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	61.27816	-2.791773	-19.44019	7.504450	-40.20174	-3.049243
0.500		61.27816	-2.791773	25.57751	7.504450	-33.22053	3.302041
1.000		61.27816	-2.791773	70.59521	7.504450	76.17595	9.653325

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	64.09945	-2.030929	-18.99941	7.001904	-41.10336	-0.7102314
0.500		64.09945	-2.030929	26.01829	7.001904	-33.11937	3.910131
1.000		64.09945	-2.030929	71.03600	7.001904	77.27988	8.530494

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	53.67939	-3.549481	-19.55530	7.984131	-40.03164	-5.376783
0.500		53.67939	-3.549481	25.46240	7.984131	-33.31231	2.698286
1.000		53.67939	-3.549481	70.48010	7.984131	75.82229	10.77336

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.70007	-2.496775	-17.72611	7.078238	-39.11748	-2.600051
0.500		46.70007	-2.496775	24.83459	7.078238	-31.03159	3.080112
1.000		46.70007	-2.496775	67.39529	7.078238	73.87990	8.760274

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	58.49691	-2.568744	-18.55532	7.087423	-37.24913	-2.787072
0.500		58.49691	-2.568744	24.00538	7.087423	-31.04969	3.056820
1.000		58.49691	-2.568744	66.56608	7.087423	71.97535	8.900712

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	63.19905	-1.300670	-17.82069	6.249848	-38.75181	1.111280
0.500		63.19905	-1.300670	24.74001	6.249848	-30.88108	4.070303
1.000		63.19905	-1.300670	67.30071	6.249848	73.81525	7.029327

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	45.83229	-3.831590	-18.74718	7.886891	-36.96561	-6.666307
0.500		45.83229	-3.831590	23.81353	7.886891	-31.20264	2.050562
1.000		45.83229	-3.831590	66.37422	7.886891	71.38593	10.76743

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.02876	-2.104273	-14.12988	5.755984	-31.65235	-2.245842
0.500		42.02876	-2.104273	19.83587	5.755984	-25.16178	2.541378
1.000		42.02876	-2.104273	53.80162	5.755984	58.60088	7.328598

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.74749	-2.133060	-14.46156	5.759658	-30.90501	-2.320651
0.500		46.74749	-2.133060	19.50419	5.759658	-25.16902	2.532061
1.000		46.74749	-2.133060	53.46994	5.759658	57.83905	7.384773

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	48.62835	-1.625831	-14.16771	5.424629	-31.50608	-0.7613103
0.500		48.62835	-1.625831	19.79804	5.424629	-25.10158	2.937455
1.000		48.62835	-1.625831	53.76379	5.424629	58.57501	6.636220

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.68164	-2.638199	-14.53830	6.079445	-30.79160	-3.872345
0.500		41.68164	-2.638199	19.42745	6.079445	-25.23020	2.129558
1.000		41.68164	-2.638199	53.39320	6.079445	57.60329	8.131460

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.28316	-2.069536	-14.40111	5.682996	-31.15552	-2.208033
0.500		41.28316	-2.069536	19.72389	5.682996	-25.10085	2.500161
1.000		41.28316	-2.069536	53.84890	5.682996	58.58821	7.208355

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.00190	-2.098324	-14.73279	5.686670	-30.40818	-2.282841
0.500		46.00190	-2.098324	19.39221	5.686670	-25.10809	2.490845
1.000		46.00190	-2.098324	53.51721	5.686670	57.82638	7.264531

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	47.88276	-1.591094	-14.43894	5.351640	-31.00925	-0.7235004
0.500		47.88276	-1.591094	19.68607	5.351640	-25.04065	2.896238
1.000		47.88276	-1.591094	53.81107	5.351640	58.56234	6.515976

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.93605	-2.603462	-14.80953	6.006458	-30.29477	-3.834535
0.500		40.93605	-2.603462	19.31547	6.006458	-25.16927	2.088341
1.000		40.93605	-2.603462	53.44047	6.006458	57.59062	8.011218

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.28318	-1.901658	-13.59007	5.402530	-29.68534	-1.983380
0.500		36.28318	-1.901658	18.89693	5.402530	-23.64879	2.342892
1.000		36.28318	-1.901658	51.38393	5.402530	56.29568	6.669163

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	44.14774	-1.949637	-14.14288	5.408652	-28.43977	-2.108061
0.500		44.14774	-1.949637	18.34412	5.408652	-23.66086	2.327364
1.000		44.14774	-1.949637	50.83112	5.408652	55.02599	6.762789

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	47.28250	-1.104255	-13.65313	4.850269	-29.44156	0.4908403
0.500		47.28250	-1.104255	18.83388	4.850269	-23.54845	3.003020
1.000		47.28250	-1.104255	51.32088	4.850269	56.25259	5.515199

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.70465	-2.791535	-14.27078	5.941632	-28.25076	-4.694217
0.500		35.70465	-2.791535	18.21622	5.941632	-23.76283	1.656525
1.000		35.70465	-2.791535	50.70322	5.941632	54.63304	8.007269

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.62344	-1.778561	-13.29499	5.127778	-27.05263	-1.875097
0.500		38.62344	-1.778561	17.55401	5.127778	-22.20800	2.171129
1.000		38.62344	-1.778561	48.40301	5.127778	52.81812	6.217355

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.78455	-1.840594	-13.56044	5.239311	-27.77356	-1.951658
0.500		39.78455	-1.840594	17.94376	5.239311	-22.78753	2.235693
1.000		39.78455	-1.840594	49.44796	5.239311	53.87055	6.423045

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.57484	-1.772164	-13.22128	5.126961	-27.21870	-1.858472
0.500		37.57484	-1.772164	17.62772	5.126961	-22.20639	2.173200
1.000		37.57484	-1.772164	48.47672	5.126961	52.98741	6.204872

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.14775	-1.781759	-13.33185	5.128186	-26.96959	-1.883408
0.500		39.14775	-1.781759	17.51715	5.128186	-22.20880	2.170094
1.000		39.14775	-1.781759	48.36615	5.128186	52.73347	6.223597

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.77470	-1.612683	-13.23390	5.016509	-27.16995	-1.363628
0.500		39.77470	-1.612683	17.61511	5.016509	-22.18632	2.305225
1.000		39.77470	-1.612683	48.46411	5.016509	52.97879	5.974079

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.45913	-1.950139	-13.35743	5.234782	-26.93179	-2.400640
0.500		37.45913	-1.950139	17.49158	5.234782	-22.22920	2.035926
1.000		37.45913	-1.950139	48.34057	5.234782	52.65488	6.472493

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.62344	-1.778561	-13.29499	5.127778	-27.05263	-1.875097
0.500		38.62344	-1.778561	17.55401	5.127778	-22.20800	2.171129
1.000		38.62344	-1.778561	48.40301	5.127778	52.81812	6.217355

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.7883567	-0.4743289E-01	13.47113	0.3891515E-01	-30.40714	-0.3415481
0.500	-0.7883567	-0.4743289E-01	13.47113	0.3891515E-01	0.2396911	-0.2336383
1.000	-0.7883567	-0.4743289E-01	13.47113	0.3891515E-01	30.88652	-0.1257284

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.768267	-0.1688566	12.14182	-0.2496412	-27.64414	-1.257707
0.500	-3.768267	-0.1688566	12.14182	-0.2496412	-0.2150146E-01	-0.8735579
1.000	-3.768267	-0.1688566	12.14182	-0.2496412	27.60114	-0.4894091

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.132740	2.065549	2.947465	-2.394622	-5.953950	6.896858
0.500	4.132740	2.065549	2.947465	-2.394622	0.7515333	2.197734
1.000	4.132740	2.065549	2.947465	-2.394622	7.457016	-2.501390

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.373198	2.496237	5.751555	-2.133806	-11.72261	7.316273
0.500	1.373198	2.496237	5.751555	-2.133806	1.362178	1.637333
1.000	1.373198	2.496237	5.751555	-2.133806	14.44697	-4.041607

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	39.07491	-1.206329	1.060380	4.448307	-59.24595	-0.1475872
0.500	39.07491	-1.206329	31.90938	4.448307	-21.74285	2.596811
1.000	39.07491	-1.206329	62.75838	4.448307	85.94173	5.341210

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.59527	-2.445658	-0.7080995	5.885079	-55.67358	-4.285702
0.500		36.59527	-2.445658	30.14090	5.885079	-22.19377	1.278171
1.000		36.59527	-2.445658	60.98990	5.885079	81.46752	6.842043

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.24705	-1.077122	1.901607	4.526551	-60.97655	-0.2176265E-01
0.500		38.24705	-1.077122	32.75061	4.526551	-21.55965	2.428691
1.000		38.24705	-1.077122	63.59961	4.526551	88.03873	4.879145

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.42313	-2.574865	-1.549327	5.806835	-53.94298	-4.411526
0.500		37.42313	-2.574865	29.29967	5.806835	-22.37696	1.446291
1.000		37.42313	-2.574865	60.14868	5.806835	79.37054	7.304109

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.65162	-1.111463	-25.88189	4.370476	1.568322	0.5355090
0.500		40.65162	-1.111463	4.967116	4.370476	-22.22223	3.064088
1.000		40.65162	-1.111463	35.81612	4.370476	24.16870	5.592667

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.17198	-2.350792	-27.65036	5.807250	5.140692	-3.602606
0.500		38.17198	-2.350792	3.198637	5.807250	-22.67315	1.745447
1.000		38.17198	-2.350792	34.04764	5.807250	19.69449	7.093501

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.82376	-0.9822567	-25.04066	4.448720	-0.1622763	0.6613335
0.500		39.82376	-0.9822567	5.808343	4.448720	-22.03904	2.895967
1.000		39.82376	-0.9822567	36.65734	4.448720	26.26568	5.130601

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.99984	-2.479999	-28.49159	5.729004	6.871291	-3.728431
0.500		38.99984	-2.479999	2.357410	5.729004	-22.85634	1.913568
1.000		38.99984	-2.479999	33.20641	5.729004	17.59751	7.555565

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.09500	-1.327753	-0.2689350	4.159750	-56.48295	-1.063746
0.500		36.09500	-1.327753	30.58006	4.159750	-22.00404	1.956892
1.000		36.09500	-1.327753	61.42907	4.159750	82.65635	4.977530

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.61536	-2.567082	-2.037414	5.596523	-52.91058	-5.201861
0.500		33.61536	-2.567082	28.81159	5.596523	-22.45496	0.6382512
1.000		33.61536	-2.567082	59.66059	5.596523	78.18215	6.478363

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.26714	-1.198546	0.5722921	4.237995	-58.21355	-0.9379212
0.500		35.26714	-1.198546	31.42130	4.237995	-21.82085	1.788771
1.000		35.26714	-1.198546	62.27030	4.237995	84.75334	4.515464

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.44322	-2.696289	-2.878641	5.518278	-51.17998	-5.327685
0.500		34.44322	-2.696289	27.97036	5.518278	-22.63815	0.8063715
1.000		34.44322	-2.696289	58.81936	5.518278	76.08516	6.940428

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	43.63153	-0.9900395	-24.55257	4.659032	-1.194676	1.451668
0.500		43.63153	-0.9900395	6.296431	4.659032	-21.96104	3.704008
1.000		43.63153	-0.9900395	37.14543	4.659032	27.45408	5.956347

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.15189	-2.229369	-26.32105	6.095805	2.377694	-2.686447
0.500		41.15189	-2.229369	4.527951	6.095805	-22.41196	2.385367
1.000		41.15189	-2.229369	35.37695	6.095805	22.97987	7.457181

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.80367	-0.8608329	-23.71135	4.737277	-2.925274	1.577492
0.500		42.80367	-0.8608329	7.137658	4.737277	-21.77784	3.535887
1.000		42.80367	-0.8608329	37.98666	4.737277	29.55107	5.494282

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.97975	-2.358575	-27.16228	6.017561	4.108293	-2.812272
0.500		41.97975	-2.358575	3.686724	6.017561	-22.59515	2.553487
1.000		41.97975	-2.358575	34.53572	6.017561	20.88289	7.919247

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.51968	0.2727582	-6.306188	2.744830	-42.12872	4.919297
0.500		42.51968	0.2727582	24.54281	2.744830	-21.38456	4.298772
1.000		42.51968	0.2727582	55.39182	2.744830	69.54108	3.678247

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.99269	0.3012179	-14.38887	2.721481	-23.88444	5.124226
0.500		42.99269	0.3012179	16.46013	2.721481	-21.52837	4.438955
1.000		42.99269	0.3012179	47.30914	2.721481	51.00917	3.753685

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.62570	0.2363311	-6.704982	2.658263	-41.29982	4.644449
0.500		41.62570	0.2363311	24.14402	2.658263	-21.46292	4.106796
1.000		41.62570	0.2363311	54.99302	2.658263	68.55547	3.569143

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	43.88666	0.3376450	-13.99007	2.808048	-24.71334	5.399073
0.500		43.88666	0.3376450	16.85893	2.808048	-21.45001	4.630931
1.000		43.88666	0.3376450	47.70793	2.808048	51.99479	3.862788

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.25420	-3.858339	-12.20112	7.534074	-30.22082	-8.874418
0.500		34.25420	-3.858339	18.64788	7.534074	-22.88762	-0.9669616E-01
1.000		34.25420	-3.858339	49.49689	7.534074	54.62705	8.681026

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.72721	-3.829880	-20.28380	7.510725	-11.97654	-8.669490
0.500		34.72721	-3.829880	10.56520	7.510725	-23.03144	0.4348680E-01
1.000		34.72721	-3.829880	41.41421	7.510725	36.09514	8.756463

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.36022	-3.894767	-12.59991	7.447508	-29.39192	-9.149265
0.500		33.36022	-3.894767	18.24909	7.447508	-22.96598	-0.2886721
1.000		33.36022	-3.894767	49.09809	7.447508	53.64144	8.571922

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.62119	-3.793453	-19.88500	7.597292	-12.80544	-8.394642
0.500		35.62119	-3.793453	10.96400	7.597292	-22.95308	0.2354627
1.000		35.62119	-3.793453	41.81300	7.597292	37.08075	8.865568

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.76014	0.7034466	-3.502098	3.005646	-47.89738	5.338712
0.500		39.76014	0.7034466	27.34690	3.005646	-20.77391	3.738371
1.000		39.76014	0.7034466	58.19590	3.005646	76.53104	2.138030

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.23315	0.7319063	-11.58478	2.982296	-29.65310	5.543641
0.500		40.23315	0.7319063	19.26423	2.982296	-20.91773	3.878554
1.000		40.23315	0.7319063	50.11322	2.982296	57.99913	2.213467

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.86616	0.6670194	-3.900892	2.919079	-47.06848	5.063864
0.500		38.86616	0.6670194	26.94811	2.919079	-20.85227	3.546395
1.000		38.86616	0.6670194	57.79711	2.919079	75.54542	2.028926

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.12712	0.7683334	-11.18598	3.068863	-30.48200	5.818488
0.500		41.12712	0.7683334	19.66302	3.068863	-20.83937	4.070530
1.000		41.12712	0.7683334	50.51202	3.068863	58.98474	2.322571

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.01374	-4.289028	-15.00521	7.273259	-24.45216	-9.293834
0.500		37.01374	-4.289028	15.84379	7.273259	-23.49827	0.4637048
1.000		37.01374	-4.289028	46.69279	7.273259	47.63710	10.22124

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.48675	-4.260568	-23.08789	7.249909	-6.207877	-9.088904
0.500		37.48675	-4.260568	7.761114	7.249909	-23.64208	0.6038878
1.000		37.48675	-4.260568	38.61012	7.249909	29.10519	10.29668

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.11977	-4.325455	-15.40400	7.186691	-23.62326	-9.568682
0.500		36.11977	-4.325455	15.44500	7.186691	-23.57663	0.2717289
1.000		36.11977	-4.325455	46.29400	7.186691	46.65149	10.11214

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.38072	-4.224141	-22.68909	7.336476	-7.036777	-8.814057
0.500		38.38072	-4.224141	8.159908	7.336476	-23.56373	0.7958637
1.000		38.38072	-4.224141	39.00891	7.336476	30.09081	10.40578

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.97045	-2.350451	-30.23395	1.750070	31.58786	-7.160597
0.500		18.97045	-2.350451	-2.153953	1.750070	-7.277628	-1.519515
1.000		18.97045	-2.350451	25.92605	1.750070	21.24888	4.121568

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.077586	-1.123656	-6.400727	0.8607400	9.895724	-3.475450
0.500		9.077586	-1.123656	-1.936727	0.8607400	-0.1092208	-0.7786768
1.000		9.077586	-1.123656	2.527273	0.8607400	0.5994343	1.918096

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.347410	-0.3241234	-1.822237	0.1638762	2.168445	-0.9642754
0.500		2.347410	-0.3241234	-0.2622374	0.1638762	-0.3329248	-0.1863791
1.000		2.347410	-0.3241234	1.297763	0.1638762	0.9097055	0.5915172

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	3.747278	-0.5158006	-3.923988	0.2694927	4.421896	-1.543325
0.500		3.747278	-0.5158006	-0.4679874	0.2694927	-0.8484744	-0.3054035
1.000		3.747278	-0.5158006	2.988013	0.2694927	2.175556	0.9325180

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.122303	0.5303217E-02	0.4082218	0.2869550E-02	-1.037242	0.3164779E-01
0.500		-4.122303	0.5303217E-02	0.4082218	0.2869550E-02	-0.5750925E-01	0.1892007E-01
1.000		-4.122303	0.5303217E-02	0.4082218	0.2869550E-02	0.9222232	0.6192353E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.061152	-0.2651609E-02	-0.2041109	-0.1434775E-02	0.5186208	-0.1582390E-01
0.500		2.061152	-0.2651609E-02	-0.2041109	-0.1434775E-02	0.2875463E-01	-0.9460037E-02
1.000		2.061152	-0.2651609E-02	-0.2041109	-0.1434775E-02	-0.4611116	-0.3096176E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.872615	1.794774	-0.4030355	-0.3518386	1.522874	4.230050
0.500		8.872615	1.794774	-0.4030355	-0.3518386	0.5555891	-0.7740710E-01
1.000		8.872615	1.794774	-0.4030355	-0.3518386	-0.4116960	-4.384864

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.949707	-1.784153	0.4040429	0.3469726	-1.529036	-4.196498
0.500		-8.949707	-1.784153	0.4040429	0.3469726	-0.5593333	0.8546867E-01
1.000		-8.949707	-1.784153	0.4040429	0.3469726	0.4103696	4.367435

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	39.08395	-5.384601	-52.93403	3.844569	59.56423	-16.40228
0.500		39.08395	-5.384601	-5.694831	3.844569	-10.79041	-3.479242
1.000		39.08395	-5.384601	41.54437	3.844569	32.22904	9.443800

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	44.64906	-5.391760	-53.48513	3.840695	60.96451	-16.44501
0.500		44.64906	-5.391760	-6.245931	3.840695	-10.71277	-3.504784
1.000		44.64906	-5.391760	40.99327	3.840695	30.98404	9.435440

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	50.77937	-3.774078	-53.66416	3.525332	61.86834	-12.62372
0.500		50.77937	-3.774078	-6.424963	3.525332	-10.23862	-3.565937
1.000		50.77937	-3.774078	40.81424	3.525332	31.02851	5.491849

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.73928	-6.995111	-52.93779	4.154262	59.12162	-20.20761
0.500		34.73928	-6.995111	-5.698592	4.154262	-11.24205	-3.419348
1.000		34.73928	-6.995111	41.54061	4.154262	31.76837	13.36892

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.37329	-5.285266	-53.14367	3.800874	59.62798	-16.11337
0.500		38.37329	-5.285266	-5.652466	3.800874	-10.92737	-3.428726
1.000		38.37329	-5.285266	41.83873	3.800874	32.49615	9.255913

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	43.93840	-5.292426	-53.69476	3.797000	61.02826	-16.15609
0.500		43.93840	-5.292426	-6.203565	3.797000	-10.84974	-3.454268
1.000		43.93840	-5.292426	41.28764	3.797000	31.25115	9.247554

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	50.06872	-3.674743	-53.87380	3.481637	61.93209	-12.33480
0.500		50.06872	-3.674743	-6.382597	3.481637	-10.37558	-3.515420
1.000		50.06872	-3.674743	41.10860	3.481637	31.29562	5.303962

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.02863	-6.895777	-53.14742	4.110567	59.18537	-19.91870
0.500		34.02863	-6.895777	-5.656227	4.110567	-11.37901	-3.368832
1.000		34.02863	-6.895777	41.83497	4.110567	32.03548	13.18103

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.08945	-4.895234	-49.95574	3.600476	55.68922	-14.93688
0.500		33.08945	-4.895234	-5.056542	3.600476	-10.32552	-3.188321
1.000		33.08945	-4.895234	39.84266	3.600476	31.41782	8.560240

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	42.36463	-4.907166	-50.87424	3.594020	58.02301	-15.00809
0.500		42.36463	-4.907166	-5.975041	3.594020	-10.19613	-3.230891
1.000		42.36463	-4.907166	38.92416	3.594020	29.34281	8.546307

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	52.58183	-2.211028	-51.17263	3.068414	59.52939	-8.639279
0.500		52.58183	-2.211028	-6.273428	3.068414	-9.405875	-3.332812
1.000		52.58183	-2.211028	38.62577	3.068414	29.41694	1.973655

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.84834	-7.579418	-49.96201	4.116631	54.95152	-21.27910
0.500		25.84834	-7.579418	-5.062811	4.116631	-11.07826	-3.088499
1.000		25.84834	-7.579418	39.83639	4.116631	30.65004	15.10210

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.79570	-4.052948	-40.17398	2.911154	45.24063	-12.35300
0.500		29.79570	-4.052948	-4.341979	2.911154	-8.178517	-2.625920
1.000		29.79570	-4.052948	31.49002	2.911154	24.39914	7.101156

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.50578	-4.057721	-40.54138	2.908571	46.17415	-12.38148
0.500		33.50578	-4.057721	-4.709378	2.908571	-8.126759	-2.642948
1.000		33.50578	-4.057721	31.12262	2.908571	23.56914	7.095582

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.59266	-2.979266	-40.66073	2.698329	46.77670	-9.833955
0.500		37.59266	-2.979266	-4.828733	2.698329	-7.810658	-2.683717
1.000		37.59266	-2.979266	31.00327	2.698329	23.59878	4.466522

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	26.89926	-5.126622	-40.17648	3.117616	44.94555	-14.88988
0.500		26.89926	-5.126622	-4.344486	3.117616	-8.479611	-2.585991
1.000		26.89926	-5.126622	31.48752	3.117616	24.09202	9.717901

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.32193	-3.986725	-40.31374	2.882024	45.28314	-12.16038
0.500		29.32193	-3.986725	-4.313735	2.882024	-8.269829	-2.592243
1.000		29.32193	-3.986725	31.68627	2.882024	24.57721	6.975897

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.03201	-3.991498	-40.68114	2.879442	46.21665	-12.18887
0.500		33.03201	-3.991498	-4.681134	2.879442	-8.218070	-2.609271
1.000		33.03201	-3.991498	31.31886	2.879442	23.74721	6.970324

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.11889	-2.913043	-40.80049	2.669199	46.81921	-9.641342
0.500		37.11889	-2.913043	-4.800489	2.669199	-7.901969	-2.650039
1.000		37.11889	-2.913043	31.19951	2.669199	23.77686	4.341264

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.42549	-5.060399	-40.31624	3.088486	44.98806	-14.69727
0.500		26.42549	-5.060399	-4.316242	3.088486	-8.570924	-2.552314
1.000		26.42549	-5.060399	31.68376	3.088486	24.27010	9.592644

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	25.79937	-3.726704	-38.18845	2.748426	42.65729	-11.37606
0.500		25.79937	-3.726704	-3.916452	2.748426	-7.868595	-2.431973
1.000		25.79937	-3.726704	30.35555	2.748426	23.85832	6.512115

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.98283	-3.734658	-38.80079	2.744122	44.21315	-11.42353
0.500		31.98283	-3.734658	-4.528785	2.744122	-7.782331	-2.460353
1.000		31.98283	-3.734658	29.74322	2.744122	22.47499	6.502827

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.79429	-1.937233	-38.99971	2.393718	45.21741	-7.177660
0.500		38.79429	-1.937233	-4.727710	2.393718	-7.255497	-2.528300
1.000		38.79429	-1.937233	29.54429	2.393718	22.52440	2.121059

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.97197	-5.516160	-38.19263	3.092529	42.16550	-15.60421
0.500		20.97197	-5.516160	-3.920631	3.092529	-8.370420	-2.365425
1.000		20.97197	-5.516160	30.35137	3.092529	23.34647	10.87336

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.04804	-3.474107	-36.63468	2.610810	41.48359	-10.63605
0.500		28.04804	-3.474107	-4.090680	2.610810	-7.386849	-2.298192
1.000		28.04804	-3.474107	28.45332	2.610810	21.84832	6.039664

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	28.79749	-3.577267	-37.41948	2.664708	42.36797	-10.94471
0.500		28.79749	-3.577267	-4.184278	2.664708	-7.556544	-2.359272
1.000		28.79749	-3.577267	29.05092	2.664708	22.28343	6.226168

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	27.22358	-3.473046	-36.55304	2.611384	41.27613	-10.62972
0.500		27.22358	-3.473046	-4.009036	2.611384	-7.398351	-2.294407
1.000		27.22358	-3.473046	28.53497	2.611384	22.03276	6.040903

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.46027	-3.474637	-36.67550	2.610523	41.58731	-10.63921
0.500		28.46027	-3.474637	-4.131503	2.610523	-7.381098	-2.300083
1.000		28.46027	-3.474637	28.41250	2.610523	21.75610	6.039044

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.82256	-3.115152	-36.71529	2.540442	41.78816	-9.790037
0.500		29.82256	-3.115152	-4.171288	2.540442	-7.275731	-2.313673
1.000		29.82256	-3.115152	28.37271	2.540442	21.76598	5.162691

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.25809	-3.830937	-36.55387	2.680204	41.17778	-11.47535
0.500		26.25809	-3.830937	-4.009872	2.680204	-7.498716	-2.281098
1.000		26.25809	-3.830937	28.53413	2.680204	21.93039	6.913152

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	28.04804	-3.474107	-36.63468	2.610810	41.48359	-10.63605
0.500		28.04804	-3.474107	-4.090680	2.610810	-7.386849	-2.298192
1.000		28.04804	-3.474107	28.45332	2.610810	21.84832	6.039664

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.019451	1.175933	15.88626	0.2454542E-01	-40.21254	3.343541
0.500		1.019451	1.175933	15.88626	0.2454542E-01	-2.085507	0.5213010
1.000		1.019451	1.175933	15.88626	0.2454542E-01	36.04152	-2.300939

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.584514	-0.8213089	14.81303	-0.6220118E-01	-37.64611	-2.020354
0.500		-1.584514	-0.8213089	14.81303	-0.6220118E-01	-2.094839	-0.4921243E-01
1.000		-1.584514	-0.8213089	14.81303	-0.6220118E-01	33.45643	1.921929

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.01791	2.779727	-0.3855780	-0.6676888	3.579384	6.698209
0.500		10.01791	2.779727	-0.3855780	-0.6676888	2.653997	0.2686407E-01
1.000		10.01791	2.779727	-0.3855780	-0.6676888	1.728610	-6.644481

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.456151	-0.2163583	2.288340	0.6009953	-2.343338	-1.621890
0.500		9.456151	-0.2163583	2.288340	0.6009953	3.148679	-1.102630
1.000		9.456151	-0.2163583	2.288340	0.6009953	8.640695	-0.5833696

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	32.07286	-1.464255	-20.86409	2.435048	2.344865	-5.283043
0.500		32.07286	-1.464255	11.67991	2.435048	-8.676157	-1.768831
1.000		32.07286	-1.464255	44.22391	2.435048	58.40842	1.745381

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.06211	-3.132091	-20.63275	2.835662	0.1972340	-9.301969
0.500		26.06211	-3.132091	11.91125	2.835662	-10.26856	-1.784950
1.000		26.06211	-3.132091	44.45526	2.835662	57.37126	5.732069

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.90433	-2.363081	-20.06192	2.815654	0.5680480	-7.779072
0.500		31.90433	-2.363081	12.48208	2.815654	-8.527752	-2.107679
1.000		31.90433	-2.363081	45.02608	2.815654	60.48205	3.563714

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.23064	-2.233266	-21.43492	2.455056	1.974051	-6.805939
0.500		26.23064	-2.233266	11.10908	2.455056	-10.41696	-1.446102
1.000		26.23064	-2.233266	43.65308	2.455056	55.29763	3.913735

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	30.03396	-3.816122	-52.63662	2.385958	82.76994	-11.97013
0.500		30.03396	-3.816122	-20.09262	2.385958	-4.505143	-2.811433
1.000		30.03396	-3.816122	12.45139	2.385958	-13.67462	6.347259

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	24.02322	-5.483958	-52.40527	2.786571	80.62231	-15.98905
0.500		24.02322	-5.483958	-19.86127	2.786571	-6.097541	-2.827552
1.000		24.02322	-5.483958	12.68273	2.786571	-14.71179	10.33395

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.86543	-4.714948	-51.83444	2.766563	80.99312	-14.46616
0.500		29.86543	-4.714948	-19.29044	2.766563	-4.356738	-3.150281
1.000		29.86543	-4.714948	13.25356	2.766563	-11.60099	8.165592

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.19174	-4.585133	-53.20745	2.405966	82.39912	-13.49302
0.500		24.19174	-4.585133	-20.66344	2.405966	-6.245945	-2.488703
1.000		24.19174	-4.585133	11.88056	2.405966	-16.78541	8.515615

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.46889	-3.461497	-21.93732	2.348302	4.911290	-10.64694
0.500		29.46889	-3.461497	10.60668	2.348302	-8.685489	-2.339345
1.000		29.46889	-3.461497	43.15068	2.348302	55.82333	5.968249

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.45815	-5.129333	-21.70598	2.748915	2.763659	-14.66586
0.500		23.45815	-5.129333	10.83802	2.748915	-10.27789	-2.355463
1.000		23.45815	-5.129333	43.38202	2.748915	54.78617	9.954938

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	29.30037	-4.360323	-21.13515	2.728907	3.134474	-13.14297
0.500		29.30037	-4.360323	11.40885	2.728907	-8.537085	-2.678193
1.000		29.30037	-4.360323	43.95285	2.728907	57.89696	7.786582

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.62668	-4.230508	-22.50815	2.368310	4.540476	-12.16983
0.500		23.62668	-4.230508	10.03585	2.368310	-10.42629	-2.016615
1.000		23.62668	-4.230508	42.57985	2.368310	52.71254	8.136604

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.63792	-1.818879	-51.56339	2.472704	80.20351	-6.606231
0.500		32.63792	-1.818879	-19.01938	2.472704	-4.495811	-2.240920
1.000		32.63792	-1.818879	13.52462	2.472704	-11.08953	2.124391

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.62718	-3.486716	-51.33204	2.873318	78.05588	-10.62516
0.500		26.62718	-3.486716	-18.78804	2.873318	-6.088209	-2.257038
1.000		26.62718	-3.486716	13.75596	2.873318	-12.12670	6.111080

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.46940	-2.717705	-50.76121	2.853310	78.42669	-9.102261
0.500		32.46940	-2.717705	-18.21721	2.853310	-4.347406	-2.579768
1.000		32.46940	-2.717705	14.32679	2.853310	-9.015903	3.942725

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	26.79571	-2.587890	-52.13421	2.492712	79.83270	-8.129127
0.500		26.79571	-2.587890	-19.59021	2.492712	-6.236614	-1.918190
1.000		26.79571	-2.587890	12.95379	2.492712	-14.20032	4.292747

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.37178	-0.3415993	-32.25438	1.950485	32.99921	-2.934776
0.500		38.37178	-0.3415993	0.2896203	1.950485	-5.358504	-2.114937
1.000		38.37178	-0.3415993	32.83362	1.950485	34.38939	-1.295099

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.76011	-1.047159	-41.78614	1.935757	57.12673	-4.940900
0.500		37.76011	-1.047159	-9.242137	1.935757	-4.107200	-2.427718
1.000		37.76011	-1.047159	23.30186	1.935757	12.76447	0.8546482E-01

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.59059	-0.9407721	-32.57635	1.924461	33.76913	-4.543944
0.500		37.59059	-0.9407721	-0.3234937E-01	1.924461	-5.361304	-2.286091
1.000		37.59059	-0.9407721	32.51165	1.924461	33.61386	-0.2823830E-01

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.54130	-0.4479867	-41.46416	1.961781	56.35680	-3.331732
0.500		38.54130	-0.4479867	-8.920168	1.961781	-4.104400	-2.256564
1.000		38.54130	-0.4479867	23.62383	1.961781	13.54000	-1.181396

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	18.33597	-5.901053	-31.48322	3.285862	25.84044	-16.33119
0.500		18.33597	-5.901053	1.060776	3.285862	-10.66650	-2.168665
1.000		18.33597	-5.901053	33.60478	3.285862	30.93217	11.99386

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.72430	-6.606614	-41.01498	3.271135	49.96796	-18.33732
0.500		17.72430	-6.606614	-8.470981	3.271135	-9.415195	-2.481446
1.000		17.72430	-6.606614	24.07302	3.271135	9.307252	13.37443

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.55478	-6.500226	-31.80519	3.259838	26.61037	-17.94036
0.500		17.55478	-6.500226	0.7388067	3.259838	-10.66930	-2.339819
1.000		17.55478	-6.500226	33.28281	3.259838	30.15664	13.26072

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.50549	-6.007441	-40.69301	3.297159	49.19804	-16.72815
0.500		18.50549	-6.007441	-8.149012	3.297159	-9.412395	-2.310292
1.000		18.50549	-6.007441	24.39499	3.297159	10.08278	12.10757

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.81002	-3.337685	-29.58046	3.219169	27.07649	-11.25487
0.500		37.81002	-3.337685	2.963539	3.219169	-4.863822	-3.244431
1.000		37.81002	-3.337685	35.50754	3.219169	41.30147	4.766013

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	37.19835	-4.043245	-39.11222	3.204441	51.20401	-13.26100
0.500		37.19835	-4.043245	-6.568219	3.204441	-3.612518	-3.557212
1.000		37.19835	-4.043245	25.97578	3.204441	19.67656	6.146576

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.02884	-3.936857	-29.90243	3.193145	27.84641	-12.86404
0.500		37.02884	-3.936857	2.641569	3.193145	-4.866622	-3.415585
1.000		37.02884	-3.936857	35.18557	3.193145	40.52594	6.032873

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.97954	-3.444072	-38.79025	3.230465	50.43408	-11.65183
0.500		37.97954	-3.444072	-6.246250	3.230465	-3.609718	-3.386057
1.000		37.97954	-3.444072	26.29775	3.230465	20.45209	4.879715

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.89772	-2.904968	-34.15714	2.017178	31.76316	-8.011095
0.500		18.89772	-2.904968	-1.613142	2.017178	-11.16118	-1.039172
1.000		18.89772	-2.904968	30.93086	2.017178	24.02008	5.932752

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.28605	-3.610528	-43.68890	2.002451	55.89069	-10.01722
0.500		18.28605	-3.610528	-11.14490	2.002451	-9.909875	-1.351952
1.000		18.28605	-3.610528	21.39910	2.002451	2.395167	7.313315

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	18.11653	-3.504141	-34.47911	1.991154	32.53309	-9.620263
0.500		18.11653	-3.504141	-1.935111	1.991154	-11.16398	-1.210325
1.000		18.11653	-3.504141	30.60889	1.991154	23.24455	7.199613

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.06724	-3.011356	-43.36693	2.028475	55.12076	-8.408051
0.500		19.06724	-3.011356	-10.82293	2.028475	-9.907077	-1.180798
1.000		19.06724	-3.011356	21.72107	2.028475	3.170694	6.046455

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.18404	-0.8884431	-28.41228	0.5572752	22.60607	-2.006285
0.500		13.18404	-0.8884431	-0.3322807	0.5572752	-11.88740	0.1259778
1.000		13.18404	-0.8884431	27.74771	0.5572752	21.01112	2.258241

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.015520	-0.4517775	-4.916451	0.2662857	3.684197	-0.9633873
0.500		5.015520	-0.4517775	-0.4524516	0.2662857	-2.758485	0.1208785
1.000		5.015520	-0.4517775	4.011548	0.2662857	1.512430	1.205144

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.455196	-0.1503433	-1.568784	0.4185196E-01	1.130456	-0.3420873
0.500		1.455196	-0.1503433	-0.8783886E-02	0.4185196E-01	-0.7626246	0.1873649E-01
1.000		1.455196	-0.1503433	1.551216	0.4185196E-01	1.088294	0.3795603

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.286298	-0.2302496	-3.503071	0.7034594E-01	2.655368	-0.5215940
0.500		2.286298	-0.2302496	-0.4707177E-01	0.7034594E-01	-1.604803	0.3100501E-01
1.000		2.286298	-0.2302496	3.408928	0.7034594E-01	2.429423	0.5836040

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.122779	-0.2772477E-01	0.4106881	0.8406070E-03	-1.011117	-0.6185946E-01
0.500		-3.122779	-0.2772477E-01	0.4106881	0.8406070E-03	-0.2546553E-01	0.4679969E-02
1.000		-3.122779	-0.2772477E-01	0.4106881	0.8406070E-03	0.9601856	0.7121940E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.561390	0.1386238E-01	-0.2053440	-0.4203035E-03	0.5055584	0.3092973E-01
0.500		1.561390	0.1386238E-01	-0.2053440	-0.4203035E-03	0.1273277E-01	-0.2339985E-02
1.000		1.561390	0.1386238E-01	-0.2053440	-0.4203035E-03	-0.4800928	-0.3560970E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.52435	0.4588003	-0.4605334	-0.2358711	1.487912	0.3716164
0.500		10.52435	0.4588003	-0.4605334	-0.2358711	0.3826323	-0.7295042
1.000		10.52435	0.4588003	-0.4605334	-0.2358711	-0.7226476	-1.830625

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.58124	-0.4545168	0.4590445	0.2350806	-1.483261	-0.3611026
0.500		-10.58124	-0.4545168	0.4590445	0.2350806	-0.3815541	0.7297376
1.000		-10.58124	-0.4545168	0.4590445	0.2350806	0.7201526	1.820578

LOADING 9

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	24.74644	-2.165441	-47.93821	1.186923	36.95455	-4.820574
0.500	24.74644	-2.165441	-0.6990123	1.186923	-21.41010	0.3764836
1.000	24.74644	-2.165441	46.54018	1.186923	33.59929	5.573542

LOADING 10

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	28.96219	-2.128013	-48.49263	1.185788	38.31956	-4.737064
0.500	28.96219	-2.128013	-1.253441	1.185788	-21.37572	0.3701656
1.000	28.96219	-2.128013	45.98575	1.185788	32.30304	5.477395

LOADING 11

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	37.02886	-1.727569	-48.72231	0.9738825	39.20367	-4.430446
0.500	37.02886	-1.727569	-1.483112	0.9738825	-21.04281	-0.2842821
1.000	37.02886	-1.727569	45.75608	0.9738825	32.08474	3.861882

LOADING 12

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	18.03382	-2.549554	-47.89468	1.397739	36.52962	-5.089893
0.500	18.03382	-2.549554	-0.6554915	1.397739	-21.73058	1.029035
1.000	18.03382	-2.549554	46.58370	1.397739	33.38326	7.147964

LOADING 13

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	24.27837	-2.112613	-48.21233	1.176905	37.25039	-4.698639
0.500	24.27837	-2.112613	-0.7211404	1.176905	-21.46977	0.3716326
1.000	24.27837	-2.112613	46.77005	1.176905	33.78892	5.441904

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	28.49412	-2.075185	-48.76676	1.175770	38.61539	-4.615129
0.500		28.49412	-2.075185	-1.275569	1.175770	-21.43539	0.3653147
1.000		28.49412	-2.075185	46.21562	1.175770	32.49267	5.345758

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.56079	-1.674741	-48.99643	0.9638640	39.49952	-4.308510
0.500		36.56079	-1.674741	-1.505240	0.9638640	-21.10248	-0.2891331
1.000		36.56079	-1.674741	45.98595	0.9638640	32.27437	3.730244

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.56575	-2.496726	-48.16881	1.387721	36.82546	-4.967957
0.500		17.56575	-2.496726	-0.6776195	1.387721	-21.79025	1.024184
1.000		17.56575	-2.496726	46.81358	1.387721	33.57289	7.016327

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.68998	-1.956561	-45.33862	1.124650	34.65219	-4.344559
0.500		20.68998	-1.956561	-0.4394237	1.124650	-20.28145	0.3511868
1.000		20.68998	-1.956561	44.45977	1.124650	32.54296	5.046933

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.71623	-1.894180	-46.26266	1.122758	36.92721	-4.205375
0.500		27.71623	-1.894180	-1.363472	1.122758	-20.22415	0.3406569
1.000		27.71623	-1.894180	43.53572	1.122758	30.38254	4.886689

LOADING 19

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	41.16068	-1.226773	-46.64545	0.7695819	38.40073	-3.694345
0.500	41.16068	-1.226773	-1.746256	0.7695819	-19.66930	-0.7500893
1.000	41.16068	-1.226773	43.15294	0.7695819	30.01871	2.194166

LOADING 20

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.502283	-2.596749	-45.26608	1.476009	33.94398	-4.793424
0.500	9.502283	-2.596749	-0.3668890	1.476009	-20.81558	1.438773
1.000	9.502283	-2.596749	44.53230	1.476009	32.18291	7.670969

LOADING 21

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	18.92423	-1.622324	-36.40263	0.9010901	28.14173	-3.609673
0.500	18.92423	-1.622324	-0.5706393	0.9010901	-16.22619	0.2839032
1.000	18.92423	-1.622324	35.26136	0.9010901	25.40267	4.177479

LOADING 22

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	21.73474	-1.597371	-36.77225	0.9003337	29.05174	-3.553999
0.500	21.73474	-1.597371	-0.9402585	0.9003337	-16.20327	0.2796912
1.000	21.73474	-1.597371	34.89174	0.9003337	24.53850	4.113381

LOADING 23

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	27.11252	-1.330408	-36.92537	0.7590632	29.64115	-3.349587
0.500	27.11252	-1.330408	-1.093372	0.7590632	-15.98133	-0.1566073
1.000	27.11252	-1.330408	34.73862	0.7590632	24.39297	3.036373

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	14.44916	-1.878399	-36.37362	1.041634	27.85845	-3.789218
0.500		14.44916	-1.878399	-0.5416253	1.041634	-16.43984	0.7189379
1.000		14.44916	-1.878399	35.29037	1.041634	25.25865	5.227094

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.61219	-1.587105	-36.58538	0.8944112	28.33896	-3.528382
0.500		18.61219	-1.587105	-0.5853912	0.8944112	-16.26596	0.2806692
1.000		18.61219	-1.587105	35.41460	0.8944112	25.52909	4.089721

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	21.42269	-1.562153	-36.95500	0.8936546	29.24897	-3.472708
0.500		21.42269	-1.562153	-0.9550105	0.8936546	-16.24304	0.2764573
1.000		21.42269	-1.562153	35.04499	0.8936546	24.66492	4.025623

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	26.80047	-1.295190	-37.10812	0.7523842	29.83838	-3.268297
0.500		26.80047	-1.295190	-1.108124	0.7523842	-16.02110	-0.1598412
1.000		26.80047	-1.295190	34.89187	0.7523842	24.51938	2.948614

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	14.13711	-1.843180	-36.55637	1.034955	28.05568	-3.707928
0.500		14.13711	-1.843180	-0.5563774	1.034955	-16.47962	0.7157039
1.000		14.13711	-1.843180	35.44362	1.034955	25.38507	5.139336

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	16.21993	-1.483070	-34.66957	0.8595744	26.60683	-3.292329
0.500		16.21993	-1.483070	-0.3975801	0.8595744	-15.47375	0.2670388
1.000		16.21993	-1.483070	33.87442	0.8595744	24.69845	3.826406

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	20.90409	-1.441483	-35.28561	0.8583136	28.12351	-3.199540
0.500		20.90409	-1.441483	-1.013612	0.8583136	-15.43555	0.2600188
1.000		20.90409	-1.441483	33.25838	0.8583136	23.25817	3.719578

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	29.86706	-0.9965451	-35.54080	0.6228628	29.10586	-2.858853
0.500		29.86706	-0.9965451	-1.268802	0.6228628	-15.06565	-0.4671454
1.000		29.86706	-0.9965451	33.00319	0.6228628	23.01562	1.924562

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.761463	-1.909862	-34.62122	1.093814	26.13469	-3.591572
0.500		8.761463	-1.909862	-0.3492236	1.093814	-15.82984	0.9920964
1.000		8.761463	-1.909862	33.92277	1.093814	24.45842	5.575765

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	18.19956	-1.340221	-33.32873	0.8235609	26.29026	-2.969672
0.500		18.19956	-1.340221	-0.7847323	0.8235609	-14.64588	0.2468562
1.000		18.19956	-1.340221	31.75926	0.8235609	22.52355	3.463385

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.65682	-1.386270	-34.02934	0.8376301	26.82134	-3.073991
0.500		18.65682	-1.386270	-0.7941467	0.8376301	-14.96684	0.2530573
1.000		18.65682	-1.386270	32.44105	0.8376301	23.00944	3.580106

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.57500	-1.345765	-33.24659	0.8237290	26.08804	-2.982044
0.500		17.57500	-1.345765	-0.7025947	0.8237290	-14.65097	0.2477923
1.000		17.57500	-1.345765	31.84140	0.8237290	22.71559	3.477629

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.51184	-1.337448	-33.36980	0.8234769	26.39138	-2.963486
0.500		18.51184	-1.337448	-0.8258011	0.8234769	-14.64333	0.2463883
1.000		18.51184	-1.337448	31.71819	0.8234769	22.42753	3.456263

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.30443	-1.248461	-33.42083	0.7763867	26.58785	-2.895349
0.500		20.30443	-1.248461	-0.8768390	0.7763867	-14.56935	0.1009554
1.000		20.30443	-1.248461	31.66716	0.7763867	22.37902	3.097260

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.08331	-1.431124	-33.23692	0.8705771	25.99361	-3.041893
0.500		16.08331	-1.431124	-0.6929234	0.8705771	-14.72219	0.3928038
1.000		16.08331	-1.431124	31.85107	0.8705771	22.66758	3.827500

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.19956	-1.340221	-33.32873	0.8235609	26.29026	-2.969672
0.500		18.19956	-1.340221	-0.7847323	0.8235609	-14.64588	0.2468562
1.000		18.19956	-1.340221	31.75926	0.8235609	22.52355	3.463385

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.131667	0.6886062	16.32847	0.3330516E-01	-39.91032	1.673158
0.500		5.131667	0.6886062	16.32847	0.3330516E-01	-0.7220076	0.2050287E-01
1.000		5.131667	0.6886062	16.32847	0.3330516E-01	38.46630	-1.632152

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.859847	-0.9978127	15.35065	0.4500072E-03	-37.59904	-2.283925
0.500		1.859847	-0.9978127	15.35065	0.4500072E-03	-0.7574801	0.1108251
1.000		1.859847	-0.9978127	15.35065	0.4500072E-03	36.08408	2.505575

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.88117	2.719168	-2.191134	-1.170031	7.264305	6.155734
0.500		13.88117	2.719168	-2.191134	-1.170031	2.005583	-0.3702684
1.000		13.88117	2.719168	-2.191134	-1.170031	-3.253138	-6.896271

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.63023	0.7186387E-01	0.1753671	0.1888156	1.811879	-0.1872210
0.500		12.63023	0.7186387E-01	0.1753671	0.1888156	2.232760	-0.3596942
1.000		12.63023	0.7186387E-01	0.1753671	0.1888156	2.653641	-0.5321675

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.49557	0.1641362	-17.65760	0.5058567	-11.44076	0.5502053
0.500		27.49557	0.1641362	14.88639	0.5058567	-14.76621	0.1562786
1.000		27.49557	0.1641362	47.43039	0.5058567	60.01391	-0.2376481

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.16687	-1.467365	-16.34292	1.207875	-15.79935	-3.143235
0.500		19.16687	-1.467365	16.20107	1.207875	-15.96956	0.3784397
1.000		19.16687	-1.467365	48.74507	1.207875	61.96579	3.900115

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	27.12029	-0.6300552	-16.94765	0.9135107	-13.07649	-1.352681
0.500		27.12029	-0.6300552	15.59634	0.9135107	-14.69806	0.1594509
1.000		27.12029	-0.6300552	48.14034	0.9135107	61.78594	1.671583

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.54215	-0.6731735	-17.05287	0.8002213	-14.16362	-1.240349
0.500		19.54215	-0.6731735	15.49112	0.8002213	-16.03772	0.3752674
1.000		19.54215	-0.6731735	48.03512	0.8002213	60.19376	1.990883

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	17.23224	-1.213076	-50.31453	0.4392464	68.37987	-2.796109
0.500		17.23224	-1.213076	-17.77054	0.4392464	-13.32220	0.1152729
1.000		17.23224	-1.213076	14.77346	0.4392464	-16.91869	3.026655

LOADING 49

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	8.903539	-2.844577	-48.99986	1.141265	64.02129	-6.489550
0.500	8.903539	-2.844577	-16.45586	1.141265	-14.52555	0.3374339
1.000	8.903539	-2.844577	16.08814	1.141265	-14.96681	7.164418

LOADING 50

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	16.85696	-2.007267	-49.60458	0.8469004	66.74415	-4.698997
0.500	16.85696	-2.007267	-17.06059	0.8469004	-13.25405	0.1184451
1.000	16.85696	-2.007267	15.48341	0.8469004	-15.14666	4.935886

LOADING 51

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	9.278821	-2.050386	-49.70980	0.7336111	65.65702	-4.586663
0.500	9.278821	-2.050386	-17.16581	0.7336111	-14.59370	0.3342617
1.000	9.278821	-2.050386	15.37819	0.7336111	-16.73884	5.255188

LOADING 52

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	24.22376	-1.522283	-18.63542	0.4730015	-9.129484	-3.406877
0.500	24.22376	-1.522283	13.90858	0.4730015	-14.80169	0.2466008
1.000	24.22376	-1.522283	46.45258	0.4730015	57.63169	3.900079

LOADING 53

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	15.89505	-3.153784	-17.32074	1.175020	-13.48807	-7.100317
0.500	15.89505	-3.153784	15.22326	1.175020	-16.00504	0.4687618
1.000	15.89505	-3.153784	47.76726	1.175020	59.58357	8.037841

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.84847	-2.316474	-17.92546	0.8806556	-10.76521	-5.309764
0.500		23.84847	-2.316474	14.61853	0.8806556	-14.73353	0.2497731
1.000		23.84847	-2.316474	47.16253	0.8806556	59.40372	5.809310

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.27033	-2.359592	-18.03069	0.7673662	-11.85234	-5.197431
0.500		16.27033	-2.359592	14.51331	0.7673662	-16.07319	0.4655896
1.000		16.27033	-2.359592	47.05730	0.7673662	57.81154	6.128610

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.50406	0.4733426	-49.33672	0.4721015	66.06860	1.160973
0.500		20.50406	0.4733426	-16.79273	0.4721015	-13.28673	0.2495066E-01
1.000		20.50406	0.4733426	15.75127	0.4721015	-14.53647	-1.111071

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.17536	-1.158158	-48.02204	1.174120	61.71002	-2.532468
0.500		12.17536	-1.158158	-15.47805	1.174120	-14.49008	0.2471117
1.000		12.17536	-1.158158	17.06595	1.174120	-12.58459	3.026691

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.12878	-0.3208487	-48.62677	0.8797556	64.43287	-0.7419139
0.500		20.12878	-0.3208487	-16.08278	0.8797556	-13.21857	0.2812290E-01
1.000		20.12878	-0.3208487	16.46122	0.8797556	-12.76444	0.7981598

LOADING 59

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	12.55064	-0.3639671	-48.73199	0.7664663	63.34574	-0.6295813
0.500	12.55064	-0.3639671	-16.18800	0.7664663	-14.55823	0.2439395
1.000	12.55064	-0.3639671	16.35600	0.7664663	-14.35662	1.117460

LOADING 60

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	33.62023	1.585530	-30.62132	-0.3364788	21.58147	3.688009
0.500	33.62023	1.585530	1.922673	-0.3364788	-12.85690	-0.1172613
1.000	33.62023	1.585530	34.46667	-0.3364788	30.81030	-3.922531

LOADING 61

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	30.54123	1.172366	-40.41840	-0.3564619	45.52767	2.684114
0.500	30.54123	1.172366	-7.874407	-0.3564619	-12.42369	-0.1295630
1.000	30.54123	1.172366	24.66959	-0.3564619	7.730520	-2.943240

LOADING 62

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	32.63868	1.079604	-30.91467	-0.3463354	22.27486	2.500884
0.500	32.63868	1.079604	1.629329	-0.3463354	-12.86754	-0.9016459E-01
1.000	32.63868	1.079604	34.17332	-0.3463354	30.09564	-2.681213

LOADING 63

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	31.52278	1.678291	-40.12506	-0.3466053	44.83428	3.871239
0.500	31.52278	1.678291	-7.581062	-0.3466053	-12.41305	-0.1566596
1.000	31.52278	1.678291	24.96293	-0.3466053	8.445188	-4.184558

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	5.857885	-3.852807	-26.23905	2.003584	7.052864	-8.623459
0.500		5.857885	-3.852807	6.304942	2.003584	-16.86807	0.6232755
1.000		5.857885	-3.852807	38.84894	2.003584	37.31658	9.870009

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.778885	-4.265971	-36.03613	1.983601	30.99906	-9.627354
0.500		2.778885	-4.265971	-3.492138	1.983601	-16.43486	0.6109738
1.000		2.778885	-4.265971	29.05186	1.983601	14.23680	10.84930

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	4.876339	-4.358733	-26.53240	1.993727	7.746247	-9.810585
0.500		4.876339	-4.358733	6.011598	1.993727	-16.87871	0.6503721
1.000		4.876339	-4.358733	38.55560	1.993727	36.60191	11.11133

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.760431	-3.760045	-35.74279	1.993457	30.30567	-8.440229
0.500		3.760431	-3.760045	-3.198794	1.993457	-16.42422	0.5838771
1.000		3.760431	-3.760045	29.34520	1.993457	14.95146	9.607984

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	32.36929	-1.061775	-28.25482	1.022368	16.12905	-2.654946
0.500		32.36929	-1.061775	4.289175	1.022368	-12.62972	-0.1066871
1.000		32.36929	-1.061775	36.83317	1.022368	36.71708	2.441572

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	29.29029	-1.474939	-38.05190	1.002385	40.07524	-3.658841
0.500		29.29029	-1.474939	-5.507905	1.002385	-12.19652	-0.1189889
1.000		29.29029	-1.474939	27.03609	1.002385	13.63730	3.420863

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.38774	-1.567701	-28.54816	1.012511	16.82243	-3.842071
0.500		31.38774	-1.567701	3.995831	1.012511	-12.64036	-0.7959047E-01
1.000		31.38774	-1.567701	36.53983	1.012511	36.00241	3.682890

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	30.27184	-0.9690129	-37.75856	1.012241	39.38186	-2.471716
0.500		30.27184	-0.9690129	-5.214561	1.012241	-12.18588	-0.1460855
1.000		30.27184	-0.9690129	27.32943	1.012241	14.35197	2.179545

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	7.108825	-1.205503	-28.60555	0.6447368	12.50529	-2.280504
0.500		7.108825	-1.205503	3.938441	0.6447368	-17.09524	0.6127014
1.000		7.108825	-1.205503	36.48244	0.6447368	31.40980	3.505907

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	4.029825	-1.618666	-38.40263	0.6247538	36.45148	-3.284399
0.500		4.029825	-1.618666	-5.858639	0.6247538	-16.66204	0.6003996
1.000		4.029825	-1.618666	26.68536	0.6247538	8.330017	4.485198

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.127280	-1.711428	-28.89890	0.6348803	13.19867	-3.467629
0.500		6.127280	-1.711428	3.645097	0.6348803	-17.10588	0.6397980
1.000		6.127280	-1.711428	36.18909	0.6348803	30.69513	4.747225

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.011371	-1.112741	-38.10929	0.6346104	35.75810	-2.097274
0.500		5.011371	-1.112741	-5.565295	0.6346104	-16.65140	0.5733030
1.000		5.011371	-1.112741	26.97870	0.6346104	9.044684	3.243880

--- MEMBER 25 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.036234	-1.075408	-27.70005	-0.1496253E-01	20.81921	-2.596988
0.500		9.036234	-1.075408	0.3799609	-0.1496253E-01	-11.96490	-0.1600833E-01
1.000		9.036234	-1.075408	28.45997	-0.1496253E-01	22.64303	2.564972

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.585223	-0.6388246	-3.989311	-0.8540241E-02	1.587078	-1.523786
0.500		2.585223	-0.6388246	0.4746908	-0.8540241E-02	-2.630466	0.9393489E-02
1.000		2.585223	-0.6388246	4.938692	-0.8540241E-02	3.865594	1.542573

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8232422	-0.1727984	-1.497802	-0.2428957E-02	0.9661517	-0.4190133
0.500		0.8232422	-0.1727984	0.6219796E-01	-0.2428957E-02	-0.7565741	-0.4297003E-02

1.000 0.8232422 -0.1727984 1.622198 -0.2428957E-02 1.264702 0.4104193

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.240060	-0.2703824	-3.385198	-0.4260106E-02	2.361927	-0.6536349
0.500		1.240060	-0.2703824	0.7080342E-01	-0.4260106E-02	-1.615347	-0.4716938E-02
1.000		1.240060	-0.2703824	3.526804	-0.4260106E-02	2.701783	0.6442010

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.205695	-0.3648136E-01	0.4049535	0.7583527E-03	-0.9571665	-0.8532960E-01
0.500		-2.205695	-0.3648136E-01	0.4049535	0.7583527E-03	0.1472205E-01	0.2225689E-02
1.000		-2.205695	-0.3648136E-01	0.4049535	0.7583527E-03	0.9866106	0.8978099E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.102847	0.1824068E-01	-0.2024767	-0.3791764E-03	0.4785832	0.4266480E-01
0.500		1.102847	0.1824068E-01	-0.2024767	-0.3791764E-03	-0.7361023E-02	-0.1112845E-02
1.000		1.102847	0.1824068E-01	-0.2024767	-0.3791764E-03	-0.4933053	-0.4489049E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.04404	-0.1640517	-0.3190895	-0.8245437E-01	1.022655	-0.9604459
0.500		10.04404	-0.1640517	-0.3190895	-0.8245437E-01	0.2568404	-0.5667217
1.000		10.04404	-0.1640517	-0.3190895	-0.8245437E-01	-0.5089746	-0.1729974

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.08775	0.1682365	0.3175311	0.8256258E-01	-1.017900	0.9702688
0.500		-10.08775	0.1682365	0.3175311	0.8256258E-01	-0.2558252	0.5665011

1.000 -10.08775 0.1682365 0.3175311 0.8256258E-01 0.5062495 0.1627334

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.28768	-2.723320	-45.61731	-0.3670960E-01	31.48740	-6.552550
0.500		15.28768	-2.723320	1.621905	-0.3670960E-01	-21.30709	-0.1657938E-01
1.000		15.28768	-2.723320	48.86111	-0.3670960E-01	39.27255	6.519391

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.26536	-2.674070	-46.16399	-0.3773337E-01	32.77958	-6.437354
0.500		18.26536	-2.674070	1.075218	-0.3773337E-01	-21.32697	-0.1958406E-01
1.000		18.26536	-2.674070	48.31443	-0.3773337E-01	37.94062	6.398186

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.31244	-2.838133	-46.26894	-0.1116010	33.26924	-7.340154
0.500		26.31244	-2.838133	0.9702661	-0.1116010	-21.08919	-0.5286320
1.000		26.31244	-2.838133	48.20948	-0.1116010	37.92652	6.282890

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.193829	-2.539074	-45.69598	0.3691420E-01	31.43274	-5.602511
0.500		8.193829	-2.539074	1.543225	0.3691420E-01	-21.55058	0.4912685
1.000		8.193829	-2.539074	48.78243	0.3691420E-01	38.84022	6.585048

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.98286	-2.666909	-45.90950	-0.3626124E-01	31.80962	-6.414255
0.500		14.98286	-2.666909	1.581710	-0.3626124E-01	-21.38374	-0.1367158E-01

1.000 14.98286 -2.666909 49.07292 -0.3626124E-01 39.40183 6.386912

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.96055	-2.617660	-46.45619	-0.3728502E-01	33.10179	-6.299060
0.500		17.96055	-2.617660	1.035023	-0.3728502E-01	-21.40362	-0.1667626E-01
1.000		17.96055	-2.617660	48.52623	-0.3728502E-01	38.06990	6.265708

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.00762	-2.781723	-46.56114	-0.1111527	33.59146	-7.201860
0.500		26.00762	-2.781723	0.9300717	-0.1111527	-21.16584	-0.5257242
1.000		26.00762	-2.781723	48.42128	-0.1111527	38.05581	6.150411

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.889011	-2.482663	-45.98818	0.3736256E-01	31.75496	-5.464217
0.500		7.889011	-2.482663	1.503030	0.3736256E-01	-21.62724	0.4941763
1.000		7.889011	-2.482663	48.99424	0.3736256E-01	38.96950	6.452569

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.72940	-2.486011	-43.12763	-0.3261115E-01	29.46387	-5.975227
0.500		12.72940	-2.486011	1.771580	-0.3261115E-01	-20.16340	-0.8798459E-02
1.000		12.72940	-2.486011	46.67079	-0.3261115E-01	37.96746	5.957630

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.69221	-2.403928	-44.03878	-0.3431745E-01	31.61750	-5.783236
0.500		17.69221	-2.403928	0.8604346	-0.3431745E-01	-20.19652	-0.1380626E-01

1.000 17.69221 -2.403928 45.75965 -0.3431745E-01 35.74759 5.755623

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.10400	-2.677367	-44.21369	-0.1574302	32.43361	-7.287901
0.500		31.10400	-2.677367	0.6855154	-0.1574302	-19.80022	-0.8622195
1.000		31.10400	-2.677367	45.58473	-0.1574302	35.72408	5.563462

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9063162	-2.178935	-43.25876	0.9009518E-01	29.37277	-4.391829
0.500		0.9063162	-2.178935	1.640446	0.9009518E-01	-20.56922	0.8376147
1.000		0.9063162	-2.178935	46.53966	0.9009518E-01	37.24692	6.067059

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.74131	-2.044111	-34.63678	-0.2760677E-01	23.97911	-4.917803
0.500		11.74131	-2.044111	1.195223	-0.2760677E-01	-16.15078	-0.1193490E-01
1.000		11.74131	-2.044111	37.02723	-0.2760677E-01	29.71618	4.893933

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.72644	-2.011278	-35.00124	-0.2828929E-01	24.84056	-4.841006
0.500		13.72644	-2.011278	0.8307653	-0.2828929E-01	-16.16403	-0.1393802E-01
1.000		13.72644	-2.011278	36.66278	-0.2828929E-01	28.82823	4.813130

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.09116	-2.120653	-35.07121	-0.7753440E-01	25.16700	-5.442873
0.500		19.09116	-2.120653	0.7607976	-0.7753440E-01	-16.00551	-0.3533033

1.000 19.09116 -2.120653 36.59281 -0.7753440E-01 28.81883 4.736266

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.012080	-1.921280	-34.68924	0.2147577E-01	23.94267	-4.284444
0.500		7.012080	-1.921280	1.142770	0.2147577E-01	-16.31311	0.3266304
1.000		7.012080	-1.921280	36.97478	0.2147577E-01	29.42797	4.937705

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.53810	-2.006504	-34.83158	-0.2730787E-01	24.19392	-4.825607
0.500		11.53810	-2.006504	1.168427	-0.2730787E-01	-16.20188	-0.9996362E-02
1.000		11.53810	-2.006504	37.16843	-0.2730787E-01	29.80237	4.805614

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.52323	-1.973671	-35.19604	-0.2799038E-01	25.05537	-4.748810
0.500		13.52323	-1.973671	0.8039690	-0.2799038E-01	-16.21513	-0.1199948E-01
1.000		13.52323	-1.973671	36.80398	-0.2799038E-01	28.91442	4.724811

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.88794	-2.083046	-35.26601	-0.7723550E-01	25.38181	-5.350677
0.500		18.88794	-2.083046	0.7340013	-0.7723550E-01	-16.05661	-0.3513648
1.000		18.88794	-2.083046	36.73401	-0.7723550E-01	28.90502	4.647947

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.808868	-1.883673	-34.88403	0.2177467E-01	24.15748	-4.192248
0.500		6.808868	-1.883673	1.115974	0.2177467E-01	-16.36421	0.3285689

1.000 6.808868 -1.883673 37.11598 0.2177467E-01 29.51415 4.849385

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.03579	-1.885905	-32.97701	-0.2487447E-01	22.63009	-4.532921
0.500		10.03579	-1.885905	1.295007	-0.2487447E-01	-15.38832	-0.6747617E-02
1.000		10.03579	-1.885905	35.56702	-0.2487447E-01	28.84612	4.519426

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.34433	-1.831183	-33.58443	-0.2601200E-01	24.06584	-4.404927
0.500		13.34433	-1.831183	0.6875767	-0.2601200E-01	-15.41040	-0.1008615E-01
1.000		13.34433	-1.831183	34.95958	-0.2601200E-01	27.36621	4.384755

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.28553	-2.013476	-33.70105	-0.1080872	24.60991	-5.408038
0.500		22.28553	-2.013476	0.5709639	-0.1080872	-15.14620	-0.5756950
1.000		22.28553	-2.013476	34.84297	-0.1080872	27.35054	4.256648

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.153739	-1.681188	-33.06443	0.5692976E-01	22.56936	-3.477323
0.500		2.153739	-1.681188	1.207585	0.5692976E-01	-15.65886	0.5575278
1.000		2.153739	-1.681188	35.47959	0.5692976E-01	28.36576	4.592379

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.62146	-1.714233	-31.68936	-0.2350277E-01	22.40629	-4.120774
0.500		11.62146	-1.714233	0.8546516	-0.2350277E-01	-14.59536	-0.6614838E-02

1.000 11.62146 -1.714233 33.39866 -0.2350277E-01 26.50862 4.107545

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.86947	-1.768309	-32.36639	-0.2435479E-01	22.87868	-4.251501
0.500		11.86947	-1.768309	0.8688123	-0.2435479E-01	-14.91843	-0.7558226E-02
1.000		11.86947	-1.768309	34.10402	-0.2435479E-01	27.04898	4.236385

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.18032	-1.721529	-31.60837	-0.2335110E-01	22.21486	-4.137840
0.500		11.18032	-1.721529	0.9356424	-0.2335110E-01	-14.59242	-0.6169700E-02
1.000		11.18032	-1.721529	33.47965	-0.2335110E-01	26.70594	4.125501

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.84203	-1.710585	-31.72985	-0.2357860E-01	22.50201	-4.112241
0.500		11.84203	-1.710585	0.8141563	-0.2357860E-01	-14.59684	-0.6837407E-02
1.000		11.84203	-1.710585	33.35817	-0.2357860E-01	26.40996	4.098567

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.63027	-1.747043	-31.75318	-0.3999364E-01	22.61082	-4.312863
0.500		13.63027	-1.747043	0.7908337	-0.3999364E-01	-14.54399	-0.1199592
1.000		13.63027	-1.747043	33.33484	-0.3999364E-01	26.40683	4.072945

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.603908	-1.680585	-31.62585	-0.6990254E-02	22.20271	-3.926720
0.500		9.603908	-1.680585	0.9181579	-0.6990254E-02	-14.64653	0.1066854

1.000 9.603908 -1.680585 33.46217 -0.6990254E-02 26.60987 4.140091

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.62146	-1.714233	-31.68936	-0.2350277E-01	22.40629	-4.120774
0.500		11.62146	-1.714233	0.8546516	-0.2350277E-01	-14.59536	-0.6614838E-02
1.000		11.62146	-1.714233	33.39866	-0.2350277E-01	26.50862	4.107545

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.267756	0.6791937	16.51324	0.5763487E-01	-38.75808	1.488079
0.500		9.267756	0.6791937	16.51324	0.5763487E-01	0.8737148	-0.1419862
1.000		9.267756	0.6791937	16.51324	0.5763487E-01	40.50550	-1.772051

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.438758	-0.9453736	15.47490	-0.4189812E-02	-36.32407	-2.295949
0.500		5.438758	-0.9453736	15.47490	-0.4189812E-02	0.8156880	-0.2705158E-01
1.000		5.438758	-0.9453736	15.47490	-0.4189812E-02	37.95545	2.241846

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.15667	2.795391	-2.942936	-1.619707	8.634278	6.320754
0.500		15.15667	2.795391	-2.942936	-1.619707	1.571229	-0.3881861
1.000		15.15667	2.795391	-2.942936	-1.619707	-5.491820	-7.097126

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.59649	0.2138605	-0.6799935	-0.2877649	3.171749	0.2782291
0.500		12.59649	0.2138605	-0.6799935	-0.2877649	1.539764	-0.2350362

1.000 12.59649 0.2138605 -0.6799935 -0.2877649 -0.9222047E-01 -0.7483016

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.43621	-0.1964217	-16.05900	-0.4517801	-13.76150	-0.7364691
0.500		25.43621	-0.1964217	16.48501	-0.4517801	-13.25028	-0.2650568
1.000		25.43621	-0.1964217	49.02902	-0.4517801	65.36658	0.2063554

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.34221	-1.873656	-14.29323	0.5200443	-18.94207	-4.528922
0.500		16.34221	-1.873656	18.25077	0.5200443	-14.19302	-0.3214519E-01
1.000		16.34221	-1.873656	50.79478	0.5200443	68.66167	4.464632

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.66816	-0.9708809	-15.38011	-0.5219736E-01	-15.40026	-2.549227
0.500		24.66816	-0.9708809	17.16389	-0.5219736E-01	-13.25972	-0.2191119
1.000		24.66816	-0.9708809	49.70790	-0.5219736E-01	66.98646	2.111003

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.11027	-1.099197	-14.97212	0.1204616	-17.30331	-2.716164
0.500		17.11027	-1.099197	17.57189	0.1204616	-14.18358	-0.7809013E-01
1.000		17.11027	-1.099197	50.11590	0.1204616	67.04179	2.559984

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.900703	-1.554809	-49.08548	-0.5670499	63.75466	-3.712627
0.500		6.900703	-1.554809	-16.54147	-0.5670499	-14.99771	0.1891552E-01

1.000 6.900703 -1.554809 16.00254 -0.5670499 -15.64443 3.750458

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.193300	-3.232044	-47.31972	0.4047745	58.57409	-7.505080
0.500		-2.193300	-3.232044	-14.77571	0.4047745	-15.94045	0.2518272
1.000		-2.193300	-3.232044	17.76830	0.4047745	-12.34934	8.008734

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.132648	-2.329268	-48.40660	-0.1674671	62.11589	-5.525385
0.500		6.132648	-2.329268	-15.86259	-0.1674671	-15.00715	0.6486046E-01
1.000		6.132648	-2.329268	16.68142	-0.1674671	-14.02455	5.655106

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.425244	-2.457585	-47.99860	0.5191822E-02	60.21284	-5.692322
0.500		-1.425244	-2.457585	-15.45459	0.5191822E-02	-15.93101	0.2058822
1.000		-1.425244	-2.457585	17.08942	0.5191822E-02	-13.96922	6.104086

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.60722	-1.820989	-17.09734	-0.5136048	-11.32750	-4.520497
0.500		21.60722	-1.820989	15.44667	-0.5136048	-13.30831	-0.1501222
1.000		21.60722	-1.820989	47.99068	-0.5136048	62.81652	4.220253

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.51321	-3.498224	-15.33158	0.4582196	-16.50806	-8.312949
0.500		12.51321	-3.498224	17.21243	0.4582196	-14.25104	0.8278940E-01

1.000 12.51321 -3.498224 49.75644 0.4582196 66.11162 8.478528

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.83916	-2.595448	-16.41846	-0.1140220	-12.96625	-6.333254
0.500		20.83916	-2.595448	16.12555	-0.1140220	-13.31775	-0.1041773
1.000		20.83916	-2.595448	48.66956	-0.1140220	64.43641	6.124900

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.28127	-2.723764	-16.01046	0.5863688E-01	-14.86930	-6.500192
0.500		13.28127	-2.723764	16.53354	0.5863688E-01	-14.24160	0.3684445E-01
1.000		13.28127	-2.723764	49.07755	0.5863688E-01	64.49174	6.573881

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.72970	0.6975821E-01	-48.04713	-0.5052252	61.32065	0.7140068E-01
0.500		10.72970	0.6975821E-01	-15.50313	-0.5052252	-14.93968	-0.9601907E-01
1.000		10.72970	0.6975821E-01	17.04088	-0.5052252	-13.09437	-0.2634388

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.635698	-1.607476	-46.28137	0.4665992	56.14008	-3.721052
0.500		1.635698	-1.607476	-13.73736	0.4665992	-15.88242	0.1368926
1.000		1.635698	-1.607476	18.80665	0.4665992	-9.799279	3.994837

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.961645	-0.7047009	-47.36825	-0.1056424	59.68189	-1.741357
0.500		9.961645	-0.7047009	-14.82424	-0.1056424	-14.94912	-0.5007412E-01

1.000 9.961645 -0.7047009 17.71977 -0.1056424 -11.47449 1.641209

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.403754	-0.8330172	-46.96025	0.6701651E-01	57.77884	-1.908294
0.500		2.403754	-0.8330172	-14.41625	0.6701651E-01	-15.87298	0.9094763E-01
1.000		2.403754	-0.8330172	18.12776	0.6701651E-01	-11.41916	2.090189

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	29.55846	1.284916	-29.67832	-1.625920	19.41315	2.646403
0.500		29.55846	1.284916	2.865688	-1.625920	-12.76202	-0.4373967
1.000		29.55846	1.284916	35.40969	-1.625920	33.16845	-3.521197

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.99780	0.8774002	-39.58627	-1.660501	42.66800	1.753556
0.500		23.99780	0.8774002	-7.042257	-1.660501	-13.28625	-0.3522050
1.000		23.99780	0.8774002	25.50175	-1.660501	8.865149	-2.457966

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	28.40976	0.7975462	-29.98982	-1.644467	20.14335	1.511195
0.500		28.40976	0.7975462	2.554184	-1.644467	-12.77943	-0.4029164
1.000		28.40976	0.7975462	35.09819	-1.644467	32.40343	-2.317028

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.14650	1.364770	-39.27477	-1.641953	41.93779	2.888764
0.500		25.14650	1.364770	-6.730754	-1.641953	-13.26884	-0.3866854

1.000 25.14650 1.364770 25.81326 -1.641953 9.630167 -3.662135

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7548867	-4.305865	-23.79245	1.613495	2.144591	-9.995105
0.500		-0.7548867	-4.305865	8.751561	1.613495	-15.90448	0.3389754
1.000		-0.7548867	-4.305865	41.29557	1.613495	44.15209	10.67306

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.315540	-4.713382	-33.70039	1.578914	25.39944	-10.88795
0.500		-6.315540	-4.713382	-1.156385	1.578914	-16.42871	0.4241671
1.000		-6.315540	-4.713382	31.38762	1.578914	19.84879	11.73629

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.903586	-4.793236	-24.10395	1.594947	2.874793	-11.13031
0.500		-1.903586	-4.793236	8.440057	1.594947	-15.92189	0.3734558
1.000		-1.903586	-4.793236	40.98407	1.594947	43.38708	11.87722

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.166841	-4.226012	-33.38889	1.597461	24.66924	-9.752744
0.500		-5.166841	-4.226012	-0.8448808	1.597461	-16.41130	0.3896867
1.000		-5.166841	-4.226012	31.69913	1.597461	20.61381	10.53212

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	26.99827	-1.296614	-27.41538	-0.2939772	13.95062	-3.396121
0.500		26.99827	-1.296614	5.128631	-0.2939772	-12.79348	-0.2842469

1.000 26.99827 -1.296614 37.67264 -0.2939772 38.56805 2.827628

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	21.43762	-1.704130	-37.32332	-0.3285581	37.20546	-4.288969
0.500	21.43762	-1.704130	-4.779315	-0.3285581	-13.31771	-0.1990552
1.000	21.43762	-1.704130	27.76469	-0.3285581	14.26475	3.890859

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	25.84957	-1.783984	-27.72688	-0.3125246	14.68082	-4.531330
0.500	25.84957	-1.783984	4.817127	-0.3125246	-12.81089	-0.2497666
1.000	25.84957	-1.783984	37.36113	-0.3125246	37.80304	4.031797

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	22.58632	-1.216760	-37.01182	-0.3100107	36.47526	-3.153760
0.500	22.58632	-1.216760	-4.467811	-0.3100107	-13.30030	-0.2335356
1.000	22.58632	-1.216760	28.07620	-0.3100107	15.02977	2.686689

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	1.805298	-1.724335	-26.05539	0.2815526	7.607121	-3.952580
0.500	1.805298	-1.724335	6.488618	0.2815526	-15.87301	0.1858256
1.000	1.805298	-1.724335	39.03263	0.2815526	38.75249	4.324231

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.755355	-2.131851	-35.96334	0.2469717	30.86197	-4.845427
0.500	-3.755355	-2.131851	-3.419327	0.2469717	-16.39724	0.2710173

1.000 -3.755355 -2.131851 29.12468 0.2469717 14.44919 5.387462

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6565989	-2.211705	-26.36689	0.2630052	8.337321	-5.087788
0.500		0.6565989	-2.211705	6.177114	0.2630052	-15.89042	0.2203059
1.000		0.6565989	-2.211705	38.72112	0.2630052	37.98748	5.528400

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.606656	-1.644481	-35.65183	0.2655191	30.13176	-3.710219
0.500		-2.606656	-1.644481	-3.107824	0.2655191	-16.37984	0.2365369
1.000		-2.606656	-1.644481	29.43618	0.2655191	15.21421	4.183293

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.549156	-0.4912391	-26.64937	-0.7088435	20.23680	-1.717584
0.500		6.549156	-0.4912391	1.430629	-0.7088435	-10.02569	-0.5386099
1.000		6.549156	-0.4912391	29.51062	-0.7088435	27.10381	0.6403638

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.512954	-0.5080213	-3.565252	-0.3560709	1.192249	-1.375087
0.500		1.512954	-0.5080213	0.8987477	-0.3560709	-2.007555	-0.1558365
1.000		1.512954	-0.5080213	5.362748	-0.3560709	5.506238	1.063414

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.549156	-0.4912391	-26.64937	-0.7088435	20.23680	-1.717584
0.500		6.549156	-0.4912391	1.430629	-0.7088435	-10.02569	-0.5386099
1.000		6.549156	-0.4912391	29.51062	-0.7088435	27.10381	0.6403638

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.4545503	-0.1267553	-1.373731	-0.5858995E-01	0.7350730	-0.3442264
0.500		0.4545503	-0.1267553	0.1862687	-0.5858995E-01	-0.6898814	-0.4001365E-01
1.000		0.4545503	-0.1267553	1.746269	-0.5858995E-01	1.629163	0.2641991

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.6335780	-0.1973066	-3.146482	-0.9825926E-01	1.917732	-0.5398556
0.500		0.6335780	-0.1973066	0.3095177	-0.9825926E-01	-1.486625	-0.6631994E-01
1.000		0.6335780	-0.1973066	3.765517	-0.9825926E-01	3.403416	0.4072157

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-1.378823	-0.4091641E-01	0.3506845	0.1077532E-02	-0.8097932	-0.9661313E-01
0.500		-1.378823	-0.4091641E-01	0.3506845	0.1077532E-02	0.3184949E-01	0.1586236E-02
1.000		-1.378823	-0.4091641E-01	0.3506845	0.1077532E-02	0.8734922	0.9978560E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.6894114	0.2045820E-01	-0.1753423	-0.5387662E-03	0.4048966	0.4830657E-01
0.500		0.6894114	0.2045820E-01	-0.1753423	-0.5387662E-03	-0.1592475E-01	-0.7931180E-03
1.000		0.6894114	0.2045820E-01	-0.1753423	-0.5387662E-03	-0.4367461	-0.4989280E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	7.836771	-0.7822625	-0.1627638	0.1243674E-01	0.8420880	-2.494204
0.500		7.836771	-0.7822625	-0.1627638	0.1243674E-01	0.4514549	-0.6167741
1.000		7.836771	-0.7822625	-0.1627638	0.1243674E-01	0.6082183E-01	1.260655

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-7.873446	0.7809990	0.1600737	-0.1033109E-01	-0.8362246	2.496421
0.500		-7.873446	0.7809990	0.1600737	-0.1033109E-01	-0.4520478	0.6220238
1.000		-7.873446	0.7809990	0.1600737	-0.1033109E-01	-0.6787106E-01	-1.252373

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.39681	-1.673976	-43.38384	-1.544998	29.66985	-5.028656
0.500		10.39681	-1.673976	3.855347	-1.544998	-17.76434	-1.011113
1.000		10.39681	-1.673976	51.09454	-1.544998	48.17551	3.006429

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.25822	-1.618739	-43.85727	-1.546453	30.76307	-4.898228
0.500		12.25822	-1.618739	3.381923	-1.546453	-17.80734	-1.013255
1.000		12.25822	-1.618739	50.62111	-1.546453	46.99630	2.871718

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.69085	-2.341188	-43.84595	-1.534775	31.15654	-7.186487
0.500		18.69085	-2.341188	3.393244	-1.534775	-17.38669	-1.567638
1.000		18.69085	-2.341188	50.63244	-1.534775	47.44411	4.051212

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.551651	-0.9342524	-43.55540	-1.555266	29.64606	-2.694925
0.500		4.551651	-0.9342524	3.683798	-1.555266	-18.19984	-0.4527193
1.000		4.551651	-0.9342524	50.92299	-1.555266	47.32829	1.789486

LOADING 13

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.19017	-1.631823	-43.68311	-1.530808	30.00554	-4.917207
0.500		10.19017	-1.631823	3.808082	-1.530808	-17.84448	-1.000833
1.000		10.19017	-1.631823	51.29927	-1.530808	48.28433	2.915542

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.05158	-1.576586	-44.15654	-1.532262	31.09876	-4.786779
0.500		12.05158	-1.576586	3.334658	-1.532262	-17.88748	-1.002974
1.000		12.05158	-1.576586	50.82585	-1.532262	47.10512	2.780832

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.48421	-2.299035	-44.14521	-1.520584	31.49223	-7.075039
0.500		18.48421	-2.299035	3.345979	-1.520584	-17.46684	-1.557357
1.000		18.48421	-2.299035	50.83717	-1.520584	47.55293	3.960325

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.345009	-0.8920993	-43.85466	-1.541076	29.98175	-2.583477
0.500		4.345009	-0.8920993	3.636532	-1.541076	-18.27999	-0.4424388
1.000		4.345009	-0.8920993	51.12772	-1.541076	47.43711	1.698599

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.887692	-1.508393	-41.11284	-1.456467	28.08137	-4.570284
0.500		8.887692	-1.508393	3.786355	-1.456467	-16.71041	-0.9501410
1.000		8.887692	-1.508393	48.68555	-1.456467	46.25586	2.670002

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.99004	-1.416331	-41.90188	-1.458891	29.90340	-4.352904
0.500		11.99004	-1.416331	2.997314	-1.458891	-16.78207	-0.9537100
1.000		11.99004	-1.416331	47.89651	-1.458891	44.29051	2.445484

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.71108	-2.620412	-41.88301	-1.439428	30.55919	-8.166670
0.500		22.71108	-2.620412	3.016182	-1.439428	-16.08100	-1.877681
1.000		22.71108	-2.620412	47.91537	-1.439428	45.03686	4.411307

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8542415	-0.2755199	-41.39875	-1.473580	28.04172	-0.6807323
0.500		-0.8542415	-0.2755199	3.500438	-1.473580	-17.43625	-0.1948451E-01
1.000		-0.8542415	-0.2755199	48.39963	-1.473580	44.84382	0.6417633

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.006156	-1.249219	-32.95118	-1.171988	22.63711	-3.764793
0.500		8.006156	-1.249219	2.880815	-1.171988	-13.44732	-0.7666683
1.000		8.006156	-1.249219	38.71281	-1.171988	36.46502	2.231457

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.247097	-1.212394	-33.26680	-1.172957	23.36592	-3.677841
0.500		9.247097	-1.212394	2.565199	-1.172957	-13.47599	-0.7680959
1.000		9.247097	-1.212394	38.39720	-1.172957	35.67887	2.141649

LOADING 23

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.53551	-1.694027	-33.25925	-1.165172	23.62824	-5.203348
0.500		13.53551	-1.694027	2.572746	-1.165172	-13.19556	-1.137685
1.000		13.53551	-1.694027	38.40474	-1.165172	35.97742	2.927979

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.109382	-0.7560697	-33.06555	-1.178833	22.62125	-2.208972
0.500		4.109382	-0.7560697	2.766448	-1.178833	-13.73766	-0.3944057
1.000		4.109382	-0.7560697	38.59844	-1.178833	35.90020	1.420161

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.868394	-1.221117	-33.15069	-1.162527	22.86090	-3.690495
0.500		7.868394	-1.221117	2.849305	-1.162527	-13.50076	-0.7598146
1.000		7.868394	-1.221117	38.84930	-1.162527	36.53756	2.170865

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.109335	-1.184292	-33.46630	-1.163497	23.58971	-3.603543
0.500		9.109335	-1.184292	2.533689	-1.163497	-13.52942	-0.7612423
1.000		9.109335	-1.184292	38.53368	-1.163497	35.75142	2.081058

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.39775	-1.665925	-33.45876	-1.155712	23.85203	-5.129049
0.500		13.39775	-1.665925	2.541236	-1.155712	-13.24899	-1.130831
1.000		13.39775	-1.665925	38.54123	-1.155712	36.04996	2.867387

LOADING 28

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.971621	-0.7279676	-33.26506	-1.169372	22.84504	-2.134674
0.500		3.971621	-0.7279676	2.734939	-1.169372	-13.79109	-0.3875521
1.000		3.971621	-0.7279676	38.73494	-1.169372	35.97274	1.359570

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.000076	-1.138830	-31.43718	-1.112967	21.57812	-3.459212
0.500		7.000076	-1.138830	2.834820	-1.112967	-12.74470	-0.7260202
1.000		7.000076	-1.138830	37.10682	-1.112967	35.18525	2.007172

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.068311	-1.077456	-31.96320	-1.114583	22.79281	-3.314292
0.500		9.068311	-1.077456	2.308793	-1.114583	-12.79248	-0.7283995
1.000		9.068311	-1.077456	36.58079	-1.114583	33.87501	1.857493

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.21567	-1.880176	-31.95062	-1.101607	23.23000	-5.856803
0.500		16.21567	-1.880176	2.321372	-1.101607	-12.32510	-1.344381
1.000		16.21567	-1.880176	36.59337	-1.101607	34.37259	3.168041

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5054540	-0.3169147	-31.62779	-1.124375	21.55169	-0.8661777
0.500		0.5054540	-0.3169147	2.644209	-1.124375	-13.22860	-0.1055826
1.000		0.5054540	-0.3169147	36.91620	-1.124375	34.24389	0.6550126

LOADING 33

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	6.487422	-0.8430606	-30.18260	-1.066981	21.26180	-2.593387
0.500		6.487422	-0.8430606	2.361392	-1.066981	-12.12365	-0.5700417
1.000		6.487422	-0.8430606	34.90539	-1.066981	32.59647	1.453304

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.062111	-0.9992604	-30.21462	-1.064914	21.42904	-3.092671
0.500		8.062111	-0.9992604	2.329377	-1.064914	-12.03324	-0.6944464
1.000		8.062111	-0.9992604	34.87337	-1.064914	32.61005	1.703778

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.03404	0.7511146	14.49819	0.1093891	-33.36077	1.675773
0.500		12.03404	0.7511146	14.49819	0.1093891	1.434882	-0.1269018
1.000		12.03404	0.7511146	14.49819	0.1093891	36.23054	-1.929576

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.983067	-0.7278998	13.53551	-0.2173264E-01	-31.06481	-1.654892
0.500		7.983067	-0.7278998	13.53551	-0.2173264E-01	1.420417	0.9206712E-01
1.000		7.983067	-0.7278998	13.53551	-0.2173264E-01	33.90564	1.839026

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.28226	2.735111	-3.496127	-2.419589	11.06440	5.955532
0.500		14.28226	2.735111	-3.496127	-2.419589	2.673693	-0.6087334
1.000		14.28226	2.735111	-3.496127	-2.419589	-5.717011	-7.172998

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	10.82550	0.4517843	-1.332826	-1.027679	5.416888	0.8196844
0.500		10.82550	0.4517843	-1.332826	-1.027679	2.218105	-0.2645977
1.000		10.82550	0.4517843	-1.332826	-1.027679	-0.9806778	-1.348880

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.38083	0.5723875	-16.76526	-1.681402	-8.612411	0.3697616
0.500		24.38083	0.5723875	15.77873	-1.681402	-9.796250	-1.003968
1.000		24.38083	0.5723875	48.32273	-1.681402	67.12548	-2.377698

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.81148	-1.068679	-14.66759	-0.2296487	-15.25105	-3.203558
0.500		15.81148	-1.068679	17.87641	-0.2296487	-11.40047	-0.6387282
1.000		15.81148	-1.068679	50.42040	-0.2296487	70.55569	1.926101

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	23.34380	-0.1126105	-16.11627	-1.263829	-10.30666	-1.170993
0.500		23.34380	-0.1126105	16.42772	-1.263829	-9.932927	-0.9007276
1.000		23.34380	-0.1126105	48.97172	-1.263829	68.54639	-0.6304624

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.84850	-0.3836811	-15.31658	-0.6472217	-13.55680	-1.662804
0.500		16.84850	-0.3836811	17.22742	-0.6472217	-11.26379	-0.7419689
1.000		16.84850	-0.3836811	49.77141	-0.6472217	69.13480	0.1788656

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.3127453	-0.9298417	-45.76165	-1.900180	58.10913	-2.981784
0.500		0.3127453	-0.9298417	-13.21765	-1.900180	-12.66601	-0.7501646
1.000		0.3127453	-0.9298417	19.32634	-1.900180	-5.335591	1.481455

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.256611	-2.570908	-43.66397	-0.4484269	51.47050	-6.555104
0.500		-8.256611	-2.570908	-11.11998	-0.4484269	-14.27023	-0.3849246
1.000		-8.256611	-2.570908	21.42402	-0.4484269	-1.905384	5.785254

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7242824	-1.614840	-45.11266	-1.482607	56.41489	-4.522539
0.500		-0.7242824	-1.614840	-12.56866	-1.482607	-12.80269	-0.6469240
1.000		-0.7242824	-1.614840	19.97533	-1.482607	-3.914691	3.228691

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.219583	-1.885910	-44.31297	-0.8659999	53.16475	-5.014350
0.500		-7.219583	-1.885910	-11.76897	-0.8659999	-14.13355	-0.4881653
1.000		-7.219583	-1.885910	20.77503	-0.8659999	-3.326285	4.038019

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	20.32985	-0.9066268	-17.72795	-1.812524	-6.316443	-2.960904
0.500		20.32985	-0.9066268	14.81605	-1.812524	-9.810715	-0.7849994
1.000		20.32985	-0.9066268	47.36005	-1.812524	64.80059	1.390905

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	11.76050	-2.547694	-15.63027	-0.3607705	-12.95508	-6.534223
0.500		11.76050	-2.547694	16.91373	-0.3607705	-11.41493	-0.4197593
1.000		11.76050	-2.547694	49.45773	-0.3607705	68.23079	5.694705

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	19.29283	-1.591625	-17.07895	-1.394951	-8.010696	-4.501658
0.500		19.29283	-1.591625	15.46504	-1.394951	-9.947392	-0.6817586
1.000		19.29283	-1.591625	48.00904	-1.394951	66.22149	3.138141

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.79753	-1.862695	-16.27926	-0.7783435	-11.26083	-4.993468
0.500		12.79753	-1.862695	16.26474	-0.7783435	-11.27825	-0.5229999
1.000		12.79753	-1.862695	48.80873	-0.7783435	66.80990	3.947469

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.363722	0.5491727	-44.79897	-1.769058	55.81317	0.3488807
0.500		4.363722	0.5491727	-12.25497	-1.769058	-12.65155	-0.9691337
1.000		4.363722	0.5491727	20.28902	-1.769058	-3.010694	-2.287148

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.205634	-1.091894	-42.70129	-0.3173052	49.17453	-3.224439
0.500		-4.205634	-1.091894	-10.15730	-0.3173052	-14.25576	-0.6038935
1.000		-4.205634	-1.091894	22.38670	-0.3173052	0.4195130	2.016651

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.326694	-0.1358254	-44.14998	-1.351485	54.11892	-1.191874
0.500		3.326694	-0.1358254	-11.60598	-1.351485	-12.78823	-0.8658929
1.000		3.326694	-0.1358254	20.93801	-1.351485	-1.589794	-0.5399121

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.168606	-0.4068960	-43.35028	-0.7348782	50.86878	-1.683684
0.500		-3.168606	-0.4068960	-10.80629	-0.7348782	-14.11909	-0.7071342
1.000		-3.168606	-0.4068960	21.73771	-0.7348782	-1.001387	0.2694159

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.95458	1.961185	-29.36129	-3.451686	22.48521	3.365593
0.500		25.95458	1.961185	3.182708	-3.451686	-8.929083	-1.341250
1.000		25.95458	1.961185	35.72670	-3.451686	37.76220	-6.048094

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.73416	1.510516	-38.06020	-3.517320	42.50167	2.360129
0.500		18.73416	1.510516	-5.516209	-3.517320	-9.790012	-1.265109
1.000		18.73416	1.510516	27.02779	-3.517320	16.02388	-4.890348

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.73929	1.517481	-29.65009	-3.491023	23.17400	2.366394
0.500		24.73929	1.517481	2.893903	-3.491023	-8.933422	-1.275560
1.000		24.73929	1.517481	35.43790	-3.491023	37.06473	-4.917512

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	19.94945	1.954221	-37.77140	-3.477983	41.81288	3.359329
0.500		19.94945	1.954221	-5.227404	-3.477983	-9.785673	-1.330800
1.000		19.94945	1.954221	27.31659	-3.477983	16.72135	-6.020928

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.609936	-3.509037	-22.36903	1.387491	0.3564149	-8.545471
0.500		-2.609936	-3.509037	10.17496	1.387491	-14.27647	-0.1237836
1.000		-2.609936	-3.509037	42.71896	1.387491	49.19622	8.297904

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.830362	-3.959706	-31.06795	1.321857	20.37288	-9.550935
0.500		-9.830362	-3.959706	1.476046	1.321857	-15.13740	-0.4764251E-01
1.000		-9.830362	-3.959706	34.02004	1.321857	27.45790	9.455650

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.825229	-3.952741	-22.65784	1.348154	1.045205	-9.544672
0.500		-3.825229	-3.952741	9.886158	1.348154	-14.28081	-0.5809292E-01
1.000		-3.825229	-3.952741	42.43015	1.348154	48.49875	9.428485

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.615069	-3.516001	-30.77915	1.361194	19.68409	-8.551736
0.500		-8.615069	-3.516001	1.764850	1.361194	-15.13306	-0.1133332
1.000		-8.615069	-3.516001	34.30885	1.361194	28.15537	8.325068

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	22.49783	-0.3221417	-27.19799	-2.059776	16.83770	-1.770255
0.500		22.49783	-0.3221417	5.346009	-2.059776	-9.384670	-0.9971147
1.000		22.49783	-0.3221417	37.89000	-2.059776	42.49854	-0.2239748

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.27740	-0.7728105	-35.89690	-2.125410	36.85416	-2.775718
0.500		15.27740	-0.7728105	-3.352907	-2.125410	-10.24560	-0.9209736
1.000		15.27740	-0.7728105	29.19109	-2.125410	20.76021	0.9337712

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.28253	-0.7658460	-27.48679	-2.099113	17.52649	-2.769454
0.500		21.28253	-0.7658460	5.057204	-2.099113	-9.389009	-0.9314240
1.000		21.28253	-0.7658460	37.60120	-2.099113	41.80107	0.9066061

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.49269	-0.3291062	-35.60810	-2.086073	36.16537	-1.776519
0.500		16.49269	-0.3291062	-3.064104	-2.086073	-10.24126	-0.9866644
1.000		16.49269	-0.3291062	29.47989	-2.086073	21.45768	-0.1968097

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8468229	-1.225710	-24.53234	-0.4419074E-02	6.003924	-3.409624
0.500		0.8468229	-1.225710	8.011662	-0.4419074E-02	-13.82088	-0.4679193
1.000		0.8468229	-1.225710	40.55566	-0.4419074E-02	44.45989	2.473785

LOADING 73

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-6.373603	-1.676379	-33.23125	-0.7005254E-01	26.02039	-4.415087
0.500		-6.373603	-1.676379	-0.6872549	-0.7005254E-01	-14.68181	-0.3917781
1.000		-6.373603	-1.676379	31.85674	-0.7005254E-01	22.72157	3.631531

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3684702	-1.669415	-24.82114	-0.4375560E-01	6.692715	-4.408823
0.500		-0.3684702	-1.669415	7.722857	-0.4375560E-01	-13.82522	-0.4022285
1.000		-0.3684702	-1.669415	40.26685	-0.4375560E-01	43.76242	3.604366

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.158310	-1.232675	-32.94245	-0.3071602E-01	25.33160	-3.415888
0.500		-5.158310	-1.232675	-0.3984508	-0.3071602E-01	-14.67747	-0.4574688
1.000		-5.158310	-1.232675	32.14555	-0.3071602E-01	23.41903	2.500950

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.282965	-2.044667	-32.13076	-2.832113	27.51180	-3.795062
0.500		3.282965	-2.044667	-4.226253	-2.832113	-15.84394	1.081468
1.000		3.282965	-2.044667	23.67825	-2.832113	7.352571	5.957998

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6801931	-1.121506	-4.019161	-1.461908	1.996945	-2.383769
0.500		0.6801931	-1.121506	0.4169396	-1.461908	-2.298704	0.2910235
1.000		0.6801931	-1.121506	4.853040	-1.461908	3.985747	2.965816

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1893875	-0.3017462	-1.479470	-0.2982255	0.8198175	-0.6286190
0.500		0.1893875	-0.3017462	0.7078058E-01	-0.2982255	-0.8600442	0.9104557E-01
1.000		0.1893875	-0.3017462	1.621031	-0.2982255	1.157441	0.8107102

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2048981	-0.4943554	-3.420277	-0.4855333	2.142439	-1.017357
0.500		0.2048981	-0.4943554	0.1412308E-01	-0.4855333	-1.919400	0.1616804
1.000		0.2048981	-0.4943554	3.448523	-0.4855333	2.209806	1.340718

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6551976	-0.2129285E-01	0.3958030	0.2586606E-03	-0.7278967	-0.6859531E-01
0.500		-0.6551976	-0.2129285E-01	0.3958030	0.2586606E-03	0.2160934	-0.1781186E-01
1.000		-0.6551976	-0.2129285E-01	0.3958030	0.2586606E-03	1.160084	0.3297160E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3275988	0.1064643E-01	-0.1979015	-0.1293303E-03	0.3639484	0.3429766E-01
0.500		0.3275988	0.1064643E-01	-0.1979015	-0.1293303E-03	-0.1080467	0.8905929E-02
1.000		0.3275988	0.1064643E-01	-0.1979015	-0.1293303E-03	-0.5800418	-0.1648580E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.599360	-1.818544	-0.7899496	-0.3006887	1.648977	-4.385512
0.500		3.599360	-1.818544	-0.7899496	-0.3006887	-0.2350532	-0.4828604E-01
1.000		3.599360	-1.818544	-0.7899496	-0.3006887	-2.119083	4.288940

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.616963	1.837079	0.7866246	0.3148948	-1.642296	4.433573
0.500		-3.616963	1.837079	0.7866246	0.3148948	0.2338041	0.5213854E-01
1.000		-3.616963	1.837079	0.7866246	0.3148948	2.109904	-4.329296

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.000183	-4.958573	-51.42308	-6.393482	40.54282	-9.800161
0.500		5.000183	-4.958573	-4.479122	-6.393482	-26.12056	2.026037
1.000		5.000183	-4.958573	42.46483	-6.393482	19.17740	13.85224

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.884699	-4.929828	-51.95741	-6.393832	41.52547	-9.707559
0.500		5.884699	-4.929828	-5.013456	-6.393832	-26.41229	2.050083
1.000		5.884699	-4.929828	41.93050	-6.393832	17.61129	13.80772

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.829285	-6.576099	-52.49026	-6.664335	42.68200	-13.68539
0.500		8.829285	-6.576099	-5.546299	-6.664335	-26.52659	1.998610
1.000		8.829285	-6.576099	41.39766	-6.664335	16.22615	17.68261

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.334594	-3.286039	-51.07134	-6.110310	39.71985	-5.748210
0.500		2.334594	-3.286039	-4.127382	-6.110310	-26.10462	2.088992
1.000		2.334594	-3.286039	42.81657	-6.110310	20.03224	9.926195

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.869775	-4.876721	-51.76908	-6.310294	40.91992	-9.620251
0.500		4.869775	-4.876721	-4.574700	-6.310294	-26.27005	2.010729
1.000		4.869775	-4.876721	42.61968	-6.310294	19.09860	13.64171

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.754292	-4.847976	-52.30342	-6.310643	41.90258	-9.527648
0.500		5.754292	-4.847976	-5.109035	-6.310643	-26.56177	2.034775
1.000		5.754292	-4.847976	42.08535	-6.310643	17.53248	13.59720

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.698877	-6.494246	-52.83626	-6.581147	43.05910	-13.50548
0.500		8.698877	-6.494246	-5.641877	-6.581147	-26.67608	1.983302
1.000		8.698877	-6.494246	41.55251	-6.581147	16.14735	17.47208

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.204186	-3.204186	-51.41734	-6.027121	40.09696	-5.568300
0.500		2.204186	-3.204186	-4.222960	-6.027121	-26.25411	2.073684
1.000		2.204186	-3.204186	42.97142	-6.027121	19.95343	9.715668

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.322982	-4.518730	-48.96639	-5.945989	38.87635	-8.898390
0.500		4.322982	-4.518730	-4.347811	-5.945989	-24.70084	1.878782
1.000		4.322982	-4.518730	40.27077	-5.945989	18.13729	12.65595

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.797177	-4.470821	-49.85695	-5.946571	40.51411	-8.744051
0.500		5.797177	-4.470821	-5.238367	-5.946571	-25.18705	1.918858
1.000		5.797177	-4.470821	39.38021	-5.946571	15.52710	12.58177

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.70482	-7.214606	-50.74502	-6.397409	42.44166	-15.37376
0.500		10.70482	-7.214606	-6.126440	-6.397409	-25.37756	1.833070
1.000		10.70482	-7.214606	38.49214	-6.397409	13.21854	19.03991

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1196652	-1.731172	-48.38016	-5.474034	37.50475	-2.145138
0.500		-0.1196652	-1.731172	-3.761578	-5.474034	-24.67427	1.983707
1.000		-0.1196652	-1.731172	40.85701	-5.474034	19.56202	6.112552

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.861876	-3.727872	-39.10204	-4.834857	30.96304	-7.357286
0.500		3.861876	-3.727872	-3.493989	-4.834857	-19.83273	1.533690
1.000		3.861876	-3.727872	32.11406	-4.834857	14.29671	10.42467

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.451554	-3.708709	-39.45827	-4.835091	31.61815	-7.295550
0.500		4.451554	-3.708709	-3.850212	-4.835091	-20.02721	1.549721
1.000		4.451554	-3.708709	31.75784	-4.835091	13.25264	10.39499

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.414611	-4.806222	-39.81350	-5.015426	32.38917	-9.947435
0.500		6.414611	-4.806222	-4.205441	-5.015426	-20.10342	1.515406
1.000		6.414611	-4.806222	31.40261	-5.015426	12.32921	12.97825

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.084817	-2.612849	-38.86755	-4.646076	30.41440	-4.655984
0.500		2.084817	-2.612849	-3.259496	-4.646076	-19.82210	1.575661
1.000		2.084817	-2.612849	32.34856	-4.646076	14.86660	7.807305

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.774938	-3.673304	-39.33271	-4.779399	31.21445	-7.237345
0.500		3.774938	-3.673304	-3.557709	-4.779399	-19.93238	1.523485
1.000		3.774938	-3.673304	32.21729	-4.779399	14.24417	10.28432

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.364615	-3.654140	-39.68893	-4.779632	31.86955	-7.175609
0.500		4.364615	-3.654140	-3.913931	-4.779632	-20.12687	1.539516
1.000		4.364615	-3.654140	31.86107	-4.779632	13.20010	10.25464

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.327673	-4.751654	-40.04416	-4.959967	32.64057	-9.827496
0.500		6.327673	-4.751654	-4.269160	-4.959967	-20.20307	1.505200
1.000		6.327673	-4.751654	31.50584	-4.959967	12.27667	12.83790

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.997878	-2.558280	-39.09822	-4.590617	30.66581	-4.536044
0.500		1.997878	-2.558280	-3.323216	-4.590617	-19.92176	1.565455
1.000		1.997878	-2.558280	32.45179	-4.590617	14.81407	7.666955

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.410410	-3.434643	-37.46425	-4.536529	29.85207	-6.756104
0.500		3.410410	-3.434643	-3.406449	-4.536529	-18.88625	1.435520
1.000		3.410410	-3.434643	30.65135	-4.536529	13.60330	9.627145

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.393206	-3.402704	-38.05796	-4.536917	30.94391	-6.653212
0.500		4.393206	-3.402704	-4.000154	-4.536917	-19.21039	1.462238
1.000		4.393206	-3.402704	30.05765	-4.536917	11.86318	9.577687

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.664968	-5.231894	-38.65001	-4.837476	32.22894	-11.07302
0.500		7.664968	-5.231894	-4.592202	-4.837476	-19.33739	1.405046
1.000		7.664968	-5.231894	29.46560	-4.837476	10.32414	13.88311

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4486444	-1.576271	-37.07343	-4.221893	28.93767	-2.253936
0.500		0.4486444	-1.576271	-3.015627	-4.221893	-18.86854	1.505470
1.000		0.4486444	-1.576271	31.04218	-4.221893	14.55312	5.264877

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.963158	-3.166173	-36.14992	-4.294021	29.50875	-6.178830
0.500		3.963158	-3.166173	-3.809313	-4.294021	-18.14264	1.372492
1.000		3.963158	-3.166173	28.53129	-4.294021	11.33832	8.923814

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.004138	-3.265044	-36.83397	-4.391127	29.93723	-6.382302
0.500		4.004138	-3.265044	-3.806489	-4.391127	-18.52652	1.404828
1.000		4.004138	-3.265044	29.22099	-4.391127	11.78028	9.191957

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.832119	-3.170431	-36.07076	-4.293969	29.36316	-6.192550
0.500		3.832119	-3.170431	-3.730153	-4.293969	-18.09942	1.368929
1.000		3.832119	-3.170431	28.61045	-4.293969	11.57033	8.930408

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.028678	-3.164043	-36.18950	-4.294046	29.58153	-6.171971
0.500		4.028678	-3.164043	-3.848894	-4.294046	-18.16425	1.374273
1.000		4.028678	-3.164043	28.49171	-4.294046	11.22231	8.920517

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.683030	-3.529881	-36.30791	-4.354158	29.83854	-7.055933
0.500		4.683030	-3.529881	-3.967304	-4.354158	-18.18965	1.362834
1.000		4.683030	-3.529881	28.37330	-4.354158	10.91450	9.781602

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.239766	-2.798757	-35.99259	-4.231042	29.18029	-5.292116
0.500		3.239766	-2.798757	-3.651989	-4.231042	-18.09588	1.382919
1.000		3.239766	-2.798757	28.68861	-4.231042	11.76030	8.057955

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.963158	-3.166173	-36.14992	-4.294021	29.50875	-6.178830
0.500		3.963158	-3.166173	-3.809313	-4.294021	-18.14264	1.372492
1.000		3.963158	-3.166173	28.53129	-4.294021	11.33832	8.923814

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.98862	1.750042	17.02719	0.1453843	-30.81345	3.048378
0.500		11.98862	1.750042	17.02719	0.1453843	9.796412	-1.125472
1.000		11.98862	1.750042	17.02719	0.1453843	50.40628	-5.299322

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.375566	0.6496648	15.48994	-0.1612523	-28.08810	0.7068242
0.500		8.375566	0.6496648	15.48994	-0.1612523	8.855411	-0.8426263
1.000		8.375566	0.6496648	15.48994	-0.1612523	45.79892	-2.392077

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.480781	2.361288	-8.588597	-6.041947	18.66510	5.131804
0.500		9.480781	2.361288	-8.588597	-6.041947	-1.818701	-0.4998691
1.000		9.480781	2.361288	-8.588597	-6.041947	-22.30251	-6.131542

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.485174	0.5502484	-5.254882	-3.966861	11.72972	1.290716
0.500		6.485174	0.5502484	-5.254882	-3.966861	-0.8031719	-0.2162682E-01
1.000		6.485174	0.5502484	-5.254882	-3.966861	-13.33607	-1.333969

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	18.79602	-0.7077443	-21.69930	-5.961221	4.294825	-1.590911
0.500		18.79602	-0.7077443	10.64130	-5.961221	-8.891837	0.9705907E-01
1.000		18.79602	-0.7077443	42.98190	-5.961221	55.05384	1.785029

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.10755	-2.124517	-16.54614	-2.336052	-6.904238	-4.669994
0.500		13.10755	-2.124517	15.79446	-2.336052	-7.800616	0.3969805
1.000		13.10755	-2.124517	48.13507	-2.336052	68.43535	5.463955

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.89734	-1.251056	-20.69918	-5.338695	2.214210	-2.743238
0.500		17.89734	-1.251056	11.64142	-5.338695	-8.587178	0.2405318
1.000		17.89734	-1.251056	43.98202	-5.338695	57.74377	3.224301

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.00623	-1.581205	-17.54626	-2.958578	-4.823624	-3.517667
0.500		14.00623	-1.581205	14.79435	-2.958578	-8.105276	0.2535079
1.000		14.00623	-1.581205	47.13495	-2.958578	65.74542	4.024683

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.181233	-4.207828	-55.75369	-6.251989	65.92172	-7.687668
0.500		-5.181233	-4.207828	-23.41309	-6.251989	-28.48466	2.348003
1.000		-5.181233	-4.207828	8.927514	-6.251989	-45.75871	12.38367

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.86970	-5.624601	-50.60053	-2.626821	54.72266	-10.76675
0.500		-10.86970	-5.624601	-18.25993	-2.626821	-27.39344	2.647924
1.000		-10.86970	-5.624601	14.08067	-2.626821	-32.37721	16.06260

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.079915	-4.751140	-54.75357	-5.629464	63.84111	-8.839993
0.500		-6.079915	-4.751140	-22.41298	-5.629464	-28.18000	2.491475
1.000		-6.079915	-4.751140	9.927628	-5.629464	-43.06878	13.82295

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.971019	-5.081289	-51.60065	-3.249346	56.80328	-9.614423
0.500		-9.971019	-5.081289	-19.26005	-3.249346	-27.69810	2.504451
1.000		-9.971019	-5.081289	13.08056	-3.249346	-35.06714	14.62333

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.18296	-1.808121	-23.23655	-6.267857	7.020172	-3.932465
0.500		15.18296	-1.808121	9.104050	-6.267857	-9.832840	0.3799046
1.000		15.18296	-1.808121	41.44465	-6.267857	50.44649	4.692275

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.494489	-3.224894	-18.08340	-2.642689	-4.178891	-7.011547
0.500		9.494489	-3.224894	14.25721	-2.642689	-8.741619	0.6798261
1.000		9.494489	-3.224894	46.59781	-2.642689	63.82800	8.371199

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.28428	-2.351433	-22.23644	-5.645331	4.939558	-5.084792
0.500		14.28428	-2.351433	10.10416	-5.645331	-9.528180	0.5233773
1.000		14.28428	-2.351433	42.44476	-5.645331	53.13642	6.131546

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.39317	-2.681582	-19.08351	-3.265215	-2.098277	-5.859221
0.500		10.39317	-2.681582	13.25709	-3.265215	-9.046277	0.5363534
1.000		10.39317	-2.681582	45.59770	-3.265215	61.13806	6.931928

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.568173	-3.107451	-54.21643	-5.945353	63.19638	-5.346114
0.500		-1.568173	-3.107451	-21.87583	-5.945353	-27.54366	2.065157
1.000		-1.568173	-3.107451	10.46477	-5.945353	-41.15136	9.476428

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.256641	-4.524224	-49.06328	-2.320184	51.99731	-8.425197
0.500		-7.256641	-4.524224	-16.72268	-2.320184	-26.45244	2.365079
1.000		-7.256641	-4.524224	15.61793	-2.320184	-27.76986	13.15535

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.466855	-3.650763	-53.21632	-5.322827	61.11577	-6.498440
0.500		-2.466855	-3.650763	-20.87572	-5.322827	-27.23900	2.208630
1.000		-2.466855	-3.650763	11.46488	-5.322827	-38.46143	10.91570

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.357959	-3.980912	-50.06340	-2.942710	54.07793	-7.272869
0.500		-6.357959	-3.980912	-17.72279	-2.942710	-26.75710	2.221606
1.000		-6.357959	-3.980912	14.61781	-2.942710	-30.45979	11.71608

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	17.04053	-0.2798717	-39.63035	-10.29235	38.92981	-0.1325132
0.500		17.04053	-0.2798717	-7.289752	-10.29235	-17.02242	0.5349810
1.000		17.04053	-0.2798717	25.05085	-10.29235	4.157695	1.202475

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.847351	-1.329897	-49.84667	-10.37958	57.41788	-1.961540
0.500		9.847351	-1.329897	-17.50607	-10.37958	-22.90026	1.210264
1.000		9.847351	-1.329897	14.83453	-10.37958	-26.08607	4.382069

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.95661	-0.6099848	-40.09153	-10.38434	39.74741	-0.8349794
0.500		15.95661	-0.6099848	-7.750928	-10.38434	-17.30472	0.6198347
1.000		15.95661	-0.6099848	24.58968	-10.38434	2.775489	2.074649

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.93127	-0.9997838	-49.38550	-10.28759	56.60028	-1.259074
0.500		10.93127	-0.9997838	-17.04489	-10.28759	-22.61797	1.125410
1.000		10.93127	-0.9997838	15.29571	-10.28759	-24.70387	3.509895

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.921035	-5.002449	-22.45316	1.791541	1.599605	-10.39612
0.500		-1.921035	-5.002449	9.887443	1.791541	-13.38501	1.534719
1.000		-1.921035	-5.002449	42.22804	1.791541	48.76271	13.46556

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.114209	-6.052473	-32.66948	1.704311	20.08768	-12.22515
0.500		-9.114209	-6.052473	-0.3288755	1.704311	-19.26286	2.210002
1.000		-9.114209	-6.052473	32.01173	1.704311	18.51894	16.64515

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.004953	-5.332561	-22.91434	1.699550	2.417209	-11.09859
0.500		-3.004953	-5.332561	9.426266	1.699550	-13.66732	1.619573
1.000		-3.004953	-5.332561	41.76687	1.699550	47.38050	14.33773

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.030292	-5.722361	-32.20830	1.796302	19.27007	-11.52268
0.500		-8.030292	-5.722361	0.1323007	1.796302	-18.98056	2.125149
1.000		-8.030292	-5.722361	32.47290	1.796302	19.90114	15.77298

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	14.04492	-2.090912	-36.29664	-8.217267	31.99443	-3.973601
0.500		14.04492	-2.090912	-3.956037	-8.217267	-16.00689	1.013223
1.000		14.04492	-2.090912	28.38457	-8.217267	13.12413	6.000048

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.851744	-3.140937	-46.51296	-8.304498	50.48250	-5.802629
0.500		6.851744	-3.140937	-14.17236	-8.304498	-21.88474	1.688506
1.000		6.851744	-3.140937	18.16825	-8.304498	-17.11963	9.179641

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.96100	-2.421025	-36.75782	-8.309258	32.81204	-4.676067
0.500		12.96100	-2.421025	-4.417213	-8.309258	-16.28919	1.098077
1.000		12.96100	-2.421025	27.92339	-8.309258	11.74193	6.872221

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.935662	-2.810824	-46.05178	-8.212507	49.66490	-5.100162
0.500		7.935662	-2.810824	-13.71118	-8.212507	-21.60244	1.603653
1.000		7.935662	-2.810824	18.62942	-8.212507	-15.73743	8.307467

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.074572	-3.191409	-25.78687	-0.2835440	8.534986	-6.555032
0.500		1.074572	-3.191409	6.553728	-0.2835440	-14.40054	1.056477
1.000		1.074572	-3.191409	38.89433	-0.2835440	39.79627	8.667986

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.118603	-4.241434	-36.00319	-0.3707746	27.02305	-8.384060
0.500		-6.118603	-4.241434	-3.662590	-0.3707746	-20.27839	1.731760
1.000		-6.118603	-4.241434	28.67801	-0.3707746	9.552502	11.84758

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.9345794E-02	-3.521522	-26.24805	-0.3755350	9.352589	-7.257499
0.500		-0.9345794E-02	-3.521522	6.092552	-0.3755350	-14.68285	1.141330
1.000		-0.9345794E-02	-3.521522	38.43316	-0.3755350	38.41406	9.540159

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.034685	-3.911321	-35.54202	-0.2787835	26.20545	-7.681594
0.500		-5.034685	-3.911321	-3.201414	-0.2787835	-19.99609	1.646906
1.000		-5.034685	-3.911321	29.13919	-0.2787835	10.93471	10.97541

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.53454	0.7638799E-01	-6.325026	-0.3553427	-18.21302	0.7957932
0.500		22.53454	0.7638799E-01	13.27247	-0.3553427	-12.39454	0.6678433
1.000		22.53454	0.7638799E-01	32.86997	-0.3553427	26.24976	0.5398934

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	12.39760	0.7653745E-02	2.508846	-0.1528935	-10.61312	0.3296237
0.500		12.39760	0.7653745E-02	5.624345	-0.1528935	-3.801574	0.3168037
1.000		12.39760	0.7653745E-02	8.739846	-0.1528935	8.228435	0.3039836

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.541025	-0.3080919E-01	0.5557697	-0.9598872E-01	-2.890829	0.1563423E-01
0.500		3.541025	-0.3080919E-01	1.644520	-0.9598872E-01	-1.048087	0.6723961E-01
1.000		3.541025	-0.3080919E-01	2.733269	-0.9598872E-01	2.618311	0.1188450

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.605577	-0.4847195E-01	0.3082157	-0.1600784	-4.489352	0.3207122E-01
0.500		5.605577	-0.4847195E-01	2.720216	-0.1600784	-1.953040	0.1132617
1.000		5.605577	-0.4847195E-01	5.132215	-0.1600784	4.623371	0.1944522

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3810799	0.7886505E-01	-0.5284978E-01	0.1250225	0.8746631E-01	0.1037089
0.500		0.3810799	0.7886505E-01	-0.5284978E-01	0.1250225	-0.1057073E-02	-0.2839005E-01
1.000		0.3810799	0.7886505E-01	-0.5284978E-01	0.1250225	-0.8958045E-01	-0.1604890

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1905399	-0.3943253E-01	0.2642489E-01	-0.6251127E-01	-0.4373315E-01	-0.5185445E-01
0.500		-0.1905399	-0.3943253E-01	0.2642489E-01	-0.6251127E-01	0.5285367E-03	0.1419502E-01
1.000		-0.1905399	-0.3943253E-01	0.2642489E-01	-0.6251127E-01	0.4479023E-01	0.8024450E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-2.126749	-0.1069788	4.148030	-0.3493906	-11.80330	-0.4018875
0.500		-2.126749	-0.1069788	4.148030	-0.3493906	-4.855349	-0.2226981
1.000		-2.126749	-0.1069788	4.148030	-0.3493906	2.092601	-0.4350868E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1876681E-01	0.1066508	-4.153676	0.3490291	11.81148	0.3946939
0.500		0.1876681E-01	0.1066508	-4.153676	0.3490291	4.854078	0.2160538
1.000		0.1876681E-01	0.1066508	-4.153676	0.3490291	-2.103328	0.3741361E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	55.27047	0.9766506E-01	-3.943782	-0.8122287	-45.09853	1.603885
0.500		55.27047	0.9766506E-01	29.02524	-0.8122287	-24.09281	1.440296
1.000		55.27047	0.9766506E-01	61.99426	-0.8122287	52.13602	1.276707

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.75601	-0.8802755E-02	-3.872435	-0.9810091	-45.21660	1.463878
0.500		54.75601	-0.8802755E-02	29.09659	-0.9810091	-24.09138	1.478622
1.000		54.75601	-0.8802755E-02	62.06561	-0.9810091	52.25695	1.493367

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	53.01343	-0.6959436E-01	-0.1629903	-1.239200	-55.80022	1.148848
0.500		53.01343	-0.6959436E-01	32.80603	-1.239200	-28.46167	1.265419
1.000		53.01343	-0.6959436E-01	65.77505	-1.239200	54.09998	1.381989

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	54.94439	0.1226723	-7.634525	-0.6106228	-34.54691	1.865771
0.500		54.94439	0.1226723	25.33450	-0.6106228	-19.72318	1.660295
1.000		54.94439	0.1226723	58.30352	-0.6106228	50.32365	1.454819

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	54.16312	0.1075249	-4.546275	-0.7883044	-44.12930	1.604487
0.500		54.16312	0.1075249	28.59862	-0.7883044	-23.98545	1.424383
1.000		54.16312	0.1075249	61.74352	-0.7883044	51.67608	1.244279

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	53.64866	0.1057064E-02	-4.474928	-0.9570849	-44.24738	1.464480
0.500		53.64866	0.1057064E-02	28.66997	-0.9570849	-23.98403	1.462709
1.000		53.64866	0.1057064E-02	61.81487	-0.9570849	51.79702	1.460939

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	51.90607	-0.5973454E-01	-0.7654830	-1.215276	-54.83099	1.149450
0.500		51.90607	-0.5973454E-01	32.37941	-1.215276	-28.35431	1.249505
1.000		51.90607	-0.5973454E-01	65.52431	-1.215276	53.64005	1.349561

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	53.83703	0.1325321	-8.237018	-0.5866985	-33.57768	1.866373
0.500		53.83703	0.1325321	24.90788	-0.5866985	-19.61583	1.644382
1.000		53.83703	0.1325321	58.05278	-0.5866985	49.86371	1.422391

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	50.18758	0.1911979	-4.809146	-0.5932320	-40.70980	1.642659
0.500		50.18758	0.1911979	26.52675	-0.5932320	-22.52131	1.322402
1.000		50.18758	0.1911979	57.86265	-0.5932320	48.15480	1.002146

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	49.33015	0.1375151E-01	-4.690235	-0.8745328	-40.90660	1.409314
0.500		49.33015	0.1375151E-01	26.64566	-0.8745328	-22.51893	1.386280
1.000		49.33015	0.1375151E-01	57.98156	-0.8745328	48.35636	1.363246

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	46.42584	-0.8756784E-01	1.492173	-1.304852	-58.54594	0.8842641
0.500		46.42584	-0.8756784E-01	32.82807	-1.304852	-29.80275	1.030940
1.000		46.42584	-0.8756784E-01	64.16396	-1.304852	51.42808	1.177616

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	49.64411	0.2328766	-10.96039	-0.2572222	-23.12377	2.079136
0.500		49.64411	0.2328766	20.37551	-0.2572222	-15.23861	1.689068
1.000		49.64411	0.2328766	51.71141	-0.2572222	45.13419	1.299000

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.50460	0.7631560E-01	-3.138012	-0.6092506	-33.90917	1.219312
0.500		41.50460	0.7631560E-01	21.86974	-0.6092506	-18.22135	1.091483
1.000		41.50460	0.7631560E-01	46.87749	-0.6092506	39.35444	0.9636548

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	41.16163	0.5337063E-02	-3.090447	-0.7217709	-33.98789	1.125974
0.500		41.16163	0.5337063E-02	21.91730	-0.7217709	-18.22040	1.117035
1.000		41.16163	0.5337063E-02	46.92505	-0.7217709	39.43507	1.108095

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	39.99990	-0.3519068E-01	-0.6174842	-0.8938985	-41.04363	0.9159542
0.500		39.99990	-0.3519068E-01	24.39026	-0.8938985	-21.13393	0.9748986
1.000		39.99990	-0.3519068E-01	49.39801	-0.8938985	40.66375	1.033843

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	41.28722	0.9298709E-01	-5.598507	-0.4748467	-26.87476	1.393903
0.500		41.28722	0.9298709E-01	19.40924	-0.4748467	-15.30827	1.238150
1.000		41.28722	0.9298709E-01	44.41699	-0.4748467	38.14619	1.082396

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.76637	0.8288883E-01	-3.539674	-0.5933011	-33.26302	1.219713
0.500		40.76637	0.8288883E-01	21.58533	-0.5933011	-18.14979	1.080875
1.000		40.76637	0.8288883E-01	46.71032	-0.5933011	39.04782	0.9420359

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.42339	0.1191028E-01	-3.492109	-0.7058214	-33.34174	1.126375
0.500		40.42339	0.1191028E-01	21.63289	-0.7058214	-18.14883	1.106426
1.000		40.42339	0.1191028E-01	46.75789	-0.7058214	39.12844	1.086476

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	39.26167	-0.2861747E-01	-1.019146	-0.8779490	-40.39748	0.9163557
0.500		39.26167	-0.2861747E-01	24.10585	-0.8779490	-21.06236	0.9642898
1.000		39.26167	-0.2861747E-01	49.23085	-0.8779490	40.35712	1.012224

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	40.54898	0.9956030E-01	-6.000169	-0.4588972	-26.22861	1.394305
0.500		40.54898	0.9956030E-01	19.12483	-0.4588972	-15.23670	1.227541
1.000		40.54898	0.9956030E-01	44.24982	-0.4588972	37.83957	1.060778

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.11600	0.1386708	-3.714922	-0.4632528	-30.98335	1.245161
0.500		38.11600	0.1386708	20.20408	-0.4632528	-17.17369	1.012888
1.000		38.11600	0.1386708	44.12308	-0.4632528	36.70030	0.7806143

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.54439	0.2037324E-01	-3.635647	-0.6507867	-31.11456	1.089598
0.500		37.54439	0.2037324E-01	20.28335	-0.6507867	-17.17210	1.055473
1.000		37.54439	0.2037324E-01	44.20235	-0.6507867	36.83467	1.021348

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.60818	-0.4717299E-01	0.4859581	-0.9376660	-42.87412	0.7395650
0.500		35.60818	-0.4717299E-01	24.40496	-0.9376660	-22.02798	0.8185798
1.000		35.60818	-0.4717299E-01	48.32396	-0.9376660	38.88248	0.8975945

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	37.75369	0.1664566	-7.815747	-0.2392463	-19.25934	1.536146
0.500		37.75369	0.1664566	16.10325	-0.2392463	-12.31855	1.257332
1.000		37.75369	0.1664566	40.02225	-0.2392463	34.68655	0.9785169

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.93214	0.8404174E-01	-3.816180	-0.5082362	-28.82614	1.125417
0.500		34.93214	0.8404174E-01	18.89682	-0.5082362	-16.19611	0.9846470
1.000		34.93214	0.8404174E-01	41.60982	-0.5082362	34.47820	0.8438771

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.05325	0.7434735E-01	-3.754537	-0.5402519	-29.72401	1.131831
0.500		36.05325	0.7434735E-01	19.44086	-0.5402519	-16.58672	1.007299
1.000		36.05325	0.7434735E-01	42.63626	-0.5402519	35.40287	0.8827675

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	35.00836	0.9981475E-01	-3.826750	-0.4832317	-28.80865	1.146159
0.500		35.00836	0.9981475E-01	18.88625	-0.4832317	-16.19632	0.9789690
1.000		35.00836	0.9981475E-01	41.59925	-0.4832317	34.46028	0.8117793

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.89403	0.7615524E-01	-3.810895	-0.5207385	-28.83489	1.115046
0.500		34.89403	0.7615524E-01	18.90211	-0.5207385	-16.19600	0.9874861
1.000		34.89403	0.7615524E-01	41.61510	-0.5207385	34.48715	0.8599260

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	34.50679	0.6264599E-01	-2.986574	-0.5781143	-31.18681	1.045040
0.500		34.50679	0.6264599E-01	19.72643	-0.5781143	-17.16718	0.9401073
1.000		34.50679	0.6264599E-01	42.43942	-0.5781143	34.89671	0.8351754

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.93589	0.1053719	-4.646915	-0.4384304	-26.46385	1.204356
0.500		34.93589	0.1053719	18.06608	-0.4384304	-15.22530	1.027858
1.000		34.93589	0.1053719	40.77908	-0.4384304	34.05753	0.8513598

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	34.93214	0.8404174E-01	-3.816180	-0.5082362	-28.82614	1.125417
0.500		34.93214	0.8404174E-01	18.89682	-0.5082362	-16.19611	0.9846470
1.000		34.93214	0.8404174E-01	41.60982	-0.5082362	34.47820	0.8438771

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.127501	-1.195809	-0.7060626	4.495721	-0.3561376	-1.578263
0.500		-3.127501	-1.195809	-0.7060626	4.495721	-1.538792	0.4247167
1.000		-3.127501	-1.195809	-0.7060626	4.495721	-2.721447	2.427696

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.725226	-1.071210	-2.169110	4.480320	3.756572	-1.295694
0.500		-2.725226	-1.071210	-2.169110	4.480320	0.1233123	0.4985839
1.000		-2.725226	-1.071210	-2.169110	4.480320	-3.509947	2.292861

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-2.091727	0.1837092	28.54382	-1.824579	-81.25582	0.4264028
0.500		-2.091727	0.1837092	28.54382	-1.824579	-33.44493	0.1186899
1.000		-2.091727	0.1837092	28.54382	-1.824579	14.36596	-0.1890229

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.224094	0.1399095	37.56990	-2.185318	-106.8968	0.4212373
0.500		-2.224094	0.1399095	37.56990	-2.185318	-43.96721	0.1868888
1.000		-2.224094	0.1399095	37.56990	-2.185318	18.96238	-0.4745966E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.17712	-1.056654	4.040903	3.440111	-53.55903	-0.3249255
0.500		31.17712	-1.056654	26.75390	3.440111	-27.76838	1.444971
1.000		31.17712	-1.056654	49.46690	3.440111	36.06654	3.214867

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.43216	-1.166880	-13.08539	4.534859	-4.805536	-0.5807671
0.500		32.43216	-1.166880	9.627611	4.534859	-7.701425	1.373757
1.000		32.43216	-1.166880	32.34061	4.534859	27.44696	3.328280

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.13741	-1.069794	6.748730	3.331890	-61.25132	-0.3264751
0.500		31.13741	-1.069794	29.46173	3.331890	-30.92507	1.465430
1.000		31.13741	-1.069794	52.17473	3.331890	37.44546	3.257336

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	32.47187	-1.153740	-15.79321	4.643081	2.886756	-0.5792175
0.500		32.47187	-1.153740	6.919785	4.643081	-4.544740	1.353297
1.000		32.47187	-1.153740	29.63278	4.643081	26.06803	3.285811

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.43212	1.334963	5.453029	-5.551331	-52.84675	2.831601
0.500		37.43212	1.334963	28.16603	-5.551331	-24.69080	0.5955374
1.000		37.43212	1.334963	50.87903	-5.551331	41.50943	-1.640526

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.68716	1.224738	-11.67326	-4.456584	-4.093261	2.575759
0.500		38.68716	1.224738	11.03974	-4.456584	-4.623840	0.5243233
1.000		38.68716	1.224738	33.75274	-4.456584	32.88985	-1.527112

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.39241	1.321824	8.160854	-5.659553	-60.53905	2.830051
0.500		37.39241	1.321824	30.87385	-5.659553	-27.84748	0.6159970
1.000		37.39241	1.321824	53.58685	-5.659553	42.88836	-1.598057

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.72687	1.237878	-14.38109	-4.348362	3.599032	2.577309
0.500		38.72687	1.237878	8.331910	-4.348362	-1.467156	0.5038637
1.000		38.72687	1.237878	31.04491	-4.348362	31.51093	-1.569582

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	31.57940	-0.9320560	2.577856	3.424711	-49.44632	-0.4235567E-01
0.500		31.57940	-0.9320560	25.29085	3.424711	-26.10628	1.518838
1.000		31.57940	-0.9320560	48.00385	3.424711	35.27803	3.080032

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.83443	-1.042281	-14.54844	4.519458	-0.6928267	-0.2981974
0.500		32.83443	-1.042281	8.164563	4.519458	-6.039320	1.447624
1.000		32.83443	-1.042281	30.87756	4.519458	26.65846	3.193445

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.53968	-0.9451959	5.285682	3.316489	-57.13861	-0.4390533E-01
0.500		31.53968	-0.9451959	27.99868	3.316489	-29.26296	1.539297
1.000		31.53968	-0.9451959	50.71168	3.316489	36.65696	3.122500

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.87414	-1.029142	-17.25626	4.627680	6.999466	-0.2966477
0.500		32.87414	-1.029142	5.456737	4.627680	-2.882636	1.427164
1.000		32.87414	-1.029142	28.16973	4.627680	25.27953	3.150976

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.02985	1.210365	6.916076	-5.535930	-56.95946	2.549031
0.500		37.02985	1.210365	29.62908	-5.535930	-26.35290	0.5216701
1.000		37.02985	1.210365	52.34208	-5.535930	42.29793	-1.505691

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	38.28488	1.100139	-10.21022	-4.441183	-8.205970	2.293190
0.500		38.28488	1.100139	12.50278	-4.441183	-6.285944	0.4504561
1.000		38.28488	1.100139	35.21578	-4.441183	33.67835	-1.392277

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.99014	1.197225	9.623902	-5.644152	-64.65176	2.547482
0.500		36.99014	1.197225	32.33690	-5.644152	-29.50959	0.5421298
1.000		36.99014	1.197225	55.04990	-5.644152	43.67686	-1.463222

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.32460	1.113279	-12.91804	-4.332962	-0.5136774	2.294739
0.500		38.32460	1.113279	9.794958	-4.332962	-3.129260	0.4299965
1.000		38.32460	1.113279	32.50796	-4.332962	32.29943	-1.434746

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.90216	-0.9099177E-01	24.51582	-0.9840987	-110.1888	1.078341
0.500		31.90216	-0.9099177E-01	47.22882	-0.9840987	-50.10268	1.230752
1.000		31.90216	-0.9099177E-01	69.94182	-0.9840987	48.02773	1.383163

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.77866	0.6264936	24.93946	-3.681531	-109.9751	2.025299
0.500		33.77866	0.6264936	47.65245	-3.681531	-49.17940	0.9759220
1.000		33.77866	0.6264936	70.36546	-3.681531	49.66059	-0.7345480E-01

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	32.02285	-0.5361221E-01	24.07690	-0.9887188	-108.9550	1.163112
0.500		32.02285	-0.5361221E-01	46.78991	-0.9887188	-49.60405	1.252912
1.000		32.02285	-0.5361221E-01	69.50290	-0.9887188	47.79117	1.342713

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.65798	0.5891141	25.37837	-3.676911	-111.2089	1.940528
0.500		33.65798	0.5891141	48.09137	-3.676911	-49.67804	0.9537618
1.000		33.65798	0.5891141	70.80437	-3.676911	49.89714	-0.3300422E-01

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.08561	-0.4584101	-32.57182	2.665059	52.32283	0.2255351
0.500		36.08561	-0.4584101	-9.858818	2.665059	16.78718	0.9933721
1.000		36.08561	-0.4584101	12.85418	2.665059	19.29579	1.761209

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.96212	0.2590753	-32.14818	-0.3237385E-01	52.53652	1.172493
0.500		37.96212	0.2590753	-9.435181	-0.3237385E-01	17.71045	0.7385421
1.000		37.96212	0.2590753	13.27782	-0.3237385E-01	20.92866	0.3045911

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.20630	-0.4210306	-33.01073	2.660439	53.55665	0.3103060
0.500		36.20630	-0.4210306	-10.29773	2.660439	17.28581	1.015532
1.000		36.20630	-0.4210306	12.41527	2.660439	19.05924	1.720759

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	37.84143	0.2216957	-31.70926	-0.2775360E-01	51.30270	1.087722
0.500		37.84143	0.2216957	-8.996266	-0.2775360E-01	17.21182	0.7163819
1.000		37.84143	0.2216957	13.71673	-0.2775360E-01	21.16521	0.3450417

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.76980	-0.1347914	33.54190	-1.344838	-135.8298	1.073175
0.500		31.76980	-0.1347914	56.25491	-1.344838	-60.62495	1.298951
1.000		31.76980	-0.1347914	78.96790	-1.344838	52.62414	1.524727

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.64630	0.5826940	33.96555	-4.042270	-135.6161	2.020133
0.500		33.64630	0.5826940	56.67854	-4.042270	-59.70168	1.044121
1.000		33.64630	0.5826940	79.39155	-4.042270	54.25700	0.6810846E-01

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.89048	-0.9741186E-01	33.10299	-1.349458	-134.5960	1.157946
0.500		31.89048	-0.9741186E-01	55.81599	-1.349458	-60.12632	1.321111
1.000		31.89048	-0.9741186E-01	78.52899	-1.349458	52.38759	1.484276

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.52561	0.5453144	34.40446	-4.037651	-136.8499	1.935362
0.500		33.52561	0.5453144	57.11746	-4.037651	-60.20031	1.021961
1.000		33.52561	0.5453144	79.83046	-4.037651	54.49355	0.1085591

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	36.21798	-0.4146105	-41.59790	3.025798	77.96381	0.2307006
0.500		36.21798	-0.4146105	-18.88490	3.025798	27.30946	0.9251732
1.000		36.21798	-0.4146105	3.828094	3.025798	14.69938	1.619646

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.09448	0.3028749	-41.17427	0.3283652	78.17749	1.177659
0.500		38.09448	0.3028749	-18.46127	0.3283652	28.23273	0.6703432
1.000		38.09448	0.3028749	4.251732	0.3283652	16.33225	0.1630278

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	36.33867	-0.3772309	-42.03682	3.021178	79.19762	0.3154716
0.500		36.33867	-0.3772309	-19.32382	3.021178	27.80809	0.9473335
1.000		36.33867	-0.3772309	3.389180	3.021178	14.46283	1.579195

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	37.97380	0.2654953	-40.73535	0.3329854	76.94367	1.092888
0.500		37.97380	0.2654953	-18.02235	0.3329854	27.73410	0.6481830
1.000		37.97380	0.2654953	4.690646	0.3329854	16.56880	0.2034784

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	22.53349	-0.7640928E-01	-32.87389	0.3559318	26.25177	0.5398335
0.500		22.53349	-0.7640928E-01	-13.27639	0.3559318	-12.39909	0.6678191
1.000		22.53349	-0.7640928E-01	6.321110	0.3559318	-18.22413	0.7958046

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.39717	-0.7645330E-02	-8.741436	0.1531233	8.229259	0.3039664
0.500		12.39717	-0.7645330E-02	-5.625937	0.1531233	-3.803416	0.3167723
1.000		12.39717	-0.7645330E-02	-2.510436	0.1531233	-10.61763	0.3295782

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.541057	0.3080370E-01	-2.733176	0.9596851E-01	2.618252	0.1188496
0.500		3.541057	0.3080370E-01	-1.644426	0.9596851E-01	-1.047990	0.6725340E-01
1.000		3.541057	0.3080370E-01	-0.5556762	0.9596851E-01	-2.890575	0.1565722E-01

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.605598	0.4846557E-01	-5.132163	0.1600620	4.623330	0.1944573
0.500		5.605598	0.4846557E-01	-2.720163	0.1600620	-1.952992	0.1132775
1.000		5.605598	0.4846557E-01	-0.3081629	0.1600620	-4.489215	0.3209768E-01

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3810766	-0.7886397E-01	0.5283923E-01	-0.1250206	-0.8957420E-01	-0.1604894
0.500		0.3810766	-0.7886397E-01	0.5283923E-01	-0.1250206	-0.1068499E-02	-0.2839230E-01
1.000		0.3810766	-0.7886397E-01	0.5283923E-01	-0.1250206	0.8743720E-01	0.1037048

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1905383	0.3943199E-01	-0.2641961E-01	0.6251029E-01	0.4478710E-01	0.8024472E-01
0.500		-0.1905383	0.3943199E-01	-0.2641961E-01	0.6251029E-01	0.5342496E-03	0.1419615E-01
1.000		-0.1905383	0.3943199E-01	-0.2641961E-01	0.6251029E-01	-0.4371860E-01	-0.5185242E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.5657959E-01	-0.1067469	4.134309	-0.3491859	-2.095005	0.3849657E-01
0.500	0.5657959E-01	-0.1067469	4.134309	-0.3491859	4.829961	0.2172977
1.000	0.5657959E-01	-0.1067469	4.134309	-0.3491859	11.75493	0.3960987

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-2.164577	0.1070766	-4.128716	0.3495559	2.084308	-0.4459275E-01
0.500	-2.164577	0.1070766	-4.128716	0.3495559	-4.831290	-0.2239460
1.000	-2.164577	0.1070766	-4.128716	0.3495559	-11.74689	-0.4032992

LOADING 9

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	55.26860	-0.9769384E-01	-62.00125	0.8132523	52.13959	1.276617
0.500	55.26860	-0.9769384E-01	-29.03223	0.8132523	-24.10094	1.440254
1.000	55.26860	-0.9769384E-01	3.936794	0.8132523	-45.11837	1.603891

LOADING 10

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	54.75415	0.8772520E-02	-62.07259	0.9820302	52.26052	1.493277
0.500	54.75415	0.8772520E-02	-29.10356	0.9820302	-24.09950	1.478583
1.000	54.75415	0.8772520E-02	3.865461	0.9820302	-45.23641	1.463889

LOADING 11

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	54.97656	-0.1227885	-58.32793	0.6115035	50.33470	1.455704
0.500	54.97656	-0.1227885	-25.35891	0.6115035	-19.75302	1.661375
1.000	54.97656	-0.1227885	7.610116	0.6115035	-34.61763	1.867046

LOADING 12

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	52.97752	0.6965264E-01	-65.76465	1.240371	54.09608	1.380924
0.500	52.97752	0.6965264E-01	-32.79563	1.240371	-28.44814	1.264256
1.000	52.97752	0.6965264E-01	0.1733942	1.240371	-55.76926	1.147587

LOADING 13

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	54.16122	-0.1075502	-61.75061	0.7893460	51.67971	1.244185
0.500	54.16122	-0.1075502	-28.60571	0.7893460	-23.99370	1.424332
1.000	54.16122	-0.1075502	4.539186	0.7893460	-44.14942	1.604478

LOADING 14

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	53.64677	-0.1083846E-02	-61.82194	0.9581238	51.80064	1.460846
0.500	53.64677	-0.1083846E-02	-28.67704	0.9581238	-23.99226	1.462662
1.000	53.64677	-0.1083846E-02	4.467853	0.9581238	-44.26746	1.464477

LOADING 15

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	53.86917	-0.1326449	-58.07729	0.5875973	49.87482	1.423273
0.500	53.86917	-0.1326449	-24.93239	0.5875973	-19.64577	1.645453
1.000	53.86917	-0.1326449	8.212508	0.5875973	-33.64867	1.867633

LOADING 16

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	51.87013	0.5979627E-01	-65.51401	1.216465	53.63620	1.348492
0.500	51.87013	0.5979627E-01	-32.36911	1.216465	-28.34090	1.248334
1.000	51.87013	0.5979627E-01	0.7757865	1.216465	-54.80031	1.148175

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	50.18567	-0.1912178	-57.86979	0.5942872	48.15847	1.002049
0.500		50.18567	-0.1912178	-26.53389	0.5942872	-22.52960	1.322338
1.000		50.18567	-0.1912178	4.802011	0.5942872	-40.73004	1.642628

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.32824	-0.1377383E-01	-57.98867	0.8755836	48.36001	1.363150
0.500		49.32824	-0.1377383E-01	-26.65277	0.8755836	-22.52719	1.386221
1.000		49.32824	-0.1377383E-01	4.683123	0.8755836	-40.92678	1.409292

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	49.69893	-0.2330422	-51.74758	0.2580393	45.15032	1.300528
0.500		49.69893	-0.2330422	-20.41168	0.2580393	-15.28305	1.690873
1.000		49.69893	-0.2330422	10.92422	0.2580393	-23.22881	2.081219

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	46.36719	0.8769303E-01	-64.14211	1.306152	51.41929	1.175894
0.500		46.36719	0.8769303E-01	-32.80622	1.306152	-29.77493	1.029008
1.000		46.36719	0.8769303E-01	-1.470321	1.306152	-58.48153	0.8821220

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.50316	-0.7633651E-01	-46.88288	0.6100422	39.35720	0.9635845
0.500		41.50316	-0.7633651E-01	-21.87513	0.6100422	-18.22763	1.091448
1.000		41.50316	-0.7633651E-01	3.132619	0.6100422	-33.92448	1.219312

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.16019	-0.5358936E-02	-46.93044	0.7225608	39.43782	1.108025
0.500		41.16019	-0.5358936E-02	-21.92268	0.7225608	-18.22667	1.117001
1.000		41.16019	-0.5358936E-02	3.085064	0.7225608	-34.00317	1.125977

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.30846	-0.9306628E-01	-44.43400	0.4755430	38.15394	1.082976
0.500		41.30846	-0.9306628E-01	-19.42625	0.4755430	-15.32901	1.238862
1.000		41.30846	-0.9306628E-01	5.581501	0.4755430	-26.92398	1.394748

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	39.97577	0.3522781E-01	-49.39181	0.8947881	40.66153	1.033122
0.500		39.97577	0.3522781E-01	-24.38406	0.8947881	-21.12576	0.9741159
1.000		39.97577	0.3522781E-01	0.6236858	0.8947881	-41.02508	0.9151093

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.76490	-0.8290742E-01	-46.71578	0.5941047	39.05061	0.9419635
0.500		40.76490	-0.8290742E-01	-21.59079	0.5941047	-18.15614	1.080833
1.000		40.76490	-0.8290742E-01	3.534214	0.5941047	-33.27851	1.219703

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.42193	-0.1192985E-01	-46.76334	0.7066232	39.13123	1.086404
0.500		40.42193	-0.1192985E-01	-21.63834	0.7066232	-18.15518	1.106387
1.000		40.42193	-0.1192985E-01	3.486659	0.7066232	-33.35721	1.126369

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	40.57021	-0.9963719E-01	-44.26690	0.4596055	37.84735	1.061355
0.500		40.57021	-0.9963719E-01	-19.14190	0.4596055	-15.25752	1.228247
1.000		40.57021	-0.9963719E-01	5.983096	0.4596055	-26.27802	1.395140

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	39.23751	0.2865690E-01	-49.22472	0.8788506	40.35494	1.011502
0.500		39.23751	0.2865690E-01	-24.09972	0.8788506	-21.05427	0.9635013
1.000		39.23751	0.2865690E-01	1.025281	0.8788506	-40.37911	0.9155009

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.11453	-0.1386858	-44.12857	0.4640655	36.70312	0.7805391
0.500		38.11453	-0.1386858	-20.20957	0.4640655	-17.18007	1.012838
1.000		38.11453	-0.1386858	3.709431	0.4640655	-30.99893	1.245136

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.54292	-0.2038984E-01	-44.20782	0.6515964	36.83748	1.021273
0.500		37.54292	-0.2038984E-01	-20.28883	0.6515964	-17.17846	1.055426
1.000		37.54292	-0.2038984E-01	3.630172	0.6515964	-31.13009	1.089579

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.79004	-0.1665687	-40.04710	0.2399002	34.69769	0.9795252
0.500		37.79004	-0.1665687	-16.12810	0.2399002	-12.34904	1.258528
1.000		37.79004	-0.1665687	7.790900	0.2399002	-19.33144	1.537530

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.56888	0.4725474E-01	-48.31012	0.9386419	38.87700	0.8964358
0.500		35.56888	0.4725474E-01	-24.39112	0.9386419	-22.01029	0.8172841
1.000		35.56888	0.4725474E-01	-0.4721242	0.9386419	-42.83326	0.7381324

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.93066	-0.8405461E-01	-41.61532	0.5090551	34.48103	0.8437998
0.500		34.93066	-0.8405461E-01	-18.90233	0.5090551	-16.20250	0.9845914
1.000		34.93066	-0.8405461E-01	3.810673	0.5090551	-28.84176	1.125383

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.05178	-0.7436150E-01	-42.64176	0.5410675	35.40569	0.8826914
0.500		36.05178	-0.7436150E-01	-19.44636	0.5410675	-16.59310	1.007247
1.000		36.05178	-0.7436150E-01	3.749041	0.5410675	-29.73960	1.131802

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	35.00687	-0.9982741E-01	-41.60476	0.4840510	34.46311	0.8117020
0.500		35.00687	-0.9982741E-01	-18.89176	0.4840510	-16.20272	0.9789129
1.000		35.00687	-0.9982741E-01	3.821241	0.4840510	-28.82427	1.146124

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	34.89255	-0.7616822E-01	-41.62061	0.5215572	34.48998	0.8598488
0.500		34.89255	-0.7616822E-01	-18.90761	0.5215572	-16.20239	0.9874305
1.000		34.89255	-0.7616822E-01	3.805389	0.5215572	-28.85051	1.115012

LOADING 37

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.94197	-0.1054040	-40.78846	0.4392179	34.06203	0.8514992
0.500	34.94197	-0.1054040	-18.07546	0.4392179	-15.23651	1.028051
1.000	34.94197	-0.1054040	4.637535	0.4392179	-26.49078	1.204602

LOADING 38

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.49774	-0.6263930E-01	-42.44107	0.5789663	34.89789	0.8348813
0.500	34.49774	-0.6263930E-01	-19.72807	0.5789663	-17.16876	0.9398021
1.000	34.49774	-0.6263930E-01	2.984930	0.5789663	-31.19114	1.044723

LOADING 39

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	34.93066	-0.8405461E-01	-41.61532	0.5090551	34.48103	0.8437998
0.500	34.93066	-0.8405461E-01	-18.90233	0.5090551	-16.20250	0.9845914
1.000	34.93066	-0.8405461E-01	3.810673	0.5090551	-28.84176	1.125383

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-2.716768	1.071194	2.165049	-4.480271	-3.508061	2.293080
0.500	-2.716768	1.071194	2.165049	-4.480271	0.1183962	0.4988305
1.000	-2.716768	1.071194	2.165049	-4.480271	3.744854	-1.295419

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.136090	1.195815	0.7097122	-4.495631	-2.723085	2.427420
0.500	-3.136090	1.195815	0.7097122	-4.495631	-1.534318	0.4244306
1.000	-3.136090	1.195815	0.7097122	-4.495631	-0.3455498	-1.578559

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.351824	0.1831686	28.41161	-1.825489	-14.30833	0.1967644
0.500		2.351824	0.1831686	28.41161	-1.825489	33.28111	-0.1100430
1.000		2.351824	0.1831686	28.41161	-1.825489	80.87055	-0.4168505

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.574553	0.1392422	37.39442	-2.186451	-18.88511	0.5794336E-01
0.500		2.574553	0.1392422	37.39442	-2.186451	43.75055	-0.1752874
1.000		2.574553	0.1392422	37.39442	-2.186451	106.3862	-0.4085181

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.91944	1.042090	-30.92679	-4.518863	26.68047	3.195910
0.500		32.91944	1.042090	-8.213794	-4.518863	-6.099772	1.450409
1.000		32.91944	1.042090	14.49920	-4.518863	-0.8357406	-0.2950918

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.50834	0.9321889	-47.97375	-3.423569	35.26546	3.077851
0.500		31.50834	0.9321889	-25.26076	-3.423569	-26.06844	1.516435
1.000		31.50834	0.9321889	-2.547760	-3.423569	-49.35807	-0.4498148E-01

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.98626	1.028912	-28.23195	-4.627151	25.30743	3.154263
0.500		32.98626	1.028912	-5.518948	-4.627151	-2.958939	1.430836
1.000		32.98626	1.028912	17.19405	-4.627151	6.818958	-0.2925921

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.44152	0.9453668	-50.66861	-3.315281	36.63850	3.119497
0.500		31.44152	0.9453668	-27.95560	-3.315281	-29.20927	1.536008
1.000		31.44152	0.9453668	-5.242606	-3.315281	-57.01278	-0.4748117E-01

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.35297	-1.100298	-35.25689	4.441679	33.69659	-1.390251
0.500		38.35297	-1.100298	-12.54389	4.441679	-6.336565	0.4527479
1.000		38.35297	-1.100298	10.16911	4.441679	-8.325448	2.295747

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.94188	-1.210199	-52.30386	5.536973	42.28158	-1.508310
0.500		36.94188	-1.210199	-29.59086	5.536973	-26.30523	0.5187737
1.000		36.94188	-1.210199	-6.877859	5.536973	-56.84778	2.545857

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.41979	-1.113476	-32.56205	4.333391	32.32356	-1.431898
0.500		38.41979	-1.113476	-9.849047	4.333391	-3.195732	0.4331746
1.000		38.41979	-1.113476	12.86395	4.333391	-0.6707490	2.298247

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.87506	-1.197021	-54.99870	5.645261	43.65462	-1.466664
0.500		36.87506	-1.197021	-32.28571	5.645261	-29.44607	0.5383470
1.000		36.87506	-1.197021	-9.572704	5.645261	-64.50248	2.543358

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.50011	1.166711	-32.38213	-4.534223	27.46544	3.330249
0.500		32.50011	1.166711	-9.669130	-4.534223	-7.752486	1.376009
1.000		32.50011	1.166711	13.04387	-4.534223	-4.926144	-0.5782316

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.08902	1.056810	-49.42909	-3.438930	36.05044	3.212191
0.500		31.08902	1.056810	-26.71610	-3.438930	-27.72116	1.442035
1.000		31.08902	1.056810	-4.003098	-3.438930	-53.44847	-0.3281213

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	32.56694	1.153533	-29.68728	-4.642511	26.09241	3.288604
0.500		32.56694	1.153533	-6.974285	-4.642511	-4.611653	1.356436
1.000		32.56694	1.153533	15.73871	-4.642511	2.728555	-0.5757319

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.02220	1.069988	-52.12394	-3.330641	37.42347	3.253837
0.500		31.02220	1.069988	-29.41094	-3.330641	-30.86199	1.461608
1.000		31.02220	1.069988	-6.697943	-3.330641	-61.10318	-0.3306210

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	38.77229	-1.224919	-33.80155	4.457040	32.91162	-1.524591
0.500		38.77229	-1.224919	-11.08856	4.457040	-4.683851	0.5271478
1.000		38.77229	-1.224919	11.62444	4.457040	-4.235044	2.578887

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.36120	-1.334820	-50.84852	5.552333	41.49661	-1.642650
0.500		37.36120	-1.334820	-28.13552	5.552333	-24.65252	0.5931736
1.000		37.36120	-1.334820	-5.422522	5.552333	-52.75738	2.828997

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.83911	-1.238097	-31.10671	4.348751	31.53858	-1.566238
0.500		38.83911	-1.238097	-8.393710	4.348751	-1.543018	0.5075744
1.000		38.83911	-1.238097	14.31929	4.348751	3.419654	2.581387

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	37.29438	-1.321642	-53.54337	5.660622	42.86964	-1.601004
0.500		37.29438	-1.321642	-30.83037	5.660622	-27.79335	0.6127469
1.000		37.29438	-1.321642	-8.117368	5.660622	-60.41208	2.826497

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.46745	0.4204723	-12.55420	-2.660515	19.12028	1.728488
0.500		36.46745	0.4204723	10.15880	-2.660515	17.11413	1.024197
1.000		36.46745	0.4204723	32.87180	-2.660515	53.15225	0.3199065

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.09751	-0.2222442	-13.85323	0.2764772E-01	21.22512	0.3526401
0.500		38.09751	-0.2222442	8.859767	0.2764772E-01	17.04309	0.7248991
1.000		38.09751	-0.2222442	31.57277	0.2764772E-01	50.90533	1.097158

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.34166	0.4578585	-12.99080	-2.665123	19.35577	1.768790
0.500		36.34166	0.4578585	9.722196	-2.665123	16.61831	1.001878
1.000		36.34166	0.4578585	32.43519	-2.665123	51.92513	0.2349645

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.22331	-0.2596305	-13.41663	0.3225578E-01	20.98963	0.3123381
0.500		38.22331	-0.2596305	9.296369	0.3225578E-01	17.53890	0.7472191
1.000		38.22331	-0.2596305	32.00937	0.3225578E-01	52.13246	1.182100

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.76380	0.5413501E-01	-69.37742	0.9904625	47.73693	1.334960
0.500		31.76380	0.5413501E-01	-46.66442	0.9904625	-49.44809	1.244284
1.000		31.76380	0.5413501E-01	-23.95142	0.9904625	-108.5889	1.153607

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.39386	-0.5885814	-70.67645	3.678625	49.84177	-0.4088867E-01
0.500		33.39386	-0.5885814	-47.96345	3.678625	-49.51913	0.9449852
1.000		33.39386	-0.5885814	-25.25045	3.678625	-110.8358	1.930859

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	31.63801	0.9152126E-01	-69.81402	0.9858543	47.97243	1.375262
0.500		31.63801	0.9152126E-01	-47.10102	0.9858543	-49.94391	1.221964
1.000		31.63801	0.9152126E-01	-24.38802	0.9858543	-109.8160	1.068666

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	33.51966	-0.6259677	-70.23985	3.683233	49.60628	-0.8119069E-01
0.500		33.51966	-0.6259677	-47.52685	3.683233	-49.02332	0.9673051
1.000		33.51966	-0.6259677	-24.81385	3.683233	-109.6087	2.015801

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.69018	0.3765459	-3.571384	-3.021477	14.54350	1.589667
0.500		36.69018	0.3765459	19.14162	-3.021477	27.58357	0.9589531
1.000		36.69018	0.3765459	41.85461	-3.021477	78.66791	0.3282388

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.32024	-0.2661706	-4.870413	-0.3333141	16.64834	0.2138191
0.500		38.32024	-0.2661706	17.84258	-0.3333141	27.51253	0.6596548
1.000		38.32024	-0.2661706	40.55558	-0.3333141	76.42100	1.105490

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	36.56438	0.4139321	-4.007985	-3.026085	14.77900	1.629969
0.500		36.56438	0.4139321	18.70502	-3.026085	27.08776	0.9366331
1.000		36.56438	0.4139321	41.41801	-3.026085	77.44079	0.2432968

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	38.44604	-0.3035568	-4.433812	-0.3287060	16.41285	0.1735170
0.500		38.44604	-0.3035568	18.27919	-0.3287060	28.00835	0.6819748
1.000		38.44604	-0.3035568	40.99219	-0.3287060	77.64812	1.190432

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.54107	0.9806137E-01	-78.36024	1.351424	52.31371	1.473781
0.500		31.54107	0.9806137E-01	-55.64724	1.351424	-59.91754	1.309528
1.000		31.54107	0.9806137E-01	-32.93424	1.351424	-134.1045	1.145275

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.17113	-0.5446551	-79.65926	4.039587	54.41855	0.9793235E-01
0.500		33.17113	-0.5446551	-56.94627	4.039587	-59.98857	1.010229
1.000		33.17113	-0.5446551	-34.23327	4.039587	-136.3514	1.922527

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	31.41528	0.1354476	-78.79684	1.346816	52.54920	1.514083
0.500		31.41528	0.1354476	-56.08384	1.346816	-60.41335	1.287208
1.000		31.41528	0.1354476	-33.37084	1.346816	-135.3316	1.060333

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	33.29693	-0.5820413	-79.22266	4.044195	54.18306	0.5763032E-01
0.500		33.29693	-0.5820413	-56.50967	4.044195	-59.49276	1.032550
1.000		33.29693	-0.5820413	-33.79667	4.044195	-135.1243	2.007469

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.0869	-1.679726	-5.302847	0.5841748	0.3357548	-2.010538
0.500		119.0869	-1.679726	-0.2778473	0.5841748	-4.338076	0.8030023

1.000 119.0869 -1.679726 4.747152 0.5841748 -0.5950337 3.616543

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	61.51673	-0.8360854	-2.691788	0.2669800	0.3454352	-1.002350
0.500		61.51673	-0.8360854	-0.3509760	0.2669800	-2.552414	0.3980928
1.000		61.51673	-0.8360854	4.493961	0.2669800	0.5678021	1.798536

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.15958	-0.2405161	-0.4549774E-01	0.7511427E-01	-0.2385859	-0.2985151
0.500		13.15958	-0.2405161	-0.4549774E-01	0.7511427E-01	-0.3147946	0.1043494
1.000		13.15958	-0.2405161	-0.4549774E-01	0.7511427E-01	-0.3910034	0.5072138

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.17039	-0.3871510	-0.6679807E-01	0.1207621	-0.3976076	-0.4803287
0.500		21.17039	-0.3871510	-0.6679807E-01	0.1207621	-0.5094943	0.1681492
1.000		21.17039	-0.3871510	-0.6679807E-01	0.1207621	-0.6213810	0.8166272

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2904636	0.1099512E-01	0.7871188E-02	-0.5771862E-02	-0.1055283E-01	0.1405143E-01
0.500		-0.2904636	0.1099512E-01	0.7871188E-02	-0.5771862E-02	0.2631415E-02	-0.4365392E-02
1.000		-0.2904636	0.1099512E-01	0.7871188E-02	-0.5771862E-02	0.1581566E-01	-0.2278222E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1452318	-0.5497560E-02	-0.3935594E-02	0.2885931E-02	0.5276413E-02	-0.7025716E-02
0.500		0.1452318	-0.5497560E-02	-0.3935594E-02	0.2885931E-02	-0.1315707E-02	0.2182696E-02

1.000 0.1452318 -0.5497560E-02 -0.3935594E-02 0.2885931E-02 -0.7907828E-02 0.1139111E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.5791589	-0.3528799	1.267820	-0.1410926	-3.405711	-1.075898
0.500	-0.5791589	-0.3528799	1.267820	-0.1410926	-1.282112	-0.4848242
1.000	-0.5791589	-0.3528799	1.267820	-0.1410926	0.8414868	0.1062496

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-3.232736	0.3490475	-1.214646	0.1394632	3.330852	1.065179
0.500	-3.232736	0.3490475	-1.214646	0.1394632	1.296320	0.4805244
1.000	-3.232736	0.3490475	-1.214646	0.1394632	-0.7382123	-0.1041301

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	270.1405	-3.911796	-10.50429	1.304549	0.2199648	-4.712128
0.500	270.1405	-3.911796	-0.9287314	1.304549	-9.809582	1.840131
1.000	270.1405	-3.911796	11.90219	1.304549	-1.073708	8.392389

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	270.5326	-3.926640	-10.51491	1.312341	0.2342111	-4.731097
0.500	270.5326	-3.926640	-0.9393575	1.312341	-9.813133	1.846024
1.000	270.5326	-3.926640	11.89156	1.312341	-1.095059	8.423144

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	269.8806	-4.239284	-9.370333	1.182761	-2.835677	-5.693082
0.500	269.8806	-4.239284	0.2052228	1.182761	-10.96585	1.407718

1.000 269.8806 -4.239284 13.03614 1.182761 -0.3306038 8.508518

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	267.4924	-3.607549	-11.60455	1.435261	3.227229	-3.766113
0.500		267.4924	-3.607549	-2.028997	1.435261	-8.645262	2.276531
1.000		267.4924	-3.607549	10.80192	1.435261	-1.752333	8.319176

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	266.2789	-3.841385	-10.48614	1.282450	0.2796381	-4.624602
0.500		266.2789	-3.841385	-0.9105833	1.282450	-9.719510	1.809719
1.000		266.2789	-3.841385	11.92033	1.282450	-0.9532386	8.244040

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	266.6711	-3.856229	-10.49676	1.290242	0.2938844	-4.643571
0.500		266.6711	-3.856229	-0.9212094	1.290242	-9.723063	1.815612
1.000		266.6711	-3.856229	11.90971	1.290242	-0.9745898	8.274795

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	266.0191	-4.168873	-9.352185	1.160661	-2.776004	-5.605556
0.500		266.0191	-4.168873	0.2233708	1.160661	-10.87578	1.377306
1.000		266.0191	-4.168873	13.05429	1.160661	-0.2101346	8.360168

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	263.6309	-3.537138	-11.58640	1.413161	3.286902	-3.678587
0.500		263.6309	-3.537138	-2.010849	1.413161	-8.555191	2.246119

1.000 263.6309 -3.537138 10.82007 1.413161 -1.631864 8.170826

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	250.2269	-3.544425	-10.43132	1.188415	0.5715120	-4.255924
0.500		250.2269	-3.544425	-0.8557621	1.188415	-9.335811	1.680987
1.000		250.2269	-3.544425	11.97516	1.188415	-0.4777134	7.617899

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	250.8804	-3.569164	-10.44903	1.201402	0.5952559	-4.287540
0.500		250.8804	-3.569164	-0.8734722	1.201402	-9.341731	1.690810
1.000		250.8804	-3.569164	11.95745	1.201402	-0.5132986	7.669159

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.7938	-4.090238	-8.541394	0.9854338	-4.521225	-5.890848
0.500		249.7938	-4.090238	1.034162	0.9854338	-11.26293	0.9602993
1.000		249.7938	-4.090238	13.86508	0.9854338	0.7607934	7.811447

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.8134	-3.037347	-12.26509	1.406267	5.583619	-2.679233
0.500		245.8134	-3.037347	-2.689538	1.406267	-7.395278	2.408322
1.000		245.8134	-3.037347	10.14138	1.406267	-1.608755	7.495877

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.1741	-2.943306	-8.068810	0.9831869	0.2374686	-3.543137
0.500		204.1741	-2.943306	-0.7029974	0.9831869	-7.458453	1.386900

1.000 204.1741 -2.943306 9.166940 0.9831869 -0.7194361 6.316937

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.4356	-2.953202	-8.075893	0.9883816	0.2469661	-3.555783
0.500		204.4356	-2.953202	-0.7100815	0.9883816	-7.460821	1.390829
1.000		204.4356	-2.953202	9.159856	0.9883816	-0.7336702	6.337440

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.0009	-3.161631	-7.312840	0.9019945	-1.799626	-4.197107
0.500		204.0009	-3.161631	0.5297209E-01	0.9019945	-8.229300	1.098625
1.000		204.0009	-3.161631	9.922910	0.9019945	-0.2240334	6.394356

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	202.4088	-2.740474	-8.802320	1.070328	2.242311	-2.912461
0.500		202.4088	-2.740474	-1.436508	1.070328	-6.682240	1.677834
1.000		202.4088	-2.740474	8.433430	1.070328	-1.171853	6.268128

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.5998	-2.896365	-8.056711	0.9684538	0.2772507	-3.484787
0.500		201.5998	-2.896365	-0.6908987	0.9684538	-7.398406	1.366625
1.000		201.5998	-2.896365	9.179039	0.9684538	-0.6391233	6.218036

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.8612	-2.906261	-8.063795	0.9736484	0.2867483	-3.497433
0.500		201.8612	-2.906261	-0.6979827	0.9736484	-7.400774	1.370554

1.000 201.8612 -2.906261 9.171955 0.9736484 -0.6533573 6.238541

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.4266	-3.114690	-7.300741	0.8872613	-1.759844	-4.138756
0.500		201.4266	-3.114690	0.6507079E-01	0.8872613	-8.169251	1.078350
1.000		201.4266	-3.114690	9.935008	0.8872613	-0.1437206	6.295456

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.8344	-2.693534	-8.790221	1.055595	2.282094	-2.854110
0.500		199.8344	-2.693534	-1.424409	1.055595	-6.622193	1.657559
1.000		199.8344	-2.693534	8.445528	1.055595	-1.091540	6.169228

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	190.8984	-2.698392	-8.020163	0.9057639	0.4718334	-3.239001
0.500		190.8984	-2.698392	-0.6543511	0.9057639	-7.142606	1.280804
1.000		190.8984	-2.698392	9.215586	0.9057639	-0.3221065	5.800610

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	191.3341	-2.714885	-8.031970	0.9144217	0.4876626	-3.260078
0.500		191.3341	-2.714885	-0.6661580	0.9144217	-7.146554	1.287352
1.000		191.3341	-2.714885	9.203778	0.9144217	-0.3458300	5.834784

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	190.6097	-3.062267	-6.760214	0.7704431	-2.923324	-4.328951
0.500		190.6097	-3.062267	0.6055979	0.7704431	-8.427349	0.8003456

1.000 190.6097 -3.062267 10.47553 0.7704431 0.5035647 5.929642

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	187.9561	-2.360339	-9.242682	1.050999	3.813238	-2.187874
0.500		187.9561	-2.360339	-1.876868	1.050999	-5.848918	1.765694
1.000		187.9561	-2.360339	7.993069	1.050999	-1.076134	5.719263

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.6037	-2.515811	-7.994636	0.8511547	0.6811900	-3.012889
0.500		180.6037	-2.515811	-0.6288233	0.8511547	-6.890490	1.201095
1.000		180.6037	-2.515811	9.241114	0.8511547	-0.2723164E-01	5.415079

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.8377	-2.593241	-8.007995	0.8753071	0.6016685	-3.108954
0.500		184.8377	-2.593241	-0.6421829	0.8753071	-6.992389	1.234725
1.000		184.8377	-2.593241	9.227755	0.8753071	-0.1515079	5.578404

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.5456	-2.513612	-7.993061	0.8500003	0.6790794	-3.010078
0.500		180.5456	-2.513612	-0.6272491	0.8500003	-6.889964	1.200222
1.000		180.5456	-2.513612	9.242687	0.8500003	-0.2406851E-01	5.410522

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.6327	-2.516911	-7.995422	0.8517319	0.6822452	-3.014294
0.500		180.6327	-2.516911	-0.6296104	0.8517319	-6.890754	1.201532

1.000 180.6327 -2.516911 9.240327 0.8517319 -0.2881320E-01 5.417357

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.4878	-2.586387	-7.741071	0.8229362	0.4784290E-04	-3.228068
0.500		180.4878	-2.586387	-0.3752593	0.8229362	-7.146913	1.104130
1.000		180.4878	-2.586387	9.494678	0.8229362	0.1410657	5.436329

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.9571	-2.446002	-8.237564	0.8790474	1.347360	-2.799853
0.500		179.9571	-2.446002	-0.8717525	0.8790474	-6.631226	1.297200
1.000		179.9571	-2.446002	8.998185	0.8790474	-0.1748741	5.394252

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.6037	-2.515811	-7.994636	0.8511547	0.6811900	-3.012889
0.500		180.6037	-2.515811	-0.6288233	0.8511547	-6.890490	1.201095
1.000		180.6037	-2.515811	9.241114	0.8511547	-0.2723164E-01	5.415079

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.473626	-0.2479639	-0.5843364E-01	-0.2055720	0.9681080E-01	-0.7148093
0.500		1.473626	-0.2479639	-0.5843364E-01	-0.2055720	-0.1065542E-02	-0.2994697
1.000		1.473626	-0.2479639	-0.5843364E-01	-0.2055720	-0.9894189E-01	0.1158697

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.432872	0.5705873E-01	-0.5584613E-01	-0.2454307	0.8774418E-01	0.2182384
0.500		1.432872	0.5705873E-01	-0.5584613E-01	-0.2454307	-0.5798080E-02	0.1226650

1.000 1.432872 0.5705873E-01 -0.5584613E-01 -0.2454307 -0.9934035E-01 0.2709164E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.233689	-0.8601665	6.997066	-0.7086354	-18.95912	-2.742166
0.500		7.233689	-0.8601665	6.997066	-0.7086354	-7.239033	-1.301387
1.000		7.233689	-0.8601665	6.997066	-0.7086354	4.481053	0.1393922

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.460245	-0.5826036	8.280881	-0.7902437	-22.44920	-1.940001
0.500		8.460245	-0.5826036	8.280881	-0.7902437	-8.578721	-0.9641397
1.000		8.460245	-0.5826036	8.280881	-0.7902437	5.291753	0.1172127E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.2474	-3.021825	-5.953949	0.4329921	-4.909735	-4.550347
0.500		184.2474	-3.021825	1.411863	0.4329921	-9.063266	0.5112094
1.000		184.2474	-3.021825	11.28180	0.4329921	1.218142	5.572766

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.9072	-2.505725	-10.15219	0.8581734	6.465737	-2.905048
0.500		179.9072	-2.505725	-2.786377	0.8581734	-4.719846	1.292041
1.000		179.9072	-2.505725	7.083560	0.8581734	-1.470490	5.489131

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.6154	-2.938556	-5.568805	0.4085096	-5.956758	-4.309698
0.500		184.6154	-2.938556	1.797008	0.4085096	-9.465173	0.6123835

1.000 184.6154 -2.938556 11.66694 0.4085096 1.461353 5.534465

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.5392	-2.588994	-10.53733	0.8826559	7.512760	-3.145698
0.500		179.5392	-2.588994	-3.171521	0.8826559	-4.317939	1.190867
1.000		179.5392	-2.588994	6.698416	0.8826559	-1.713700	5.527432

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.3001	-2.525898	-5.837081	0.8441361	-5.103356	-3.120729
0.500		181.3001	-2.525898	1.528730	0.8441361	-9.061135	1.110149
1.000		181.3001	-2.525898	11.39867	0.8441361	1.416026	5.341027

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	176.9599	-2.009797	-10.03532	1.269317	6.272115	-1.475429
0.500		176.9599	-2.009797	-2.669510	1.269317	-4.717714	1.890981
1.000		176.9599	-2.009797	7.200427	1.269317	-1.272606	5.257391

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.6681	-2.442629	-5.451937	0.8196536	-6.150380	-2.880080
0.500		181.6681	-2.442629	1.913875	0.8196536	-9.463041	1.211323
1.000		181.6681	-2.442629	11.78381	0.8196536	1.659236	5.302725

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	176.5920	-2.093066	-10.42047	1.293800	7.319139	-1.716079
0.500		176.5920	-2.093066	-3.054654	1.293800	-4.315808	1.789807

1.000 176.5920 -2.093066 6.815283 1.293800 -1.515816 5.295693

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.2066	-2.716803	-5.951362	0.3931333	-4.918801	-3.617300
0.500		184.2066	-2.716803	1.414451	0.3931333	-9.067998	0.9333442
1.000		184.2066	-2.716803	11.28439	0.3931333	1.217744	5.483988

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.8664	-2.200703	-10.14960	0.8183146	6.456670	-1.972000
0.500		179.8664	-2.200703	-2.783790	0.8183146	-4.724578	1.714176
1.000		179.8664	-2.200703	7.086148	0.8183146	-1.470888	5.400353

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.5746	-2.633534	-5.566217	0.3686509	-5.965826	-3.376651
0.500		184.5746	-2.633534	1.799595	0.3686509	-9.469906	1.034518
1.000		184.5746	-2.633534	11.66953	0.3686509	1.460954	5.445687

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.4985	-2.283972	-10.53475	0.8427971	7.503694	-2.212650
0.500		179.4985	-2.283972	-3.168934	0.8427971	-4.322672	1.613002
1.000		179.4985	-2.283972	6.701003	0.8427971	-1.714098	5.438654

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.3409	-2.830920	-5.839669	0.8839948	-5.094290	-4.053777
0.500		181.3409	-2.830920	1.526143	0.8839948	-9.056402	0.6880141

1.000 181.3409 -2.830920 11.39608 0.8839948 1.416425 5.429805

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.0007	-2.314820	-10.03791	1.309176	6.281182	-2.408477
0.500		177.0007	-2.314820	-2.672097	1.309176	-4.712983	1.468846
1.000		177.0007	-2.314820	7.197840	1.309176	-1.272207	5.346170

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.7089	-2.747651	-5.454525	0.8595123	-6.141314	-3.813127
0.500		181.7089	-2.747651	1.911287	0.8595123	-9.458308	0.7891883
1.000		181.7089	-2.747651	11.78122	0.8595123	1.659635	5.391503

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	176.6327	-2.398089	-10.42305	1.333658	7.328206	-2.649127
0.500		176.6327	-2.398089	-3.057242	1.333658	-4.311076	1.367672
1.000		176.6327	-2.398089	6.812695	1.333658	-1.515417	5.384470

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.2794	-3.450367	-1.015099	0.8084764E-01	-18.24889	-5.969497
0.500		188.2794	-3.450367	6.350713	0.8084764E-01	-14.12984	-0.1901325
1.000		188.2794	-3.450367	16.22065	0.8084764E-01	4.424139	5.589231

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	187.3952	-3.301589	-0.9800387	0.2041908	-18.30697	-5.540611
0.500		187.3952	-3.301589	6.385773	0.2041908	-14.12920	-0.1045059E-01

1.000 187.3952 -3.301589 16.25571 0.2041908 4.483503 5.519710

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.2672	-3.358860	-1.014323	0.6889002E-01	-18.25161	-5.689582
0.500		188.2672	-3.358860	6.351490	0.6889002E-01	-14.13126	-0.6349202E-01
1.000		188.2672	-3.358860	16.22143	0.6889002E-01	4.424019	5.562598

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	187.4075	-3.393095	-0.9808149	0.2161485	-18.30425	-5.820525
0.500		187.4075	-3.393095	6.384997	0.2161485	-14.12778	-0.1370910
1.000		187.4075	-3.393095	16.25493	0.2161485	4.483623	5.546344

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.8120	-1.730034	-15.00923	1.498119	19.66935	-0.4851657
0.500		173.8120	-1.730034	-7.643420	1.498119	0.3482231	2.412641
1.000		173.8120	-1.730034	2.226517	1.498119	-4.537967	5.310448

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	172.9279	-1.581256	-14.97417	1.621462	19.61127	-0.5628011E-01
0.500		172.9279	-1.581256	-7.608360	1.621462	0.3488623	2.592323
1.000		172.9279	-1.581256	2.261577	1.621462	-4.478602	5.240926

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.7998	-1.638527	-15.00846	1.486161	19.66663	-0.2052514
0.500		173.7998	-1.638527	-7.642643	1.486161	0.3468033	2.539281

1.000 173.7998 -1.638527 2.227293 1.486161 -4.538086 5.283814

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	172.9401	-1.672762	-14.97495	1.633420	19.61399	-0.3361944
0.500		172.9401	-1.672762	-7.609136	1.633420	0.3502821	2.465683
1.000		172.9401	-1.672762	2.260801	1.633420	-4.478482	5.267559

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	189.5060	-3.172804	0.2687158	-0.7606129E-03	-21.73896	-5.167332
0.500		189.5060	-3.172804	7.634528	-0.7606129E-03	-15.46953	0.1471145
1.000		189.5060	-3.172804	17.50447	-0.7606129E-03	5.234839	5.461561

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.6218	-3.024026	0.3037761	0.1225826	-21.79705	-4.738446
0.500		188.6218	-3.024026	7.669588	0.1225826	-15.46889	0.3267964
1.000		188.6218	-3.024026	17.53953	0.1225826	5.294205	5.392039

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	189.4938	-3.081297	0.2694921	-0.1271824E-01	-21.74168	-4.887417
0.500		189.4938	-3.081297	7.635304	-0.1271824E-01	-15.47095	0.2737550
1.000		189.4938	-3.081297	17.50524	-0.1271824E-01	5.234720	5.434927

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.6340	-3.115533	0.3029998	0.1345402	-21.79433	-5.018361
0.500		188.6340	-3.115533	7.668812	0.1345402	-15.46747	0.2001560

1.000 188.6340 -3.115533 17.53875 0.1345402 5.294324 5.418672

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	172.5855	-2.007597	-16.29305	1.579727	23.15943	-1.287331
0.500	172.5855	-2.007597	-8.927235	1.579727	1.687912	2.075394
1.000	172.5855	-2.007597	0.9427024	1.579727	-5.348668	5.438118

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	171.7013	-1.858819	-16.25799	1.703070	23.10134	-0.8584450
0.500	171.7013	-1.858819	-8.892175	1.703070	1.688551	2.255076
1.000	171.7013	-1.858819	0.9777625	1.703070	-5.289303	5.368597

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	172.5733	-1.916090	-16.29227	1.567769	23.15671	-1.007416
0.500	172.5733	-1.916090	-8.926458	1.567769	1.686492	2.202034
1.000	172.5733	-1.916090	0.9434785	1.567769	-5.348787	5.411485

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	171.7135	-1.950325	-16.25876	1.715028	23.10406	-1.138359
0.500	171.7135	-1.950325	-8.892951	1.715028	1.689971	2.128435
1.000	171.7135	-1.950325	0.9769863	1.715028	-5.289183	5.395230

--- MEMBER 37 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE	FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	119.0884	1.681134	-4.748460	-0.5838563	-0.5941815	3.616906
0.500		119.0884	1.681134	0.2765394	-0.5838563	-4.339415	0.8010073
1.000		119.0884	1.681134	5.301539	-0.5838563	0.3322256	-2.014891

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	61.51728	0.8366348	-4.494459	-0.2668572	0.5681267	1.798680
0.500		61.51728	0.8366348	0.3504781	-0.2668572	-2.552923	0.3973167
1.000		61.51728	0.8366348	2.691291	-0.2668572	0.3440920	-1.004046

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.15965	0.2405003	0.4542473E-01	-0.7512100E-01	-0.3909557	0.5072109
0.500		13.15965	0.2405003	0.4542473E-01	-0.7512100E-01	-0.3148693	0.1043730
1.000		13.15965	0.2405003	0.4542473E-01	-0.7512100E-01	-0.2387829	-0.2984650

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	21.17052	0.3871537	0.6667843E-01	-0.1207654	-0.6213028	0.8166295
0.500		21.17052	0.3871537	0.6667843E-01	-0.1207654	-0.5096165	0.1681472
1.000		21.17052	0.3871537	0.6667843E-01	-0.1207654	-0.3979301	-0.4803353

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2904675	-0.1099309E-01	-0.7867153E-02	0.5772650E-02	0.1581304E-01	-0.2278169E-01
0.500		-0.2904675	-0.1099309E-01	-0.7867153E-02	0.5772650E-02	0.2635563E-02	-0.4368269E-02
1.000		-0.2904675	-0.1099309E-01	-0.7867153E-02	0.5772650E-02	-0.1054192E-01	0.1404516E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.1452338	0.5496545E-02	0.3933576E-02	-0.2886325E-02	-0.7906522E-02	0.1139085E-01
0.500		0.1452338	0.5496545E-02	0.3933576E-02	-0.2886325E-02	-0.1317781E-02	0.2184134E-02
1.000		0.1452338	0.5496545E-02	0.3933576E-02	-0.2886325E-02	0.5270959E-02	-0.7022579E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.207245	-0.3489213	1.211093	-0.1395120	-0.7348037	-0.1038431
0.500		-3.207245	-0.3489213	1.211093	-0.1395120	1.293777	0.4806001
1.000		-3.207245	-0.3489213	1.211093	-0.1395120	3.322358	1.065043

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6046517	0.3527681	-1.264265	0.1411453	0.8380765	0.1059661
0.500		-0.6046517	0.3527681	-1.264265	0.1411453	-1.279566	-0.4849204
1.000		-0.6046517	0.3527681	-1.264265	0.1411453	-3.397209	-1.075807

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	270.1433	3.914321	-11.90473	-1.303988	-1.072050	8.393045
0.500		270.1433	3.914321	0.9261883	-1.303988	-9.812183	1.836559
1.000		270.1433	3.914321	10.50174	-1.303988	0.2131031	-4.719927

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	270.5354	3.929161	-11.89411	-1.311781	-1.093398	8.423800
0.500		270.5354	3.929161	0.9368089	-1.311781	-9.815742	1.842456
1.000		270.5354	3.929161	10.51236	-1.311781	0.2273346	-4.738888

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	267.5182	3.610185	-10.80767	-1.434744	-1.747605	8.320090
0.500		267.5182	3.610185	2.023252	-1.434744	-8.650156	2.273031
1.000		267.5182	3.610185	11.59881	-1.434744	3.212713	-3.774029

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	269.8605	4.241705	-13.03549	-1.182152	-0.3320132	8.508920
0.500		269.8605	4.241705	-0.2045694	-1.182152	-10.96617	1.404063
1.000		269.8605	4.241705	9.370986	-1.182152	-2.834898	-5.700794

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	266.2817	3.843935	-11.92286	-1.281880	-0.9515939	8.244702
0.500		266.2817	3.843935	0.9080600	-1.281880	-9.722092	1.806111
1.000		266.2817	3.843935	10.48362	-1.281880	0.2728298	-4.632481

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	266.6738	3.858776	-11.91224	-1.289673	-0.9729415	8.275456
0.500		266.6738	3.858776	0.9186807	-1.289673	-9.725650	1.812008
1.000		266.6738	3.858776	10.49424	-1.289673	0.2870614	-4.651442

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	263.6566	3.539800	-10.82579	-1.412636	-1.627149	8.171747
0.500		263.6566	3.539800	2.005124	-1.412636	-8.560064	2.242582
1.000		263.6566	3.539800	11.58068	-1.412636	3.272440	-3.686583

LOADING 16

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	265.9989	4.171320	-13.05362	-1.160045	-0.2115567	8.360575
0.500		265.9989	4.171320	-0.2226976	-1.160045	-10.87607	1.373613
1.000		265.9989	4.171320	9.352859	-1.160045	-2.775171	-5.613348

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	250.2295	3.546974	-11.97759	-1.187843	-0.4761289	7.618560
0.500		250.2295	3.546974	0.8533309	-1.187843	-9.338298	1.677379
1.000		250.2295	3.546974	10.42889	-1.187843	0.5649523	-4.263803

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	250.8831	3.571709	-11.95989	-1.200831	-0.5117082	7.669819
0.500		250.8831	3.571709	0.8710320	-1.200831	-9.344228	1.687208
1.000		250.8831	3.571709	10.44659	-1.200831	0.5886716	-4.295404

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.8544	3.040082	-10.14915	-1.405770	-1.602054	7.496969
0.500		245.8544	3.040082	2.681772	-1.405770	-7.401586	2.404831
1.000		245.8544	3.040082	12.25733	-1.405770	5.564302	-2.687305

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.7583	4.092616	-13.86218	-0.9847836	0.7572663	7.811683
0.500		249.7583	4.092616	-1.031265	-0.9847836	-11.26160	0.9565509
1.000		249.7583	4.092616	8.544291	-0.9847836	-4.515049	-5.898581

LOADING 21

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	204.1763	2.945250	-9.168876	-0.9827536	-0.7181742	6.317442
0.500		204.1763	2.945250	0.7010612	-0.9827536	-7.460433	1.384150
1.000		204.1763	2.945250	8.066874	-0.9827536	0.2322444	-3.549143

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.4377	2.955143	-9.161796	-0.9879489	-0.7324059	6.337945
0.500		204.4377	2.955143	0.7081416	-0.9879489	-7.462806	1.388081
1.000		204.4377	2.955143	8.073954	-0.9879489	0.2417321	-3.561784

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	202.4262	2.742493	-8.437500	-1.069924	-1.168544	6.268806
0.500		202.4262	2.742493	1.432437	-1.069924	-6.685749	1.675130
1.000		202.4262	2.742493	8.798249	-1.069924	2.231984	-2.918544

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	203.9878	3.163506	-9.922714	-0.9015300	-0.2248161	6.394691
0.500		203.9878	3.163506	-0.5277726E-01	-0.9015300	-8.229755	1.095818
1.000		203.9878	3.163506	7.313035	-0.9015300	-1.799756	-4.203054

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.6019	2.898326	-9.180961	-0.9680153	-0.6378700	6.218546
0.500		201.6019	2.898326	0.6889758	-0.9680153	-7.400373	1.363850
1.000		201.6019	2.898326	8.054788	-0.9680153	0.2720622	-3.490846

LOADING 26

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	201.8633	2.908220	-9.173882	-0.9732106	-0.6521016	6.239049
0.500		201.8633	2.908220	0.6960561	-0.9732106	-7.402745	1.367782
1.000		201.8633	2.908220	8.061869	-0.9732106	0.2815500	-3.503486

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.8518	2.695569	-8.449585	-1.055186	-1.088240	6.169909
0.500		199.8518	2.695569	1.420352	-1.055186	-6.625689	1.654831
1.000		199.8518	2.695569	8.786164	-1.055186	2.271802	-2.860247

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.4134	3.116583	-9.934800	-0.8867917	-0.1445118	6.295795
0.500		201.4134	3.116583	-0.6486277E-01	-0.8867917	-8.169694	1.075519
1.000		201.4134	3.116583	7.300949	-0.8867917	-1.759938	-4.144757

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	190.9005	2.700352	-9.217447	-0.9053235	-0.3208932	5.801118
0.500		190.9005	2.700352	0.6524896	-0.9053235	-7.144510	1.278029
1.000		190.9005	2.700352	8.018302	-0.9053235	0.4668106	-3.245060

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	191.3362	2.716842	-9.205647	-0.9139825	-0.3446128	5.835291
0.500		191.3362	2.716842	0.6642904	-0.9139825	-7.148464	1.284582
1.000		191.3362	2.716842	8.030103	-0.9139825	0.4826234	-3.266128

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	187.9837	2.362424	-7.998487	-1.050608	-1.071510	5.720057
0.500		187.9837	2.362424	1.871450	-1.050608	-5.853369	1.762998
1.000		187.9837	2.362424	9.237262	-1.050608	3.799711	-2.194062

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	190.5863	3.064113	-10.47384	-0.7699509	0.5013703	5.929866
0.500		190.5863	3.064113	-0.6039078	-0.7699509	-8.426713	0.7974772
1.000		190.5863	3.064113	6.761904	-0.7699509	-2.919857	-4.334912

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.6057	2.517768	-9.242920	-0.8507135	-0.2605486E-01	5.415586
0.500		180.6057	2.517768	0.6270176	-0.8507135	-6.892338	1.198324
1.000		180.6057	2.517768	7.992830	-0.8507135	0.6763175	-3.018938

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.8398	2.595199	-9.229584	-0.8748665	-0.1503154	5.578911
0.500		184.8398	2.595199	0.6403533	-0.8748665	-6.994261	1.231954
1.000		184.8398	2.595199	8.006166	-0.8748665	0.5967315	-3.115005

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.5476	2.515570	-9.244493	-0.8495590	-0.2289226E-01	5.411029
0.500		180.5476	2.515570	0.6254441	-0.8495590	-6.891811	1.197450
1.000		180.5476	2.515570	7.991256	-0.8495590	0.6742091	-3.016129

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	180.6347	2.518868	-9.242132	-0.8512908	-0.2763617E-01	5.417864
0.500		180.6347	2.518868	0.6278043	-0.8512908	-6.892601	1.198761
1.000		180.6347	2.518868	7.993617	-0.8512908	0.6773717	-3.020342

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.9642	2.447984	-9.000701	-0.8786159	-0.1730156	5.394817
0.500		179.9642	2.447984	0.8692362	-0.8786159	-6.633583	1.294444
1.000		179.9642	2.447984	8.235048	-0.8786159	1.340789	-2.805929

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.4847	2.588322	-9.495772	-0.8224844	0.1415605	5.436779
0.500		180.4847	2.588322	0.3741647	-0.8224844	-7.148251	1.101340
1.000		180.4847	2.588322	7.739976	-0.8224844	-0.3124380E-02	-3.234099

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	180.6057	2.517768	-9.242920	-0.8507135	-0.2605486E-01	5.415586
0.500		180.6057	2.517768	0.6270176	-0.8507135	-6.892338	1.198324
1.000		180.6057	2.517768	7.992830	-0.8507135	0.6763175	-3.018938

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.432821	-0.5696911E-01	0.5587823E-01	0.2454433	-0.9933569E-01	0.2707473E-01
0.500		1.432821	-0.5696911E-01	0.5587823E-01	0.2454433	-0.5739668E-02	0.1224980
1.000		1.432821	-0.5696911E-01	0.5587823E-01	0.2454433	0.8785635E-01	0.2179212

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	1.473513	0.2479726	0.5857097E-01	0.2056177	-0.9905624E-01	0.1159094
0.500		1.473513	0.2479726	0.5857097E-01	0.2056177	-0.9498775E-03	-0.2994447
1.000		1.473513	0.2479726	0.5857097E-01	0.2056177	0.9715649E-01	-0.7147989

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.085374	-0.8590038	6.976812	-0.7090700	-4.461664	-0.1373352
0.500		-7.085374	-0.8590038	6.976812	-0.7090700	7.224495	1.301496
1.000		-7.085374	-0.8590038	6.976812	-0.7090700	18.91065	2.740327

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.281584	-0.5810819	8.256457	-0.7908130	-5.268332	-0.9498951E-02
0.500		-8.281584	-0.5810819	8.256457	-0.7908130	8.561234	0.9638131
1.000		-8.281584	-0.5810819	8.256457	-0.7908130	22.39080	1.937125

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.9129	2.203098	-7.093998	-0.8179911	-1.463890	5.401460
0.500		179.9129	2.203098	2.775939	-0.8179911	-4.730729	1.711271
1.000		179.9129	2.203098	10.14175	-0.8179911	6.437371	-1.978918

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.1641	2.718500	-11.28008	-0.3925492	1.213109	5.483861
0.500		184.1641	2.718500	-1.410148	-0.3925492	-9.065427	0.9303731
1.000		184.1641	2.718500	5.955664	-0.3925492	-4.909022	-3.623115

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	179.5540	2.286475	-6.710104	-0.8425141	-1.705890	5.439811
0.500		179.5540	2.286475	3.159833	-0.8425141	-4.329708	1.609966
1.000		179.5540	2.286475	10.52565	-0.8425141	7.481414	-2.219879

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.5229	2.635124	-11.66398	-0.3680262	1.455109	5.445510
0.500		184.5229	2.635124	-1.794042	-0.3680262	-9.466448	1.031678
1.000		184.5229	2.635124	5.571771	-0.3680262	-5.953066	-3.382154

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.0472	2.317036	-7.205754	-1.308878	-1.265218	5.347310
0.500		177.0472	2.317036	2.664183	-1.308878	-4.719250	1.466275
1.000		177.0472	2.317036	10.02999	-1.308878	6.261657	-2.414761

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.2985	2.832438	-11.39184	-0.8834357	1.411780	5.429711
0.500		181.2985	2.832438	-1.521904	-0.8834357	-9.053947	0.6853772
1.000		181.2985	2.832438	5.843908	-0.8834357	-5.084735	-4.058957

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	176.6884	2.400413	-6.821860	-1.333401	-1.507219	5.385662
0.500		176.6884	2.400413	3.048077	-1.333401	-4.318228	1.364970
1.000		176.6884	2.400413	10.41389	-1.333401	7.305701	-2.655721

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	181.6573	2.749062	-11.77573	-0.8589129	1.653780	5.391360
0.500		181.6573	2.749062	-1.905798	-0.8589129	-9.454968	0.7866820
1.000		181.6573	2.749062	5.460014	-0.8589129	-6.128778	-3.817996

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.9536	2.508040	-7.091305	-0.8578167	-1.463610	5.490294
0.500		179.9536	2.508040	2.778632	-0.8578167	-4.725939	1.289328
1.000		179.9536	2.508040	10.14444	-0.8578167	6.446671	-2.911638

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.2048	3.023442	-11.27739	-0.4323748	1.213388	5.572695
0.500		184.2048	3.023442	-1.407455	-0.4323748	-9.060636	0.5084304
1.000		184.2048	3.023442	5.958357	-0.4323748	-4.899723	-4.555835

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	179.5947	2.591416	-6.707411	-0.8823397	-1.705611	5.528646
0.500		179.5947	2.591416	3.162526	-0.8823397	-4.324918	1.188023
1.000		179.5947	2.591416	10.52834	-0.8823397	7.490714	-3.152599

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	184.5636	2.940066	-11.66129	-0.4078519	1.455388	5.534345
0.500		184.5636	2.940066	-1.791349	-0.4078519	-9.461658	0.6097353
1.000		184.5636	2.940066	5.574463	-0.4078519	-5.943766	-4.314874

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	177.0065	2.012094	-7.208447	-1.269052	-1.265498	5.258476
0.500		177.0065	2.012094	2.661490	-1.269052	-4.724040	1.888218
1.000		177.0065	2.012094	10.02730	-1.269052	6.252357	-1.482041

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.2578	2.527497	-11.39453	-0.8436101	1.411500	5.340877
0.500		181.2578	2.527497	-1.524597	-0.8436101	-9.058737	1.107320
1.000		181.2578	2.527497	5.841215	-0.8436101	-5.094036	-3.126237

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	176.6477	2.095471	-6.824553	-1.293575	-1.507498	5.296827
0.500		176.6477	2.095471	3.045384	-1.293575	-4.323018	1.786913
1.000		176.6477	2.095471	10.41120	-1.293575	7.296401	-1.723001

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	181.6166	2.444120	-11.77843	-0.8190872	1.653501	5.302526
0.500		181.6166	2.444120	-1.908491	-0.8190872	-9.459759	1.208625
1.000		181.6166	2.444120	5.457321	-0.8190872	-6.138079	-2.885276

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.9501	1.641674	-2.249344	-1.486151	-4.517519	5.286373
0.500		173.9501	1.641674	7.620593	-1.486151	0.3304354	2.536569
1.000		173.9501	1.641674	14.98640	-1.486151	19.61333	-0.2132340

LOADING 61

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	173.0905	1.675855	-2.282871	-1.633416	-4.457918	5.270128
0.500		173.0905	1.675855	7.587066	-1.633416	0.3338791	2.463071
1.000		173.0905	1.675855	14.95288	-1.633416	19.56062	-0.3439867

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.9623	1.733156	-2.248536	-1.498098	-4.517435	5.313024
0.500		173.9623	1.733156	7.621400	-1.498098	0.3318723	2.409986
1.000		173.9623	1.733156	14.98721	-1.498098	19.61612	-0.4930500

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	173.0782	1.584373	-2.283679	-1.621469	-4.458002	5.243477
0.500		173.0782	1.584373	7.586258	-1.621469	0.3324422	2.589653
1.000		173.0782	1.584373	14.95207	-1.621469	19.55783	-0.6417068E-01

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.1209	3.359681	-16.20297	-0.6801047E-01	4.405808	5.561043
0.500		188.1209	3.359681	-6.333031	-0.6801047E-01	-14.11856	-0.6642269E-01
1.000		188.1209	3.359681	1.032781	-0.6801047E-01	-18.20798	-5.693889

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	187.2612	3.393863	-16.23650	-0.2152765	4.465409	5.544798
0.500		187.2612	3.393863	-6.366558	-0.2152765	-14.11511	-0.1399215
1.000		187.2612	3.393863	0.9992544	-0.2152765	-18.26069	-5.824641

LOADING 66

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	171.8820	1.862295	-1.004033	-1.703212	-5.264670	5.371314
0.500		171.8820	1.862295	8.865904	-1.703212	1.669181	2.251971
1.000		171.8820	1.862295	16.23172	-1.703212	23.03797	-0.8673728

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	189.3171	3.081759	-17.48261	0.1373256E-01	5.212476	5.433207
0.500		189.3171	3.081759	-7.612676	0.1373256E-01	-15.45529	0.2712603
1.000		189.3171	3.081759	-0.2468643	0.1373256E-01	-21.68812	-4.890687

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.4574	3.115941	-17.51614	-0.1335334	5.272078	5.416962
0.500		188.4574	3.115941	-7.646204	-0.1335334	-15.45185	0.1977615
1.000		188.4574	3.115941	-0.2803912	-0.1335334	-21.74084	-5.021439

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	189.3293	3.173242	-17.48181	0.1784863E-02	5.212560	5.459857
0.500		189.3293	3.173242	-7.611869	0.1784863E-02	-15.45386	0.1446774
1.000		189.3293	3.173242	-0.2460564	0.1784863E-02	-21.68534	-5.170503

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	188.4452	3.024458	-17.51695	-0.1215857	5.271993	5.390312
0.500		188.4452	3.024458	-7.647011	-0.1215857	-15.45329	0.3243443
1.000		188.4452	3.024458	-0.2811990	-0.1215857	-21.74363	-4.741623

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	140.9499	-0.5456285	-3.900988	0.4233153	-3.257642	-0.7731298
0.500		140.9499	-0.5456285	1.124012	0.4233153	-5.583360	0.1407979
1.000		140.9499	-0.5456285	6.149012	0.4233153	0.5077966	1.054726

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	72.98025	-0.2444690	-2.046764	0.2040498	-1.347132	-0.3508487
0.500		72.98025	-0.2444690	0.2940480	0.2040498	-3.164566	0.5863692E-01
1.000		72.98025	-0.2444690	5.138986	0.2040498	1.036065	0.4681225

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.70373	-0.8384238E-01	0.5930544E-01	0.6515910E-01	-0.5305021	-0.1174077
0.500		15.70373	-0.8384238E-01	0.5930544E-01	0.6515910E-01	-0.4311655	0.2302830E-01
1.000		15.70373	-0.8384238E-01	0.5930544E-01	0.6515910E-01	-0.3318288	0.1634643

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.27822	-0.1296166	0.1094727	0.1016560	-0.8842706	-0.1822040
0.500		25.27822	-0.1296166	0.1094727	0.1016560	-0.7009040	0.3490382E-01
1.000		25.27822	-0.1296166	0.1094727	0.1016560	-0.5175372	0.2520117

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4180931E-01	-0.1212615E-01	0.7531724E-04	0.1619921E-02	0.4697635E-03	-0.1641607E-01
0.500		-0.4180931E-01	-0.1212615E-01	0.7531724E-04	0.1619921E-02	0.5959199E-03	0.3895229E-02
1.000		-0.4180931E-01	-0.1212615E-01	0.7531724E-04	0.1619921E-02	0.7220762E-03	0.2420653E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2090466E-01	0.6063075E-02	-0.3765862E-04	-0.8099604E-03	-0.2348817E-03	0.8208035E-02
0.500		0.2090466E-01	0.6063075E-02	-0.3765862E-04	-0.8099604E-03	-0.2979600E-03	-0.1947614E-02
1.000		0.2090466E-01	0.6063075E-02	-0.3765862E-04	-0.8099604E-03	-0.3610381E-03	-0.1210326E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1923891	-0.3237970	1.756614	-0.6667629E-01	-4.714382	-1.026397
0.500		-0.1923891	-0.3237970	1.756614	-0.6667629E-01	-1.772054	-0.4840374
1.000		-0.1923891	-0.3237970	1.756614	-0.6667629E-01	1.170275	0.5832261E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.867167	0.3267012	-1.702096	0.6493764E-01	4.640708	1.030484
0.500		-3.867167	0.3267012	-1.702096	0.6493764E-01	1.789698	0.4832592
1.000		-3.867167	0.3267012	-1.702096	0.6493764E-01	-1.061312	-0.6396516E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	320.5859	-1.261016	-7.560947	0.9910132	-7.444739	-1.788711
0.500		320.5859	-1.261016	2.014608	0.9910132	-12.54419	0.3234913
1.000		320.5859	-1.261016	14.84553	0.9910132	1.121774	2.435694

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	320.6423	-1.244646	-7.561049	0.9888263	-7.445374	-1.766549
0.500		320.6423	-1.244646	2.014506	0.9888263	-12.54500	0.3182328
1.000		320.6423	-1.244646	14.84542	0.9888263	1.120799	2.403015

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	320.4503	-1.541520	-5.980062	0.9295465	-11.68811	-2.697694
0.500		320.4503	-1.541520	3.595493	0.9295465	-14.13958	-0.1156480
1.000		320.4503	-1.541520	16.42641	0.9295465	2.174371	2.466398

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	317.1430	-0.9560719	-9.092901	1.047999	-3.268525	-0.8465014
0.500		317.1430	-0.9560719	0.4826541	1.047999	-10.93400	0.7549189
1.000		317.1430	-0.9560719	13.31357	1.047999	0.1659430	2.356339

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	315.9889	-1.232465	-7.567801	0.9695165	-7.312189	-1.749253
0.500		315.9889	-1.232465	2.007754	0.9695165	-12.42312	0.3151268
1.000		315.9889	-1.232465	14.83867	0.9695165	1.231364	2.379506

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	316.0454	-1.216095	-7.567903	0.9673296	-7.312823	-1.727091
0.500		316.0454	-1.216095	2.007653	0.9673296	-12.42393	0.3098682
1.000		316.0454	-1.216095	14.83857	0.9673296	1.230389	2.346827

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	315.8534	-1.512969	-5.986916	0.9080499	-11.55556	-2.658235
0.500		315.8534	-1.512969	3.588639	0.9080499	-14.01851	-0.1240126
1.000		315.8534	-1.512969	16.41956	0.9080499	2.283962	2.410210

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	312.5461	-0.9275207	-9.099754	1.026502	-3.135975	-0.8070428
0.500		312.5461	-0.9275207	0.4758004	1.026502	-10.81293	0.7465544
1.000		312.5461	-0.9275207	13.30672	1.026502	0.2755333	2.300151

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	297.0052	-1.142529	-7.649860	0.8942465	-6.648705	-1.622449
0.500		297.0052	-1.142529	1.925695	0.8942465	-11.89709	0.2912860
1.000		297.0052	-1.142529	14.75661	0.8942465	1.619950	2.205021

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	297.0992	-1.115245	-7.650030	0.8906016	-6.649762	-1.585513
0.500		297.0992	-1.115245	1.925526	0.8906016	-11.89843	0.2825218
1.000		297.0992	-1.115245	14.75644	0.8906016	1.618326	2.150557

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	296.7793	-1.610035	-5.015052	0.7918022	-13.72098	-3.137421
0.500		296.7793	-1.610035	4.560503	0.7918022	-14.55606	-0.4406128
1.000		296.7793	-1.610035	17.39142	0.7918022	3.374279	2.256195

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	291.2671	-0.6342876	-10.20312	0.9892231	0.3116530	-0.5209956E-01
0.500		291.2671	-0.6342876	-0.6275616	0.9892231	-9.213434	1.010332
1.000		291.2671	-0.6342876	12.20336	0.9892231	0.2689894E-01	2.072764

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	242.2479	-0.9460239	-5.833665	0.7443241	-5.577130	-1.342338
0.500		242.2479	-0.9460239	1.532147	0.7443241	-9.529185	0.2422522
1.000		242.2479	-0.9460239	11.40208	0.7443241	0.9536975	1.826842

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	242.2856	-0.9351104	-5.833734	0.7428662	-5.577553	-1.327563
0.500		242.2856	-0.9351104	1.532079	0.7428662	-9.529722	0.2387465
1.000		242.2856	-0.9351104	11.40202	0.7428662	0.9530476	1.805056

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	242.1576	-1.133026	-4.779742	0.7033464	-8.406041	-1.948327
0.500		242.1576	-1.133026	2.586070	0.7033464	-10.59278	-0.5050734E-01
1.000		242.1576	-1.133026	12.45601	0.7033464	1.655429	1.847312

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	239.9527	-0.7427276	-6.854968	0.7823148	-2.792987	-0.7141980
0.500		239.9527	-0.7427276	0.5108440	0.7823148	-8.455724	0.5298706
1.000		239.9527	-0.7427276	10.38078	0.7823148	0.3164769	1.773939

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	239.1833	-0.9269899	-5.838234	0.7299930	-5.488763	-1.316032
0.500		239.1833	-0.9269899	1.527578	0.7299930	-9.448472	0.2366758
1.000		239.1833	-0.9269899	11.39751	0.7299930	1.026758	1.789384

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	239.2209	-0.9160764	-5.838302	0.7285351	-5.489186	-1.301258
0.500		239.2209	-0.9160764	1.527510	0.7285351	-9.449008	0.2331701
1.000		239.2209	-0.9160764	11.39745	0.7285351	1.026108	1.767598

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	239.0930	-1.113992	-4.784311	0.6890153	-8.317675	-1.922021
0.500		239.0930	-1.113992	2.581501	0.6890153	-10.51206	-0.5608373E-01
1.000		239.0930	-1.113992	12.45144	0.6890153	1.728489	1.809853

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	236.8881	-0.7236935	-6.859537	0.7679837	-2.704620	-0.6878924
0.500		236.8881	-0.7236935	0.5062749	0.7679837	-8.375010	0.5242942
1.000		236.8881	-0.7236935	10.37621	0.7679837	0.3895372	1.736481

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	226.5275	-0.8670321	-5.892941	0.6798130	-5.046440	-1.231497
0.500		226.5275	-0.8670321	1.472871	0.6798130	-9.097782	0.2207820
1.000		226.5275	-0.8670321	11.34281	0.6798130	1.285815	1.673060

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	226.5902	-0.8488429	-5.893054	0.6773832	-5.047144	-1.206872
0.500		226.5902	-0.8488429	1.472758	0.6773832	-9.098677	0.2149392
1.000		226.5902	-0.8488429	11.34270	0.6773832	1.284732	1.636751

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	226.3769	-1.178703	-4.136402	0.6115168	-9.761292	-2.241478
0.500		226.3769	-1.178703	3.229410	0.6115168	-10.87043	-0.2671506
1.000		226.3769	-1.178703	13.09935	0.6115168	2.455368	1.707177

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.7021	-0.5282047	-7.595112	0.7431307	-0.4062014	-0.1845969
0.500		222.7021	-0.5282047	-0.2292997	0.7431307	-7.308680	0.7001460
1.000		222.7021	-0.5282047	9.640637	0.7431307	0.2237809	1.584889

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.9302	-0.7900976	-5.947752	0.6273651	-4.604774	-1.123978
0.500		213.9302	-0.7900976	1.418060	0.6273651	-8.747927	0.1994349
1.000		213.9302	-0.7900976	11.28800	0.6273651	1.543862	1.522848

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	218.9858	-0.8160209	-5.925858	0.6476963	-4.781629	-1.160419
0.500		218.9858	-0.8160209	1.439954	0.6476963	-8.888107	0.2064156
1.000		218.9858	-0.8160209	11.30989	0.6476963	1.440354	1.573251

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.9218	-0.7925228	-5.947738	0.6276891	-4.604680	-1.127262
0.500		213.9218	-0.7925228	1.418075	0.6276891	-8.747808	0.2002139
1.000		213.9218	-0.7925228	11.28801	0.6276891	1.544006	1.527690

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.9344	-0.7888850	-5.947760	0.6272031	-4.604822	-1.122337
0.500		213.9344	-0.7888850	1.418052	0.6272031	-8.747985	0.1990453
1.000		213.9344	-0.7888850	11.28799	0.6272031	1.543790	1.520428

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.8917	-0.8548570	-5.596429	0.6140298	-5.547651	-1.329258
0.500		213.8917	-0.8548570	1.769383	0.6140298	-9.102337	0.1026274
1.000		213.8917	-0.8548570	11.63932	0.6140298	1.777917	1.534513

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.1567	-0.7247573	-6.288171	0.6403525	-3.676633	-0.9178818
0.500		213.1567	-0.7247573	1.077641	0.6403525	-8.389985	0.2960867
1.000		213.1567	-0.7247573	10.94758	0.6403525	1.331599	1.510055

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.9302	-0.7900976	-5.947752	0.6273651	-4.604774	-1.123978
0.500		213.9302	-0.7900976	1.418060	0.6273651	-8.747927	0.1994349
1.000		213.9302	-0.7900976	11.28800	0.6273651	1.543862	1.522848

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7028251	-0.4538621	-0.1891570E-01	-0.8507972E-01	0.6645090E-01	-1.147332
0.500		-0.7028251	-0.4538621	-0.1891570E-01	-0.8507972E-01	0.3476711E-01	-0.3871134
1.000		-0.7028251	-0.4538621	-0.1891570E-01	-0.8507972E-01	0.3083308E-02	0.3731057

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6582638	0.9030839E-01	0.2742754E-01	-0.1261629	-0.6076666E-01	0.5676515
0.500		-0.6582638	0.9030839E-01	0.2742754E-01	-0.1261629	-0.1482555E-01	0.4163849
1.000		-0.6582638	0.9030839E-01	0.2742754E-01	-0.1261629	0.3111557E-01	0.2651184

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.201042	-0.9172036	8.670808	-0.3540556	-23.44497	-2.892427
0.500		9.201042	-0.9172036	8.670808	-0.3540556	-8.921369	-1.356112
1.000		9.201042	-0.9172036	8.670808	-0.3540556	5.602234	0.1802043

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.752250	-0.1810870	9.213768	-0.3696055	-24.92099	-0.5874949
0.500		9.752250	-0.1810870	9.213768	-0.3696055	-9.487926	-0.2841741
1.000		9.752250	-0.1810870	9.213768	-0.3696055	5.945134	0.1914660E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	215.9877	-1.519121	-3.365426	0.4360687	-11.57182	-3.139039
0.500		215.9877	-1.519121	4.000387	0.4360687	-11.38957	-0.5945119
1.000		215.9877	-1.519121	13.87032	0.4360687	3.227615	1.950015

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.4670	-0.9687986	-8.567910	0.6485021	2.495168	-1.403583
0.500		210.4670	-0.9687986	-1.202098	0.6485021	-6.036748	0.2191550
1.000		210.4670	-0.9687986	8.667839	0.6485021	-0.1337253	1.841893

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.1530	-1.298286	-3.202538	0.4314037	-12.01462	-2.447559
0.500		216.1530	-1.298286	4.163274	0.4314037	-11.55954	-0.2729307
1.000		216.1530	-1.298286	14.03321	0.4314037	3.330485	1.901698

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.3017	-1.189634	-8.730799	0.6531670	2.937972	-2.095062
0.500		210.3017	-1.189634	-1.364986	0.6531670	-5.866781	-0.1024262
1.000		210.3017	-1.189634	8.504951	0.6531670	-0.2365952	1.890210

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.3933	-0.6113966	-3.327594	0.6062282	-11.70472	-0.8443744
0.500		217.3933	-0.6113966	4.038218	0.6062282	-11.45910	0.1797147
1.000		217.3933	-0.6113966	13.90816	0.6062282	3.221449	1.203804

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.8727	-0.6107438E-01	-8.530080	0.8186615	2.362266	0.8910821
0.500		211.8727	-0.6107438E-01	-1.164267	0.8186615	-6.106282	0.9933817
1.000		211.8727	-0.6107438E-01	8.705669	0.8186615	-0.1398920	1.095681

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.5587	-0.3905616	-3.164706	0.6015632	-12.14752	-0.1528946
0.500		217.5587	-0.3905616	4.201106	0.6015632	-11.62907	0.5012959
1.000		217.5587	-0.3905616	14.07104	0.6015632	3.324318	1.155487

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.7073	-0.2819094	-8.692966	0.8233265	2.805071	0.1996023
0.500		211.7073	-0.2819094	-1.327155	0.8233265	-5.936315	0.6718004
1.000		211.7073	-0.2819094	8.542782	0.8233265	-0.2427618	1.143999

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.0322	-0.9749503	-3.319082	0.3949855	-11.69903	-1.424055
0.500		216.0322	-0.9749503	4.046730	0.3949855	-11.43916	0.2089863
1.000		216.0322	-0.9749503	13.91667	0.3949855	3.255648	1.842028

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5116	-0.4246281	-8.521567	0.6074189	2.367951	0.3114012
0.500		210.5116	-0.4246281	-1.155755	0.6074189	-6.086341	1.022653
1.000		210.5116	-0.4246281	8.714182	0.6074189	-0.1056931	1.733905

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.1976	-0.7541153	-3.156194	0.3903205	-12.14184	-0.7325755
0.500		216.1976	-0.7541153	4.209618	0.3903205	-11.60913	0.5305675
1.000		216.1976	-0.7541153	14.07956	0.3903205	3.358517	1.793711

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.3462	-0.6454631	-8.684455	0.6120838	2.810755	-0.3800786
0.500		210.3462	-0.6454631	-1.318643	0.6120838	-5.916374	0.7010720
1.000		210.3462	-0.6454631	8.551293	0.6120838	-0.2085629	1.782223

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.3488	-1.155567	-3.373937	0.6473113	-11.57750	-2.559358
0.500		217.3488	-1.155567	3.991875	0.6473113	-11.40951	-0.6237835
1.000		217.3488	-1.155567	13.86181	0.6473113	3.193417	1.311791

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.8281	-0.6052449	-8.576423	0.8597446	2.489484	-0.8239017
0.500		211.8281	-0.6052449	-1.210610	0.8597446	-6.056690	0.1898835
1.000		211.8281	-0.6052449	8.659327	0.8597446	-0.1679242	1.203669

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.5141	-0.9347321	-3.211050	0.6426463	-12.02030	-1.867878
0.500		217.5141	-0.9347321	4.154763	0.6426463	-11.57948	-0.3022023
1.000		217.5141	-0.9347321	14.02470	0.6426463	3.296286	1.263474

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.6628	-0.8260798	-8.739310	0.8644096	2.932288	-1.515382
0.500		211.6628	-0.8260798	-1.373498	0.8644096	-5.886722	-0.1316978
1.000		211.6628	-0.8260798	8.496439	0.8644096	-0.2707941	1.251986

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.9204	-1.843460	2.717381	0.2477856	-28.02981	-4.360606
0.500		222.9204	-1.843460	10.08319	0.2477856	-17.65886	-1.272811
1.000		222.9204	-1.843460	19.95313	0.2477856	7.147021	1.814984

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.3421	-1.571143	2.728731	0.2988334	-28.06968	-3.672206
0.500		223.3421	-1.571143	10.09454	0.2988334	-17.67972	-1.040543
1.000		223.3421	-1.571143	19.96448	0.2988334	7.145171	1.591121

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.9337	-1.680209	2.731284	0.2354606	-28.06797	-3.846110
0.500		222.9337	-1.680209	10.09710	0.2354606	-17.67374	-1.031761
1.000		222.9337	-1.680209	19.96703	0.2354606	7.155431	1.782588

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.3287	-1.734394	2.714828	0.3111584	-28.03152	-4.186701
0.500		223.3287	-1.734394	10.08064	0.3111584	-17.66485	-1.281592
1.000		223.3287	-1.734394	19.95058	0.3111584	7.136761	1.623517

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.5183	-0.9052642E-02	-14.62424	0.9558968	18.86013	1.424249
0.500		204.5183	-0.9052642E-02	-7.258423	0.9558968	0.1838727	1.439412
1.000		204.5183	-0.9052642E-02	2.611514	0.9558968	-4.057447	1.454576

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.9400	0.2632646	-14.61289	1.006945	18.82026	2.112649
0.500		204.9400	0.2632646	-7.247074	1.006945	0.1630125	1.671680
1.000		204.9400	0.2632646	2.622863	1.006945	-4.059298	1.230712

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.5317	0.1541985	-14.61033	0.9435719	18.82197	1.938744
0.500		204.5317	0.1541985	-7.244520	0.9435719	0.1689949	1.680462
1.000		204.5317	0.1541985	2.625417	0.9435719	-4.049038	1.422179

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.9266	0.1000135	-14.62679	1.019270	18.85843	1.598153
0.500		204.9266	0.1000135	-7.260977	1.019270	0.1778903	1.430631
1.000		204.9266	0.1000135	2.608960	1.019270	-4.067708	1.263108

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.4716	-1.107343	3.260341	0.2322357	-29.50582	-2.055673
0.500		223.4716	-1.107343	10.62615	0.2322357	-18.22542	-0.2008733
1.000		223.4716	-1.107343	20.49609	0.2322357	7.489920	1.653927

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.8933	-0.8350259	3.271690	0.2832835	-29.54569	-1.367274
0.500		223.8933	-0.8350259	10.63750	0.2832835	-18.24628	0.3139476E-01
1.000		223.8933	-0.8350259	20.50744	0.2832835	7.488070	1.430063

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.4849	-0.9440920	3.274243	0.2199107	-29.54399	-1.541178
0.500		223.4849	-0.9440920	10.64006	0.2199107	-18.24030	0.4017623E-01
1.000		223.4849	-0.9440920	20.50999	0.2199107	7.498331	1.621530

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.8799	-0.9982771	3.257787	0.2956084	-29.50753	-1.881769
0.500		223.8799	-0.9982771	10.62360	0.2956084	-18.23141	-0.2096547
1.000		223.8799	-0.9982771	20.49354	0.2956084	7.479661	1.462459

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	203.9671	-0.7451692	-15.16719	0.9714466	20.33615	-0.8806834
0.500		203.9671	-0.7451692	-7.801383	0.9714466	0.7504302	0.3674750
1.000		203.9671	-0.7451692	2.068554	0.9714466	-4.400347	1.615633

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.3888	-0.4728519	-15.15585	1.022494	20.29628	-0.1922839
0.500		204.3888	-0.4728519	-7.790033	1.022494	0.7295699	0.5997430
1.000		204.3888	-0.4728519	2.079904	1.022494	-4.402197	1.391770

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	203.9804	-0.5819181	-15.15329	0.9591217	20.29798	-0.3661882
0.500		203.9804	-0.5819181	-7.787479	0.9591217	0.7355523	0.6085245
1.000		203.9804	-0.5819181	2.082457	0.9591217	-4.391937	1.583237

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.3754	-0.6361031	-15.16975	1.034819	20.33444	-0.7067791
0.500		204.3754	-0.6361031	-7.803936	1.034819	0.7444476	0.3586935
1.000		204.3754	-0.6361031	2.066001	1.034819	-4.410607	1.424166

MEMBER 39

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	140.9486	0.5480624	-6.147736	-0.4230147	0.5069680	1.055177
0.500		140.9486	0.5480624	-1.122736	-0.4230147	-5.582051	0.1371728
1.000		140.9486	0.5480624	3.902264	-0.4230147	-3.254196	-0.7808318

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	72.97978	0.2454605	-5.138542	-0.2039305	1.035778	0.4683062
0.500		72.97978	0.2454605	-0.2936050	-0.2039305	-3.164111	0.5715988E-01
1.000		72.97978	0.2454605	2.047207	-0.2039305	-1.345935	-0.3539865

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	15.70380	0.8387832E-01	-0.5937604E-01	-0.6515724E-01	-0.3317829	0.1634706
0.500		15.70380	0.8387832E-01	-0.5937604E-01	-0.6515724E-01	-0.4312378	0.2297446E-01
1.000		15.70380	0.8387832E-01	-0.5937604E-01	-0.6515724E-01	-0.5306926	-0.1175217

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.27830	0.1297104	-0.1095497	-0.1016479	-0.5174868	0.2520286
0.500		25.27830	0.1297104	-0.1095497	-0.1016479	-0.7009825	0.3476372E-01
1.000		25.27830	0.1297104	-0.1095497	-0.1016479	-0.8844782	-0.1825012

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-0.4181080E-01	0.1212717E-01	-0.7394999E-04	-0.1619572E-02	0.7211778E-03	0.2420679E-01
0.500		-0.4181080E-01	0.1212717E-01	-0.7394999E-04	-0.1619572E-02	0.5973116E-03	0.3893781E-02
1.000		-0.4181080E-01	0.1212717E-01	-0.7394999E-04	-0.1619572E-02	0.4734453E-03	-0.1641922E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2090540E-01	-0.6063584E-02	0.3697499E-04	0.8097862E-03	-0.3605889E-03	-0.1210339E-01
0.500		0.2090540E-01	-0.6063584E-02	0.3697499E-04	0.8097862E-03	-0.2986558E-03	-0.1946891E-02
1.000		0.2090540E-01	-0.6063584E-02	0.3697499E-04	0.8097862E-03	-0.2367227E-03	0.8209611E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.811692	-0.3267704	1.694651	-0.6493561E-01	-1.054184	-0.6382104E-01
0.500		-3.811692	-0.3267704	1.694651	-0.6493561E-01	1.784357	0.4835194
1.000		-3.811692	-0.3267704	1.694651	-0.6493561E-01	4.622898	1.030860

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2478865	0.3238815	-1.749148	0.6667653E-01	1.163133	0.5818141E-01
0.500		-0.2478865	0.3238815	-1.749148	0.6667653E-01	-1.766690	-0.4843201
1.000		-0.2478865	0.3238815	-1.749148	0.6667653E-01	-4.696513	-1.026822

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	320.5837	1.265594	-14.84345	-0.9904581	1.120429	2.436542
0.500		320.5837	1.265594	-2.012536	-0.9904581	-12.54207	0.3166713
1.000		320.5837	1.265594	7.563020	-0.9904581	-7.439143	-1.803199

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	320.6401	1.249223	-14.84335	-0.9882717	1.119455	2.403863
0.500		320.6401	1.249223	-2.012436	-0.9882717	-12.54287	0.3114147
1.000		320.6401	1.249223	7.563119	-0.9882717	-7.439782	-1.781034

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	317.1908	0.9605867	-13.31820	-1.047442	0.1710143	2.357317
0.500		317.1908	0.9605867	-0.4872830	-1.047442	-10.93668	0.7483343
1.000		317.1908	0.9605867	9.088273	-1.047442	-3.278961	-0.8606483

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	320.3982	1.546173	-16.41762	-0.9289916	2.166600	2.467119
0.500		320.3982	1.546173	-3.586703	-0.9289916	-14.13263	-0.1227212
1.000		320.3982	1.546173	5.988853	-0.9289916	-11.66643	-2.712562

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	315.9867	1.237060	-14.83655	-0.9689582	1.229988	2.380358
0.500		315.9867	1.237060	-2.005634	-0.9689582	-12.42095	0.3082824
1.000		315.9867	1.237060	7.569921	-0.9689582	-7.306462	-1.763793

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	316.0431	1.220688	-14.83645	-0.9667718	1.229015	2.347678
0.500		316.0431	1.220688	-2.005534	-0.9667718	-12.42175	0.3030258
1.000		316.0431	1.220688	7.570021	-0.9667718	-7.307101	-1.741627

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	312.5938	0.9320520	-13.31130	-1.025943	0.2805735	2.301132
0.500		312.5938	0.9320520	-0.4803812	-1.025943	-10.81556	0.7399455
1.000		312.5938	0.9320520	9.095174	-1.025943	-3.146281	-0.8212416

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	315.8012	1.517639	-16.41072	-0.9074917	2.276159	2.410935
0.500		315.8012	1.517639	-3.579801	-0.9074917	-14.01151	-0.1311101
1.000		315.8012	1.517639	5.995755	-0.9074917	-11.53375	-2.673155

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	297.0028	1.147053	-14.75443	-0.8936940	1.618536	2.205860
0.500		297.0028	1.147053	-1.923516	-0.8936940	-11.89485	0.2845459
1.000		297.0028	1.147053	7.652039	-0.8936940	-6.642819	-1.636768

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	297.0969	1.119767	-14.75427	-0.8900499	1.616914	2.151395
0.500		297.0969	1.119767	-1.923350	-0.8900499	-11.89620	0.2757849
1.000		297.0969	1.119767	7.652205	-0.8900499	-6.643884	-1.599825

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	291.3481	0.6387069	-12.21235	-0.9886681	0.3617801E-01	2.073818
0.500		291.3481	0.6387069	0.6185720	-0.9886681	-9.219213	1.003984
1.000		291.3481	0.6387069	10.19413	-0.9886681	0.2908169	-0.6584983E-01

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	296.6938	1.614685	-17.37804	-0.7912499	3.362154	2.256822
0.500		296.6938	1.614685	-4.547128	-0.7912499	-14.54578	-0.4477750
1.000		296.6938	1.614685	5.028428	-0.7912499	-13.68830	-3.152372

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	242.2462	0.9495328	-11.40047	-0.7438981	0.9526523	1.827492
0.500		242.2462	0.9495328	-1.530536	-0.7438981	-9.527534	0.2370253
1.000		242.2462	0.9495328	5.835276	-0.7438981	-5.572779	-1.353442

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	242.2839	0.9386183	-11.40041	-0.7424405	0.9520032	1.805706
0.500		242.2839	0.9386183	-1.530470	-0.7424405	-9.528070	0.2335209
1.000		242.2839	0.9386183	5.835343	-0.7424405	-5.573205	-1.338665

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	239.9843	0.7461942	-10.38364	-0.7818878	0.3197090	1.774676
0.500		239.9843	0.7461942	-0.5137007	-0.7818878	-8.457276	0.5248006
1.000		239.9843	0.7461942	6.852111	-0.7818878	-2.799325	-0.7250746

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	242.1226	1.136585	-12.44992	-0.7029204	1.650099	1.847877
0.500		242.1226	1.136585	-2.579981	-0.7029204	-10.58790	-0.5590313E-01
1.000		242.1226	1.136585	4.785831	-0.7029204	-8.390971	-1.959684

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	239.1816	0.9305096	-11.39587	-0.7295648	1.025692	1.790036
0.500		239.1816	0.9305096	-1.525935	-0.7295648	-9.446787	0.2314326
1.000		239.1816	0.9305096	5.839878	-0.7295648	-5.484326	-1.327171

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	239.2192	0.9195952	-11.39581	-0.7281072	1.025043	1.768250
0.500		239.2192	0.9195952	-1.525868	-0.7281072	-9.447324	0.2279282
1.000		239.2192	0.9195952	5.839943	-0.7281072	-5.484752	-1.312394

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	236.9196	0.7271711	-10.37904	-0.7675545	0.3927484	1.737220
0.500		236.9196	0.7271711	-0.5090995	-0.7675545	-8.376531	0.5192080
1.000		236.9196	0.7271711	6.856712	-0.7675545	-2.710871	-0.6988035

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	239.0579	1.117562	-12.44532	-0.6885872	1.723139	1.810421
0.500		239.0579	1.117562	-2.575379	-0.6885872	-10.50716	-0.6149573E-01
1.000		239.0579	1.117562	4.790432	-0.6885872	-8.302518	-1.933412

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	226.5257	0.8705053	-11.34113	-0.6793886	1.284724	1.673705
0.500		226.5257	0.8705053	-1.471189	-0.6793886	-9.096056	0.2156083
1.000		226.5257	0.8705053	5.894623	-0.6793886	-5.041897	-1.242488

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	226.5884	0.8523146	-11.34102	-0.6769593	1.283642	1.637394
0.500		226.5884	0.8523146	-1.471079	-0.6769593	-9.096952	0.2097676
1.000		226.5884	0.8523146	5.894733	-0.6769593	-5.042608	-1.217859

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.7558	0.5316077	-9.646401	-0.7427047	0.2298182	1.585677
0.500		222.7558	0.5316077	0.2235359	-0.7427047	-7.312297	0.6952339
1.000		222.7558	0.5316077	7.589348	-0.7427047	-0.4194731	-0.1952090

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	226.3196	1.182260	-13.09020	-0.6110926	2.447135	1.707679
0.500		226.3196	1.182260	-3.220264	-0.6110926	-10.86334	-0.2726056
1.000		226.3196	1.182260	4.145548	-0.6110926	-9.738885	-2.252891

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.9284	0.7935230	-11.28628	-0.6269452	1.542746	1.523484
0.500		213.9284	0.7935230	-1.416341	-0.6269452	-8.746162	0.1943327
1.000		213.9284	0.7935230	5.949471	-0.6269452	-4.600132	-1.134818

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	218.9840	0.8194650	-11.30819	-0.6472747	1.439248	1.573889
0.500		218.9840	0.8194650	-1.438251	-0.6472747	-8.886359	0.2012854
1.000		218.9840	0.8194650	5.927561	-0.6472747	-4.777027	-1.171318

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	213.9200	0.7959484	-11.28629	-0.6272691	1.542890	1.528325
0.500		213.9200	0.7959484	-1.416355	-0.6272691	-8.746043	0.1951114
1.000		213.9200	0.7959484	5.949457	-0.6272691	-4.600037	-1.138102

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.9325	0.7923103	-11.28627	-0.6267832	1.542674	1.521063
0.500		213.9325	0.7923103	-1.416333	-0.6267832	-8.746222	0.1939433
1.000		213.9325	0.7923103	5.949479	-0.6267832	-4.600179	-1.133176

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.1660	0.7281689	-10.94735	-0.6399323	1.331909	1.510719
0.500		213.1660	0.7281689	-1.077410	-0.6399323	-8.389291	0.2910365
1.000		213.1660	0.7281689	6.288402	-0.6399323	-3.675552	-0.9286462

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.8788	0.8582993	-11.63611	-0.6136099	1.775372	1.535120
0.500		213.8788	0.8582993	-1.766170	-0.6136099	-9.099501	0.9746863E-01
1.000		213.8788	0.8582993	5.599641	-0.6136099	-5.539434	-1.340183

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	213.9284	0.7935230	-11.28628	-0.6269452	1.542746	1.523484
0.500		213.9284	0.7935230	-1.416341	-0.6269452	-8.746162	0.1943327
1.000		213.9284	0.7935230	5.949471	-0.6269452	-4.600132	-1.134818

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-0.6596003	-0.9031495E-01	-0.2724455E-01	0.1261949	0.3095461E-01	0.2650826
0.500		-0.6596003	-0.9031495E-01	-0.2724455E-01	0.1261949	-0.1468000E-01	0.4163601
1.000		-0.6596003	-0.9031495E-01	-0.2724455E-01	0.1261949	-0.6031461E-01	0.5676376

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7015755	0.4539083	0.1881254E-01	0.8507556E-01	0.3191592E-02	0.3731506
0.500		-0.7015755	0.4539083	0.1881254E-01	0.8507556E-01	0.3470258E-01	-0.3871458
1.000		-0.7015755	0.4539083	0.1881254E-01	0.8507556E-01	0.6621358E-01	-1.147442

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.933175	-0.9173114	8.634422	-0.3542014	-5.567374	-0.1790695
0.500		-8.933175	-0.9173114	8.634422	-0.3542014	8.895282	1.357427
1.000		-8.933175	-0.9173114	8.634422	-0.3542014	23.35794	2.893923

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.465887	-0.1811231	9.174995	-0.3697549	-5.907999	-0.1798036E-01
0.500		-9.465887	-0.1811231	9.174995	-0.3697549	9.460118	0.2854008
1.000		-9.465887	-0.1811231	9.174995	-0.3697549	24.82823	0.5887820

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5888	0.4280146	-8.723195	-0.6070107	-0.9651170E-01	1.734845
0.500		210.5888	0.4280146	1.146741	-0.6070107	-6.092257	1.017921
1.000		210.5888	0.4280146	8.512554	-0.6070107	2.346936	0.3009965

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	215.9487	0.9784014	-13.90385	-0.3944899	3.243913	1.842287
0.500		215.9487	0.9784014	-4.033912	-0.3944899	-11.42943	0.2034647
1.000		215.9487	0.9784014	3.331900	-0.3944899	-11.66783	-1.435358

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.4290	0.6488711	-8.561024	-0.6116767	-0.1986992	1.783172
0.500		210.4290	0.6488711	1.308913	-0.6116767	-5.922807	0.6963130
1.000		210.4290	0.6488711	8.674726	-0.6116767	2.788024	-0.3905460

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.1085	0.7575450	-14.06602	-0.3898238	3.346100	1.793960
0.500		216.1085	0.7575450	-4.196084	-0.3898238	-11.59888	0.5250726
1.000		216.1085	0.7575450	3.169728	-0.3898238	-12.10892	-0.7438152

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.9080	0.6086445	-8.668706	-0.8594005	-0.1584209	1.204680
0.500		211.9080	0.6086445	1.201231	-0.8594005	-6.062898	0.1852006
1.000		211.9080	0.6086445	8.567042	-0.8594005	2.467565	-0.8342788

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.2679	1.159031	-13.84936	-0.6468796	3.182003	1.312122
0.500		217.2679	1.159031	-3.979423	-0.6468796	-11.40007	-0.6292556
1.000		217.2679	1.159031	3.386389	-0.6468796	-11.54720	-2.570633

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	211.7482	0.8295010	-8.506535	-0.8640665	-0.2606084	1.253007
0.500		211.7482	0.8295010	1.363403	-0.8640665	-5.893447	-0.1364072
1.000		211.7482	0.8295010	8.729215	-0.8640665	2.908654	-1.525821

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.4277	0.9381748	-14.01153	-0.6422136	3.284191	1.263795
0.500		217.4277	0.9381748	-4.141595	-0.6422136	-11.56952	-0.3076477
1.000		217.4277	0.9381748	3.224217	-0.6422136	-11.98829	-1.879091

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5468	0.9722378	-8.677138	-0.6481301	-0.1242747	1.842913
0.500		210.5468	0.9722378	1.192798	-0.6481301	-6.042875	0.2144150
1.000		210.5468	0.9722378	8.558611	-0.6481301	2.473464	-1.414083

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	215.9067	1.522625	-13.85779	-0.4356092	3.216150	1.950355
0.500		215.9067	1.522625	-3.987855	-0.4356092	-11.38004	-0.6000412
1.000		215.9067	1.522625	3.377957	-0.4356092	-11.54130	-3.150437

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.3870	1.193094	-8.514966	-0.6527961	-0.2264622	1.891240
0.500		210.3870	1.193094	1.354971	-0.6527961	-5.873425	-0.1071929
1.000		210.3870	1.193094	8.720783	-0.6527961	2.914552	-2.105626

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	216.0666	1.301768	-14.01996	-0.4309431	3.318337	1.902028
0.500		216.0666	1.301768	-4.150027	-0.4309431	-11.54949	-0.2784334
1.000		216.0666	1.301768	3.215785	-0.4309431	-11.98239	-2.458895

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.9500	0.6442124E-01	-8.714764	-0.8182812	-0.1306579	1.096612
0.500		211.9500	0.6442124E-01	1.155173	-0.8182812	-6.112280	0.9887065
1.000		211.9500	0.6442124E-01	8.520986	-0.8182812	2.341037	0.8808010

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.3099	0.6148081	-13.89542	-0.6057603	3.209766	1.204054
0.500		217.3099	0.6148081	-4.025480	-0.6057603	-11.44945	0.1742503
1.000		217.3099	0.6148081	3.340332	-0.6057603	-11.67373	-0.8555531

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.7902	0.2852777	-8.552591	-0.8229473	-0.2328454	1.144939
0.500		211.7902	0.2852777	1.317345	-0.8229473	-5.942830	0.6670986
1.000		211.7902	0.2852777	8.683158	-0.8229473	2.782125	0.1892585

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.4697	0.3939516	-14.05759	-0.6010942	3.311954	1.155727
0.500		217.4697	0.3939516	-4.187652	-0.6010942	-11.61890	0.4958582
1.000		217.4697	0.3939516	3.178160	-0.6010942	-12.11482	-0.1640107

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	204.7973	-0.1508829	-2.660029	-0.9432881	-4.015341	1.423939
0.500		204.7973	-0.1508829	7.209908	-0.9432881	0.1447160	1.676668
1.000		204.7973	-0.1508829	14.57572	-0.9432881	18.73971	1.929396

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.1931	-0.9669391E-01	-2.643682	-1.019005	-4.033914	1.264889
0.500		205.1931	-0.9669391E-01	7.226255	-1.019005	0.1535240	1.426852
1.000		205.1931	-0.9669391E-01	14.59207	-1.019005	18.77590	1.588814

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.7847	0.1238410E-01	-2.646212	-0.9556239	-4.023670	1.456359
0.500		204.7847	0.1238410E-01	7.223725	-0.9556239	0.1595307	1.435616
1.000		204.7847	0.1238410E-01	14.58954	-0.9556239	18.77767	1.414872

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.2057	-0.2599609	-2.657499	-1.006669	-4.025585	1.232469
0.500		205.2057	-0.2599609	7.212438	-1.006669	0.1387092	1.667903
1.000		205.2057	-0.2599609	14.57825	-1.006669	18.73794	2.103338

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.6637	1.683740	-19.92887	-0.2348853	7.119406	1.782078
0.500		222.6637	1.683740	-10.05894	-0.2348853	-17.64585	-1.038186
1.000		222.6637	1.683740	-2.693124	-0.2348853	-27.97617	-3.858450

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	223.0594	1.737929	-19.91253	-0.3106022	7.100833	1.623028
0.500		223.0594	1.737929	-10.04259	-0.3106022	-17.63704	-1.288002
1.000		223.0594	1.737929	-2.676777	-0.3106022	-27.93998	-4.199033

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.6511	1.847007	-19.91506	-0.2472211	7.111077	1.814498
0.500		222.6511	1.847007	-10.04512	-0.2472211	-17.63103	-1.279238
1.000		222.6511	1.847007	-2.679307	-0.2472211	-27.93821	-4.372974

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0720	1.574662	-19.92634	-0.2982664	7.109162	1.590608
0.500		223.0720	1.574662	-10.05641	-0.2982664	-17.65186	-1.046951
1.000		223.0720	1.574662	-2.690595	-0.2982664	-27.97794	-3.684509

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.2646	0.5853054	-2.119456	-0.9588416	-4.355966	1.585028
0.500		204.2646	0.5853054	7.750482	-0.9588416	0.7095515	0.6046415
1.000		204.2646	0.5853054	15.11629	-0.9588416	20.21001	-0.3757450

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.6604	0.6394944	-2.103109	-1.034558	-4.374539	1.425978
0.500		204.6604	0.6394944	7.766828	-1.034558	0.7183595	0.3548254
1.000		204.6604	0.6394944	15.13264	-1.034558	20.24620	-0.7163276

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	204.2520	0.7485723	-2.105639	-0.9711775	-4.364295	1.617448
0.500		204.2520	0.7485723	7.764298	-0.9711775	0.7243663	0.3635897
1.000		204.2520	0.7485723	15.13011	-0.9711775	20.24797	-0.8902690

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.6729	0.4762274	-2.116926	-1.022223	-4.366210	1.393558
0.500		204.6729	0.4762274	7.753011	-1.022223	0.7035447	0.5958772
1.000		204.6729	0.4762274	15.11882	-1.022223	20.20824	-0.2018036

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.1964	0.9475515	-20.46945	-0.2193318	7.460031	1.620989
0.500		223.1964	0.9475515	-10.59951	-0.2193318	-18.21068	0.3383991E-01
1.000		223.1964	0.9475515	-3.233698	-0.2193318	-29.44646	-1.553309

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.5921	1.001741	-20.45310	-0.2950488	7.441458	1.461939
0.500		223.5921	1.001741	-10.58316	-0.2950488	-18.20188	-0.2159762
1.000		223.5921	1.001741	-3.217351	-0.2950488	-29.41027	-1.893891

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.1838	1.110819	-20.45563	-0.2316676	7.451703	1.653409
0.500		223.1838	1.110819	-10.58569	-0.2316676	-18.19587	-0.2072119
1.000		223.1838	1.110819	-3.219881	-0.2316676	-29.40850	-2.067833

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	223.6047	0.8384736	-20.46692	-0.2827130	7.449787	1.429519
0.500		223.6047	0.8384736	-10.59698	-0.2827130	-18.21669	0.2507561E-01
1.000		223.6047	0.8384736	-3.231168	-0.2827130	-29.44823	-1.379368

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	145.0535	-0.5059856	-3.370692	0.3243677	-4.543177	-0.6536124
0.500		145.0535	-0.5059856	1.654307	0.3243677	-5.980649	0.1939135
1.000		145.0535	-0.5059856	6.679307	0.3243677	0.9987525	1.041439

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	74.93536	-0.2846426	-1.795207	0.1831427	-1.958337	-0.3661066
0.500		74.93536	-0.2846426	0.5456052	0.1831427	-3.354413	0.1106698
1.000		74.93536	-0.2846426	5.390543	0.1831427	1.267576	0.5874461

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.00920	-0.8359124E-01	0.9696329E-01	0.5294821E-01	-0.6234205	-0.1088055
0.500		16.00920	-0.8359124E-01	0.9696329E-01	0.5294821E-01	-0.4610070	0.3120980E-01
1.000		16.00920	-0.8359124E-01	0.9696329E-01	0.5294821E-01	-0.2985935	0.1712251

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.78616	-0.1292878	0.1732395	0.8219595E-01	-1.041235	-0.1681482
0.500		25.78616	-0.1292878	0.1732395	0.8219595E-01	-0.7510586	0.4840884E-01
1.000		25.78616	-0.1292878	0.1732395	0.8219595E-01	-0.4608824	0.2649659

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-0.1519238E-01	-0.2044088E-01	0.5146575E-03	0.7478265E-02	-0.8618031E-03	-0.2829967E-01
0.500	-0.1519238E-01	-0.2044088E-01	0.5146575E-03	0.7478265E-02	0.2482846E-06	0.5938811E-02
1.000	-0.1519238E-01	-0.2044088E-01	0.5146575E-03	0.7478265E-02	0.8622995E-03	0.4017729E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.7596189E-02	0.1022044E-01	-0.2573288E-03	-0.3739133E-02	0.4309015E-03	0.1414983E-01
0.500	0.7596189E-02	0.1022044E-01	-0.2573288E-03	-0.3739133E-02	-0.1241423E-06	-0.2969405E-02
1.000	0.7596189E-02	0.1022044E-01	-0.2573288E-03	-0.3739133E-02	-0.4311498E-03	-0.2008864E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.7208562E-01	-0.4824460E-01	2.000148	-0.1541827E-01	-5.372799	-0.1508696
0.500	0.7208562E-01	-0.4824460E-01	2.000148	-0.1541827E-01	-2.022551	-0.7005989E-01
1.000	0.7208562E-01	-0.4824460E-01	2.000148	-0.1541827E-01	1.327697	0.1074980E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-4.128751	0.5029136E-01	-1.946664	0.1411128E-01	5.301424	0.1536057
0.500	-4.128751	0.5029136E-01	-1.946664	0.1411128E-01	2.040762	0.6936771E-01
1.000	-4.128751	0.5029136E-01	-1.946664	0.1411128E-01	-1.219900	-0.1487031E-01

LOADING 9

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	329.3253	-1.268566	-6.439831	0.8075632	-10.16880	-1.640424
0.500	329.3253	-1.268566	3.135724	0.8075632	-13.39038	0.4844244
1.000	329.3253	-1.268566	15.96664	0.8075632	2.153451	2.609273

LOADING 10

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	329.3458	-1.240971	-6.440526	0.7974675	-10.16764	-1.602219
0.500	329.3458	-1.240971	3.135029	0.7974675	-13.39038	0.4764071
1.000	329.3458	-1.240971	15.96595	0.7974675	2.152287	2.555033

LOADING 11

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	329.4038	-1.293590	-4.640162	0.7869563	-15.00354	-1.750737
0.500	329.4038	-1.293590	4.935394	0.7869563	-15.21068	0.4160256
1.000	329.4038	-1.293590	17.76631	0.7869563	3.347603	2.582788

LOADING 12

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	325.6230	-1.204907	-8.192292	0.8135329	-5.396743	-1.476709
0.500	325.6230	-1.204907	1.383263	0.8135329	-11.55370	0.5415105
1.000	325.6230	-1.204907	14.21418	0.8135329	1.054766	2.559730

LOADING 13

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	324.6511	-1.240145	-6.455347	0.7897878	-10.01460	-1.603327
0.500	324.6511	-1.240145	3.120209	0.7897878	-13.26217	0.4739164
1.000	324.6511	-1.240145	15.95113	0.7897878	2.255680	2.551159

LOADING 14

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	324.6715	-1.212550	-6.456041	0.7796922	-10.01343	-1.565122
0.500	324.6715	-1.212550	3.119514	0.7796922	-13.26217	0.4658990
1.000	324.6715	-1.212550	15.95043	0.7796922	2.254516	2.496920

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	324.7296	-1.265169	-4.655676	0.7691810	-14.84934	-1.713640
0.500		324.7296	-1.265169	4.919879	0.7691810	-15.08246	0.4055175
1.000		324.7296	-1.265169	17.75080	0.7691810	3.449831	2.524675

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	320.9489	-1.176486	-8.207808	0.7957575	-5.242538	-1.439612
0.500		320.9489	-1.176486	1.367748	0.7957575	-11.42548	0.5310024
1.000		320.9489	-1.176486	14.19867	0.7957575	1.156994	2.501617

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	305.3023	-1.155444	-6.584968	0.7326278	-9.234187	-1.494195
0.500		305.3023	-1.155444	2.990588	0.7326278	-12.69887	0.4411730
1.000		305.3023	-1.155444	15.82151	0.7326278	2.601859	2.376541

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	305.3365	-1.109452	-6.586125	0.7158018	-9.232248	-1.430521
0.500		305.3365	-1.109452	2.989430	0.7158018	-12.69887	0.4278107
1.000		305.3365	-1.109452	15.82035	0.7158018	2.599919	2.286142

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	305.4332	-1.197150	-3.585517	0.6982830	-17.29209	-1.678050
0.500		305.4332	-1.197150	5.990038	0.6982830	-15.73270	0.3271750
1.000		305.4332	-1.197150	18.82096	0.6982830	4.592112	2.332400

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	299.1320	-1.049345	-9.505735	0.7425774	-1.280758	-1.221337
0.500		299.1320	-1.049345	0.6981998E-01	0.7425774	-9.637731	0.5363164
1.000		299.1320	-1.049345	12.90074	0.7425774	0.7707162	2.293970

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	248.8820	-0.9511279	-4.982008	0.6060435	-7.646069	-1.229578
0.500		248.8820	-0.9511279	2.383805	0.6060435	-10.17160	0.3635607
1.000		248.8820	-0.9511279	12.25374	0.6060435	1.737812	1.956700

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	248.8957	-0.9327312	-4.982471	0.5993131	-7.645293	-1.204109
0.500		248.8957	-0.9327312	2.383341	0.5993131	-10.17160	0.3582158
1.000		248.8957	-0.9327312	12.25328	0.5993131	1.737035	1.920540

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	248.9344	-0.9678102	-3.782228	0.5923056	-10.86923	-1.303120
0.500		248.9344	-0.9678102	3.583585	0.5923056	-11.38513	0.3179615
1.000		248.9344	-0.9678102	13.45352	0.5923056	2.533913	1.939043

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	246.4139	-0.9086886	-6.150315	0.6100233	-4.464697	-1.120435
0.500		246.4139	-0.9086886	1.215497	0.6100233	-8.947142	0.4016181
1.000		246.4139	-0.9086886	11.08543	0.6100233	1.005354	1.923671

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	245.7659	-0.9321806	-4.992351	0.5941933	-7.543266	-1.204847
0.500		245.7659	-0.9321806	2.373461	0.5941933	-10.08612	0.3565554
1.000		245.7659	-0.9321806	12.24340	0.5941933	1.805964	1.917958

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	245.7796	-0.9137838	-4.992814	0.5874628	-7.542490	-1.179377
0.500		245.7796	-0.9137838	2.372998	0.5874628	-10.08612	0.3512104
1.000		245.7796	-0.9137838	12.24294	0.5874628	1.805188	1.881798

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	245.8183	-0.9488628	-3.792571	0.5804554	-10.76643	-1.278389
0.500		245.8183	-0.9488628	3.573241	0.5804554	-11.29965	0.3109562
1.000		245.8183	-0.9488628	13.44318	0.5804554	2.602065	1.900301

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	243.2978	-0.8897412	-6.160658	0.5981731	-4.361895	-1.095704
0.500		243.2978	-0.8897412	1.205154	0.5981731	-8.861663	0.3946127
1.000		243.2978	-0.8897412	11.07509	0.5981731	1.073507	1.884929

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	232.8667	-0.8757131	-5.078765	0.5560867	-7.022993	-1.132093
0.500		232.8667	-0.8757131	2.287047	0.5560867	-9.710591	0.3347265
1.000		232.8667	-0.8757131	12.15698	0.5560867	2.036750	1.801546

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.8895	-0.8450517	-5.079537	0.5448692	-7.021701	-1.089643
0.500		232.8895	-0.8450517	2.286275	0.5448692	-9.710591	0.3258183
1.000		232.8895	-0.8450517	12.15621	0.5448692	2.035457	1.741280

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.9540	-0.9035168	-3.079132	0.5331901	-12.39493	-1.254663
0.500		232.9540	-0.9035168	4.286681	0.5331901	-11.73314	0.2587278
1.000		232.9540	-0.9035168	14.15662	0.5331901	3.363585	1.772118

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	228.7532	-0.8049808	-7.025944	0.5627196	-1.720707	-0.9501873
0.500		228.7532	-0.8049808	0.3398684	0.5627196	-7.669829	0.3981554
1.000		228.7532	-0.8049808	10.20981	0.5627196	0.8159881	1.746498

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9888	-0.7906283	-5.165900	0.5075104	-6.501514	-1.019719
0.500		219.9888	-0.7906283	2.199913	0.5075104	-9.335063	0.3045832
1.000		219.9888	-0.7906283	12.06985	0.5075104	2.266329	1.628885

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	225.1461	-0.8164858	-5.131252	0.5239496	-6.709761	-1.053349
0.500		225.1461	-0.8164858	2.234560	0.5239496	-9.485273	0.3142650
1.000		225.1461	-0.8164858	12.10450	0.5239496	2.174152	1.681879

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9858	-0.7947164	-5.165796	0.5090060	-6.501687	-1.025379
0.500		219.9858	-0.7947164	2.200016	0.5090060	-9.335063	0.3057710
1.000		219.9858	-0.7947164	12.06995	0.5090060	2.266501	1.636921

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9904	-0.7885842	-5.165951	0.5067625	-6.501428	-1.016889
0.500		219.9904	-0.7885842	2.199861	0.5067625	-9.335063	0.3039894
1.000		219.9904	-0.7885842	12.06980	0.5067625	2.266243	1.624868

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.0033	-0.8002772	-4.765870	0.5044267	-7.576074	-1.049893
0.500		220.0033	-0.8002772	2.599942	0.5044267	-9.739573	0.2905713
1.000		220.0033	-0.8002772	12.46988	0.5044267	2.531868	1.631036

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.1631	-0.7805700	-5.55233	0.5103326	-5.441229	-0.9889979
0.500		219.1631	-0.7805700	1.810580	0.5103326	-8.926910	0.3184568
1.000		219.1631	-0.7805700	11.68052	0.5103326	2.022349	1.625911

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9888	-0.7906283	-5.165900	0.5075104	-6.501514	-1.019719
0.500		219.9888	-0.7906283	2.199913	0.5075104	-9.335063	0.3045832
1.000		219.9888	-0.7906283	12.06985	0.5075104	2.266329	1.628885

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.9825576E-02	-0.5214424	-0.2674454E-01	-0.3749317E-01	0.7300074E-01	-1.210214
0.500		-0.9825576E-02	-0.5214424	-0.2674454E-01	-0.3749317E-01	0.2820363E-01	-0.3367983
1.000		-0.9825576E-02	-0.5214424	-0.2674454E-01	-0.3749317E-01	-0.1659348E-01	0.5366176

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5583493E-01	-0.2625641E-02	0.3293385E-01	-0.8332202E-01	-0.8732001E-01	0.4189985
0.500		0.5583493E-01	-0.2625641E-02	0.3293385E-01	-0.8332202E-01	-0.3215581E-01	0.4233964
1.000		0.5583493E-01	-0.2625641E-02	0.3293385E-01	-0.8332202E-01	0.2300839E-01	0.4277944

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.60003	-0.8140635	9.940164	-0.8613195E-01	-26.86601	-2.546030
0.500		10.60003	-0.8140635	9.940164	-0.8613195E-01	-10.21624	-1.182474
1.000		10.60003	-0.8140635	9.940164	-0.8613195E-01	6.433535	0.1810827

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.15349	-0.7494307E-01	9.525631	-0.7131832E-01	-25.74646	-0.2391969
0.500		10.15349	-0.7494307E-01	9.525631	-0.7131832E-01	-9.791031	-0.1136672
1.000		10.15349	-0.7494307E-01	9.525631	-0.7131832E-01	6.164399	0.1186238E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.1590	-1.556290	-2.210595	0.4441776	-14.48832	-2.993742
0.500		223.1590	-1.556290	5.155217	0.4441776	-12.37173	-0.3869571
1.000		223.1590	-1.556290	15.02515	0.4441776	4.179796	2.219828

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.7990	-1.067852	-8.174693	0.4958568	1.631290	-1.466124
0.500		216.7990	-1.067852	-0.8088812	0.4958568	-6.241987	0.3225270
1.000		216.7990	-1.067852	9.061056	0.4958568	0.3196748	2.111178

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.0251	-1.334554	-2.334955	0.4486217	-14.15245	-2.301692
0.500		223.0251	-1.334554	5.030858	0.4486217	-12.24417	-0.6631524E-01
1.000		223.0251	-1.334554	14.90079	0.4486217	4.099055	2.169062

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.9330	-1.289588	-8.050333	0.4914127	1.295425	-2.158174
0.500		216.9330	-1.289588	-0.6845213	0.4914127	-6.369549	0.1885115E-02
1.000		216.9330	-1.289588	9.185415	0.4914127	0.4004155	2.161944

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.1787	-0.5134049	-2.157106	0.5191640	-14.63432	-0.5733137
0.500		223.1787	-0.5134049	5.208706	0.5191640	-12.42814	0.2866394
1.000		223.1787	-0.5134049	15.07864	0.5191640	4.212983	1.146593

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.8187	-0.2496681E-01	-8.121204	0.5708432	1.485289	0.9543042
0.500		216.8187	-0.2496681E-01	-0.7553921	0.5708432	-6.298394	0.9961237
1.000		216.8187	-0.2496681E-01	9.114545	0.5708432	0.3528618	1.037943

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.0447	-0.2916688	-2.281466	0.5236080	-14.29845	0.1187362
0.500		223.0447	-0.2916688	5.084346	0.5236080	-12.30057	0.6072813
1.000		223.0447	-0.2916688	14.95428	0.5236080	4.132242	1.095827

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.9526	-0.2467029	-7.996844	0.5663990	1.149424	0.2622543
0.500		216.9526	-0.2467029	-0.6310322	0.5663990	-6.425957	0.6754817
1.000		216.9526	-0.2467029	9.238905	0.5663990	0.4336025	1.088709

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.2247	-1.037473	-2.150916	0.3983488	-14.64864	-1.364530
0.500		223.2247	-1.037473	5.214896	0.3983488	-12.43209	0.3732376
1.000		223.2247	-1.037473	15.08483	0.3983488	4.219398	2.111005

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.8647	-0.5490348	-8.115015	0.4500279	1.470969	0.1630885
0.500		216.8647	-0.5490348	-0.7492027	0.4500279	-6.302347	1.082722
1.000		216.8647	-0.5490348	9.120734	0.4500279	0.3592767	2.002355

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.0907	-0.8157368	-2.275276	0.4027929	-14.31277	-0.6724795
0.500		223.0907	-0.8157368	5.090536	0.4027929	-12.30453	0.6938795
1.000		223.0907	-0.8157368	14.96047	0.4027929	4.138657	2.060239

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.9987	-0.7707710	-7.990655	0.4455839	1.135105	-0.5289615
0.500		216.9987	-0.7707710	-0.6248429	0.4455839	-6.429908	0.7620798
1.000		216.9987	-0.7707710	9.245094	0.4455839	0.4400174	2.053121

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.1130	-1.032222	-2.216784	0.5649928	-14.47400	-2.202526
0.500		223.1130	-1.032222	5.149028	0.5649928	-12.36778	-0.4735553
1.000		223.1130	-1.032222	15.01896	0.5649928	4.173381	1.255416

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.7530	-0.5437835	-8.180882	0.6166720	1.645609	-0.6749085
0.500		216.7530	-0.5437835	-0.8150704	0.6166720	-6.238035	0.2359289
1.000		216.7530	-0.5437835	9.054867	0.6166720	0.3132599	1.146766

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	222.9791	-0.8104855	-2.341144	0.5694369	-14.13813	-1.510477
0.500		222.9791	-0.8104855	5.024668	0.5694369	-12.24022	-0.1529134
1.000		222.9791	-0.8104855	14.89460	0.5694369	4.092640	1.204650

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.8870	-0.7655197	-8.056522	0.6122279	1.309745	-1.366958
0.500		216.8870	-0.7655197	-0.6907106	0.6122279	-6.365597	-0.8471303E-01
1.000		216.8870	-0.7655197	9.179227	0.6122279	0.3940006	1.197532

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.5859	-1.761124	4.766241	0.4101305	-33.34562	-3.928813
0.500		230.5859	-1.761124	12.13205	0.4101305	-19.54284	-0.9789299
1.000		230.5859	-1.761124	22.00199	0.4101305	8.694885	1.970953

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.5918	-1.448259	4.782287	0.4326264	-33.38942	-3.202685
0.500		230.5918	-1.448259	12.14810	0.4326264	-19.55976	-0.7768509
1.000		230.5918	-1.448259	22.01804	0.4326264	8.704842	1.648983

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.6056	-1.605479	4.784144	0.3963818	-33.39372	-3.440049
0.500		230.6056	-1.605479	12.14996	0.3963818	-19.56095	-0.7508715
1.000		230.6056	-1.605479	22.01989	0.3963818	8.706766	1.938306

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.5721	-1.603904	4.764384	0.4463750	-33.34133	-3.691448
0.500		230.5721	-1.603904	12.13020	0.4463750	-19.54165	-1.004909
1.000		230.5721	-1.603904	22.00013	0.4463750	8.692962	1.681630

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.3859	-0.1329975	-15.11409	0.5823944	20.38640	1.163247
0.500		209.3859	-0.1329975	-7.748274	0.5823944	0.8896367	1.386017
1.000		209.3859	-0.1329975	2.121663	0.5823944	-4.172184	1.608788

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.3918	0.1798680	-15.09804	0.6048903	20.34260	1.889375
0.500		209.3918	0.1798680	-7.732227	0.6048903	0.8727146	1.588096
1.000		209.3918	0.1798680	2.137709	0.6048903	-4.162228	1.286817

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.4056	0.2264755E-01	-15.09618	0.5686457	20.33830	1.652010
0.500		209.4056	0.2264755E-01	-7.730371	0.5686457	0.8715290	1.614076
1.000		209.4056	0.2264755E-01	2.139566	0.5686457	-4.160304	1.576141

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.3721	0.2422293E-01	-15.11594	0.6186389	20.39069	1.400611
0.500		209.3721	0.2422293E-01	-7.750131	0.6186389	0.8908224	1.360038
1.000		209.3721	0.2422293E-01	2.119806	0.6186389	-4.174109	1.319465

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.1394	-1.022004	4.351708	0.4249441	-32.22607	-1.621980
0.500		230.1394	-1.022004	11.71752	0.4249441	-19.11763	0.8987649E-01
1.000		230.1394	-1.022004	21.58746	0.4249441	8.425750	1.801733

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.1453	-0.7091386	4.367755	0.4474400	-32.26987	-0.8958516
0.500		230.1453	-0.7091386	11.73357	0.4474400	-19.13455	0.2919555
1.000		230.1453	-0.7091386	21.60350	0.4474400	8.435707	1.479763

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.1591	-0.8663590	4.369611	0.4111955	-32.27417	-1.133216
0.500		230.1591	-0.8663590	11.73542	0.4111955	-19.13574	0.3179349
1.000		230.1591	-0.8663590	21.60536	0.4111955	8.437631	1.769086

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.1256	-0.8647836	4.349851	0.4611886	-32.22178	-1.384615
0.500		230.1256	-0.8647836	11.71566	0.4611886	-19.11645	0.6389705E-01
1.000		230.1256	-0.8647836	21.58560	0.4611886	8.423825	1.512410

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.8324	-0.8721179	-14.69955	0.5675808	19.26685	-1.143586
0.500		209.8324	-0.8721179	-7.333741	0.5675808	0.4644301	0.3172110
1.000		209.8324	-0.8721179	2.536196	0.5675808	-3.903049	1.778008

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.8383	-0.5592525	-14.68351	0.5900767	19.22305	-0.4174578
0.500		209.8383	-0.5592525	-7.317695	0.5900767	0.4475079	0.5192900
1.000		209.8383	-0.5592525	2.552242	0.5900767	-3.893093	1.456038

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.8521	-0.7164729	-14.68165	0.5538321	19.21875	-0.6548226
0.500		209.8521	-0.7164729	-7.315838	0.5538321	0.4463223	0.5452694
1.000		209.8521	-0.7164729	2.554099	0.5538321	-3.891168	1.745361

LOADING 75

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	209.8186	-0.7148975	-14.70141	0.6038253	19.27114	-0.9062216
0.500	209.8186	-0.7148975	-7.335598	0.6038253	0.4656157	0.2912315
1.000	209.8186	-0.7148975	2.534339	0.6038253	-3.904973	1.488685

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	145.0504	0.5069764	-6.676419	-0.3242411	0.9968572	1.041645
0.500	145.0504	0.5069764	-1.651420	-0.3242411	-5.977707	0.1924596
1.000	145.0504	0.5069764	3.373580	-0.3242411	-4.535399	-0.6567258

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	74.93405	0.2850624	-5.389315	-0.1830921	1.266771	0.5875319
0.500	74.93405	0.2850624	-0.5443773	-0.1830921	-3.353162	0.1100523
1.000	74.93405	0.2850624	1.796435	-0.1830921	-1.955029	-0.3674273

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	16.00914	0.8362713E-01	-0.9690243E-01	-0.5294531E-01	-0.2986332	0.1712316
0.500	16.00914	0.8362713E-01	-0.9690243E-01	-0.5294531E-01	-0.4609447	0.3115619E-01
1.000	16.00914	0.8362713E-01	-0.9690243E-01	-0.5294531E-01	-0.6232563	-0.1089192

LOADING 4 Qn - NEVE

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	25.78601	0.1293558	-0.1731009	-0.8218949E-01	-0.4609726	0.2649787
0.500	25.78601	0.1293558	-0.1731009	-0.8218949E-01	-0.7509167	0.4830771E-01

1.000 25.78601 0.1293558 -0.1731009 -0.8218949E-01 -1.040861 -0.1683633

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1519238E-01	0.2044191E-01	-0.5147071E-03	-0.7477999E-02	0.8623229E-03	0.4017752E-01
0.500		-0.1519238E-01	0.2044191E-01	-0.5147071E-03	-0.7477999E-02	0.1886214E-06	0.5937332E-02
1.000		-0.1519238E-01	0.2044191E-01	-0.5147071E-03	-0.7477999E-02	-0.8619457E-03	-0.2830286E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.7596188E-02	-0.1022095E-01	0.2573535E-03	0.3739000E-02	-0.4311615E-03	-0.2008876E-01
0.500		0.7596188E-02	-0.1022095E-01	0.2573535E-03	0.3739000E-02	-0.9431071E-07	-0.2968666E-02
1.000		0.7596188E-02	-0.1022095E-01	0.2573535E-03	0.3739000E-02	0.4309728E-03	0.1415143E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.062823	-0.5023432E-01	1.937782	-0.1415751E-01	-1.211398	-0.1476086E-01
0.500		-4.062823	-0.5023432E-01	1.937782	-0.1415751E-01	2.034386	0.6938161E-01
1.000		-4.062823	-0.5023432E-01	1.937782	-0.1415751E-01	5.280171	0.1535241

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6141173E-02	0.4819066E-01	-1.991251	0.1546518E-01	1.319185	0.1064116E-01
0.500		0.6141173E-02	0.4819066E-01	-1.991251	0.1546518E-01	-2.016160	-0.7007819E-01
1.000		0.6141173E-02	0.4819066E-01	-1.991251	0.1546518E-01	-5.351505	-0.1507975

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	329.3193	1.270506	-15.96110	-0.8073235	2.149813	2.609671
0.500		329.3193	1.270506	-3.130179	-0.8073235	-13.38474	0.4815741

1.000 329.3193 1.270506 6.445377 -0.8073235 -10.15386 -1.646523

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	329.3398	1.242909	-15.96040	-0.7972281	2.148649	2.555431
0.500		329.3398	1.242909	-3.129484	-0.7972281	-13.38474	0.4735587
1.000		329.3398	1.242909	6.446071	-0.7972281	-10.15270	-1.608314

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	325.6764	1.206897	-14.21663	-0.8133349	1.058779	2.560226
0.500		325.6764	1.206897	-1.385712	-0.8133349	-11.55379	0.5386739
1.000		325.6764	1.206897	8.189844	-0.8133349	-5.400932	-1.482878

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	329.3385	1.295480	-17.75276	-0.7866746	3.336304	2.583088
0.500		329.3385	1.295480	-4.921842	-0.7866746	-15.19928	0.4131601
1.000		329.3385	1.295480	4.653714	-0.7866746	-14.96944	-1.756768

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	324.6451	1.242082	-15.94557	-0.7895476	2.252034	2.551557
0.500		324.6451	1.242082	-3.114651	-0.7895476	-13.25650	0.4710706
1.000		324.6451	1.242082	6.460905	-0.7895476	-9.999622	-1.609416

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	324.6656	1.214485	-15.94487	-0.7794523	2.250870	2.497318
0.500		324.6656	1.214485	-3.113956	-0.7794523	-13.25650	0.4630552

1.000 324.6656 1.214485 6.461599 -0.7794523 -9.998459 -1.571208

LOADING 15

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	321.0023	1.178473	-14.20110	-0.7955591	1.160999	2.502113
0.500	321.0023	1.178473	-1.370184	-0.7955591	-11.42556	0.5281705
1.000	321.0023	1.178473	8.205371	-0.7955591	-5.246693	-1.445772

LOADING 16

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	324.6643	1.267056	-17.73723	-0.7688987	3.438524	2.524975
0.500	324.6643	1.267056	-4.906313	-0.7688987	-15.07105	0.4026566
1.000	324.6643	1.267056	4.669242	-0.7688987	-14.81520	-1.719662

LOADING 17

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	305.2965	1.157330	-15.81605	-0.7323923	2.598281	2.376930
0.500	305.2965	1.157330	-2.985134	-0.7323923	-12.69332	0.4384022
1.000	305.2965	1.157330	6.590421	-0.7323923	-9.219495	-1.500126

LOADING 18

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	305.3307	1.111336	-15.81489	-0.7155668	2.596340	2.286530
0.500	305.3307	1.111336	-2.983976	-0.7155668	-12.69332	0.4250432
1.000	305.3307	1.111336	6.591579	-0.7155668	-9.217554	-1.436444

LOADING 19

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	299.2250	1.051316	-12.90861	-0.7424116	0.7798901	2.294523
0.500	299.2250	1.051316	-0.7768898E-01	-0.7424116	-9.641738	0.5335686

1.000 299.2250 1.051316 9.497867 -0.7424116 -1.297945 -1.227385

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	305.3285	1.198953	-18.80216	-0.6979775	4.575765	2.332626
0.500		305.3285	1.198953	-5.971239	-0.6979775	-15.71756	0.3243789
1.000		305.3285	1.198953	3.604317	-0.6979775	-17.24546	-1.683868

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	248.8775	0.9526090	-12.24950	-0.6058601	1.735026	1.957004
0.500		248.8775	0.9526090	-2.379559	-0.6058601	-10.16727	0.3613843
1.000		248.8775	0.9526090	4.986253	-0.6058601	-7.634632	-1.234236

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	248.8911	0.9342113	-12.24903	-0.5991299	1.734250	1.920844
0.500		248.8911	0.9342113	-2.379096	-0.5991299	-10.16727	0.3560407
1.000		248.8911	0.9342113	4.986716	-0.5991299	-7.633856	-1.208763

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.4489	0.9102033	-11.08652	-0.6098678	1.007670	1.924041
0.500		246.4489	0.9102033	-1.216581	-0.6098678	-8.946641	0.3994509
1.000		246.4489	0.9102033	6.149231	-0.6098678	-4.466012	-1.125139

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	248.8903	0.9692582	-13.44394	-0.5920942	2.526020	1.939282
0.500		248.8903	0.9692582	-3.574001	-0.5920942	-11.37697	0.3157750

1.000 248.8903 0.9692582 3.791811 -0.5920942 -10.84502 -1.307732

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.7613	0.9336597	-12.23914	-0.5940095	1.803173	1.918262
0.500		245.7613	0.9336597	-2.369207	-0.5940095	-10.08179	0.3543820
1.000		245.7613	0.9336597	4.996605	-0.5940095	-7.531806	-1.209498

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.7750	0.9152620	-12.23868	-0.5872793	1.802397	1.882102
0.500		245.7750	0.9152620	-2.368744	-0.5872793	-10.08179	0.3490384
1.000		245.7750	0.9152620	4.997069	-0.5872793	-7.531030	-1.184026

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	243.3328	0.8912540	-11.07617	-0.5980172	1.075817	1.885299
0.500		243.3328	0.8912540	-1.206229	-0.5980172	-8.861154	0.3924486
1.000		243.3328	0.8912540	6.159583	-0.5980172	-4.363186	-1.100402

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	245.7741	0.9503090	-13.43359	-0.5802435	2.594167	1.900540
0.500		245.7741	0.9503090	-3.563649	-0.5802435	-11.29148	0.3087727
1.000		245.7741	0.9503090	3.802163	-0.5802435	-10.74219	-1.282995

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.8623	0.8771586	-12.15280	-0.5559059	2.034004	1.801844
0.500		232.8623	0.8771586	-2.282862	-0.5559059	-9.706326	0.3326031

1.000 232.8623 0.8771586 5.082950 -0.5559059 -7.011720 -1.136637

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.8851	0.8464957	-12.15203	-0.5446889	2.032711	1.741577
0.500		232.8851	0.8464957	-2.282090	-0.5446889	-9.706327	0.3236971
1.000		232.8851	0.8464957	5.083722	-0.5446889	-7.010427	-1.094183

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	228.8146	0.8064824	-10.21450	-0.5625854	0.8217439	1.746905
0.500		228.8146	0.8064824	-0.3445657	-0.5625854	-7.671942	0.3960474
1.000		228.8146	0.8064824	7.021246	-0.5625854	-1.730687	-0.9548106

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.8836	0.9049073	-14.14354	-0.5329627	3.352328	1.772307
0.500		232.8836	0.9049073	-4.273599	-0.5329627	-11.72249	0.2565876
1.000		232.8836	0.9049073	3.092213	-0.5329627	-12.36236	-1.259132

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9845	0.7920388	-12.06573	-0.5073332	2.263628	1.629177
0.500		219.9845	0.7920388	-2.195797	-0.5073332	-9.330869	0.3025119
1.000		219.9845	0.7920388	5.170015	-0.5073332	-6.490428	-1.024153

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	225.1417	0.8179100	-12.10035	-0.5237711	2.171434	1.682173
0.500		225.1417	0.8179100	-2.230417	-0.5237711	-9.481053	0.3121734

1.000 225.1417 0.8179100 5.135395 -0.5237711 -6.698600 -1.057826

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9814	0.7961272	-12.06584	-0.5088288	2.263801	1.637212
0.500		219.9814	0.7961272	-2.195900	-0.5088288	-9.330869	0.3036994
1.000		219.9814	0.7961272	5.169912	-0.5088288	-6.490600	-1.029814

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9860	0.7899946	-12.06568	-0.5065854	2.263542	1.625159
0.500		219.9860	0.7899946	-2.195746	-0.5065854	-9.330869	0.3019181
1.000		219.9860	0.7899946	5.170066	-0.5065854	-6.490341	-1.021323

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.1719	0.7819919	-11.67818	-0.5101647	2.021349	1.626225
0.500		219.1719	0.7819919	-1.808241	-0.5101647	-8.923991	0.3163882
1.000		219.1719	0.7819919	5.557571	-0.5101647	-5.434393	-0.9934482

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9857	0.8016769	-12.46398	-0.5042402	2.527466	1.631305
0.500		219.9857	0.8016769	-2.594047	-0.5042402	-9.734101	0.2884963
1.000		219.9857	0.8016769	4.771764	-0.5042402	-7.560729	-1.054312

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.9845	0.7920388	-12.06573	-0.5073332	2.263628	1.629177
0.500		219.9845	0.7920388	-2.195797	-0.5073332	-9.330869	0.3025119

1.000 219.9845 0.7920388 5.170015 -0.5073332 -6.490428 -1.024153

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5537882E-01	0.2621896E-02	-0.3283797E-01	0.8334202E-01	0.2291244E-01	0.4277435
0.500		0.5537882E-01	0.2621896E-02	-0.3283797E-01	0.8334202E-01	-0.3209116E-01	0.4233518
1.000		0.5537882E-01	0.2621896E-02	-0.3283797E-01	0.8334202E-01	-0.8709475E-01	0.4189601

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.9365064E-02	0.5214694	0.2664129E-01	0.3748804E-01	-0.1649323E-01	0.5366755
0.500		-0.9365064E-02	0.5214694	0.2664129E-01	0.3748804E-01	0.2813093E-01	-0.3367857
1.000		-0.9365064E-02	0.5214694	0.2664129E-01	0.3748804E-01	0.7275509E-01	-1.210247

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.28132	-0.8136617	9.896693	-0.8648320E-01	-6.391895	-0.1801402
0.500		-10.28132	-0.8136617	9.896693	-0.8648320E-01	10.18507	1.182743
1.000		-10.28132	-0.8136617	9.896693	-0.8648320E-01	26.76203	2.545626

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.845408	-0.7435007E-01	9.483809	-0.7171045E-01	-6.124355	-0.1092224E-01
0.500		-9.845408	-0.7435007E-01	9.483809	-0.7171045E-01	9.761022	0.1136141
1.000		-9.845408	-0.7435007E-01	9.483809	-0.7171045E-01	25.64640	0.2381504

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.9554	0.5505622	-9.129564	-0.4499362	0.3689722	2.002878
0.500		216.9554	0.5505622	0.7403731	-0.4499362	-6.307441	1.080687

1.000 216.9554 0.5505622 8.106185 -0.4499362 1.451085 0.1584950

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.1242	1.038759	-15.06758	-0.3980463	4.204109	2.110962
0.500		223.1242	1.038759	-5.197643	-0.3980463	-12.41848	0.3710408
1.000		223.1242	1.038759	2.168169	-0.3980463	-14.60613	-1.368881

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.0862	0.7723557	-9.253429	-0.4455043	0.4492341	2.053644
0.500		217.0862	0.7723557	0.6165075	-0.4455043	-6.434654	0.7599479
1.000		217.0862	0.7723557	7.982319	-0.4455043	1.116398	-0.5337477

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.9934	0.8169658	-14.94371	-0.4024780	4.123847	2.060197
0.500		222.9934	0.8169658	-5.073778	-0.4024780	-12.29127	0.6917794
1.000		222.9934	0.8169658	2.292034	-0.4024780	-14.27144	-0.6766381

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.8447	0.5453184	-9.063888	-0.6166202	0.3231473	1.147391
0.500		216.8447	0.5453184	0.8060490	-0.6166202	-6.243258	0.2339830
1.000		216.8447	0.5453184	8.171862	-0.6166202	1.625275	-0.6794252

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0135	1.033515	-15.00190	-0.5647302	4.158284	1.255475
0.500		223.0135	1.033515	-5.131967	-0.5647302	-12.35430	-0.4756629

1.000 223.0135 1.033515 2.233845 -0.5647302 -14.43194 -2.206801

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.9754	0.7671119	-9.187754	-0.6121883	0.4034092	1.198157
0.500		216.9754	0.7671119	0.6821834	-0.6121883	-6.370471	-0.8675567E-01
1.000		216.9754	0.7671119	8.047996	-0.6121883	1.290587	-1.371668

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.8827	0.8117220	-14.87804	-0.5691621	4.078023	1.204710
0.500		222.8827	0.8117220	-5.008102	-0.5691621	-12.22708	-0.1549241
1.000		222.8827	0.8117220	2.357710	-0.5691621	-14.09725	-1.514558

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.8907	1.069410	-9.070085	-0.4957901	0.3295664	2.111810
0.500		216.8907	1.069410	0.7998524	-0.4957901	-6.247218	0.3205492
1.000		216.8907	1.069410	8.165665	-0.4957901	1.610935	-1.470712

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0595	1.557607	-15.00810	-0.4439002	4.164703	2.219894
0.500		223.0595	1.557607	-5.138164	-0.4439002	-12.35826	-0.3890967
1.000		223.0595	1.557607	2.227648	-0.4439002	-14.44628	-2.998088

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.0215	1.291203	-9.193951	-0.4913583	0.4098284	2.162575
0.500		217.0215	1.291203	0.6759867	-0.4913583	-6.374432	-0.1895567E-03

1.000 217.0215 1.291203 8.041799 -0.4913583 1.276248 -2.162955

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.9287	1.335813	-14.88424	-0.4483320	4.084442	2.169129
0.500		222.9287	1.335813	-5.014298	-0.4483320	-12.23105	-0.6835803E-01
1.000		222.9287	1.335813	2.351514	-0.4483320	-14.11159	-2.305845

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.9094	0.2647093E-01	-9.123367	-0.5707662	0.3625529	1.038459
0.500		216.9094	0.2647093E-01	0.7465698	-0.5707662	-6.303480	0.9941205
1.000		216.9094	0.2647093E-01	8.112382	-0.5707662	1.465425	0.9497817

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0782	0.5146679	-15.06138	-0.5188763	4.197690	1.146543
0.500		223.0782	0.5146679	-5.191446	-0.5188763	-12.41452	0.2844747
1.000		223.0782	0.5146679	2.174366	-0.5188763	-14.59179	-0.5775941

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.0402	0.2482644	-9.247232	-0.5663344	0.4428148	1.089225
0.500		217.0402	0.2482644	0.6227042	-0.5663344	-6.430694	0.6733819
1.000		217.0402	0.2482644	7.988516	-0.5663344	1.130737	0.2575389

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.9474	0.2928745	-14.93752	-0.5233081	4.117428	1.095778
0.500		222.9474	0.2928745	-5.067581	-0.5233081	-12.28731	0.6052134

1.000 222.9474 0.2928745 2.298231 -0.5233081 -14.25710 0.1146487

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.7197	-0.2083630E-01	-2.178892	-0.5688138	-4.121393	1.577360
0.500		209.7197	-0.2083630E-01	7.691045	-0.5688138	0.8445688	1.612260
1.000		209.7197	-0.2083630E-01	15.05686	-0.5688138	20.24547	1.647161

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.6865	-0.2240944E-01	-2.159189	-0.6188190	-4.135140	1.320714
0.500		209.6865	-0.2240944E-01	7.710748	-0.6188190	0.8638235	1.358249
1.000		209.6865	-0.2240944E-01	15.07656	-0.6188190	20.29773	1.395785

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.7003	0.1348179	-2.161048	-0.5825700	-4.133215	1.610039
0.500		209.7003	0.1348179	7.708889	-0.5825700	0.8626354	1.384219
1.000		209.7003	0.1348179	15.07470	-0.5825700	20.29342	1.158399

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.7059	-0.1780637	-2.177033	-0.6050628	-4.123319	1.288034
0.500		209.7059	-0.1780637	7.692904	-0.6050628	0.8457569	1.586291
1.000		209.7059	-0.1780637	15.05872	-0.6050628	20.24977	1.884547

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.2824	1.606487	-21.97228	-0.3958474	8.662396	1.937640
0.500		230.2824	1.606487	-12.10234	-0.3958474	-19.52556	-0.7532256

1.000 230.2824 1.606487 -4.736530 -0.3958474 -33.27858 -3.444091

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.2492	1.604914	-21.95258	-0.4458526	8.648649	1.680994
0.500		230.2492	1.604914	-12.08264	-0.4458526	-19.50631	-1.007237
1.000		230.2492	1.604914	-4.716827	-0.4458526	-33.22632	-3.695467

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.2630	1.762141	-21.95443	-0.4096036	8.650576	1.970320
0.500		230.2630	1.762141	-12.08450	-0.4096036	-19.50750	-0.9812669
1.000		230.2630	1.762141	-4.718686	-0.4096036	-33.23063	-3.932853

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.2686	1.449260	-21.97042	-0.4320965	8.660471	1.648314
0.500		230.2686	1.449260	-12.10048	-0.4320965	-19.52437	-0.7791954
1.000		230.2686	1.449260	-4.734671	-0.4320965	-33.27428	-3.206705

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.1557	0.7184753	-2.591777	-0.5540411	-3.853853	1.746578
0.500		210.1557	0.7184753	7.278160	-0.5540411	0.4205256	0.5431316
1.000		210.1557	0.7184753	14.64397	-0.5540411	19.12984	-0.6603145

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.1224	0.7169022	-2.572075	-0.6040463	-3.867601	1.489932
0.500		210.1224	0.7169022	7.297863	-0.6040463	0.4397803	0.2891205

1.000 210.1224 0.7169022 14.66367 -0.6040463 19.18210 -0.9116907

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.1362	0.8741295	-2.573934	-0.5677972	-3.865675	1.779257
0.500		210.1362	0.8741295	7.296004	-0.5677972	0.4385923	0.3150903
1.000		210.1362	0.8741295	14.66182	-0.5677972	19.17780	-1.149077

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.1419	0.5612479	-2.589918	-0.5902900	-3.855779	1.457252
0.500		210.1419	0.5612479	7.280018	-0.5902900	0.4217137	0.5171617
1.000		210.1419	0.5612479	14.64583	-0.5902900	19.13415	-0.4229285

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	229.8465	0.8671754	-21.55939	-0.4106201	8.394857	1.768422
0.500		229.8465	0.8671754	-11.68946	-0.4106201	-19.10152	0.3159033
1.000		229.8465	0.8671754	-4.323645	-0.4106201	-32.16296	-1.136615

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	229.8132	0.8656023	-21.53969	-0.4606253	8.381110	1.511776
0.500		229.8132	0.8656023	-11.66975	-0.4606253	-19.08226	0.6189224E-01
1.000		229.8132	0.8656023	-4.303942	-0.4606253	-32.11070	-1.387992

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	229.8270	1.022830	-21.54155	-0.4243763	8.383036	1.801102
0.500		229.8270	1.022830	-11.67161	-0.4243763	-19.08345	0.8786208E-01

1.000 229.8270 1.022830 -4.305801 -0.4243763 -32.11500 -1.625378

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	229.8327	0.7099481	-21.55754	-0.4468692	8.392931	1.479096
0.500		229.8327	0.7099481	-11.68760	-0.4468692	-19.10033	0.2899335
1.000		229.8327	0.7099481	-4.321785	-0.4468692	-32.15866	-0.8992294

--- MEMBER 42 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	145.5504	-0.4563338	-3.394741	0.2877835	-4.492114	-0.5797660
0.500		145.5504	-0.4563338	1.630259	0.2877835	-5.969867	0.1845932
1.000		145.5504	-0.4563338	6.655258	0.2877835	0.9692523	0.9489523

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	75.15883	-0.3098954	-1.808827	0.1907951	-1.929425	-0.4053289
0.500		75.15883	-0.3098954	0.5319850	0.1907951	-3.348315	0.1137459
1.000		75.15883	-0.3098954	5.376923	0.1907951	1.250861	0.6328206

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.02764	-0.7962560E-01	0.9456293E-01	0.4952875E-01	-0.6176760	-0.1041082
0.500		16.02764	-0.7962560E-01	0.9456293E-01	0.4952875E-01	-0.4592831	0.2926466E-01
1.000		16.02764	-0.7962560E-01	0.9456293E-01	0.4952875E-01	-0.3008902	0.1626375

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	25.81373	-0.1248777	0.1690546	0.7790770E-01	-1.031195	-0.1629601
0.500		25.81373	-0.1248777	0.1690546	0.7790770E-01	-0.7480286	0.4621002E-01
1.000		25.81373	-0.1248777	0.1690546	0.7790770E-01	-0.4648622	0.2553802

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.3603003E-02	-0.2333946E-01	0.7719924E-03	0.9523370E-02	-0.1832649E-02	-0.3218299E-01
0.500		0.3603003E-02	-0.2333946E-01	0.7719924E-03	0.9523370E-02	-0.5395617E-03	0.6910600E-02
1.000		0.3603003E-02	-0.2333946E-01	0.7719924E-03	0.9523370E-02	0.7535255E-03	0.4600419E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.1801502E-02	0.1166973E-01	-0.3859962E-03	-0.4761685E-02	0.9163245E-03	0.1609150E-01
0.500		-0.1801502E-02	0.1166973E-01	-0.3859962E-03	-0.4761685E-02	0.2697809E-03	-0.3455300E-02
1.000		-0.1801502E-02	0.1166973E-01	-0.3859962E-03	-0.4761685E-02	-0.3767627E-03	-0.2300210E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.1082300	0.1640517	2.035335	0.1897323E-01	-5.467211	0.5152603
0.500		0.1082300	0.1640517	2.035335	0.1897323E-01	-2.058026	0.2404738
1.000		0.1082300	0.1640517	2.035335	0.1897323E-01	1.351159	-0.3431276E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-4.169829	-0.1626632	-1.981616	-0.1988520E-01	5.395370	-0.5137320
0.500		-4.169829	-0.1626632	-1.981616	-0.1988520E-01	2.076163	-0.2412712
1.000		-4.169829	-0.1626632	-1.981616	-0.1988520E-01	-1.243044	0.3118971E-01

LOADING 9

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	330.3270	-1.230200	-6.495308	0.7634472	-10.04956	-1.587970
0.500		330.3270	-1.230200	3.080247	0.7634472	-13.36407	0.4726148
1.000		330.3270	-1.230200	15.91116	0.7634472	2.086843	2.533200

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	330.3221	-1.198692	-6.496351	0.7505906	-10.04709	-1.544523
0.500		330.3221	-1.198692	3.079205	0.7505906	-13.36334	0.4632854
1.000		330.3221	-1.198692	15.91012	0.7505906	2.085825	2.471094

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	330.4212	-1.061548	-4.664202	0.7719520	-14.96840	-1.095271
0.500		330.4212	-1.061548	4.911353	0.7719520	-15.21581	0.6828216
1.000		330.4212	-1.061548	17.74227	0.7719520	3.302208	2.460915

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	326.5709	-1.355592	-8.279458	0.7369794	-5.192078	-2.021365
0.500		326.5709	-1.355592	1.296097	0.7369794	-11.49504	0.2492512
1.000		326.5709	-1.355592	14.12702	0.7369794	0.9674246	2.519867

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	325.6458	-1.204420	-6.510362	0.7475848	-9.896442	-1.554028
0.500		325.6458	-1.204420	3.065193	0.7475848	-13.23617	0.4633752
1.000		325.6458	-1.204420	15.89611	0.7475848	2.189532	2.480779

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	325.6410	-1.172912	-6.511404	0.7347283	-9.893968	-1.510581
0.500		325.6410	-1.172912	3.064151	0.7347283	-13.23544	0.4540460
1.000		325.6410	-1.172912	15.89507	0.7347283	2.188514	2.418673

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	325.7400	-1.035768	-4.679256	0.7560896	-14.81528	-1.061329
0.500		325.7400	-1.035768	4.896299	0.7560896	-15.08790	0.6735821
1.000		325.7400	-1.035768	17.72722	0.7560896	3.404896	2.408493

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	321.8897	-1.329811	-8.294512	0.7211170	-5.038960	-1.987422
0.500		321.8897	-1.329811	1.281044	0.7211170	-11.36713	0.2400117
1.000		321.8897	-1.329811	14.11196	0.7211170	1.070113	2.467446

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	306.2877	-1.124765	-6.636690	0.6948680	-9.124146	-1.451118
0.500		306.2877	-1.124765	2.938866	0.6948680	-12.67547	0.4328641
1.000		306.2877	-1.124765	15.76978	0.6948680	2.538630	2.316846

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	306.2796	-1.072252	-6.638427	0.6734405	-9.120023	-1.378706
0.500		306.2796	-1.072252	2.937129	0.6734405	-12.67425	0.4173153
1.000		306.2796	-1.072252	15.76805	0.6734405	2.536935	2.213337

LOADING 19

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	306.4446	-0.8436788	-3.584846	0.7090428	-17.32221	-0.6299529
0.500		306.4446	-0.8436788	5.990710	0.7090428	-15.76170	0.7832088
1.000		306.4446	-0.8436788	18.82163	0.7090428	4.564239	2.196371

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	300.0276	-1.333751	-9.610273	0.6507552	-1.028342	-2.173441
0.500		300.0276	-1.333751	-0.3471713E-01	0.6507552	-9.560414	0.6059149E-01
1.000		300.0276	-1.333751	12.79620	0.6507552	0.6729331	2.294624

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.6459	-0.9222974	-5.024015	0.5727752	-7.555912	-1.189993
0.500		249.6459	-0.9222974	2.341797	0.5727752	-10.15180	0.3548551
1.000		249.6459	-0.9222974	12.21173	0.5727752	1.687243	1.899703

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.6427	-0.9012918	-5.024710	0.5642042	-7.554263	-1.161028
0.500		249.6427	-0.9012918	2.341102	0.5642042	-10.15132	0.3486355
1.000		249.6427	-0.9012918	12.21104	0.5642042	1.686565	1.858299

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.7087	-0.8098627	-3.803277	0.5784451	-10.83514	-0.8615270
0.500		249.7087	-0.8098627	3.562535	0.5784451	-11.38630	0.4949930
1.000		249.7087	-0.8098627	13.43247	0.5784451	2.497487	1.851513

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	247.1418	-1.005892	-6.213448	0.5551302	-4.317590	-1.478922
0.500		247.1418	-1.005892	1.152364	0.5551302	-8.905783	0.2059460
1.000		247.1418	-1.005892	11.02230	0.5551302	0.9409648	1.890814

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5251	-0.9051106	-5.034050	0.5622004	-7.453834	-1.167365
0.500		246.5251	-0.9051106	2.331761	0.5622004	-10.06653	0.3486954
1.000		246.5251	-0.9051106	12.20170	0.5622004	1.755703	1.864756

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5219	-0.8841051	-5.034746	0.5536293	-7.452185	-1.138400
0.500		246.5219	-0.8841051	2.331067	0.5536293	-10.06605	0.3424759
1.000		246.5219	-0.8841051	12.20100	0.5536293	1.755024	1.823352

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5879	-0.7926759	-3.813313	0.5678703	-10.73306	-0.8388988
0.500		246.5879	-0.7926759	3.552499	0.5678703	-11.30103	0.4888333
1.000		246.5879	-0.7926759	13.42244	0.5678703	2.565946	1.816566

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	244.0211	-0.9887049	-6.223484	0.5445552	-4.215512	-1.456294
0.500		244.0211	-0.9887049	1.142328	0.5445552	-8.820514	0.1997863
1.000		244.0211	-0.9887049	11.01227	0.5445552	1.009424	1.855867

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	233.6197	-0.8520076	-5.118269	0.5270559	-6.938970	-1.098758
0.500		233.6197	-0.8520076	2.247543	0.5270559	-9.692737	0.3283546
1.000		233.6197	-0.8520076	12.11748	0.5270559	1.988435	1.755467

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.6143	-0.8169983	-5.119427	0.5127708	-6.936221	-1.050483
0.500		233.6143	-0.8169983	2.246385	0.5127708	-9.691928	0.3179887
1.000		233.6143	-0.8169983	12.11632	0.5127708	1.987305	1.686461

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.7243	-0.6646164	-3.083707	0.5365056	-12.40435	-0.5513147
0.500		233.7243	-0.6646164	4.282105	0.5365056	-11.75022	0.5619178
1.000		233.7243	-0.6646164	14.15204	0.5365056	3.338841	1.675150

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	229.4463	-0.9913313	-7.100657	0.4976473	-1.541767	-1.580307
0.500		229.4463	-0.9913313	0.2651545	0.4976473	-7.616035	0.8017287E-01
1.000		229.4463	-0.9913313	10.13509	0.4976473	0.7446371	1.740653

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7092	-0.7662292	-5.203568	0.4785786	-6.421539	-0.9850948
0.500		220.7092	-0.7662292	2.162244	0.4785786	-9.318182	0.2983390
1.000		220.7092	-0.7662292	12.03218	0.4785786	2.220113	1.581773

LOADING 34

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	225.8720	-0.7912048	-5.169757	0.4941601	-6.627779	-1.017687
0.500		225.8720	-0.7912048	2.196055	0.4941601	-9.467789	0.3075810
1.000		225.8720	-0.7912048	12.06599	0.4941601	2.127140	1.632849

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7100	-0.7708971	-5.203414	0.4804833	-6.421906	-0.9915314
0.500		220.7100	-0.7708971	2.162398	0.4804833	-9.318290	0.2997212
1.000		220.7100	-0.7708971	12.03234	0.4804833	2.220263	1.590974

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7089	-0.7638953	-5.203645	0.4776263	-6.421356	-0.9818765
0.500		220.7089	-0.7638953	2.162166	0.4776263	-9.318129	0.2976480
1.000		220.7089	-0.7638953	12.03210	0.4776263	2.220037	1.577173

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7309	-0.7334189	-4.796502	0.4823733	-7.514982	-0.8820428
0.500		220.7309	-0.7334189	2.569311	0.4823733	-9.729788	0.3464338
1.000		220.7309	-0.7334189	12.43925	0.4823733	2.490345	1.574910

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.8753	-0.7987619	-5.599892	0.4746016	-5.342465	-1.087841
0.500		219.8753	-0.7987619	1.765920	0.4746016	-8.902950	0.2500848
1.000		219.8753	-0.7987619	11.63586	0.4746016	1.971504	1.588011

LOADING 39

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	220.7092	-0.7662292	-5.203568	0.4785786	-6.421539	-0.9850948
0.500		220.7092	-0.7662292	2.162244	0.4785786	-9.318182	0.2983390
1.000		220.7092	-0.7662292	12.03218	0.4785786	2.220113	1.581773

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5400677	-0.4305316	-0.3629718E-01	-0.7533607E-01	0.9237202E-01	-1.067741
0.500		0.5400677	-0.4305316	-0.3629718E-01	-0.7533607E-01	0.3157425E-01	-0.3466005
1.000		0.5400677	-0.4305316	-0.3629718E-01	-0.7533607E-01	-0.2922352E-01	0.3745398

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6567693	0.5053913E-01	0.6774414E-01	-0.1289229	-0.1870364	0.4440663
0.500		0.6567693	0.5053913E-01	0.6774414E-01	-0.1289229	-0.7356499E-01	0.3594132
1.000		0.6567693	0.5053913E-01	0.6774414E-01	-0.1289229	0.3990644E-01	0.2747602

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	11.78215	-0.7034657	11.03870	0.1235013	-29.83300	-2.181369
0.500		11.78215	-0.7034657	11.03870	0.1235013	-11.34319	-1.003064
1.000		11.78215	-0.7034657	11.03870	0.1235013	7.146629	0.1752411

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.29513	-0.2275120E-01	9.648082	0.1341318	-26.07432	-0.5700263E-01
0.500		10.29513	-0.2275120E-01	9.648082	0.1341318	-9.913781	-0.1889437E-01
1.000		10.29513	-0.2275120E-01	9.648082	0.1341318	6.246754	0.1921387E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	224.7840	-1.407800	-1.928256	0.4402929	-15.27907	-2.707246
0.500		224.7840	-1.407800	5.437555	0.4402929	-12.68956	-0.3491807
1.000		224.7840	-1.407800	15.30749	0.4402929	4.334877	2.008885

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.7147	-0.9857211	-8.551476	0.3661922	2.620734	-1.398425
0.500		217.7147	-0.9857211	-1.185663	0.3661922	-5.883652	0.2526577
1.000		217.7147	-0.9857211	8.684274	0.3661922	0.4690053E-01	1.903741

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.3378	-1.203586	-2.345441	0.4434821	-14.15146	-2.069937
0.500		224.3378	-1.203586	5.020371	0.4434821	-12.26074	-0.5392981E-01
1.000		224.3378	-1.203586	14.89031	0.4434821	4.064915	1.962077

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	218.1608	-1.189935	-8.134291	0.3630030	1.493128	-2.035735
0.500		218.1608	-1.189935	-0.7684782	0.3630030	-6.312474	-0.4259318E-01
1.000		218.1608	-1.189935	9.101459	0.3630030	0.3168628	1.950549

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.7038	-0.5467374	-1.855662	0.5909651	-15.46381	-0.5717648
0.500		223.7038	-0.5467374	5.510150	0.5909651	-12.75271	0.3440203
1.000		223.7038	-0.5467374	15.38009	0.5909651	4.393325	1.259805

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.6345	-0.1246580	-8.478880	0.5168643	2.435990	0.7370566
0.500		216.6345	-0.1246580	-1.113068	0.5168643	-5.946801	0.9458587
1.000		216.6345	-0.1246580	8.756868	0.5168643	0.1053476	1.154661

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.2577	-0.3425230	-2.272847	0.5941543	-14.33621	0.6554516E-01
0.500		223.2577	-0.3425230	5.092966	0.5941543	-12.32389	0.6392712
1.000		223.2577	-0.3425230	14.96290	0.5941543	4.123363	1.212997

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.0806	-0.3288723	-8.061696	0.5136752	1.308384	0.9974673E-01
0.500		217.0806	-0.3288723	-0.6958839	0.5136752	-6.375622	0.6506079
1.000		217.0806	-0.3288723	9.174053	0.5136752	0.3753098	1.201469

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.9007	-0.9267299	-1.824215	0.3867062	-15.55848	-1.195439
0.500		224.9007	-0.9267299	5.541597	0.3867062	-12.79470	0.3568331
1.000		224.9007	-0.9267299	15.41153	0.3867062	4.404008	1.909106

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.8314	-0.5046504	-8.447433	0.3126054	2.341326	0.1133821
0.500		217.8314	-0.5046504	-1.081622	0.3126054	-5.988791	0.9586714
1.000		217.8314	-0.5046504	8.788315	0.3126054	0.1160305	1.803961

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	224.4546	-0.7225154	-2.241400	0.3898953	-14.43087	-0.5581294
0.500		224.4546	-0.7225154	5.124413	0.3898953	-12.36588	0.6520839
1.000		224.4546	-0.7225154	14.99435	0.3898953	4.134045	1.862297

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	218.2775	-0.7088647	-8.030249	0.3094162	1.213720	-0.5239278
0.500		218.2775	-0.7088647	-0.6644369	0.3094162	-6.417613	0.6634206
1.000		218.2775	-0.7088647	9.205500	0.3094162	0.3859927	1.850769

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.5871	-1.027808	-1.959703	0.6445519	-15.18440	-2.083572
0.500		223.5871	-1.027808	5.406109	0.6445519	-12.64757	-0.3619934
1.000		223.5871	-1.027808	15.27604	0.6445519	4.324195	1.359585

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.5178	-0.6057286	-8.582922	0.5704511	2.715399	-0.7747505
0.500		216.5178	-0.6057286	-1.217110	0.5704511	-5.841661	0.2398450
1.000		216.5178	-0.6057286	8.652827	0.5704511	0.3621761E-01	1.254440

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.1410	-0.8235937	-2.376888	0.6477410	-14.05680	-1.446262
0.500		223.1410	-0.8235937	4.988924	0.6477410	-12.21875	-0.6674254E-01
1.000		223.1410	-0.8235937	14.85886	0.6477410	4.054233	1.312777

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.9639	-0.8099430	-8.165737	0.5672619	1.587793	-1.412060
0.500		216.9639	-0.8099430	-0.7999252	0.5672619	-6.270483	-0.5540591E-01
1.000		216.9639	-0.8099430	9.070012	0.5672619	0.3061799	1.301249

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.6534	-1.598854	5.824240	0.5794791	-36.22683	-3.486786
0.500		232.6534	-1.598854	13.19005	0.5794791	-20.65190	-0.8087050
1.000		232.6534	-1.598854	23.05999	0.5794791	9.357974	1.869376

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.3294	-1.340536	5.846018	0.6246808	-36.28226	-2.846142
0.500		232.3294	-1.340536	13.21183	0.6246808	-20.67084	-0.6007447
1.000		232.3294	-1.340536	23.08177	0.6246808	9.375508	1.644652

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.6884	-1.454533	5.855452	0.5634031	-36.31065	-3.033244
0.500		232.6884	-1.454533	13.22126	0.5634031	-20.68344	-0.5969009
1.000		232.6884	-1.454533	23.09120	0.5634031	9.378714	1.839442

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.2944	-1.484857	5.814806	0.6407568	-36.19843	-3.299684
0.500		232.2944	-1.484857	13.18062	0.6407568	-20.63930	-0.8125489
1.000		232.2944	-1.484857	23.05055	0.6407568	9.354770	1.674586

LOADING 64

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.0891	-0.1919230	-16.25315	0.3324765	23.43918	0.8759518
0.500		209.0891	-0.1919230	-8.887343	0.3324765	2.034477	1.197423
1.000		209.0891	-0.1919230	0.9825943	0.3324765	-4.935283	1.518894

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.7651	0.6639595E-01	-16.23138	0.3776782	23.38375	1.516596
0.500		208.7651	0.6639595E-01	-8.865564	0.3776782	2.015533	1.405383
1.000		208.7651	0.6639595E-01	1.004373	0.3776782	-4.917749	1.294170

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.1241	-0.4760179E-01	-16.22194	0.3164005	23.35535	1.329494
0.500		209.1241	-0.4760179E-01	-8.856131	0.3164005	2.002936	1.409227
1.000		209.1241	-0.4760179E-01	1.013807	0.3164005	-4.914544	1.488960

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.7301	-0.7792526E-01	-16.26259	0.3937542	23.46758	1.063054
0.500		208.7301	-0.7792526E-01	-8.896777	0.3937542	2.047075	1.193579
1.000		208.7301	-0.7792526E-01	0.9731602	0.3937542	-4.938488	1.324104

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	231.1664	-0.9181399	4.433624	0.5901096	-32.46814	-1.362420
0.500		231.1664	-0.9181399	11.79944	0.5901096	-19.22249	0.1754645
1.000		231.1664	-0.9181399	21.66937	0.5901096	8.458100	1.713349

LOADING 69

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	230.8424	-0.6598209	4.455402	0.6353112	-32.52357	-0.7217753
0.500		230.8424	-0.6598209	11.82121	0.6353112	-19.24144	0.3834248
1.000		230.8424	-0.6598209	21.69115	0.6353112	8.475635	1.488625

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	231.2014	-0.7738187	4.464837	0.5740336	-32.55197	-0.9088776
0.500		231.2014	-0.7738187	11.83065	0.5740336	-19.25403	0.3872686
1.000		231.2014	-0.7738187	21.70059	0.5740336	8.478840	1.683415

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.8074	-0.8041422	4.424190	0.6513873	-32.43974	-1.175317
0.500		230.8074	-0.8041422	11.79000	0.6513873	-19.20989	0.1716207
1.000		230.8074	-0.8041422	21.65994	0.6513873	8.454895	1.518559

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5761	-0.8726376	-14.86254	0.3218460	19.68049	-1.248415
0.500		210.5761	-0.8726376	-7.496727	0.3218460	0.6050708	0.2132532
1.000		210.5761	-0.8726376	2.373210	0.3218460	-4.035408	1.674921

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.2521	-0.6143185	-14.84076	0.3670476	19.62506	-0.6077700
0.500		210.2521	-0.6143185	-7.474949	0.3670476	0.5861262	0.4212136
1.000		210.2521	-0.6143185	2.394988	0.3670476	-4.017875	1.450197

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	210.6111	-0.7283163	-14.83133	0.3057700	19.59667	-0.7948723
0.500		210.6111	-0.7283163	-7.465515	0.3057700	0.5735291	0.4250573
1.000		210.6111	-0.7283163	2.404422	0.3057700	-4.014670	1.644987

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.2171	-0.7586398	-14.87197	0.3831237	19.70889	-1.061312
0.500		210.2171	-0.7586398	-7.506162	0.3831237	0.6176680	0.2094094
1.000		210.2171	-0.7586398	2.363775	0.3831237	-4.038614	1.480131

--- MEMBER 43 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	145.5475	0.4555157	-6.652522	-0.2878614	0.9674578	0.9487975
0.500		145.5475	0.4555157	-1.627522	-0.2878614	-5.967079	0.1858087
1.000		145.5475	0.4555157	3.397477	-0.2878614	-4.484743	-0.5771801

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	75.15755	0.3095185	-5.375722	-0.1908345	1.250075	0.6327494
0.500		75.15755	0.3095185	-0.5307850	-0.1908345	-3.347091	0.1143059
1.000		75.15755	0.3095185	1.810027	-0.1908345	-1.926191	-0.4041376

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.02757	0.7960796E-01	-0.9450209E-01	-0.4953111E-01	-0.3009299	0.1626353
0.500		16.02757	0.7960796E-01	-0.9450209E-01	-0.4953111E-01	-0.4592209	0.2929197E-01
1.000		16.02757	0.7960796E-01	-0.9450209E-01	-0.4953111E-01	-0.6175119	-0.1040514

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	25.81359	0.1248376	-0.1689223	-0.7791218E-01	-0.4649484	0.2553743
0.500		25.81359	0.1248376	-0.1689223	-0.7791218E-01	-0.7478932	0.4627125E-01
1.000		25.81359	0.1248376	-0.1689223	-0.7791218E-01	-1.030838	-0.1628318

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3601537E-02	0.2334042E-01	-0.7706317E-03	-0.9523093E-02	0.7526282E-03	0.4600437E-01
0.500		0.3601537E-02	0.2334042E-01	-0.7706317E-03	-0.9523093E-02	-0.5381798E-03	0.6909182E-02
1.000		0.3601537E-02	0.2334042E-01	-0.7706317E-03	-0.9523093E-02	-0.1828988E-02	-0.3218601E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1800768E-02	-0.1167021E-01	0.3853158E-03	0.4761546E-02	-0.3763141E-03	-0.2300219E-01
0.500		-0.1800768E-02	-0.1167021E-01	0.3853158E-03	0.4761546E-02	0.2690899E-03	-0.3454591E-02
1.000		-0.1800768E-02	-0.1167021E-01	0.3853158E-03	0.4761546E-02	0.9144939E-03	0.1609300E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.103216	0.1626665	1.972608	0.1988763E-01	-1.234420	0.3123693E-01
0.500		-4.103216	0.1626665	1.972608	0.1988763E-01	2.069699	-0.2412294
1.000		-4.103216	0.1626665	1.972608	0.1988763E-01	5.373817	-0.5136958

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4160305E-01	-0.1640587	-2.026313	-0.1897578E-01	1.342526	-0.3436079E-01
0.500		0.4160305E-01	-0.1640587	-2.026313	-0.1897578E-01	-2.051549	0.2404375
1.000		0.4160305E-01	-0.1640587	-2.026313	-0.1897578E-01	-5.445623	0.5152357

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	330.3214	1.228591	-15.90586	-0.7636064	2.083363	2.532898
0.500		330.3214	1.228591	-3.074938	-0.7636064	-13.35866	0.4750085
1.000		330.3214	1.228591	6.500617	-0.7636064	-10.03526	-1.582881

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	330.3165	1.197081	-15.90482	-0.7507502	2.082347	2.470793
0.500		330.3165	1.197081	-3.073898	-0.7507502	-13.35793	0.4656812
1.000		330.3165	1.197081	6.501657	-0.7507502	-10.03279	-1.539430

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	326.6252	1.353985	-14.12982	-0.7371367	0.9717082	2.519608
0.500		326.6252	1.353985	-1.298897	-0.7371367	-11.49544	0.2516838
1.000		326.6252	1.353985	8.276658	-0.7371367	-5.197174	-2.016240

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	330.3556	1.059932	-17.72884	-0.7721137	3.290959	2.460570
0.500		330.3556	1.059932	-4.897926	-0.7721137	-15.20457	0.6851840
1.000		330.3556	1.059932	4.677629	-0.7721137	-14.93467	-1.090202

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	325.6402	1.202807	-15.89079	-0.7477438	2.186047	2.480476
0.500		325.6402	1.202807	-3.059877	-0.7477438	-13.23074	0.4657740
1.000		325.6402	1.202807	6.515678	-0.7477438	-9.882116	-1.548928

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	325.6353	1.171298	-15.88975	-0.7348877	2.185031	2.418370
0.500		325.6353	1.171298	-3.058836	-0.7348877	-13.23002	0.4564466
1.000		325.6353	1.171298	6.516719	-0.7348877	-9.879647	-1.505477

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	321.9441	1.328201	-14.11475	-0.7212742	1.074392	2.467185
0.500		321.9441	1.328201	-1.283836	-0.7212742	-11.36753	0.2424493
1.000		321.9441	1.328201	8.291719	-0.7212742	-5.044035	-1.982287

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	325.6744	1.034148	-17.71378	-0.7562513	3.393643	2.408148
0.500		325.6744	1.034148	-4.882865	-0.7562513	-15.07665	0.6759495
1.000		325.6744	1.034148	4.692690	-0.7562513	-14.78153	-1.056249

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	306.2822	1.123183	-15.76457	-0.6950235	2.535210	2.316548
0.500		306.2822	1.123183	-2.933647	-0.6950235	-12.67015	0.4352161
1.000		306.2822	1.123183	6.641908	-0.6950235	-9.110085	-1.446116

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	306.2740	1.070667	-15.76283	-0.6735966	2.533517	2.213038
0.500		306.2740	1.070667	-2.931913	-0.6735966	-12.66894	0.4196705
1.000		306.2740	1.070667	6.643642	-0.6735966	-9.105970	-1.373697

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	300.1219	1.332173	-12.80450	-0.6509075	0.6824512	2.294397
0.500		300.1219	1.332173	0.2642094E-01	-0.6509075	-9.564792	0.6300816E-01
1.000		300.1219	1.332173	9.601976	-0.6509075	-1.046616	-2.168381

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	306.3391	0.8420847	-18.80288	-0.7092025	4.547870	2.196000
0.500		306.3391	0.8420847	-5.971961	-0.7092025	-15.74666	0.7855086
1.000		306.3391	0.8420847	3.603594	-0.7092025	-17.27578	-0.6249833

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.6416	0.9210653	-12.20767	-0.5728970	1.684580	1.899472
0.500		249.6416	0.9210653	-2.337733	-0.5728970	-10.14766	0.3566877
1.000		249.6416	0.9210653	5.028079	-0.5728970	-7.544962	-1.186097

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.6384	0.9000589	-12.20698	-0.5643263	1.683903	1.858068
0.500		249.6384	0.9000589	-2.337039	-0.5643263	-10.14718	0.3504694
1.000		249.6384	0.9000589	5.028772	-0.5643263	-7.543316	-1.157129

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	247.1775	1.004661	-11.02364	-0.5552506	0.9434766	1.890612
0.500		247.1775	1.004661	-1.153706	-0.5552506	-8.905518	0.2078045
1.000		247.1775	1.004661	6.212106	-0.5552506	-4.319574	-1.475003

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	249.6644	0.8086259	-13.42300	-0.5785686	2.489644	1.851253
0.500		249.6644	0.8086259	-3.553059	-0.5785686	-11.37827	0.4968047
1.000		249.6644	0.8086259	3.812753	-0.5785686	-10.81124	-0.8576435

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5208	0.9038762	-12.19763	-0.5623220	1.753036	1.864524
0.500		246.5208	0.9038762	-2.327692	-0.5623220	-10.06239	0.3505313
1.000		246.5208	0.9038762	5.038120	-0.5623220	-7.442869	-1.163461

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5176	0.8828698	-12.19694	-0.5537512	1.752359	1.823120
0.500		246.5176	0.8828698	-2.326999	-0.5537512	-10.06190	0.3443131
1.000		246.5176	0.8828698	5.038814	-0.5537512	-7.441223	-1.134494

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	244.0567	0.9874719	-11.01360	-0.5446756	1.011932	1.855663
0.500		244.0567	0.9874719	-1.143665	-0.5446756	-8.820244	0.2016481
1.000		244.0567	0.9874719	6.222147	-0.5446756	-4.217481	-1.452367

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	246.5436	0.7914367	-13.41296	-0.5679936	2.558100	1.816305
0.500		246.5436	0.7914367	-3.543018	-0.5679936	-11.29299	0.4906483
1.000		246.5436	0.7914367	3.822794	-0.5679936	-10.70915	-0.8350080

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.6154	0.8507935	-12.11348	-0.5271752	1.985811	1.755238
0.500		233.6154	0.8507935	-2.243539	-0.5271752	-9.688654	0.3301594
1.000		233.6154	0.8507935	5.122272	-0.5271752	-6.928182	-1.094920

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.6100	0.8157829	-12.11232	-0.5128905	1.984682	1.686232
0.500		233.6100	0.8157829	-2.242383	-0.5128905	-9.687847	0.3197956
1.000		233.6100	0.8157829	5.123429	-0.5128905	-6.925438	-1.046641

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	229.5086	0.9901196	-10.14010	-0.4977644	0.7506386	1.740471
0.500		229.5086	0.9901196	-0.2701604	-0.4977644	-7.618418	0.8202072E-01
1.000		229.5086	0.9901196	7.095652	-0.4977644	-1.552535	-1.576429

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	233.6535	0.6633944	-14.13902	-0.5366278	3.327584	1.674873
0.500		233.6535	0.6633944	-4.269082	-0.5366278	-11.73967	0.5636876
1.000		233.6535	0.6633944	3.096730	-0.5366278	-12.37198	-0.5474979

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7050	0.7650343	-12.02824	-0.4786960	2.217532	1.581547
0.500		220.7050	0.7650343	-2.158308	-0.4786960	-9.314170	0.3001146
1.000		220.7050	0.7650343	5.207504	-0.4786960	-6.410934	-0.9813178

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	225.8678	0.7900018	-12.06203	-0.4942785	2.124543	1.632622
0.500		225.8678	0.7900018	-2.192092	-0.4942785	-9.463749	0.3093688
1.000		225.8678	0.7900018	5.173720	-0.4942785	-6.617102	-1.013884

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7058	0.7697024	-12.02840	-0.4806006	2.217683	1.590748
0.500		220.7058	0.7697024	-2.158462	-0.4806006	-9.314277	0.3014964
1.000		220.7058	0.7697024	5.207350	-0.4806006	-6.411299	-0.9877549

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7047	0.7627003	-12.02817	-0.4777437	2.217457	1.576946
0.500		220.7047	0.7627003	-2.158231	-0.4777437	-9.314116	0.2994236
1.000		220.7047	0.7627003	5.207582	-0.4777437	-6.410750	-0.9780992

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.8844	0.7975675	-11.63372	-0.4747185	1.970649	1.587794
0.500		219.8844	0.7975675	-1.763786	-0.4747185	-8.900230	0.2518687
1.000		219.8844	0.7975675	5.602026	-0.4747185	-5.336170	-1.084057

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7134	0.7322226	-12.43351	-0.4824912	2.486038	1.574675
0.500		220.7134	0.7322226	-2.563570	-0.4824912	-9.724480	0.3482020
1.000		220.7134	0.7322226	4.802242	-0.4824912	-7.500059	-0.8782706

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.7050	0.7650343	-12.02824	-0.4786960	2.217532	1.581547
0.500		220.7050	0.7650343	-2.158308	-0.4786960	-9.314170	0.3001146
1.000		220.7050	0.7650343	5.207504	-0.4786960	-6.410934	-0.9813178

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6546979	-0.5052678E-01	-0.6747712E-01	0.1289287	0.3966662E-01	0.2746635
0.500		0.6546979	-0.5052678E-01	-0.6747712E-01	0.1289287	-0.7335755E-01	0.3592958
1.000		0.6546979	-0.5052678E-01	-0.6747712E-01	0.1289287	-0.1863817	0.4439282

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5420421	0.4305592	0.3612013E-01	0.7533798E-01	-0.2904357E-01	0.3746377
0.500		0.5420421	0.4305592	0.3612013E-01	0.7533798E-01	0.3145764E-01	-0.3465490
1.000		0.5420421	0.4305592	0.3612013E-01	0.7533798E-01	0.9195884E-01	-1.067736

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.42420	-0.7035210	10.99010	0.1234807	-7.100093	-0.1745559
0.500		-11.42420	-0.7035210	10.99010	0.1234807	11.30832	1.003842
1.000		-11.42420	-0.7035210	10.99010	0.1234807	29.71673	2.182239

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.985960	-0.2261234E-01	9.605861	0.1340463	-6.206308	-0.1865077E-01
0.500		-9.985960	-0.2261234E-01	9.605861	0.1340463	9.883508	0.1922491E-01
1.000		-9.985960	-0.2261234E-01	9.605861	0.1340463	25.97332	0.5710058E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.9325	0.5034512	-8.798692	-0.3127231	0.1271711	1.803844
0.500		217.9325	0.5034512	1.071245	-0.3127231	-5.995031	0.9605629
1.000		217.9325	0.5034512	8.437057	-0.3127231	2.317706	0.1172822

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.7870	0.9255638	-15.39275	-0.3868115	4.387227	1.908577
0.500		224.7870	0.9255638	-5.522815	-0.3868115	-12.78002	0.3582579
1.000		224.7870	0.9255638	1.842998	-0.3868115	-15.51234	-1.192061

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	218.3640	0.7077238	-9.213964	-0.3095534	0.3953066	1.850615
0.500		218.3640	0.7077238	0.6559736	-0.3095534	-6.422475	0.6651778
1.000		218.3640	0.7077238	8.021786	-0.3095534	1.194682	-0.5202594

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.3555	0.7212912	-14.97748	-0.3899812	4.119092	1.861806
0.500		224.3555	0.7212912	-5.107543	-0.3899812	-12.35258	0.6536428
1.000		224.3555	0.7212912	2.258269	-0.3899812	-14.38931	-0.5545198

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.6231	0.6045047	-8.663738	-0.5705804	0.4783791E-01	1.254517
0.500		216.6231	0.6045047	1.206199	-0.5705804	-5.848316	0.2419712
1.000		216.6231	0.6045047	8.572011	-0.5705804	2.690469	-0.7705742

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.4776	1.026617	-15.25780	-0.6446688	4.307894	1.359250
0.500		223.4776	1.026617	-5.387861	-0.6446688	-12.63331	-0.3603338
1.000		223.4776	1.026617	1.977952	-0.6446688	-15.13957	-2.079918

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.0546	0.8087774	-9.079009	-0.5674108	0.3159734	1.301288
0.500		217.0546	0.8087774	0.7909278	-0.5674108	-6.275760	-0.5341378E-01
1.000		217.0546	0.8087774	8.156740	-0.5674108	1.567445	-1.408116

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0461	0.8223447	-14.84253	-0.6478385	4.039758	1.312479
0.500		223.0461	0.8223447	-4.972589	-0.6478385	-12.20586	-0.6494873E-01
1.000		223.0461	0.8223447	2.393223	-0.6478385	-14.01655	-1.442376

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.8198	0.9845372	-8.695095	-0.3663138	0.5846095E-01	1.903818
0.500		217.8198	0.9845372	1.174842	-0.3663138	-5.890216	0.2547180
1.000		217.8198	0.9845372	8.540654	-0.3663138	2.596046	-1.394382

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.6743	1.406650	-15.28915	-0.4404022	4.318517	2.008551
0.500		224.6743	1.406650	-5.419218	-0.4404022	-12.67521	-0.3475870
1.000		224.6743	1.406650	1.946595	-0.4404022	-15.23400	-2.703725

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	218.2513	1.188810	-9.110366	-0.3631441	0.3265965	1.950589
0.500		218.2513	1.188810	0.7595708	-0.3631441	-6.317660	-0.4066700E-01
1.000		218.2513	1.188810	8.125383	-0.3631441	1.473022	-2.031923

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.2429	1.202377	-14.87388	-0.4435719	4.050381	1.961780
0.500		224.2429	1.202377	-5.003946	-0.4435719	-12.24776	-0.5220195E-01
1.000		224.2429	1.202377	2.361866	-0.4435719	-14.11097	-2.066184

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.7357	0.1234187	-8.767335	-0.5169898	0.1165481	1.154542
0.500		216.7357	0.1234187	1.102602	-0.5169898	-5.953131	0.9478162
1.000		216.7357	0.1234187	8.468414	-0.5169898	2.412129	0.7410897

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.5903	0.5455313	-15.36139	-0.5910781	4.376604	1.259276
0.500		223.5903	0.5455313	-5.491457	-0.5910781	-12.73812	0.3455111
1.000		223.5903	0.5455313	1.874355	-0.5910781	-15.41791	-0.5682538

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	217.1672	0.3276913	-9.182606	-0.5138201	0.3846836	1.201314
0.500		217.1672	0.3276913	0.6873306	-0.5138201	-6.380575	0.6524311
1.000		217.1672	0.3276913	8.053143	-0.5138201	1.289105	0.1035481

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.1588	0.3412587	-14.94612	-0.5942478	4.108469	1.212504
0.500		223.1588	0.3412587	-5.076186	-0.5942478	-12.31068	0.6408961
1.000		223.1588	0.3412587	2.289626	-0.5942478	-14.29489	0.6928779E-01

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.4773	0.4635528E-01	-1.058389	-0.3165367	-4.870661	1.489390
0.500		209.4773	0.4635528E-01	8.811548	-0.3165367	1.972144	1.411745
1.000		209.4773	0.4635528E-01	16.17736	-0.3165367	23.24989	1.334100

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.0844	0.7667135E-01	-1.017902	-0.3938939	-4.894461	1.324592
0.500		209.0844	0.7667135E-01	8.852035	-0.3938939	2.016159	1.196167
1.000		209.0844	0.7667135E-01	16.21785	-0.3938939	23.36172	1.067743

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.4435	0.1906811	-1.027310	-0.3326139	-4.891274	1.519382
0.500		209.4435	0.1906811	8.842628	-0.3326139	2.003589	1.199991
1.000		209.4435	0.1906811	16.20844	-0.3326139	23.33339	0.8806006

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.1182	-0.6765447E-01	-1.048982	-0.3778167	-4.873848	1.294600
0.500		209.1182	-0.6765447E-01	8.820955	-0.3778167	1.984714	1.407921
1.000		209.1182	-0.6765447E-01	16.18677	-0.3778167	23.27822	1.521242

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.3257	1.453397	-23.03859	-0.5634980	9.329526	1.838502
0.500		232.3257	1.453397	-13.16865	-0.5634980	-20.64450	-0.5959383
1.000		232.3257	1.453397	-5.802837	-0.5634980	-36.18358	-3.030378

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	231.9328	1.483713	-22.99810	-0.6408552	9.305726	1.673704
0.500		231.9328	1.483713	-13.12816	-0.6408552	-20.60048	-0.8115158
1.000		231.9328	1.483713	-5.762352	-0.6408552	-36.07175	-3.296735

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	232.2919	1.597723	-23.00751	-0.5795752	9.308912	1.868494
0.500		232.2919	1.597723	-13.13757	-0.5795752	-20.61305	-0.8076918
1.000		232.2919	1.597723	-5.771759	-0.5795752	-36.10008	-3.483878

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	231.9666	1.339388	-23.02918	-0.6247780	9.326339	1.643711
0.500		231.9666	1.339388	-13.15924	-0.6247780	-20.63193	-0.5997624
1.000		231.9666	1.339388	-5.793431	-0.6247780	-36.15526	-2.843236

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.9155	0.7272639	-2.442627	-0.3059711	-3.976876	1.645295
0.500		210.9155	0.7272639	7.427310	-0.3059711	0.5473299	0.4271282
1.000		210.9155	0.7272639	14.79312	-0.3059711	19.50647	-0.7910388

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5227	0.7575800	-2.402141	-0.3833283	-4.000676	1.480497
0.500		210.5227	0.7575800	7.467796	-0.3833283	0.5913444	0.2115507
1.000		210.5227	0.7575800	14.83361	-0.3833283	19.61830	-1.057396

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.8817	0.8715897	-2.411548	-0.3220483	-3.997489	1.675287
0.500		210.8817	0.8715897	7.458389	-0.3220483	0.5787745	0.2153747
1.000		210.8817	0.8715897	14.82420	-0.3220483	19.58998	-1.244538

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5565	0.6132541	-2.433220	-0.3672511	-3.980062	1.450505
0.500		210.5565	0.6132541	7.436717	-0.3672511	0.5598999	0.4233041
1.000		210.5565	0.6132541	14.80253	-0.3672511	19.53480	-0.6038964

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.8874	0.7724885	-21.65435	-0.5740637	8.435740	1.682597
0.500		230.8874	0.7724885	-11.78441	-0.5740637	-19.21968	0.3886784
1.000		230.8874	0.7724885	-4.418599	-0.5740637	-32.44017	-0.9052399

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.4946	0.8028046	-21.61386	-0.6514208	8.411941	1.517799
0.500		230.4946	0.8028046	-11.74393	-0.6514208	-19.17567	0.1731009
1.000		230.4946	0.8028046	-4.378113	-0.6514208	-32.32834	-1.171597

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.8536	0.9168144	-21.62327	-0.5901409	8.415128	1.712589
0.500		230.8536	0.9168144	-11.75333	-0.5901409	-19.18824	0.1769249
1.000		230.8536	0.9168144	-4.387520	-0.5901409	-32.35667	-1.358739

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	230.5284	0.6584789	-21.64494	-0.6353437	8.432553	1.487806
0.500		230.5284	0.6584789	-11.77500	-0.6353437	-19.20712	0.3848544
1.000		230.5284	0.6584789	-4.409192	-0.6353437	-32.41185	-0.7180976

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	138.7113	-0.4134049	-4.080120	0.2247308	-2.839003	-0.7447287
0.500		138.7113	-0.4134049	0.9448796	0.2247308	-5.464767	-0.5227558E-01
1.000		138.7113	-0.4134049	5.969879	0.2247308	0.3263435	0.6401775

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	71.88861	-0.3466536	-2.152336	0.1969344	-1.100367	-0.5356578
0.500		71.88861	-0.3466536	0.1884765	0.1969344	-3.094633	0.4498683E-01
1.000		71.88861	-0.3466536	5.033414	0.1969344	0.9291654	0.6256315

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	15.44859	-0.8918381E-01	0.3884342E-01	0.5122405E-01	-0.4826600	-0.1375912
0.500		15.44859	-0.8918381E-01	0.3884342E-01	0.5122405E-01	-0.4175973	0.1179171E-01
1.000		15.44859	-0.8918381E-01	0.3884342E-01	0.5122405E-01	-0.3525346	0.1611746

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	24.83098	-0.1424864	0.7588442E-01	0.8088438E-01	-0.8052126	-0.2214382
0.500		24.83098	-0.1424864	0.7588442E-01	0.8088438E-01	-0.6781062	0.1722645E-01
1.000		24.83098	-0.1424864	0.7588442E-01	0.8088438E-01	-0.5509998	0.2558912

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4288303E-01	-0.2076759E-01	0.9966177E-03	0.9472363E-02	-0.2975682E-02	-0.2718510E-01
0.500		0.4288303E-01	-0.2076759E-01	0.9966177E-03	0.9472363E-02	-0.1306347E-02	0.7600602E-02
1.000		0.4288303E-01	-0.2076759E-01	0.9966177E-03	0.9472363E-02	0.3629872E-03	0.4238631E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2144151E-01	0.1038379E-01	-0.4983089E-03	-0.4736181E-02	0.1487841E-02	0.1359255E-01
0.500		-0.2144151E-01	0.1038379E-01	-0.4983089E-03	-0.4736181E-02	0.6531737E-03	-0.3800301E-02
1.000		-0.2144151E-01	0.1038379E-01	-0.4983089E-03	-0.4736181E-02	-0.1814936E-03	-0.2119315E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6996586E-02	0.4049225	1.906590	0.7912315E-01	-5.119362	1.275557
0.500		-0.6996586E-02	0.4049225	1.906590	0.7912315E-01	-1.925824	0.5973114
1.000		-0.6996586E-02	0.4049225	1.906590	0.7912315E-01	1.267715	-0.8093368E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-4.009215	-0.4009237	-1.851699	-0.8041104E-01	5.044062	-1.267377
0.500		-4.009215	-0.4009237	-1.851699	-0.8041104E-01	1.942466	-0.5958292
1.000		-4.009215	-0.4009237	-1.851699	-0.8041104E-01	-1.159129	0.7571788E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	315.6146	-1.247407	-7.986117	0.6941892	-6.451758	-2.061435
0.500		315.6146	-1.247407	1.589438	0.6941892	-12.26337	0.2797257E-01
1.000		315.6146	-1.247407	14.42036	0.6941892	0.6904365	2.117379

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	315.5567	-1.219371	-7.987463	0.6814016	-6.447742	-2.024734
0.500		315.5567	-1.219371	1.588093	0.6814016	-12.26161	0.1771175E-01
1.000		315.5567	-1.219371	14.41901	0.6814016	0.6899465	2.060158

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	315.5697	-0.8642862	-6.271083	0.7568749	-11.05651	-0.8889670
0.500		315.5697	-0.8642862	3.304473	0.7568749	-13.99544	0.5587122
1.000		315.5697	-0.8642862	16.13539	0.7568749	1.831053	2.006392

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	311.9677	-1.589548	-9.653543	0.6132941	-1.909425	-3.177607
0.500		311.9677	-1.589548	-0.7798757E-01	0.6132941	-10.51398	-0.5151144
1.000		311.9677	-1.589548	12.75293	0.6132941	-0.3531061	2.147378

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	311.0649	-1.220496	-7.987469	0.6780164	-6.331677	-2.021127
0.500		311.0649	-1.220496	1.588086	0.6780164	-12.14555	0.2320484E-01
1.000		311.0649	-1.220496	14.41900	0.6780164	0.8059886	2.067536

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	311.0070	-1.192460	-7.988814	0.6652287	-6.327661	-1.984426
0.500		311.0070	-1.192460	1.586741	0.6652287	-12.14379	0.1294403E-01
1.000		311.0070	-1.192460	14.41766	0.6652287	0.8054985	2.010314

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	311.0200	-0.8373753	-6.272434	0.7407021	-10.93643	-0.8486589
0.500		311.0200	-0.8373753	3.303121	0.7407021	-13.87762	0.5539446
1.000		311.0200	-0.8373753	16.13404	0.7407021	1.946605	1.956548

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	307.4180	-1.562637	-9.654895	0.5971214	-1.789344	-3.137299
0.500		307.4180	-1.562637	-0.7933939E-01	0.5971214	-10.39616	-0.5198821
1.000		307.4180	-1.562637	12.75158	0.5971214	-0.2375541	2.097534

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	292.4674	-1.126092	-8.043784	0.6230365	-5.729554	-1.871359
0.500		292.4674	-1.126092	1.531771	0.6230365	-11.63776	0.1484536E-01
1.000		292.4674	-1.126092	14.36269	0.6230365	1.219456	1.901049

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	292.3709	-1.079365	-8.046027	0.6017237	-5.722858	-1.810192
0.500		292.3709	-1.079365	1.529529	0.6017237	-11.63482	-0.2255993E-02
1.000		292.3709	-1.079365	14.36045	0.6017237	1.218639	1.805680

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	292.3926	-0.4875569	-5.185394	0.7275127	-13.40413	0.8275376E-01
0.500		292.3926	-0.4875569	4.390162	0.7275127	-14.52454	0.8994117
1.000		292.3926	-0.4875569	17.22108	0.7275127	3.120485	1.716069

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	286.3893	-1.696326	-10.82283	0.4882114	1.841002	-3.731645
0.500		286.3893	-1.696326	-1.247272	0.4882114	-8.722099	-0.8902995
1.000		286.3893	-1.696326	11.58365	0.4882114	-0.5197815	1.951047

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	238.4897	-0.9329460	-6.155072	0.5190148	-4.826422	-1.545008
0.500		238.4897	-0.9329460	1.210740	0.5190148	-9.316833	0.1767654E-01
1.000		238.4897	-0.9329460	11.08068	0.5190148	0.6276922	1.580361

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	238.4511	-0.9142551	-6.155969	0.5104897	-4.823744	-1.520541
0.500		238.4511	-0.9142551	1.209843	0.5104897	-9.315658	0.1083600E-01
1.000		238.4511	-0.9142551	11.07978	0.5104897	0.6273656	1.542213

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	238.4598	-0.6775319	-5.011716	0.5608053	-7.896254	-0.7633628
0.500		238.4598	-0.6775319	2.354096	0.5608053	-10.47155	0.3715031
1.000		238.4598	-0.6775319	12.22403	0.5608053	1.388103	1.506369

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	236.0584	-1.161040	-7.266689	0.4650848	-1.798199	-2.289123
0.500		236.0584	-1.161040	0.9912239E-01	0.4650848	-8.150571	-0.3443814
1.000		236.0584	-1.161040	9.969060	0.4650848	-0.6800288E-01	1.600360

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	235.4566	-0.9150053	-6.155974	0.5082330	-4.746367	-1.518136
0.500		235.4566	-0.9150053	1.209839	0.5082330	-9.238290	0.1449806E-01
1.000		235.4566	-0.9150053	11.07978	0.5082330	0.7047269	1.547132

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	235.4180	-0.8963146	-6.156871	0.4997078	-4.743690	-1.493669
0.500		235.4180	-0.8963146	1.208941	0.4997078	-9.237114	0.7657518E-02
1.000		235.4180	-0.8963146	11.07888	0.4997078	0.7044002	1.508984

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	235.4267	-0.6595913	-5.012617	0.5500234	-7.816200	-0.7364907
0.500		235.4267	-0.6595913	2.353195	0.5500234	-10.39300	0.3683246
1.000		235.4267	-0.6595913	12.22313	0.5500234	1.465138	1.473140

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	233.0253	-1.143099	-7.267591	0.4543029	-1.718145	-2.262251
0.500		233.0253	-1.143099	0.9822118E-01	0.4543029	-8.072026	-0.3475599
1.000		233.0253	-1.143099	9.968158	0.4543029	0.9031809E-02	1.567131

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0583	-0.8520692	-6.193517	0.4715797	-4.344952	-1.418291
0.500		223.0583	-0.8520692	1.172295	0.4715797	-8.899759	0.8925074E-02
1.000		223.0583	-0.8520692	11.04223	0.4715797	0.9803720	1.436141

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	222.9939	-0.8209178	-6.195013	0.4573711	-4.340488	-1.377513
0.500		222.9939	-0.8209178	1.170800	0.4573711	-8.897799	-0.2475829E-02
1.000		222.9939	-0.8209178	11.04074	0.4573711	0.9798276	1.372561

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0084	-0.4263791	-4.287923	0.5412305	-9.461339	-0.1155491
0.500		223.0084	-0.4263791	3.077888	0.5412305	-10.82428	0.5986359
1.000		223.0084	-0.4263791	12.94783	0.5412305	2.247724	1.312821

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	219.0061	-1.232225	-8.046212	0.3816963	0.7020853	-2.658482
0.500		219.0061	-1.232225	-0.6804005	0.3816963	-6.955987	-0.5945048
1.000		219.0061	-1.232225	9.189537	0.3816963	-0.1791198	1.469473

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	210.5999	-0.7600583	-6.232456	0.4216652	-3.939370	-1.280386
0.500		210.5999	-0.7600583	1.133356	0.4216652	-8.559400	-0.7288754E-02
1.000		210.5999	-0.7600583	11.00329	0.4216652	1.255509	1.265809

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	215.5661	-0.7885557	-6.217279	0.4378421	-4.100412	-1.324674
0.500		215.5661	-0.7885557	1.148533	0.4378421	-8.695021	-0.3843464E-02
1.000		215.5661	-0.7885557	11.01847	0.4378421	1.145309	1.316987

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.6085	-0.7642120	-6.232256	0.4235597	-3.939965	-1.285823
0.500		210.6085	-0.7642120	1.133555	0.4235597	-8.559661	-0.5768634E-02
1.000		210.6085	-0.7642120	11.00349	0.4235597	1.255581	1.274286

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5956	-0.7579816	-6.232556	0.4207179	-3.939073	-1.277668
0.500		210.5956	-0.7579816	1.133256	0.4207179	-8.559270	-0.8048815E-02
1.000		210.5956	-0.7579816	11.00319	0.4207179	1.255473	1.261570

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5985	-0.6790739	-5.851138	0.4374898	-4.963243	-1.025275
0.500		210.5985	-0.6790739	1.514674	0.4374898	-8.944565	0.1121735
1.000		210.5985	-0.6790739	11.38461	0.4374898	1.509052	1.249622

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	209.7980	-0.8402432	-6.602796	0.4055829	-2.930557	-1.533862
0.500		209.7980	-0.8402432	0.7630163	0.4055829	-8.170907	-0.1264546
1.000		209.7980	-0.8402432	10.63295	0.4055829	1.023683	1.280953

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5999	-0.7600583	-6.232456	0.4216652	-3.939370	-1.280386
0.500		210.5999	-0.7600583	1.133356	0.4216652	-8.559400	-0.7288754E-02
1.000		210.5999	-0.7600583	11.00329	0.4216652	1.255509	1.265809

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.126272	-0.1452968	-0.9036876E-01	-0.1666121	0.2150924	-0.5374380
0.500		2.126272	-0.1452968	-0.9036876E-01	-0.1666121	0.6372473E-01	-0.2940660
1.000		2.126272	-0.1452968	-0.9036876E-01	-0.1666121	-0.8764294E-01	-0.5069390E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.377682	0.2549538	0.1384692	-0.2220630	-0.3998712	0.7184836
0.500		2.377682	0.2549538	0.1384692	-0.2220630	-0.1679354	0.2914359
1.000		2.377682	0.2549538	0.1384692	-0.2220630	0.6400045E-01	-0.1356117

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.05532	-0.4969509	12.21702	0.4807036	-33.01254	-1.514737
0.500		13.05532	-0.4969509	12.21702	0.4807036	-12.54903	-0.6823449
1.000		13.05532	-0.4969509	12.21702	0.4807036	7.914475	0.1500478

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	10.52952	0.4652260E-01	9.852427	0.4303811	-26.62169	0.1797310
0.500		10.52952	0.4652260E-01	9.852427	0.4303811	-10.11888	0.1018057
1.000		10.52952	0.4652260E-01	9.852427	0.4303811	6.383933	0.2388030E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.6428	-1.054440	-2.657719	0.3992641	-13.62804	-2.272246
0.500		216.6428	-1.054440	4.708093	0.3992641	-12.26038	-0.5060582
1.000		216.6428	-1.054440	14.57803	0.3992641	3.542209	1.260129

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.8096	-0.7562699	-9.987931	0.1108419	6.179484	-1.363403
0.500		208.8096	-0.7562699	-2.622119	0.1108419	-4.730966	-0.9665127E-01
1.000		208.8096	-0.7562699	7.247818	0.1108419	-1.206477	1.170101

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	215.8850	-0.8913984	-3.367097	0.3841674	-11.71078	-1.763905
0.500		215.8850	-0.8913984	3.998715	0.3841674	-11.53134	-0.2708130
1.000		215.8850	-0.8913984	13.86865	0.3841674	3.083046	1.222279

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.5673	-0.9193119	-9.278552	0.1259387	4.262231	-1.871744
0.500		209.5673	-0.9193119	-1.912741	0.1259387	-5.460011	-0.3318964
1.000		209.5673	-0.9193119	7.957196	0.1259387	-0.7473139	1.207951

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	212.3902	-0.7638469	-2.476981	0.7324885	-14.05822	-1.197370
0.500		212.3902	-0.7638469	4.888831	0.7324885	-12.38783	0.8207376E-01
1.000		212.3902	-0.7638469	14.75877	0.7324885	3.717494	1.361517

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.5570	-0.4656763	-9.807194	0.4440662	5.749300	-0.2885272
0.500		204.5570	-0.4656763	-2.441381	0.4440662	-4.858415	0.4914807
1.000		204.5570	-0.4656763	7.428555	0.4440662	-1.031191	1.271489

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.6325	-0.6008048	-3.186359	0.7173916	-12.14097	-0.6890292
0.500		211.6325	-0.6008048	4.179453	0.7173916	-11.65879	0.3173189
1.000		211.6325	-0.6008048	14.04939	0.7173916	3.258332	1.323667

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.3148	-0.6287184	-9.097816	0.4591630	3.832046	-0.7968677
0.500		205.3148	-0.6287184	-1.732003	0.4591630	-5.587460	0.2562355
1.000		205.3148	-0.6287184	8.137934	0.4591630	-0.5720280	1.309339

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.8942	-0.6541899	-2.428881	0.3438133	-14.24300	-1.016324
0.500		216.8942	-0.6541899	4.936931	0.3438133	-12.49204	0.7944374E-01
1.000		216.8942	-0.6541899	14.80687	0.3438133	3.693852	1.175212

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	209.0610	-0.3560193	-9.759093	0.5539110E-01	5.564521	-0.1074816
0.500		209.0610	-0.3560193	-2.393281	0.5539110E-01	-4.962626	0.4888506
1.000		209.0610	-0.3560193	7.476656	0.5539110E-01	-1.054833	1.085183

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.1364	-0.4911478	-3.138259	0.3287165	-12.32575	-0.5079836
0.500		216.1364	-0.4911478	4.227553	0.3287165	-11.76300	0.3146889
1.000		216.1364	-0.4911478	14.09749	0.3287165	3.234689	1.137361

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.8187	-0.5190613	-9.049715	0.7048783E-01	3.647267	-0.6158222
0.500		209.8187	-0.5190613	-1.683903	0.7048783E-01	-5.691671	0.2536055
1.000		209.8187	-0.5190613	8.186034	0.7048783E-01	-0.5956705	1.123033

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	212.1388	-1.164097	-2.705819	0.7879393	-13.44326	-2.453291
0.500		212.1388	-1.164097	4.659993	0.7879393	-12.15617	-0.5034282
1.000		212.1388	-1.164097	14.52993	0.7879393	3.565851	1.446435

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.3056	-0.8659269	-10.03603	0.4995171	6.364263	-1.544449
0.500		204.3056	-0.8659269	-2.670219	0.4995171	-4.626755	-0.9402124E-01
1.000		204.3056	-0.8659269	7.199718	0.4995171	-1.182834	1.356406

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	211.3811	-1.001055	-3.415197	0.7728425	-11.52601	-1.944951
0.500		211.3811	-1.001055	3.950615	0.7728425	-11.42713	-0.2681830
1.000		211.3811	-1.001055	13.82055	0.7728425	3.106688	1.408585

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.0633	-1.028969	-9.326653	0.5146138	4.447010	-2.052789
0.500		205.0633	-1.028969	-1.960841	0.5146138	-5.355800	-0.3292664
1.000		205.0633	-1.028969	7.909096	0.5146138	-0.7236714	1.394257

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.2931	-1.300598	5.957453	0.8523851	-36.88738	-2.956355
0.500		224.2931	-1.300598	13.32327	0.8523851	-21.08932	-0.7778533
1.000		224.2931	-1.300598	23.19320	0.8523851	9.143691	1.400649

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	223.0173	-1.213420	6.011674	0.9523524	-37.01643	-2.633893
0.500		223.0173	-1.213420	13.37749	0.9523524	-21.12755	-0.6014138
1.000		223.0173	-1.213420	23.24743	0.9523524	9.196277	1.431065

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	224.3685	-1.180523	6.026104	0.8357499	-37.07187	-2.579579
0.500		224.3685	-1.180523	13.39192	0.8357499	-21.15881	-0.6022028
1.000		224.3685	-1.180523	23.26185	0.8357499	9.189184	1.375173

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	222.9419	-1.333495	5.943023	0.9689876	-36.83195	-3.010669
0.500		222.9419	-1.333495	13.30884	0.9689876	-21.05805	-0.7770643
1.000		222.9419	-1.333495	23.17877	0.9689876	9.150784	1.456540

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.1824	-0.3066965	-18.47659	-0.1090221	29.13769	0.7311958E-01
0.500		198.1824	-0.3066965	-11.11077	-0.1090221	4.008749	0.5868363
1.000		198.1824	-0.3066965	-1.240837	-0.1090221	-6.685258	1.100553

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	196.9067	-0.2195185	-18.42237	-0.9054790E-02	29.00864	0.3955824
0.500		196.9067	-0.2195185	-11.05655	-0.9054790E-02	3.970515	0.7632759
1.000		196.9067	-0.2195185	-1.186616	-0.9054790E-02	-6.632673	1.130969

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.2579	-0.1866214	-18.40794	-0.1256573	28.95321	0.4498961
0.500		198.2579	-0.1866214	-11.04212	-0.1256573	3.939251	0.7624869
1.000		198.2579	-0.1866214	-1.172186	-0.1256573	-6.639766	1.075078

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	196.8313	-0.3395937	-18.49102	0.7580466E-02	29.19313	0.1880591E-01
0.500		196.8313	-0.3395937	-11.12520	0.7580466E-02	4.040013	0.5876253
1.000		196.8313	-0.3395937	-1.255268	0.7580466E-02	-6.678166	1.156445

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	221.7673	-0.7571248	3.592860	0.8020627	-30.49653	-1.261887
0.500		221.7673	-0.7571248	10.95867	0.8020627	-18.65916	0.6297110E-02
1.000		221.7673	-0.7571248	20.82861	0.8020627	7.613149	1.274481

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.4915	-0.6699468	3.647081	0.9020299	-30.62559	-0.9394240
0.500		220.4915	-0.6699468	11.01289	0.9020299	-18.69740	0.1827367
1.000		220.4915	-0.6699468	20.88283	0.9020299	7.665734	1.304897

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	221.8427	-0.6370497	3.661511	0.7854275	-30.68103	-0.8851104
0.500		221.8427	-0.6370497	11.02732	0.7854275	-18.72866	0.1819477
1.000		221.8427	-0.6370497	20.89726	0.7854275	7.658642	1.249006

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	220.4161	-0.7900220	3.578429	0.9186651	-30.44110	-1.316200
0.500		220.4161	-0.7900220	10.94424	0.9186651	-18.62790	0.7086117E-02
1.000		220.4161	-0.7900220	20.81418	0.9186651	7.620241	1.330373

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.7082	-0.8501700	-16.11199	-0.5869961E-01	22.74685	-1.621349
0.500		200.7082	-0.8501700	-8.746181	-0.5869961E-01	1.578598	-0.1973142
1.000		200.7082	-0.8501700	1.123756	-0.5869961E-01	-5.154716	1.226720

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	199.4325	-0.7629920	-16.05777	0.4126768E-01	22.61779	-1.298886
0.500		199.4325	-0.7629920	-8.691959	0.4126768E-01	1.540363	-0.2087462E-01
1.000		199.4325	-0.7629920	1.177977	0.4126768E-01	-5.102131	1.257137

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	200.7837	-0.7300949	-16.04334	-0.7533487E-01	22.56236	-1.244573
0.500		200.7837	-0.7300949	-8.677529	-0.7533487E-01	1.509100	-0.2166363E-01
1.000		200.7837	-0.7300949	1.192408	-0.7533487E-01	-5.109223	1.201245

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.3571	-0.8830671	-16.12642	0.5790293E-01	22.80229	-1.675663
0.500		199.3571	-0.8830671	-8.760611	0.5790293E-01	1.609861	-0.1965252
1.000		199.3571	-0.8830671	1.109326	0.5790293E-01	-5.147624	1.282612

MEMBER 45

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	138.7102	0.4112870	-5.968904	-0.2249909	0.3257039	0.6397518
0.500		138.7102	0.4112870	-0.9439044	-0.2249909	-5.463773	-0.4915376E-01
1.000		138.7102	0.4112870	4.081095	-0.2249909	-2.836376	-0.7380593

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	71.88824	0.3457257	-5.033060	-0.1970523	0.9289334	0.6254467
0.500		71.88824	0.3457257	-0.1881227	-0.1970523	-3.094273	0.4635615E-01
1.000		71.88824	0.3457257	2.152690	-0.1970523	-1.099414	-0.5327344

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	15.44862	0.8916517E-01	-0.3886917E-01	-0.5122754E-01	-0.3525183	0.1611699
0.500	15.44862	0.8916517E-01	-0.3886917E-01	-0.5122754E-01	-0.4176241	0.1181823E-01
1.000	15.44862	0.8916517E-01	-0.3886917E-01	-0.5122754E-01	-0.4827300	-0.1375334

LOADING 4 Qn - NEVE

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	24.83101	0.1424267	-0.7590917E-01	-0.8089305E-01	-0.5509840	0.2558776
0.500	24.83101	0.1424267	-0.7590917E-01	-0.8089305E-01	-0.6781319	0.1731292E-01
1.000	24.83101	0.1424267	-0.7590917E-01	-0.8089305E-01	-0.8052798	-0.2212517

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.4287981E-01	0.2076650E-01	-0.9935066E-03	-0.9472240E-02	0.3609720E-03	0.4238618E-01
0.500	0.4287981E-01	0.2076650E-01	-0.9935066E-03	-0.9472240E-02	-0.1303151E-02	0.7602288E-02
1.000	0.4287981E-01	0.2076650E-01	-0.9935066E-03	-0.9472240E-02	-0.2967275E-02	-0.2718160E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-0.2143991E-01	-0.1038325E-01	0.4967533E-03	0.4736120E-02	-0.1804860E-03	-0.2119309E-01
0.500	-0.2143991E-01	-0.1038325E-01	0.4967533E-03	0.4736120E-02	0.6515757E-03	-0.3801144E-02
1.000	-0.2143991E-01	-0.1038325E-01	0.4967533E-03	0.4736120E-02	0.1483637E-02	0.1359080E-01

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-3.949425	0.4009956	1.843673	0.8038510E-01	-1.151449	0.7569572E-01
0.500	-3.949425	0.4009956	1.843673	0.8038510E-01	1.936704	-0.5959719
1.000	-3.949425	0.4009956	1.843673	0.8038510E-01	5.024857	-1.267639

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.6679972E-01	-0.4050080	-1.898552	-0.7909854E-01	1.260027	-0.8091438E-01
0.500		-0.6679972E-01	-0.4050080	-1.898552	-0.7909854E-01	-1.920048	0.5974740
1.000		-0.6679972E-01	-0.4050080	-1.898552	-0.7909854E-01	-5.100123	1.275863

LOADING 9

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	315.6128	1.243374	-14.41868	-0.6946923	0.6893379	2.116569
0.500		315.6128	1.243374	-1.587765	-0.6946923	-12.26167	0.3391720E-01
1.000		315.6128	1.243374	7.987791	-0.6946923	-6.447251	-2.048734

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	315.5549	1.215339	-14.41734	-0.6819048	0.6888506	2.059347
0.500		315.5549	1.215339	-1.586424	-0.6819048	-12.25991	0.2365411E-01
1.000		315.5549	1.215339	7.989132	-0.6819048	-6.443246	-2.012039

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	312.0197	1.585580	-12.75848	-0.6138208	-0.3472908	2.146547
0.500		312.0197	1.585580	0.7243511E-01	-0.6138208	-10.51746	-0.5092995
1.000		312.0197	1.585580	9.647990	-0.6138208	-1.922210	-3.165146

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	315.5141	0.8601769	-16.12649	-0.7573560	1.823037	2.005598
0.500		315.5141	0.8601769	-3.295568	-0.7573560	-13.98854	0.5648018
1.000		315.5141	0.8601769	6.279987	-0.7573560	-11.03469	-0.8759945

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	311.0631	1.216446	-14.41731	-0.6785209	0.8048773	2.066722
0.500		311.0631	1.216446	-1.586393	-0.6785209	-12.14383	0.2917455E-01
1.000		311.0631	1.216446	7.989162	-0.6785209	-6.327116	-2.008373

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	311.0052	1.188411	-14.41597	-0.6657333	0.8043900	2.009501
0.500		311.0052	1.188411	-1.585052	-0.6657333	-12.14207	0.1891146E-01
1.000		311.0052	1.188411	7.990503	-0.6657333	-6.323111	-1.971678

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	307.4700	1.558652	-12.75711	-0.5976492	-0.2317514	2.096700
0.500		307.4700	1.558652	0.7380699E-01	-0.5976492	-10.39962	-0.5140421
1.000		307.4700	1.558652	9.649363	-0.5976492	-1.802075	-3.124785

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	310.9644	0.8332492	-16.12511	-0.7411845	1.938576	1.955752
0.500		310.9644	0.8332492	-3.294196	-0.7411845	-13.87070	0.5600591
1.000		310.9644	0.8332492	6.281360	-0.7411845	-10.91456	-0.8356332

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	292.4656	1.122086	-14.36097	-0.6235344	1.218332	1.900245
0.500		292.4656	1.122086	-1.530057	-0.6235344	-11.63601	0.2075123E-01
1.000		292.4656	1.122086	8.045498	-0.6235344	-5.724936	-1.858743

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	292.3691	1.075362	-14.35874	-0.6022218	1.217520	1.804877
0.500		292.3691	1.075362	-1.527822	-0.6022218	-11.63308	0.3646083E-02
1.000		292.3691	1.075362	8.047733	-0.6022218	-5.718261	-1.797584

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	286.4771	1.692430	-11.59397	-0.4887484	-0.5093826	1.950210
0.500		286.4771	1.692430	1.236943	-0.4887484	-8.729002	-0.8846099
1.000		286.4771	1.692430	10.81250	-0.4887484	1.816799	-3.719429

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	292.3011	0.4834244	-17.20731	-0.7279738	3.107830	1.715294
0.500		292.3011	0.4834244	-4.376395	-0.7279738	-14.51413	0.9055589
1.000		292.3011	0.4834244	5.199160	-0.7279738	-13.37067	0.9582310E-01

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	238.4883	0.9298511	-11.07938	-0.5194007	0.6268436	1.579739
0.500		238.4883	0.9298511	-1.209447	-0.5194007	-9.315517	0.2223845E-01
1.000		238.4883	0.9298511	6.156365	-0.5194007	-4.822940	-1.535262

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	238.4497	0.9111612	-11.07849	-0.5108757	0.6265187	1.541591
0.500		238.4497	0.9111612	-1.208553	-0.5108757	-9.314344	0.1539639E-01
1.000		238.4497	0.9111612	6.157259	-0.5108757	-4.820269	-1.510799

LOADING 23

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	236.0929	1.157988	-9.972584	-0.4654863	-0.6424220E-01	1.599725
0.500		236.0929	1.157988	-0.1026468	-0.4654863	-8.152713	-0.3399060
1.000		236.0929	1.157988	7.263165	-0.4654863	-1.806245	-2.279537

LOADING 24

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	238.4225	0.6743863	-12.21792	-0.5611765	1.382643	1.505759
0.500		238.4225	0.6743863	-2.347982	-0.5611765	-10.46676	0.3761615
1.000		238.4225	0.6743863	5.017830	-0.5611765	-7.881233	-0.7534355

LOADING 25

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	235.4552	0.9118992	-11.07847	-0.5086197	0.7038699	1.546508
0.500		235.4552	0.9118992	-1.208532	-0.5086197	-9.236959	0.1907668E-01
1.000		235.4552	0.9118992	6.157279	-0.5086197	-4.742850	-1.508354

LOADING 26

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	235.4166	0.8932093	-11.07758	-0.5000947	0.7035450	1.508360
0.500		235.4166	0.8932093	-1.207638	-0.5000947	-9.235786	0.1223462E-01
1.000		235.4166	0.8932093	6.158174	-0.5000947	-4.740179	-1.483891

LOADING 27

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	233.0598	1.140037	-9.971669	-0.4547052	0.1278405E-01	1.566493
0.500		233.0598	1.140037	-0.1017322	-0.4547052	-8.074155	-0.3430678
1.000		233.0598	1.140037	7.264080	-0.4547052	-1.726155	-2.252629

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	235.3894	0.6564345	-12.21700	-0.5503954	1.459669	1.472528
0.500		235.3894	0.6564345	-2.347068	-0.5503954	-10.38821	0.3729997
1.000		235.3894	0.6564345	5.018744	-0.5503954	-7.801143	-0.7265280

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.0569	0.8489925	-11.04091	-0.4719621	0.9795063	1.435523
0.500		223.0569	0.8489925	-1.170975	-0.4719621	-8.898415	0.1346114E-01
1.000		223.0569	0.8489925	6.194837	-0.4719621	-4.341397	-1.408601

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	222.9925	0.8178427	-11.03942	-0.4577537	0.9789647	1.371944
0.500		222.9925	0.8178427	-1.169485	-0.4577537	-8.896460	0.2057707E-02
1.000		222.9925	0.8178427	6.196327	-0.4577537	-4.336946	-1.367829

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	219.0646	1.229221	-9.196245	-0.3821047	-0.1723034	1.468833
0.500		219.0646	1.229221	0.6736916	-0.3821047	-6.960408	-0.5901130
1.000		219.0646	1.229221	8.039503	-0.3821047	0.6864269	-2.649059

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	222.9472	0.4232180	-12.93847	-0.5415884	2.239172	1.312223
0.500		222.9472	0.4232180	-3.068534	-0.5415884	-10.81716	0.6033329
1.000		222.9472	0.4232180	4.297278	-0.5415884	-9.438552	-0.1055571

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5985	0.7570127	-11.00196	-0.4220433	1.254637	1.265199
0.500		210.5985	0.7570127	-1.132027	-0.4220433	-8.558045	-0.2797609E-02
1.000		210.5985	0.7570127	6.233785	-0.4220433	-3.935789	-1.270794

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	215.5647	0.7854980	-11.01715	-0.4382219	1.144441	1.316374
0.500		215.5647	0.7854980	-1.147209	-0.4382219	-8.693672	0.6649750E-03
1.000		215.5647	0.7854980	6.218604	-0.4382219	-4.096845	-1.315044

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.6071	0.7611659	-11.00216	-0.4239377	1.254710	1.273676
0.500		210.6071	0.7611659	-1.132226	-0.4239377	-8.558306	-0.1277152E-02
1.000		210.6071	0.7611659	6.233586	-0.4239377	-3.936383	-1.276230

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5942	0.7549360	-11.00186	-0.4210961	1.254601	1.260960
0.500		210.5942	0.7549360	-1.131928	-0.4210961	-8.557916	-0.3557838E-02
1.000		210.5942	0.7549360	6.233884	-0.4210961	-3.935493	-1.268076

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.8086	0.8372117	-10.63323	-0.4059663	1.024348	1.280338
0.500		209.8086	0.8372117	-0.7632924	-0.4059663	-8.170705	-0.1219920
1.000		209.8086	0.8372117	6.602520	-0.4059663	-2.930818	-1.524322

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5851	0.6760110	-11.38167	-0.4378630	1.506643	1.249016
0.500		210.5851	0.6760110	-1.511737	-0.4378630	-8.942055	0.1166972
1.000		210.5851	0.6760110	5.854074	-0.4378630	-4.955814	-1.015621

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	210.5985	0.7570127	-11.00196	-0.4220433	1.254637	1.265199
0.500		210.5985	0.7570127	-1.132027	-0.4220433	-8.558045	-0.2797609E-02
1.000		210.5985	0.7570127	6.233785	-0.4220433	-3.935789	-1.270794

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.378237	-0.2551261	-0.1382125	0.2221489	0.6374346E-01	-0.1356310
0.500		2.378237	-0.2551261	-0.1382125	0.2221489	-0.1677625	0.2917051
1.000		2.378237	-0.2551261	-0.1382125	0.2221489	-0.3992684	0.7190413

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.125658	0.1453415	0.9017521E-01	0.1665165	-0.8742307E-01	-0.5067444E-01
0.500		2.125658	0.1453415	0.9017521E-01	0.1665165	0.6362040E-01	-0.2941215
1.000		2.125658	0.1453415	0.9017521E-01	0.1665165	0.2146639	-0.5375685

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.68158	-0.4964280	12.16600	0.4803134	-7.865607	-0.1499918
0.500		-12.68158	-0.4964280	12.16600	0.4803134	12.51245	0.6815250
1.000		-12.68158	-0.4964280	12.16600	0.4803134	32.89050	1.513042

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-10.22259	0.4685388E-01	9.811017	0.4302035	-6.344301	-0.2375073E-01
0.500		-10.22259	0.4685388E-01	9.811017	0.4302035	10.08915	-0.1022310
1.000		-10.22259	0.4685388E-01	9.811017	0.4302035	26.52260	-0.1807112

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.1722	0.3529582	-7.490376	-0.5580037E-01	-1.041301	1.084570
0.500		209.1722	0.3529582	2.379561	-0.5580037E-01	-4.972075	0.4933651
1.000		209.1722	0.3529582	9.745374	-0.5580037E-01	5.532092	-0.9783987E-01

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.7812	0.6508150	-14.78998	-0.3439884	3.678063	1.174565
0.500		216.7812	0.6508150	-4.920040	-0.3439884	-12.47954	0.8445004E-01
1.000		216.7812	0.6508150	2.445772	-0.3439884	-14.20221	-1.005665

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	209.9099	0.5159428	-8.196871	-0.7083332E-01	-0.5849096	1.122442
0.500		209.9099	0.5159428	1.673066	-0.7083332E-01	-5.699062	0.2582382
1.000		209.9099	0.5159428	9.038877	-0.7083332E-01	3.621724	-0.6059658

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	216.0435	0.4878304	-14.08348	-0.3289554	3.221671	1.136693
0.500		216.0435	0.4878304	-4.213545	-0.3289554	-11.75255	0.3195768
1.000		216.0435	0.4878304	3.152267	-0.3289554	-12.29184	-0.4975390

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.4158	0.8632103	-7.213951	-0.5000982	-1.168788	1.355832
0.500		204.4158	0.8632103	2.655986	-0.5000982	-4.636549	-0.9004525E-01
1.000		204.4158	0.8632103	10.02180	-0.5000982	6.330629	-1.535922

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	212.0247	1.161067	-14.51355	-0.7882862	3.550576	1.445827
0.500		212.0247	1.161067	-4.643615	-0.7882862	-12.14402	-0.4989603
1.000		212.0247	1.161067	2.722197	-0.7882862	-13.40367	-2.443748

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.1535	1.026195	-7.920446	-0.5151311	-0.7123965	1.393704
0.500		205.1535	1.026195	1.949491	-0.5151311	-5.363537	-0.3251721
1.000		205.1535	1.026195	9.315303	-0.5151311	4.420261	-2.044049

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.2870	0.9980826	-13.80706	-0.7732532	3.094184	1.407955
0.500		211.2870	0.9980826	-3.937120	-0.7732532	-11.41703	-0.2638335
1.000		211.2870	0.9980826	3.428692	-0.7732532	-11.49330	-1.935622

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	208.9197	0.7534258	-7.261988	-0.1114328	-1.192468	1.169527
0.500		208.9197	0.7534258	2.607949	-0.1114328	-4.740691	-0.9246158E-01
1.000		208.9197	0.7534258	9.973761	-0.1114328	6.146024	-1.354450

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	216.5286	1.051283	-14.56159	-0.3996209	3.526896	1.259522
0.500		216.5286	1.051283	-4.691652	-0.3996209	-12.24816	-0.5013766
1.000		216.5286	1.051283	2.674160	-0.3996209	-13.58828	-2.262275

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	209.6574	0.9164103	-7.968483	-0.1264657	-0.7360762	1.207399
0.500		209.6574	0.9164103	1.901453	-0.1264657	-5.467680	-0.3275884
1.000		209.6574	0.9164103	9.267265	-0.1264657	4.235657	-1.862576

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	215.7909	0.8882980	-13.85509	-0.3845879	3.070505	1.221649
0.500		215.7909	0.8882980	-3.985157	-0.3845879	-11.52117	-0.2662498
1.000		215.7909	0.8882980	3.380655	-0.3845879	-11.67791	-1.754149

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	204.6683	0.4627427	-7.442338	-0.4444657	-1.017622	1.270875
0.500		204.6683	0.4627427	2.427598	-0.4444657	-4.867932	0.4957814
1.000		204.6683	0.4627427	9.793410	-0.4444657	5.716696	-0.2793126

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	212.2773	0.7605995	-14.74194	-0.7326537	3.701742	1.360870
0.500		212.2773	0.7605995	-4.872003	-0.7326537	-12.37540	0.8686636E-01
1.000		212.2773	0.7605995	2.493809	-0.7326537	-14.01760	-1.187138

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	205.4061	0.6257273	-8.148834	-0.4594986	-0.5612300	1.308748
0.500		205.4061	0.6257273	1.721103	-0.4594986	-5.594921	0.2606546
1.000		205.4061	0.6257273	9.086915	-0.4594986	3.806329	-0.7874386

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	211.5396	0.5976150	-14.03544	-0.7176208	3.245351	1.322998
0.500		211.5396	0.5976150	-4.165507	-0.7176208	-11.64841	0.3219932
1.000		211.5396	0.5976150	3.200305	-0.7176208	-12.10723	-0.6790118

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.6304	0.1840469	1.122574	0.1249148	-6.591846	1.074517
0.500		198.6304	0.1840469	10.99251	0.1249148	3.904071	0.7662389
1.000		198.6304	0.1840469	18.35832	0.1249148	28.83493	0.4579605

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	197.2034	0.3371225	1.205502	-0.8374550E-02	-6.630092	1.155896
0.500		197.2034	0.3371225	11.07544	-0.8374550E-02	4.004729	0.5912158
1.000		197.2034	0.3371225	18.44125	-0.8374550E-02	29.07449	0.2653566E-01

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	198.5546	0.3041871	1.191091	0.1082251	-6.637197	1.100004
0.500		198.5546	0.3041871	11.06103	0.1082251	3.973486	0.5904910
1.000		198.5546	0.3041871	18.42684	0.1082251	29.01911	0.8097749E-01

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	197.2792	0.2169822	1.136985	0.8315177E-02	-6.584742	1.130409
0.500		197.2792	0.2169822	11.00692	0.8315177E-02	3.935314	0.7669638
1.000		197.2792	0.2169822	18.37273	0.8315177E-02	28.89031	0.4035186

LOADING 64

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.9935	1.176903	-23.20943	-0.8357121	9.139366	1.374501
0.500		223.9935	1.176903	-13.33949	-0.8357121	-21.12082	-0.5968111
1.000		223.9935	1.176903	-5.973681	-0.8357121	-36.94607	-2.568123

LOADING 65

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	222.5666	1.329978	-23.12650	-0.9690013	9.101121	1.455880
0.500		222.5666	1.329978	-13.25657	-0.9690013	-21.02016	-0.7718342
1.000		222.5666	1.329978	-5.890753	-0.9690013	-36.70650	-2.999548

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	223.9178	1.297043	-23.14091	-0.8524017	9.094017	1.399988
0.500		223.9178	1.297043	-13.27098	-0.8524017	-21.05140	-0.7725591
1.000		223.9178	1.297043	-5.905165	-0.8524017	-36.76189	-2.945106

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	222.6424	1.209838	-23.19502	-0.9523116	9.146470	1.430393
0.500		222.6424	1.209838	-13.32508	-0.9523116	-21.08958	-0.5960861
1.000		222.6424	1.209838	-5.959270	-0.9523116	-36.89069	-2.622565

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.0894	0.7273287	-1.232410	0.7480494E-01	-5.070540	1.200758
0.500		201.0894	0.7273287	8.637527	0.7480494E-01	1.480778	-0.1751703E-01
1.000		201.0894	0.7273287	16.00334	0.7480494E-01	22.46704	-1.235793

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.6624	0.8804044	-1.149483	-0.5848440E-01	-5.108787	1.282137
0.500		199.6624	0.8804044	8.720454	-0.5848440E-01	1.581435	-0.1925401
1.000		199.6624	0.8804044	16.08627	-0.5848440E-01	22.70659	-1.667217

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	201.0136	0.8474690	-1.163894	0.5811521E-01	-5.115891	1.226246
0.500		201.0136	0.8474690	8.706042	0.5811521E-01	1.550193	-0.1932650
1.000		201.0136	0.8474690	16.07185	0.5811521E-01	22.65121	-1.612776

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	199.7382	0.7602641	-1.217999	-0.4179467E-01	-5.063437	1.256650
0.500		199.7382	0.7602641	8.651937	-0.4179467E-01	1.512020	-0.1679214E-01
1.000		199.7382	0.7602641	16.01775	-0.4179467E-01	22.52242	-1.290234

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	221.5345	0.6336210	-20.85445	-0.7856022	7.618061	1.248260
0.500		221.5345	0.6336210	-10.98451	-0.7856022	-18.69753	0.1869449
1.000		221.5345	0.6336210	-3.618696	-0.7856022	-30.57817	-0.8743701

LOADING 73

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	220.1076	0.7866966	-20.77152	-0.9188915	7.579815	1.329638
0.500	220.1076	0.7866966	-10.90158	-0.9188915	-18.59687	0.1192182E-01
1.000	220.1076	0.7866966	-3.535769	-0.9188915	-30.33862	-1.305795

LOADING 74

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	221.4588	0.7537612	-20.78593	-0.8022919	7.572712	1.273747
0.500	221.4588	0.7537612	-10.91599	-0.8022919	-18.62811	0.1119692E-01
1.000	221.4588	0.7537612	-3.550180	-0.8022919	-30.39400	-1.251353

LOADING 75

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	220.1834	0.6665563	-20.84003	-0.9022018	7.625165	1.304152
0.500	220.1834	0.6665563	-10.97010	-0.9022018	-18.66628	0.1876698
1.000	220.1834	0.6665563	-3.604285	-0.9022018	-30.52279	-0.9288120

--- MEMBER 46 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	78.06058	-1.450965	-5.316377	0.3098741	1.234187	-2.014173
0.500	78.06058	-1.450965	-0.2913777	0.3098741	-3.462308	0.4161923
1.000	78.06058	-1.450965	4.733622	0.3098741	0.2580713	2.846558

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	41.49779	-0.6875764	-2.835682	0.1580745	1.077473	-0.9806934
0.500	41.49779	-0.6875764	-0.4948693	0.1580745	-2.061398	0.1709969

1.000 41.49779 -0.6875764 4.350068 0.1580745 0.8177971 1.322687

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.116562	-0.1889017	-0.3655355E-01	0.4538605E-01	-0.1459309	-0.2651358
0.500		8.116562	-0.1889017	-0.3655355E-01	0.4538605E-01	-0.2071581	0.5127455E-01
1.000		8.116562	-0.1889017	-0.3655355E-01	0.4538605E-01	-0.2683853	0.3676849

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	13.04569	-0.3084635	-0.5341894E-01	0.8045231E-01	-0.2459590	-0.4293444
0.500		13.04569	-0.3084635	-0.5341894E-01	0.8045231E-01	-0.3354357	0.8733195E-01
1.000		13.04569	-0.3084635	-0.5341894E-01	0.8045231E-01	-0.4249124	0.6040083

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.6559181E-01	-0.9308027E-02	0.1602127E-03	-0.1223672E-02	-0.1752712E-02	-0.1571945E-01
0.500		0.6559181E-01	-0.9308027E-02	0.1602127E-03	-0.1223672E-02	-0.1484356E-02	-0.1285051E-03
1.000		0.6559181E-01	-0.9308027E-02	0.1602127E-03	-0.1223672E-02	-0.1215999E-02	0.1546244E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3279591E-01	0.4654014E-02	-0.8010634E-04	0.6118358E-03	0.8763560E-03	0.7859725E-02
0.500		-0.3279591E-01	0.4654014E-02	-0.8010634E-04	0.6118358E-03	0.7421779E-03	0.6425257E-04
1.000		-0.3279591E-01	0.4654014E-02	-0.8010634E-04	0.6118358E-03	0.6079997E-03	-0.7731220E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.001749	0.4175327	1.951588	0.4785146E-01	-5.260643	1.311008
0.500		1.001749	0.4175327	1.951588	0.4785146E-01	-1.991732	0.6116405

1.000 1.001749 0.4175327 1.951588 0.4785146E-01 1.277178 -0.8772663E-01

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.043669	-0.4121765	-1.920647	-0.4946904E-01	5.215466	-1.298892
0.500		-3.043669	-0.4121765	-1.920647	-0.4946904E-01	1.998384	-0.6084968
1.000		-3.043669	-0.4121765	-1.920647	-0.4946904E-01	-1.218699	0.8189874E-01

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4440	-3.303180	-10.69243	0.7356502	2.600214	-4.627186
0.500		177.4440	-3.303180	-1.116871	0.7356502	-7.744466	0.9056410
1.000		177.4440	-3.303180	11.71405	0.7356502	0.6762722	6.438468

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.3555	-3.290615	-10.69264	0.7373022	2.602580	-4.605965
0.500		177.3555	-3.290615	-1.117088	0.7373022	-7.742463	0.9058146
1.000		177.3555	-3.290615	11.71383	0.7373022	0.6779138	6.417594

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	178.2866	-2.919024	-8.936141	0.7798178	-2.132787	-3.433131
0.500		178.2866	-2.919024	0.6394138	0.7798178	-9.535690	1.456233
1.000		178.2866	-2.919024	13.47033	0.7798178	1.826827	6.345598

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	174.6457	-3.665762	-12.42115	0.6922294	7.295711	-5.782041
0.500		174.6457	-3.665762	-2.845598	0.6922294	-5.944586	0.3581097

1.000 174.6457 -3.665762 9.985320 0.6922294 -0.4194629 6.498261

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	175.0534	-3.251176	-10.67766	0.7279103	2.634641	-4.551490
0.500		175.0534	-3.251176	-1.102105	0.7279103	-7.685307	0.8942283
1.000		175.0534	-3.251176	11.72881	0.7279103	0.7601658	6.339947

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	174.9649	-3.238610	-10.67788	0.7295623	2.637007	-4.530269
0.500		174.9649	-3.238610	-1.102322	0.7295623	-7.683303	0.8944017
1.000		174.9649	-3.238610	11.72860	0.7295623	0.7618074	6.319073

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	175.8960	-2.867019	-8.921375	0.7720780	-2.098359	-3.357436
0.500		175.8960	-2.867019	0.6541799	0.7720780	-9.476529	1.444820
1.000		175.8960	-2.867019	13.48510	0.7720780	1.910721	6.247077

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	172.2551	-3.613757	-12.40639	0.6844895	7.330139	-5.706346
0.500		172.2551	-3.613757	-2.830832	0.6844895	-5.885426	0.3466968
1.000		172.2551	-3.613757	10.00009	0.6844895	-0.3355693	6.399740

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	165.3085	-3.025413	-10.63750	0.6668370	2.818059	-4.238914
0.500		165.3085	-3.025413	-1.061945	0.6668370	-7.434620	0.8286521

1.000 165.3085 -3.025413 11.76897 0.6668370 1.078120 5.896218

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	165.1609	-3.004470	-10.63786	0.6695902	2.822002	-4.203545
0.500		165.1609	-3.004470	-1.062305	0.6695902	-7.431281	0.8289413
1.000		165.1609	-3.004470	11.76861	0.6695902	1.080856	5.861428

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	166.7128	-2.385152	-7.710358	0.7404497	-5.070276	-2.248823
0.500		166.7128	-2.385152	1.865197	0.7404497	-10.41999	1.746306
1.000		166.7128	-2.385152	14.69611	0.7404497	2.995712	5.741435

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	160.6446	-3.629715	-13.51871	0.5944689	10.64389	-6.163673
0.500		160.6446	-3.629715	-3.943155	0.5944689	-4.434818	-0.8390027E-01
1.000		160.6446	-3.629715	8.887762	0.5944689	-0.7481047	5.995872

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	134.2371	-2.487259	-8.215226	0.5528266	2.041698	-3.484106
0.500		134.2371	-2.487259	-0.8494139	0.5528266	-5.899472	0.6820527
1.000		134.2371	-2.487259	9.020523	0.5528266	0.5942973	4.848211

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	134.1781	-2.478882	-8.215370	0.5539279	2.043275	-3.469959
0.500		134.1781	-2.478882	-0.8495581	0.5539279	-5.898137	0.6821683

1.000 134.1781 -2.478882 9.020379 0.5539279 0.5953917 4.834296

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	134.7988	-2.231155	-7.044369	0.5822717	-1.113636	-2.688070
0.500		134.7988	-2.231155	0.3214430	0.5822717	-7.093620	1.049114
1.000		134.7988	-2.231155	10.19138	0.5822717	1.361334	4.786298

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.3716	-2.728980	-9.367710	0.5238794	5.172029	-4.254010
0.500		132.3716	-2.728980	-2.001898	0.5238794	-4.699552	0.3170317
1.000		132.3716	-2.728980	7.868039	0.5238794	-0.1361928	4.888073

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.6434	-2.452589	-8.205382	0.5476668	2.064649	-3.433643
0.500		132.6434	-2.452589	-0.8395699	0.5476668	-5.860032	0.6744441
1.000		132.6434	-2.452589	9.030367	0.5476668	0.6502264	4.782531

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.5844	-2.444212	-8.205526	0.5487680	2.066226	-3.419495
0.500		132.5844	-2.444212	-0.8397140	0.5487680	-5.858696	0.6745597
1.000		132.5844	-2.444212	9.030223	0.5487680	0.6513208	4.768615

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	133.2051	-2.196485	-7.034525	0.5771118	-1.090685	-2.637606
0.500		133.2051	-2.196485	0.3312871	0.5771118	-7.054181	1.041505

1.000 133.2051 -2.196485 10.20122 0.5771118 1.417263 4.720617

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	130.7778	-2.694310	-9.357865	0.5187195	5.194981	-4.203547
0.500		130.7778	-2.694310	-1.992054	0.5187195	-4.660111	0.3094231
1.000		130.7778	-2.694310	7.877883	0.5187195	-0.8026376E-01	4.822393

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	126.1468	-2.302081	-8.178609	0.5069512	2.186927	-3.225258
0.500		126.1468	-2.302081	-0.8127963	0.5069512	-5.692908	0.6307267
1.000		126.1468	-2.302081	9.057140	0.5069512	0.8621961	4.486712

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	126.0484	-2.288119	-8.178848	0.5087866	2.189556	-3.201679
0.500		126.0484	-2.288119	-0.8130366	0.5087866	-5.690681	0.6309195
1.000		126.0484	-2.288119	9.056900	0.5087866	0.8640202	4.463518

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	127.0830	-1.875240	-6.227180	0.5560262	-3.071962	-1.898531
0.500		127.0830	-1.875240	1.138632	0.5560262	-7.683155	1.242496
1.000		127.0830	-1.875240	11.00857	0.5560262	2.140590	4.383523

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.0375	-2.704949	-10.09942	0.4587058	7.404147	-4.508431
0.500		123.0375	-2.704949	-2.733603	0.4587058	-3.693040	0.2235840E-01

1.000 123.0375 -2.704949 7.136333 0.4587058 -0.3552873 4.553148

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5584	-2.138541	-8.152059	0.4679486	2.311660	-2.994867
0.500		119.5584	-2.138541	-0.7862471	0.4679486	-5.523705	0.5871892
1.000		119.5584	-2.138541	9.083690	0.4679486	1.075868	4.169245

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	122.1675	-2.200234	-8.162743	0.4840391	2.262468	-3.080735
0.500		122.1675	-2.200234	-0.7969308	0.4840391	-5.590793	0.6046556
1.000		122.1675	-2.200234	9.073007	0.4840391	0.9908859	4.290047

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5715	-2.140403	-8.152027	0.4677039	2.311309	-2.998010
0.500		119.5715	-2.140403	-0.7862150	0.4677039	-5.524003	0.5871634
1.000		119.5715	-2.140403	9.083722	0.4677039	1.075625	4.172338

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5518	-2.137610	-8.152075	0.4680710	2.311835	-2.993294
0.500		119.5518	-2.137610	-0.7862630	0.4680710	-5.523557	0.5872020
1.000		119.5518	-2.137610	9.083674	0.4680710	1.075990	4.167699

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.7587	-2.055034	-7.761742	0.4775189	1.259531	-2.732665
0.500		119.7587	-2.055034	-0.3959294	0.4775189	-5.922052	0.7095173

1.000 119.7587 -2.055034 9.474009 0.4775189 1.331304 4.151700

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	118.9496	-2.220976	-8.536189	0.4580548	3.354753	-3.254645
0.500		118.9496	-2.220976	-1.170376	0.4580548	-5.124029	0.4654898
1.000		118.9496	-2.220976	8.699560	0.4580548	0.8321285	4.185625

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5584	-2.138541	-8.152059	0.4679486	2.311660	-2.994867
0.500		119.5584	-2.138541	-0.7862471	0.4679486	-5.523705	0.5871892
1.000		119.5584	-2.138541	9.083690	0.4679486	1.075868	4.169245

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8143144	0.3679038	-0.2008971	-0.5998601	0.5861560	-0.2569626E-01
0.500		-0.8143144	0.3679038	-0.2008971	-0.5998601	0.2496533	-0.6419351
1.000		-0.8143144	0.3679038	-0.2008971	-0.5998601	-0.8684937E-01	-1.258174

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2246642	0.6585715	0.3732176	-0.7805165	-0.9676585	0.8892405
0.500		-0.2246642	0.6585715	0.3732176	-0.7805165	-0.3425190	-0.2138668
1.000		-0.2246642	0.6585715	0.3732176	-0.7805165	0.2826205	-1.316974

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	16.35305	-0.3213364	15.85175	0.2389566	-42.99277	-0.9419811
0.500		16.35305	-0.3213364	15.85175	0.2389566	-16.44109	-0.4037427

1.000 16.35305 -0.3213364 15.85175 0.2389566 10.11059 0.1344959

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	12.39401	0.3153403E-01	11.98860	0.3237948	-32.50410	0.1397081
0.500		12.39401	0.3153403E-01	11.98860	0.3237948	-12.42321	0.8688857E-01
1.000		12.39401	0.3153403E-01	11.98860	0.3237948	7.657693	0.3406908E-01

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.6500	-1.867038	-3.597430	-0.6022450E-01	-10.00002	-3.303157
0.500		123.6500	-1.867038	3.768382	-0.6022450E-01	-10.20638	-0.1758687
1.000		123.6500	-1.867038	13.63832	-0.6022450E-01	4.022197	2.951420

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	113.8381	-1.674236	-13.10848	-0.2035985	15.79565	-2.737968
0.500		113.8381	-1.674236	-5.742670	-0.2035985	-0.3417252	0.6637692E-01
1.000		113.8381	-1.674236	4.127267	-0.2035985	-2.044160	2.870723

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	122.4623	-1.761177	-4.756377	-0.3477303E-01	-6.853416	-2.978651
0.500		122.4623	-1.761177	2.609435	-0.3477303E-01	-9.001015	-0.2867932E-01
1.000		122.4623	-1.761177	12.47937	-0.3477303E-01	3.286327	2.921292

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	115.0258	-1.780097	-11.94954	-0.2290500	12.64905	-3.062475
0.500		115.0258	-1.780097	-4.583724	-0.2290500	-1.547090	-0.8081246E-01

1.000 115.0258 -1.780097 5.286213 -0.2290500 -1.308289 2.900850

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	125.2786	-2.602846	-3.195636	1.139496	-11.17233	-3.251765
0.500		125.2786	-2.602846	4.170176	1.139496	-10.70569	1.108001
1.000		125.2786	-2.602846	14.04011	1.139496	4.195896	5.467768

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	115.4668	-2.410044	-12.70669	0.9961218	14.62334	-2.686576
0.500		115.4668	-2.410044	-5.340876	0.9961218	-0.8410319	1.350247
1.000		115.4668	-2.410044	4.529061	0.9961218	-1.870461	5.387070

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.0909	-2.496985	-4.354582	1.164947	-8.025728	-2.927258
0.500		124.0909	-2.496985	3.011230	1.164947	-9.500320	1.255191
1.000		124.0909	-2.496985	12.88117	1.164947	3.460026	5.437640

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	116.6545	-2.515905	-11.54774	0.9706703	11.47674	-3.011083
0.500		116.6545	-2.515905	-4.181929	0.9706703	-2.046396	1.203058
1.000		116.6545	-2.515905	5.688007	0.9706703	-1.134590	5.417198

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.2396	-1.576370	-3.023315	-0.2408809	-11.55383	-2.388221
0.500		124.2396	-1.576370	4.342497	-0.2408809	-10.79855	0.2521996

1.000 124.2396 -1.576370 14.21243 -0.2408809 4.391667 2.892620

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	114.4278	-1.383569	-12.53437	-0.3842549	14.24183	-1.823032
0.500		114.4278	-1.383569	-5.168555	-0.3842549	-0.9338974	0.4944452
1.000		114.4278	-1.383569	4.701381	-0.3842549	-1.674690	2.811922

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.0519	-1.470509	-4.182262	-0.2154294	-8.407231	-2.063714
0.500		123.0519	-1.470509	3.183550	-0.2154294	-9.593186	0.3993890
1.000		123.0519	-1.470509	13.05349	-0.2154294	3.655797	2.862492

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	115.6155	-1.489430	-11.37542	-0.4097063	11.09523	-2.147538
0.500		115.6155	-1.489430	-4.009609	-0.4097063	-2.139262	0.3472559
1.000		115.6155	-1.489430	5.860328	-0.4097063	-0.9388192	2.842050

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.6889	-2.893513	-3.769750	1.320152	-9.618514	-4.166701
0.500		124.6889	-2.893513	3.596061	1.320152	-10.11351	0.6799332
1.000		124.6889	-2.893513	13.46600	1.320152	3.826427	5.526568

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	114.8771	-2.700711	-13.28080	1.176778	16.17715	-3.601513
0.500		114.8771	-2.700711	-5.914990	1.176778	-0.2488595	0.9221788

1.000 114.8771 -2.700711 3.954946 1.176778 -2.239931 5.445870

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.5012	-2.787652	-4.928697	1.345604	-6.471915	-3.842195
0.500		123.5012	-2.787652	2.437115	1.345604	-8.908149	0.8271226
1.000		123.5012	-2.787652	12.30705	1.345604	3.090556	5.496440

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	116.0648	-2.806573	-12.12186	1.151327	13.03055	-3.926020
0.500		116.0648	-2.806573	-4.756044	1.151327	-1.454224	0.7749894
1.000		116.0648	-2.806573	5.113893	1.151327	-1.504060	5.475999

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	135.6671	-2.349506	7.639425	0.5269471	-40.50527	-3.944557
0.500		135.6671	-2.349506	15.00524	0.5269471	-21.88990	-0.9133993E-02
1.000		135.6671	-2.349506	24.87517	0.5269471	11.16041	3.926289

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	136.1557	-2.570249	7.759963	0.8868632	-40.85696	-3.929139
0.500		136.1557	-2.570249	15.12578	0.8868632	-22.03969	0.3760271
1.000		136.1557	-2.570249	24.99571	0.8868632	11.21252	4.681193

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	135.8440	-2.262306	7.811660	0.4727502	-40.97141	-3.670076
0.500		135.8440	-2.262306	15.17747	0.4727502	-22.06755	0.1192865

1.000 135.8440 -2.262306 25.04741 0.4727502 11.27125 3.908648

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	135.9788	-2.657449	7.587729	0.9410602	-40.39082	-4.203620
0.500		135.9788	-2.657449	14.95354	0.9410602	-21.86204	0.2476066
1.000		135.9788	-2.657449	24.82348	0.9410602	11.10168	4.698833

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	102.9610	-1.706833	-24.06408	0.4903400E-01	45.48028	-2.060594
0.500		102.9610	-1.706833	-16.69827	0.4903400E-01	10.99228	0.7983513
1.000		102.9610	-1.706833	-6.828332	0.4903400E-01	-9.060781	3.657297

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	103.4496	-1.927576	-23.94354	0.4089501	45.12859	-2.045177
0.500		103.4496	-1.927576	-16.57773	0.4089501	10.84249	1.183512
1.000		103.4496	-1.927576	-6.707794	0.4089501	-9.008672	4.412201

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	103.1379	-1.619633	-23.89185	-0.5162922E-02	45.01414	-1.786113
0.500		103.1379	-1.619633	-16.52604	-0.5162922E-02	10.81463	0.9267718
1.000		103.1379	-1.619633	-6.656098	-0.5162922E-02	-8.949942	3.639657

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	103.2727	-2.014776	-24.11578	0.4631470	45.59473	-2.319657
0.500		103.2727	-2.014776	-16.74997	0.4631470	11.02014	1.055092

1.000 103.2727 -2.014776 -6.880029 0.4631470 -9.119514 4.429842

LOADING 68

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	131.7081	-1.996636	3.776269	0.6117854	-30.01660	-2.862867
0.500	131.7081	-1.996636	11.14208	0.6117854	-17.87201	0.4814973
1.000	131.7081	-1.996636	21.01202	0.6117854	8.707506	3.825862

LOADING 69

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	132.1967	-2.217378	3.896808	0.9717016	-30.36830	-2.847450
0.500	132.1967	-2.217378	11.26262	0.9717016	-18.02181	0.8666583
1.000	132.1967	-2.217378	21.13256	0.9717016	8.759616	4.580767

LOADING 70

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	131.8850	-1.909436	3.948504	0.5575885	-30.48274	-2.588386
0.500	131.8850	-1.909436	11.31432	0.5575885	-18.04967	0.6099178
1.000	131.8850	-1.909436	21.18425	0.5575885	8.818348	3.808222

LOADING 71

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	132.0198	-2.304578	3.724573	1.025898	-29.90215	-3.121931
0.500	132.0198	-2.304578	11.09039	1.025898	-17.84416	0.7382379
1.000	132.0198	-2.304578	20.96032	1.025898	8.648775	4.598406

LOADING 72

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	106.9201	-2.059704	-20.20093	-0.3580426E-01	34.99161	-3.142283
0.500	106.9201	-2.059704	-12.83511	-0.3580426E-01	6.974398	0.3077201

1.000 106.9201 -2.059704 -2.965177 -0.3580426E-01 -6.607879 3.757724

LOADING 73

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	107.4087	-2.280446	-20.08039	0.3241118	34.63992	-3.126866
0.500	107.4087	-2.280446	-12.71458	0.3241118	6.824605	0.6928812
1.000	107.4087	-2.280446	-2.844639	0.3241118	-6.555769	4.512628

LOADING 74

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	107.0970	-1.972504	-20.02869	-0.9000118E-01	34.52547	-2.867802
0.500	107.0970	-1.972504	-12.66288	-0.9000118E-01	6.796746	0.4361406
1.000	107.0970	-1.972504	-2.792943	-0.9000118E-01	-6.497038	3.740084

LOADING 75

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	107.2318	-2.367646	-20.25262	0.3783088	35.10606	-3.401347
0.500	107.2318	-2.367646	-12.88681	0.3783088	7.002257	0.5644606
1.000	107.2318	-2.367646	-3.016873	0.3783088	-6.666611	4.530268

--- MEMBER 47 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	78.06379	1.448252	-4.736734	-0.3100074	0.2600935	2.846094
0.500	78.06379	1.448252	0.2882654	-0.3100074	-3.465499	0.4202722
1.000	78.06379	1.448252	5.313265	-0.3100074	1.225783	-2.005550

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE	FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	41.49915	0.6864518	-4.351387	-0.1581417	0.8186533	1.322492
0.500		41.49915	0.6864518	0.4935507	-0.1581417	-2.062750	0.1726852
1.000		41.49915	0.6864518	2.834363	-0.1581417	1.073912	-0.9771215

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.116578	0.1888651	0.3653946E-01	-0.4538919E-01	-0.2683758	0.3676808
0.500		8.116578	0.1888651	0.3653946E-01	-0.4538919E-01	-0.2071722	0.5133188E-01
1.000		8.116578	0.1888651	0.3653946E-01	-0.4538919E-01	-0.1459686	-0.2650171

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	13.04576	0.3083653	0.5335070E-01	-0.8045790E-01	-0.4248676	0.6039951
0.500		13.04576	0.3083653	0.5335070E-01	-0.8045790E-01	-0.3355052	0.8748329E-01
1.000		13.04576	0.3083653	0.5335070E-01	-0.8045790E-01	-0.2461428	-0.4290286

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.6559365E-01	0.9307083E-02	-0.1620858E-03	0.1224082E-02	-0.1214804E-02	0.1546220E-01
0.500		0.6559365E-01	0.9307083E-02	-0.1620858E-03	0.1224082E-02	-0.1486298E-02	-0.1271622E-03
1.000		0.6559365E-01	0.9307083E-02	-0.1620858E-03	0.1224082E-02	-0.1757792E-02	-0.1571652E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.3279683E-01	-0.4653541E-02	0.8104292E-04	-0.6120408E-03	0.6074021E-03	-0.7731100E-02
0.500		-0.3279683E-01	-0.4653541E-02	0.8104292E-04	-0.6120408E-03	0.7431490E-03	0.6358109E-04
1.000		-0.3279683E-01	-0.4653541E-02	0.8104292E-04	-0.6120408E-03	0.8788959E-03	0.7858262E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-3.002117	0.4122594	1.914659	0.4942782E-01	-1.212984	0.8186817E-01
0.500		-3.002117	0.4122594	1.914659	0.4942782E-01	1.994069	-0.6086662
1.000		-3.002117	0.4122594	1.914659	0.4942782E-01	5.201122	-1.299201

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9602209	-0.4176367	-1.945623	-0.4781048E-01	1.271478	-0.8769960E-01
0.500		0.9602209	-0.4176367	-1.945623	-0.4781048E-01	-1.987441	0.6118419
1.000		0.9602209	-0.4176367	-1.945623	-0.4781048E-01	-5.246360	1.311383

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.4500	3.298063	-11.71988	-0.7359195	0.6800630	6.437595
0.500		177.4500	3.298063	1.111037	-0.7359195	-7.750449	0.9133404
1.000		177.4500	3.298063	10.68659	-0.7359195	2.584461	-4.610914

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	177.3615	3.285498	-11.71966	-0.7375720	0.6817030	6.416721
0.500		177.3615	3.285498	1.111256	-0.7375720	-7.748441	0.9135121
1.000		177.3615	3.285498	10.68681	-0.7375720	2.586834	-4.589697

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	174.6891	3.660720	-9.996542	-0.6925361	-0.4105295	6.497361
0.500		174.6891	3.660720	2.834376	-0.6925361	-5.954449	0.3656552
1.000		174.6891	3.660720	12.40993	-0.6925361	7.267052	-5.766050

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	178.2552	2.913813	-13.47080	-0.7800505	1.825487	6.344750
0.500		178.2552	2.913813	-0.6398779	-0.7800505	-9.537807	1.464113
1.000		178.2552	2.913813	8.935678	-0.7800505	-2.135681	-3.416524

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	175.0595	3.246039	-11.73468	-0.7281791	0.7639760	6.339071
0.500		175.0595	3.246039	1.096241	-0.7281791	-7.691318	0.9019550
1.000		175.0595	3.246039	10.67180	-0.7281791	2.618806	-4.535161

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	174.9709	3.233475	-11.73446	-0.7298316	0.7656160	6.318196
0.500		174.9709	3.233475	1.096460	-0.7298316	-7.689312	0.9021267
1.000		174.9709	3.233475	10.67202	-0.7298316	2.621180	-4.513943

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	172.2985	3.608696	-10.01134	-0.6847957	-0.3266165	6.398836
0.500		172.2985	3.608696	2.819580	-0.6847957	-5.895319	0.3542699
1.000		172.2985	3.608696	12.39514	-0.6847957	7.301398	-5.690296

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	175.8646	2.861790	-13.48559	-0.7723102	1.909400	6.246225
0.500		175.8646	2.861790	-0.6546740	-0.7723102	-9.478677	1.452727
1.000		175.8646	2.861790	8.920881	-0.7723102	-2.101335	-3.340770

LOADING 17

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	165.3145	3.020350	-11.77479	-0.6671012	1.081898	5.895351
0.500		165.3145	3.020350	1.056131	-0.6671012	-7.440581	0.8362663
1.000		165.3145	3.020350	10.63169	-0.6671012	2.802359	-4.222819

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	165.1669	2.999408	-11.77442	-0.6698554	1.084631	5.860561
0.500		165.1669	2.999408	1.056496	-0.6698554	-7.437237	0.8365524
1.000		165.1669	2.999408	10.63205	-0.6698554	2.806314	-4.187457

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	160.7130	3.624778	-8.902555	-0.5947956	-0.7357565	5.994960
0.500		160.7130	3.624778	3.928362	-0.5947956	-4.447249	-0.7654232E-01
1.000		160.7130	3.624778	13.50392	-0.5947956	10.60668	-6.148045

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	166.6565	2.379934	-14.69298	-0.7406530	2.990937	5.740609
0.500		166.6565	2.379934	-1.862061	-0.7406530	-10.41951	1.754220
1.000		166.6565	2.379934	7.713494	-0.7406530	-5.064544	-2.232169

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	134.2417	2.483336	-9.025003	-0.5530329	0.5972083	4.847542
0.500		134.2417	2.483336	0.8449337	-0.5530329	-5.904065	0.6879546
1.000		134.2417	2.483336	8.210746	-0.5530329	2.029600	-3.471633

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	134.1827	2.474959	-9.024858	-0.5541346	0.5983016	4.833626
0.500		134.1827	2.474959	0.8450796	-0.5541346	-5.902728	0.6880690
1.000		134.1827	2.474959	8.210892	-0.5541346	2.031182	-3.457488

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.4011	2.725107	-7.876111	-0.5241106	-0.1298534	4.887385
0.500		132.4011	2.725107	1.993826	-0.5241106	-4.706732	0.3228312
1.000		132.4011	2.725107	9.359638	-0.5241106	5.151328	-4.241723

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	134.7785	2.227170	-10.19228	-0.5824536	1.360824	4.785645
0.500		134.7785	2.227170	-0.3223431	-0.5824536	-7.095638	1.055136
1.000		134.7785	2.227170	7.043469	-0.5824536	-1.117162	-2.675373

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.6481	2.448653	-9.034867	-0.5478726	0.6531503	4.781858
0.500		132.6481	2.448653	0.8350697	-0.5478726	-5.864645	0.6803644
1.000		132.6481	2.448653	8.200882	-0.5478726	2.052497	-3.421130

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	132.5890	2.440277	-9.034721	-0.5489743	0.6542436	4.767942
0.500		132.5890	2.440277	0.8352155	-0.5489743	-5.863308	0.6804788
1.000		132.5890	2.440277	8.201028	-0.5489743	2.054079	-3.406985

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	130.8074	2.690425	-7.885975	-0.5189504	-0.7391145E-01	4.821702
0.500		130.8074	2.690425	1.983962	-0.5189504	-4.667313	0.3152409
1.000		130.8074	2.690425	9.349774	-0.5189504	5.174225	-4.191220

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	133.1848	2.192487	-10.20214	-0.5772934	1.416766	4.719962
0.500		133.1848	2.192487	-0.3322072	-0.5772934	-7.056218	1.047546
1.000		133.1848	2.192487	7.033605	-0.5772934	-1.094264	-2.624870

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	126.1514	2.298194	-9.061607	-0.5071540	0.8650982	4.486046
0.500		126.1514	2.298194	0.8083295	-0.5071540	-5.697487	0.6365718
1.000		126.1514	2.298194	8.174141	-0.5071540	2.174865	-3.212902

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	126.0530	2.284233	-9.061364	-0.5089902	0.8669204	4.462852
0.500		126.0530	2.284233	0.8085726	-0.5089902	-5.695259	0.6367626
1.000		126.0530	2.284233	8.174385	-0.5089902	2.177502	-3.189327

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.0837	2.701146	-7.146787	-0.4589503	-0.3466714	4.552452
0.500		123.0837	2.701146	2.723150	-0.4589503	-3.701932	0.2803279E-01
1.000		123.0837	2.701146	10.08896	-0.4589503	7.377745	-4.496386

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	127.0460	1.871250	-11.00707	-0.5561886	2.137791	4.382884
0.500		127.0460	1.871250	-1.137132	-0.5561886	-7.683442	1.248541
1.000		127.0460	1.871250	6.228680	-0.5561886	-3.069737	-1.885802

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5629	2.134704	-9.088120	-0.4681492	1.078747	4.168586
0.500		119.5629	2.134704	0.7818162	-0.4681492	-5.528249	0.5929574
1.000		119.5629	2.134704	8.147628	-0.4681492	2.299695	-2.982671

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	122.1721	2.196377	-9.077451	-0.4842408	0.9937732	4.289385
0.500		122.1721	2.196377	0.7924864	-0.4842408	-5.595350	0.6104540
1.000		122.1721	2.196377	8.158298	-0.4842408	2.250466	-3.068477

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5760	2.136565	-9.088153	-0.4679044	1.078504	4.171679
0.500		119.5760	2.136565	0.7817838	-0.4679044	-5.528546	0.5929320
1.000		119.5760	2.136565	8.147596	-0.4679044	2.299343	-2.985815

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5564	2.133773	-9.088105	-0.4682716	1.078868	4.167040
0.500		119.5564	2.133773	0.7818323	-0.4682716	-5.528100	0.5929701
1.000		119.5564	2.133773	8.147644	-0.4682716	2.299870	-2.981100

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	118.9625	2.217156	-8.705189	-0.4582636	0.8361499	4.184959
0.500		118.9625	2.217156	1.164748	-0.4582636	-5.129436	0.4712241
1.000		118.9625	2.217156	8.530560	-0.4582636	3.339919	-3.242511

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.7550	2.051177	-9.477245	-0.4777112	1.333043	4.151046
0.500		119.7550	2.051177	0.3926915	-0.4777112	-5.925737	0.7153258
1.000		119.7550	2.051177	7.758503	-0.4777112	1.250422	-2.720395

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	119.5629	2.134704	-9.088120	-0.4681492	1.078747	4.168586
0.500		119.5629	2.134704	0.7818162	-0.4681492	-5.528249	0.5929574
1.000		119.5629	2.134704	8.147628	-0.4681492	2.299695	-2.982671

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2346027	-0.6579036	-0.3721955	0.7802724	0.2816573	-1.317168
0.500		-0.2346027	-0.6579036	-0.3721955	0.7802724	-0.3417702	-0.2151791
1.000		-0.2346027	-0.6579036	-0.3721955	0.7802724	-0.9651977	0.8868093

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8042939	-0.3680590	0.1997888	0.6001121	-0.8583418E-01	-1.257950
0.500		-0.8042939	-0.3680590	0.1997888	0.6001121	0.2488120	-0.6414512
1.000		-0.8042939	-0.3680590	0.1997888	0.6001121	0.5834583	-0.2495241E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-15.98972	-0.3220588	15.80193	0.2393758	-10.06321	-0.1339417
0.500		-15.98972	-0.3220588	15.80193	0.2393758	16.40503	0.4055067
1.000		-15.98972	-0.3220588	15.80193	0.2393758	42.87326	0.9449551

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.12849	0.3187432E-01	11.95142	0.3235895	-7.622277	-0.3396884E-01
0.500		-12.12849	0.3187432E-01	11.95142	0.3235895	12.39636	-0.8735832E-01
1.000		-12.12849	0.3187432E-01	11.95142	0.3235895	32.41499	-0.1407478

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	114.5314	1.380183	-4.719736	0.3839359	-1.658559	2.811236
0.500		114.5314	1.380183	5.150201	0.3839359	-0.9485108	0.4994303
1.000		114.5314	1.380183	12.51601	0.3839359	14.19648	-1.812375

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.1253	1.573418	-14.20090	0.2403104	4.379367	2.891601
0.500		124.1253	1.573418	-4.330960	0.2403104	-10.79153	0.2561262
1.000		124.1253	1.573418	3.034852	0.2403104	-11.52748	-2.379349

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	115.6898	1.486363	-5.874889	0.4092000	-0.9262790	2.841228
0.500		115.6898	1.486363	3.995048	0.4092000	-2.151112	0.3515707
1.000		115.6898	1.486363	11.36086	0.4092000	11.05899	-2.138087

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	122.9669	1.467238	-13.04574	0.2150463	3.647087	2.861609
0.500		122.9669	1.467238	-3.175807	0.2150463	-9.588926	0.4039857
1.000		122.9669	1.467238	4.190005	0.2150463	-8.390001	-2.053638

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	115.0006	2.695990	-3.975345	-1.176609	-2.221874	5.445571
0.500		115.0006	2.695990	5.894592	-1.176609	-0.2649703	0.9297886
1.000		115.0006	2.695990	13.26040	-1.176609	16.12687	-3.585994

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.5945	2.889225	-13.45651	-1.320234	3.816053	5.525936
0.500		124.5945	2.889225	-3.586568	-1.320234	-10.10799	0.6864845
1.000		124.5945	2.889225	3.779244	-1.320234	-9.597087	-4.152967

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	116.1590	2.802170	-5.130498	-1.151345	-1.489594	5.475563
0.500		116.1590	2.802170	4.739439	-1.151345	-1.467571	0.7819290
1.000		116.1590	2.802170	12.10525	-1.151345	12.98939	-3.911705

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.4361	2.783045	-12.30135	-1.345498	3.083773	5.495944
0.500		123.4361	2.783045	-2.431416	-1.345498	-8.905387	0.8343440
1.000		123.4361	2.783045	4.934397	-1.345498	-6.459606	-3.827256

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	113.9617	1.670027	-4.147752	0.2037756	-2.026051	2.870454
0.500		113.9617	1.670027	5.722185	0.2037756	-0.3579285	0.7315825E-01
1.000		113.9617	1.670027	13.08800	0.2037756	15.74513	-2.724137

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	123.5556	1.863263	-13.62891	0.6015019E-01	4.011876	2.950819
0.500		123.5556	1.863263	-3.758975	0.6015019E-01	-10.20095	-0.1701458
1.000		123.5556	1.863263	3.606837	0.6015019E-01	-9.978827	-3.291110

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	115.1201	1.776207	-5.302905	0.2290398	-1.293770	2.900446
0.500		115.1201	1.776207	4.567032	0.2290398	-1.560529	-0.7470127E-01
1.000		115.1201	1.776207	11.93284	0.2290398	12.60765	-3.049848

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	122.3972	1.757083	-12.47376	0.3488608E-01	3.279596	2.920827
0.500		122.3972	1.757083	-2.603822	0.3488608E-01	-8.998343	-0.2228628E-01
1.000		122.3972	1.757083	4.761990	0.3488608E-01	-6.841345	-2.965400

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	115.5703	2.406145	-4.547329	-0.9964486	-1.854382	5.386353
0.500		115.5703	2.406145	5.322608	-0.9964486	-0.8555526	1.356061
1.000		115.5703	2.406145	12.68842	-0.9964486	14.57822	-2.674232

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	125.1641	2.599380	-14.02849	-1.140074	4.183544	5.466718
0.500		125.1641	2.599380	-4.158553	-1.140074	-10.69857	1.112756
1.000		125.1641	2.599380	3.207259	-1.140074	-11.14574	-3.241205

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	116.7287	2.512325	-5.702482	-0.9711845	-1.122102	5.416345
0.500		116.7287	2.512325	4.167455	-0.9711845	-2.058153	1.208201
1.000		116.7287	2.512325	11.53327	-0.9711845	11.44073	-2.999943

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	124.0058	2.493201	-12.87334	-1.165338	3.451264	5.436727
0.500		124.0058	2.493201	-3.003400	-1.165338	-9.495969	1.260616
1.000		124.0058	2.493201	4.362412	-1.165338	-8.008263	-2.915495

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	103.5028	1.615274	6.602154	0.5308291E-02	-8.899966	3.639494
0.500		103.5028	1.615274	16.47209	0.5308291E-02	10.77425	0.9339104
1.000		103.5028	1.615274	23.83790	0.5308291E-02	44.88340	-1.771673

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	103.6436	2.010016	6.825471	-0.4628551	-9.068960	4.429795
0.500		103.6436	2.010016	16.69541	-0.4628551	10.97931	1.063018
1.000		103.6436	2.010016	24.06122	-0.4628551	45.46252	-2.303759

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	103.3319	1.702227	6.773749	-0.4873979E-01	-9.010214	3.657259
0.500		103.3319	1.702227	16.64369	-0.4873979E-01	10.95142	0.8060288
1.000		103.3319	1.702227	24.00950	-0.4873979E-01	45.34800	-2.045202

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	103.8145	1.923063	6.653876	-0.4088071	-8.958713	4.412029
0.500		103.8145	1.923063	16.52381	-0.4088071	10.80213	1.190899
1.000		103.8145	1.923063	23.88963	-0.4088071	44.99792	-2.030231

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	135.4823	2.259392	-25.00171	-0.4734432	11.22645	3.907378
0.500		135.4823	2.259392	-15.13178	-0.4734432	-22.03581	0.1228969
1.000		135.4823	2.259392	-7.765964	-0.4734432	-40.86313	-3.661584

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	135.6230	2.654134	-24.77839	-0.9416066	11.05746	4.697679
0.500		135.6230	2.654134	-14.90846	-0.9416066	-21.83075	0.2520044
1.000		135.6230	2.654134	-7.542646	-0.9416066	-40.28401	-4.193669

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	135.3114	2.346345	-24.83012	-0.5274913	11.11621	3.925143
0.500		135.3114	2.346345	-14.96018	-0.5274913	-21.85863	-0.4984721E-02
1.000		135.3114	2.346345	-7.594368	-0.5274913	-40.39853	-3.935112

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	135.7939	2.567180	-24.94999	-0.8875586	11.16771	4.679913
0.500		135.7939	2.567180	-15.08005	-0.8875586	-22.00792	0.3798860
1.000		135.7939	2.567180	-7.714242	-0.8875586	-40.74861	-3.920141

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	107.3641	1.969207	2.751645	0.8952201E-01	-6.459033	3.739467
0.500		107.3641	1.969207	12.62158	0.8952201E-01	6.765578	0.4410453
1.000		107.3641	1.969207	19.98739	0.8952201E-01	34.42513	-2.857376

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	107.5048	2.363949	2.974962	-0.3786415	-6.628027	4.529767
0.500		107.5048	2.363949	12.84490	-0.3786415	6.970640	0.5701528
1.000		107.5048	2.363949	20.21071	-0.3786415	35.00425	-3.389462

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	107.1932	2.056160	2.923240	0.3547393E-01	-6.569280	3.757232
0.500		107.1932	2.056160	12.79318	0.3547393E-01	6.942752	0.3131637
1.000		107.1932	2.056160	20.15899	0.3547393E-01	34.88972	-3.130905

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	107.6757	2.276996	2.803367	-0.3245933	-6.517780	4.512002
0.500		107.6757	2.276996	12.67330	-0.3245933	6.793465	0.6980343
1.000		107.6757	2.276996	20.03912	-0.3245933	34.53965	-3.115933

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	131.6210	1.905458	-21.15121	-0.5576569	8.785522	3.807405
0.500		131.6210	1.905458	-11.28127	-0.5576569	-18.02714	0.6157620
1.000		131.6210	1.905458	-3.915455	-0.5576569	-30.40486	-2.575881

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	131.7618	2.300201	-20.92789	-1.025820	8.616527	4.597705
0.500		131.7618	2.300201	-11.05795	-1.025820	-17.82207	0.7448695
1.000		131.7618	2.300201	-3.692137	-1.025820	-29.82574	-3.107966

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	131.4501	1.992412	-20.97961	-0.6117051	8.675274	3.825170
0.500		131.4501	1.992412	-11.10967	-0.6117051	-17.84996	0.4878803
1.000		131.4501	1.992412	-3.743859	-0.6117051	-29.94026	-2.849409

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	131.9327	2.213247	-21.09948	-0.9717724	8.726774	4.579940
0.500		131.9327	2.213247	-11.22954	-0.9717724	-17.99925	0.8727510
1.000		131.9327	2.213247	-3.863733	-0.9717724	-30.29033	-2.834438

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-137.9156	23.28371	-7.085008	0.2686212E-01	10.46657	11.19090
0.500		-129.5744	-0.3965966	-7.085008	0.2686212E-01	-2.115504	-8.629450
1.000		-122.4281	-20.68503	-7.085008	0.2686212E-01	-14.69758	10.59166

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.13339	12.12362	-3.458864	-0.4523738E-01	4.984290	5.730025
0.500		-66.76591	-0.2755658	-3.458864	-0.4523738E-01	-1.158214	-4.489119
1.000		-63.11530	-10.63963	-3.458864	-0.4523738E-01	-7.300718	5.504057

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.72802	3.401568	-0.9905625	-0.1865523E-01	1.442561	1.728017
0.500		-14.51262	-0.4893185E-01	-0.9905625	-0.1865523E-01	-0.3165521	-1.164631
1.000		-13.49782	-2.929932	-0.9905625	-0.1865523E-01	-2.075665	1.564690

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-25.24351	5.428861	-1.593995	-0.3038241E-01	2.320090	2.748277
0.500		-23.30241	-0.8188874E-01	-1.593995	-0.3038241E-01	-0.5106431	-1.865639
1.000		-21.67991	-4.688138	-1.593995	-0.3038241E-01	-3.341376	2.503699

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2840658	-0.4971013E-02	0.5197005E-01	-0.4828435E-02	-0.8950607E-01	-0.6924840E-02
0.500		0.2840658	-0.4971013E-02	0.5197005E-01	-0.4828435E-02	0.2786139E-02	0.1903048E-02
1.000		0.2840658	-0.4971013E-02	0.5197005E-01	-0.4828435E-02	0.9507835E-01	0.1073094E-01

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1420329	0.2485506E-02	-0.2598502E-01	0.2414218E-02	0.4475304E-01	0.3462420E-02
0.500		-0.1420329	0.2485506E-02	-0.2598502E-01	0.2414218E-02	-0.1393070E-02	-0.9515240E-03
1.000		-0.1420329	0.2485506E-02	-0.2598502E-01	0.2414218E-02	-0.4753917E-01	-0.5365468E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-5.056382	-0.9032193	-2.581901	-0.1225335	4.212509	-2.513255
0.500	-5.056382	-0.9032193	-2.581901	-0.1225335	-0.3726192	-0.9092520
1.000	-5.056382	-0.9032193	-2.581901	-0.1225335	-4.957747	0.6947507

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	4.700616	0.8659866	2.574228	0.1143275	-4.202550	2.457409
0.500	4.700616	0.8659866	2.574228	0.1143275	0.3689513	0.9195266
1.000	4.700616	0.8659866	2.574228	0.1143275	4.940453	-0.6183557

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-314.0326	55.19906	-16.34160	-0.7900309E-01	23.90947	26.64420
0.500	-294.2325	-1.013099	-16.34160	-0.7900309E-01	-5.111136	-20.19860
1.000	-277.4574	-48.63753	-16.34160	-0.7900309E-01	-34.13174	25.15890

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-314.4161	55.20577	-16.41176	-0.7248470E-01	24.03030	26.65355
0.500	-294.6160	-1.006388	-16.41176	-0.7248470E-01	-5.114898	-20.20117
1.000	-277.8409	-48.63082	-16.41176	-0.7248470E-01	-34.26010	25.14441

LOADING 11

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-318.8390	54.39063	-18.71208	-0.1849376	27.78128	24.38850
0.500	-299.0389	-1.821523	-18.71208	-0.1849376	-5.449001	-21.01864
1.000	-282.2638	-49.44596	-18.71208	-0.1849376	-38.67929	25.77452

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-310.0578	55.98292	-14.07157	0.2823730E-01	20.20773	28.86210
0.500		-290.2577	-0.2292374	-14.07157	0.2823730E-01	-4.781588	-19.37274
1.000		-273.4825	-47.85367	-14.07157	0.2823730E-01	-29.77090	24.59272

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-309.3733	54.16835	-16.05125	-0.7380705E-01	23.48569	26.11338
0.500		-289.9404	-1.001118	-16.05125	-0.7380705E-01	-5.019290	-19.85088
1.000		-273.4706	-47.75874	-16.05125	-0.7380705E-01	-33.52428	24.68964

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-309.7567	54.17506	-16.12141	-0.6728867E-01	23.60653	26.12273
0.500		-290.3239	-0.9944072	-16.12141	-0.6728867E-01	-5.023052	-19.85345
1.000		-273.8540	-47.75203	-16.12141	-0.6728867E-01	-33.65263	24.67515

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-314.1797	53.35993	-18.42174	-0.1797416	27.35751	23.85768
0.500		-294.7468	-1.809541	-18.42174	-0.1797416	-5.357155	-20.67092
1.000		-278.2770	-48.56717	-18.42174	-0.1797416	-38.07182	25.30526

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-305.3983	54.95221	-13.78122	0.3343333E-01	19.78395	28.33128
0.500		-285.9655	-0.2172562	-13.78122	0.3343333E-01	-4.689742	-19.02502
1.000		-269.4957	-46.97488	-13.78122	0.3343333E-01	-29.16344	24.12346

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-290.2702	50.09372	-14.82457	-0.5391731E-01	21.69192	24.04802
0.500		-272.2932	-0.9426841	-14.82457	-0.5391731E-01	-4.634637	-18.45051
1.000		-257.0402	-44.24562	-14.82457	-0.5391731E-01	-30.96119	22.81830

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-290.9093	50.10491	-14.94151	-0.4305333E-01	21.89331	24.06360
0.500		-272.9323	-0.9314994	-14.94151	-0.4305333E-01	-4.640905	-18.45479
1.000		-257.6794	-44.23443	-14.94151	-0.4305333E-01	-31.17512	22.79416

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-298.2809	48.74635	-18.77538	-0.2304749	28.14495	20.28852
0.500		-280.3038	-2.290056	-18.77538	-0.2304749	-5.197745	-19.81725
1.000		-265.0509	-45.59299	-18.77538	-0.2304749	-38.54044	23.84433

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-283.6454	51.40016	-11.04119	0.1248167	15.52236	27.74452
0.500		-265.6683	0.3637524	-11.04119	0.1248167	-4.085389	-17.07408
1.000		-250.4154	-42.93918	-11.04119	0.1248167	-23.69313	21.87467

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.2283	41.52035	-12.30025	-0.5511877E-01	17.99976	20.01892
0.500		-222.3337	-0.7650212	-12.30025	-0.5511877E-01	-3.843920	-15.21488
1.000		-209.7107	-36.60164	-12.30025	-0.5511877E-01	-25.68760	18.91870

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.4839	41.52483	-12.34702	-0.5077317E-01	18.08031	20.02515
0.500		-222.5894	-0.7605473	-12.34702	-0.5077317E-01	-3.846428	-15.21659
1.000		-209.9664	-36.59717	-12.34702	-0.5077317E-01	-25.77317	18.90904

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-240.4326	40.98140	-13.88057	-0.1257418	20.58097	18.51512
0.500		-225.5380	-1.303970	-13.88057	-0.1257418	-4.069164	-15.76157
1.000		-212.9150	-37.14059	-13.88057	-0.1257418	-28.71930	19.32911

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.5784	42.04293	-10.78689	0.1637484E-01	15.53193	21.49752
0.500		-219.6838	-0.2424466	-10.78689	0.1637484E-01	-3.624221	-14.66430
1.000		-207.0608	-36.07907	-10.78689	0.1637484E-01	-22.78038	18.54124

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.1220	40.83321	-12.10668	-0.5165474E-01	17.71724	19.66504
0.500		-219.4723	-0.7570338	-12.10668	-0.5165474E-01	-3.782690	-14.98306
1.000		-207.0528	-36.01578	-12.10668	-0.5165474E-01	-25.28262	18.60586

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.3777	40.83769	-12.15346	-0.4730915E-01	17.79780	19.67128
0.500		-219.7280	-0.7525598	-12.15346	-0.4730915E-01	-3.785197	-14.98478
1.000		-207.3085	-36.01131	-12.15346	-0.4730915E-01	-25.36819	18.59620

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.3263	40.29426	-13.68701	-0.1222778	20.29845	18.16125
0.500		-222.6766	-1.295983	-13.68701	-0.1222778	-4.007933	-15.52976
1.000		-210.2571	-36.55473	-13.68701	-0.1222778	-28.31432	19.01627

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.4721	41.35579	-10.59333	0.1983886E-01	15.24942	21.14364
0.500		-216.8224	-0.2344591	-10.59333	0.1983886E-01	-3.562991	-14.43249
1.000		-204.4029	-35.49321	-10.59333	0.1983886E-01	-22.37540	18.22840

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.3866	38.11679	-11.28890	-0.3839491E-01	16.52140	18.28814
0.500		-207.7075	-0.7180777	-11.28890	-0.3839491E-01	-3.526254	-14.04948
1.000		-196.0993	-33.67370	-11.28890	-0.3839491E-01	-23.57391	17.35830

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.8127	38.12425	-11.36685	-0.3115226E-01	16.65566	18.29852
0.500		-208.1336	-0.7106212	-11.36685	-0.3115226E-01	-3.530433	-14.05234
1.000		-196.5253	-33.66624	-11.36685	-0.3115226E-01	-23.71652	17.34220

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.7271	37.21855	-13.92277	-0.1561000	20.82341	15.78181
0.500		-213.0480	-1.616326	-13.92277	-0.1561000	-3.901659	-14.96064
1.000		-201.4397	-34.57195	-13.92277	-0.1561000	-28.62673	18.04232

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-216.9701	38.98775	-8.766642	0.8076108E-01	12.40835	20.75247
0.500		-203.2910	0.1528799	-8.766642	0.8076108E-01	-3.160089	-13.13186
1.000		-191.6827	-32.80274	-8.766642	0.8076108E-01	-18.72853	16.72921

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.0490	35.40733	-10.54387	-0.1837526E-01	15.45086	16.92092
0.500		-196.3404	-0.6721624	-10.54387	-0.1837526E-01	-3.273718	-13.11857
1.000		-185.5434	-31.32466	-10.54387	-0.1837526E-01	-21.99830	16.09572

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-214.0977	36.49311	-10.86267	-0.2445175E-01	15.91488	17.47058
0.500		-201.0008	-0.6885401	-10.86267	-0.2445175E-01	-3.375847	-13.49170
1.000		-189.8793	-32.26229	-10.86267	-0.2445175E-01	-22.66657	16.59646

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.9921	35.40634	-10.53348	-0.1934095E-01	15.43296	16.91954
0.500		-196.2835	-0.6731566	-10.53348	-0.1934095E-01	-3.273161	-13.11819
1.000		-185.4865	-31.32565	-10.53348	-0.1934095E-01	-21.97928	16.09786

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.0774	35.40783	-10.54907	-0.1789242E-01	15.45981	16.92161
0.500		-196.3688	-0.6716653	-10.54907	-0.1789242E-01	-3.273997	-13.11876
1.000		-185.5718	-31.32416	-10.54907	-0.1789242E-01	-22.00780	16.09464

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.0602	35.22669	-11.06025	-0.4288196E-01	16.29336	16.41827
0.500		-197.3516	-0.8528063	-11.06025	-0.4288196E-01	-3.348242	-13.30042
1.000		-186.5546	-31.50530	-11.06025	-0.4288196E-01	-22.98985	16.23467

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.1088	35.58053	-10.02903	0.4490247E-02	14.61035	17.41240
0.500		-195.4002	-0.4989651	-10.02903	0.4490247E-02	-3.199928	-12.93466
1.000		-184.6032	-31.15146	-10.02903	0.4490247E-02	-21.01020	15.97204

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.0490	35.40733	-10.54387	-0.1837526E-01	15.45086	16.92092
0.500		-196.3404	-0.6721624	-10.54387	-0.1837526E-01	-3.273718	-13.11857
1.000		-185.5434	-31.32466	-10.54387	-0.1837526E-01	-21.99830	16.09572

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.548363	0.6397562E-01	-0.9888234	-0.6348318	0.7665950	0.9639158E-01
0.500		-2.548363	0.6397562E-01	-0.9888234	-0.6348318	-0.9894296	-0.1722099E-01
1.000		-2.548363	0.6397562E-01	-0.9888234	-0.6348318	-2.745455	-0.1308336

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3382367	0.1016509E-01	1.662433	-0.6762408	-3.930191	0.3031837E-01
0.500		-0.3382367	0.1016509E-01	1.662433	-0.6762408	-0.9779207	0.1226645E-01
1.000		-0.3382367	0.1016509E-01	1.662433	-0.6762408	1.974350	-0.5785461E-02

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.042012	-5.360736	-2.800139	-0.7379081	5.196352	-14.41117
0.500		-5.042012	-5.360736	-2.800139	-0.7379081	0.2236608	-4.891188
1.000		-5.042012	-5.360736	-2.800139	-0.7379081	-4.749030	4.628798

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.439915	-6.452738	0.7177292	-0.8627284	-0.4270031	-17.18863
0.500		-2.439915	-6.452738	0.7177292	-0.8627284	0.8475927	-5.729387
1.000		-2.439915	-6.452738	0.7177292	-0.8627284	2.122189	5.729857

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.1099	33.86309	-12.37274	-0.8745795	17.77636	12.69396
0.500		-200.4013	-2.216408	-12.37274	-0.8745795	-4.196050	-14.60315
1.000		-189.6043	-32.86890	-12.37274	-0.8745795	-26.16846	17.35352

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.0847	37.07953	-10.69265	-0.4318346	14.65855	21.34067
0.500		-197.3761	1.000034	-10.69265	-0.4318346	-4.330246	-11.66843
1.000		-186.5791	-29.65246	-10.69265	-0.4318346	-23.31904	14.57624

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.3293	33.53549	-11.31738	-0.9120256	16.08935	11.86072
0.500		-199.6207	-2.544008	-11.31738	-0.9120256	-4.008871	-14.85461
1.000		-188.8237	-33.19651	-11.31738	-0.9120256	-24.10709	17.68384

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.8653	37.40713	-11.74801	-0.3943886	16.34556	22.17390
0.500		-198.1568	1.327635	-11.74801	-0.3943886	-4.517426	-11.41697
1.000		-187.3598	-29.32486	-11.74801	-0.3943886	-25.38041	14.24593

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.0132	33.73514	-10.39509	0.3950841	16.24317	12.50118
0.500		-195.3046	-2.344359	-10.39509	0.3950841	-2.217191	-14.56870
1.000		-184.5076	-32.99686	-10.39509	0.3950841	-20.67755	17.61519

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.9880	36.95158	-8.715007	0.8378291	13.12536	21.14788
0.500		-192.2794	0.8720829	-8.715007	0.8378291	-2.351387	-11.63399
1.000		-181.4824	-29.78041	-8.715007	0.8378291	-17.82813	14.83791

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.2326	33.40754	-9.339729	0.3576381	14.55616	11.66794
0.500		-194.5240	-2.671960	-9.339729	0.3576381	-2.030011	-14.82016
1.000		-183.7270	-33.32446	-9.339729	0.3576381	-18.61618	17.94551

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-205.7686	37.27918	-9.770367	0.8752751	14.81236	21.98112
0.500		-193.0600	1.199684	-9.770367	0.8752751	-2.538567	-11.38253
1.000		-182.2630	-29.45281	-9.770367	0.8752751	-19.88950	14.50759

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.8998	33.80928	-9.721479	-0.9159884	13.07957	12.62789
0.500		-198.1912	-2.270218	-9.721479	-0.9159884	-4.184541	-14.57366
1.000		-187.3942	-32.92272	-9.721479	-0.9159884	-21.44865	17.47857

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.8746	37.02572	-8.041397	-0.4732435	9.961762	21.27459
0.500		-195.1660	0.9462237	-8.041397	-0.4732435	-4.318737	-11.63895
1.000		-184.3690	-29.70627	-8.041397	-0.4732435	-18.59924	14.70129

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.1192	33.48168	-8.666120	-0.9534346	11.39257	11.79465
0.500		-197.4106	-2.597819	-8.666120	-0.9534346	-3.997361	-14.82512
1.000		-186.6136	-33.25032	-8.666120	-0.9534346	-19.38729	17.80889

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.6552	37.35332	-9.096758	-0.4357975	11.64877	22.10783
0.500		-195.9466	1.273824	-9.096758	-0.4357975	-4.505917	-11.38749
1.000		-185.1496	-29.37867	-9.096758	-0.4357975	-20.66060	14.37097

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.2233	33.78895	-13.04635	0.4364931	20.93995	12.56725
0.500		-197.5147	-2.290549	-13.04635	0.4364931	-2.228699	-14.59819
1.000		-186.7177	-32.94305	-13.04635	0.4364931	-25.39735	17.49014

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.1981	37.00539	-11.36626	0.8792380	17.82214	21.21395
0.500		-194.4895	0.9258935	-11.36626	0.8792380	-2.362896	-11.66348
1.000		-183.6925	-29.72660	-11.36626	0.8792380	-22.54794	14.71286

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.4427	33.46135	-11.99099	0.3990470	19.25295	11.73401
0.500		-196.7341	-2.618149	-11.99099	0.3990470	-2.041520	-14.84965
1.000		-185.9371	-33.27065	-11.99099	0.3990470	-23.33599	17.82046

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.9787	37.33299	-12.42162	0.9166840	19.50915	22.04719
0.500		-195.2701	1.253494	-12.42162	0.9166840	-2.550076	-11.41202
1.000		-184.4731	-29.39900	-12.42162	0.9166840	-24.60930	14.38255

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-214.8555	30.06579	-13.64066	-0.9467330	20.87719	2.538664
0.500		-202.1469	-6.013706	-13.64066	-0.9467330	-3.346886	-18.01492
1.000		-191.3499	-36.66620	-13.64066	-0.9467330	-27.57096	20.68527

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.3264	30.02741	-13.04736	-0.5658339	20.41723	2.480829
0.500		-200.6178	-6.052092	-13.04736	-0.5658339	-2.753229	-18.00459
1.000		-189.8208	-36.70459	-13.04736	-0.5658339	-25.92369	20.76377

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-214.1924	30.04965	-12.84528	-0.9591557	19.46815	2.518842
0.500		-201.4838	-6.029850	-12.84528	-0.9591557	-3.343434	-18.00608
1.000		-190.6868	-36.68235	-12.84528	-0.9591557	-26.15502	20.72278

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.9895	30.04355	-13.84274	-0.5534111	21.82627	2.500651
0.500		-201.2809	-6.035948	-13.84274	-0.5534111	-2.756681	-18.01344
1.000		-190.4839	-36.68845	-13.84274	-0.5534111	-27.33963	20.72625

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.7714	40.78726	-8.040380	0.5290834	10.48449	31.36102
0.500		-192.0629	4.707767	-8.040380	0.5290834	-3.794208	-8.232547
1.000		-181.2659	-25.94473	-8.040380	0.5290834	-18.07290	11.42767

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.2424	40.74888	-7.447086	0.9099824	10.02453	31.30318
0.500		-190.5338	4.669381	-7.447086	0.9099824	-3.200550	-8.222214
1.000		-179.7368	-25.98312	-7.447086	0.9099824	-16.42563	11.50617

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.1084	40.77112	-7.245003	0.5166606	9.075450	31.34119
0.500		-191.3998	4.691623	-7.245003	0.5166606	-3.790756	-8.223701
1.000		-180.6028	-25.96087	-7.245003	0.5166606	-16.65696	11.46518

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.9055	40.76502	-8.242463	0.9224051	11.43357	31.32300
0.500		-191.1969	4.685524	-8.242463	0.9224051	-3.204003	-8.231060
1.000		-180.3999	-25.96697	-8.242463	0.9224051	-17.84157	11.46865

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.2534	28.97379	-10.12279	-1.071553	15.25383	-0.2387921
0.500		-199.5448	-7.105708	-10.12279	-1.071553	-2.722955	-18.85312
1.000		-188.7478	-37.75821	-10.12279	-1.071553	-20.69974	21.78632

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.7244	28.93541	-9.529496	-0.6906541	14.79388	-0.2966271
0.500		-198.0158	-7.144094	-9.529496	-0.6906541	-2.129297	-18.84279
1.000		-187.2188	-37.79659	-9.529496	-0.6906541	-19.05247	21.86482

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.5903	28.95765	-9.327413	-1.083976	13.84480	-0.2586141
0.500		-198.8817	-7.121851	-9.327413	-1.083976	-2.719502	-18.84427
1.000		-188.0847	-37.77435	-9.327413	-1.083976	-19.28380	21.82384

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.3874	28.95155	-10.32487	-0.6782314	16.20291	-0.2768051
0.500		-198.6788	-7.127950	-10.32487	-0.6782314	-2.132750	-18.85163
1.000		-187.8818	-37.78045	-10.32487	-0.6782314	-20.46841	21.82731

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.3736	41.87927	-11.55825	0.6539036	16.10784	34.13847
0.500		-194.6649	5.799768	-11.55825	0.6539036	-4.418139	-7.394348
1.000		-183.8680	-24.85273	-11.55825	0.6539036	-24.94412	10.32661

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-205.8445	41.84088	-10.96495	1.034803	15.64788	34.08063
0.500		-193.1359	5.761383	-10.96495	1.034803	-3.824482	-7.384014
1.000		-182.3389	-24.89112	-10.96495	1.034803	-23.29685	10.40511

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-206.7105	41.86312	-10.76287	0.6414809	14.69880	34.11864
0.500		-194.0019	5.783625	-10.76287	0.6414809	-4.414687	-7.385501
1.000		-183.2049	-24.86887	-10.76287	0.6414809	-23.52818	10.36412

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-206.5076	41.85702	-11.76033	1.047225	17.05692	34.10046
0.500		-193.7990	5.777526	-11.76033	1.047225	-3.827935	-7.392861
1.000		-183.0020	-24.87497	-11.76033	1.047225	-24.71279	10.36760

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-122.4326	-20.68592	-7.094830	-0.2655136E-01	14.71523	-10.59226
0.500		-129.5790	-0.3974856	-7.094830	-0.2655136E-01	2.115716	8.630426
1.000		-137.9201	23.28283	-7.094830	-0.2655136E-01	-10.48380	-11.18834

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-63.11716	-10.63996	-3.462749	0.4535503E-01	7.307730	-5.504272
0.500		-66.76778	-0.2758962	-3.462749	0.4535503E-01	1.158328	4.489490
1.000		-71.13525	12.12329	-3.462749	0.4535503E-01	-4.991075	-5.729067

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.49761	-2.929990	-0.9904838	0.1864780E-01	2.075534	-1.564746
0.500		-14.51241	-0.4899054E-01	-0.9904838	0.1864780E-01	0.3165605	1.164680
1.000		-15.72781	3.401510	-0.9904838	0.1864780E-01	-1.442413	-1.727864

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.67972	-4.688233	-1.594061	0.3037775E-01	3.341512	-2.503786
0.500		-23.30222	-0.8198351E-01	-1.594061	0.3037775E-01	0.5106624	1.865720
1.000		-25.24332	5.428766	-1.594061	0.3037775E-01	-2.320187	-2.748027

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2840459	-0.4967537E-02	0.5195683E-01	0.4829182E-02	-0.9505401E-01	-0.1072732E-01
0.500		0.2840459	-0.4967537E-02	0.5195683E-01	0.4829182E-02	-0.2785281E-02	-0.1905601E-02
1.000		0.2840459	-0.4967537E-02	0.5195683E-01	0.4829182E-02	0.8948344E-01	0.6916114E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-0.1420229	0.2483769E-02	-0.2597841E-01	-0.2414591E-02	0.4752700E-01	0.5363658E-02
0.500		-0.1420229	0.2483769E-02	-0.2597841E-01	-0.2414591E-02	0.1392641E-02	0.9528004E-03
1.000		-0.1420229	0.2483769E-02	-0.2597841E-01	-0.2414591E-02	-0.4474172E-01	-0.3458057E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.682603	0.8635095	2.573650	-0.1143554	-4.939250	0.6157957
0.500		4.682603	0.8635095	2.573650	-0.1143554	-0.3687737	-0.9176875
1.000		4.682603	0.8635095	2.573650	-0.1143554	4.201702	-2.451171

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.038448	-0.9007385	-2.581421	0.1225651	4.956719	-0.6921850
0.500		-5.038448	-0.9007385	-2.581421	0.1225651	0.3724436	0.9074121
1.000		-5.038448	-0.9007385	-2.581421	0.1225651	-4.211832	2.507009

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-277.4653	-48.63927	-16.35936	0.7954605E-01	34.16374	-25.16011
0.500		-294.2404	-1.014840	-16.35936	0.7954605E-01	5.111587	20.20049
1.000		-314.0406	55.19732	-16.35936	0.7954605E-01	-23.94056	-26.63922

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-277.8487	-48.63257	-16.42950	0.7302666E-01	34.29206	-25.14563
0.500		-294.6239	-1.008134	-16.42950	0.7302666E-01	5.115347	20.20306
1.000		-314.4240	55.20403	-16.42950	0.7302666E-01	-24.06137	-26.64856

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-273.5066	-47.85765	-14.08984	-0.2772006E-01	29.80396	-24.59624
0.500		-290.2817	-0.2332112	-14.08984	-0.2772006E-01	4.782197	19.37628
1.000		-310.0818	55.97895	-14.08984	-0.2772006E-01	-20.23957	-28.85150

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-282.2555	-49.44547	-18.72940	0.1855083	38.71033	-25.77342
0.500		-299.0307	-1.821034	-18.72940	0.1855083	5.449293	21.01887
1.000		-318.8308	54.39112	-18.72940	0.1855083	-27.81175	-24.38914

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-273.4786	-47.76046	-16.06918	0.7435767E-01	33.55657	-24.69083
0.500		-289.9485	-1.002842	-16.06918	0.7435767E-01	5.019743	19.85275
1.000		-309.3813	54.16663	-16.06918	0.7435767E-01	-23.51709	-26.10845

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-273.8621	-47.75376	-16.13932	0.6783827E-01	33.68489	-24.67634
0.500		-290.3319	-0.9961362	-16.13932	0.6783827E-01	5.023503	19.85533
1.000		-309.7648	54.17334	-16.13932	0.6783827E-01	-23.63789	-26.11778

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-269.5199	-46.97884	-13.79966	-0.3290845E-01	29.19679	-24.12696
0.500		-285.9898	-0.2212130	-13.79966	-0.3290845E-01	4.690353	19.02855
1.000		-305.4226	54.94825	-13.79966	-0.3290845E-01	-19.81609	-28.32072

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-278.2689	-48.56665	-18.43922	0.1803199	38.10316	-25.30414
0.500		-294.7387	-1.809036	-18.43922	0.1803199	5.357449	20.67114
1.000		-314.1716	53.36044	-18.43922	0.1803199	-27.38827	-23.85836

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-257.0484	-44.24727	-14.84246	0.5447186E-01	30.99340	-22.81943
0.500		-272.3014	-0.9443352	-14.84246	0.5447186E-01	4.635075	18.45232
1.000		-290.2784	50.09208	-14.84246	0.5447186E-01	-21.72325	-24.04327

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-257.6875	-44.23609	-14.95937	0.4360620E-01	31.20727	-22.79529
0.500		-272.9405	-0.9331582	-14.95937	0.4360620E-01	4.641342	18.45661
1.000		-290.9175	50.10325	-14.95937	0.4360620E-01	-21.92459	-24.05884

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-250.4506	-42.94456	-11.05992	-0.1243050	23.72711	-21.87964
0.500		-265.7036	0.3583804	-11.05992	-0.1243050	4.086092	17.07865
1.000		-283.6805	51.39479	-11.05992	-0.1243050	-15.55493	-27.73041

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-265.0322	-45.59093	-18.79253	0.2310757	38.57106	-23.84161
0.500		-280.2851	-2.287992	-18.79253	0.2310757	5.197918	19.81630
1.000		-298.2621	48.74842	-18.79253	0.2310757	-28.17523	-20.29314

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-209.7168	-36.60297	-12.31392	0.5553786E-01	25.71222	-18.91961
0.500		-222.3399	-0.7663445	-12.31392	0.5553786E-01	3.844264	15.21631
1.000		-237.2344	41.51903	-12.31392	0.5553786E-01	-18.02369	-20.01513

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.9725	-36.59850	-12.36068	0.5119159E-01	25.79777	-18.90995
0.500		-222.5955	-0.7618738	-12.36068	0.5119159E-01	3.846771	15.21803
1.000		-237.4901	41.52350	-12.36068	0.5119159E-01	-18.10423	-20.02136

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.0777	-36.08188	-10.80090	-0.1597289E-01	22.80570	-18.54370
0.500		-219.7007	-0.2452583	-10.80090	-0.1597289E-01	3.624671	14.66684
1.000		-234.5953	42.04012	-10.80090	-0.1597289E-01	-15.55636	-21.48999

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.9103	-37.14043	-13.89395	0.1261794	28.74328	-19.32848
0.500		-225.5334	-1.303807	-13.89395	0.1261794	4.069401	15.76190
1.000		-240.4279	40.98156	-13.89395	0.1261794	-20.60448	-18.51508

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.0591	-36.01709	-12.12047	0.5207893E-01	25.30744	-18.60676
0.500		-219.4786	-0.7583458	-12.12047	0.5207893E-01	3.783034	14.98449
1.000		-234.1283	40.83190	-12.12047	0.5207893E-01	-17.74137	-19.66128

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-207.3147	-36.01262	-12.16723	0.4773267E-01	25.39299	-18.59710
0.500		-219.7342	-0.7538750	-12.16723	0.4773267E-01	3.785541	14.98621
1.000		-234.3839	40.83637	-12.16723	0.4773267E-01	-17.82191	-19.66751

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.4199	-35.49601	-10.60745	-0.1943181E-01	22.40092	-18.23084
0.500		-216.8394	-0.2372596	-10.60745	-0.1943181E-01	3.563441	14.43502
1.000		-231.4891	41.35299	-10.60745	-0.1943181E-01	-15.27404	-21.13614

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.2526	-36.55455	-13.70049	0.1227205	28.33850	-19.01563
0.500		-222.6721	-1.295808	-13.70049	0.1227205	4.008172	15.53008
1.000		-237.3218	40.29444	-13.70049	0.1227205	-20.32216	-18.16123

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-196.1056	-33.67496	-11.30265	0.3882173E-01	23.59867	-17.35915
0.500		-207.7138	-0.7193411	-11.30265	0.3882173E-01	3.526589	14.05087
1.000		-221.3930	38.11553	-11.30265	0.3882173E-01	-16.54549	-18.28451

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-196.5316	-33.66751	-11.38059	0.3157796E-01	23.74125	-17.34306
0.500		-208.1399	-0.7118897	-11.38059	0.3157796E-01	3.530767	14.05373
1.000		-221.8190	38.12298	-11.38059	0.3157796E-01	-16.67971	-18.29488

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-191.7070	-32.80649	-8.780960	-0.8036284E-01	18.75447	-16.73263
0.500		-203.3153	0.1491360	-8.780960	-0.8036284E-01	3.160601	13.13509
1.000		-216.9944	38.98401	-8.780960	-0.8036284E-01	-12.43327	-20.74259

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-201.4281	-34.57074	-13.93603	0.1565576	28.65044	-18.04061
0.500		-213.0363	-1.615112	-13.93603	0.1565576	3.901818	14.96019
1.000		-226.7155	37.21976	-13.93603	0.1565576	-20.84680	-15.78441

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-185.5498	-31.32588	-10.55758	0.1880367E-01	22.02296	-16.09653
0.500		-196.3468	-0.6733817	-10.55758	0.1880367E-01	3.274043	13.11992
1.000		-209.0554	35.40612	-10.55758	0.1880367E-01	-15.47488	-16.91741

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-189.8857	-32.26353	-10.87639	0.2487922E-01	22.69127	-16.59729
0.500		-201.0072	-0.6897785	-10.87639	0.2487922E-01	3.376176	13.49306
1.000		-214.1040	36.49187	-10.87639	0.2487922E-01	-15.93891	-17.46701

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-185.4930	-31.32687	-10.54719	0.1976951E-01	22.00395	-16.09868
0.500		-196.2900	-0.6743752	-10.54719	0.1976951E-01	3.273486	13.11954
1.000		-208.9986	35.40512	-10.54719	0.1976951E-01	-15.45698	-16.91603

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-185.5782	-31.32538	-10.56278	0.1832075E-01	22.03247	-16.09546
0.500		-196.3752	-0.6728850	-10.56278	0.1832075E-01	3.274322	13.12011
1.000		-209.0838	35.40661	-10.56278	0.1832075E-01	-15.48383	-16.91810

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-184.6133	-31.15318	-10.04285	-0.4067406E-02	21.03511	-15.97338
0.500		-195.4102	-0.5006799	-10.04285	-0.4067406E-02	3.200288	12.93638
1.000		-208.1189	35.57882	-10.04285	-0.4067406E-02	-14.63454	-17.40764

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-186.5574	-31.50603	-11.07386	0.4331668E-01	23.01431	-16.23497
0.500		-197.3544	-0.8535295	-11.07386	0.4331668E-01	3.348532	13.30140
1.000		-210.0630	35.22597	-11.07386	0.4331668E-01	-16.31724	-16.41601

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-185.5498	-31.32588	-10.55758	0.1880367E-01	22.02296	-16.09653
0.500		-196.3468	-0.6733817	-10.55758	0.1880367E-01	3.274043	13.11992
1.000		-209.0554	35.40612	-10.55758	0.1880367E-01	-15.47488	-16.91741

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3384866	0.1020085E-01	1.661991	0.6762810	-1.973784	0.5815403E-02
0.500		-0.3384866	0.1020085E-01	1.661991	0.6762810	0.9777015	-0.1230001E-01
1.000		-0.3384866	0.1020085E-01	1.661991	0.6762810	3.929187	-0.3041543E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-2.548857	0.6408352E-01	-0.9889098	0.6348487	2.745864	0.1309502
0.500		-2.548857	0.6408352E-01	-0.9889098	0.6348487	0.9896857	0.1714604E-01
1.000		-2.548857	0.6408352E-01	-0.9889098	0.6348487	-0.7664925	-0.9665817E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.939478	5.346609	2.795146	-0.7379302	-4.739909	4.614223
0.500		4.939478	5.346609	2.795146	-0.7379302	0.2239149	-4.880676
1.000		4.939478	5.346609	2.795146	-0.7379302	5.187739	-14.37557

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.319675	6.435709	-0.7242652	-0.8626836	2.132997	5.712259
0.500		2.319675	6.435709	-0.7242652	-0.8626836	0.8467942	-5.716741
1.000		2.319675	6.435709	-0.7242652	-0.8626836	-0.4394088	-17.14574

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-184.4064	-29.71170	-8.057044	0.4737055	18.62720	-14.70645
0.500		-195.2034	0.9408019	-8.057044	0.4737055	4.318919	11.64341
1.000		-207.9120	37.02030	-8.057044	0.4737055	-9.989367	-21.26050

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-187.3701	-32.91966	-9.734132	0.9164636	21.47115	-17.47499
0.500		-198.1671	-2.267164	-9.734132	0.9164636	4.184570	14.57182
1.000		-210.8757	33.81233	-9.734132	0.9164636	-13.10201	-12.63515

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-185.1924	-29.38497	-9.112867	0.4362795	20.68908	-14.37704
0.500		-195.9893	1.267532	-9.112867	0.4362795	4.505783	11.39259
1.000		-208.6980	37.34703	-9.112867	0.4362795	-11.67751	-22.09155

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-186.5842	-33.24639	-8.678308	0.9538897	19.40928	-17.80440
0.500		-197.3812	-2.593894	-8.678308	0.9538897	3.997706	14.82264
1.000		-210.0898	33.48560	-8.678308	0.9538897	-11.41387	-11.80410

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-183.7294	-29.73210	-11.38103	-0.8788563	22.57477	-14.71808
0.500		-194.5264	0.9204002	-11.38103	-0.8788563	2.363516	11.66801
1.000		-207.2350	36.99990	-11.38103	-0.8788563	-17.84774	-21.19966

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-186.6931	-32.94006	-13.05812	-0.4360982	25.41872	-17.48662
0.500		-197.4901	-2.287565	-13.05812	-0.4360982	2.229167	14.59642
1.000		-210.1987	33.79193	-13.05812	-0.4360982	-20.96039	-12.57432

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-184.5154	-29.40537	-12.43685	-0.9162824	24.63665	-14.38867
0.500		-195.3124	1.247130	-12.43685	-0.9162824	2.550380	11.41719
1.000		-208.0210	37.32663	-12.43685	-0.9162824	-19.53589	-22.03072

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-185.9072	-33.26679	-12.00229	-0.3986722	23.35685	-17.81603
0.500		-196.7042	-2.614295	-12.00229	-0.3986722	2.042303	14.84724
1.000		-209.4128	33.46520	-12.00229	-0.3986722	-19.27224	-11.74327

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-186.6168	-29.65781	-10.70795	0.4322733	23.34685	-14.58132
0.500		-197.4138	0.9946846	-10.70795	0.4322733	4.330904	11.67286
1.000		-210.1224	37.07418	-10.70795	0.4322733	-14.68505	-21.32674

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-189.5805	-32.86578	-12.38503	0.8750314	26.19080	-17.34985
0.500		-200.3775	-2.213281	-12.38503	0.8750314	4.196554	14.60126
1.000		-213.0861	33.86622	-12.38503	0.8750314	-17.79769	-12.70139

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-187.4027	-29.33108	-11.76377	0.3948473	25.40873	-14.25191
0.500		-198.1997	1.321414	-11.76377	0.3948473	4.517767	11.42204
1.000		-210.9083	37.40091	-11.76377	0.3948473	-16.37319	-22.15779

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-188.7945	-33.19251	-11.32921	0.9124574	24.12893	-17.67926
0.500		-199.5915	-2.540011	-11.32921	0.9124574	4.009690	14.85209
1.000		-212.3001	33.53949	-11.32921	0.9124574	-16.10954	-11.87034

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-181.5191	-29.78598	-8.730125	-0.8374241	17.85513	-14.84322
0.500		-192.3161	0.8665175	-8.730125	-0.8374241	2.351532	11.63857
1.000		-205.0247	36.94601	-8.730125	-0.8374241	-13.15206	-21.13342

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-184.4828	-32.99395	-10.40721	-0.3946659	20.69907	-17.61175
0.500		-195.2798	-2.341448	-10.40721	-0.3946659	2.217183	14.56697
1.000		-207.9884	33.73805	-10.40721	-0.3946659	-16.26471	-12.50808

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-182.3050	-29.45925	-9.785950	-0.8748501	19.91700	-14.51381
0.500		-193.1020	1.193247	-9.785950	-0.8748501	2.538396	11.38775
1.000		-205.8106	37.27274	-9.785950	-0.8748501	-14.84021	-21.96447

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-183.6968	-33.32067	-9.351390	-0.3572399	18.63720	-17.94116
0.500		-194.4938	-2.668178	-9.351390	-0.3572399	2.030319	14.81779
1.000		-207.2024	33.41132	-9.351390	-0.3572399	-14.57656	-11.67703

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-180.7118	-25.97621	-7.263836	-0.5162422	16.69092	-11.48057
0.500		-191.5089	4.676288	-7.263836	-0.5162422	3.791269	8.235551
1.000		-204.2174	40.75579	-7.263836	-0.5162422	-9.108382	-31.30211

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-180.5087	-25.98233	-8.261031	-0.9220108	17.87519	-11.48406
0.500		-191.3057	4.670167	-8.261031	-0.9220108	3.204648	8.242931
1.000		-204.0143	40.74967	-8.261031	-0.9220108	-11.46589	-31.28386

LOADING 62

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-181.3750	-25.96005	-8.059107	-0.5286719	18.10681	-11.44303
0.500		-192.1720	4.692452	-8.059107	-0.5286719	3.794864	8.244385
1.000		-204.8806	40.77195	-8.059107	-0.5286719	-10.51709	-31.32198

LOADING 63

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-179.8456	-25.99850	-7.465760	-0.9095811	16.45930	-11.52160
0.500		-190.6426	4.654002	-7.465760	-0.9095811	3.201052	8.234097
1.000		-203.3512	40.73350	-7.465760	-0.9095811	-10.05719	-31.26399

LOADING 64

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-190.5908	-36.66943	-12.85413	0.9596182	26.17074	-20.70901
0.500		-201.3878	-6.016931	-12.85413	0.9596182	3.343439	17.99690
1.000		-214.0964	30.06257	-12.85413	0.9596182	-19.48386	-2.550957

LOADING 65

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	
0.000	FR	-190.3877	-36.67555	-13.85132	0.5538496	27.35501	-20.71250
0.500		-201.1847	-6.023051	-13.85132	0.5538496	2.756818	18.00428
1.000		-213.8933	30.05645	-13.85132	0.5538496	-21.84137	-2.532708

LOADING 66

DISTANCE		AXIAL	FORCE	Z SHEAR	TORSION	MOMENT	Z BENDING
FROM START			Y SHEAR			Y BENDING	

0.000	FR	-191.2539	-36.65326	-13.64940	0.9471885	27.58663	-20.67147
0.500		-202.0509	-6.000766	-13.64940	0.9471885	3.347034	18.00574
1.000		-214.7595	30.07873	-13.64940	0.9471885	-20.89256	-2.570830

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-189.7246	-36.69172	-13.05605	0.5662793	25.93911	-20.75004
0.500		-200.5216	-6.039216	-13.05605	0.5662793	2.753222	17.99545
1.000		-213.2302	30.04028	-13.05605	0.5662793	-20.43267	-2.512836

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-183.3316	-24.88711	-10.78325	-0.6409956	23.56383	-10.38253
0.500		-194.1286	5.765387	-10.78325	-0.6409956	4.414147	7.399485
1.000		-206.8372	41.84488	-10.78325	-0.6409956	-14.73553	-34.07227

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-183.1286	-24.89323	-11.78044	-1.046764	24.74809	-10.38602
0.500		-193.9256	5.759266	-11.78044	-1.046764	3.827527	7.406865
1.000		-206.6342	41.83876	-11.78044	-1.046764	-17.09304	-34.05403

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-183.9948	-24.87095	-11.57852	-0.6534253	24.97972	-10.34499
0.500		-194.7918	5.781551	-11.57852	-0.6534253	4.417743	7.408319
1.000		-207.5004	41.86105	-11.57852	-0.6534253	-16.14423	-34.09215

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-182.4654	-24.90940	-10.98517	-1.034335	23.33220	-10.42356
0.500		-193.2624	5.743102	-10.98517	-1.034335	3.823932	7.398031
1.000		-205.9710	41.82260	-10.98517	-1.034335	-15.68434	-34.03415

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-187.9710	-37.75853	-9.334717	1.084371	19.29783	-21.80705
0.500		-198.7680	-7.106030	-9.334717	1.084371	2.720560	18.83297
1.000		-211.4766	28.97347	-9.334717	1.084371	-13.85671	0.2192100

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-187.7679	-37.76465	-10.33191	0.6786029	20.48210	-21.81054
0.500		-198.5649	-7.112150	-10.33191	0.6786029	2.133939	18.84035
1.000		-211.2735	28.96735	-10.33191	0.6786029	-16.21422	0.2374592

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-188.6341	-37.74236	-10.12999	1.071942	20.71372	-21.76951
0.500		-199.4311	-7.089865	-10.12999	1.071942	2.724155	18.84180
1.000		-212.1397	28.98963	-10.12999	1.071942	-15.26542	0.1993372

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-187.1048	-37.78081	-9.536642	0.6910326	19.06621	-21.84808
0.500		-197.9018	-7.128315	-9.536642	0.6910326	2.130343	18.83151
1.000		-210.6104	28.95118	-9.536642	0.6910326	-14.80552	0.2573321

--- MEMBER 50 ---

LOADING 1

G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-154.0802	26.08739	-2.966550	0.5622251	5.939619	11.17933
0.500		-144.5222	-1.047615	-2.966550	0.5622251	0.6714034	-11.05439
1.000		-134.9642	-28.18262	-2.966550	0.5622251	-4.596812	14.90020

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-80.56461	13.94146	-1.370425	0.2866004	2.811103	6.061586
0.500		-75.46700	-0.5305392	-1.370425	0.2866004	0.3774014	-5.846460
1.000		-70.36941	-15.00254	-1.370425	0.2866004	-2.056300	7.945927

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.05136	3.952406	-0.4566582	0.8710422E-01	0.9112659	1.947846
0.500		-16.63536	-0.6759416E-01	-0.4566582	0.8710422E-01	0.1002990	-1.501620
1.000		-15.21936	-4.087594	-0.4566582	0.8710422E-01	-0.7106680	2.187924

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-28.95479	6.313678	-0.7085561	0.1367912	1.419270	3.090508
0.500		-26.68919	-0.1183221	-0.7085561	0.1367912	0.1609642	-2.410574
1.000		-24.42360	-6.550322	-0.7085561	0.1367912	-1.097341	3.510758

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9007041E-02	-0.3748734E-04	-0.4374316E-01	-0.6485246E-02	0.5507333E-01	0.3643637E-03
0.500		0.9007041E-02	-0.3748734E-04	-0.4374316E-01	-0.6485246E-02	-0.2260897E-01	0.4309364E-03
1.000		0.9007041E-02	-0.3748734E-04	-0.4374316E-01	-0.6485246E-02	-0.1002913	0.4975092E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4503521E-02	0.1874367E-04	0.2187158E-01	0.3242623E-02	-0.2753667E-01	-0.1821818E-03
0.500		-0.4503521E-02	0.1874367E-04	0.2187158E-01	0.3242623E-02	0.1130449E-01	-0.2154682E-03
1.000		-0.4503521E-02	0.1874367E-04	0.2187158E-01	0.3242623E-02	0.5014564E-01	-0.2487546E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.030767	-1.306102	-1.811202	-0.8784253E-01	3.514728	-3.539002
0.500		-2.030767	-1.306102	-1.811202	-0.8784253E-01	0.2982626	-1.219530
1.000		-2.030767	-1.306102	-1.811202	-0.8784253E-01	-2.918203	1.099941

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.763239	1.268085	1.825563	0.8609153E-01	-3.541374	3.484247
0.500		1.763239	1.268085	1.825563	0.8609153E-01	-0.2994070	1.232290
1.000		1.763239	1.268085	1.825563	0.8609153E-01	2.942560	-1.019668

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-353.8233	62.70133	-6.893840	1.330886	13.85685	27.65317
0.500		-330.9478	-2.241767	-6.893840	1.330886	1.614270	-26.03108
1.000		-308.0723	-67.18487	-6.893840	1.330886	-10.62831	35.61536

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-353.8354	62.70138	-6.834787	1.339641	13.78251	27.65268
0.500		-330.9600	-2.241716	-6.834787	1.339641	1.644792	-26.03166
1.000		-308.0845	-67.18481	-6.834787	1.339641	-10.49292	35.61469

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-355.6591	61.52587	-8.484553	1.257665	16.97054	24.46774
0.500		-332.7836	-3.417225	-8.484553	1.257665	1.903054	-27.12905
1.000		-309.9081	-68.36033	-8.484553	1.257665	-13.16444	36.60486

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-352.2445	63.84264	-5.211465	1.414205	10.62005	30.78867
0.500		-329.3690	-1.100457	-5.211465	1.414205	1.365152	-24.92241
1.000		-306.4935	-66.04356	-5.211465	1.414205	-7.889749	34.69721

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-348.4623	61.50798	-6.740270	1.302823	13.55441	27.04929
0.500		-326.0117	-2.229117	-6.740270	1.302823	1.584544	-25.58658
1.000		-303.5610	-65.96622	-6.740270	1.302823	-10.38532	34.96655

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-348.4745	61.50803	-6.681217	1.311578	13.48006	27.04879
0.500		-326.0238	-2.229067	-6.681217	1.311578	1.615067	-25.58716
1.000		-303.5732	-65.96616	-6.681217	1.311578	-10.24993	34.96587

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-350.2981	60.33252	-8.330983	1.229602	16.66810	23.86386
0.500		-327.8474	-3.404576	-8.330983	1.229602	1.873329	-26.68455
1.000		-305.3968	-67.14167	-8.330983	1.229602	-12.92144	35.95604

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-346.8835	62.64929	-5.057895	1.386142	10.31761	30.18478
0.500		-324.4328	-1.087807	-5.057895	1.386142	1.335426	-24.47791
1.000		-301.9822	-64.82491	-5.057895	1.386142	-7.646753	34.04839

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-326.7408	56.77270	-6.235099	1.196339	12.52300	24.73162
0.500		-305.9894	-2.140398	-6.235099	1.196339	1.450256	-23.77839
1.000		-285.2379	-61.05350	-6.235099	1.196339	-9.622488	32.33377

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-326.7611	56.77279	-6.136677	1.210931	12.39909	24.73080
0.500		-306.0096	-2.140314	-6.136677	1.210931	1.501126	-23.77936
1.000		-285.2581	-61.05341	-6.136677	1.210931	-9.396832	32.33265

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-329.8005	54.81361	-8.886288	1.074303	17.71248	19.42257
0.500		-309.0490	-4.099495	-8.886288	1.074303	1.931563	-25.60833
1.000		-288.2975	-63.01259	-8.886288	1.074303	-13.84935	33.98294

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-324.1095	58.67488	-3.431140	1.335204	7.128328	29.95745
0.500		-303.3580	-0.2382150	-3.431140	1.335204	1.035059	-21.93060
1.000		-282.6065	-59.15131	-3.431140	1.335204	-5.058210	30.80353

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-267.1682	47.13807	-5.174157	1.000434	10.40467	20.73424
0.500		-249.9638	-1.704932	-5.174157	1.000434	1.216020	-19.60750
1.000		-232.7594	-50.54794	-5.174157	1.000434	-7.972625	26.78973

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-267.1763	47.13810	-5.134788	1.006271	10.35510	20.73391
0.500		-249.9719	-1.704898	-5.134788	1.006271	1.236369	-19.60789
1.000		-232.7675	-50.54790	-5.134788	1.006271	-7.882364	26.78928

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-268.3920	46.35443	-6.234632	0.9516199	12.48046	18.61062
0.500		-251.1876	-2.488571	-6.234632	0.9516199	1.408543	-20.33948
1.000		-233.9832	-51.33157	-6.234632	0.9516199	-9.663372	27.44939

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-266.1156	47.89894	-4.052574	1.055980	8.246799	22.82457
0.500		-248.9112	-0.9440587	-4.052574	1.055980	1.049942	-18.86839
1.000		-231.7068	-49.78706	-4.052574	1.055980	-6.146914	26.17762

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-263.5942	46.34250	-5.071777	0.9817256	10.20304	20.33165
0.500		-246.6730	-1.696499	-5.071777	0.9817256	1.196204	-19.31117
1.000		-229.7518	-49.73550	-5.071777	0.9817256	-7.810628	26.35718

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-263.6023	46.34254	-5.032408	0.9875623	10.15347	20.33132
0.500		-246.6811	-1.696465	-5.032408	0.9875623	1.216552	-19.31156
1.000		-229.7599	-49.73547	-5.032408	0.9875623	-7.720366	26.35673

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-264.8181	45.55886	-6.132252	0.9329113	12.27883	18.20803
0.500		-247.8969	-2.480138	-6.132252	0.9329113	1.388727	-20.04314
1.000		-230.9757	-50.51914	-6.132252	0.9329113	-9.501375	27.01684

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-262.5417	47.10337	-3.950193	1.037272	8.045167	22.42198
0.500		-245.6205	-0.9356256	-3.950193	1.037272	1.030125	-18.57205
1.000		-228.6993	-48.97462	-3.950193	1.037272	-5.984917	25.74508

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-249.1132	43.18565	-4.734996	0.9107360	9.515429	18.78654
0.500		-233.3248	-1.637353	-4.734996	0.9107360	1.106678	-18.10571
1.000		-217.5364	-46.46035	-4.734996	0.9107360	-7.302073	24.60200

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-249.1267	43.18570	-4.669382	0.9204637	9.432819	18.78599
0.500		-233.3383	-1.637297	-4.669382	0.9204637	1.140591	-18.10636
1.000		-217.5499	-46.46030	-4.669382	0.9204637	-7.151637	24.60125

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-251.1530	41.87959	-6.502456	0.8293786	12.97508	15.24717
0.500		-235.3646	-2.943418	-6.502456	0.8293786	1.427550	-19.32567
1.000		-219.5762	-47.76642	-6.502456	0.8293786	-10.11999	25.70144

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-247.3590	44.45377	-2.865690	1.003313	5.918982	22.27042
0.500		-231.5706	-0.3692307	-2.865690	1.003313	0.8298799	-16.87385
1.000		-215.7822	-45.19223	-2.865690	1.003313	-4.259222	23.58183

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.6448	40.02885	-4.336975	0.8488255	8.750722	17.24092
0.500		-219.9892	-1.578154	-4.336975	0.8488255	1.048805	-16.90085
1.000		-205.3336	-43.18515	-4.336975	0.8488255	-6.653111	22.84612

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-240.4358	41.29158	-4.478686	0.8761838	9.034575	17.85902
0.500		-225.3271	-1.601819	-4.478686	0.8761838	1.080998	-17.38297
1.000		-210.2183	-44.49522	-4.478686	0.8761838	-6.872581	23.54827

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-234.6430	40.02884	-4.345724	0.8475285	8.761736	17.24099
0.500		-219.9874	-1.578162	-4.345724	0.8475285	1.044283	-16.90077
1.000		-205.3318	-43.18516	-4.345724	0.8475285	-6.673170	22.84622

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.6457	40.02885	-4.332601	0.8494740	8.745214	17.24088
0.500		-219.9901	-1.578151	-4.332601	0.8494740	1.051066	-16.90090
1.000		-205.3345	-43.18515	-4.332601	0.8494740	-6.643083	22.84607

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.0510	39.76763	-4.699215	0.8312570	9.453667	16.53312
0.500		-220.3954	-1.839375	-4.699215	0.8312570	1.108457	-17.14476
1.000		-205.7398	-43.44637	-4.699215	0.8312570	-7.236752	23.06611

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.2922	40.28246	-3.971863	0.8660439	8.042447	17.93777
0.500		-219.6366	-1.324537	-3.971863	0.8660439	0.9889234	-16.65440
1.000		-204.9810	-42.93154	-3.971863	0.8660439	-6.064600	22.64219

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.6448	40.02885	-4.336975	0.8488255	8.750722	17.24092
0.500		-219.9892	-1.578154	-4.336975	0.8488255	1.048805	-16.90085
1.000		-205.3336	-43.18515	-4.336975	0.8488255	-6.653111	22.84612

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4077216	0.1630485E-01	-2.082433	-0.4247509	3.204107	0.5245060E-01
0.500		0.4077216	0.1630485E-01	-2.082433	-0.4247509	-0.4940284	0.2349527E-01
1.000		0.4077216	0.1630485E-01	-2.082433	-0.4247509	-4.192164	-0.5460070E-02

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2188628	-0.2116858E-01	1.513659	-0.4220697	-3.852153	-0.4666691E-01
0.500		0.2188628	-0.2116858E-01	1.513659	-0.4220697	-1.164087	-0.9074198E-02
1.000		0.2188628	-0.2116858E-01	1.513659	-0.4220697	1.523980	0.2851852E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.148492	-6.477524	-4.800384	-0.3907511	8.972716	-17.62768
0.500		-7.148492	-6.477524	-4.800384	-0.3907511	0.4478449	-6.124421
1.000		-7.148492	-6.477524	-4.800384	-0.3907511	-8.077026	5.378839

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.932005	-6.900759	0.2603679	-0.3654684	-0.6334292	-18.75841
0.500		-7.932005	-6.900759	0.2603679	-0.3654684	-0.1710489	-6.503536
1.000		-7.932005	-6.900759	0.2603679	-0.3654684	0.2913314	5.751335

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.3816	38.10189	-7.859522	0.3068493	14.64664	12.00507
0.500		-221.7260	-3.505107	-7.859522	0.3068493	0.6891299	-18.71469
1.000		-207.0704	-45.11211	-7.859522	0.3068493	-13.26838	24.45431

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.0925	41.98841	-4.979292	0.5413000	9.263014	22.58168
0.500		-217.4369	0.3814078	-4.979292	0.5413000	0.4204230	-15.04003
1.000		-202.7814	-41.22559	-4.979292	0.5413000	-8.422168	21.22701

LOADING 46

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.6167	37.97492	-6.341297	0.3144341	11.76480	11.66585
0.500		-221.9611	-3.632077	-6.341297	0.3144341	0.5034618	-18.82842
1.000		-207.3055	-45.23908	-6.341297	0.3144341	-10.75788	24.56606

LOADING 47

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.8575	42.11538	-6.497518	0.5337151	12.14486	22.92089
0.500		-217.2019	0.5083784	-6.497518	0.5337151	0.6060911	-14.92630
1.000		-202.5463	-41.09862	-6.497518	0.5337151	-10.93267	21.11526

LOADING 48

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.1971	38.06928	-3.694658	1.156351	8.238430	11.90016
0.500		-222.5415	-3.537716	-3.694658	1.156351	1.677187	-18.76167
1.000		-207.8859	-45.14472	-3.694658	1.156351	-4.884056	24.46523

LOADING 49

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.9080	41.95580	-0.8144274	1.390802	2.854800	22.47677
0.500		-218.2524	0.3487981	-0.8144274	1.390802	1.408480	-15.08702
1.000		-203.5968	-41.25820	-0.8144274	1.390802	-0.3783987E-01	21.23793

LOADING 50

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.4321	37.94231	-2.176432	1.163936	5.356586	11.56095
0.500		-222.7766	-3.664687	-2.176432	1.163936	1.491518	-18.87541
1.000		-208.1209	-45.27169	-2.176432	1.163936	-2.373549	24.57698

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.6729	42.08277	-2.332653	1.383217	5.736643	22.81599
0.500		-218.0173	0.4757687	-2.332653	1.383217	1.594148	-14.97329
1.000		-203.3617	-41.13123	-2.332653	1.383217	-2.548347	21.12618

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.5705	38.06442	-4.263431	0.3095306	7.590383	11.90595
0.500		-221.9149	-3.542580	-4.263431	0.3095306	0.1907170E-01	-18.74725
1.000		-207.2593	-45.14958	-4.263431	0.3095306	-7.552240	24.48829

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.2814	41.95094	-1.383201	0.5439812	2.206753	22.48256
0.500		-217.6258	0.3439344	-1.383201	0.5439812	-0.2496352	-15.07260
1.000		-202.9702	-41.26307	-1.383201	0.5439812	-2.706023	21.26099

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-236.8056	37.93745	-2.745205	0.3171153	4.708539	11.56673
0.500		-222.1499	-3.669551	-2.745205	0.3171153	-0.1665964	-18.86099
1.000		-207.4944	-45.27655	-2.745205	0.3171153	-5.041732	24.60004

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.0464	42.07790	-2.901426	0.5363963	5.088597	22.82177
0.500		-217.3907	0.4709049	-2.901426	0.5363963	-0.6396708E-01	-14.95887
1.000		-202.7352	-41.13610	-2.901426	0.5363963	-5.216532	21.14924

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.0082	38.10676	-7.290750	1.153670	15.29469	11.99928
0.500		-222.3526	-3.500243	-7.290750	1.153670	2.347245	-18.72910
1.000		-207.6970	-45.10724	-7.290750	1.153670	-10.60020	24.43126

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.7191	41.99327	-4.410519	1.388121	9.911060	22.57589
0.500		-218.0635	0.3862715	-4.410519	1.388121	2.078538	-15.05445
1.000		-203.4079	-41.22073	-4.410519	1.388121	-5.753984	21.20395

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.2433	37.97979	-5.772524	1.161255	12.41285	11.66006
0.500		-222.5877	-3.627213	-5.772524	1.161255	2.161577	-18.84284
1.000		-207.9321	-45.23421	-5.772524	1.161255	-8.089692	24.54300

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.4841	42.12024	-5.928745	1.380536	12.79290	22.91511
0.500		-217.8285	0.5132421	-5.928745	1.380536	2.264206	-14.94072
1.000		-203.1729	-41.09376	-5.928745	1.380536	-8.264492	21.09220

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-241.6710	33.55621	-9.762088	0.3306492	18.68467	-0.3710260
0.500		-227.0154	-8.050787	-9.762088	0.3306492	1.348441	-23.01823
1.000		-212.3598	-49.65779	-9.762088	0.3306492	-15.98779	28.22332

LOADING 61

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.9156	33.54643	-8.512629	0.5854997	16.76221	-0.4024964
0.500		-227.2600	-8.060570	-8.512629	0.5854997	1.644858	-23.03232
1.000		-212.6044	-49.66757	-8.512629	0.5854997	-13.47249	28.22660

LOADING 62

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.7276	33.54497	-8.683261	0.3314536	16.56779	-0.4007613
0.500		-227.0721	-8.062029	-8.683261	0.3314536	1.147424	-23.02800
1.000		-212.4164	-49.66903	-8.683261	0.3314536	-14.27294	28.23352

LOADING 63

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-241.8590	33.55767	-9.591456	0.5846953	18.87909	-0.3727611
0.500		-227.2034	-8.049328	-9.591456	0.5846953	1.845876	-23.02255
1.000		-212.5478	-49.65633	-9.591456	0.5846953	-15.18733	28.21640

LOADING 64

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.3740	46.51126	-0.1613211	1.112151	0.7392373	34.88433
0.500		-212.7184	4.904261	-0.1613211	1.112151	0.4527515	-10.76938
1.000		-198.0628	-36.70274	-0.1613211	1.112151	0.1662656	17.46565

LOADING 65

DISTANCE		FORCE			MOMENT		
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.6186	46.50148	1.088138	1.367002	-1.183227	34.85286
0.500		-212.9630	4.894478	1.088138	1.367002	0.7491685	-10.78348
1.000		-198.3074	-36.71252	1.088138	1.367002	2.681564	17.46892

LOADING 66

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.4307	46.50002	0.9175065	1.112956	-1.377641	34.85460
0.500		-212.7751	4.893019	0.9175065	1.112956	0.2517340	-10.77915
1.000		-198.1195	-36.71398	0.9175065	1.112956	1.881109	17.47584

LOADING 67

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-227.5620	46.51272	0.9310827E-02	1.366197	0.9336511	34.88260
0.500		-212.9064	4.905720	0.9310827E-02	1.366197	0.9501860	-10.77371
1.000		-198.2508	-36.70128	0.9310827E-02	1.366197	0.9667208	17.45873

LOADING 68

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.4545	33.13298	-4.701337	0.3559319	9.078524	-1.501753
0.500		-227.7989	-8.474022	-4.701337	0.3559319	0.7295474	-23.39734
1.000		-213.1433	-50.08102	-4.701337	0.3559319	-7.619430	28.59582

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.6991	33.12320	-3.451877	0.6107824	7.156060	-1.533224
0.500		-228.0435	-8.483805	-3.451877	0.6107824	1.025964	-23.41144
1.000		-213.3879	-50.09081	-3.451877	0.6107824	-5.104131	28.59910

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.5112	33.12173	-3.622509	0.3567363	6.961647	-1.531489
0.500		-227.8556	-8.485264	-3.622509	0.3567363	0.5285299	-23.40711
1.000		-213.2000	-50.09227	-3.622509	0.3567363	-5.904586	28.60601

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.6425	33.13444	-4.530705	0.6099781	9.272939	-1.503489
0.500		-227.9869	-8.472563	-4.530705	0.6099781	1.226982	-23.40167
1.000		-213.3313	-50.07956	-4.530705	0.6099781	-6.818974	28.58890

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.5905	46.93450	-5.222073	1.086869	10.34538	36.01506
0.500		-211.9349	5.327496	-5.222073	1.086869	1.071645	-10.39027
1.000		-197.2793	-36.27950	-5.222073	1.086869	-8.202093	17.09315

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.8351	46.92471	-3.972613	1.341719	8.422919	35.98359
0.500		-212.1795	5.317714	-3.972613	1.341719	1.368062	-10.40437
1.000		-197.5239	-36.28929	-3.972613	1.341719	-5.686794	17.09642

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.6472	46.92326	-4.143245	1.087673	8.228504	35.98533
0.500		-211.9915	5.316255	-4.143245	1.087673	0.8706278	-10.40004
1.000		-197.3360	-36.29074	-4.143245	1.087673	-6.487249	17.10334

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-226.7785	46.93596	-5.051440	1.340915	10.53980	36.01333
0.500		-212.1229	5.328955	-5.051440	1.340915	1.569080	-10.39459
1.000		-197.4673	-36.27805	-5.051440	1.340915	-7.401637	17.08623

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-134.9641	-28.18167	-2.980594	-0.5617427	4.619112	-14.89941
0.500		-144.5221	-1.046665	-2.980594	-0.5617427	-0.6740441	11.05349
1.000		-154.0801	26.08834	-2.980594	-0.5617427	-5.967200	-11.18192

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.36929	-15.00222	-1.376149	-0.2864066	2.065379	-7.945666
0.500		-75.46688	-0.5302172	-1.376149	-0.2864066	-0.3784869	5.846149
1.000		-80.56448	13.94178	-1.376149	-0.2864066	-2.822353	-6.062469

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.21932	-4.087647	-0.4568663	-0.8709913E-01	0.7109895	-2.187969
0.500		-16.63531	-0.6764736E-01	-0.4568663	-0.8709913E-01	-0.1003470	1.501669
1.000		-18.05132	3.952353	-0.4568663	-0.8709913E-01	-0.9116834	-1.947703

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.42352	-6.550382	-0.7090973	-0.1367753	1.098188	-3.510811
0.500		-26.68912	-0.1183823	-0.7090973	-0.1367753	-0.1610786	2.410628
1.000		-28.95472	6.313617	-0.7090973	-0.1367753	-1.420345	-3.090347

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.9007461E-02	-0.3650077E-04	-0.4374984E-01	0.6485582E-02	0.1003034	-0.4967320E-03
0.500		0.9007461E-02	-0.3650077E-04	-0.4374984E-01	0.6485582E-02	0.2260927E-01	-0.4319113E-03

1.000 0.9007461E-02 -0.3650077E-04 -0.4374984E-01 0.6485582E-02 -0.5508488E-01 -0.3670906E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4503731E-02	0.1825038E-04	0.2187492E-01	-0.3242791E-02	-0.5015171E-01	0.2483660E-03
0.500		-0.4503731E-02	0.1825038E-04	0.2187492E-01	-0.3242791E-02	-0.1130464E-01	0.2159556E-03
1.000		-0.4503731E-02	0.1825038E-04	0.2187492E-01	-0.3242791E-02	0.2754244E-01	0.1835453E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.726339	1.262894	1.825769	-0.8620137E-01	-2.942410	1.014313
0.500		1.726339	1.262894	1.825769	-0.8620137E-01	0.2999246	-1.228427
1.000		1.726339	1.262894	1.825769	-0.8620137E-01	3.542259	-3.471166

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-1.993872	-1.300895	-1.811497	0.8795570E-01	2.918193	-1.094573
0.500		-1.993872	-1.300895	-1.811497	0.8795570E-01	-0.2987954	1.215652
1.000		-1.993872	-1.300895	-1.811497	0.8795570E-01	-3.515784	3.525877

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-308.0719	-67.18333	-6.920263	-1.329987	10.67024	-35.61411
0.500		-330.9473	-2.240238	-6.920263	-1.329987	-1.619271	26.02962
1.000		-353.8228	62.70286	-6.920263	-1.329987	-13.90878	-27.65735

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-308.0840	-67.18329	-6.861201	-1.338743	10.53483	-35.61343
0.500		-330.9595	-2.240189	-6.861201	-1.338743	-1.649794	26.03020

1.000 -353.8350 62.70291 -6.861201 -1.338743 -13.83441 -27.65685

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-306.5263	-66.04670	-5.237696	-1.413406	7.931795	-34.70078
0.500		-329.4018	-1.103600	-5.237696	-1.413406	-1.369688	24.92442
1.000		-352.2772	63.83950	-5.237696	-1.413406	-10.67117	-30.78107

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-309.8745	-68.35411	-8.511235	-1.256664	13.20634	-36.59878
0.500		-332.7499	-3.411011	-8.511235	-1.256664	-1.908535	27.12409
1.000		-355.6254	61.53209	-8.511235	-1.256664	-17.02341	-24.48373

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-303.5605	-65.96465	-6.766787	-1.301920	10.42739	-34.96526
0.500		-326.0112	-2.227554	-6.766787	-1.301920	-1.589560	25.58509
1.000		-348.4619	61.50954	-6.766787	-1.301920	-13.60651	-27.05356

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-303.5727	-65.96460	-6.707724	-1.310676	10.29198	-34.96459
0.500		-326.0234	-2.227504	-6.707724	-1.310676	-1.620082	25.58567
1.000		-348.4741	61.50959	-6.707724	-1.310676	-13.53215	-27.05306

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-302.0150	-64.82802	-5.084219	-1.385338	7.688952	-34.05193
0.500		-324.4656	-1.090916	-5.084219	-1.385338	-1.339976	24.47989

1.000 -346.9163 62.64618 -5.084219 -1.385338 -10.36890 -30.17728

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-305.3632	-67.13543	-8.357759	-1.228597	12.96349	-35.94993
0.500		-327.8138	-3.398326	-8.357759	-1.228597	-1.878824	26.67956
1.000		-350.2645	60.33877	-8.357759	-1.228597	-16.72114	-23.87994

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-285.2375	-61.05189	-6.261213	-1.195447	9.663935	-32.33245
0.500		-305.9890	-2.138789	-6.261213	-1.195447	-1.455185	23.77686
1.000		-326.7405	56.77431	-6.261213	-1.195447	-12.57431	-24.73602

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-285.2578	-61.05181	-6.162776	-1.210040	9.438251	-32.33133
0.500		-306.0092	-2.138707	-6.162776	-1.210040	-1.506056	23.77783
1.000		-326.7607	56.77439	-6.162776	-1.210040	-12.45036	-24.73519

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-282.6615	-59.15749	-3.456935	-1.334478	5.099864	-30.81024
0.500		-303.4130	-0.2443929	-3.456935	-1.334478	-1.039212	21.93486
1.000		-324.1645	58.66870	-3.456935	-1.334478	-7.178289	-29.94221

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-288.2418	-63.00318	-8.912834	-1.073242	13.89077	-33.97356
0.500		-308.9933	-4.090077	-8.912834	-1.073242	-1.937292	25.60098

1.000 -329.7448 54.82302 -8.912834 -1.073242 -17.76535 -19.44665

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.7590	-50.54675	-5.194408	-0.9997448	8.004757	-26.78875
0.500		-249.9634	-1.703743	-5.194408	-0.9997448	-1.219852	19.60637
1.000		-267.1678	47.13926	-5.194408	-0.9997448	-10.44446	-20.73749

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.7672	-50.54671	-5.155033	-1.005582	7.914484	-26.78830
0.500		-249.9715	-1.703710	-5.155033	-1.005582	-1.240200	19.60675
1.000		-267.1759	47.13929	-5.155033	-1.005582	-10.39488	-20.73716

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.7286	-49.78899	-4.072696	-1.055357	6.179129	-26.17986
0.500		-248.9330	-0.9459846	-4.072696	-1.055357	-1.053462	18.86957
1.000		-266.1375	47.89701	-4.072696	-1.055357	-8.286054	-22.81997

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-233.9608	-51.32726	-6.255056	-0.9508628	9.695491	-27.44519
0.500		-251.1652	-2.484258	-6.255056	-0.9508628	-1.412694	20.33602
1.000		-268.3696	46.35874	-6.255056	-0.9508628	-12.52088	-18.62174

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.7515	-49.73429	-5.092090	-0.9810333	7.842861	-26.35618
0.500		-246.6727	-1.695287	-5.092090	-0.9810333	-1.200044	19.31001

1.000 -263.5939 46.34371 -5.092090 -0.9810333 -10.24295 -20.33496

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.7596	-49.73425	-5.052715	-0.9868703	7.752588	-26.35574
0.500		-246.6808	-1.695254	-5.052715	-0.9868703	-1.220392	19.31040
1.000		-263.6020	46.34375	-5.052715	-0.9868703	-10.19337	-20.33463

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-228.7211	-48.97653	-3.970379	-1.036646	6.017233	-25.74730
0.500		-245.6423	-0.9375284	-3.970379	-1.036646	-1.033655	18.57321
1.000		-262.5635	47.10147	-3.970379	-1.036646	-8.084543	-22.41744

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.9532	-50.51480	-6.152739	-0.9321511	9.533595	-27.01263
0.500		-247.8744	-2.475802	-6.152739	-0.9321511	-1.392887	20.03966
1.000		-264.7956	45.56320	-6.152739	-0.9321511	-12.31937	-18.21921

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-217.5361	-46.45911	-4.755041	-0.9100514	7.333889	-24.60098
0.500		-233.3245	-1.636110	-4.755041	-0.9100514	-1.110461	18.10452
1.000		-249.1129	43.18689	-4.755041	-0.9100514	-9.554811	-18.78993

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-217.5496	-46.45905	-4.689417	-0.9197798	7.183434	-24.60023
0.500		-233.3380	-1.636055	-4.689417	-0.9197798	-1.144375	18.10517

1.000 -249.1264 43.18694 -4.689417 -0.9197798 -9.472184 -18.78938

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-215.8188	-45.19618	-2.885522	-1.002738	4.291176	-23.58617
0.500		-231.6072	-0.3731797	-2.885522	-1.002738	-0.8331457	16.87653
1.000		-247.3956	44.44982	-2.885522	-1.002738	-5.957467	-22.26073

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-219.5390	-47.75997	-6.522789	-0.8285813	10.15178	-25.69505
0.500		-235.3274	-2.936969	-6.522789	-0.8285813	-1.431866	19.32061
1.000		-251.1158	41.88603	-6.522789	-0.8285813	-13.01551	-15.26369

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-205.3334	-43.18388	-4.356743	-0.8481493	6.684491	-22.84508
0.500		-219.9890	-1.576883	-4.356743	-0.8481493	-1.052531	16.89964
1.000		-234.6446	40.03012	-4.356743	-0.8481493	-8.789554	-17.24439

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-210.2181	-44.49396	-4.498562	-0.8755044	6.904129	-23.54724
0.500		-225.3268	-1.600559	-4.498562	-0.8755044	-1.084747	17.38177
1.000		-240.4355	41.29284	-4.498562	-0.8755044	-9.073623	-17.86246

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-205.3316	-43.18389	-4.365493	-0.8468522	6.704552	-22.84518
0.500		-219.9872	-1.576890	-4.365493	-0.8468522	-1.048009	16.89956

1.000 -234.6428 40.03011 -4.365493 -0.8468522 -8.800570 -17.24446

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-205.3343	-43.18388	-4.352368	-0.8487978	6.674461	-22.84503
0.500		-219.9899	-1.576879	-4.352368	-0.8487978	-1.054792	16.89968
1.000		-234.6455	40.03012	-4.352368	-0.8487978	-8.784045	-17.24435

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.9881	-42.93130	-3.991589	-0.8653896	6.096009	-22.64221
0.500		-219.6437	-1.324304	-3.991589	-0.8653896	-0.9925461	16.65396
1.000		-234.2993	40.28270	-3.991589	-0.8653896	-8.081101	-17.93862

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-205.7321	-43.44407	-4.719042	-0.8305582	7.268130	-23.06399
0.500		-220.3877	-1.837062	-4.719042	-0.8305582	-1.112290	17.14277
1.000		-235.0433	39.76994	-4.719042	-0.8305582	-9.492710	-16.53921

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-205.3334	-43.18388	-4.356743	-0.8481493	6.684491	-22.84508
0.500		-219.9890	-1.576883	-4.356743	-0.8481493	-1.052531	16.89964
1.000		-234.6446	40.03012	-4.356743	-0.8481493	-8.789554	-17.24439

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2195151	-0.2104006E-01	1.513695	0.4221028	-1.523986	-0.2839456E-01
0.500		0.2195151	-0.2104006E-01	1.513695	0.4221028	1.164145	0.8969908E-02

1.000 0.2195151 -0.2104006E-01 1.513695 0.4221028 3.852277 0.4633437E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.4070563	0.1623398E-01	-2.082670	0.4247447	4.192550	0.5381839E-02
0.500	0.4070563	0.1623398E-01	-2.082670	0.4247447	0.4939927	-0.2344765E-01
1.000	0.4070563	0.1623398E-01	-2.082670	0.4247447	-3.204564	-0.5227714E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	6.968349	6.452150	4.800314	-0.3914183	-8.074596	5.352643
0.500	6.968349	6.452150	4.800314	-0.3914183	0.4501526	-6.105557
1.000	6.968349	6.452150	4.800314	-0.3914183	8.974902	-17.56376

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	7.740082	6.873723	-0.2606785	-0.3660644	0.2940836	5.723430
0.500	7.740082	6.873723	-0.2606785	-0.3660644	-0.1688484	-6.483428
1.000	7.740082	6.873723	-0.2606785	-0.3660644	-0.6317803	-18.69028

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-203.0233	-41.26928	-1.402953	-0.5434719	2.738126	-21.26768
0.500	-217.6790	0.3377225	-1.402953	-0.5434719	0.2466600	15.07694
1.000	-232.3345	41.94472	-1.402953	-0.5434719	-2.244806	-22.46718

LOADING 45

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-207.2043	-45.14057	-4.283142	-0.3086210	7.582885	-24.47926
0.500	-221.8600	-3.533568	-4.283142	-0.3086210	-0.2343158E-01	18.74028

1.000 -236.5155 38.07343 -4.283142 -0.3086210 -7.629748 -11.92893

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.7918	-41.14280	-2.921251	-0.5358658	5.248730	-21.15644
0.500		-217.4474	0.4641942	-2.921251	-0.5358658	0.6095970E-01	14.96358
1.000		-232.1030	42.07120	-2.921251	-0.5358658	-5.126811	-22.80514

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.4359	-45.26704	-2.764844	-0.3162272	5.072280	-24.59050
0.500		-222.0915	-3.660039	-2.764844	-0.3162272	0.1622687	18.85364
1.000		-236.7471	37.94696	-2.764844	-0.3162272	-4.747743	-11.59097

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.4624	-41.22720	-4.430344	-1.387678	5.786098	-21.21089
0.500		-218.1180	0.3798026	-4.430344	-1.387678	-2.081630	15.05900
1.000		-232.7736	41.98680	-4.430344	-1.387678	-9.949359	-22.55985

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.6434	-45.09849	-7.310533	-1.152827	10.63086	-24.42247
0.500		-222.2990	-3.491488	-7.310533	-1.152827	-2.351722	18.72234
1.000		-236.9546	38.11551	-7.310533	-1.152827	-15.33430	-12.02160

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.2309	-41.10072	-5.948642	-1.380072	8.296702	-21.09965
0.500		-217.8865	0.5062743	-5.948642	-1.380072	-2.267331	14.94564

1.000 -232.5421 42.11328 -5.948642 -1.380072 -12.83136 -22.89781

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.8749	-45.22496	-5.792235	-1.160433	8.120253	-24.53371
0.500		-222.5305	-3.617959	-5.792235	-1.160433	-2.166022	18.83570
1.000		-237.1861	37.98904	-5.792235	-1.160433	-12.45230	-11.68364

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.8358	-41.23200	-4.999318	-0.5408301	8.454661	-21.23390
0.500		-217.4914	0.3749966	-4.999318	-0.5408301	-0.4234926	15.04453
1.000		-232.1470	41.98200	-4.999318	-0.5408301	-9.301647	-22.56579

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.0168	-45.10329	-7.879507	-0.3059792	13.29942	-24.44549
0.500		-221.6724	-3.496294	-7.879507	-0.3059792	-0.6935841	18.70786
1.000		-236.3280	38.11071	-7.879507	-0.3059792	-14.68659	-12.02754

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.6043	-41.10553	-6.517616	-0.5332239	10.96527	-21.12267
0.500		-217.2599	0.5014682	-6.517616	-0.5332239	-0.6091928	14.93117
1.000		-231.9155	42.10847	-6.517616	-0.5332239	-12.18365	-22.90375

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.2483	-45.22976	-6.361209	-0.3135853	10.78882	-24.55672
0.500		-221.9039	-3.622765	-6.361209	-0.3135853	-0.5078838	18.82122

1.000 -236.5595 37.98424 -6.361209 -0.3135853 -11.80458 -11.68958

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.6499	-41.26447	-0.8339788	-1.390319	0.6956263E-01	-21.24467
0.500		-218.3055	0.3425286	-0.8339788	-1.390319	-1.411478	15.09142
1.000		-232.9611	41.94953	-0.8339788	-1.390319	-2.892518	-22.46124

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-207.8309	-45.13576	-3.714168	-1.155468	4.914321	-24.45625
0.500		-222.4865	-3.528762	-3.714168	-1.155468	-1.681569	18.75476
1.000		-237.1421	38.07824	-3.714168	-1.155468	-8.277460	-11.92299

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.4184	-41.13800	-2.352277	-1.382713	2.580167	-21.13343
0.500		-218.0740	0.4690002	-2.352277	-1.382713	-1.597178	14.97806
1.000		-232.7296	42.07600	-2.352277	-1.382713	-5.774523	-22.79920

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.0625	-45.26223	-2.195870	-1.163075	2.403717	-24.56749
0.500		-222.7180	-3.655233	-2.195870	-1.163075	-1.495869	18.86812
1.000		-237.3736	37.95177	-2.195870	-1.163075	-5.395455	-11.58503

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.2992	-36.73804	0.8976803	-1.112937	-1.847301	-17.50095
0.500		-212.9548	4.868956	0.8976803	-1.112937	-0.2531348	10.79678

1.000 -227.6104 46.47596 0.8976803 -1.112937 1.341031 -34.79425

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.4309	-36.72542	-0.1053704E-01	-1.366198	-0.9329095	-17.48391
0.500		-213.0865	4.881579	-0.1053704E-01	-1.366198	-0.9516219	10.79140
1.000		-227.7421	46.48858	-0.1053704E-01	-1.366198	-0.9703345	-34.82205

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.2429	-36.72686	-0.1812293	-1.112144	-0.1323404	-17.49082
0.500		-212.8985	4.880138	-0.1812293	-1.112144	-0.4541806	10.78705
1.000		-227.5541	46.48714	-0.1812293	-1.112144	-0.7760208	-34.82383

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.4871	-36.73660	1.068373	-1.366991	-2.647870	-17.49405
0.500		-213.1427	4.870398	1.068373	-1.366991	-0.7505762	10.80112
1.000		-227.7983	46.47740	1.068373	-1.366991	1.146718	-34.79246

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.2359	-49.64234	-8.702950	-0.3301002	14.30189	-28.20624
0.500		-226.8915	-8.035344	-8.702950	-0.3301002	-1.153440	23.00789
1.000		-241.5471	33.57166	-8.702950	-0.3301002	-16.60877	0.3332672

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.3676	-49.62972	-9.611167	-0.5833619	15.21628	-28.18920
0.500		-227.0232	-8.022721	-9.611167	-0.5833619	-1.851927	23.00251

1.000 -241.6788 33.58428 -9.611167 -0.5833619 -18.92014 0.3054666

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.1796	-49.63116	-9.781858	-0.3293076	16.01685	-28.19610
0.500		-226.8352	-8.024162	-9.781858	-0.3293076	-1.354486	22.99816
1.000		-241.4908	33.58284	-9.781858	-0.3293076	-18.72582	0.3036838

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.4238	-49.64091	-8.532257	-0.5841544	13.50132	-28.19933
0.500		-227.0794	-8.033903	-8.532257	-0.5841544	-1.650881	23.01223
1.000		-241.7350	33.57310	-8.532257	-0.5841544	-16.80309	0.3350500

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-197.5274	-36.31647	-4.163313	-1.087583	6.521379	-17.13017
0.500		-212.1830	5.290528	-4.163313	-1.087583	-0.8721358	10.41890
1.000		-226.8386	46.89753	-4.163313	-1.087583	-8.265651	-35.92078

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-197.6591	-36.30385	-5.071530	-1.340845	7.435771	-17.11313
0.500		-212.3147	5.303152	-5.071530	-1.340845	-1.570623	10.41352
1.000		-226.9703	46.91015	-5.071530	-1.340845	-10.57702	-35.94858

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-197.4712	-36.30529	-5.242223	-1.086790	8.236340	-17.12003
0.500		-212.1268	5.301710	-5.242223	-1.086790	-1.073182	10.40918

1.000 -226.7824 46.90871 -5.242223 -1.086790 -10.38270 -35.95036

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-197.7154	-36.31503	-3.992621	-1.341637	5.720810	-17.12326
0.500		-212.3710	5.291970	-3.992621	-1.341637	-1.369577	10.42325
1.000		-227.0266	46.89897	-3.992621	-1.341637	-8.459964	-35.91899

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.0076	-50.06392	-3.641956	-0.3554541	5.933212	-28.57702
0.500		-227.6632	-8.456917	-3.641956	-0.3554541	-0.5344391	23.38576
1.000		-242.3188	33.15009	-3.641956	-0.3554541	-7.002090	1.459797

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.1393	-50.05129	-4.550173	-0.6087158	6.847604	-28.55999
0.500		-227.7949	-8.444293	-4.550173	-0.6087158	-1.232926	23.38038
1.000		-242.4505	33.16271	-4.550173	-0.6087158	-9.313456	1.431996

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-212.9513	-50.05273	-4.720866	-0.3546615	7.648173	-28.56689
0.500		-227.6069	-8.445735	-4.720866	-0.3546615	-0.7354848	23.37604
1.000		-242.2625	33.16127	-4.720866	-0.3546615	-9.119142	1.430213

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.1956	-50.06247	-3.471263	-0.6095083	5.132643	-28.57012
0.500		-227.8512	-8.455475	-3.471263	-0.6095083	-1.031880	23.39010

1.000 -242.5068 33.15152 -3.471263 -0.6095083 -7.196404 1.461580

--- MEMBER 52 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-157.8989	25.71561	-2.557693	0.3647293	4.700139	10.23184
0.500		-148.3409	-1.419393	-2.557693	0.3647293	0.1580010	-11.34165
1.000		-138.7829	-28.55439	-2.557693	0.3647293	-4.384137	15.27317

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.48280	13.76493	-1.440991	0.2071678	2.647127	5.610814
0.500		-77.38521	-0.7070747	-1.440991	0.2071678	0.8810981E-01	-5.983728
1.000		-72.28761	-15.17908	-1.440991	0.2071678	-2.470907	8.122164

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.44395	3.925808	-0.4209410	0.5863690E-01	0.7726619	1.879036
0.500		-17.02795	-0.9419227E-01	-0.4209410	0.5863690E-01	0.2512428E-01	-1.523196
1.000		-15.61195	-4.114192	-0.4209410	0.5863690E-01	-0.7224134	2.213583

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.59803	6.268673	-0.6518986	0.9144916E-01	1.197607	2.974324
0.500		-27.33243	-0.1633261	-0.6518986	0.9144916E-01	0.3991823E-01	-2.446837
1.000		-25.06683	-6.595326	-0.6518986	0.9144916E-01	-1.117771	3.554417

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.59803	6.268673	-0.6518986	0.9144916E-01	1.197607	2.974324
0.500		-27.33243	-0.1633261	-0.6518986	0.9144916E-01	0.3991823E-01	-2.446837
1.000		-25.06683	-6.595326	-0.6518986	0.9144916E-01	-1.117771	3.554417

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.8194012E-02	-0.3416449E-03	-0.8731017E-01	0.6336935E-03	0.1402003	-0.6065538E-03
0.500		0.8194012E-02	-0.3416449E-03	-0.8731017E-01	0.6336935E-03	-0.1485142E-01	0.1640606E-06
1.000		0.8194012E-02	-0.3416449E-03	-0.8731017E-01	0.6336935E-03	-0.1699032	0.6068819E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.4097006E-02	0.1708224E-03	0.4365508E-01	-0.3168468E-03	-0.7010017E-01	0.3032769E-03
0.500		-0.4097006E-02	0.1708224E-03	0.4365508E-01	-0.3168468E-03	0.7425710E-02	-0.8203030E-07
1.000		-0.4097006E-02	0.1708224E-03	0.4365508E-01	-0.3168468E-03	0.8495159E-01	-0.3034410E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-2.344063	-1.484945	-0.3294477	-0.1481050E-01	0.5701510	-4.030499
0.500		-2.344063	-1.484945	-0.3294477	-0.1481050E-01	-0.1490615E-01	-1.393425
1.000		-2.344063	-1.484945	-0.3294477	-0.1481050E-01	-0.5999633	1.243649

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	2.078084	1.447644	0.3397928	0.1335758E-01	-0.5893576	3.977426
0.500		2.078084	1.447644	0.3397928	0.1335758E-01	0.1407118E-01	1.406595
1.000		2.078084	1.447644	0.3397928	0.1335758E-01	0.6175001	-1.164237

LOADING 9

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-362.3533	61.91460	-6.397204	0.9005789	11.73482	25.64420
0.500		-339.4778	-3.028499	-6.397204	0.9005789	0.3742029	-26.64292
1.000		-316.6023	-67.97160	-6.397204	0.9005789	-10.98642	36.40067

LOADING 10

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-362.3533	61.91460	-6.397204	0.9005789	11.73482	25.64420
0.500		-339.4778	-3.028499	-6.397204	0.9005789	0.3742029	-26.64292
1.000		-316.6023	-67.97160	-6.397204	0.9005789	-10.98642	36.40067

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-362.3643	61.91506	-6.279335	0.8997234	11.54555	25.64502
0.500		-339.4889	-3.028038	-6.279335	0.8997234	0.3942523	-26.64292
1.000		-316.6133	-67.97114	-6.279335	0.8997234	-10.75705	36.39984

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-364.4703	60.57846	-6.615128	0.8866790	12.12178	22.01730
0.500		-341.5948	-4.364642	-6.615128	0.8866790	0.3741536	-27.89700
1.000		-318.7194	-69.30774	-6.615128	0.8866790	-11.37347	37.51940

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-360.4904	63.21778	-6.012811	0.9120303	11.07822	29.22443
0.500		-337.6149	-1.725312	-6.012811	0.9120303	0.4002332	-25.37698
1.000		-314.7394	-66.66841	-6.012811	0.9120303	-10.27776	35.35230

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-356.8859	60.72739	-6.254716	0.8812103	11.47404	25.05639
0.500		-334.4352	-3.009705	-6.254716	0.8812103	0.3664551	-26.19325
1.000		-311.9845	-66.74680	-6.254716	0.8812103	-10.74113	35.74610

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-356.8969	60.72786	-6.136848	0.8803548	11.28477	25.05721
0.500		-334.4462	-3.009244	-6.136848	0.8803548	0.3865046	-26.19325
1.000		-311.9955	-66.74634	-6.136848	0.8803548	-10.51176	35.74528

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-359.0029	59.39125	-6.472640	0.8673105	11.86099	21.42949
0.500		-336.5522	-4.345849	-6.472640	0.8673105	0.3664059	-27.44733
1.000		-314.1015	-68.08295	-6.472640	0.8673105	-11.12818	36.86484

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-355.0229	62.03058	-5.870324	0.8926618	10.81744	28.63662
0.500		-332.5723	-1.706518	-5.870324	0.8926618	0.3924855	-24.92731
1.000		-310.1216	-65.44362	-5.870324	0.8926618	-10.03246	34.69774

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-334.6824	56.02568	-5.818178	0.8130037	10.65995	22.82528
0.500		-313.9309	-2.887416	-5.818178	0.8130037	0.3276056	-24.35812
1.000		-293.1795	-61.80051	-5.818178	0.8130037	-10.00474	33.08065

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-334.7009	56.02645	-5.621730	0.8115779	10.34450	22.82665
0.500		-313.9494	-2.886647	-5.621730	0.8115779	0.3610213	-24.35812
1.000		-293.1979	-61.79974	-5.621730	0.8115779	-9.622458	33.07929

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-338.2108	53.79877	-6.181385	0.7898374	11.30488	16.78045
0.500		-317.4593	-5.114321	-6.181385	0.7898374	0.3275235	-26.44826
1.000		-296.7079	-64.02742	-6.181385	0.7898374	-10.64983	34.94522

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-331.5776	58.19766	-5.177524	0.8320895	9.565616	28.79234
0.500		-310.8261	-0.7154375	-5.177524	0.8320895	0.3709895	-22.24823
1.000		-290.0746	-59.62854	-5.177524	0.8320895	-8.823636	31.33339

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-273.6198	46.54047	-4.797961	0.6766388	8.802852	19.20849
0.500		-256.4153	-2.302529	-4.797961	0.6766388	0.2822834	-20.07199
1.000		-239.2110	-51.14553	-4.797961	0.6766388	-8.238285	27.38649

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-273.6271	46.54078	-4.719381	0.6760685	8.676671	19.20904
0.500		-256.4227	-2.302221	-4.719381	0.6760685	0.2956496	-20.07199
1.000		-239.2183	-51.14522	-4.719381	0.6760685	-8.085372	27.38594

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-275.0311	45.64971	-4.943243	0.6673723	9.060822	16.79055
0.500		-257.8267	-3.193291	-4.943243	0.6673723	0.2822506	-20.90805
1.000		-240.6223	-52.03629	-4.943243	0.6673723	-8.496321	28.13231

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-272.3778	47.40926	-4.541699	0.6842732	8.365116	21.59531
0.500		-255.1734	-1.433737	-4.541699	0.6842732	0.2996369	-19.22804
1.000		-237.9690	-50.27674	-4.541699	0.6842732	-7.765844	26.68758

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-269.9748	45.74900	-4.702969	0.6637265	8.628993	18.81662
0.500		-253.0536	-2.289999	-4.702969	0.6637265	0.2771182	-19.77222
1.000		-236.1324	-50.32900	-4.702969	0.6637265	-8.074758	26.95011

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-269.9822	45.74931	-4.624390	0.6631562	8.502813	18.81716
0.500		-253.0610	-2.289692	-4.624390	0.6631562	0.2904845	-19.77222
1.000		-236.1398	-50.32869	-4.624390	0.6631562	-7.921844	26.94957

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-271.3861	44.85824	-4.848251	0.6544601	8.886964	16.39868
0.500		-254.4650	-3.180762	-4.848251	0.6544601	0.2770854	-20.60827
1.000		-237.5437	-51.21976	-4.848251	0.6544601	-8.332793	27.69594

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-268.7329	46.61779	-4.446707	0.6713609	8.191258	21.20344
0.500		-251.8117	-1.421208	-4.446707	0.6713609	0.2944718	-18.92826
1.000		-234.8905	-49.46021	-4.446707	0.6713609	-7.602316	26.25120

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-255.1725	42.61453	-4.411944	0.6182554	8.086270	17.32921
0.500		-239.3841	-2.208473	-4.411944	0.6182554	0.2512185	-18.54880
1.000		-223.5957	-47.03147	-4.411944	0.6182554	-7.583833	25.17315

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-255.1848	42.61504	-4.280978	0.6173049	7.875969	17.33012
0.500		-239.3964	-2.207960	-4.280978	0.6173049	0.2734956	-18.54880
1.000		-223.6080	-47.03096	-4.280978	0.6173049	-7.328978	25.17224

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-257.5247	41.12992	-4.654081	0.6028112	8.516220	13.29932
0.500		-241.7364	-3.693077	-4.654081	0.6028112	0.2511638	-19.94222
1.000		-225.9480	-48.51608	-4.654081	0.6028112	-8.013893	26.41619

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-253.1026	44.06252	-3.984841	0.6309793	7.356712	21.30725
0.500		-237.3142	-0.7604874	-3.984841	0.6309793	0.2801411	-17.14220
1.000		-221.5258	-45.58349	-3.984841	0.6309793	-6.796429	24.00830

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-240.3817	39.48053	-3.998684	0.5718971	7.347266	15.84266
0.500		-225.7261	-2.126468	-3.998684	0.5718971	0.2461108	-17.32538
1.000		-211.0705	-43.73347	-3.998684	0.5718971	-6.855044	23.39533

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-246.3013	40.73427	-4.129064	0.5901870	7.586787	16.43752
0.500		-231.1926	-2.159133	-4.129064	0.5901870	0.2540945	-17.81475
1.000		-216.0839	-45.05254	-4.129064	0.5901870	-7.078599	24.10621

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-240.3801	39.48046	-4.016146	0.5720239	7.375306	15.84254
0.500		-225.7244	-2.126536	-4.016146	0.5720239	0.2431406	-17.32538
1.000		-211.0689	-43.73354	-4.016146	0.5720239	-6.889025	23.39545

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-240.3825	39.48057	-3.989953	0.5718338	7.333246	15.84272
0.500		-225.7269	-2.126434	-3.989953	0.5718338	0.2475960	-17.32538
1.000		-211.0713	-43.73343	-3.989953	0.5718338	-6.838054	23.39527

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-240.8505	39.18354	-4.064574	0.5689350	7.461297	15.03656
0.500		-226.1949	-2.423457	-4.064574	0.5689350	0.2431296	-17.60406
1.000		-211.5393	-44.03046	-4.064574	0.5689350	-6.975037	23.64406

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.9661	39.77006	-3.930726	0.5745686	7.229394	16.63814
0.500		-225.3105	-1.836939	-3.930726	0.5745686	0.2489251	-17.04406
1.000		-210.6549	-43.44394	-3.930726	0.5745686	-6.731544	23.16248

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-240.3817	39.48053	-3.998684	0.5718971	7.347266	15.84266
0.500		-225.7261	-2.126468	-3.998684	0.5718971	0.2461108	-17.32538
1.000		-211.0705	-43.73347	-3.998684	0.5718971	-6.855044	23.39533

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.1248969E-01	0.1941331E-01	-2.457471	-0.3764859	3.818394	0.5415094E-01
0.500		-0.1248969E-01	0.1941331E-01	-2.457471	-0.3764859	-0.5457615	0.1967536E-01
1.000		-0.1248969E-01	0.1941331E-01	-2.457471	-0.3764859	-4.909918	-0.1480022E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2285516E-01	-0.2366188E-01	1.112428	-0.3857259	-3.084903	-0.6455492E-01
0.500		0.2285516E-01	-0.2366188E-01	1.112428	-0.3857259	-1.109373	-0.2253443E-01
1.000		0.2285516E-01	-0.2366188E-01	1.112428	-0.3857259	0.8661567	0.1948607E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.466642	-7.386510	-5.353092	-0.1191595	9.978416	-20.15394
0.500		-8.466642	-7.386510	-5.353092	-0.1191595	0.4720050	-7.036443
1.000		-8.466642	-7.386510	-5.353092	-0.1191595	-9.034406	6.081060

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.965702	-7.084166	-0.2030443	-0.7352009E-01	0.3727886	-19.32068
0.500		-7.965702	-7.084166	-0.2030443	-0.7352009E-01	0.1220778E-01	-6.740098
1.000		-7.965702	-7.084166	-0.2030443	-0.7352009E-01	-0.3483730	5.840481

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.9342	37.28399	-8.062083	0.1596633	14.15919	9.850623
0.500		-228.2786	-4.323008	-8.062083	0.1596633	-0.1580491	-19.41664
1.000		-213.6230	-45.93001	-8.062083	0.1596633	-14.47528	25.20485

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.8542	41.71590	-4.850227	0.2311590	8.172135	21.94299
0.500		-223.1986	0.1088981	-4.850227	0.2311590	-0.4412521	-15.19477
1.000		-208.5430	-41.49810	-4.850227	0.2311590	-9.054640	21.55621

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.7839	37.37469	-6.517068	0.1733552	11.27750	10.10060
0.500		-228.1283	-4.232305	-6.517068	0.1733552	-0.2959883	-19.32773
1.000		-213.4727	-45.83931	-6.517068	0.1733552	-11.86947	25.13268

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-238.0045	41.62520	-6.395242	0.2174672	11.05382	21.69301
0.500		-223.3489	0.1819495E-01	-6.395242	0.2174672	-0.3033129	-15.28368
1.000		-208.6933	-41.58880	-6.395242	0.2174672	-11.66045	21.62839

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.9092	37.24517	-3.147141	0.9126353	6.522397	9.742322
0.500		-228.2536	-4.361835	-3.147141	0.9126353	0.9334738	-19.45599
1.000		-213.5980	-45.96883	-3.147141	0.9126353	-4.655449	25.23445

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.8292	41.67707	0.6471433E-01	0.9841309	0.5353463	21.83469
0.500		-223.1736	0.7007149E-01	0.6471433E-01	0.9841309	0.6502708	-15.23412
1.000		-208.5180	-41.53693	0.6471433E-01	0.9841309	0.7651952	21.58581

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-242.7589	37.33587	-1.602127	0.9263270	3.640708	9.992302
0.500		-228.1033	-4.271132	-1.602127	0.9263270	0.7955346	-19.36709
1.000		-213.4477	-45.87813	-1.602127	0.9263270	-2.049639	25.16228

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.9795	41.58637	-1.480300	0.9704391	3.417035	21.58471
0.500		-223.3239	-0.2063168E-01	-1.480300	0.9704391	0.7882100	-15.32303
1.000		-208.6683	-41.62764	-1.480300	0.9704391	-1.840615	21.65799

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.8988	37.24092	-4.492184	0.1504233	7.255888	9.731918
0.500		-228.2432	-4.366083	-4.492184	0.1504233	-0.7216609	-19.45885
1.000		-213.5876	-45.97308	-4.492184	0.1504233	-8.699209	25.23914

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.8188	41.67282	-1.280329	0.2219191	1.268838	21.82429
0.500		-223.1632	0.6582291E-01	-1.280329	0.2219191	-1.004864	-15.23698
1.000		-208.5076	-41.54118	-1.280329	0.2219191	-3.278565	21.59050

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.7486	37.33162	-2.947170	0.1641152	4.374199	9.981897
0.500		-228.0930	-4.275380	-2.947170	0.1641152	-0.8596001	-19.36994
1.000		-213.4373	-45.88238	-2.947170	0.1641152	-6.093400	25.16696

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.9691	41.58212	-2.825343	0.2082272	4.150526	21.57430
0.500		-223.3135	-0.2488024E-01	-2.825343	0.2082272	-0.8669247	-15.32588
1.000		-208.6579	-41.63188	-2.825343	0.2082272	-5.884376	21.66267

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.9445	37.28824	-6.717039	0.9218752	13.42570	9.861028
0.500		-228.2889	-4.318759	-6.717039	0.9218752	1.497086	-19.41378
1.000		-213.6333	-45.92576	-6.717039	0.9218752	-10.43152	25.20016

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.8645	41.72015	-3.505184	0.9933710	7.438643	21.95339
0.500		-223.2090	0.1131467	-3.505184	0.9933710	1.213883	-15.19191
1.000		-208.5534	-41.49385	-3.505184	0.9933710	-5.010879	21.55153

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.7943	37.37894	-5.172025	0.9355671	10.54401	10.11101
0.500		-228.1387	-4.228056	-5.172025	0.9355671	1.359146	-19.32487
1.000		-213.4831	-45.83506	-5.172025	0.9355671	-7.825713	25.12799

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-238.0148	41.62944	-5.050199	0.9796792	10.32033	21.70341
0.500		-223.3592	0.2244352E-01	-5.050199	0.9796792	1.351822	-15.28082
1.000		-208.7036	-41.58456	-5.050199	0.9796792	-7.616689	21.62370

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-248.8521	32.09985	-10.08902	0.3397919	18.47120	-4.295044
0.500		-234.1965	-9.507154	-10.08902	0.3397919	0.5543875	-24.35592
1.000		-219.5409	-51.11415	-10.08902	0.3397919	-17.36242	29.47195

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.8446	32.08820	-8.614534	0.5656834	16.18016	-4.327534
0.500		-234.1890	-9.518802	-8.614534	0.5656834	0.8818443	-24.36773
1.000		-219.5334	-51.12580	-8.614534	0.5656834	-14.41648	29.48083

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.8415	32.08693	-9.018048	0.3370198	16.40021	-4.330656
0.500		-234.1859	-9.520076	-9.018048	0.3370198	0.3853039	-24.36858
1.000		-219.5303	-51.12708	-9.018048	0.3370198	-15.62960	29.48224

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.8552	32.10112	-9.685504	0.5684554	18.25115	-4.291923
0.500		-234.1996	-9.505879	-9.685504	0.5684554	1.050928	-24.35506
1.000		-219.5440	-51.11288	-9.685504	0.5684554	-16.14930	29.47054

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.9188	46.87286	0.6171666	0.5781109	-1.485632	36.01285
0.500		-217.2632	5.265866	0.6171666	0.5781109	-0.3896226	-10.28304
1.000		-202.6076	-36.34114	0.6171666	0.5781109	0.7063868	17.30983

LOADING 65

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-231.9113	46.86122	2.091649	0.8040025	-3.776669	35.98035
0.500		-217.2557	5.254217	2.091649	0.8040025	-0.6216573E-01	-10.29484
1.000		-202.6001	-36.35278	2.091649	0.8040025	3.652338	17.31871

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.9082	46.85994	1.688136	0.5753388	-3.556622	35.97724
0.500		-217.2526	5.252943	1.688136	0.5753388	-0.5587062	-10.29570
1.000		-202.5970	-36.35406	1.688136	0.5753388	2.439209	17.32012

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.9219	46.87414	1.020680	0.8067744	-1.705679	36.01597
0.500		-217.2663	5.267140	1.020680	0.8067744	0.1069178	-10.28218
1.000		-202.6107	-36.33986	1.020680	0.8067744	1.919515	17.30842

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.3511	32.40219	-4.938970	0.3854313	8.865574	-3.461776
0.500		-233.6955	-9.204810	-4.938970	0.3854313	0.9459019E-01	-24.05958
1.000		-219.0399	-50.81181	-4.938970	0.3854313	-8.676393	29.23137

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.3437	32.39054	-3.464487	0.6113228	6.574537	-3.494266
0.500		-233.6880	-9.216457	-3.464487	0.6113228	0.4220470	-24.07138
1.000		-219.0324	-50.82346	-3.464487	0.6113228	-5.730442	29.24025

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-248.3405	32.38927	-3.868000	0.3826593	6.794584	-3.497387
0.500		-233.6849	-9.217732	-3.868000	0.3826593	-0.7449336E-01	-24.07224
1.000		-219.0293	-50.82473	-3.868000	0.3826593	-6.943571	29.24166

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.3542	32.40347	-4.535457	0.6140949	8.645526	-3.458654
0.500		-233.6987	-9.203535	-4.535457	0.6140949	0.5911306	-24.05872
1.000		-219.0430	-50.81054	-4.535457	0.6140949	-7.463264	29.22997

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.4197	46.57052	-4.532881	0.5324715	8.119996	35.17958
0.500		-217.7641	4.963522	-4.532881	0.5324715	0.7017462E-01	-10.57938
1.000		-203.1085	-36.64348	-4.532881	0.5324715	-7.979647	17.55041

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.4122	46.55888	-3.058398	0.7583631	5.828959	35.14709
0.500		-217.7566	4.951873	-3.058398	0.7583631	0.3976315	-10.59118
1.000		-203.1011	-36.65512	-3.058398	0.7583631	-5.033696	17.55929

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.4091	46.55760	-3.461911	0.5296994	6.049006	35.14397
0.500		-217.7535	4.950599	-3.461911	0.5296994	-0.9890892E-01	-10.59204
1.000		-203.0979	-36.65640	-3.461911	0.5296994	-6.246824	17.56070

LOADING 75

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.4228	46.57180	-4.129368	0.7611350	7.899949	35.18270
0.500		-217.7673	4.964796	-4.129368	0.7611350	0.5667151	-10.57852
1.000		-203.1116	-36.64220	-4.129368	0.7611350	-6.766518	17.54901

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-138.7845	-28.55226	-2.563851	-0.3645505	4.394326	-15.27140
0.500		-148.3425	-1.417258	-2.563851	-0.3645505	-0.1587478	11.33963
1.000		-157.9005	25.71774	-2.563851	-0.3645505	-4.711821	-10.23766

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.28832	-15.17817	-1.443580	-0.2070934	2.475162	-8.121417
0.500		-77.38592	-0.7061695	-1.443580	-0.2070934	-0.8845227E-01	5.982867
1.000		-82.48352	13.76583	-1.443580	-0.2070934	-2.652066	-5.613282

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.61201	-4.114145	-0.4211493	-0.5863103E-01	0.7227396	-2.213541
0.500		-17.02801	-0.9414501E-01	-0.4211493	-0.5863103E-01	-0.2516806E-01	1.523153
1.000		-18.44401	3.925855	-0.4211493	-0.5863103E-01	-0.7730757	-1.879162

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-25.06694	-6.595222	-0.6522998	-0.9143759E-01	1.118408	-3.554328
0.500		-27.33254	-0.1632224	-0.6522998	-0.9143759E-01	-0.3999320E-01	2.446741
1.000		-29.59814	6.268777	-0.6522998	-0.9143759E-01	-1.198395	-2.974604

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.8194979E-02	-0.3417293E-03	-0.8731672E-01	-0.6334124E-03	0.1699147	-0.6070196E-03
0.500	0.8194979E-02	-0.3417293E-03	-0.8731672E-01	-0.6334124E-03	0.1485127E-01	-0.1518404E-06
1.000	0.8194979E-02	-0.3417293E-03	-0.8731672E-01	-0.6334124E-03	-0.1402121	0.6067160E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.4097490E-02	0.1708646E-03	0.4365836E-01	0.3167062E-03	-0.8495733E-01	0.3035098E-03
0.500	-0.4097490E-02	0.1708646E-03	0.4365836E-01	0.3167062E-03	-0.7425634E-02	0.7592018E-07
1.000	-0.4097490E-02	0.1708646E-03	0.4365836E-01	0.3167062E-03	0.7010607E-01	-0.3033580E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	2.033733	1.441450	0.3394698	-0.1342350E-01	-0.6170062	1.157848
0.500	2.033733	1.441450	0.3394698	-0.1342350E-01	-0.1415102E-01	-1.401984
1.000	2.033733	1.441450	0.3394698	-0.1342350E-01	0.5887042	-3.961815

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-2.299717	-1.478740	-0.3291465	0.1487708E-01	0.5995088	-1.237251
0.500	-2.299717	-1.478740	-0.3291465	0.1487708E-01	0.1498647E-01	1.388804
1.000	-2.299717	-1.478740	-0.3291465	0.1487708E-01	-0.5695359	4.014859

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-316.6055	-67.96750	-6.409193	-0.9002318	11.00617	-36.39726
0.500	-339.4810	-3.024397	-6.409193	-0.9002318	-0.3757409	26.63903
1.000	-362.3565	61.91870	-6.409193	-0.9002318	-11.75765	-25.65537

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-316.6166	-67.96703	-6.291316	-0.8993768	10.77679	-36.39645
0.500		-339.4921	-3.023936	-6.291316	-0.8993768	-0.3957902	26.63903
1.000		-362.3676	61.91916	-6.291316	-0.8993768	-11.56837	-25.65619

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-314.7826	-66.66988	-6.025085	-0.9117429	10.29794	-35.35465
0.500		-337.6580	-1.726785	-6.025085	-0.9117429	-0.4018430	25.37724
1.000		-360.5335	63.21631	-6.025085	-0.9117429	-11.10163	-29.22155

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-318.6827	-69.29805	-6.626840	-0.8862724	11.39281	-37.51024
0.500		-341.5581	-4.354956	-6.626840	-0.8862724	-0.3756193	27.88895
1.000		-364.4336	60.58814	-6.626840	-0.8862724	-12.14405	-22.04255

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-311.9877	-66.74269	-6.266694	-0.8808635	10.76087	-35.74270
0.500		-334.4384	-3.005597	-6.266694	-0.8808635	-0.3679837	26.18936
1.000		-356.8891	60.73150	-6.266694	-0.8808635	-11.49684	-25.06758

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-311.9988	-66.74223	-6.148817	-0.8800084	10.53148	-35.74188
0.500		-334.4495	-3.005135	-6.148817	-0.8800084	-0.3880329	26.18936
1.000		-356.9002	60.73196	-6.148817	-0.8800084	-11.30755	-25.06840

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-310.1648	-65.44508	-5.882586	-0.8923746	10.05264	-34.70009
0.500		-332.6154	-1.707984	-5.882586	-0.8923746	-0.3940858	24.92757
1.000		-355.0661	62.02911	-5.882586	-0.8923746	-10.84081	-28.63376

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-314.0649	-68.07326	-6.484341	-0.8669041	11.14750	-36.85568
0.500		-336.5155	-4.336155	-6.484341	-0.8669041	-0.3678621	27.43928
1.000		-358.9662	59.40094	-6.484341	-0.8669041	-11.88323	-21.45476

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-293.1826	-61.79648	-5.829859	-0.8126653	10.02401	-33.07732
0.500		-313.9341	-2.883385	-5.829859	-0.8126653	-0.3290781	24.35430
1.000		-334.6856	56.02971	-5.829859	-0.8126653	-10.68217	-22.83627

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-293.2010	-61.79572	-5.633397	-0.8112401	9.641703	-33.07595
0.500		-313.9525	-2.882616	-5.633397	-0.8112401	-0.3624935	24.35430
1.000		-334.7040	56.03048	-5.633397	-0.8112401	-10.36669	-22.83763

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-290.1443	-59.63380	-5.189680	-0.8318505	8.843630	-31.33964
0.500		-310.8958	-0.7206978	-5.189680	-0.8318505	-0.3725815	22.25132
1.000		-331.6473	58.19240	-5.189680	-0.8318505	-9.588793	-28.77990

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-296.6445	-64.01408	-6.192604	-0.7893996	10.66840	-34.93228
0.500		-317.3960	-5.100983	-6.192604	-0.7893996	-0.3288753	26.43751
1.000		-338.1474	53.81212	-6.192604	-0.7893996	-11.32615	-16.81489

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.2134	-51.14239	-4.807119	-0.6763738	8.253380	-27.38388
0.500		-256.4178	-2.299389	-4.807119	-0.6763738	-0.2834540	20.06902
1.000		-273.6222	46.54361	-4.807119	-0.6763738	-8.820288	-19.21704

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.2208	-51.14208	-4.728534	-0.6758037	8.100456	-27.38334
0.500		-256.4252	-2.299081	-4.728534	-0.6758037	-0.2968201	20.06902
1.000		-273.6296	46.54392	-4.728534	-0.6758037	-8.694097	-19.21759

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.9981	-50.27731	-4.551047	-0.6840478	7.781227	-26.68881
0.500		-255.2025	-1.434314	-4.551047	-0.6840478	-0.3008554	19.22783
1.000		-272.4069	47.40868	-4.551047	-0.6840478	-8.382937	-21.59450

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-240.5982	-52.02943	-4.952217	-0.6670675	8.511136	-28.12587
0.500		-257.8026	-3.186428	-4.952217	-0.6670675	-0.2833729	20.90230
1.000		-275.0070	45.65657	-4.952217	-0.6670675	-9.077882	-16.80849

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.1349	-50.32586	-4.712120	-0.6634615	8.089844	-26.94751
0.500		-253.0561	-2.286855	-4.712120	-0.6634615	-0.2782825	19.76924
1.000		-269.9773	45.75214	-4.712120	-0.6634615	-8.646409	-18.82518

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.1423	-50.32555	-4.633535	-0.6628914	7.936921	-26.94696
0.500		-253.0635	-2.286547	-4.633535	-0.6628914	-0.2916487	19.76924
1.000		-269.9847	45.75245	-4.633535	-0.6628914	-8.520219	-18.82573

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.9196	-49.46078	-4.456048	-0.6711356	7.617692	-26.25243
0.500		-251.8408	-1.421780	-4.456048	-0.6711356	-0.2956839	18.92805
1.000		-268.7620	46.61722	-4.456048	-0.6711356	-8.209060	-21.20264

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.5196	-51.21289	-4.857218	-0.6541552	8.347601	-27.68950
0.500		-254.4408	-3.173894	-4.857218	-0.6541552	-0.2782014	20.60252
1.000		-271.3620	44.86510	-4.857218	-0.6541552	-8.904004	-16.41663

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.5981	-47.02838	-4.420897	-0.6179961	7.598606	-25.17059
0.500		-239.3865	-2.205380	-4.420897	-0.6179961	-0.2523454	18.54587
1.000		-255.1749	42.61762	-4.420897	-0.6179961	-8.103297	-17.33764

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-223.6104	-47.02787	-4.289922	-0.6170460	7.343734	-25.16968
0.500		-239.3988	-2.204868	-4.289922	-0.6170460	-0.2746223	18.54587
1.000		-255.1872	42.61813	-4.289922	-0.6170460	-7.892979	-17.33855

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.5726	-45.58659	-3.994110	-0.6307862	6.811685	-24.01213
0.500		-237.3610	-0.7635889	-3.994110	-0.6307862	-0.2813477	17.14388
1.000		-253.1494	44.05941	-3.994110	-0.6307862	-7.374381	-21.30006

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-225.9060	-48.50678	-4.662726	-0.6024856	8.028200	-26.40723
0.500		-241.6944	-3.683779	-4.662726	-0.6024856	-0.2522102	19.93467
1.000		-257.4828	41.13922	-4.662726	-0.6024856	-8.532620	-13.32338

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.0729	-43.73043	-4.007430	-0.5716439	6.869487	-23.39282
0.500		-225.7285	-2.123427	-4.007430	-0.5716439	-0.2472001	17.32249
1.000		-240.3841	39.48357	-4.007430	-0.5716439	-7.363887	-15.85094

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-216.0862	-45.04947	-4.137890	-0.5899314	7.093169	-24.10368
0.500		-231.1950	-2.156072	-4.137890	-0.5899314	-0.2551987	17.81184
1.000		-246.3037	40.73733	-4.137890	-0.5899314	-7.603566	-16.44586

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.0712	-43.73050	-4.024894	-0.5717705	6.903470	-23.39294
0.500		-225.7268	-2.123496	-4.024894	-0.5717705	-0.2442298	17.32249
1.000		-240.3824	39.48351	-4.024894	-0.5717705	-7.391930	-15.85082

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.0737	-43.73039	-3.998699	-0.5715806	6.852496	-23.39276
0.500		-225.7293	-2.123393	-3.998699	-0.5715806	-0.2486852	17.32249
1.000		-240.3849	39.48361	-3.998699	-0.5715806	-7.349866	-15.85100

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.6661	-43.44214	-3.939536	-0.5743287	6.746086	-23.16125
0.500		-225.3217	-1.835137	-3.939536	-0.5743287	-0.2500303	17.04210
1.000		-239.9773	39.77186	-3.939536	-0.5743287	-7.246146	-16.64330

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.5328	-44.02618	-4.073259	-0.5686685	6.989389	-23.64027
0.500		-226.1884	-2.419175	-4.073259	-0.5686685	-0.2442028	17.60026
1.000		-240.8440	39.18782	-4.073259	-0.5686685	-7.477795	-15.04797

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.0729	-43.73043	-4.007430	-0.5716439	6.869487	-23.39282
0.500		-225.7285	-2.123427	-4.007430	-0.5716439	-0.2472001	17.32249
1.000		-240.3841	39.48357	-4.007430	-0.5716439	-7.363887	-15.85094

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2345745E-01	-0.2359678E-01	1.112436	0.3857538	-0.8661922	-0.1941838E-01
0.500		0.2345745E-01	-0.2359678E-01	1.112436	0.3857538	1.109353	0.2248651E-01
1.000		0.2345745E-01	-0.2359678E-01	1.112436	0.3857538	3.084898	0.6439139E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1300475E-01	0.1933935E-01	-2.457634	0.3764710	4.910261	0.1472026E-01
0.500		-0.1300475E-01	0.1933935E-01	-2.457634	0.3764710	0.5458156	-0.1962397E-01
1.000		-0.1300475E-01	0.1933935E-01	-2.457634	0.3764710	-3.818630	-0.5396819E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	8.249317	7.356193	5.350792	-0.1196982	-9.030599	6.049764
0.500		8.249317	7.356193	5.350792	-0.1196982	0.4717276	-7.013901
1.000		8.249317	7.356193	5.350792	-0.1196982	9.974054	-20.07757

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.756783	7.054998	0.2000105	-0.7393294E-01	-0.3438988	5.810381
0.500		7.756783	7.054998	0.2000105	-0.7393294E-01	0.1129440E-01	-6.718399
1.000		7.756783	7.054998	0.2000105	-0.7393294E-01	0.3664876	-19.24718

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.5746	-41.54716	-1.289757	-0.2217995	3.294115	-21.59731
0.500		-223.2302	0.5983387E-01	-1.289757	-0.2217995	1.003671	15.24081
1.000		-237.8858	41.66684	-1.289757	-0.2217995	-1.286773	-21.80982

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.5242	-45.96088	-4.500232	-0.1499806	8.712474	-25.22716
0.500		-228.1798	-4.353882	-4.500232	-0.1499806	0.7206343	19.44915
1.000		-242.8354	37.25312	-4.500232	-0.1499806	-7.271206	-9.763280

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.7224	-41.63752	-2.834991	-0.2080700	5.900126	-21.66912
0.500		-223.3780	-0.3052460E-01	-2.834991	-0.2080700	0.8655409	15.32946
1.000		-238.0336	41.57648	-2.834991	-0.2080700	-4.169044	-21.56070

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.3764	-45.87053	-2.954998	-0.1637102	6.106464	-25.15535
0.500		-228.0320	-4.263524	-2.954998	-0.1637102	0.8587642	19.36050
1.000		-242.6876	37.34348	-2.954998	-0.1637102	-4.388937	-10.01240

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.6215	-41.49997	-3.514628	-0.9933072	5.026499	-21.55847
0.500		-223.2771	0.1070274	-3.514628	-0.9933072	-1.215034	15.19584
1.000		-237.9327	41.71403	-3.514628	-0.9933072	-7.456569	-21.93860

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.5711	-45.91369	-6.725104	-0.9214883	10.44486	-25.18833
0.500		-228.2267	-4.306689	-6.725104	-0.9214883	-1.498071	19.40418
1.000		-242.8823	37.30031	-6.725104	-0.9214883	-13.44100	-9.892063

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.7693	-41.59033	-5.059863	-0.9795777	7.632510	-21.63028
0.500		-223.4249	0.1666896E-01	-5.059863	-0.9795777	-1.353164	15.28449
1.000		-238.0805	41.62367	-5.059863	-0.9795777	-10.33884	-21.68949

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.4234	-45.82333	-5.179869	-0.9352179	7.838850	-25.11651
0.500		-228.0789	-4.216331	-5.179869	-0.9352179	-1.359941	19.31553
1.000		-242.7345	37.39067	-5.179869	-0.9352179	-10.55873	-10.14118

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.6111	-41.50423	-4.859827	-0.2310823	9.070568	-21.56317
0.500		-223.2667	0.1027700	-4.859827	-0.2310823	0.4401338	15.19870
1.000		-237.9223	41.70977	-4.859827	-0.2310823	-8.190301	-21.92818

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.5607	-45.91795	-8.070302	-0.1592634	14.48893	-25.19303
0.500		-228.2163	-4.310946	-8.070302	-0.1592634	0.1570973	19.40704
1.000		-242.8719	37.29605	-8.070302	-0.1592634	-14.17473	-9.881639

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.7588	-41.59459	-6.405061	-0.2173527	11.67658	-21.63498
0.500		-223.4144	0.1241153E-01	-6.405061	-0.2173527	0.3020039	15.28735
1.000		-238.0700	41.61941	-6.405061	-0.2173527	-11.07257	-21.67906

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.4129	-45.82759	-6.525067	-0.1729930	11.88292	-25.12121
0.500		-228.0685	-4.220588	-6.525067	-0.1729930	0.2952273	19.31839
1.000		-242.7241	37.38641	-6.525067	-0.1729930	-11.29246	-10.13076

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.5851	-41.54291	0.5544102E-01	-0.9840243	-0.7499537	-21.59261
0.500		-223.2406	0.6409130E-01	0.5544102E-01	-0.9840243	-0.6514974	15.23795
1.000		-237.8963	41.67109	0.5544102E-01	-0.9840243	-0.5530412	-21.82024

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.5347	-45.95663	-3.155034	-0.9122055	4.668406	-25.22247
0.500		-228.1903	-4.349625	-3.155034	-0.9122055	-0.9345340	19.44629
1.000		-242.8458	37.25737	-3.155034	-0.9122055	-6.537474	-9.773705

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.7328	-41.63327	-1.489793	-0.9702948	1.856056	-21.66442
0.500		-223.3884	-0.2626717E-01	-1.489793	-0.9702948	-0.7896274	15.32660
1.000		-238.0440	41.58073	-1.489793	-0.9702948	-3.435311	-21.57113

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-213.3869	-45.86627	-1.609800	-0.9259350	2.062396	-25.15065
0.500		-228.0425	-4.259266	-1.609800	-0.9259350	-0.7964041	19.35764
1.000		-242.6981	37.34773	-1.609800	-0.9259350	-3.655204	-10.02282

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.8165	-36.38131	1.677092	-0.5756159	-2.420970	-17.34888
0.500		-217.4721	5.225687	1.677092	-0.5756159	0.5573333	10.31534
1.000		-232.1277	46.83269	1.677092	-0.5756159	3.535636	-35.90919

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.8306	-36.36716	1.009631	-0.8070682	-1.901254	-17.33723
0.500		-217.4862	5.239845	1.009631	-0.8070682	-0.1082783	10.30185
1.000		-232.1418	46.84684	1.009631	-0.8070682	1.684698	-35.94782

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.8275	-36.36843	0.6060714	-0.5784008	-0.6880336	-17.33864
0.500		-217.4830	5.238568	0.6060714	-0.5784008	0.3882722	10.30271
1.000		-232.1386	46.84557	0.6060714	-0.5784008	1.464578	-35.94469

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.8197	-36.38004	2.080652	-0.8042834	-3.634190	-17.34747
0.500		-217.4752	5.226964	2.080652	-0.8042834	0.6078281E-01	10.31448
1.000		-232.1308	46.83397	2.080652	-0.8042834	3.755756	-35.91232

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.3151	-51.09370	-9.024491	-0.3362196	15.64023	-29.44841
0.500		-233.9707	-9.486699	-9.024491	-0.3362196	-0.3861219	24.34314
1.000		-248.6263	32.12030	-9.024491	-0.3362196	-16.41247	4.245942

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.3292	-51.07954	-9.691953	-0.5676718	16.15994	-29.43675
0.500		-233.9848	-9.472541	-9.691953	-0.5676718	-1.051733	24.32965
1.000		-248.6404	32.13446	-9.691953	-0.5676718	-18.26341	4.207307

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.3261	-51.08082	-10.09551	-0.3390044	17.37317	-29.43817
0.500		-233.9817	-9.473819	-10.09551	-0.3390044	-0.5551830	24.33051
1.000		-248.6373	32.13318	-10.09551	-0.3390044	-18.48353	4.210433

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.3183	-51.09243	-8.620932	-0.5648870	14.42701	-29.44700
0.500		-233.9739	-9.485422	-8.620932	-0.5648870	-0.8826724	24.34229
1.000		-248.6295	32.12158	-8.620932	-0.5648870	-16.19235	4.242815

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.3090	-36.68251	-3.473689	-0.5298507	6.265731	-17.58826
0.500		-217.9646	4.924492	-3.473689	-0.5298507	0.9690011E-01	10.61084
1.000		-232.6202	46.53149	-3.473689	-0.5298507	-6.071930	-35.07880

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.3231	-36.66835	-4.141150	-0.7613030	6.785446	-17.57661
0.500		-217.9787	4.938650	-4.141150	-0.7613030	-0.5687115	10.59735
1.000		-232.6343	46.54565	-4.141150	-0.7613030	-7.922869	-35.11744

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.3200	-36.66963	-4.544710	-0.5326355	7.998666	-17.57802
0.500		-217.9756	4.937373	-4.544710	-0.5326355	-0.7216098E-01	10.59821
1.000		-232.6312	46.54437	-4.544710	-0.5326355	-8.142988	-35.11431

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.3122	-36.68123	-3.070130	-0.7585182	5.052510	-17.58685
0.500		-217.9678	4.925769	-3.070130	-0.7585182	-0.3996504	10.60998
1.000		-232.6234	46.53277	-3.070130	-0.7585182	-5.851810	-35.08193

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.8226	-50.79250	-3.873710	-0.3819848	6.953528	-29.20902
0.500		-233.4782	-9.185505	-3.873710	-0.3819848	0.7431131E-01	24.04764
1.000		-248.1338	32.42150	-3.873710	-0.3819848	-6.804905	3.415556

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.8367	-50.77835	-4.541172	-0.6134371	7.473244	-29.19737
0.500		-233.4923	-9.171347	-4.541172	-0.6134371	-0.5913003	24.03415
1.000		-248.1479	32.43565	-4.541172	-0.6134371	-8.655845	3.376921

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.8335	-50.77962	-4.944731	-0.3847696	8.686464	-29.19878
0.500		-233.4892	-9.172624	-4.944731	-0.3847696	-0.9474979E-01	24.03501
1.000		-248.1447	32.43438	-4.944731	-0.3847696	-8.875963	3.380048

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.8257	-50.79123	-3.470151	-0.6106523	5.740307	-29.20761
0.500		-233.4813	-9.184228	-3.470151	-0.6106523	-0.4222392	24.04678
1.000		-248.1369	32.42278	-3.470151	-0.6106523	-6.584786	3.412429

--- MEMBER 54 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-157.6057	25.73266	-2.295834	0.3198791	4.174146	10.26992
0.500		-148.0477	-1.402337	-2.295834	0.3198791	0.9703627E-01	-11.33386
1.000		-138.4897	-28.53734	-2.295834	0.3198791	-3.980073	15.25067

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.37823	13.77448	-1.545571	0.2038712	2.817310	5.632199
0.500		-77.28063	-0.6975158	-1.545571	0.2038712	0.7257123E-01	-5.979319
1.000		-72.18303	-15.16952	-1.545571	0.2038712	-2.672167	8.109598

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.39329	3.927544	-0.3984396	0.5358203E-01	0.7284675	1.883366
0.500		-16.97729	-0.9245577E-01	-0.3984396	0.5358203E-01	0.2088941E-01	-1.521949
1.000		-15.56129	-4.112456	-0.3984396	0.5358203E-01	-0.6866887	2.211745

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-29.51263	6.271697	-0.6255570	0.8465883E-01	1.143973	2.981883
0.500		-27.24703	-0.1603032	-0.6255570	0.8465883E-01	0.3306344E-01	-2.444646
1.000		-24.98143	-6.592303	-0.6255570	0.8465883E-01	-1.077846	3.551239

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4850093E-02	-0.5400633E-03	-0.1025066	0.3163869E-02	0.1692812	-0.1349229E-02
0.500		-0.4850093E-02	-0.5400633E-03	-0.1025066	0.3163869E-02	-0.1275741E-01	-0.3901450E-03
1.000		-0.4850093E-02	-0.5400633E-03	-0.1025066	0.3163869E-02	-0.1947961	0.5689388E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2425046E-02	0.2700317E-03	0.5125329E-01	-0.1581935E-02	-0.8464062E-01	0.6746144E-03
0.500		0.2425046E-02	0.2700317E-03	0.5125329E-01	-0.1581935E-02	0.6378703E-02	0.1950725E-03
1.000		0.2425046E-02	0.2700317E-03	0.5125329E-01	-0.1581935E-02	0.9739803E-01	-0.2844694E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.313340	-1.510453	0.9994665	0.2873622E-01	-1.917231	-4.100530
0.500		-2.313340	-1.510453	0.9994665	0.2873622E-01	-0.1423053	-1.418157
1.000		-2.313340	-1.510453	0.9994665	0.2873622E-01	1.632620	1.264217

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.046865	1.472990	-0.9923876	-0.2983284E-01	1.904762	4.047114
0.500		2.046865	1.472990	-0.9923876	-0.2983284E-01	0.1424079	1.431271
1.000		2.046865	1.472990	-0.9923876	-0.2983284E-01	-1.619946	-1.184571

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-361.7079	61.95389	-6.152910	0.8275899	11.19193	25.73301
0.500		-338.8324	-2.989206	-6.152910	0.8275899	0.2651398	-26.62389
1.000		-315.9570	-67.93230	-6.152910	0.8275899	-10.66165	36.34990

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-361.7014	61.95462	-6.014526	0.8233187	10.96340	25.73483
0.500		-338.8259	-2.988477	-6.014526	0.8233187	0.2823623	-26.62337
1.000		-315.9504	-67.93157	-6.014526	0.8233187	-10.39867	36.34914

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-363.7856	60.59497	-5.161134	0.8506051	9.314066	22.04374
0.500		-340.9101	-4.348127	-5.161134	0.8506051	0.1485466	-27.89988
1.000		-318.0346	-69.29122	-5.161134	0.8506051	-9.016972	37.48719

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-359.8614	63.28007	-6.953803	0.7978929	12.75386	29.37662
0.500		-336.9859	-1.663029	-6.953803	0.7978929	0.4047885	-25.33540
1.000		-314.1104	-66.60612	-6.953803	0.7978929	-11.94428	35.28328

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-356.2525	60.76635	-6.024418	0.8107110	10.95720	25.14437
0.500		-333.8018	-2.970749	-6.024418	0.8107110	0.2586032	-26.17445
1.000		-311.3511	-66.70785	-6.024418	0.8107110	-10.44000	35.69572

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-356.2459	60.76707	-5.886034	0.8064398	10.72867	25.14619
0.500		-333.7952	-2.970020	-5.886034	0.8064398	0.2758257	-26.17393
1.000		-311.3445	-66.70712	-5.886034	0.8064398	-10.17702	35.69495

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-358.3301	59.40743	-5.032642	0.8337262	9.079344	21.45511
0.500		-335.8794	-4.329671	-5.032642	0.8337262	0.1420101	-27.45045
1.000		-313.4287	-68.06676	-5.032642	0.8337262	-8.795324	36.83300

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-354.4059	62.09253	-6.825311	0.7810140	12.51914	28.78798
0.500		-331.9552	-1.644573	-6.825311	0.7810140	0.3982520	-24.88596
1.000		-309.5045	-65.38167	-6.825311	0.7810140	-11.72263	34.62909

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-334.1209	56.06225	-5.616755	0.7491152	10.20079	22.90715
0.500		-313.3694	-2.850846	-5.616755	0.7491152	0.2261512	-24.34120
1.000		-292.6180	-61.76394	-5.616755	0.7491152	-9.748491	33.03263

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-334.1100	56.06347	-5.386115	0.7419965	9.819911	22.91018
0.500		-313.3585	-2.849631	-5.386115	0.7419965	0.2548554	-24.34032
1.000		-292.6070	-61.76273	-5.386115	0.7419965	-9.310201	33.03135

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-337.5836	53.79738	-3.963795	0.7874737	7.071026	16.75838
0.500		-316.8322	-5.115716	-3.963795	0.7874737	0.3182927E-01	-26.46785
1.000		-296.0807	-64.02882	-3.963795	0.7874737	-7.007367	34.92810

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-331.0433	58.27254	-6.951576	0.6996201	12.80402	28.97984
0.500		-310.2918	-0.6405515	-6.951576	0.6996201	0.4588991	-22.19371
1.000		-289.5404	-59.55365	-6.951576	0.6996201	-11.88622	31.25492

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-273.1365	46.57022	-4.614127	0.6215600	8.393478	19.27562
0.500		-255.9321	-2.272784	-4.614127	0.6215600	0.1993742	-20.05769
1.000		-238.7277	-51.11579	-4.614127	0.6215600	-7.994730	27.34797

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-273.1321	46.57070	-4.521872	0.6187125	8.241126	19.27683
0.500		-255.9277	-2.272298	-4.521872	0.6187125	0.2108559	-20.05733
1.000		-238.7233	-51.11530	-4.521872	0.6187125	-7.819413	27.34746

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-274.5216	45.66427	-3.952944	0.6369034	7.141571	16.81611
0.500		-257.3172	-3.178732	-3.952944	0.6369034	0.1216454	-20.90835
1.000		-240.1128	-52.02173	-3.952944	0.6369034	-6.898281	28.10616

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-271.9055	47.45433	-5.148056	0.6017620	9.434767	21.70470
0.500		-254.7010	-1.388666	-5.148056	0.6017620	0.2924733	-19.19869
1.000		-237.4966	-50.23167	-5.148056	0.6017620	-8.849821	26.63689

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-269.4995	45.77852	-4.528466	0.6103073	8.236998	18.88320
0.500		-252.5783	-2.260480	-4.528466	0.6103073	0.1950165	-19.75806
1.000		-235.6571	-50.29948	-4.528466	0.6103073	-7.846964	26.91185

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-269.4951	45.77901	-4.436211	0.6074598	8.084644	18.88441
0.500		-252.5739	-2.259994	-4.436211	0.6074598	0.2064981	-19.75771
1.000		-235.6527	-50.29900	-4.436211	0.6074598	-7.671649	26.91133

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-270.8846	44.87257	-3.867283	0.6256508	6.985090	16.42369
0.500		-253.9634	-3.166428	-3.867283	0.6256508	0.1172877	-20.60872
1.000		-237.0422	-51.20543	-3.867283	0.6256508	-6.750515	27.67003

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-268.2685	46.66264	-5.062395	0.5905094	9.278286	21.31227
0.500		-251.3473	-1.376362	-5.062395	0.5905094	0.2881157	-18.89906
1.000		-234.4261	-49.41536	-5.062395	0.5905094	-8.702055	26.20076

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-254.7451	42.64246	-4.256691	0.5692435	7.732724	17.39171
0.500		-238.9567	-2.180544	-4.256691	0.5692435	0.1733818	-18.53589
1.000		-223.1683	-47.00354	-4.256691	0.5692435	-7.385960	25.13646

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-254.7379	42.64326	-4.102931	0.5644976	7.478802	17.39374
0.500		-238.9495	-2.179734	-4.102931	0.5644976	0.1925179	-18.53531
1.000		-223.1611	-47.00274	-4.102931	0.5644976	-7.093765	25.13560

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-257.0536	41.13255	-3.154717	0.5948158	5.646212	13.29253
0.500		-241.2652	-3.690458	-3.154717	0.5948158	0.4383385E-01	-19.95366
1.000		-225.4768	-48.51346	-3.154717	0.5948158	-5.558544	26.40010

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-252.6934	44.11599	-5.146572	0.5362468	9.468204	21.44018
0.500		-236.9050	-0.7070147	-5.146572	0.5362468	0.3285471	-17.10423
1.000		-221.1166	-45.53001	-5.146572	0.5362468	-8.811110	23.95131

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.9840	39.50715	-3.841405	0.5237502	6.991456	15.90212
0.500		-225.3284	-2.099853	-3.841405	0.5237502	0.1696075	-17.31318
1.000		-210.6728	-43.70685	-3.841405	0.5237502	-6.652240	23.36027

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-245.8865	40.76149	-3.966517	0.5406820	7.220250	16.49850
0.500		-230.7778	-2.131913	-3.966517	0.5406820	0.1762202	-17.80211
1.000		-215.6691	-45.02531	-3.966517	0.5406820	-6.867810	24.07051

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.9849	39.50704	-3.861907	0.5243830	7.025311	15.90185
0.500		-225.3293	-2.099961	-3.861907	0.5243830	0.1670560	-17.31326
1.000		-210.6737	-43.70696	-3.861907	0.5243830	-6.691200	23.36038

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.9835	39.50720	-3.831155	0.5234339	6.974527	15.90226
0.500		-225.3279	-2.099799	-3.831155	0.5234339	0.1708832	-17.31314
1.000		-210.6723	-43.70680	-3.831155	0.5234339	-6.632761	23.36021

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-240.4466	39.20506	-3.641512	0.5294974	6.608009	15.08202
0.500		-225.7910	-2.401943	-3.641512	0.5294974	0.1411464	-17.59681
1.000		-211.1354	-44.00895	-3.641512	0.5294974	-6.325717	23.61311

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.5746	39.80174	-4.039883	0.5177836	7.372408	16.71155
0.500		-224.9190	-1.805255	-4.039883	0.5177836	0.1980891	-17.02693
1.000		-210.2634	-43.41226	-4.039883	0.5177836	-6.976230	23.12335

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-239.9840	39.50715	-3.841405	0.5237502	6.991456	15.90212
0.500		-225.3284	-2.099853	-3.841405	0.5237502	0.1696075	-17.31318
1.000		-210.6728	-43.70685	-3.841405	0.5237502	-6.652240	23.36027

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3861107	0.2549762E-01	-1.980647	-0.4148623	2.988752	0.6723838E-01
0.500		-0.3861107	0.2549762E-01	-1.980647	-0.4148623	-0.5286251	0.2195783E-01
1.000		-0.3861107	0.2549762E-01	-1.980647	-0.4148623	-4.046002	-0.2332271E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3703656	-0.4839578E-01	1.338801	-0.4324405	-3.463547	-0.1382650
0.500		-0.3703656	-0.4839578E-01	1.338801	-0.4324405	-1.086007	-0.5232029E-01
1.000		-0.3703656	-0.4839578E-01	1.338801	-0.4324405	1.291534	0.3362446E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.449955	-8.195490	-5.582786	0.9501189E-01	10.38033	-22.37110
0.500		-9.449955	-8.195490	-5.582786	0.9501189E-01	0.4660142	-7.816946
1.000		-9.449955	-8.195490	-5.582786	0.9501189E-01	-9.448304	6.737204

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.080775	-7.165298	-0.8286260	0.1341982	1.510903	-19.55504
0.500		-8.080775	-7.165298	-0.8286260	0.1341982	0.3936879E-01	-6.830383
1.000		-8.080775	-7.165298	-0.8286260	0.1341982	-1.432166	5.894276

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-243.2051	37.07400	-7.496888	0.1373915	13.09431	9.258032
0.500		-228.5495	-4.533002	-7.496888	0.1373915	-0.2192133	-19.63630
1.000		-213.8939	-46.14000	-7.496888	0.1373915	-13.53273	25.35810

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.5351	41.99129	-4.147216	0.8038436E-01	6.866108	22.68069
0.500		-222.8795	0.3842921	-4.147216	0.8038436E-01	-0.4988219	-14.94614
1.000		-208.2239	-41.22271	-4.147216	0.8038436E-01	-7.863752	21.31578

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.7943	37.38306	-6.070640	0.1491474	10.43348	10.10285
0.500		-228.1387	-4.223945	-6.070640	0.1491474	-0.3472070	-19.34034
1.000		-213.4831	-45.83094	-6.070640	0.1491474	-11.12789	25.10522

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.9458	41.68223	-5.573465	0.6862848E-01	9.526937	21.83587
0.500		-223.2902	0.7523426E-01	-5.573465	0.6862848E-01	-0.3708282	-15.24211
1.000		-208.6346	-41.53177	-5.573465	0.6862848E-01	-10.26859	21.56866

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.4328	37.02300	-3.535594	0.9671162	7.116803	9.123554
0.500		-227.7773	-4.583998	-3.535594	0.9671162	0.8380368	-19.68022
1.000		-213.1216	-46.19100	-3.535594	0.9671162	-5.440730	25.40475

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-236.7629	41.94030	-0.1859227	0.9101090	0.8886034	22.54621
0.500		-222.1073	0.3332969	-0.1859227	0.9101090	0.5584283	-14.99005
1.000		-207.4517	-41.27370	-0.1859227	0.9101090	0.2282532	21.36243

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.0221	37.33206	-2.109346	0.9788719	4.455974	9.968371
0.500		-227.3665	-4.274940	-2.109346	0.9788719	0.7100432	-19.38425
1.000		-212.7109	-45.88194	-2.109346	0.9788719	-3.035888	25.15187

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.1736	41.63124	-1.612171	0.8983530	3.549432	21.70140
0.500		-222.5180	0.2423901E-01	-1.612171	0.8983530	0.6864219	-15.28602
1.000		-207.8624	-41.58276	-1.612171	0.8983530	-2.176589	21.61530

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-243.1893	37.00011	-4.177440	0.1198133	6.642008	9.052528
0.500		-228.5337	-4.606896	-4.177440	0.1198133	-0.7765948	-19.71058
1.000		-213.8781	-46.21389	-4.177440	0.1198133	-8.195198	25.41505

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.5193	41.91740	-0.8277689	0.6280617E-01	0.4138089	22.47519
0.500		-222.8638	0.3103987	-0.8277689	0.6280617E-01	-1.056203	-15.02042
1.000		-208.2081	-41.29660	-0.8277689	0.6280617E-01	-2.526216	21.37273

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-242.7786	37.30916	-2.751192	0.1315692	3.981180	9.897345
0.500		-228.1230	-4.297838	-2.751192	0.1315692	-0.9045885	-19.41462
1.000		-213.4674	-45.90484	-2.751192	0.1315692	-5.790357	25.16217

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.9301	41.60834	-2.254017	0.5105028E-01	3.074638	21.63037
0.500		-223.2745	0.1340860E-02	-2.254017	0.5105028E-01	-0.9282097	-15.31639
1.000		-208.6189	-41.60566	-2.254017	0.5105028E-01	-4.931057	21.62561

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.4486	37.09689	-6.855042	0.9846944	13.56910	9.329059
0.500		-227.7930	-4.510104	-6.855042	0.9846944	1.395418	-19.60594
1.000		-213.1374	-46.11711	-6.855042	0.9846944	-10.77826	25.34780

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.7786	42.01419	-3.505370	0.9276872	7.340902	22.75171
0.500		-222.1230	0.4071903	-3.505370	0.9276872	1.115810	-14.91578
1.000		-207.4674	-41.19981	-3.505370	0.9276872	-5.109282	21.30548

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-242.0378	37.40596	-5.428794	0.9964501	10.90827	10.17387
0.500		-227.3822	-4.201046	-5.428794	0.9964501	1.267425	-19.30997
1.000		-212.7266	-45.80804	-5.428794	0.9964501	-8.373424	25.09492

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-237.1894	41.70514	-4.931618	0.9159312	10.00173	21.90690
0.500		-222.5338	0.9813242E-01	-4.931618	0.9159312	1.243804	-15.21175
1.000		-207.8782	-41.50887	-4.931618	0.9159312	-7.514125	21.55836

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-249.5498	31.31931	-10.01838	0.4943034	18.26841	-6.448803
0.500		-234.8942	-10.28769	-10.01838	0.4943034	0.4770342	-25.12354
1.000		-220.2386	-51.89470	-10.01838	0.4943034	-17.31435	30.09047

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-249.3181	31.30401	-8.829997	0.7432208	16.47516	-6.489145
0.500		-234.6625	-10.30299	-8.829997	0.7432208	0.7942092	-25.13671
1.000		-220.0069	-51.90999	-8.829997	0.7432208	-14.88675	30.10446

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-249.5450	31.29714	-9.022552	0.4890299	16.33272	-6.510454
0.500		-234.8894	-10.30986	-9.022552	0.4890299	0.3098198	-25.14582
1.000		-220.2338	-51.91686	-9.022552	0.4890299	-15.71308	30.10756

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-249.3228	31.32618	-9.825831	0.7484942	18.41085	-6.427495
0.500		-234.6672	-10.28082	-9.825831	0.7484942	0.9614238	-25.11443
1.000		-220.0116	-51.88783	-9.825831	0.7484942	-16.48800	30.08738

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-230.6498	47.71029	1.147186	0.3042796	-2.492251	38.29339
0.500		-215.9942	6.103287	1.147186	0.3042796	-0.4549943	-9.489647
1.000		-201.3387	-35.50371	1.147186	0.3042796	1.582263	16.61607

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.4182	47.69499	2.335574	0.5531970	-4.285503	38.25305
0.500		-215.7626	6.087988	2.335574	0.5531970	-0.1378192	-9.502821
1.000		-201.1070	-35.51901	2.335574	0.5531970	4.009864	16.63006

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.6451	47.68812	2.143021	0.2990062	-4.427941	38.23174
0.500		-215.9895	6.081119	2.143021	0.2990062	-0.6222088	-9.511930
1.000		-201.3339	-35.52588	2.143021	0.2990062	3.183523	16.63315

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-230.4229	47.71716	1.339740	0.5584705	-2.349813	38.31470
0.500		-215.7673	6.110156	1.339740	0.5584705	0.2939522E-01	-9.480538
1.000		-201.1117	-35.49685	1.339740	0.5584705	2.408603	16.61297

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.1806	32.34950	-5.264225	0.5334898	9.398984	-3.632748
0.500		-233.5250	-9.257501	-5.264225	0.5334898	0.5038875E-01	-24.13697
1.000		-218.8694	-50.86450	-5.264225	0.5334898	-9.298207	29.24755

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-247.9489	32.33420	-4.075838	0.7824071	7.605733	-3.673090
0.500		-233.2933	-9.272799	-4.075838	0.7824071	0.3675638	-24.15015
1.000		-218.6377	-50.87980	-4.075838	0.7824071	-6.870605	29.26154

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.1759	32.32733	-4.268391	0.5282162	7.463295	-3.694398
0.500		-233.5202	-9.279669	-4.268391	0.5282162	-0.1168257	-24.15926
1.000		-218.8646	-50.88667	-4.268391	0.5282162	-7.696947	29.26463

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-247.9536	32.35637	-5.071672	0.7876806	9.541423	-3.611440
0.500		-233.2980	-9.250631	-5.071672	0.7876806	0.5347782	-24.12787
1.000		-218.6424	-50.85763	-5.071672	0.7876806	-8.471867	29.24445

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.0190	46.68009	-3.606973	0.2650933	6.377178	35.47734
0.500		-217.3634	5.073094	-3.606973	0.2650933	-0.2834882E-01	-10.47621
1.000		-202.7078	-36.53391	-3.606973	0.2650933	-6.433876	17.45899

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.7874	46.66480	-2.418585	0.5140107	4.583926	35.43699
0.500		-217.1318	5.057796	-2.418585	0.5140107	0.2888262	-10.48939
1.000		-202.4762	-36.54920	-2.418585	0.5140107	-4.006274	17.47299

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-232.0143	46.65792	-2.611139	0.2598199	4.441488	35.41568
0.500		-217.3587	5.050926	-2.611139	0.2598199	-0.1955633	-10.49849
1.000		-202.7031	-36.55608	-2.611139	0.2598199	-4.832615	17.47608

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.7921	46.68697	-3.414420	0.5192841	6.519617	35.49864
0.500		-217.1365	5.079964	-3.414420	0.5192841	0.4560407	-10.46710
1.000		-202.4809	-36.52703	-3.414420	0.5192841	-5.607535	17.45590

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-138.4910	-28.53532	-2.290986	-0.3200173	3.972347	-15.24900
0.500		-148.0490	-1.400316	-2.290986	-0.3200173	-0.9615333E-01	11.33194
1.000		-157.6070	25.73468	-2.290986	-0.3200173	-4.164653	-10.27543

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.18364	-15.16863	-1.543350	-0.2039381	2.668624	-8.108867
0.500		-77.28123	-0.6966313	-1.543350	-0.2039381	-0.7216922E-01	5.978478
1.000		-82.37884	13.77537	-1.543350	-0.2039381	-2.812963	-5.634610

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.56132	-4.112409	-0.3983601	-0.5358671E-01	0.6865816	-2.211705
0.500		-16.97732	-0.9240932E-01	-0.3983601	-0.5358671E-01	-0.2085525E-01	1.521907
1.000		-18.39332	3.927591	-0.3983601	-0.5358671E-01	-0.7282921	-1.883490

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.98150	-6.592205	-0.6253568	-0.8466786E-01	1.077558	-3.551157
0.500		-27.24710	-0.1602049	-0.6253568	-0.8466786E-01	-0.3299642E-01	2.444554
1.000		-29.51270	6.271795	-0.6253568	-0.8466786E-01	-1.143551	-2.982150

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.4851082E-02	-0.5390624E-03	-0.1025117	-0.3163538E-02	0.1948045	-0.5681165E-03
0.500		-0.4851082E-02	-0.5390624E-03	-0.1025117	-0.3163538E-02	0.1275668E-01	0.3891898E-03
1.000		-0.4851082E-02	-0.5390624E-03	-0.1025117	-0.3163538E-02	-0.1692911	0.1346496E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2425541E-02	0.2695312E-03	0.5125586E-01	0.1581769E-02	-0.9740224E-01	0.2840582E-03
0.500		0.2425541E-02	0.2695312E-03	0.5125586E-01	0.1581769E-02	-0.6378342E-02	-0.1945949E-03
1.000		0.2425541E-02	0.2695312E-03	0.5125586E-01	0.1581769E-02	0.8464555E-01	-0.6732481E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.001862	1.466707	-0.9923846	0.2983729E-01	1.620057	1.178089
0.500		2.001862	1.466707	-0.9923846	0.2983729E-01	-0.1422925	-1.426597
1.000		2.001862	1.466707	-0.9923846	0.2983729E-01	-1.904642	-4.031282

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.268341	-1.504162	0.9994885	-0.2874097E-01	-1.632772	-1.257727
0.500		-2.268341	-1.504162	0.9994885	-0.2874097E-01	0.1421929	1.413473
1.000		-2.268341	-1.504162	0.9994885	-0.2874097E-01	1.917158	4.084673

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-315.9595	-67.92838	-6.143455	-0.8278702	10.64663	-36.34666
0.500		-338.8351	-2.985285	-6.143455	-0.8278702	-0.2633685	26.62017
1.000		-361.7105	61.95781	-6.143455	-0.8278702	-11.17336	-25.74369

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-315.9530	-67.92766	-6.005064	-0.8235995	10.38364	-36.34590
0.500		-338.8285	-2.984557	-6.005064	-0.8235995	-0.2805900	26.61965
1.000		-361.7040	61.95854	-6.005064	-0.8235995	-10.94482	-25.74551

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-314.1535	-66.60786	-6.944340	-0.7981694	11.92935	-35.28587
0.500		-337.0290	-1.664763	-6.944340	-0.7981694	-0.4029127	25.33588
1.000		-359.9044	63.27834	-6.944340	-0.7981694	-12.73518	-29.37306

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-317.9967	-69.28164	-5.151654	-0.8508899	9.001807	-37.47811
0.500		-340.8722	-4.338545	-5.151654	-0.8508899	-0.1468759	27.89195
1.000		-363.7477	60.60456	-5.151654	-0.8508899	-9.295560	-22.06870

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-311.3537	-66.70393	-6.014932	-0.8109910	10.42492	-35.69247
0.500		-333.8044	-2.966825	-6.014932	-0.8109910	-0.2568329	26.17072
1.000		-356.2550	60.77028	-6.014932	-0.8109910	-10.93859	-25.15507

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-311.3471	-66.70319	-5.876541	-0.8067203	10.16194	-35.69171
0.500		-333.7978	-2.966097	-5.876541	-0.8067203	-0.2740545	26.17020
1.000		-356.2485	60.77100	-5.876541	-0.8067203	-10.71005	-25.15689

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-309.5477	-65.38340	-6.815817	-0.7812903	11.70765	-34.63168
0.500		-331.9983	-1.646303	-6.815817	-0.7812903	-0.3963771	24.88644
1.000		-354.4490	62.09080	-6.815817	-0.7812903	-12.50040	-28.78443

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-313.3908	-68.05718	-5.023132	-0.8340107	8.780104	-36.82392
0.500		-335.8415	-4.320085	-5.023132	-0.8340107	-0.1403404	27.44250
1.000		-358.2922	59.41702	-5.023132	-0.8340107	-9.060785	-21.48007

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-292.6205	-61.76009	-5.607421	-0.7493883	9.733637	-33.02945
0.500		-313.3719	-2.846994	-5.607421	-0.7493883	-0.2244316	24.33754
1.000		-334.1234	56.06610	-5.607421	-0.7493883	-10.18250	-22.91765

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-292.6096	-61.75888	-5.376770	-0.7422703	9.295327	-33.02817
0.500		-313.3611	-2.845781	-5.376770	-0.7422703	-0.2531341	24.33667
1.000		-334.1125	56.06732	-5.376770	-0.7422703	-9.801596	-22.92068

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-289.6104	-59.55922	-6.942231	-0.6998870	11.87152	-31.26146
0.500		-310.3619	-0.6461245	-6.942231	-0.6998870	-0.4570054	22.19706
1.000		-331.1134	58.26698	-6.942231	-0.6998870	-12.78553	-28.96659

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-296.0157	-64.01553	-3.954421	-0.7877544	6.992272	-34.91519
0.500		-316.7672	-5.102428	-3.954421	-0.7877544	-0.3027734E-01	26.45717
1.000		-337.5187	53.81067	-3.954421	-0.7877544	-7.052827	-16.79266

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-238.7297	-51.11279	-4.606881	-0.6217742	7.983214	-27.34549
0.500		-255.9341	-2.269783	-4.606881	-0.6217742	-0.1980220	20.05484
1.000		-273.1385	46.57322	-4.606881	-0.6217742	-8.379258	-19.28380

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-238.7253	-51.11230	-4.514621	-0.6189270	7.807890	-27.34498
0.500		-255.9297	-2.269298	-4.514621	-0.6189270	-0.2095030	20.05449
1.000		-273.1341	46.57370	-4.514621	-0.6189270	-8.226895	-19.28501

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-237.5256	-50.23244	-5.140805	-0.6019737	8.838366	-26.63830
0.500		-254.7300	-1.389435	-5.140805	-0.6019737	-0.2910515	19.19864
1.000		-271.9344	47.45357	-5.140805	-0.6019737	-9.420468	-21.70338

LOADING 24

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-240.0878	-52.01496	-3.945681	-0.6371207	6.886668	-28.09979
0.500	-257.2921	-3.171956	-3.945681	-0.6371207	-0.1203603	20.90269
1.000	-274.4966	45.67105	-3.945681	-0.6371207	-7.127389	-16.83380

LOADING 25

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-235.6591	-50.29647	-4.521200	-0.6105214	7.835411	-26.90936
0.500	-252.5803	-2.257476	-4.521200	-0.6105214	-0.1936650	19.75521
1.000	-269.5015	45.78152	-4.521200	-0.6105214	-8.222741	-18.89138

LOADING 26

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-235.6547	-50.29599	-4.428939	-0.6076743	7.660087	-26.90885
0.500	-252.5759	-2.256991	-4.428939	-0.6076743	-0.2051460	19.75486
1.000	-269.4971	45.78201	-4.428939	-0.6076743	-8.070378	-18.89260

LOADING 27

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-234.4551	-49.41613	-5.055123	-0.5907209	8.690562	-26.20217
0.500	-251.3763	-1.377128	-5.055123	-0.5907209	-0.2866945	18.89901
1.000	-268.2975	46.66187	-5.055123	-0.5907209	-9.263951	-21.31096

LOADING 28

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-237.0172	-51.19865	-3.859999	-0.6258678	6.738865	-27.66366
0.500	-253.9384	-3.159650	-3.859999	-0.6258678	-0.1160033	20.60306
1.000	-270.8596	44.87935	-3.859999	-0.6258678	-6.970872	-16.44139

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-223.1703	-47.00059	-4.249526	-0.5694529	7.374554	-25.13401
0.500		-238.9587	-2.177589	-4.249526	-0.5694529	-0.1720641	18.53308
1.000		-254.7471	42.64541	-4.249526	-0.5694529	-7.718682	-17.39977

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-223.1630	-46.99978	-4.095758	-0.5647076	7.082347	-25.13316
0.500		-238.9514	-2.176780	-4.095758	-0.5647076	-0.1911991	18.53250
1.000		-254.7398	42.64622	-4.095758	-0.5647076	-7.464746	-17.40179

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-221.1636	-45.53334	-5.139399	-0.5364521	8.799807	-23.95536
0.500		-236.9520	-0.7103428	-5.139399	-0.5364521	-0.3271132	17.10610
1.000		-252.7404	44.11266	-5.139399	-0.5364521	-9.454033	-21.43240

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-225.4338	-48.50421	-3.147526	-0.5950304	5.546978	-26.39117
0.500		-241.2222	-3.681212	-3.147526	-0.5950304	-0.4262790E-01	19.94617
1.000		-257.0106	41.14179	-3.147526	-0.5950304	-5.632234	-13.31644

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-210.6747	-43.70395	-3.834336	-0.5239554	6.640971	-23.35787
0.500		-225.3303	-2.096948	-3.834336	-0.5239554	-0.1683226	17.31042
1.000		-239.9859	39.51006	-3.834336	-0.5239554	-6.977616	-15.91004

LOADING 34

DISTANCE		FORCE				MOMENT	
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-215.6710	-45.02239	-3.959407	-0.5408890	6.856482	-24.06810
0.500		-230.7797	-2.128989	-3.959407	-0.5408890	-0.1749218	17.79933
1.000		-245.8884	40.76441	-3.959407	-0.5408890	-7.206326	-16.50647

LOADING 35

DISTANCE		FORCE				MOMENT	
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-210.6757	-43.70406	-3.854838	-0.5245882	6.679932	-23.35798
0.500		-225.3313	-2.097055	-3.854838	-0.5245882	-0.1657712	17.31050
1.000		-239.9868	39.50994	-3.854838	-0.5245882	-7.011474	-15.90977

LOADING 36

DISTANCE		FORCE				MOMENT	
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-210.6742	-43.70390	-3.824085	-0.5236391	6.621490	-23.35781
0.500		-225.3298	-2.096894	-3.824085	-0.5236391	-0.1695982	17.31038
1.000		-239.9854	39.51011	-3.824085	-0.5236391	-6.960687	-15.91018

LOADING 37

DISTANCE		FORCE				MOMENT	
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-210.2743	-43.41061	-4.032813	-0.5179880	6.964982	-23.12225
0.500		-224.9299	-1.803606	-4.032813	-0.5179880	-0.1967811	17.02510
1.000		-239.5855	39.80339	-4.032813	-0.5179880	-7.358544	-16.71630

LOADING 38

DISTANCE		FORCE				MOMENT	
FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-211.1284	-44.00478	-3.634438	-0.5297037	6.314416	-23.60941
0.500		-225.7840	-2.397780	-3.634438	-0.5297037	-0.1398840	17.59311
1.000		-240.4395	39.20922	-3.634438	-0.5297037	-6.594184	-15.09311

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.6747	-43.70395	-3.834336	-0.5239554	6.640971	-23.35787
0.500		-225.3303	-2.096948	-3.834336	-0.5239554	-0.1683226	17.31042
1.000		-239.9859	39.51006	-3.834336	-0.5239554	-6.977616	-15.91004

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3695409	-0.4820763E-01	1.338785	0.4324601	-1.291779	-0.3343853E-01
0.500		-0.3695409	-0.4820763E-01	1.338785	0.4324601	1.085734	0.5217211E-01
1.000		-0.3695409	-0.4820763E-01	1.338785	0.4324601	3.463246	0.1377828

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3871335	0.2537667E-01	-1.980723	0.4148594	4.046278	0.2319406E-01
0.500		-0.3871335	0.2537667E-01	-1.980723	0.4148594	0.5287659	-0.2187168E-01
1.000		-0.3871335	0.2537667E-01	-1.980723	0.4148594	-2.988746	-0.6693742E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	9.207564	8.161599	5.582905	0.9478638E-01	-9.446837	6.702227
0.500		9.207564	8.161599	5.582905	0.9478638E-01	0.4676935	-7.791735
1.000		9.207564	8.161599	5.582905	0.9478638E-01	10.38222	-22.28570

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.869622	7.135852	0.8279337	0.1340622	-1.430297	5.863874
0.500		7.869622	7.135852	0.8279337	0.1340622	0.4000770E-01	-6.808492
1.000		7.869622	7.135852	0.8279337	0.1340622	1.510313	-19.48086

LOADING 44

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-208.2820	-41.30367	-0.8206788	-0.6305942E-01	2.515141	-21.38064
0.500		-222.9375	0.3033244	-0.8206788	-0.6305942E-01	1.057719	15.02507
1.000		-237.5932	41.91033	-0.8206788	-0.6305942E-01	-0.3997020	-22.45797

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.8065	-46.20064	-4.170422	-0.1199313	8.183243	-25.40198
0.500		-228.4621	-4.593635	-4.170422	-0.1199313	0.7771031	19.70011
1.000		-243.1177	37.01336	-4.170422	-0.1199313	-6.629037	-9.086549

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-208.6833	-41.61140	-2.247170	-0.5127668E-01	4.920103	-21.63214
0.500		-223.3389	-0.4399608E-02	-2.247170	-0.5127668E-01	0.9294135	15.32004
1.000		-237.9945	41.60260	-2.247170	-0.5127668E-01	-3.061275	-21.61652

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.4051	-45.89291	-2.743931	-0.1317140	5.778281	-25.15047
0.500		-228.0607	-4.285911	-2.743931	-0.1317140	0.9054089	19.40514
1.000		-242.7163	37.32109	-2.743931	-0.1317140	-3.967463	-9.928001

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.5429	-41.20726	-3.498249	-0.9279796	5.098699	-21.31376
0.500		-222.1985	0.3997397	-3.498249	-0.9279796	-1.113748	14.92073
1.000		-236.8541	42.00674	-3.498249	-0.9279796	-7.326195	-22.73354

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.0674	-46.10422	-6.847992	-0.9848514	10.76680	-25.33510
0.500		-227.7230	-4.497220	-6.847992	-0.9848514	-1.394364	19.59577
1.000		-242.3786	37.10978	-6.847992	-0.9848514	-13.55553	-9.362115

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.9443	-41.51499	-4.924741	-0.9161969	7.503661	-21.56527
0.500		-222.5999	0.9201566E-01	-4.924741	-0.9161969	-1.242054	15.21570
1.000		-237.2554	41.69901	-4.924741	-0.9161969	-9.987768	-21.89208

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-212.6660	-45.79649	-5.421501	-0.9966342	8.361839	-25.08359
0.500		-227.3216	-4.189496	-5.421501	-0.9966342	-1.266059	19.30079
1.000		-241.9772	37.41751	-5.421501	-0.9966342	-10.89396	-10.20357

LOADING 52

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-208.2995	-41.23009	-4.140187	-0.8066017E-01	7.853197	-21.32401
0.500		-222.9552	0.3769087	-4.140187	-0.8066017E-01	0.5007514	14.95103
1.000		-237.6107	41.98391	-4.140187	-0.8066017E-01	-6.851695	-22.66269

LOADING 53

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.8241	-46.12705	-7.489930	-0.1375320	13.52130	-25.34534
0.500		-228.4797	-4.520051	-7.489930	-0.1375320	0.2201353	19.62607
1.000		-243.1353	37.08695	-7.489930	-0.1375320	-13.08103	-9.291270

LOADING 54

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-208.7009	-41.53782	-5.566679	-0.6887743E-01	10.25816	-21.57551
0.500		-223.3565	0.6918469E-01	-5.566679	-0.6887743E-01	0.3724457	15.24600
1.000		-238.0121	41.67619	-5.566679	-0.6887743E-01	-9.513268	-21.82124

LOADING 55

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.4227	-45.81933	-6.063439	-0.1493147	11.11634	-25.09384
0.500		-228.0783	-4.212327	-6.063439	-0.1493147	0.3484411	19.33109
1.000		-242.7339	37.39467	-6.063439	-0.1493147	-10.41946	-10.13272

LOADING 56

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.5253	-41.28085	-0.1787412	-0.9103789	-0.2393589	-21.37039
0.500		-222.1809	0.3261554	-0.1787412	-0.9103789	-0.5567805	14.99477
1.000		-236.8365	41.93316	-0.1787412	-0.9103789	-0.8742021	-22.52881

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-213.0498	-46.17780	-3.528484	-0.9672508	5.428743	-25.39173
0.500		-227.7054	-4.570804	-3.528484	-0.9672508	-0.8373966	19.66981
1.000		-242.3610	37.03620	-3.528484	-0.9672508	-7.103537	-9.157395

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.9267	-41.58857	-1.605233	-0.8985961	2.165603	-21.62190
0.500		-222.5823	0.1843136E-01	-1.605233	-0.8985961	-0.6850863	15.28974
1.000		-237.2379	41.62543	-1.605233	-0.8985961	-3.535776	-21.68736

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-212.6484	-45.87008	-2.101993	-0.9790335	3.023782	-25.14022
0.500		-227.3040	-4.263080	-2.101993	-0.9790335	-0.7090908	19.37484
1.000		-241.9596	37.34392	-2.101993	-0.9790335	-4.441963	-9.998847

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-201.5780	-35.55681	2.150205	-0.2994310	-3.193400	-16.66567
0.500		-216.2336	6.050189	2.150205	-0.2994310	0.6250911	9.534335
1.000		-230.8892	47.65719	2.150205	-0.2994310	4.443582	-38.15441

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-201.3562	-35.52789	1.346934	-0.5589071	-2.418333	-16.64561
0.500		-216.0119	6.079113	1.346934	-0.5589071	-0.2634919E-01	9.503033
1.000		-230.6675	47.68611	1.346934	-0.5589071	2.365634	-38.23708

LOADING 62

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-201.5833	-35.53474	1.154353	-0.3047113	-1.591983	-16.64868
0.500		-216.2389	6.072264	1.154353	-0.3047113	0.4580008	9.512121
1.000		-230.8945	47.67926	1.154353	-0.3047113	2.507984	-38.21582

LOADING 63

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-201.3510	-35.54996	2.342786	-0.5536268	-4.019750	-16.66260
0.500		-216.0066	6.057038	2.342786	-0.5536268	0.1407412	9.525245
1.000		-230.6622	47.66404	2.342786	-0.5536268	4.301232	-38.17566

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.9931	-51.88001	-9.015605	-0.4890038	15.70027	-30.07013
0.500		-234.6487	-10.27301	-9.015605	-0.4890038	-0.3102959	25.11781
1.000		-249.3043	31.33399	-9.015605	-0.4890038	-16.32087	6.416991

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.7714	-51.85109	-9.818876	-0.7484798	16.47534	-30.05006
0.500		-234.4270	-10.24408	-9.818876	-0.7484798	-0.9617363	25.08650
1.000		-249.0826	31.36292	-9.818876	-0.7484798	-18.39882	6.334321

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.9984	-51.85794	-10.01146	-0.4942840	17.30169	-30.05314
0.500		-234.6540	-10.25093	-10.01146	-0.4942840	-0.4773863	25.09559
1.000		-249.3096	31.35607	-10.01146	-0.4942840	-18.25646	6.355575

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-219.7661	-51.87316	-8.823024	-0.7431996	14.87392	-30.06705
0.500		-234.4217	-10.26616	-8.823024	-0.7431996	-0.7946458	25.10872
1.000		-249.0773	31.34084	-8.823024	-0.7431996	-16.46322	6.395738

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.9159	-36.58256	-2.604766	-0.2601552	4.823140	-17.50402
0.500		-217.5715	5.024442	-2.604766	-0.2601552	0.1974053	10.51758
1.000		-232.2271	46.63144	-2.604766	-0.2601552	-4.428329	-35.34957

LOADING 69

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.6942	-36.55363	-3.408038	-0.5196313	5.598207	-17.48396
0.500		-217.3498	5.053367	-3.408038	-0.5196313	-0.4540350	10.48628
1.000		-232.0054	46.66037	-3.408038	-0.5196313	-6.506277	-35.43224

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.9212	-36.56049	-3.600619	-0.2654354	6.424557	-17.48704
0.500		-217.5768	5.046517	-3.600619	-0.2654354	0.3031494E-01	10.49537
1.000		-232.2324	46.65351	-3.600619	-0.2654354	-6.363927	-35.41098

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.6889	-36.57571	-2.412185	-0.5143511	3.996790	-17.50095
0.500		-217.3445	5.031291	-2.412185	-0.5143511	-0.2869447	10.50849
1.000		-232.0001	46.63829	-2.412185	-0.5143511	-4.570679	-35.37082

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-218.6552	-50.85426	-4.260634	-0.5282795	7.683734	-29.23177
0.500		-233.3108	-9.247262	-4.260634	-0.5282795	0.1173899	24.13456
1.000		-247.9664	32.35974	-4.260634	-0.5282795	-7.448955	3.612151

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-218.4334	-50.82534	-5.063905	-0.7877557	8.458801	-29.21171
0.500		-233.0891	-9.218337	-5.063905	-0.7877557	-0.5340505	24.10326
1.000		-247.7446	32.38866	-5.063905	-0.7877557	-9.526903	3.529482

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.6604	-50.83219	-5.256486	-0.5335598	9.285151	-29.21478
0.500		-233.3161	-9.225187	-5.256486	-0.5335598	-0.4970047E-01	24.11235
1.000		-247.9716	32.38181	-5.256486	-0.5335598	-9.384553	3.550735

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.4282	-50.84741	-4.068052	-0.7824754	6.857385	-29.22870
0.500		-233.0838	-9.240413	-4.068052	-0.7824754	-0.3669600	24.12547
1.000		-247.7394	32.36659	-4.068052	-0.7824754	-7.591305	3.590898

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-155.0061	26.20940	-1.979313	0.1671935	3.964989	11.48177
0.500		-145.4482	-0.9255996	-1.979313	0.1671935	0.4499810	-10.96864
1.000		-135.8902	-28.06060	-1.979313	0.1671935	-3.065027	14.76927

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-80.86230	14.01377	-1.682605	0.1747178	3.191164	6.240563
0.500		-75.76470	-0.4582328	-1.682605	0.1747178	0.2030708	-5.795890
1.000		-70.66710	-14.93023	-1.682605	0.1747178	-2.785022	7.868090

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.15329	3.966348	-0.4341426	0.4621819E-01	0.8252992	1.982419
0.500		-16.73729	-0.5365166E-01	-0.4341426	0.4621819E-01	0.5431713E-01	-1.491807

1.000 -15.32129 -4.073652 -0.4341426 0.4621819E-01 -0.7166650 2.172976

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.10868	6.336586	-0.6909363	0.7125622E-01	1.313288	3.147677
0.500		-26.84308	-0.9541360E-01	-0.6909363	0.7125622E-01	0.8627265E-01	-2.394087
1.000		-24.57748	-6.527413	-0.6909363	0.7125622E-01	-1.140742	3.486562

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1663079E-01	-0.7139377E-03	-0.9406707E-01	0.5501520E-02	0.1567878	-0.2212425E-02
0.500		-0.1663079E-01	-0.7139377E-03	-0.9406707E-01	0.5501520E-02	-0.1026333E-01	-0.9445623E-03
1.000		-0.1663079E-01	-0.7139377E-03	-0.9406707E-01	0.5501520E-02	-0.1773145	0.3233005E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.8315397E-02	0.3569689E-03	0.4703353E-01	-0.2750760E-02	-0.7839391E-01	0.1106212E-02
0.500		0.8315397E-02	0.3569689E-03	0.4703353E-01	-0.2750760E-02	0.5131667E-02	0.4722811E-03
1.000		0.8315397E-02	0.3569689E-03	0.4703353E-01	-0.2750760E-02	0.8865725E-01	-0.1616502E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-2.259682	-1.413529	2.321198	0.1039492	-4.457693	-3.838151
0.500		-2.259682	-1.413529	2.321198	0.1039492	-0.3355401	-1.327904
1.000		-2.259682	-1.413529	2.321198	0.1039492	3.786612	1.182343

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	1.971818	1.375221	-2.304640	-0.1032123	4.425642	3.782157
0.500		1.971818	1.375221	-2.304640	-0.1032123	0.3328937	1.339939

1.000 1.971818 1.375221 -2.304640 -0.1032123 -3.759854 -1.102280

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-355.7054	62.99144	-6.014569	0.5722055	11.66702	28.37143
0.500		-332.8299	-1.951662	-6.014569	0.5722055	0.9859105	-25.82801
1.000		-309.9544	-66.89476	-6.014569	0.5722055	-9.695200	35.30324

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-355.6829	62.99240	-5.887578	0.5647784	11.45536	28.37442
0.500		-332.8075	-1.950698	-5.887578	0.5647784	0.9997660	-25.82673
1.000		-309.9320	-66.89380	-5.887578	0.5647784	-9.455825	35.30280

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-357.7241	61.71990	-3.840831	0.6608084	7.513988	24.91909
0.500		-334.8486	-3.223195	-3.840831	0.6608084	0.6931614	-27.02227
1.000		-311.9732	-68.16629	-3.840831	0.6608084	-6.127666	36.36706

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-353.9158	64.22977	-8.004085	0.4743631	15.50899	31.77736
0.500		-331.0403	-0.7133206	-8.004085	0.4743631	1.294752	-24.62121
1.000		-308.1648	-65.65642	-8.004085	0.4743631	-12.91949	34.31090

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-350.3070	61.79435	-5.881558	0.5563204	11.41404	27.75856
0.500		-327.8563	-1.942745	-5.881558	0.5563204	0.9691393	-25.38586

1.000 -305.4056 -65.67984 -5.881558 0.5563204 -9.475760 34.65870

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-350.2845	61.79532	-5.754567	0.5488933	11.20238	27.76155
0.500		-327.8338	-1.941781	-5.754567	0.5488933	0.9829949	-25.38459
1.000		-305.3831	-65.67888	-5.754567	0.5488933	-9.236385	34.65826

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-352.3257	60.52282	-3.707819	0.6449233	7.261006	24.30622
0.500		-329.8750	-3.214278	-3.707819	0.6449233	0.6763902	-26.58013
1.000		-307.4243	-66.95138	-3.707819	0.6449233	-5.908226	35.72252

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-348.5174	63.03269	-7.871073	0.4584779	15.25601	31.16449
0.500		-326.0667	-0.7044033	-7.871073	0.4584779	1.277981	-24.17907
1.000		-303.6160	-64.44151	-7.871073	0.4584779	-12.70004	33.66636

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-328.4854	57.04148	-5.419796	0.5061791	10.52314	25.39648
0.500		-307.7339	-1.871613	-5.419796	0.5061791	0.8982769	-23.59087
1.000		-286.9825	-60.78471	-5.419796	0.5061791	-8.726591	32.04397

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-328.4480	57.04309	-5.208145	0.4938007	10.17037	25.40145
0.500		-307.6965	-1.870007	-5.208145	0.4938007	0.9213693	-23.58874

1.000 -286.9451 -60.78310 -5.208145 0.4938007 -8.327634 32.04324

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-331.8500	54.92226	-1.796898	0.6538507	3.601424	19.64257
0.500		-311.0985	-3.990835	-1.796898	0.6538507	0.4103616	-25.58130
1.000		-290.3470	-62.90393	-1.796898	0.6538507	-2.780701	33.81700

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-325.5027	59.10539	-8.735655	0.3431084	16.92643	31.07303
0.500		-304.7513	0.1922897	-8.735655	0.3431084	1.413012	-21.57954
1.000		-283.9998	-58.72081	-8.735655	0.3431084	-14.10040	30.39006

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-268.5861	47.35738	-4.497969	0.4270585	8.732168	21.27727
0.500		-251.3817	-1.485619	-4.497969	0.4270585	0.7443473	-19.45394
1.000		-234.1773	-50.32862	-4.497969	0.4270585	-7.243474	26.55381

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-268.5711	47.35802	-4.413308	0.4221071	8.591060	21.27926
0.500		-251.3667	-1.484977	-4.413308	0.4221071	0.7535843	-19.45309
1.000		-234.1623	-50.32798	-4.413308	0.4221071	-7.083890	26.55352

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-269.9319	46.50969	-3.048810	0.4861272	5.963480	18.97571
0.500		-252.7275	-2.333308	-3.048810	0.4861272	0.5491812	-20.25012

1.000 -235.5231 -51.17631 -3.048810 0.4861272 -4.865118 27.26302

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-267.3930	48.18294	-5.824312	0.3618302	11.29348	23.54789
0.500		-250.1886	-0.6600581	-5.824312	0.3618302	0.9502416	-18.64941
1.000		-232.9842	-49.50306	-5.824312	0.3618302	-9.392998	25.89225

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-264.9871	46.55933	-4.409294	0.4164684	8.563513	20.86869
0.500		-248.0659	-1.479674	-4.409294	0.4164684	0.7331665	-19.15918
1.000		-231.1447	-49.51868	-4.409294	0.4164684	-7.097180	26.12411

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-264.9721	46.55997	-4.324634	0.4115170	8.422403	20.87068
0.500		-248.0509	-1.479032	-4.324634	0.4115170	0.7424034	-19.15833
1.000		-231.1297	-49.51803	-4.324634	0.4115170	-6.937597	26.12382

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-266.3329	45.71164	-2.960135	0.4755370	5.794825	18.56712
0.500		-249.4117	-2.327363	-2.960135	0.4755370	0.5380003	-19.95535
1.000		-232.4905	-50.36636	-2.960135	0.4755370	-4.718823	26.83333

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-263.7940	47.38489	-5.735638	0.3512401	11.12482	23.13931
0.500		-246.8728	-0.6541132	-5.735638	0.3512401	0.9390607	-18.35465

1.000 -229.9516 -48.69311 -5.735638 0.3512401 -9.246704 25.46255

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-250.4394	43.39075	-4.101453	0.3830409	7.969584	19.29396
0.500		-234.6510	-1.432253	-4.101453	0.3830409	0.6859248	-17.96251
1.000		-218.8626	-46.25525	-4.101453	0.3830409	-6.597734	24.38096

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-250.4145	43.39182	-3.960352	0.3747886	7.734403	19.29728
0.500		-234.6261	-1.431182	-3.960352	0.3747886	0.7013198	-17.96110
1.000		-218.8377	-46.25418	-3.960352	0.3747886	-6.331763	24.38048

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-252.6825	41.97793	-1.686188	0.4814886	3.355103	15.45802
0.500		-236.8941	-2.845068	-1.686188	0.4814886	0.3606480	-19.28947
1.000		-221.1057	-47.66807	-1.686188	0.4814886	-2.633808	25.56298

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-248.4510	44.76669	-6.312026	0.2743271	12.23844	23.07833
0.500		-232.6626	-0.5631791E-01	-6.312026	0.2743271	1.029082	-16.62163
1.000		-216.8742	-44.87932	-6.312026	0.2743271	-10.18027	23.27836

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.8684	40.22317	-3.661917	0.3419113	7.156152	17.72234
0.500		-221.2129	-1.383832	-3.661917	0.3419113	0.6530518	-16.76453

1.000 -206.5573 -42.99083 -3.661917 0.3419113 -5.850049 22.63736

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-241.6902	41.49049	-3.800105	0.3561625	7.418810	18.35187
0.500		-226.5815	-1.402915	-3.800105	0.3561625	0.6703064	-17.24334
1.000		-211.4727	-44.29631	-3.800105	0.3561625	-6.078197	23.33467

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.8718	40.22303	-3.680731	0.3430116	7.187510	17.72190
0.500		-221.2162	-1.383975	-3.680731	0.3430116	0.6509992	-16.76472
1.000		-206.5606	-42.99097	-3.680731	0.3430116	-5.885512	22.63742

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.8668	40.22324	-3.652511	0.3413611	7.140473	17.72256
0.500		-221.2112	-1.383761	-3.652511	0.3413611	0.6540781	-16.76443
1.000		-206.5556	-42.99076	-3.652511	0.3413611	-5.832317	22.63733

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-236.3204	39.94046	-3.197678	0.3627011	6.264614	16.95471
0.500		-221.6648	-1.666538	-3.197678	0.3627011	0.5859438	-17.03011
1.000		-207.0092	-43.27354	-3.197678	0.3627011	-5.092726	22.87383

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.4741	40.49821	-4.122846	0.3212688	8.041281	18.47877
0.500		-220.8185	-1.108788	-4.122846	0.3212688	0.7196306	-16.49654

1.000 -206.1629 -42.71579 -4.122846 0.3212688 -6.602019 22.41690

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.8684	40.22317	-3.661917	0.3419113	7.156152	17.72234
0.500		-221.2129	-1.383832	-3.661917	0.3419113	0.6530518	-16.76453
1.000		-206.5573	-42.99083	-3.661917	0.3419113	-5.850049	22.63736

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8213703	0.6334011E-01	-0.6830816	-0.4144314	0.6467316	0.1566700
0.500		-0.8213703	0.6334011E-01	-0.6830816	-0.4144314	-0.5663346	0.4418603E-01
1.000		-0.8213703	0.6334011E-01	-0.6830816	-0.4144314	-1.779401	-0.6829797E-01

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8411492	-0.9917409E-01	2.147907	-0.4406824	-4.835585	-0.2956618
0.500		-0.8411492	-0.9917409E-01	2.147907	-0.4406824	-1.021174	-0.1195412
1.000		-0.8411492	-0.9917409E-01	2.147907	-0.4406824	2.793236	0.5657942E-01

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-10.70253	-9.048512	-5.619061	0.4500492	10.58504	-24.72990
0.500		-10.70253	-9.048512	-5.619061	0.4500492	0.6063002	-8.660895
1.000		-10.70253	-9.048512	-5.619061	0.4500492	-9.372440	7.408114

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.220716	-7.301686	-1.620138	0.4262904	3.067780	-19.94746
0.500		-8.220716	-7.301686	-1.620138	0.4262904	0.1906196	-6.980592

1.000 -8.220716 -7.301686 -1.620138 0.4262904 -2.686541 5.986274

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.9006	37.57196	-6.030717	0.6249467E-01	10.97840	10.46004
0.500		-225.2450	-4.035046	-6.030717	0.6249467E-01	0.2686072	-19.31861
1.000		-210.5894	-45.64204	-6.030717	0.6249467E-01	-10.44118	24.79149

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-233.4791	43.00106	-2.659281	-0.2075349	4.627372	25.29798
0.500		-218.8235	1.394061	-2.659281	-0.2075349	-0.9517288E-01	-14.12207
1.000		-204.1679	-40.21294	-2.659281	-0.2075349	-4.817718	20.34663

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.1560	38.09600	-4.831041	0.5536703E-01	8.723218	11.89477
0.500		-224.5004	-3.510998	-4.831041	0.5536703E-01	0.1439030	-18.81452
1.000		-209.8448	-45.11800	-4.831041	0.5536703E-01	-8.435412	24.36494

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.2236	42.47701	-3.858958	-0.2004072	6.882550	23.86324
0.500		-219.5680	0.8700135	-3.858958	-0.2004072	0.2953130E-01	-14.62616
1.000		-204.9124	-40.73699	-3.858958	-0.2004072	-6.823487	20.77318

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-238.2578	37.44527	-4.664554	0.8913574	9.684933	10.14670
0.500		-223.6022	-4.161726	-4.664554	0.8913574	1.401277	-19.40698

1.000 -208.9466 -45.76873 -4.664554 0.8913574 -6.882380 24.92809

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.8363	42.87438	-1.293118	0.6213279	3.333909	24.98464
0.500		-217.1807	1.267381	-1.293118	0.6213279	1.037496	-14.21044
1.000		-202.5251	-40.33962	-1.293118	0.6213279	-1.258916	20.48322

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.5133	37.96932	-3.464878	0.8842297	7.429755	11.58143
0.500		-222.8577	-3.637678	-3.464878	0.8842297	1.276572	-18.90289
1.000		-208.2021	-45.24468	-3.464878	0.8842297	-4.876610	24.50154

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.5809	42.35033	-2.492794	0.6284555	5.589087	23.54991
0.500		-217.9253	0.7433333	-2.492794	0.6284555	1.162201	-14.71453
1.000		-203.2697	-40.86367	-2.492794	0.6284555	-3.264686	20.90977

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.9203	37.40944	-3.199729	0.3624371E-01	5.496079	10.00770
0.500		-225.2648	-4.197560	-3.199729	0.3624371E-01	-0.1862324	-19.48233
1.000		-210.6092	-45.80456	-3.199729	0.3624371E-01	-5.868545	24.91637

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-233.4988	42.83855	0.1717084	-0.2337858	-0.8549448	24.84565
0.500		-218.8432	1.231547	0.1717084	-0.2337858	-0.5500125	-14.28580

1.000 -204.1876 -40.37545 0.1717084 -0.2337858 -0.2450803 20.47150

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-239.1758	37.93349	-2.000052	0.2911608E-01	3.240901	11.44244
0.500		-224.5202	-3.673512	-2.000052	0.2911608E-01	-0.3109366	-18.97824
1.000		-209.8646	-45.28051	-2.000052	0.2911608E-01	-3.862775	24.48982

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.2434	42.31450	-1.027969	-0.2266582	1.400233	23.41091
0.500		-219.5878	0.7074993	-1.027969	-0.2266582	-0.4253083	-14.78989
1.000		-204.9322	-40.89950	-1.027969	-0.2266582	-2.250850	20.89806

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-238.2381	37.60779	-7.495544	0.9176083	15.16725	10.59903
0.500		-223.5825	-3.999212	-7.495544	0.9176083	1.856116	-19.24326
1.000		-208.9269	-45.60621	-7.495544	0.9176083	-11.45502	24.80321

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.8165	43.03690	-4.124106	0.6475789	8.816225	25.43697
0.500		-217.1609	1.429896	-4.124106	0.6475789	1.492336	-14.04672
1.000		-202.5053	-40.17710	-4.124106	0.6475789	-5.831553	20.35835

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-237.4935	38.13184	-6.295867	0.9104807	12.91207	12.03376
0.500		-222.8379	-3.475164	-6.295867	0.9104807	1.731412	-18.73916

1.000 -208.1823 -45.08216 -6.295867 0.9104807 -9.449248 24.37666

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-232.5611	42.51285	-5.323783	0.6547064	11.07140	24.00224
0.500		-217.9055	0.9058474	-5.323783	0.6547064	1.617040	-14.55081
1.000		-203.2499	-40.70115	-5.323783	0.6547064	-7.837323	20.78490

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-246.8174	31.19366	-9.485904	0.6676310	17.93521	-6.960565
0.500		-232.1618	-10.41334	-9.485904	0.6676310	1.089452	-25.41217
1.000		-217.5062	-52.02034	-9.485904	0.6676310	-15.75631	30.02498

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-246.3246	31.15565	-9.076055	0.9162899	17.54717	-7.054567
0.500		-231.6690	-10.45135	-9.076055	0.9162899	1.429252	-25.43868
1.000		-217.0134	-52.05835	-9.076055	0.9162899	-14.68867	30.06596

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-246.8233	31.14490	-8.636607	0.6597558	16.29052	-7.096264
0.500		-232.1677	-10.46210	-8.636607	0.6597558	0.9529997	-25.46128
1.000		-217.5121	-52.06910	-8.636607	0.6597558	-14.38452	30.06244

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-246.3186	31.20441	-9.925352	0.9241652	19.19187	-6.918868
0.500		-231.6630	-10.40259	-9.925352	0.9241652	1.565704	-25.38956

1.000 -217.0074 -52.00959 -9.925352 0.9241652 -16.06046 30.02850

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-225.4123	49.29068	1.752220	-0.2324673	-3.234868	42.49924
0.500		-210.7567	7.683682	1.752220	-0.2324673	-0.1231487	-8.090376
1.000		-196.1011	-33.92332	1.752220	-0.2324673	2.988571	15.20876

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-224.9195	49.25268	2.162068	0.1619152E-01	-3.622907	42.40524
0.500		-210.2639	7.645678	2.162068	0.1619152E-01	0.2166521	-8.116887
1.000		-195.6083	-33.96132	2.162068	0.1619152E-01	4.056211	15.24973

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-225.4183	49.24193	2.601516	-0.2403426	-4.879563	42.36354
0.500		-210.7627	7.634928	2.601516	-0.2403426	-0.2596006	-8.139494
1.000		-196.1071	-33.97207	2.601516	-0.2403426	4.360362	15.24622

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-224.9136	49.30143	1.312772	0.2406681E-01	-1.978212	42.54094
0.500		-210.2580	7.694432	1.312772	0.2406681E-01	0.3531040	-8.067769
1.000		-195.6024	-33.91257	1.312772	0.2406681E-01	2.684420	15.21227

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-244.3356	32.94048	-5.486980	0.6438723	10.41795	-2.178120
0.500		-229.6800	-8.666516	-5.486980	0.6438723	0.6737710	-23.73186

1.000 -215.0244 -50.27352 -5.486980 0.6438723 -9.070410 28.60314

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-243.8427	32.90248	-5.077132	0.8925312	10.02991	-2.272122
0.500		-229.1872	-8.704520	-5.077132	0.8925312	1.013572	-23.75838
1.000		-214.5316	-50.31152	-5.077132	0.8925312	-8.002769	28.64412

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-244.3415	32.89173	-4.637683	0.6359970	8.773256	-2.313820
0.500		-229.6859	-8.715270	-4.637683	0.6359970	0.5373191	-23.78098
1.000		-215.0303	-50.32227	-4.637683	0.6359970	-7.698618	28.64061

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-243.8368	32.95124	-5.926428	0.9004065	11.67461	-2.136423
0.500		-229.1812	-8.655766	-5.926428	0.9004065	1.150024	-23.70926
1.000		-214.5256	-50.26277	-5.926428	0.9004065	-9.374560	28.60666

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.8941	47.54386	-2.246704	-0.2087086	4.282393	37.71680
0.500		-213.2386	5.936855	-2.246704	-0.2087086	0.2925319	-9.770678
1.000		-198.5829	-35.67015	-2.246704	-0.2087086	-3.697329	16.63060

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-227.4013	47.50585	-1.836855	0.3995028E-01	3.894353	37.62280
0.500		-212.7457	5.898851	-1.836855	0.3995028E-01	0.6323327	-9.797190

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-15.32128	-4.073671	-0.4340122	-0.4622173E-01	0.7164331	-2.172993
0.500		-16.73728	-0.5367146E-01	-0.4340122	-0.4622173E-01	-0.5431744E-01	1.491825
1.000		-18.15328	3.966329	-0.4340122	-0.4622173E-01	-0.8250681	-1.982366

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-24.57750	-6.527434	-0.6905430	-0.7126677E-01	1.140070	-3.486583
0.500		-26.84310	-0.9543476E-01	-0.6905430	-0.7126677E-01	-0.8624706E-01	2.394105
1.000		-29.10870	6.336565	-0.6905430	-0.7126677E-01	-1.312564	-3.147622

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-0.1663274E-01	-0.7115438E-03	-0.9406155E-01	-0.5501571E-02	0.1773073	-0.3211970E-03
0.500		-0.1663274E-01	-0.7115438E-03	-0.9406155E-01	-0.5501571E-02	0.1026598E-01	0.9424145E-03
1.000		-0.1663274E-01	-0.7115438E-03	-0.9406155E-01	-0.5501571E-02	-0.1567754	0.2206026E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	0.8316369E-02	0.3557719E-03	0.4703077E-01	0.2750786E-02	-0.8865367E-01	0.1605985E-03
0.500		0.8316369E-02	0.3557719E-03	0.4703077E-01	0.2750786E-02	-0.5132989E-02	-0.4712073E-03
1.000		0.8316369E-02	0.3557719E-03	0.4703077E-01	0.2750786E-02	0.7838769E-01	-0.1103013E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	1.931851	1.369625	-2.304924	0.1032455	3.760016	1.096509
0.500		1.931851	1.369625	-2.304924	0.1032455	-0.3332355	-1.335771
1.000		1.931851	1.369625	-2.304924	0.1032455	-4.426487	-3.768051

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-2.219733	-1.407923	2.321567	-0.1039846	-3.786913	-1.176564
0.500		-2.219733	-1.407923	2.321567	-0.1039846	0.3358940	1.323728
1.000		-2.219733	-1.407923	2.321567	-0.1039846	4.458701	3.824019

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-309.9570	-66.89351	-5.990012	-0.5729482	9.655038	-35.30217
0.500		-332.8326	-1.950407	-5.990012	-0.5729482	-0.9824621	25.82686
1.000		-355.7080	62.99269	-5.990012	-0.5729482	-11.61996	-28.37482

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-309.9346	-66.89255	-5.863029	-0.5655210	9.415673	-35.30173
0.500		-332.8101	-1.949446	-5.863029	-0.5655210	-0.9963211	25.82558
1.000		-355.6856	62.99366	-5.863029	-0.5655210	-11.40832	-28.37780

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-308.2034	-65.66020	-7.979787	-0.4750758	12.87948	-34.31502
0.500		-331.0789	-0.7171040	-7.979787	-0.4750758	-1.291613	24.62382
1.000		-353.9544	64.22599	-7.979787	-0.4750758	-15.46270	-31.76805

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-311.9398	-68.16000	-3.815947	-0.6615828	6.087240	-36.36079
0.500		-334.8153	-3.216897	-3.815947	-0.6615828	-0.6893969	27.01736
1.000		-357.6908	61.72620	-3.815947	-0.6615828	-7.466034	-24.93518

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-305.4083	-65.67857	-5.856901	-0.5570656	9.435440	-34.65761
0.500		-327.8589	-1.941476	-5.856901	-0.5570656	-0.9656713	25.38470
1.000		-350.3096	61.79562	-5.856901	-0.5570656	-11.36678	-27.76199

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-305.3858	-65.67761	-5.729918	-0.5496385	9.196075	-34.65718
0.500		-327.8365	-1.940515	-5.729918	-0.5496385	-0.9795303	25.38342
1.000		-350.2872	61.79658	-5.729918	-0.5496385	-11.15514	-27.76496

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-303.6546	-64.44527	-7.846676	-0.4591933	12.65988	-33.67046
0.500		-326.1053	-0.7081728	-7.846676	-0.4591933	-1.274823	24.18165
1.000		-348.5560	63.02893	-7.846676	-0.4591933	-15.20952	-31.15522

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-307.3911	-66.94507	-3.682836	-0.6457003	5.867642	-35.71623
0.500		-329.8417	-3.207966	-3.682836	-0.6457003	-0.6726060	26.57520
1.000		-352.2924	60.52913	-3.682836	-0.6457003	-7.212854	-24.32235

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-286.9851	-60.78343	-5.395431	-0.5069165	8.686772	-32.04287
0.500		-307.7366	-1.870327	-5.395431	-0.5069165	-0.8948264	23.58968
1.000		-328.4881	57.04277	-5.395431	-0.5069165	-10.47643	-25.39994

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-286.9477	-60.78182	-5.183792	-0.4945379	8.287831	-32.04214
0.500		-307.6992	-1.868726	-5.183792	-0.4945379	-0.9179249	23.58756
1.000		-328.4506	57.04437	-5.183792	-0.4945379	-10.12368	-25.40491

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-284.0624	-58.72792	-8.711723	-0.3437959	14.06083	-30.39762
0.500		-304.8139	0.1851783	-8.711723	-0.3437959	-1.410079	21.58461
1.000		-325.5653	59.09828	-8.711723	-0.3437959	-16.88099	-31.05533

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-290.2898	-62.89424	-1.771988	-0.6546410	2.740442	-33.80723
0.500		-311.0412	-3.981143	-1.771988	-0.6546410	-0.4063843	25.57386
1.000		-331.7927	54.93196	-1.771988	-0.6546410	-3.553210	-19.66722

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.1793	-50.32765	-4.479129	-0.4276284	7.212667	-26.55298
0.500		-251.3837	-1.484649	-4.479129	-0.4276284	-0.7416968	19.45305
1.000		-268.5881	47.35835	-4.479129	-0.4276284	-8.696061	-21.27988

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-234.1643	-50.32701	-4.394474	-0.4226770	7.053091	-26.55269
0.500		-251.3687	-1.484009	-4.394474	-0.4226770	-0.7509362	19.45220
1.000		-268.5731	47.35899	-4.394474	-0.4226770	-8.554963	-21.28187

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-233.0102	-49.50545	-5.805646	-0.3623802	9.362293	-25.89488
0.500		-250.2146	-0.6624470	-5.805646	-0.3623802	-0.9477977	18.65102
1.000		-267.4190	48.18055	-5.805646	-0.3623802	-11.25789	-23.54204

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-235.5011	-51.17197	-3.029752	-0.4867182	4.834135	-27.25872
0.500		-252.7055	-2.328976	-3.029752	-0.4867182	-0.5463200	20.24672
1.000		-269.9099	46.51402	-3.029752	-0.4867182	-5.926775	-18.98679

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.1467	-49.51769	-4.390388	-0.4170401	7.066269	-26.12328
0.500		-248.0679	-1.478695	-4.390388	-0.4170401	-0.7305030	19.15828
1.000		-264.9891	46.56030	-4.390388	-0.4170401	-8.527276	-20.87133

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-231.1318	-49.51706	-4.305733	-0.4120887	6.906693	-26.12299
0.500		-248.0530	-1.478055	-4.305733	-0.4120887	-0.7397423	19.15743
1.000		-264.9742	46.56095	-4.305733	-0.4120887	-8.386177	-20.87331

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-229.9777	-48.69549	-5.716906	-0.3517919	9.215894	-25.46518
0.500		-246.8988	-0.6564929	-5.716906	-0.3517919	-0.9366038	18.35625
1.000		-263.8201	47.38251	-5.716906	-0.3517919	-11.08910	-23.13348

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-232.4686	-50.36202	-2.941012	-0.4761299	4.687737	-26.82902
0.500		-249.3898	-2.323021	-2.941012	-0.4761299	-0.5351261	19.95195
1.000		-266.3110	45.71598	-2.941012	-0.4761299	-5.757989	-18.57824

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.8646	-46.25426	-4.082742	-0.3836073	6.567157	-24.38011
0.500		-234.6530	-1.431262	-4.082742	-0.3836073	-0.6832730	17.96161
1.000		-250.4414	43.39174	-4.082742	-0.3836073	-7.933703	-19.29663

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-218.8397	-46.25319	-3.941649	-0.3753549	6.301197	-24.37963
0.500		-234.6281	-1.430195	-3.941649	-0.3753549	-0.6986720	17.96019
1.000		-250.4165	43.39280	-3.941649	-0.3753549	-7.698541	-19.29994

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-216.9162	-44.88393	-6.293603	-0.2748603	10.14987	-23.28328
0.500		-232.7046	-0.6092560E-01	-6.293603	-0.2748603	-1.026774	16.62489
1.000		-248.4930	44.76207	-6.293603	-0.2748603	-12.20342	-23.06689

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-221.0677	-47.66147	-1.667113	-0.4820903	2.602937	-25.55636
0.500		-236.8562	-2.838473	-1.667113	-0.4820903	-0.3576449	19.28439
1.000		-252.6445	41.98453	-1.667113	-0.4820903	-3.318227	-15.47482

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-206.5593	-42.98983	-3.643408	-0.3424723	5.819815	-22.63650
0.500		-221.2149	-1.382833	-3.643408	-0.3424723	-0.6504155	16.76361
1.000		-235.8705	40.22417	-3.643408	-0.3424723	-7.120646	-17.72503

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-211.4748	-44.29532	-3.781517	-0.3567257	6.047829	-23.33382
0.500		-226.5835	-1.401920	-3.781517	-0.3567257	-0.6676649	17.24243
1.000		-241.6922	41.49148	-3.781517	-0.3567257	-7.383159	-18.35455

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-206.5626	-42.98997	-3.662221	-0.3435727	5.855277	-22.63656
0.500		-221.2182	-1.382976	-3.662221	-0.3435727	-0.6483623	16.76380
1.000		-235.8738	40.22403	-3.662221	-0.3435727	-7.152001	-17.72459

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-206.5576	-42.98976	-3.634002	-0.3419222	5.802084	-22.63647
0.500		-221.2132	-1.382762	-3.634002	-0.3419222	-0.6514421	16.76352
1.000		-235.8688	40.22424	-3.634002	-0.3419222	-7.104969	-17.72525

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-206.1729	-42.71591	-4.104393	-0.3218233	6.571818	-22.41720
0.500		-220.8285	-1.108908	-4.104393	-0.3218233	-0.7170626	16.49645
1.000		-235.4841	40.49809	-4.104393	-0.3218233	-8.005943	-18.47864

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-207.0032	-43.27142	-3.179095	-0.3632693	5.062432	-22.87181
0.500		-221.6588	-1.664418	-3.179095	-0.3632693	-0.5832367	17.02835
1.000		-236.3144	39.94258	-3.179095	-0.3632693	-6.228906	-16.96022

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-206.5593	-42.98983	-3.643408	-0.3424723	5.819815	-22.63650
0.500		-221.2149	-1.382833	-3.643408	-0.3424723	-0.6504155	16.76361
1.000		-235.8705	40.22417	-3.643408	-0.3424723	-7.120646	-17.72503

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8393014	-0.9899192E-01	2.148646	0.4407586	-2.793679	-0.5637941E-01
0.500		-0.8393014	-0.9899192E-01	2.148646	0.4407586	1.022044	0.1194177
1.000		-0.8393014	-0.9899192E-01	2.148646	0.4407586	4.837767	0.2952147

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8227127	0.6320683E-01	-0.6835620	0.4143119	1.779882	0.6813821E-01
0.500		-0.8227127	0.6320683E-01	-0.6835620	0.4143119	0.5659628	-0.4410909E-01
1.000		-0.8227127	0.6320683E-01	-0.6835620	0.4143119	-0.6479565	-0.1563564

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.44726	9.012932	5.616260	0.4496995	-9.370330	7.371382
0.500		10.44726	9.012932	5.616260	0.4496995	0.6034346	-8.634439
1.000		10.44726	9.012932	5.616260	0.4496995	10.57720	-24.64026

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	8.014386	7.272809	1.618562	0.4262249	-2.685012	5.956489
0.500		8.014386	7.272809	1.618562	0.4262249	0.1893492	-6.959095
1.000		8.014386	7.272809	1.618562	0.4262249	3.063710	-19.87468

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.2644	-40.38495	0.1901157	0.2331962	0.2150379	-20.48147
0.500		-218.9200	1.222054	0.1901157	0.2331962	0.5526591	14.29270
1.000		-233.5756	42.82905	0.1901157	0.2331962	0.8902804	-24.82189

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-210.5327	-45.79270	-3.179640	-0.3662357E-01	5.837235	-24.90429
0.500		-225.1884	-4.185705	-3.179640	-0.3662357E-01	0.1905984	19.47336
1.000		-239.8439	37.42130	-3.179640	-0.3662357E-01	-5.456039	-10.03773

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.9943	-40.90698	-1.009194	0.2261538	2.220634	-20.90593
0.500		-219.6498	0.7000175	-1.009194	0.2261538	0.4284335	14.79530
1.000		-234.3055	42.30702	-1.009194	0.2261538	-1.363766	-23.39222

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.8029	-45.27067	-1.980331	-0.2958119E-01	3.831640	-24.47983
0.500		-224.4585	-3.663668	-1.980331	-0.2958119E-01	0.3148240	18.97076
1.000		-239.1141	37.94333	-1.980331	-0.2958119E-01	-3.201992	-11.46741

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-202.5858	-40.18696	-4.107177	-0.6483212	5.802395	-20.36871
0.500		-217.2414	1.420038	-4.107177	-0.6483212	-1.491429	14.05386
1.000		-231.8970	43.02704	-4.107177	-0.6483212	-8.785254	-25.41232

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.8541	-45.59472	-7.476933	-0.9181409	11.42459	-24.79154
0.500		-223.5097	-3.987721	-7.476933	-0.9181409	-1.853490	19.23453
1.000		-238.1653	37.61928	-7.476933	-0.9181409	-15.13157	-10.62817

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.3156	-40.70900	-5.306486	-0.6553635	7.807990	-20.79317
0.500		-217.9713	0.8980013	-5.306486	-0.6553635	-1.615655	14.55646
1.000		-232.6268	42.50500	-5.306486	-0.6553635	-11.03930	-23.98265

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.1243	-45.07269	-6.277623	-0.9110984	9.418998	-24.36707
0.500		-222.7799	-3.465684	-6.277623	-0.9110984	-1.729264	18.73192
1.000		-237.4355	38.14132	-6.277623	-0.9110984	-12.87753	-12.05784

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.2478	-40.22275	-2.642093	0.2067494	4.788599	-20.35695
0.500		-218.9034	1.384253	-2.642093	0.2067494	0.9657771E-01	14.12917
1.000		-233.5590	42.99125	-2.642093	0.2067494	-4.595443	-25.27346

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-210.5161	-45.63051	-6.011848	-0.6307032E-01	10.41080	-24.77978
0.500		-225.1718	-4.023506	-6.011848	-0.6307032E-01	-0.2654831	19.30983
1.000		-239.8274	37.58349	-6.011848	-0.6307032E-01	-10.94176	-10.48931

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.9777	-40.74479	-3.841402	0.1997071	6.794194	-20.78142
0.500		-219.6333	0.8622162	-3.841402	0.1997071	-0.2764789E-01	14.63177
1.000		-234.2888	42.46922	-3.841402	0.1997071	-6.849490	-23.84379

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-209.7863	-45.10847	-4.812539	-0.5602795E-01	8.405201	-24.35531
0.500		-224.4419	-3.501469	-4.812539	-0.5602795E-01	-0.1412574	18.80723
1.000		-239.0975	38.10553	-4.812539	-0.5602795E-01	-8.687716	-11.91898

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-202.6024	-40.34916	-1.274969	-0.6218744	1.228834	-20.49323
0.500		-217.2580	1.257839	-1.274969	-0.6218744	-1.035348	14.21739
1.000		-231.9136	42.86484	-1.274969	-0.6218744	-3.299530	-24.96075

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.8707	-45.75692	-4.644725	-0.8916941	6.851032	-24.91605
0.500		-223.5263	-4.149920	-4.644725	-0.8916941	-1.397409	19.39805
1.000		-238.1819	37.45708	-4.644725	-0.8916941	-9.645849	-10.17659

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-203.3322	-40.87120	-2.474278	-0.6289168	3.234430	-20.91769
0.500		-217.9878	0.7358025	-2.474278	-0.6289168	-1.159573	14.71999
1.000		-232.6434	42.34280	-2.474278	-0.6289168	-5.553577	-23.53108

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-208.1409	-45.23488	-3.445415	-0.8846518	4.845437	-24.49159
0.500		-222.7965	-3.627883	-3.445415	-0.8846518	-1.273183	18.89545
1.000		-237.4521	37.97912	-3.445415	-0.8846518	-7.391803	-11.60627

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-196.3638	-34.00660	2.617445	0.2394548	-4.388618	-15.28203
0.500		-211.0194	7.600400	2.617445	0.2394548	0.2596324	8.164995
1.000		-225.6750	49.20740	2.617445	0.2394548	4.907883	-42.27673

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-195.8602	-33.94720	1.328257	-0.2500041E-01	-2.712411	-15.24821
0.500		-210.5158	7.659796	1.328257	-0.2500041E-01	-0.3535942	8.093344
1.000		-225.1714	49.26680	1.328257	-0.2500041E-01	2.005222	-42.45385

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-196.3588	-33.95794	1.767783	0.2315208	-3.016549	-15.24468
0.500		-211.0144	7.649060	1.767783	0.2315208	0.1228079	8.115936
1.000		-225.6700	49.25606	1.767783	0.2315208	3.262166	-42.41220

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-195.8652	-33.99586	2.177920	-0.1706639E-01	-4.084478	-15.28556
0.500		-210.5208	7.611136	2.177920	-0.1706639E-01	-0.2167697	8.142402
1.000		-225.1764	49.21814	2.177920	-0.1706639E-01	3.650939	-42.31838

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-217.2583	-52.03246	-8.615074	-0.6599443	14.35204	-30.02480
0.500		-231.9139	-10.42546	-8.615074	-0.6599443	-0.9472368	25.43388
1.000		-246.5695	31.18154	-8.615074	-0.6599443	-16.24652	7.003797

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-216.7547	-51.97307	-9.904262	-0.9243996	16.02825	-29.99097
0.500		-231.4103	-10.36607	-9.904262	-0.9243996	-1.560463	25.36222
1.000		-246.0659	31.24093	-9.904262	-0.9243996	-19.14918	6.826668

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-217.2533	-51.98380	-9.464737	-0.6678784	15.72411	-29.98744
0.500		-231.9089	-10.37680	-9.464737	-0.6678784	-1.084061	25.38482
1.000		-246.5645	31.23020	-9.464737	-0.6678784	-17.89223	6.868326

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-216.7597	-52.02173	-9.054600	-0.9164655	14.65618	-30.02832
0.500		-231.4153	-10.41473	-9.054600	-0.9164655	-1.423639	25.41128
1.000		-246.0709	31.19227	-9.054600	-0.9164655	-17.50346	6.962139

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-198.7967	-35.74672	-1.380252	0.2159802	2.296700	-16.69693
0.500		-213.4523	5.860278	-1.380252	0.2159802	-0.1544530	9.840338
1.000		-228.1079	47.46728	-1.380252	0.2159802	-2.605606	-37.51115

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.2931	-35.68733	-2.669440	-0.4847499E-01	3.972907	-16.66310
0.500		-212.9487	5.919673	-2.669440	-0.4847499E-01	-0.7676795	9.768688
1.000		-227.6043	47.52668	-2.669440	-0.4847499E-01	-5.508266	-37.68827

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.7917	-35.69806	-2.229915	0.2080462	3.668768	-16.65957
0.500		-213.4473	5.908937	-2.229915	0.2080462	-0.2912774	9.791281
1.000		-228.1029	47.51594	-2.229915	0.2080462	-4.251323	-37.64661

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-198.2981	-35.73598	-1.819778	-0.4054097E-01	2.600839	-16.70045
0.500		-212.9537	5.871013	-1.819778	-0.4054097E-01	-0.6308551	9.817745
1.000		-227.6093	47.47802	-1.819778	-0.4054097E-01	-3.862549	-37.55280

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-214.8255	-50.29234	-4.617377	-0.6364697	7.666723	-28.60990
0.500		-229.4810	-8.685339	-4.617377	-0.6364697	-0.5331514	23.75853
1.000		-244.1366	32.92166	-4.617377	-0.6364697	-8.733027	2.238216

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-214.3219	-50.23294	-5.906565	-0.9009249	9.342931	-28.57608
0.500		-228.9775	-8.625944	-5.906565	-0.9009249	-1.146378	23.68688
1.000		-243.6331	32.98106	-5.906565	-0.9009249	-11.63569	2.061087

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-214.8205	-50.24368	-5.467040	-0.6444038	9.038792	-28.57255
0.500		-229.4761	-8.636680	-5.467040	-0.6444038	-0.6699758	23.70947
1.000		-244.1317	32.97032	-5.467040	-0.6444038	-10.37874	2.102744

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-214.3268	-50.28160	-5.056902	-0.8929909	7.970862	-28.61343
0.500		-228.9824	-8.674603	-5.056902	-0.8929909	-1.009553	23.73594
1.000		-243.6380	32.93240	-5.056902	-0.8929909	-9.989969	2.196558

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-89.40646	15.57644	-3.223158	-0.3850943	4.535191	7.967428
0.500		-83.91945	-0.1057787E-02	-3.223158	-0.3850943	-1.188728	-5.862524
1.000		-78.43246	-15.57856	-3.223158	-0.3850943	-6.912647	7.971185

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-47.64309	7.879460	-1.545855	-0.1644184	2.248184	4.068849
0.500		-44.88189	0.4046117E-01	-1.545855	-0.1644184	-0.4970574	-2.963539
1.000		-42.12069	-7.798538	-1.545855	-0.1644184	-3.242299	3.925141

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-9.488014	2.184560	-0.4277163	-0.4103627E-01	0.6222593	1.175608
0.500		-8.721014	0.7060284E-02	-0.4277163	-0.4103627E-01	-0.1373106	-0.7704121
1.000		-7.954014	-2.170439	-0.4277163	-0.4103627E-01	-0.8968804	1.150531

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.20751	3.492318	-0.7089484	-0.5448196E-01	1.046581	1.873261
0.500		-13.98031	0.8318834E-02	-0.7089484	-0.5448196E-01	-0.2124215	-1.235083
1.000		-12.75311	-3.475681	-0.7089484	-0.5448196E-01	-1.471424	1.843715

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3923184E-01	-0.1562820E-03	-0.1535216E-01	-0.8935989E-02	0.1501238E-01	-0.1179850E-02
0.500		-0.3923184E-01	-0.1562820E-03	-0.1535216E-01	-0.8935989E-02	-0.1225112E-01	-0.9023127E-03
1.000		-0.3923184E-01	-0.1562820E-03	-0.1535216E-01	-0.8935989E-02	-0.3951461E-01	-0.6247757E-03

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1961592E-01	0.7814102E-04	0.7676082E-02	0.4467994E-02	-0.7506189E-02	0.5899249E-03
0.500		0.1961592E-01	0.7814102E-04	0.7676082E-02	0.4467994E-02	0.6125558E-02	0.4511563E-03
1.000		0.1961592E-01	0.7814102E-04	0.7676082E-02	0.4467994E-02	0.1975731E-01	0.3123878E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6967705	-1.246259	1.489918	0.5648241E-01	-2.844053	-3.349175
0.500		-0.6967705	-1.246259	1.489918	0.5648241E-01	-0.1981487	-1.135979
1.000		-0.6967705	-1.246259	1.489918	0.5648241E-01	2.447756	1.077218

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.5674967	1.228119	-1.477258	-0.5536987E-01	2.818196	3.321003
0.500		0.5674967	1.228119	-1.477258	-0.5536987E-01	0.1947728	1.140021
1.000		0.5674967	1.228119	-1.477258	-0.5536987E-01	-2.428651	-1.040962

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.8374	36.38861	-7.386819	-0.8248248	10.55022	18.81446
0.500		-191.0438	0.6791329E-01	-7.386819	-0.8248248	-2.567829	-13.55662
1.000		-178.2502	-36.25278	-7.386819	-0.8248248	-15.68588	18.57324

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.7844	36.38882	-7.366094	-0.8127612	10.52996	18.81605
0.500		-190.9908	0.6812427E-01	-7.366094	-0.8127612	-2.551291	-13.55540
1.000		-178.1973	-36.25257	-7.366094	-0.8127612	-15.63254	18.57409

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-204.4291	35.26712	-6.032076	-0.7659482	7.977064	15.80126
0.500		-191.6356	-1.053579	-6.032076	-0.7659482	-2.735137	-14.57819
1.000		-178.8420	-37.37428	-6.032076	-0.7659482	-13.44734	19.54330

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-203.2913	37.49406	-8.702535	-0.8666153	13.07309	21.80442
0.500		-190.4977	1.173361	-8.702535	-0.8666153	-2.381508	-12.52979
1.000		-177.7042	-35.14734	-8.702535	-0.8666153	-17.83610	17.63694

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-201.0110	35.73101	-7.276956	-0.8041318	10.40177	18.45599
0.500		-188.4475	0.6356199E-01	-7.276956	-0.8041318	-2.521180	-13.32732
1.000		-175.8840	-35.60389	-7.276956	-0.8041318	-15.44413	18.23023

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-200.9580	35.73122	-7.256230	-0.7920682	10.38150	18.45758
0.500		-188.3945	0.6377297E-01	-7.256230	-0.7920682	-2.504641	-13.32610
1.000		-175.8311	-35.60367	-7.256230	-0.7920682	-15.39078	18.23108

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-201.6028	34.60952	-5.922213	-0.7452552	7.828611	15.44279
0.500		-189.0393	-1.057930	-5.922213	-0.7452552	-2.688488	-14.34889
1.000		-176.4758	-36.72538	-5.922213	-0.7452552	-13.20559	19.20029

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-200.4649	36.83646	-8.592671	-0.8459223	12.92463	21.44595
0.500		-187.9015	1.169009	-8.592671	-0.8459223	-2.334858	-12.30049
1.000		-175.3380	-34.49844	-8.592671	-0.8459223	-17.59435	17.29393

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-189.6289	33.11168	-6.754456	-0.7686319	9.625841	17.05033
0.500		-177.9858	0.5722910E-01	-6.754456	-0.7686319	-2.369214	-12.40155
1.000		-166.3428	-32.99722	-6.754456	-0.7686319	-14.36427	16.84707

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-189.5406	33.11203	-6.719913	-0.7485260	9.592064	17.05299
0.500		-177.8976	0.5758073E-01	-6.719913	-0.7485260	-2.341649	-12.39952
1.000		-166.2545	-32.99686	-6.719913	-0.7485260	-14.27536	16.84848

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-190.6152	31.24252	-4.496551	-0.6705044	5.337243	12.02834
0.500		-178.9721	-1.811924	-4.496551	-0.6705044	-2.648061	-14.10416
1.000		-167.3291	-34.86637	-4.496551	-0.6705044	-10.63336	18.46383

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-188.7188	34.95409	-8.947315	-0.8382828	13.83062	22.03361
0.500		-177.0757	1.899641	-8.947315	-0.8382828	-2.058678	-10.69016
1.000		-165.4327	-31.15480	-8.947315	-0.8382828	-17.94797	15.28657

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-154.1648	27.38653	-5.560414	-0.6231516	7.937932	14.14781
0.500		-144.5361	0.5052931E-01	-5.560414	-0.6231516	-1.936658	-10.21456
1.000		-134.9073	-27.28547	-5.560414	-0.6231516	-11.81125	13.96834

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-154.1295	27.38667	-5.546598	-0.6151092	7.924421	14.14887
0.500		-144.5007	0.5066997E-01	-5.546598	-0.6151092	-1.925632	-10.21375
1.000		-134.8719	-27.28533	-5.546598	-0.6151092	-11.77568	13.96890

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-154.5594	26.63886	-4.657253	-0.5839005	6.222493	12.13901
0.500		-144.9306	-0.6971321	-4.657253	-0.5839005	-2.048197	-10.89560
1.000		-135.3018	-28.03313	-4.657253	-0.5839005	-10.31889	14.61505

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-153.8008	28.12349	-6.437558	-0.6510119	9.619843	16.14112
0.500		-144.1720	0.7874942	-6.437558	-0.6510119	-1.812443	-9.530004
1.000		-134.5432	-26.54850	-6.437558	-0.6510119	-13.24473	13.34414

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-152.2806	26.94813	-5.487172	-0.6093563	7.838964	13.90883
0.500		-142.8052	0.4762845E-01	-5.487172	-0.6093563	-1.905558	-10.06169
1.000		-133.3298	-26.85287	-5.487172	-0.6093563	-11.65008	13.73967

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-152.2453	26.94827	-5.473355	-0.6013139	7.825452	13.90989
0.500		-142.7699	0.4776910E-01	-5.473355	-0.6013139	-1.894532	-10.06087
1.000		-133.2945	-26.85273	-5.473355	-0.6013139	-11.61452	13.74023

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-152.6751	26.20047	-4.584011	-0.5701052	6.123524	11.90003
0.500		-143.1997	-0.7000329	-4.584011	-0.5701052	-2.017097	-10.74273
1.000		-133.7243	-27.60053	-4.584011	-0.5701052	-10.15772	14.38637

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-151.9165	27.68509	-6.364316	-0.6372166	9.520874	15.90214
0.500		-142.4412	0.7845933	-6.364316	-0.6372166	-1.781344	-9.377132
1.000		-132.9658	-26.11590	-6.364316	-0.6372166	-13.08356	13.11546

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-144.6925	25.20190	-5.138839	-0.5856897	7.321678	12.97173
0.500		-135.8307	0.4340652E-01	-5.138839	-0.5856897	-1.804248	-9.444506
1.000		-126.9689	-25.11509	-5.138839	-0.5856897	-10.93017	12.81756

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-144.6337	25.20214	-5.115811	-0.5722857	7.299159	12.97350
0.500		-135.7719	0.4364094E-01	-5.115811	-0.5722857	-1.785871	-9.443152
1.000		-126.9101	-25.11486	-5.115811	-0.5722857	-10.87090	12.81849

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-145.3501	23.95580	-3.633569	-0.5202713	4.462613	9.623731
0.500		-136.4883	-1.202696	-3.633569	-0.5202713	-1.990145	-10.57958
1.000		-127.6265	-26.36119	-3.633569	-0.5202713	-8.442904	13.89540

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-144.0858	26.43018	-6.600745	-0.6321236	10.12486	16.29391
0.500		-135.2240	1.271681	-6.600745	-0.6321236	-1.597224	-8.303583
1.000		-126.3622	-23.88682	-6.600745	-0.6321236	-13.31931	11.77722

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-137.0495	23.45590	-4.769012	-0.5495127	6.783375	12.03628
0.500		-128.8013	0.3940338E-01	-4.769012	-0.5495127	-1.685786	-8.826062
1.000		-120.5531	-23.37709	-4.769012	-0.5495127	-10.15495	11.89633

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-140.0910	24.15437	-4.910802	-0.5604091	6.992692	12.41093
0.500		-131.5974	0.4106715E-01	-4.910802	-0.5604091	-1.728270	-9.073079
1.000		-123.1038	-24.07223	-4.910802	-0.5604091	-10.44923	12.26507

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-137.0574	23.45587	-4.772083	-0.5512999	6.786377	12.03604
0.500		-128.8092	0.3937212E-01	-4.772083	-0.5512999	-1.688236	-8.826243
1.000		-120.5610	-23.37713	-4.772083	-0.5512999	-10.16285	11.89620

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-137.0456	23.45592	-4.767478	-0.5486192	6.781874	12.03640
0.500		-128.7974	0.3941901E-01	-4.767478	-0.5486192	-1.684561	-8.825972
1.000		-120.5492	-23.37708	-4.767478	-0.5486192	-10.15100	11.89639

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-137.1889	23.20665	-4.471029	-0.5382162	6.214564	11.36644
0.500		-128.9407	-0.2098483	-4.471029	-0.5382162	-1.725416	-9.053258
1.000		-120.6925	-23.62635	-4.471029	-0.5382162	-9.665395	12.11177

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-136.9360	23.70152	-5.064464	-0.5605866	7.347014	12.70048
0.500		-128.6878	0.2850271	-5.064464	-0.5605866	-1.646831	-8.598059
1.000		-120.4396	-23.13147	-5.064464	-0.5605866	-10.64068	11.68813

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-137.0495	23.45590	-4.769012	-0.5495127	6.783375	12.03628
0.500		-128.8013	0.3940338E-01	-4.769012	-0.5495127	-1.685786	-8.826062
1.000		-120.5531	-23.37709	-4.769012	-0.5495127	-10.15495	11.89633

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5112759	0.1399333	1.404776	-0.9473789	-3.047844	0.3847925
0.500		-0.5112759	0.1399333	1.404776	-0.9473789	-0.5531412	0.1362887
1.000		-0.5112759	0.1399333	1.404776	-0.9473789	1.941562	-0.1122152

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1070946	-0.2407965	2.794877	-1.058787	-5.868183	-0.6203621
0.500		-0.1070946	-0.2407965	2.794877	-1.058787	-0.9048368	-0.1927382
1.000		-0.1070946	-0.2407965	2.794877	-1.058787	4.058510	0.2348858

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.63557	-10.19024	-2.431170	0.2030865	4.156788	-27.45270
0.500		-15.63557	-10.19024	-2.431170	0.2030865	-0.1606600	-9.356134
1.000		-15.63557	-10.19024	-2.431170	0.2030865	-4.478108	8.740429

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.13851	-7.692044	-0.9036700	0.2598949	1.558828	-20.73743
0.500		-11.13851	-7.692044	-0.9036700	0.2598949	-0.4597515E-01	-7.077335
1.000		-11.13851	-7.692044	-0.9036700	0.2598949	-1.650778	6.582758

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-142.2515	20.53876	-4.093588	-1.435966	4.982567	4.185259
0.500		-134.0033	-2.877734	-4.093588	-1.435966	-2.287125	-11.49661
1.000		-125.7551	-26.29423	-4.093588	-1.435966	-9.556817	14.40624

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-132.8701	26.65290	-2.634886	-1.557818	2.488494	20.65688
0.500		-124.6219	3.236407	-2.634886	-1.557818	-2.190729	-5.882934
1.000		-116.3737	-20.18009	-2.634886	-1.557818	-6.869952	9.161981

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-140.9024	21.28822	-3.635338	-1.418923	4.203179	6.199840
0.500		-132.6542	-2.128277	-3.635338	-1.418923	-2.252719	-10.81297
1.000		-124.4060	-25.54478	-3.635338	-1.418923	-8.708619	13.75894

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-134.2193	25.90345	-3.093136	-1.574860	3.267882	18.64230
0.500		-125.9711	2.486950	-3.093136	-1.574860	-2.225135	-6.566574
1.000		-117.7229	-20.92955	-3.093136	-1.574860	-7.718151	9.809282

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-141.2289	20.25890	-6.903139	0.4587921	11.07826	3.415674
0.500		-132.9807	-3.157601	-6.903139	0.4587921	-1.180843	-11.76919
1.000		-124.7325	-26.57410	-6.903139	0.4587921	-13.43994	14.63067

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-131.8476	26.37304	-5.444438	0.3369402	8.584183	19.88729
0.500		-123.5994	2.956541	-5.444438	0.3369402	-1.084447	-6.155511
1.000		-115.3512	-20.45996	-5.444438	0.3369402	-10.75308	9.386413

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-139.8798	21.00836	-6.444889	0.4758346	10.29887	5.430255
0.500		-131.6316	-2.408143	-6.444889	0.4758346	-1.146437	-11.08555
1.000		-123.3834	-25.82464	-6.444889	0.4758346	-12.59174	13.98337

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.1967	25.62358	-5.902688	0.3198977	9.363571	17.87271
0.500		-124.9485	2.207083	-5.902688	0.3198977	-1.118852	-6.839151
1.000		-116.7003	-21.20942	-5.902688	0.3198977	-11.60127	10.03371

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-141.8473	20.15804	-2.703487	-1.547374	2.162228	3.180105
0.500		-133.5991	-3.258464	-2.703487	-1.547374	-2.638821	-11.82564
1.000		-125.3509	-26.67496	-2.703487	-1.547374	-7.439870	14.75334

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-132.4660	26.27218	-1.244785	-1.669226	-0.3318448	19.65172
0.500		-124.2178	2.855678	-1.244785	-1.669226	-2.542425	-6.211960
1.000		-115.9696	-20.56082	-1.244785	-1.669226	-4.753005	9.509083

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-140.4982	20.90749	-2.245237	-1.530332	1.382840	5.194685
0.500		-132.2500	-2.509006	-2.245237	-1.530332	-2.604415	-11.14200
1.000		-124.0018	-25.92550	-2.245237	-1.530332	-6.591671	14.10604

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.8151	25.52272	-1.703035	-1.686269	0.4475432	17.63714
0.500		-125.5669	2.106220	-1.703035	-1.686269	-2.576830	-6.895600
1.000		-117.3187	-21.31028	-1.703035	-1.686269	-5.601203	10.15638

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-141.6331	20.63963	-8.293241	0.5702006	13.89859	4.420829
0.500		-133.3849	-2.776871	-8.293241	0.5702006	-0.8291470	-11.44016
1.000		-125.1367	-26.19337	-8.293241	0.5702006	-15.55689	14.28357

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-132.2518	26.75377	-6.834539	0.4483486	11.40452	20.89245
0.500		-124.0036	3.337270	-6.834539	0.4483486	-0.7327510	-5.826484
1.000		-115.7554	-20.07923	-6.834539	0.4483486	-12.87002	9.039310

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-140.2840	21.38908	-7.834991	0.5872430	13.11921	6.435410
0.500		-132.0358	-2.027413	-7.834991	0.5872430	-0.7947415	-10.75653
1.000		-123.7876	-25.44391	-7.834991	0.5872430	-14.70869	13.63627

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.6009	26.00431	-7.292789	0.4313061	12.18391	18.87787
0.500		-125.3527	2.587813	-7.292789	0.4313061	-0.7671564	-6.510124
1.000		-117.1045	-20.82868	-7.292789	0.4313061	-13.71822	9.686612

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-152.8385	13.30765	-6.778749	-0.6306399	10.02581	-15.30098
0.500		-144.5903	-10.10885	-6.778749	-0.6306399	-2.012388	-18.14131
1.000		-136.3421	-33.52535	-6.778749	-0.6306399	-14.05059	20.60309

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-152.5317	13.22369	-7.621615	-0.6221253E-01	11.85452	-15.53186
0.500		-144.2835	-10.19281	-7.621615	-0.6221253E-01	-1.680504	-18.22308
1.000		-136.0353	-33.60931	-7.621615	-0.6221253E-01	-15.21552	20.67042

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-152.7172	13.19343	-6.361719	-0.6640624	9.179708	-15.60253
0.500		-144.4690	-10.22307	-6.361719	-0.6640624	-2.117897	-18.24002
1.000		-136.2208	-33.63957	-6.361719	-0.6640624	-13.41550	20.70722

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-152.6530	13.33790	-8.038646	-0.2879000E-01	12.70062	-15.23031
0.500		-144.4048	-10.07859	-8.038646	-0.2879000E-01	-1.574995	-18.12437
1.000		-136.1566	-33.49509	-8.038646	-0.2879000E-01	-15.85061	20.56629

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-121.5674	33.68812	-1.916411	-1.036813	1.712234	39.60441
0.500		-113.3192	10.27162	-1.916411	-1.036813	-1.691068	0.5709578
1.000		-105.0710	-13.14488	-1.916411	-1.036813	-5.094369	3.122232

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-121.2606	33.60416	-2.759276	-0.4683855	3.540941	39.37354
0.500		-113.0124	10.18766	-2.759276	-0.4683855	-1.359183	0.4891846
1.000		-104.7642	-13.22884	-2.759276	-0.4683855	-6.259306	3.189561

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-121.4461	33.57390	-1.499380	-1.070235	0.8661318	39.30286
0.500		-113.1979	10.15740	-1.499380	-1.070235	-1.796577	0.4722497
1.000		-104.9497	-13.25910	-1.499380	-1.070235	-4.459286	3.226362

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-121.3818	33.71838	-3.176306	-0.4349630	4.387042	39.67508
0.500		-113.1336	10.30188	-3.176306	-0.4349630	-1.253675	0.5878927
1.000		-104.8854	-13.11462	-3.176306	-0.4349630	-6.894392	3.085431

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-148.3414	15.80584	-5.251250	-0.5738315	7.427850	-8.585713
0.500		-140.0932	-7.610661	-5.251250	-0.5738315	-1.897703	-15.86251
1.000		-131.8450	-31.02716	-5.251250	-0.5738315	-11.22326	18.44542

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-148.0347	15.72188	-6.094116	-0.5404158E-02	9.256557	-8.816589
0.500		-139.7865	-7.694620	-6.094116	-0.5404158E-02	-1.565819	-15.94428
1.000		-131.5383	-31.11112	-6.094116	-0.5404158E-02	-12.38819	18.51275

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-148.2202	15.69162	-4.834220	-0.6072541	6.581748	-8.887260
0.500		-139.9720	-7.724879	-4.834220	-0.6072541	-2.003212	-15.96122
1.000		-131.7238	-31.14138	-4.834220	-0.6072541	-10.58817	18.54955

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-148.1559	15.83610	-6.511146	0.2801838E-01	10.10266	-8.515042
0.500		-139.9077	-7.580401	-6.511146	0.2801838E-01	-1.460310	-15.84558
1.000		-131.6595	-30.99690	-6.511146	0.2801838E-01	-13.02328	18.40862

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-126.0644	31.18993	-3.443910	-1.093621	4.310194	32.88914
0.500		-117.8162	7.773427	-3.443910	-1.093621	-1.805753	-1.707841
1.000		-109.5680	-15.64307	-3.443910	-1.093621	-7.921700	5.279903

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-125.7576	31.10597	-4.286775	-0.5251939	6.138900	32.65827
0.500		-117.5095	7.689467	-4.286775	-0.5251939	-1.473868	-1.789614
1.000		-109.2612	-15.72703	-4.286775	-0.5251939	-9.086637	5.347232

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-125.9432	31.07571	-3.026880	-1.127044	3.464092	32.58760
0.500		-117.6950	7.659208	-3.026880	-1.127044	-1.911262	-1.806549
1.000		-109.4468	-15.75729	-3.026880	-1.127044	-7.286615	5.384034

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-125.8789	31.22018	-4.703806	-0.4917714	6.985002	32.95982
0.500		-117.6307	7.803686	-4.703806	-0.4917714	-1.368360	-1.690906
1.000		-109.3825	-15.61281	-4.703806	-0.4917714	-9.721722	5.243102

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.42931	-15.58059	-3.214241	0.3847898	6.899048	-7.973008
0.500		-83.91631	-0.3092872E-02	-3.214241	0.3847898	1.190965	5.864315
1.000		-89.40331	15.57441	-3.214241	0.3847898	-4.517119	-7.962023

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-42.11937	-7.799399	-1.542140	0.1642862	3.236592	-3.925912
0.500		-44.88057	0.3959976E-01	-1.542140	0.1642862	0.4979466	2.964297
1.000		-47.64177	7.878599	-1.542140	0.1642862	-2.240699	-4.066560

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.953984	-2.170448	-0.4276248	0.4102954E-01	0.8967656	-1.150538
0.500		-8.720984	0.7052041E-02	-0.4276248	0.4102954E-01	0.1373584	0.7704204
1.000		-9.487984	2.184552	-0.4276248	0.4102954E-01	-0.6220489	-1.175585

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.75302	-3.475724	-0.7086701	0.5446767E-01	1.471040	-1.843753
0.500		-13.98022	0.8275389E-02	-0.7086701	0.5446767E-01	0.2125323	1.235122
1.000		-15.20742	3.492275	-0.7086701	0.5446767E-01	-1.045976	-1.873145

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3922957E-01	-0.1575684E-03	-0.1534738E-01	0.8936261E-02	0.3950670E-01	0.6235442E-03
0.500		-0.3922957E-01	-0.1575684E-03	-0.1534738E-01	0.8936261E-02	0.1225169E-01	0.9033656E-03
1.000		-0.3922957E-01	-0.1575684E-03	-0.1534738E-01	0.8936261E-02	-0.1500331E-01	0.1183187E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1961478E-01	0.7878418E-04	0.7673692E-02	-0.4468130E-02	-0.1975335E-01	-0.3117721E-03
0.500		0.1961478E-01	0.7878418E-04	0.7673692E-02	-0.4468130E-02	-0.6125845E-02	-0.4516828E-03
1.000		0.1961478E-01	0.7878418E-04	0.7673692E-02	-0.4468130E-02	0.7501656E-02	-0.5915934E-03

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	0.5393974	1.224602	-1.477466	0.5537986E-01	2.428755	1.037339
0.500		0.5393974	1.224602	-1.477466	0.5537986E-01	-0.1950376	-1.137399
1.000		0.5393974	1.224602	-1.477466	0.5537986E-01	-2.818830	-3.312137

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.6686459	-1.242758	1.490195	-0.5649431E-01	-2.447964	-1.073610
0.500		-0.6686459	-1.242758	1.490195	-0.5649431E-01	0.1984328	1.133370
1.000		-0.6686459	-1.242758	1.490195	-0.5649431E-01	2.844829	3.340349

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-178.2443	-36.25659	-7.370048	0.8242364	15.66032	-18.57666
0.500		-191.0379	0.6410174E-01	-7.370048	0.8242364	2.572048	13.55998
1.000		-203.8314	36.38480	-7.370048	0.8242364	-10.51622	-18.80433

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-178.1914	-36.25638	-7.349329	0.8121725	15.60698	-18.57750
0.500		-190.9849	0.6431446E-01	-7.349329	0.8121725	2.555508	13.55876
1.000		-203.7785	36.38501	-7.349329	0.8121725	-10.49597	-18.80593

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-177.7235	-35.15431	-8.685954	0.8660356	17.81064	-17.64361
0.500		-190.5171	1.166386	-8.685954	0.8660356	2.385488	12.53551
1.000		-203.3107	37.48708	-8.685954	0.8660356	-13.03966	-21.78632

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-178.8108	-37.37494	-6.015060	0.7653489	13.42159	-19.54347
0.500		-191.6043	-1.054238	-6.015060	0.7653489	2.739611	14.57920
1.000		-204.3979	35.26646	-6.015060	0.7653489	-7.942372	-15.79908

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-175.8781	-35.60772	-7.260113	0.8035429	15.41845	-18.23366
0.500		-188.4416	0.5973022E-01	-7.260113	0.8035429	2.525409	13.33069
1.000		-201.0050	35.72718	-7.260113	0.8035429	-10.36763	-18.44581

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-175.8251	-35.60750	-7.239394	0.7914789	15.36511	-18.23450
0.500		-188.3886	0.5994294E-01	-7.239394	0.7914789	2.508870	13.32947
1.000		-200.9521	35.72739	-7.239394	0.7914789	-10.34737	-18.44741

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-175.3573	-34.50543	-8.576020	0.8453421	17.56877	-17.30062
0.500		-187.9208	1.162014	-8.576020	0.8453421	2.338849	12.30622
1.000		-200.4843	36.82946	-8.576020	0.8453421	-12.89107	-21.42780

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-176.4446	-36.72606	-5.905126	0.7446553	13.17973	-19.20047
0.500		-189.0080	-1.058610	-5.905126	0.7446553	2.692973	14.34991
1.000		-201.5715	34.60884	-5.905126	0.7446553	-7.793780	-15.44056

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-166.3369	-33.00102	-6.737819	0.7680538	14.33887	-16.85047
0.500		-177.9799	0.5342914E-01	-6.737819	0.7680538	2.373362	12.40489
1.000		-189.6230	33.10788	-6.737819	0.7680538	-9.592150	-17.04024

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-166.2486	-33.00066	-6.703288	0.7479473	14.24998	-16.85188
0.500		-177.8917	0.5378367E-01	-6.703288	0.7479473	2.345795	12.40286
1.000		-189.5347	33.10823	-6.703288	0.7479473	-9.558392	-17.04290

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-165.4689	-31.16388	-8.930998	0.8377193	17.92274	-15.29540
0.500		-177.1120	1.890569	-8.930998	0.8377193	2.062427	10.69744
1.000		-188.7551	34.94501	-8.930998	0.8377193	-13.79789	-22.01022

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-167.2810	-34.86492	-4.479506	0.6699080	10.60767	-18.46182
0.500		-178.9241	-1.810471	-4.479506	0.6699080	2.652633	14.10359
1.000		-190.5671	31.24398	-4.479506	0.6699080	-5.302400	-12.03149

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-134.9027	-27.28840	-5.547550	0.6227011	11.79163	-13.97096
0.500		-144.5315	0.4760208E-01	-5.547550	0.6227011	1.939887	10.21714
1.000		-154.1603	27.38360	-5.547550	0.6227011	-7.911857	-14.14003

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-134.8674	-27.28825	-5.533737	0.6146584	11.75607	-13.97152
0.500		-144.4962	0.4774389E-01	-5.533737	0.6146584	1.928860	10.21632
1.000		-154.1250	27.38374	-5.533737	0.6146584	-7.898354	-14.14110

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-134.5555	-26.55354	-6.424821	0.6505672	13.22518	-13.34893
0.500		-144.1843	0.7824580	-6.424821	0.6505672	1.815513	9.534153
1.000		-153.8131	28.11846	-6.424821	0.6505672	-9.594152	-16.12802

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-135.2803	-28.03396	-4.644224	0.5834427	10.29915	-14.61550
0.500		-144.9091	-0.6979580	-4.644224	0.5834427	2.051595	10.89662
1.000		-154.5380	26.63804	-4.644224	0.5834427	-6.195957	-12.13653

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.3252	-26.85581	-5.474260	0.6089054	11.63038	-13.74230
0.500		-142.8006	0.4468774E-01	-5.474260	0.6089054	1.908795	10.06428
1.000		-152.2760	26.94519	-5.474260	0.6089054	-7.812796	-13.90102

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.2899	-26.85567	-5.460447	0.6008627	11.59483	-13.74286
0.500		-142.7653	0.4482955E-01	-5.460447	0.6008627	1.897768	10.06346
1.000		-152.2407	26.94533	-5.460447	0.6008627	-7.799292	-13.90208

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-132.9781	-26.12095	-6.351531	0.6367715	13.06393	-13.12027
0.500		-142.4534	0.7795436	-6.351531	0.6367715	1.784421	9.381294
1.000		-151.9288	27.68004	-6.351531	0.6367715	-9.495090	-15.88901

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-133.7029	-27.60137	-4.570934	0.5696471	10.13790	-14.38684
0.500		-143.1783	-0.7008723	-4.570934	0.5696471	2.020503	10.74376
1.000		-152.6537	26.19963	-4.570934	0.5696471	-6.096896	-11.89752

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-126.9644	-25.11801	-5.126064	0.5852460	10.91067	-12.82017
0.500		-135.8262	0.4048701E-01	-5.126064	0.5852460	1.807429	9.447076
1.000		-144.6880	25.19899	-5.126064	0.5852460	-7.295809	-12.96397

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-126.9056	-25.11777	-5.103043	0.5718417	10.85141	-12.82111
0.500		-135.7674	0.4072336E-01	-5.103043	0.5718417	1.789052	9.445721
1.000		-144.6292	25.19922	-5.103043	0.5718417	-7.273304	-12.96575

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-126.3858	-23.89325	-6.588182	0.6316896	13.29992	-11.78346
0.500		-135.2476	1.265247	-6.588182	0.6316896	1.600140	8.308773
1.000		-144.1094	26.42375	-6.588182	0.6316896	-10.09964	-16.27729

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-127.5938	-26.36061	-3.620522	0.5198154	8.423196	-13.89441
0.500		-136.4556	-1.202113	-3.620522	0.5198154	1.993610	10.57954
1.000		-145.3174	23.95639	-3.620522	0.5198154	-4.435976	-9.624806

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-120.5487	-23.37999	-4.756382	0.5490759	10.13564	-11.89892
0.500		-128.7969	0.3650689E-01	-4.756382	0.5490759	1.688911	8.828611
1.000		-137.0451	23.45300	-4.756382	0.5490759	-6.757818	-12.02858

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-123.0993	-24.07514	-4.898115	0.5599694	10.42985	-12.26767
0.500		-131.5929	0.3816196E-01	-4.898115	0.5599694	1.731418	9.075636
1.000		-140.0865	24.15146	-4.898115	0.5599694	-6.967013	-12.40321

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-120.5565	-23.38002	-4.759451	0.5508632	10.14354	-11.89880
0.500		-128.8047	0.3647537E-01	-4.759451	0.5508632	1.691362	8.828792
1.000		-137.0529	23.45297	-4.759451	0.5508632	-6.760818	-12.02835

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-120.5448	-23.37998	-4.754847	0.5481823	10.13169	-11.89898
0.500		-128.7930	0.3652264E-01	-4.754847	0.5481823	1.687686	8.828522
1.000		-137.0412	23.45302	-4.754847	0.5481823	-6.756317	-12.02870

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-120.4408	-23.13507	-5.051874	0.5601519	10.62139	-11.69145
0.500		-128.6890	0.2814273	-5.051874	0.5601519	1.649904	8.601131
1.000		-136.9372	23.69793	-5.051874	0.5601519	-7.321583	-12.69101

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-120.6824	-23.62854	-4.458343	0.5377771	9.646048	-12.11364
0.500		-128.9306	-0.2120446	-4.458343	0.5377771	1.728598	9.055285
1.000		-137.1788	23.20445	-4.458343	0.5377771	-6.188852	-11.36051

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-120.5487	-23.37999	-4.756382	0.5490759	10.13564	-11.89892
0.500		-128.7969	0.3650689E-01	-4.756382	0.5490759	1.688911	8.828611
1.000		-137.0451	23.45300	-4.756382	0.5490759	-6.757818	-12.02858

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1025885	-0.2402003	2.793185	1.058762	-4.057469	-0.2342843
0.500		-0.1025885	-0.2402003	2.793185	1.058762	0.9028736	0.1922809
1.000		-0.1025885	-0.2402003	2.793185	1.058762	5.863216	0.6188461

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5161479	0.1392798	1.405441	0.9474927	-1.941707	0.1115639
0.500		-0.5161479	0.1392798	1.405441	0.9474927	0.5541779	-0.1357794
1.000		-0.5161479	0.1392798	1.405441	0.9474927	3.050063	-0.3831227

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	15.40294	10.16099	2.433211	0.2031544	-4.478883	8.710411
0.500		15.40294	10.16099	2.433211	0.2031544	-0.1578092	-9.334214
1.000		15.40294	10.16099	2.433211	0.2031544	4.163264	-27.37884

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	10.96416	7.670221	0.9026951	0.2598032	-1.649909	6.560322
0.500		10.96416	7.670221	0.9026951	0.2598032	-0.4683690E-01	-7.061017
1.000		10.96416	7.670221	0.9026951	0.2598032	1.556235	-20.68236

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-116.0304	-20.57190	-1.233232	1.668785	4.734506	-9.520081
0.500		-124.2786	2.844604	-1.233232	1.668785	2.544442	6.220628
1.000		-132.5268	26.26110	-1.233232	1.668785	0.3543781	-19.62339

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-125.2721	-26.66849	-2.693159	1.546892	7.421836	-14.74633
0.500		-133.5203	-3.251990	-2.693159	1.546892	2.639128	11.82116
1.000		-141.7685	20.16451	-2.693159	1.546892	-2.143581	-3.196084

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-117.3620	-21.31912	-1.692387	1.685779	5.583199	-10.16511
0.500		-125.6102	2.097373	-1.692387	1.685779	2.577734	6.902587
1.000		-133.8584	25.51387	-1.692387	1.685779	-0.4277308	-17.61444

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-123.9405	-25.92126	-2.234004	1.529897	6.573143	-14.10130
0.500		-132.1887	-2.504760	-2.234004	1.529897	2.605836	11.13920
1.000		-140.4369	20.91174	-2.234004	1.529897	-1.361472	-5.205030

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-115.8252	-20.09149	-6.819603	-0.4487400	12.84945	-9.051513
0.500		-124.0734	3.325004	-6.819603	-0.4487400	0.7386949	5.836066
1.000		-132.3216	26.74150	-6.819603	-0.4487400	-11.37206	-20.86108

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-125.0670	-26.18809	-8.279531	-0.5706326	15.53677	-14.27776
0.500		-133.3152	-2.771590	-8.279531	-0.5706326	0.8333805	11.43659
1.000		-141.5634	20.64491	-8.279531	-0.5706326	-13.87001	-4.433777

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-117.1568	-20.83873	-7.278758	-0.4317454	13.69814	-9.696540
0.500		-125.4050	2.577774	-7.278758	-0.4317454	0.7719867	6.518026
1.000		-133.6532	25.99427	-7.278758	-0.4317454	-12.15416	-18.85214

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-123.7353	-25.44086	-7.820375	-0.5876273	14.68808	-13.63273
0.500		-131.9835	-2.024359	-7.820375	-0.5876273	0.8000888	10.75464
1.000		-140.2317	21.39214	-7.820375	-0.5876273	-13.08790	-6.442723

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-116.4439	-20.19242	-2.620977	1.557515	6.850268	-9.174233
0.500		-124.6921	3.224084	-2.620977	1.557515	2.195746	5.892568
1.000		-132.9403	26.64058	-2.620977	1.557515	-2.458775	-20.62536

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-125.6857	-26.28901	-4.080904	1.435622	9.537599	-14.40048
0.500		-133.9339	-2.872510	-4.080904	1.435622	2.290432	11.49310
1.000		-142.1821	20.54399	-4.080904	1.435622	-4.956734	-4.198053

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-117.7756	-20.93964	-3.080132	1.574510	7.698961	-9.819260
0.500		-126.0238	2.476853	-3.080132	1.574510	2.229038	6.574527
1.000		-134.2720	25.89335	-3.080132	1.574510	-3.240884	-18.61641

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-124.3541	-25.54178	-3.621748	1.418628	8.688905	-13.75545
0.500		-132.6023	-2.125280	-3.621748	1.418628	2.257140	10.81114
1.000		-140.8505	21.29122	-3.621748	1.418628	-4.174625	-6.206999

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-115.4116	-20.47097	-5.431859	-0.3374704	10.73368	-9.397361
0.500		-123.6598	2.945524	-5.431859	-0.3374704	1.087391	6.164126
1.000		-131.9081	26.36202	-5.431859	-0.3374704	-8.558902	-19.85911

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-124.6534	-26.56757	-6.891786	-0.4593630	13.42101	-14.62361
0.500		-132.9016	-3.151070	-6.891786	-0.4593630	1.182076	11.76466
1.000		-141.1498	20.26543	-6.891786	-0.4593630	-11.05686	-3.431808

LOADING 58

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-116.7433	-21.21821	-5.891014	-0.3204757	11.58237	-10.04239
0.500		-124.9915	2.198293	-5.891014	-0.3204757	1.120682	6.846086
1.000		-133.2397	25.61479	-5.891014	-0.3204757	-9.341009	-17.85017

LOADING 59

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-123.3218	-25.82034	-6.432631	-0.4763576	12.57232	-13.97858
0.500		-131.5700	-2.403839	-6.432631	-0.4763576	1.148784	11.08270
1.000		-139.8182	21.01266	-6.432631	-0.4763576	-10.27475	-5.440754

LOADING 60

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-105.1765	-13.29106	-1.485214	1.069859	4.439516	-3.258795
0.500		-113.4247	10.12544	-1.485214	1.069859	1.801964	-0.4479194
1.000		-121.6729	33.54193	-1.485214	1.069859	-0.8355880	-39.22177

LOADING 61

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-105.1150	-13.14694	-3.161126	0.4346016	6.873998	-3.118224
0.500		-113.3632	10.26956	-3.161126	0.4346016	1.260240	-0.5632880
1.000		-121.6114	33.68605	-3.161126	0.4346016	-4.353518	-39.59308

LOADING 62

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-105.3006	-13.17722	-1.901538	1.036478	5.074245	-3.155040
0.500		-113.5488	10.23928	-1.901538	1.036478	1.697356	-0.5463375
1.000		-121.7970	33.65578	-1.901538	1.036478	-1.679534	-39.52236

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-104.9909	-13.26079	-2.744802	0.4679825	6.239269	-3.221978
0.500		-113.2391	10.15571	-2.744802	0.4679825	1.364849	-0.4648698
1.000		-121.4873	33.57221	-2.744802	0.4679825	-3.509572	-39.29249

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-135.9824	-33.61304	-6.351637	0.6635503	13.39728	-20.67962
0.500		-144.2306	-10.19654	-6.351637	0.6635503	2.117583	18.22051
1.000		-152.4788	13.21996	-6.351637	0.6635503	-9.162117	15.53591

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-135.9208	-33.46892	-8.027548	0.2829287E-01	15.83176	-20.53905
0.500		-144.1690	-10.05242	-8.027548	0.2829287E-01	1.575859	18.10514
1.000		-152.4172	13.36408	-8.027548	0.2829287E-01	-12.68005	15.16460

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-136.1065	-33.49920	-6.767960	0.6301694	14.03201	-20.57586
0.500		-144.3546	-10.08270	-6.767960	0.6301694	2.012974	18.12209
1.000		-152.6029	13.33380	-6.767960	0.6301694	-10.00606	15.23532

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-135.7968	-33.58276	-7.611225	0.6167377E-01	15.19704	-20.64280
0.500		-144.0450	-10.16627	-7.611225	0.6167377E-01	1.680467	18.20356
1.000		-152.2932	13.25023	-7.611225	0.6167377E-01	-11.83610	15.46520

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-109.6153	-15.78183	-3.015730	1.126508	7.268491	-5.408884
0.500		-117.8635	7.634668	-3.015730	1.126508	1.912937	1.825279
1.000		-126.1117	31.05117	-3.015730	1.126508	-3.442618	-32.52529

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-109.5537	-15.63771	-4.691642	0.4912505	9.702972	-5.268313
0.500		-117.8019	7.778788	-4.691642	0.4912505	1.371212	1.709911
1.000		-126.0501	31.19529	-4.691642	0.4912505	-6.960548	-32.89659

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-109.7394	-15.66799	-3.432054	1.093127	7.903220	-5.305129
0.500		-117.9876	7.748512	-3.432054	1.093127	1.808328	1.726861
1.000		-126.2358	31.16501	-3.432054	1.093127	-4.286564	-32.82588

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-109.4297	-15.75155	-4.275319	0.5246313	9.068244	-5.372067
0.500		-117.6779	7.664944	-4.275319	0.5246313	1.475821	1.808329
1.000		-125.9261	31.08144	-4.275319	0.5246313	-6.116602	-32.59600

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-131.5436	-31.12227	-4.821121	0.6069014	10.56831	-18.52953
0.500		-139.7918	-7.705774	-4.821121	0.6069014	2.006610	15.94731
1.000		-148.0400	15.71072	-4.821121	0.6069014	-6.555088	8.839426

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-131.4821	-30.97815	-6.497032	-0.2835595E-01	13.00279	-18.38896
0.500		-139.7303	-7.561654	-6.497032	-0.2835595E-01	1.464886	15.83194
1.000		-147.9785	15.85484	-6.497032	-0.2835595E-01	-10.07302	8.468118

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-131.6677	-31.00843	-5.237444	0.5735205	11.20304	-18.42577
0.500		-139.9159	-7.591930	-5.237444	0.5735205	1.902002	15.84890
1.000		-148.1641	15.82457	-5.237444	0.5735205	-7.399034	8.538836

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-131.3580	-31.09200	-6.080709	0.5024939E-02	12.36806	-18.49271
0.500		-139.6062	-7.675498	-6.080709	0.5024939E-02	1.569495	15.93036
1.000		-147.8544	15.74100	-6.080709	0.5024939E-02	-9.229071	8.768709

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-46.21485	7.462139	-34.23294	-2.623402	29.79422	5.482505
0.500		-38.20560	-0.9216970E-01	-2.976312	-2.623402	-12.88283	-2.850937
1.000		-33.64785	-4.391030	14.81061	-2.623402	4.302150	3.283468

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-25.13084	4.152108	-18.58545	-1.237930	16.20132	3.243496
0.500		-20.75009	0.2019326E-01	-1.489277	-1.237930	-6.657573	-1.451812
1.000		-18.44024	-2.158453	7.525066	-1.237930	2.353743	1.555480

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.080215	1.152009	-5.145823	-0.3680589	4.443849	0.8947544
0.500		-5.863340	0.4255225E-02	-0.3968870	-0.3680589	-1.864827	-0.4061925
1.000		-5.221714	-0.6009242	2.107097	-0.3680589	0.6793306	0.4324718

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.29226	1.833276	-8.225686	-0.5969273	7.077333	1.400131
0.500		-9.345263	-0.3130791E-02	-0.6273884	-0.5969273	-2.997921	-0.6571205
1.000		-8.318664	-0.9714178	3.378987	-0.5969273	1.091359	0.7090057

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5258117	-0.7515977E-02	0.3041506E-01	-0.7339301E-03	-0.7374622E-01	-0.3358918E-01
0.500		-0.5258117	-0.7515977E-02	0.3041506E-01	-0.7339301E-03	0.5023465E-03	-0.1524134E-01
1.000		-0.5258117	-0.7515977E-02	0.3041506E-01	-0.7339301E-03	0.7475092E-01	0.3106497E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2629059	0.3757989E-02	-0.1520753E-01	0.3669650E-03	0.3687311E-01	0.1679459E-01
0.500		0.2629059	0.3757989E-02	-0.1520753E-01	0.3669650E-03	-0.2511733E-03	0.7620670E-02
1.000		0.2629059	0.3757989E-02	-0.1520753E-01	0.3669650E-03	-0.3737546E-01	-0.1553248E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.254744	-0.8755680	-0.4114682E-01	0.3626539	-0.3214194	-2.315409
0.500		7.254744	-0.8755680	-0.4114682E-01	0.3626539	-0.4218661	-0.1779919
1.000		7.254744	-0.8755680	-0.4114682E-01	0.3626539	-0.5223128	1.959425

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.182597	0.8494263	0.4510074E-01	-0.3713281	0.3041893	2.247901
0.500		-7.182597	0.8494263	0.4510074E-01	-0.3713281	0.4142882	0.1743001
1.000		-7.182597	0.8494263	0.4510074E-01	-0.3713281	0.5243871	-1.899301

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-112.3121	18.19473	-82.52453	-6.020176	71.70159	13.70580
0.500		-92.91958	-0.9629901E-01	-6.843764	-6.020176	-30.44775	-6.709421
1.000		-82.25931	-10.15104	34.75864	-6.020176	10.55745	7.473889

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-111.6023	18.20487	-82.56560	-6.019185	71.80115	13.75115
0.500		-92.20973	-0.8615244E-01	-6.884824	-6.019185	-30.44843	-6.688844
1.000		-81.54946	-10.14089	34.71758	-6.019185	10.45654	7.469696

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-105.3096	17.41348	-82.58894	-5.693127	71.47869	11.65216
0.500		-85.91708	-0.8775458	-6.908169	-5.693127	-30.82788	-6.855896
1.000		-75.25681	-10.93229	34.69423	-5.693127	10.02009	9.234576

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-118.3032	18.96597	-82.51131	-6.353711	72.04173	15.75914
0.500		-98.91068	0.6749490	-6.830546	-6.353711	-30.07534	-6.538834
1.000		-88.25041	-9.379794	34.77186	-6.353711	10.96212	5.761724

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-110.1610	17.84167	-80.97506	-5.915783	70.34382	13.41377
0.500		-91.13351	-0.1050299	-6.718975	-5.915783	-29.89895	-6.592972
1.000		-80.66573	-9.978219	34.13223	-5.915783	10.35698	7.356936

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-109.4512	17.85182	-81.01612	-5.914793	70.44337	13.45911
0.500		-90.42368	-0.9488337E-01	-6.760035	-5.914793	-29.89963	-6.572396
1.000		-79.95589	-9.968072	34.09118	-5.914793	10.25606	7.352742

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-103.1585	17.06042	-81.03947	-5.588735	70.12091	11.36013
0.500		-84.13101	-0.8862767	-6.783381	-5.588735	-30.27908	-6.739448
1.000		-73.66324	-10.75947	34.06783	-5.588735	9.819618	9.117623

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-116.1521	18.61292	-80.96185	-6.249318	70.68396	15.46711
0.500		-97.12463	0.6662181	-6.705758	-6.249318	-29.52654	-6.422385
1.000		-86.65685	-9.206970	34.14545	-6.249318	10.76165	5.644770

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-102.0073	16.46220	-74.78755	-5.468528	64.99157	12.34352
0.500		-84.44005	-0.1071914	-6.230185	-5.468528	-27.65021	-6.109277
1.000		-74.74223	-9.254166	31.61624	-5.468528	9.583306	6.827046

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-100.8242	16.47911	-74.85599	-5.466877	65.15749	12.41909
0.500		-83.25698	-0.9028048E-01	-6.298618	-5.466877	-27.65134	-6.074984
1.000		-73.55915	-9.237254	31.54781	-5.466877	9.415117	6.820056

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-90.33647	15.16013	-74.89489	-4.923446	64.62006	8.920786
0.500		-72.76922	-1.409269	-6.337527	-4.923446	-28.28376	-6.353403
1.000		-63.07139	-10.55624	31.50890	-4.923446	8.687711	9.761523

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-111.9925	17.74762	-74.76552	-6.024419	65.55847	15.76575
0.500		-94.42523	1.178222	-6.208156	-6.024419	-27.02953	-5.824965
1.000		-84.72740	-7.968751	31.63827	-6.024419	10.25776	3.973435

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-84.38751	13.67838	-62.05881	-4.528295	53.93380	10.30067
0.500		-69.80714	-0.7379620E-01	-5.157921	-4.528295	-22.90389	-5.046648
1.000		-61.78462	-7.640626	26.15052	-4.528295	7.925754	5.627786

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-83.91429	13.68515	-62.08618	-4.527635	54.00017	10.33090
0.500		-69.33392	-0.6703182E-01	-5.185295	-4.527635	-22.90434	-5.032930
1.000		-61.31139	-7.633862	26.12315	-4.527635	7.858478	5.624991

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.71918	13.15755	-62.10175	-4.310263	53.78519	8.931576
0.500		-65.13882	-0.5946274	-5.200858	-4.310263	-23.15731	-5.144298
1.000		-57.11628	-8.161457	26.10758	-4.310263	7.567515	6.801578

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-88.38159	14.19255	-62.05000	-4.750652	54.16056	11.66956
0.500		-73.80122	0.4403692	-5.149110	-4.750652	-22.65562	-4.932922
1.000		-65.77869	-7.126460	26.15933	-4.750652	8.195536	4.486342

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-82.95343	13.44301	-61.02583	-4.458700	53.02861	10.10598
0.500		-68.61644	-0.7961682E-01	-5.074728	-4.458700	-22.53802	-4.969015
1.000		-60.72224	-7.525411	25.73291	-4.458700	7.792103	5.549818

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-82.48021	13.44978	-61.05320	-4.458039	53.09499	10.13621
0.500		-68.14320	-0.7285244E-01	-5.102102	-4.458039	-22.53847	-4.955298
1.000		-60.24900	-7.518646	25.70554	-4.458039	7.724828	5.547021

LOADING 27

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-78.28510	12.92218	-61.06876	-4.240667	52.88002	8.736887
0.500	-63.94810	-0.6004480	-5.117666	-4.240667	-22.79144	-5.066665
1.000	-56.05390	-8.046242	25.68998	-4.240667	7.433865	6.723609

LOADING 28

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-86.94751	13.95718	-61.01701	-4.681056	53.25538	11.47487
0.500	-72.61051	0.4345486	-5.065917	-4.681056	-22.28975	-4.855290
1.000	-64.71631	-7.011245	25.74173	-4.681056	8.061885	4.408373

LOADING 29

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-77.51762	12.52337	-56.90082	-4.160530	49.46045	9.392477
0.500	-64.15413	-0.8105782E-01	-4.748868	-4.160530	-21.03886	-4.646551
1.000	-56.77323	-7.042708	24.05559	-4.160530	7.276323	5.196557

LOADING 30

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-76.72891	12.53464	-56.94644	-4.159429	49.57107	9.442862
0.500	-63.36541	-0.6978385E-01	-4.794491	-4.159429	-21.03961	-4.623689
1.000	-55.98451	-7.031434	24.00996	-4.159429	7.164197	5.191897

LOADING 31

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-69.73707	11.65532	-56.97238	-3.797142	49.21278	7.110657
0.500	-56.37358	-0.9491098	-4.820430	-3.797142	-21.46123	-4.809301
1.000	-48.99267	-7.910760	23.98402	-3.797142	6.679260	7.152876

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-84.17442	13.38031	-56.88613	-4.531124	49.83839	11.67397
0.500		-70.81092	0.7758844	-4.734183	-4.531124	-20.62507	-4.457010
1.000		-63.43002	-6.185766	24.07027	-4.531124	7.725960	3.294150

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.34569	11.61425	-52.81839	-3.861332	45.99553	8.726001
0.500		-58.95568	-0.7197645E-01	-4.465589	-3.861332	-19.54040	-4.302749
1.000		-52.08809	-6.549483	22.33568	-3.861332	6.655893	4.838948

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.60414	11.98090	-54.46353	-3.980718	47.41100	9.006028
0.500		-60.82474	-0.7260260E-01	-4.591067	-3.980718	-20.13998	-4.434174
1.000		-53.75182	-6.743767	23.01147	-3.980718	6.874165	4.980749

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.45085	11.61274	-52.81231	-3.861479	45.98078	8.719283
0.500		-59.06085	-0.7347964E-01	-4.459506	-3.861479	-19.54030	-4.305798
1.000		-52.19325	-6.550986	22.34176	-3.861479	6.670843	4.839569

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.29311	11.61500	-52.82143	-3.861259	46.00291	8.729361
0.500		-58.90311	-0.7122485E-01	-4.468631	-3.861259	-19.54045	-4.301225
1.000		-52.03550	-6.548731	22.33264	-3.861259	6.648417	4.838637

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.89474	11.43913	-52.82662	-3.788801	45.93125	8.262919
0.500		-57.50473	-0.2470900	-4.473819	-3.788801	-19.62477	-4.338348
1.000		-50.63714	-6.724597	22.32745	-3.788801	6.551430	5.230833

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.78220	11.78413	-52.80937	-3.935598	46.05637	9.175582
0.500		-60.39220	0.9790882E-01	-4.456569	-3.935598	-19.45754	-4.267890
1.000		-53.52461	-6.379598	22.34470	-3.935598	6.760770	4.459088

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.34569	11.61425	-52.81839	-3.861332	45.99553	8.726001
0.500		-58.95568	-0.7197645E-01	-4.465589	-3.861332	-19.54040	-4.302749
1.000		-52.08809	-6.549483	22.33568	-3.861332	6.655893	4.838948

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.281242	-0.1621702	0.9742176E-01	-0.2605329	-0.7068072	-0.1365063
0.500		5.281242	-0.1621702	0.9742176E-01	-0.2605329	-0.4689833	0.2593800
1.000		5.281242	-0.1621702	0.9742176E-01	-0.2605329	-0.2311595	0.6552663

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1493774	0.4322469	0.1827756	-0.4545128	-0.7658939	1.124975
0.500		0.1493774	0.4322469	0.1827756	-0.4545128	-0.3197062	0.6978340E-01
1.000		0.1493774	0.4322469	0.1827756	-0.4545128	0.1264816	-0.9854082

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.977480	-1.697676	0.7528377	1.495721	-3.686244	-8.275724
0.500		2.977480	-1.697676	0.7528377	1.495721	-1.848433	-4.131396
1.000		2.977480	-1.697676	0.7528377	1.495721	-0.1062210E-01	0.1293215E-01

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.286156	-1.453915	1.199099	1.747678	-5.106340	-9.736843
0.500		-4.286156	-1.453915	1.199099	1.747678	-2.179127	-6.187577
1.000		-4.286156	-1.453915	1.199099	1.747678	0.7480861	-2.638312

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.17120	10.94277	-52.49512	-3.673149	44.18285	6.106777
0.500		-52.78120	-0.7434493	-4.142316	-3.673149	-20.56392	-5.282789
1.000		-45.91360	-7.220956	22.65895	-3.673149	6.421547	5.498094

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-66.95769	11.96138	-52.94682	-4.570582	46.39460	11.07221
0.500		-54.56769	0.2751561	-4.594018	-4.570582	-19.45485	-2.803951
1.000		-47.70009	-6.202351	22.20725	-4.570582	6.427920	5.490334

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-67.35029	11.01590	-52.36124	-3.597562	43.75682	5.668442
0.500		-54.96029	-0.6703212	-4.008438	-3.597562	-20.66312	-5.899643
1.000		-48.09269	-7.147828	22.79283	-3.597562	6.649159	4.702720

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-64.77859	11.88825	-53.08070	-4.646169	46.82063	11.51055
0.500		-52.38860	0.2020278	-4.727897	-4.646169	-19.35565	-2.187096
1.000		-45.52100	-6.275479	22.07337	-4.646169	6.200307	6.285708

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-75.73368	11.26711	-52.68996	-3.152083	45.59646	6.379790
0.500		-63.34368	-0.4191090	-4.337160	-3.152083	-19.62595	-5.801548
1.000		-56.47609	-6.896616	22.46411	-3.152083	6.883866	4.187561

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.52017	12.28572	-53.14167	-4.049516	47.80821	11.34522
0.500		-65.13017	0.5994965	-4.788862	-4.049516	-18.51689	-3.322711
1.000		-58.26257	-5.878010	22.01240	-4.049516	6.890239	4.179802

LOADING 50

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.91277	11.34024	-52.55608	-3.076496	45.17044	5.941454
0.500		-65.52277	-0.3459807	-4.203281	-3.076496	-19.72515	-6.418403
1.000		-58.65517	-6.823487	22.59799	-3.076496	7.111478	3.392188

LOADING 51

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-75.34108	12.21259	-53.27554	-4.125103	48.23424	11.78356
0.500		-62.95108	0.5263683	-4.922740	-4.125103	-18.41768	-2.705856
1.000		-56.08348	-5.951138	21.87853	-4.125103	6.662627	4.975175

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.30306	11.53719	-52.40976	-3.867129	44.12376	7.368259
0.500		-57.91306	-0.1490323	-4.056962	-3.867129	-20.41464	-5.472385
1.000		-51.04547	-6.626539	22.74431	-3.867129	6.779188	3.857419

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.08955	12.55580	-52.86147	-4.764562	46.33551	12.33369
0.500		-59.69955	0.8695732	-4.508665	-4.764562	-19.30558	-2.993547
1.000		-52.83195	-5.607934	22.29260	-4.764562	6.785561	3.849660

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.48215	11.61032	-52.27589	-3.791542	43.69773	6.929923
0.500		-60.09216	-0.7590403E-01	-3.923084	-3.791542	-20.51385	-6.089240
1.000		-53.22456	-6.553411	22.87818	-3.791542	7.006800	3.062046

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.91046	12.48267	-52.99535	-4.840149	46.76154	12.77203
0.500		-57.52046	0.7964450	-4.642543	-4.840149	-19.20637	-2.376693
1.000		-50.65286	-5.681061	22.15872	-4.840149	6.557949	4.645033

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.60182	10.67270	-52.77531	-2.958103	45.65555	5.118309
0.500		-58.21182	-1.013526	-4.422513	-2.958103	-19.77522	-5.611952
1.000		-51.34422	-7.491033	22.37876	-2.958103	6.526225	5.828236

LOADING 57

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-72.38831	11.69130	-53.22702	-3.855536	47.86730	10.08374
0.500		-59.99831	0.5079361E-02	-4.874216	-3.855536	-18.66616	-3.133114
1.000		-53.13071	-6.472427	21.92705	-3.855536	6.532598	5.820477

LOADING 58

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-72.78091	10.74582	-52.64143	-2.882516	45.22952	4.679973
0.500		-60.39091	-0.9403979	-4.288635	-2.882516	-19.87443	-6.228806
1.000		-53.52331	-7.417904	22.51263	-2.882516	6.753837	5.032862

LOADING 59

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-70.20921	11.61817	-53.36090	-3.931123	48.29333	10.52208
0.500		-57.81922	-0.6804886E-01	-5.008094	-3.931123	-18.56696	-2.516260
1.000		-50.95162	-6.545555	21.79317	-3.931123	6.304985	6.615849

LOADING 60

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-66.78384	9.867920	-52.03632	-2.443771	42.09725	0.4093246
0.500		-54.39383	-1.818303	-3.683525	-2.443771	-21.52953	-8.356333
1.000		-47.52623	-8.295810	23.11774	-2.443771	6.575923	5.048460

LOADING 61

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-69.95258	9.965221	-52.09478	-2.287451	42.52133	0.4912284
0.500		-57.56258	-1.721001	-3.741978	-2.287451	-21.24814	-8.511960
1.000		-50.69498	-8.198507	23.05929	-2.287451	6.714619	4.655300

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-68.32339	10.04625	-52.01072	-2.501965	42.07952	0.7877691
0.500		-55.93339	-1.639978	-3.657919	-2.501965	-21.48475	-8.413211
1.000		-49.06580	-8.117485	23.14335	-2.501965	6.683215	4.556258

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-68.41302	9.786897	-52.12038	-2.229257	42.53905	0.1127840
0.500		-56.02302	-1.899326	-3.767584	-2.229257	-21.29292	-8.455081
1.000		-49.15542	-8.376833	23.03368	-2.229257	6.607327	5.147502

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.73879	13.26327	-53.54200	-5.435214	49.46973	16.96077
0.500		-60.34880	1.577048	-5.189200	-5.435214	-17.83266	-0.9353937E-01
1.000		-53.48119	-4.900458	21.61207	-5.435214	6.597167	5.022596

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.90754	13.36057	-53.60046	-5.278893	49.89382	17.04268
0.500		-63.51754	1.674350	-5.247653	-5.278893	-17.55127	-0.2491674
1.000		-56.64994	-4.803156	21.55361	-5.278893	6.735862	4.629436

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.27835	13.44160	-53.51640	-5.493408	49.45201	17.33922
0.500		-61.88836	1.755373	-5.163594	-5.493408	-17.78788	-0.1504184
1.000		-55.02076	-4.722133	21.63767	-5.493408	6.704460	4.530393

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.36798	13.18225	-53.62606	-5.220700	49.91154	16.66423
0.500		-61.97798	1.496025	-5.273260	-5.220700	-17.59606	-0.1922884
1.000		-55.11038	-4.981482	21.52801	-5.220700	6.628571	5.121638

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.04747	10.11168	-51.59007	-2.191814	40.67715	-1.051793
0.500		-61.65747	-1.574542	-3.237264	-2.191814	-21.86022	-10.41251
1.000		-54.78987	-8.052050	23.56400	-2.191814	7.334631	2.397215

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.21622	10.20898	-51.64852	-2.035495	41.10123	-0.9698895
0.500		-64.82621	-1.477240	-3.295717	-2.035495	-21.57883	-10.56814
1.000		-57.95861	-7.954747	23.50555	-2.035495	7.473327	2.004055

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.58703	10.29001	-51.56446	-2.250008	40.65942	-0.6733490
0.500		-63.19703	-1.396217	-3.211658	-2.250008	-21.81544	-10.46939
1.000		-56.32943	-7.873724	23.58961	-2.250008	7.441924	1.905013

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.67665	10.03066	-51.67413	-1.977300	41.11896	-1.348334
0.500		-63.28666	-1.655566	-3.321323	-1.977300	-21.62362	-10.51126
1.000		-56.41906	-8.133072	23.47994	-1.977300	7.366035	2.496258

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.47516	13.01951	-53.98827	-5.687170	50.88983	18.42189
0.500		-53.08516	1.333287	-5.635461	-5.687170	-17.50197	1.962642
1.000		-46.21756	-5.144219	21.16581	-5.687170	5.838459	7.673840

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-68.64391	13.11681	-54.04672	-5.530850	51.31391	18.50379
0.500		-56.25390	1.430590	-5.693914	-5.530850	-17.22058	1.807014
1.000		-49.38631	-5.046917	21.10735	-5.530850	5.977155	7.280680

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-67.01472	13.19783	-53.96266	-5.745364	50.87210	18.80034
0.500		-54.62472	1.511613	-5.609855	-5.745364	-17.45719	1.905763
1.000		-47.75712	-4.965894	21.19141	-5.745364	5.945751	7.181638

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-67.10434	12.93849	-54.07232	-5.472657	51.33164	18.12535
0.500		-54.71434	1.252264	-5.719521	-5.472657	-17.26536	1.863893
1.000		-47.84674	-5.225242	21.08175	-5.472657	5.869862	7.772883

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LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-46.20129	-7.460546	-34.23319	2.622833	29.79415	-5.479311
0.500		-38.19204	0.9376176E-01	-2.976559	2.622833	-12.88350	2.850245

1.000 -33.63429 4.392622 14.81036 2.622833 4.300878 -3.288046

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-25.12536	-4.151459	-18.58555	1.237702	16.20129	-3.242179
0.500		-20.74461	-0.1954438E-01	-1.489377	1.237702	-6.657838	1.451545
1.000		-18.43476	2.159101	7.524967	1.237702	2.353234	-1.557331

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.080587	-1.152043	-5.145823	0.3680660	4.443861	-0.8948306
0.500		-5.863713	-0.4289026E-02	-0.3968870	0.3680660	-1.864815	0.4061988
1.000		-5.222088	0.6008904	2.107097	0.3680660	0.6793430	-0.4323829

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-11.29252	-1.833291	-8.225690	0.5969264	7.077349	-1.400173
0.500		-9.345519	0.3115044E-02	-0.6273928	0.5969264	-2.997916	0.6571174
1.000		-8.318919	0.9714021	3.378982	0.5969264	1.091354	-0.7089702

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5257719	0.7520279E-02	0.3041476E-01	0.7328794E-03	-0.7374705E-01	0.3359917E-01
0.500		-0.5257719	0.7520279E-02	0.3041476E-01	0.7328794E-03	0.5007976E-03	0.1524083E-01
1.000		-0.5257719	0.7520279E-02	0.3041476E-01	0.7328794E-03	0.7474865E-01	-0.3117509E-02

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2628859	-0.3760139E-02	-0.1520738E-01	-0.3664397E-03	0.3687353E-01	-0.1679958E-01
0.500		0.2628859	-0.3760139E-02	-0.1520738E-01	-0.3664397E-03	-0.2503988E-03	-0.7620415E-02

1.000 0.2628859 -0.3760139E-02 -0.1520738E-01 -0.3664397E-03 -0.3737433E-01 0.1558754E-02

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-7.186411	-0.8472589	0.4557562E-01	0.3704556	0.3019238	-2.240512
0.500		-7.186411	-0.8472589	0.4557562E-01	0.3704556	0.4131820	-0.1722022
1.000		-7.186411	-0.8472589	0.4557562E-01	0.3704556	0.5244403	1.896107

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	7.258746	0.8734211	-0.4162396E-01	-0.3617878	-0.3191566	2.308064
0.500		7.258746	0.8734211	-0.4162396E-01	-0.3617878	-0.4207681	0.1758875
1.000		7.258746	0.8734211	-0.4162396E-01	-0.3617878	-0.5223795	-1.956289

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-112.2881	-18.19187	-82.52499	6.019149	71.70152	-13.70007
0.500		-92.89554	0.9915359E-01	-6.844219	6.019149	-30.44894	6.708180
1.000		-82.23527	10.15390	34.75819	6.019149	10.55515	-7.482098

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-111.5783	-18.20202	-82.56605	6.018159	71.80107	-13.74543
0.500		-92.18575	0.8900122E-01	-6.885279	6.018159	-30.44962	6.687606
1.000		-81.52547	10.14374	34.71712	6.018159	10.45424	-7.477889

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-118.2827	-18.96117	-82.51134	6.351899	72.03961	-15.74677
0.500		-98.89011	-0.6701476	-6.830575	6.351899	-30.07753	6.539482

1.000 -88.22985 9.384595 34.77183 6.351899 10.95987 -5.772796

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-105.2820	-17.41256	-82.58983	5.692880	71.48064	-11.65305
0.500		-85.88947	0.8784643	-6.909054	5.692880	-30.82809	6.852762
1.000		-75.22921	10.93321	34.69335	5.692880	10.01773	-9.239953

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-110.1366	-17.83878	-80.97552	5.914745	70.34373	-13.40796
0.500		-91.10911	0.1079234	-6.719433	5.914745	-29.90016	6.591720
1.000		-80.64133	9.981112	34.13177	5.914745	10.35465	-7.365252

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-109.4268	-17.84893	-81.01658	5.913755	70.44328	-13.45331
0.500		-90.39931	0.9777104E-01	-6.760493	5.913755	-29.90084	6.571145
1.000		-79.93153	9.970960	34.09072	5.913755	10.25374	-7.361043

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-116.1312	-18.60808	-80.96187	6.247495	70.68183	-15.45466
0.500		-97.10368	-0.6613778	-6.705789	6.247495	-29.52875	6.423021
1.000		-86.63590	9.211811	34.14542	6.247495	10.75937	-5.655949

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-103.1305	-17.05947	-81.04036	5.588476	70.12286	-11.36094
0.500		-84.10304	0.8872342	-6.784268	5.588476	-30.27930	6.736302

1.000 -73.63526 10.76042 34.06694 5.588476 9.817234 -9.123105

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-101.9827	-16.45930	-74.78800	5.467490	64.99147	-12.33767
0.500		-84.41543	0.1100993	-6.230640	5.467490	-27.65142	6.108027
1.000		-74.71761	9.257072	31.61579	5.467490	9.580982	-6.835394

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-100.7997	-16.47622	-74.85644	5.465840	65.15740	-12.41326
0.500		-83.23244	0.9317867E-01	-6.299073	5.465840	-27.65255	6.073735
1.000		-73.53462	9.240151	31.54735	5.465840	9.412798	-6.828380

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-111.9736	-17.74146	-74.76527	6.022073	65.55498	-15.74883
0.500		-94.40639	-1.172069	-6.207899	6.022073	-27.03240	5.826862
1.000		-84.70856	7.974904	31.63853	6.022073	10.25552	-3.986557

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.30591	-15.16044	-74.89606	4.923708	64.62335	-8.925970
0.500		-72.73866	1.408951	-6.338698	4.923708	-28.28333	6.348997
1.000		-63.04082	10.55592	31.50773	4.923708	8.685290	-9.765151

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-84.36896	-13.67618	-62.05916	4.527504	53.93374	-10.29625
0.500		-69.78857	0.7599805E-01	-5.158271	4.527504	-22.90481	5.045693

1.000 -61.76605 7.642828 26.15017 4.527504 7.923981 -5.634116

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-83.89576	-13.68295	-62.08653	4.526844	54.00011	-10.32649
0.500		-69.31538	0.6922980E-01	-5.185645	4.526844	-22.90526	5.031976
1.000		-61.29286	7.636059	26.12280	4.526844	7.856707	-5.631310

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-88.36533	-14.18905	-62.05006	4.749338	54.15914	-11.66071
0.500		-73.78496	-0.4368695	-5.149175	4.749338	-22.65720	4.933227
1.000		-65.76244	7.129960	26.15927	4.749338	8.193795	-4.494581

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.69825	-13.15664	-62.10238	4.309991	53.78649	-8.931568
0.500		-65.11787	0.5955386	-5.201495	4.309991	-23.15757	5.142081
1.000		-57.09534	8.162368	26.10695	4.309991	7.565703	-6.806019

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.93462	-13.44078	-61.02618	4.457901	53.02855	-10.10150
0.500		-68.59763	0.8184461E-01	-5.075080	4.457901	-22.53895	4.968052
1.000		-60.70343	7.527638	25.73256	4.457901	7.790314	-5.556218

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.46143	-13.44755	-61.05355	4.457242	53.09492	-10.13174
0.500		-68.12443	0.7507635E-01	-5.102454	4.457242	-22.53940	4.954336

1.000 -60.23023 7.520870 25.70519 4.457242 7.723041 -5.553412

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-86.93102	-13.95365	-61.01709	4.679735	53.25395	-11.46597
0.500		-72.59401	-0.4310229	-5.065984	4.679735	-22.29134	4.855587
1.000		-64.69981	7.014771	25.74166	4.679735	8.060129	-4.416683

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.26392	-12.92124	-61.06940	4.240389	52.88130	-8.736825
0.500		-63.92692	0.6013852	-5.118304	4.240389	-22.79171	5.064440
1.000		-56.03272	8.047178	25.68934	4.240389	7.432038	-6.728121

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.49867	-12.52113	-56.90117	4.159731	49.46038	-9.387978
0.500		-64.13518	0.8329519E-01	-4.749218	4.159731	-21.03979	4.645590
1.000		-56.75428	7.044945	24.05524	4.159731	7.274537	-5.202980

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.71001	-12.53241	-56.94679	4.158632	49.57100	-9.438375
0.500		-63.34652	0.7201477E-01	-4.794840	4.158632	-21.04054	4.622729
1.000		-55.96562	7.033665	24.00961	4.158632	7.162414	-5.198304

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-84.15932	-13.37591	-56.88601	4.529454	49.83604	-11.66209
0.500		-70.79581	-0.7714840	-4.734057	4.529454	-20.62711	4.458147

1.000 -63.41491 6.190166 24.07040 4.529454 7.724228 -3.303755

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.71416	-11.65523	-56.97321	3.797210	49.21497	-7.113512
0.500		-56.35066	0.9491961	-4.821257	3.797210	-21.46106	4.806237
1.000		-48.96976	7.910846	23.98320	3.797210	6.677409	-7.156151

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.32664	-11.61201	-52.81874	3.860535	45.99544	-8.721489
0.500		-58.93665	0.7421739E-01	-4.465937	3.860535	-19.54133	4.301791
1.000		-52.06904	6.551724	22.33533	3.860535	6.654111	-4.845377

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.58514	-11.97866	-54.46388	3.979921	47.41092	-9.001524
0.500		-60.80575	0.7484040E-01	-4.591415	3.979921	-20.14092	4.433214
1.000		-53.73283	6.746004	23.01113	3.979921	6.872382	-4.987172

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.43179	-11.61050	-52.81266	3.860682	45.98070	-8.714769
0.500		-59.04180	0.7572144E-01	-4.459854	3.860682	-19.54123	4.304839
1.000		-52.17420	6.553228	22.34141	3.860682	6.669061	-4.846001

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.27406	-11.61276	-52.82178	3.860462	46.00282	-8.724850
0.500		-58.88407	0.7346536E-01	-4.468978	3.860462	-19.54138	4.300267

1.000 -52.01647 6.550972 22.33229 3.860462 6.646636 -4.845066

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.76392	-11.78146	-52.80962	3.934626	46.05583	-9.169591
0.500		-60.37392	-0.9523439E-01	-4.456821	3.934626	-19.45870	4.267350
1.000		-53.50633	6.382272	22.34445	3.934626	6.759000	-4.466156

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.87489	-11.43732	-52.82706	3.788177	45.93161	-8.259876
0.500		-57.48490	0.2489016	-4.474261	3.788177	-19.62549	4.336968
1.000		-50.61729	6.726408	22.32701	3.788177	6.549636	-5.236635

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-71.32664	-11.61201	-52.81874	3.860535	45.99544	-8.721489
0.500		-58.93665	0.7421739E-01	-4.465937	3.860535	-19.54133	4.301791
1.000		-52.06904	6.551724	22.33533	3.860535	6.654111	-4.845377

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1486853	-0.4317905	0.1829155	0.4543245	-0.7664896	-1.123485
0.500		0.1486853	-0.4317905	0.1829155	0.4543245	-0.3199605	-0.6940725E-01
1.000		0.1486853	-0.4317905	0.1829155	0.4543245	0.1265687	0.9846700

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.283435	0.1618582	0.9727906E-01	0.2606854	-0.7062831	0.1353264
0.500		5.283435	0.1618582	0.9727906E-01	0.2606854	-0.4688076	-0.2597981

1.000 5.283435 0.1618582 0.9727906E-01 0.2606854 -0.2313321 -0.6549227

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.003025	-1.683133	-0.7495554	1.489894	3.670652	-8.226025
0.500		-3.003025	-1.683133	-0.7495554	1.489894	1.840854	-4.117198
1.000		-3.003025	-1.683133	-0.7495554	1.489894	0.1105620E-01	-0.8372801E-02

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	4.247144	-1.434927	-1.194483	1.739911	5.085096	-9.671802
0.500		4.247144	-1.434927	-1.194483	1.739911	2.169151	-6.168889
1.000		4.247144	-1.434927	-1.194483	1.739911	-0.7467947	-2.665976

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.07887	-12.54874	-52.86069	4.761827	46.33015	-12.31278
0.500		-59.68887	-0.8625128	-4.507888	4.761827	-19.30904	2.997223
1.000		-52.82127	5.614994	22.29338	4.761827	6.783997	-3.863219

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.27705	-11.53886	-52.41096	3.867891	44.12776	-7.377167
0.500		-57.88705	0.1473667	-4.058155	3.867891	-20.41355	5.467543
1.000		-51.01945	6.624873	22.74311	3.867891	6.777364	-3.858196

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.90382	-12.47427	-52.99417	4.836833	46.75449	-12.74652
0.500		-57.51381	-0.7880514	-4.641366	4.836833	-19.21055	2.381716

1.000 -50.64622 5.689455 22.15990 4.836833 6.556642 -4.660500

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.45210	-11.61332	-52.27748	3.792887	43.70343	-6.943433
0.500		-60.06210	0.7290518E-01	-3.924676	3.792887	-20.51204	6.083050
1.000		-53.19450	6.550412	22.87659	3.792887	7.004718	-3.060915

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.37624	-11.68516	-53.22652	3.853179	47.86313	-10.06581
0.500		-59.98624	0.1068084E-02	-4.873719	3.853179	-18.66912	3.136038
1.000		-53.11864	6.478575	21.92755	3.853179	6.530859	-5.832559

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.57442	-10.67528	-52.77679	2.959242	45.66074	-5.130197
0.500		-58.18442	1.010948	-4.423985	2.959242	-19.77363	5.606358
1.000		-51.31683	7.488454	22.37728	2.959242	6.524226	-5.827536

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-70.20119	-11.61069	-53.36000	3.928184	48.28746	-10.49955
0.500		-57.81118	0.7552958E-01	-5.007197	3.928184	-18.57063	2.520531
1.000		-50.94359	6.553036	21.79407	3.928184	6.303504	-6.629840

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.74947	-10.74974	-52.64331	2.884237	45.23640	-4.696464
0.500		-60.35947	0.9364861	-4.290507	2.884237	-19.87212	6.221864

1.000 -53.49187 7.413993 22.51076 2.884237 6.751582 -5.030255

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-66.94411	-11.95509	-52.94632	4.568189	46.39036	-11.05397
0.500		-54.55412	-0.2688642	-4.593524	4.568189	-19.45789	2.806833
1.000		-47.68652	6.208642	22.20774	4.568189	6.426096	-5.502812

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.14230	-10.94521	-52.49659	3.674252	44.18797	-6.118356
0.500		-52.75230	0.7410153	-4.143791	3.674252	-20.56240	5.277152
1.000		-45.88470	7.218522	22.65748	3.674252	6.419462	-5.497788

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-64.76907	-11.88063	-53.07980	4.643194	46.81469	-11.48770
0.500		-52.37906	-0.1944027	-4.727003	4.643194	-19.35940	2.191326
1.000		-45.51147	6.283103	22.07426	4.643194	6.198741	-6.300093

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-67.31735	-11.01967	-52.36311	3.599247	43.76363	-5.684622
0.500		-54.92735	0.6665538	-4.010313	3.599247	-20.66089	5.892659
1.000		-48.05975	7.144061	22.79095	3.599247	6.646818	-4.700507

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.51099	-12.27880	-53.14088	4.046818	47.80293	-11.32462
0.500		-65.12099	-0.5925806	-4.788083	4.046818	-18.52027	3.326429

1.000 -58.25339 5.884926 22.01319 4.046818 6.888760 -4.192966

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.70918	-11.26892	-52.69115	3.152881	45.60053	-6.389009
0.500		-63.31917	0.4172990	-4.338349	3.152881	-19.62478	5.796749
1.000		-56.45157	6.894806	22.46292	3.152881	6.882127	-4.187943

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.33594	-12.20434	-53.27436	4.121823	48.22726	-11.75836
0.500		-62.94593	-0.5181190	-4.921561	4.121823	-18.42178	2.710922
1.000		-56.07834	5.959387	21.87971	4.121823	6.661405	-4.990247

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.88422	-11.34338	-52.55767	3.077876	45.17620	-5.955275
0.500		-65.49422	0.3428375	-4.204871	3.077876	-19.72327	6.412255
1.000		-58.62663	6.820344	22.59640	3.077876	7.109482	-3.390662

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.28506	-13.42467	-53.51342	5.486726	49.43615	-17.28456
0.500		-61.89507	-1.738452	-5.160617	5.486726	-17.79647	0.1637697
1.000		-55.02746	4.739054	21.64065	5.486726	6.703138	-4.558349

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.37428	-13.16560	-53.62317	5.214131	49.89605	-16.61047
0.500		-61.98427	-1.479378	-5.270367	5.214131	-17.60449	0.2054140

1.000 -55.11668 4.998128 21.53090 5.214131 6.627197 -5.149151

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-72.74464	-13.24658	-53.53911	5.428635	49.45422	-16.90692
0.500		-60.35464	-1.560358	-5.186308	5.428635	-17.84112	0.1066524
1.000		-53.48704	4.917149	21.61496	5.428635	6.595768	-5.050227

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.91470	-13.34370	-53.59748	5.272223	49.87798	-16.98811
0.500		-63.52470	-1.657472	-5.244676	5.272223	-17.55984	0.2625313
1.000		-56.65710	4.820034	21.55659	5.272223	6.734567	-4.657273

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-68.27901	-10.05841	-52.01431	2.506938	42.09485	-0.8325105
0.500		-55.88902	1.627813	-3.661507	2.506938	-21.47818	8.398167
1.000		-49.02142	8.105319	23.13976	2.506938	6.681026	-4.541604

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-68.36823	-9.799336	-52.12405	2.234344	42.55474	-0.1584198
0.500		-55.97823	1.886887	-3.771256	2.234344	-21.28620	8.439811
1.000		-49.11063	8.364393	23.03001	2.234344	6.605084	-5.132405

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-66.73859	-9.880316	-52.04000	2.448847	42.11291	-0.4548672
0.500		-54.34859	1.805907	-3.687197	2.448847	-21.52283	8.341050

1.000 -47.48099 8.283414 23.11407 2.448847 6.573656 -5.033482

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-69.90865	-9.977430	-52.09837	2.292435	42.53668	-0.5360631
0.500		-57.51865	1.708792	-3.745565	2.292435	-21.24155	8.496928
1.000		-50.65105	8.186299	23.05570	2.292435	6.712455	-4.640528

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-67.03490	-13.17647	-53.95835	5.736743	50.85060	-18.73034
0.500		-54.64489	-1.490247	-5.605545	5.736743	-17.46817	-1.887921
1.000		-47.77730	4.987259	21.19572	5.736743	5.945287	-7.215952

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-67.12411	-12.91740	-54.06810	5.464148	51.31049	-18.05625
0.500		-54.73411	-1.231173	-5.715294	5.464148	-17.27620	-1.846276
1.000		-47.86651	5.246334	21.08597	5.464148	5.869346	-7.806754

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.49447	-12.99838	-53.98404	5.678651	50.86866	-18.35269
0.500		-53.10447	-1.312153	-5.631236	5.678651	-17.51283	-1.945038
1.000		-46.23687	5.165354	21.17003	5.678651	5.837917	-7.707830

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-68.66453	-13.09549	-54.04240	5.522240	51.29243	-18.43389
0.500		-56.27453	-1.409268	-5.689603	5.522240	-17.23154	-1.789159

1.000 -49.40693 5.068239 21.11166 5.522240 5.976717 -7.314877

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.52918	-10.30661	-51.56938	2.256922	40.68040	0.6132671
0.500		-63.13918	1.379608	-3.216579	2.256922	-21.80647	10.44986
1.000		-56.27158	7.857114	23.58469	2.256922	7.438877	-1.884001

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-75.61839	-10.04754	-51.67913	1.984327	41.14029	1.287358
0.500		-63.22839	1.638682	-3.326329	1.984327	-21.61450	10.49150
1.000		-56.36079	8.116188	23.47494	1.984327	7.362936	-2.474803

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-73.98875	-10.12852	-51.59507	2.198830	40.69846	0.9909104
0.500		-61.59876	1.557702	-3.242270	2.198830	-21.85113	10.39274
1.000		-54.73116	8.035209	23.55900	2.198830	7.331507	-2.375879

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.15881	-10.22564	-51.65344	2.042419	41.12224	0.9097146
0.500		-64.76882	1.460587	-3.300637	2.042419	-21.56984	10.54862
1.000		-57.90122	7.938094	23.50063	2.042419	7.470306	-1.982925

--- MEMBER 62 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-122.1057	7.775478	30.63914	-0.8989528E-01	6.997604	3.638592
0.500		-122.1057	7.775478	36.59715	-0.8989528E-01	27.16850	-1.026696
1.000		-122.1057	7.775478	42.55515	-0.8989528E-01	50.91418	-5.691984

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-122.1031	-7.804374	30.63915	0.9097668E-01	6.996453	-3.655654
0.500		-122.1031	-7.804374	36.59715	0.9097668E-01	27.16735	1.026971
1.000		-122.1031	-7.804374	42.55515	0.9097668E-01	50.91304	5.709596

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-120.4422	-0.1464278E-01	29.95064	0.5514804E-03	6.949576	-0.8623400E-02
0.500		-120.4422	-0.1464278E-01	35.81864	0.5514804E-03	26.68036	0.1622712E-03
1.000		-120.4422	-0.1464278E-01	41.68664	0.5514804E-03	49.93195	0.8947942E-02

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.4540	-0.1461008E-01	30.21166	0.5494852E-03	6.804116	-0.8608337E-02
0.500		-119.4540	-0.1461008E-01	36.07966	0.5494852E-03	26.69152	0.1577138E-03
1.000		-119.4540	-0.1461008E-01	41.94766	0.5494852E-03	50.09972	0.8923764E-02

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-119.7261	7.775253	30.14908	-0.8988322E-01	6.849177	3.638483
0.500		-119.7261	7.775253	36.01709	-0.8988322E-01	26.69903	-1.026670
1.000		-119.7261	7.775253	41.88509	-0.8988322E-01	50.06969	-5.691823

LOADING 16

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-119.7235	-7.804598	30.14909	0.9098875E-01	6.848025	-3.655763
0.500		-119.7235	-7.804598	36.01709	0.9098875E-01	26.69789	1.026997
1.000		-119.7235	-7.804598	41.88509	0.9098875E-01	50.06855	5.709758

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-111.5787	-0.1477994E-01	27.73770	0.5640480E-03	6.437706	-0.8654227E-02
0.500		-111.5787	-0.1477994E-01	33.24570	0.5640480E-03	24.73273	0.2137382E-03
1.000		-111.5787	-0.1477994E-01	38.75370	0.5640480E-03	46.33255	0.9081704E-02

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-109.9317	-0.1472544E-01	28.17274	0.5607227E-03	6.195270	-0.8629122E-02
0.500		-109.9317	-0.1472544E-01	33.68074	0.5607227E-03	24.75132	0.2061426E-03
1.000		-109.9317	-0.1472544E-01	39.18874	0.5607227E-03	46.61216	0.9041407E-02

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-110.3851	12.96838	28.06844	-0.1501604	6.270374	6.069857
0.500		-110.3851	12.96838	33.57644	-0.1501604	24.76385	-1.711173
1.000		-110.3851	12.96838	39.08445	-0.1501604	46.56211	-9.492203

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-110.3808	-12.99804	28.06845	0.1512928	6.268454	-6.087220
0.500		-110.3808	-12.99804	33.57645	0.1512928	24.76193	1.711605
1.000		-110.3808	-12.99804	39.08445	0.1512928	46.56021	9.510430

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-110.3808	-12.99804	28.06845	0.1512928	6.268454	-6.087220
0.500		-110.3808	-12.99804	33.57645	0.1512928	24.76193	1.711605
1.000		-110.3808	-12.99804	39.08445	0.1512928	46.56021	9.510430

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-92.25848	-0.1113678E-01	22.95337	0.4184292E-03	5.316574	-0.6565030E-02
0.500		-92.25848	-0.1113678E-01	27.45337	0.4184292E-03	20.43860	0.1170417E-03
1.000		-92.25848	-0.1113678E-01	31.95337	0.4184292E-03	38.26062	0.6799114E-02

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-91.59967	-0.1111498E-01	23.12738	0.4170991E-03	5.219599	-0.6554988E-02
0.500		-91.59967	-0.1111498E-01	27.62738	0.4170991E-03	20.44603	0.1140035E-03
1.000		-91.59967	-0.1111498E-01	32.12738	0.4170991E-03	38.37247	0.6782995E-02

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-91.78104	5.182127	23.08566	-0.5987138E-01	5.249640	2.424839
0.500		-91.78104	5.182127	27.58566	-0.5987138E-01	20.45104	-0.6844377
1.000		-91.78104	5.182127	32.08567	-0.5987138E-01	38.35245	-3.793715

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-91.77930	-5.204441	23.08567	0.6070995E-01	5.248873	-2.437991
0.500		-91.77930	-5.204441	27.58567	0.6070995E-01	20.45028	0.6846737
1.000		-91.77930	-5.204441	32.08567	0.6070995E-01	38.35168	3.807339

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.67205	-0.1128660E-01	22.62666	0.4264753E-03	5.217622	-0.6637305E-02
0.500		-90.67205	-0.1128660E-01	27.06666	0.4264753E-03	20.12562	0.1346542E-03
1.000		-90.67205	-0.1128660E-01	31.50666	0.4264753E-03	37.69762	0.6906613E-02

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-90.01324	-0.1126480E-01	22.80068	0.4251452E-03	5.120647	-0.6627263E-02
0.500		-90.01324	-0.1126480E-01	27.24068	0.4251452E-03	20.13306	0.1316160E-03
1.000		-90.01324	-0.1126480E-01	31.68068	0.4251452E-03	37.80947	0.6890495E-02

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.19460	5.181978	22.75896	-0.5986333E-01	5.150689	2.424767
0.500		-90.19460	5.181978	27.19896	-0.5986333E-01	20.13807	-0.6844201
1.000		-90.19460	5.181978	31.63896	-0.5986333E-01	37.78945	-3.793607

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-90.19287	-5.204591	22.75896	0.6071799E-01	5.149921	-2.438064
0.500		-90.19287	-5.204591	27.19897	0.6071799E-01	20.13730	0.6846914
1.000		-90.19287	-5.204591	31.63897	0.6071799E-01	37.78868	3.807447

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-84.76303	-0.1137803E-01	21.15137	0.4348537E-03	4.876374	-0.6657857E-02
0.500		-84.76303	-0.1137803E-01	25.35137	0.4348537E-03	18.82720	0.1689656E-03
1.000		-84.76303	-0.1137803E-01	29.55137	0.4348537E-03	35.29802	0.6995788E-02

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-83.66501	-0.1134170E-01	21.44139	0.4326369E-03	4.714751	-0.6641120E-02
0.500		-83.66501	-0.1134170E-01	25.64140	0.4326369E-03	18.83959	0.1639018E-03
1.000		-83.66501	-0.1134170E-01	29.84140	0.4326369E-03	35.48443	0.6968923E-02

LOADING 31

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-83.96728	8.644062	21.37186	-0.1000481	4.764820	4.045683
0.500		-83.96728	8.644062	25.57187	-0.1000481	18.84794	-1.140756
1.000		-83.96728	8.644062	29.77187	-0.1000481	35.45107	-6.327194

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-83.96439	-8.666884	21.37187	0.1009207	4.763539	-4.059035
0.500		-83.96439	-8.666884	25.57187	0.1009207	18.84667	1.141097
1.000		-83.96439	-8.666884	29.77188	0.1009207	35.44979	6.341229

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.82919	-0.1143556E-01	19.94677	0.4411630E-03	4.384278	-0.6662786E-02
0.500		-77.82919	-0.1143556E-01	23.90677	0.4411630E-03	17.54034	0.1985508E-03
1.000		-77.82919	-0.1143556E-01	27.86677	0.4411630E-03	33.07241	0.7059888E-02

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-80.30992	-0.1140286E-01	20.50595	0.4380481E-03	4.538017	-0.6656351E-02
0.500		-80.30992	-0.1140286E-01	24.56195	0.4380481E-03	18.05839	0.1853664E-03
1.000		-80.30992	-0.1140286E-01	28.61795	0.4380481E-03	34.01236	0.7027084E-02

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.97559	-0.1144040E-01	19.90810	0.4414586E-03	4.405828	-0.6665018E-02
0.500		-77.97559	-0.1144040E-01	23.86810	0.4414586E-03	17.53869	0.1992259E-03
1.000		-77.97559	-0.1144040E-01	27.82810	0.4414586E-03	33.04755	0.7063470E-02

LOADING 36

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-77.75599	-0.1143314E-01	19.96610	0.4410152E-03	4.373503	-0.6661671E-02
0.500		-77.75599	-0.1143314E-01	23.92610	0.4410152E-03	17.54117	0.1982132E-03
1.000		-77.75599	-0.1143314E-01	27.88610	0.4410152E-03	33.08484	0.7058097E-02

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.81645	1.719648	19.95220	-0.1965514E-01	4.383517	0.8038031
0.500		-77.81645	1.719648	23.91220	-0.1965514E-01	17.54284	-0.2279857
1.000		-77.81645	1.719648	27.87220	-0.1965514E-01	33.07816	-1.259775

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.81586	-1.742542	19.95220	0.2053863E-01	4.383261	-0.8171404
0.500		-77.81586	-1.742542	23.91220	0.2053863E-01	17.54258	0.2283848
1.000		-77.81586	-1.742542	27.87220	0.2053863E-01	33.07791	1.273910

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-77.82919	-0.1143556E-01	19.94677	0.4411630E-03	4.384278	-0.6662786E-02
0.500		-77.82919	-0.1143556E-01	23.90677	0.4411630E-03	17.54034	0.1985508E-03
1.000		-77.82919	-0.1143556E-01	27.86677	0.4411630E-03	33.07241	0.7059888E-02

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.458086	3.089587	1.515292	-0.1803577	-0.5665814	1.675169
0.500		3.458086	3.089587	1.515292	-0.1803577	0.3425939	-0.1785841
1.000		3.458086	3.089587	1.515292	-0.1803577	1.251769	-2.032337

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	3.459662	-3.090513	1.515548	0.1804090	-0.5670042	-1.675569
0.500		3.459662	-3.090513	1.515548	0.1804090	0.3423246	0.1787390
1.000		3.459662	-3.090513	1.515548	0.1804090	1.251653	2.033047

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.9205641E-02	1.644067	0.2374233E-03	2.061077	0.4314254E-02	0.7308252
0.500		-0.9205641E-02	1.644067	0.2374233E-03	2.061077	0.4456708E-02	-0.2556152
1.000		-0.9205641E-02	1.644067	0.2374233E-03	2.061077	0.4599162E-02	-1.242056

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1601307E-01	-7.956607	-0.7466729E-03	3.187795	0.6269121E-02	-4.500861
0.500		-0.1601307E-01	-7.956607	-0.7466729E-03	3.187795	0.5821117E-02	0.2731040
1.000		-0.1601307E-01	-7.956607	-0.7466729E-03	3.187795	0.5373113E-02	5.047070

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.37386	3.571372	21.46213	0.4384066	3.818991	1.887754
0.500		-74.37386	3.571372	25.42213	0.4384066	17.88427	-0.2550701
1.000		-74.37386	3.571372	29.38213	0.4384066	34.32556	-2.397894

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.36835	2.584932	21.46199	-0.7982398	3.816402	1.449258
0.500		-74.36835	2.584932	25.42199	-0.7982398	17.88160	-0.1017010
1.000		-74.36835	2.584932	29.38199	-0.7982398	34.32280	-1.652660

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-74.37591	0.6911697	21.46183	0.7764221	3.819577	0.3182475
0.500		-74.37591	0.6911697	25.42183	0.7764221	17.88468	-0.9645440E-01
1.000		-74.37591	0.6911697	29.38184	0.7764221	34.32579	-0.5111563

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.36630	5.465134	21.46228	-1.136255	3.815816	3.018764
0.500		-74.36630	5.465134	25.42228	-1.136255	17.88119	-0.2603168
1.000		-74.36630	5.465134	29.38228	-1.136255	34.32256	-3.539398

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.29004	-2.607803	18.43155	0.7991220	4.952154	-1.462584
0.500		-81.29004	-2.607803	22.39155	0.7991220	17.19909	0.1020982
1.000		-81.29004	-2.607803	26.35155	0.7991220	31.82202	1.666780

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.28452	-3.594243	18.43140	-0.4375243	4.949565	-1.901079
0.500		-81.28452	-3.594243	22.39141	-0.4375243	17.19641	0.2554673
1.000		-81.28452	-3.594243	26.35141	-0.4375243	31.81926	2.412014

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.29208	-5.488005	18.43125	1.137138	4.952740	-3.032090
0.500		-81.29208	-5.488005	22.39125	1.137138	17.19949	0.2607139
1.000		-81.29208	-5.488005	26.35125	1.137138	31.82225	3.553518

LOADING 51

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-81.28247	-0.7140408	18.43170	-0.7755398	4.948978	-0.3315731
0.500		-81.28247	-0.7140408	22.39170	-0.7755398	17.19600	0.9685150E-01
1.000		-81.28247	-0.7140408	26.35170	-0.7755398	31.81902	0.5252761

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.37229	-2.608728	21.46239	0.7991734	3.818568	-1.462984
0.500		-74.37229	-2.608728	25.42239	0.7991734	17.88400	0.1022530
1.000		-74.37229	-2.608728	29.38239	0.7991734	34.32544	1.667490

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.36677	-3.595168	21.46224	-0.4374730	3.815979	-1.901479
0.500		-74.36677	-3.595168	25.42225	-0.4374730	17.88133	0.2556221
1.000		-74.36677	-3.595168	29.38225	-0.4374730	34.32268	2.412724

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.37434	-5.488931	21.46209	1.137189	3.819155	-3.032490
0.500		-74.37434	-5.488931	25.42209	1.137189	17.88441	0.2608687
1.000		-74.37434	-5.488931	29.38209	1.137189	34.32567	3.554228

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-74.36472	-0.7149661	21.46254	-0.7754885	3.815393	-0.3319734
0.500		-74.36472	-0.7149661	25.42254	-0.7754885	17.88092	0.9700635E-01
1.000		-74.36472	-0.7149661	29.38254	-0.7754885	34.32244	0.5259861

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-81.29161	3.572297	18.43129	0.4383553	4.952576	1.888154
0.500		-81.29161	3.572297	22.39129	0.4383553	17.19935	-0.2552250
1.000		-81.29161	3.572297	26.35129	0.4383553	31.82213	-2.398604

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.28609	2.585857	18.43115	-0.7982910	4.949988	1.449659
0.500		-81.28609	2.585857	22.39115	-0.7982910	17.19668	-0.1018559
1.000		-81.28609	2.585857	26.35115	-0.7982910	31.81937	-1.653371

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.29366	0.6920950	18.43100	0.7763708	4.953163	0.3186478
0.500		-81.29366	0.6920950	22.39100	0.7763708	17.19976	-0.9660926E-01
1.000		-81.29366	0.6920950	26.35100	0.7763708	31.82236	-0.5118663

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.28405	5.466060	18.43144	-1.136307	4.949401	3.019165
0.500		-81.28405	5.466060	22.39144	-1.136307	17.19627	-0.2604716
1.000		-81.28405	5.466060	26.35144	-1.136307	31.81914	-3.540108

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.80097	2.559508	20.40159	2.007411	4.218617	1.226713
0.500		-76.80097	2.559508	24.36159	2.007411	17.64758	-0.3089918
1.000		-76.80097	2.559508	28.32159	2.007411	33.45254	-1.844697

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-78.87582	0.7057551	19.49241	2.115626	4.558567	0.2216118
0.500		-78.87582	0.7057551	23.45242	2.115626	17.44202	-0.2018414
1.000		-78.87582	0.7057551	27.41242	2.115626	32.70147	-0.6252945

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.80050	0.7054775	20.40167	2.115641	4.218491	0.2214917
0.500		-76.80050	0.7054775	24.36167	2.115641	17.64750	-0.2017949
1.000		-76.80050	0.7054775	28.32167	2.115641	33.45250	-0.6250815

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.87630	2.559785	19.49234	2.007396	4.558694	1.226833
0.500		-78.87630	2.559785	23.45234	2.007396	17.44210	-0.3090383
1.000		-78.87630	2.559785	27.41234	2.007396	32.70151	-1.844910

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.78256	-0.7286263	20.40112	-2.114743	4.209990	-0.2349374
0.500		-76.78256	-0.7286263	24.36112	-2.114743	17.63866	0.2022385
1.000		-76.78256	-0.7286263	28.32112	-2.114743	33.44334	0.6394143

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.85741	-2.582379	19.49194	-2.006529	4.549938	-1.240039
0.500		-78.85741	-2.582379	23.45194	-2.006529	17.43311	0.3093889
1.000		-78.85741	-2.582379	27.41194	-2.006529	32.69228	1.858817

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-76.78209	-2.582656	20.40119	-2.006513	4.209862	-1.240159
0.500		-76.78209	-2.582656	24.36119	-2.006513	17.63858	0.3094354
1.000		-76.78209	-2.582656	28.32120	-2.006513	33.44331	1.859030

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.85789	-0.7283486	19.49187	-2.114759	4.550065	-0.2348173
0.500		-78.85789	-0.7283486	23.45187	-2.114759	17.43319	0.2021920
1.000		-78.85789	-0.7283486	27.41187	-2.114759	32.69231	0.6392013

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.80778	-7.041166	20.40061	3.134129	4.220573	-4.004974
0.500		-76.80778	-7.041166	24.36061	3.134129	17.64894	0.2197273
1.000		-76.80778	-7.041166	28.32061	3.134129	33.45331	4.444428

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.88263	-8.894918	19.49143	3.242344	4.560522	-5.010075
0.500		-78.88263	-8.894918	23.45143	3.242344	17.44338	0.3268778
1.000		-78.88263	-8.894918	27.41144	3.242344	32.70224	5.663831

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.80730	-8.895196	20.40068	3.242359	4.220446	-5.010194
0.500		-76.80730	-8.895196	24.36069	3.242359	17.64886	0.3269243
1.000		-76.80730	-8.895196	28.32069	3.242359	33.45327	5.664043

LOADING 71

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-78.88310	-7.040888	19.49136	3.134114	4.560648	-4.004854
0.500		-78.88310	-7.040888	23.45136	3.134114	17.44346	0.2196808
1.000		-78.88310	-7.040888	27.41136	3.134114	32.70228	4.444215

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.77576	8.872047	20.40210	-3.241462	4.208034	4.996749
0.500		-76.77576	8.872047	24.36210	-3.241462	17.63730	-0.3264807
1.000		-76.77576	8.872047	28.32210	-3.241462	33.44256	-5.649711

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.85061	7.018295	19.49293	-3.133247	4.547983	3.991648
0.500		-78.85061	7.018295	23.45293	-3.133247	17.43174	-0.2193302
1.000		-78.85061	7.018295	27.41293	-3.133247	32.69150	-4.430309

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-76.77528	7.018018	20.40218	-3.133231	4.207908	3.991528
0.500		-76.77528	7.018018	24.36218	-3.133231	17.63722	-0.2192837
1.000		-76.77528	7.018018	28.32218	-3.133231	33.44253	-4.430096

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-78.85107	8.872325	19.49285	-3.241477	4.548110	4.996869
0.500		-78.85107	8.872325	23.45285	-3.241477	17.43182	-0.3265271
1.000		-78.85107	8.872325	27.41285	-3.241477	32.69154	-5.649924

--- MEMBER 63 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.78104	-0.5009414E-02	-11.54150	0.4485802E-04	10.01099	-0.1188174E-01
0.500		-32.78104	-0.5009414E-02	-0.2149965E-01	0.4485802E-04	-3.864611	0.1408551E-03
1.000		-32.78104	-0.5009414E-02	11.49850	0.4485802E-04	9.907791	0.1216345E-01

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-18.91312	-0.1975919E-02	-4.451844	0.1359173E-04	4.163370	-0.4691177E-02
0.500		-18.91312	-0.1975919E-02	-0.1318441	0.1359173E-04	-1.337056	0.5102998E-04
1.000		-18.91312	-0.1975919E-02	4.188156	0.1359173E-04	3.530518	0.4793236E-02

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.326199	-0.1751505E-04	-1.207916	-0.2021554E-06	1.081183	-0.6522542E-04
0.500		-5.326199	-0.1751505E-04	-0.7916098E-02	-0.2021554E-06	-0.3778156	-0.2318930E-04
1.000		-5.326199	-0.1751505E-04	1.192084	-0.2021554E-06	1.043186	0.1884681E-04

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.441291	-0.1114641E-03	-1.939208	0.1011237E-06	1.750059	-0.2965219E-03
0.500		-8.441291	-0.1114641E-03	-0.1920780E-01	0.1011237E-06	-0.6000403	-0.2900798E-04
1.000		-8.441291	-0.1114641E-03	1.900792	0.1011237E-06	1.657861	0.2385059E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.8579315	-0.2635139E-05	0.2050522E-01	-0.1772112E-06	-0.5581205E-01	-0.5328169E-05
0.500		-0.8579315	-0.2635139E-05	0.2050522E-01	-0.1772112E-06	-0.6599511E-02	0.9961649E-06
1.000		-0.8579315	-0.2635139E-05	0.2050522E-01	-0.1772112E-06	0.4261303E-01	0.7320498E-05

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.4289657	0.1317570E-05	-0.1025261E-01	0.8860562E-07	0.2790602E-01	0.2664084E-05
0.500		0.4289657	0.1317570E-05	-0.1025261E-01	0.8860562E-07	0.3299756E-02	-0.4980824E-06
1.000		0.4289657	0.1317570E-05	-0.1025261E-01	0.8860562E-07	-0.2130651E-01	-0.3660249E-05

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.7594506E-01	1.510748	-0.2854183E-02	0.1138232	0.8658709E-02	3.132047
0.500		0.7594506E-01	1.510748	-0.2854183E-02	0.1138232	0.1808669E-02	-0.4937493
1.000		0.7594506E-01	1.510748	-0.2854183E-02	0.1138232	-0.5041371E-02	-4.119545

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.7753615E-01	-1.510788	-0.2688633E-02	-0.1138229	0.8252316E-02	-3.132136
0.500		0.7753615E-01	-1.510788	-0.2688633E-02	-0.1138229	0.1799596E-02	0.4937545
1.000		0.7753615E-01	-1.510788	-0.2688633E-02	-0.1138229	-0.4653124E-02	4.119645

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-82.29481	-0.9193175E-02	-24.03917	0.7559780E-04	21.31075	-0.2186981E-01
0.500		-82.29481	-0.9193175E-02	-0.2071722	0.7559780E-04	-7.784860	0.1938073E-03
1.000		-82.29481	-0.9193175E-02	23.62483	0.7559780E-04	20.31633	0.2225742E-01

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.13660	-0.9189617E-02	-24.06685	0.7583704E-04	21.38610	-0.2186262E-01
0.500		-81.13660	-0.9189617E-02	-0.2348543	0.7583704E-04	-7.775950	0.1924625E-03
1.000		-81.13660	-0.9189617E-02	23.59715	0.7583704E-04	20.25880	0.2224754E-01

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.45432	1.350483	-24.06020	0.1025167	21.36878	2.796977
0.500		-81.45432	1.350483	-0.2281957	0.1025167	-7.777292	-0.4441814
1.000		-81.45432	1.350483	23.60381	0.1025167	20.27344	-3.685340

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-81.45289	-1.368900	-24.06005	-0.1023649	21.36841	-2.840787
0.500		-81.45289	-1.368900	-0.2280467	-0.1023649	-7.777299	0.4445720
1.000		-81.45289	-1.368900	23.60395	-0.1023649	20.27379	3.729931

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-80.63648	-0.9250501E-02	-23.68170	0.7597687E-04	21.00152	-0.2199437E-01
0.500		-80.63648	-0.9250501E-02	-0.2097039	0.7597687E-04	-7.668166	0.2068352E-03
1.000		-80.63648	-0.9250501E-02	23.26230	0.7597687E-04	19.99495	0.2240804E-01

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.47828	-0.9246943E-02	-23.70938	0.7621611E-04	21.07687	-0.2198717E-01
0.500		-79.47828	-0.9246943E-02	-0.2373859	0.7621611E-04	-7.659257	0.2054904E-03
1.000		-79.47828	-0.9246943E-02	23.23461	0.7621611E-04	19.93742	0.2239815E-01

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-79.79600	1.350425	-23.70273	0.1025170	21.05955	2.796853
0.500		-79.79600	1.350425	-0.2307274	0.1025170	-7.660599	-0.4441684
1.000		-79.79600	1.350425	23.24127	0.1025170	19.95206	-3.685189

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-79.79456	-1.368957	-23.70258	-0.1023645	21.05918	-2.840912
0.500		-79.79456	-1.368957	-0.2305784	-0.1023645	-7.660607	0.4445850
1.000		-79.79456	-1.368957	23.24142	-0.1023645	19.95241	3.730082

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-74.82027	-0.9168483E-02	-22.21500	0.7579471E-04	19.65549	-0.2177517E-01
0.500		-74.82027	-0.9168483E-02	-0.1829949	0.7579471E-04	-7.222095	0.2291889E-03
1.000		-74.82027	-0.9168483E-02	21.84901	0.7579471E-04	18.77712	0.2223355E-01

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-72.88993	-0.9162555E-02	-22.26113	0.7619343E-04	19.78107	-0.2176318E-01
0.500		-72.88993	-0.9162555E-02	-0.2291317	0.7619343E-04	-7.207247	0.2269476E-03
1.000		-72.88993	-0.9162555E-02	21.80287	0.7619343E-04	18.68124	0.2221708E-01

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-73.41946	2.256958	-22.25003	0.1708109	19.75220	4.676303
0.500		-73.41946	2.256958	-0.2180340	0.1708109	-7.209483	-0.7403962
1.000		-73.41946	2.256958	21.81396	0.1708109	18.70564	-6.157095

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-73.41707	-2.275346	-22.24979	-0.1706583	19.75159	-4.719971
0.500		-73.41707	-2.275346	-0.2177857	-0.1706583	-7.209497	0.7408595
1.000		-73.41707	-2.275346	21.81421	-0.1706583	18.70622	6.201690

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-61.75576	-0.7060161E-02	-18.15856	0.5819184E-04	16.09708	-0.1678960E-01
0.500		-61.75576	-0.7060161E-02	-0.1585606	0.5819184E-04	-5.883462	0.1547895E-03
1.000		-61.75576	-0.7060161E-02	17.84144	0.5819184E-04	15.33599	0.1709918E-01

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-60.98363	-0.7057789E-02	-18.17702	0.5835132E-04	16.14732	-0.1678480E-01
0.500		-60.98363	-0.7057789E-02	-0.1770153	0.5835132E-04	-5.877522	0.1538930E-03
1.000		-60.98363	-0.7057789E-02	17.82298	0.5835132E-04	15.29764	0.1709259E-01

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-61.19544	0.8993904	-18.17258	0.6835224E-01	16.13577	1.862442
0.500		-61.19544	0.8993904	-0.1725763	0.6835224E-01	-5.878417	-0.2960953
1.000		-61.19544	0.8993904	17.82743	0.6835224E-01	15.30740	-2.454632

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-61.19448	-0.9135312	-18.17248	-0.6823545E-01	16.13552	-1.896068
0.500		-61.19448	-0.9135312	-0.1724769	-0.6823545E-01	-5.878423	0.2964070
1.000		-61.19448	-0.9135312	17.82752	-0.6823545E-01	15.30763	2.488882

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-60.65021	-0.7098378E-02	-17.92025	0.5844456E-04	15.89093	-0.1687263E-01
0.500		-60.65021	-0.7098378E-02	-0.1602484	0.5844456E-04	-5.805666	0.1634748E-03
1.000		-60.65021	-0.7098378E-02	17.59975	0.5844456E-04	15.12174	0.1719958E-01

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-59.87807	-0.7096007E-02	-17.93870	0.5860405E-04	15.94116	-0.1686784E-01
0.500		-59.87807	-0.7096007E-02	-0.1787031	0.5860405E-04	-5.799727	0.1625783E-03
1.000		-59.87807	-0.7096007E-02	17.58130	0.5860405E-04	15.08339	0.1719299E-01

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-60.08989	0.8993522	-17.93427	0.6835250E-01	15.92961	1.862359
0.500		-60.08989	0.8993522	-0.1742641	0.6835250E-01	-5.800622	-0.2960867
1.000		-60.08989	0.8993522	17.58574	0.6835250E-01	15.09315	-2.454532

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-60.08893	-0.9135695	-17.93417	-0.6823520E-01	15.92937	-1.896151
0.500		-60.08893	-0.9135695	-0.1741647	-0.6823520E-01	-5.800627	0.2964156
1.000		-60.08893	-0.9135695	17.58584	-0.6823520E-01	15.09338	2.488982

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-56.77274	-0.7043700E-02	-16.94244	0.5832311E-04	14.99358	-0.1672650E-01
0.500		-56.77274	-0.7043700E-02	-0.1424424	0.5832311E-04	-5.508286	0.1783773E-03
1.000		-56.77274	-0.7043700E-02	16.65756	0.5832311E-04	14.30985	0.1708326E-01

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-55.48584	-0.7039747E-02	-16.97320	0.5858892E-04	15.07730	-0.1671851E-01
0.500		-55.48584	-0.7039747E-02	-0.1732003	0.5858892E-04	-5.498387	0.1768831E-03
1.000		-55.48584	-0.7039747E-02	16.62680	0.5858892E-04	14.24593	0.1707228E-01

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-55.83886	1.503707	-16.96580	0.1138817	15.05805	3.115325
0.500		-55.83886	1.503707	-0.1658019	0.1138817	-5.499878	-0.4935718
1.000		-55.83886	1.503707	16.63420	0.1138817	14.26220	-4.102469

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-55.83727	-1.517829	-16.96564	-0.1137644	15.05764	-3.148857
0.500		-55.83727	-1.517829	-0.1656363	-0.1137644	-5.499887	0.4939319
1.000		-55.83727	-1.517829	16.63437	-0.1137644	14.26259	4.136721

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-51.69416	-0.6985333E-02	-15.99335	0.5844975E-04	14.17436	-0.1657291E-01
0.500		-51.69416	-0.6985333E-02	-0.1533438	0.5844975E-04	-5.201666	0.1918851E-03
1.000		-51.69416	-0.6985333E-02	15.68666	0.5844975E-04	13.43831	0.1695668E-01

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-53.38242	-0.7007626E-02	-16.38119	0.5846998E-04	14.52437	-0.1663222E-01
0.500		-53.38242	-0.7007626E-02	-0.1571853	0.5846998E-04	-5.321674	0.1860835E-03
1.000		-53.38242	-0.7007626E-02	16.06682	0.5846998E-04	13.76988	0.1700439E-01

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-51.86575	-0.6985860E-02	-15.98924	0.5841432E-04	14.16320	-0.1657398E-01
0.500		-51.86575	-0.6985860E-02	-0.1492427	0.5841432E-04	-5.202987	0.1920844E-03
1.000		-51.86575	-0.6985860E-02	15.69076	0.5841432E-04	13.44683	0.1695815E-01

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-51.60837	-0.6985069E-02	-15.99540	0.5846748E-04	14.17994	-0.1657238E-01
0.500		-51.60837	-0.6985069E-02	-0.1553943	0.5846748E-04	-5.201006	0.1917855E-03
1.000		-51.60837	-0.6985069E-02	15.68461	0.5846748E-04	13.43405	0.1695595E-01

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-51.67897	0.2951643	-15.99391	0.2282310E-01	14.17609	0.6098364
0.500		-51.67897	0.2951643	-0.1539146	0.2282310E-01	-5.201304	-0.9855796E-01
1.000		-51.67897	0.2951643	15.68609	0.2282310E-01	13.43730	-0.8069524

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-51.67866	-0.3091429	-15.99388	-0.2270613E-01	14.17601	-0.6430001
0.500		-51.67866	-0.3091429	-0.1538815	-0.2270613E-01	-5.201307	0.9894279E-01
1.000		-51.67866	-0.3091429	15.68612	-0.2270613E-01	13.43738	0.8408857

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-51.69416	-0.6985333E-02	-15.99335	0.5844975E-04	14.17436	-0.1657291E-01
0.500		-51.69416	-0.6985333E-02	-0.1533438	0.5844975E-04	-5.201666	0.1918851E-03
1.000		-51.69416	-0.6985333E-02	15.68666	0.5844975E-04	13.43831	0.1695668E-01

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.975913	1.063907	0.3719161	-0.7583405E-02	-0.9176317	2.521405
0.500		2.975913	1.063907	0.3719161	-0.7583405E-02	-0.2503314E-01	-0.3197156E-01
1.000		2.975913	1.063907	0.3719161	-0.7583405E-02	0.8675653	-2.585348

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	2.977053	-1.064013	0.3719173	0.7572799E-02	-0.9176113	-2.521619
0.500		2.977053	-1.064013	0.3719173	0.7572799E-02	-0.2500969E-01	0.3201354E-01
1.000		2.977053	-1.064013	0.3719173	0.7572799E-02	0.8675919	2.585646

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3050182E-02	2.991298	-0.2484715E-03	0.7718354	0.6523625E-03	7.494301
0.500		-0.3050182E-02	2.991298	-0.2484715E-03	0.7718354	0.5603100E-04	0.3151855
1.000		-0.3050182E-02	2.991298	-0.2484715E-03	0.7718354	-0.5403006E-03	-6.863929

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7955197E-02	0.1404551E-01	-0.2077348E-03	0.9409532	0.5133806E-03	0.4815718
0.500		-0.7955197E-02	0.1404551E-01	-0.2077348E-03	0.9409532	0.1481699E-04	0.4478626
1.000		-0.7955197E-02	0.1404551E-01	-0.2077348E-03	0.9409532	-0.4837466E-03	0.4141534

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.71916	1.954311	-15.62150	0.2240257	13.25692	4.753122
0.500		-48.71916	1.954311	0.2184977	0.2240257	-5.226683	0.6277596E-01
1.000		-48.71916	1.954311	16.05850	0.2240257	14.30571	-4.627570

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.71733	0.1595321	-15.62135	-0.2390756	13.25653	0.2565418
0.500		-48.71733	0.1595321	0.2186468	-0.2390756	-5.226717	-0.1263353
1.000		-48.71733	0.1595321	16.05865	-0.2390756	14.30604	-0.5092125

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.72063	1.061135	-15.62149	0.2747610	13.25688	2.649304
0.500		-48.72063	1.061135	0.2185099	0.2747610	-5.226695	0.1025791
1.000		-48.72063	1.061135	16.05851	0.2747610	14.30573	-2.444145

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.71586	1.052708	-15.62137	-0.2898110	13.25657	2.360361
0.500		-48.71586	1.052708	0.2186346	-0.2898110	-5.226704	-0.1661385
1.000		-48.71586	1.052708	16.05864	-0.2898110	14.30602	-2.692637

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.67099	-0.1735028	-16.36534	0.2391925	15.09219	-0.2896877
0.500		-54.67099	-0.1735028	-0.5253344	0.2391925	-5.176617	0.1267191
1.000		-54.67099	-0.1735028	15.31467	0.2391925	12.57058	0.5431257

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.66916	-1.968282	-16.36519	-0.2239088	15.09180	-4.786268
0.500		-54.66916	-1.968282	-0.5251853	-0.2239088	-5.176650	-0.6239219E-01
1.000		-54.66916	-1.968282	15.31482	-0.2239088	12.57091	4.661484

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.67246	-1.066679	-16.36532	0.2899278	15.09214	-2.393506
0.500		-54.67246	-1.066679	-0.5253221	0.2899278	-5.176629	0.1665222
1.000		-54.67246	-1.066679	15.31468	0.2899278	12.57060	2.726551

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.66769	-1.075106	-16.36520	-0.2746441	15.09184	-2.682449
0.500		-54.66769	-1.075106	-0.5251975	-0.2746441	-5.176638	-0.1021953
1.000		-54.66769	-1.075106	15.31480	-0.2746441	12.57089	2.478059

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.71803	-0.1736093	-15.62150	0.2391819	13.25694	-0.2899013
0.500		-48.71803	-0.1736093	0.2184990	0.2391819	-5.226660	0.1267611
1.000		-48.71803	-0.1736093	16.05850	0.2391819	14.30574	0.5434234

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.71619	-1.968388	-15.62135	-0.2239194	13.25655	-4.786482
0.500		-48.71619	-1.968388	0.2186481	-0.2239194	-5.226693	-0.6235022E-01
1.000		-48.71619	-1.968388	16.05865	-0.2239194	14.30606	4.661781

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.71949	-1.066785	-15.62149	0.2899172	13.25690	-2.393720
0.500		-48.71949	-1.066785	0.2185112	0.2899172	-5.226672	0.1665642
1.000		-48.71949	-1.066785	16.05851	0.2899172	14.30576	2.726848

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.71473	-1.075212	-15.62136	-0.2746547	13.25659	-2.682663
0.500		-48.71473	-1.075212	0.2186359	-0.2746547	-5.226681	-0.1021534
1.000		-48.71473	-1.075212	16.05864	-0.2746547	14.30605	2.478356

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.67213	1.954417	-16.36534	0.2240363	15.09217	4.753336
0.500		-54.67213	1.954417	-0.5253356	0.2240363	-5.176640	0.6273399E-01
1.000		-54.67213	1.954417	15.31466	0.2240363	12.57056	-4.627868

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.67030	0.1596386	-16.36519	-0.2390650	15.09177	0.2567554
0.500		-54.67030	0.1596386	-0.5251865	-0.2390650	-5.176673	-0.1263773
1.000		-54.67030	0.1596386	15.31481	-0.2390650	12.57088	-0.5095100

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.67360	1.061242	-16.36532	0.2747716	15.09212	2.649517
0.500		-54.67360	1.061242	-0.5253234	0.2747716	-5.176652	0.1025371
1.000		-54.67360	1.061242	15.31468	0.2747716	12.57057	-2.444443

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-54.66883	1.052814	-16.36520	-0.2898003	15.09182	2.360574
0.500		-54.66883	1.052814	-0.5251988	-0.2898003	-5.176661	-0.1661804
1.000		-54.66883	1.052814	15.31480	-0.2898003	12.57086	-2.692935

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.80444	3.303485	-15.88202	0.7696188	13.89972	8.234148
0.500		-50.80444	3.303485	-0.4201743E-01	0.7696188	-5.209120	0.3057859
1.000		-50.80444	3.303485	15.79798	0.7696188	13.69804	-7.622577

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.58998	2.665140	-16.10517	0.7741688	14.45030	6.721306
0.500		-52.58998	2.665140	-0.2651671	0.7741688	-5.194100	0.3249688
1.000		-52.58998	2.665140	15.57483	0.7741688	13.17750	-6.071368

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.80410	2.665109	-15.88202	0.7741657	13.89973	6.721241
0.500		-50.80410	2.665109	-0.4201704E-01	0.7741657	-5.209114	0.3249814
1.000		-50.80410	2.665109	15.79798	0.7741657	13.69805	-6.071279

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.59033	3.303517	-16.10517	0.7696220	14.45029	8.234213
0.500		-52.59033	3.303517	-0.2651674	0.7696220	-5.194108	0.3057733
1.000		-52.59033	3.303517	15.57483	0.7696220	13.17749	-7.622666

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.79834	-2.679111	-15.88152	-0.7740519	13.89842	-6.754452
0.500		-50.79834	-2.679111	-0.4152049E-01	-0.7740519	-5.209232	-0.3245850
1.000		-50.79834	-2.679111	15.79848	-0.7740519	13.69912	6.105281

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.58389	-3.317455	-16.10467	-0.7695019	14.44900	-8.267295
0.500		-52.58389	-3.317455	-0.2646701	-0.7695019	-5.194213	-0.3054021
1.000		-52.58389	-3.317455	15.57533	-0.7695019	13.17858	7.656491

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.79800	-3.317487	-15.88152	-0.7695051	13.89842	-8.267358
0.500		-50.79800	-3.317487	-0.4152010E-01	-0.7695051	-5.209225	-0.3053895
1.000		-50.79800	-3.317487	15.79848	-0.7695051	13.69913	7.656580

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.58422	-2.679079	-16.10467	-0.7740487	14.44899	-6.754388
0.500		-52.58422	-2.679079	-0.2646705	-0.7740487	-5.194220	-0.3245976
1.000		-52.58422	-2.679079	15.57533	-0.7740487	13.17857	6.105192

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.80934	0.3262323	-15.88198	0.9387366	13.89958	1.221421
0.500		-50.80934	0.3262323	-0.4197669E-01	0.9387366	-5.209161	0.4384631
1.000		-50.80934	0.3262323	15.79802	0.9387366	13.69810	-0.3444943

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.59489	-0.3121119	-16.10513	0.9432867	14.45016	-0.2914226
0.500		-52.59489	-0.3121119	-0.2651263	0.9432867	-5.194142	0.4576460
1.000		-52.59489	-0.3121119	15.57487	0.9432867	13.17756	1.206715

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.80900	-0.3121438	-15.88198	0.9432835	13.89959	-0.2914867
0.500		-50.80900	-0.3121438	-0.4197631E-01	0.9432835	-5.209155	0.4576585
1.000		-50.80900	-0.3121438	15.79803	0.9432835	13.69810	1.206804

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.59523	0.3262642	-16.10513	0.9387398	14.45016	1.221484
0.500		-52.59523	0.3262642	-0.2651267	0.9387398	-5.194149	0.4384505
1.000		-52.59523	0.3262642	15.57487	0.9387398	13.17755	-0.3445836

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.79343	0.2981412	-15.88156	-0.9431698	13.89856	0.2582768
0.500		-50.79343	0.2981412	-0.4156122E-01	-0.9431698	-5.209191	-0.4572622
1.000		-50.79343	0.2981412	15.79844	-0.9431698	13.69906	-1.172801

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.57898	-0.3402029	-16.10471	-0.9386196	14.44914	-1.254566
0.500		-52.57898	-0.3402029	-0.2647108	-0.9386196	-5.194172	-0.4380793
1.000		-52.57898	-0.3402029	15.57529	-0.9386196	13.17852	0.3784077

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-50.79309	-0.3402348	-15.88156	-0.9386228	13.89856	-1.254630
0.500		-50.79309	-0.3402348	-0.4156084E-01	-0.9386228	-5.209184	-0.4380667
1.000		-50.79309	-0.3402348	15.79844	-0.9386228	13.69907	0.3784970

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-52.57932	0.2981732	-16.10471	-0.9431666	14.44913	0.2583408
0.500		-52.57932	0.2981732	-0.2647113	-0.9431666	-5.194179	-0.4572748
1.000		-52.57932	0.2981732	15.57529	-0.9431666	13.17852	-1.172890

MEMBER 64

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-25.74020	-0.4095193E-02	-10.86800	0.1947579E-04	7.461879	-0.9160592E-02
0.500		-25.74020	-0.4095193E-02	0.6520023	0.1947579E-04	-4.797312	0.6678699E-03
1.000		-25.74020	-0.4095193E-02	12.17200	0.1947579E-04	10.59149	0.1049633E-01

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.67662	-0.1733117E-02	-3.991636	0.1345017E-04	2.531494	-0.3889957E-02
0.500		-15.67662	-0.1733117E-02	0.3283631	0.1345017E-04	-1.864433	0.2695234E-03
1.000		-15.67662	-0.1733117E-02	4.648362	0.1345017E-04	4.107636	0.4429003E-02

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-4.244954	-0.1201291E-03	-1.091034	0.5018957E-05	0.6675816	-0.2890771E-03
0.500		-4.244954	-0.1201291E-03	0.1089657	0.5018957E-05	-0.5109003	-0.7673971E-06
1.000		-4.244954	-0.1201291E-03	1.308966	0.5018957E-05	1.190617	0.2875423E-03

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-6.764311	-0.2427492E-03	-1.752150	0.7515179E-05	1.083764	-0.5717452E-03
0.500		-6.764311	-0.2427492E-03	0.1678499	0.7515179E-05	-0.8173962	0.1085285E-04
1.000		-6.764311	-0.2427492E-03	2.087850	0.7515179E-05	1.889443	0.5934508E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-0.7461852	-0.1875303E-05	0.2670925E-01	-0.1012521E-06	-0.6164422E-01	-0.4280432E-05
0.500		-0.7461852	-0.1875303E-05	0.2670925E-01	-0.1012521E-06	0.2457975E-02	0.2202955E-06
1.000		-0.7461852	-0.1875303E-05	0.2670925E-01	-0.1012521E-06	0.6656016E-01	0.4721023E-05

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.3730926	0.9376516E-06	-0.1335463E-01	0.5062607E-07	0.3082211E-01	0.2140216E-05
0.500	0.3730926	0.9376516E-06	-0.1335463E-01	0.5062607E-07	-0.1228988E-02	-0.1101477E-06
1.000	0.3730926	0.9376516E-06	-0.1335463E-01	0.5062607E-07	-0.3328008E-01	-0.2360511E-05

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.5840472E-01	0.7328563	-0.1278133E-02	0.4588789E-01	0.3220970E-02	1.472494
0.500	0.5840472E-01	0.7328563	-0.1278133E-02	0.4588789E-01	0.1534519E-03	-0.2863608
1.000	0.5840472E-01	0.7328563	-0.1278133E-02	0.4588789E-01	-0.2914066E-02	-2.045216

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	0.6065077E-01	-0.7328731	-0.1312545E-02	-0.4588849E-01	0.3272396E-02	-1.472529
0.500	0.6065077E-01	-0.7328731	-0.1312545E-02	-0.4588849E-01	0.1222886E-03	0.2863664
1.000	0.6065077E-01	-0.7328731	-0.1312545E-02	-0.4588849E-01	-0.3027819E-02	2.045262

LOADING 9

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-65.95409	-0.7940747E-02	-22.24415	0.5587744E-04	14.75010	-0.1783199E-01
0.500	-65.95409	-0.7940747E-02	1.587849	0.5587744E-04	-10.03745	0.1225798E-02
1.000	-65.95409	-0.7940747E-02	25.41985	0.5587744E-04	22.37177	0.2028359E-01

LOADING 10

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-64.94675	-0.7938216E-02	-22.28020	0.5601413E-04	14.83332	-0.1782621E-01
0.500		-64.94675	-0.7938216E-02	1.551792	0.5601413E-04	-10.04077	0.1225501E-02
1.000		-64.94675	-0.7938216E-02	25.38379	0.5601413E-04	22.28192	0.2027721E-01

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.22997	0.6516316	-22.26934	0.4135507E-01	14.80848	1.307417
0.500		-65.22997	0.6516316	1.562661	0.4135507E-01	-10.03953	-0.2564991
1.000		-65.22997	0.6516316	25.39466	0.4135507E-01	22.30925	-1.820415

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-65.22795	-0.6675249	-22.26937	-0.4124368E-01	14.80853	-1.343104
0.500		-65.22795	-0.6675249	1.562630	-0.4124368E-01	-10.03956	0.2589554
1.000		-65.22795	-0.6675249	25.39462	-0.4124368E-01	22.30914	1.861015

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-64.65990	-0.7942615E-02	-21.92171	0.5398539E-04	14.56155	-0.1782718E-01
0.500		-64.65990	-0.7942615E-02	1.550288	0.5398539E-04	-9.884151	0.1235089E-02
1.000		-64.65990	-0.7942615E-02	25.02228	0.5398539E-04	22.00293	0.2029736E-01

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-63.65255	-0.7940083E-02	-21.95777	0.5412208E-04	14.64477	-0.1782141E-01
0.500		-63.65255	-0.7940083E-02	1.514230	0.5412208E-04	-9.887469	0.1234791E-02
1.000		-63.65255	-0.7940083E-02	24.98623	0.5412208E-04	21.91307	0.2029099E-01

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-63.93577	0.6516297	-21.94690	0.4135317E-01	14.61993	1.307421
0.500		-63.93577	0.6516297	1.525099	0.4135317E-01	-9.886225	-0.2564898
1.000		-63.93577	0.6516297	24.99710	0.4135317E-01	21.94040	-1.820401

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-63.93375	-0.6675267	-21.94693	-0.4124557E-01	14.61998	-1.343099
0.500		-63.93375	-0.6675267	1.525068	-0.4124557E-01	-9.886252	0.2589647
1.000		-63.93375	-0.6675267	24.99706	-0.4124557E-01	21.94030	1.861029

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-60.03438	-0.7761678E-02	-20.59157	0.4828825E-04	13.71174	-0.1740094E-01
0.500		-60.03438	-0.7761678E-02	1.440426	0.4828825E-04	-9.269629	0.1227081E-02
1.000		-60.03438	-0.7761678E-02	23.47242	0.4828825E-04	20.62579	0.1985511E-01

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-58.35546	-0.7757458E-02	-20.65166	0.4851607E-04	13.85044	-0.1739131E-01
0.500		-58.35546	-0.7757458E-02	1.380330	0.4851607E-04	-9.275160	0.1226586E-02
1.000		-58.35546	-0.7757458E-02	23.41233	0.4851607E-04	20.47602	0.1984448E-01

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-58.82750	1.091526	-20.63355	0.6888027E-01	13.80904	2.191347
0.500		-58.82750	1.091526	1.398445	0.6888027E-01	-9.273086	-0.4283144
1.000		-58.82750	1.091526	23.43044	0.6888027E-01	20.52157	-3.047976

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-58.82412	-1.107069	-20.63360	-0.6878430E-01	13.80912	-2.226188
0.500		-58.82412	-1.107069	1.398394	-0.6878430E-01	-9.273132	0.4307764
1.000		-58.82412	-1.107069	23.43039	-0.6878430E-01	20.52140	3.087740

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-49.49164	-0.6070939E-02	-16.81072	0.4164176E-04	11.16585	-0.1362807E-01
0.500		-49.49164	-0.6070939E-02	1.189282	0.4164176E-04	-7.579868	0.9421844E-03
1.000		-49.49164	-0.6070939E-02	19.18928	0.4164176E-04	16.87440	0.1551244E-01

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.82007	-0.6069252E-02	-16.83475	0.4173288E-04	11.22133	-0.1362422E-01
0.500		-48.82007	-0.6069252E-02	1.165243	0.4173288E-04	-7.582081	0.9419862E-03
1.000		-48.82007	-0.6069252E-02	19.16524	0.4173288E-04	16.81450	0.1550819E-01

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-49.00889	0.4336440	-16.82751	0.2757443E-01	11.20477	0.8698709
0.500		-49.00889	0.4336440	1.172489	0.2757443E-01	-7.581252	-0.1708744
1.000		-49.00889	0.4336440	19.17249	0.2757443E-01	16.83272	-1.211620

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-49.00754	-0.4457937	-16.82753	-0.2749139E-01	11.20480	-0.8971428
0.500		-49.00754	-0.4457937	1.172469	-0.2749139E-01	-7.581271	0.1727619
1.000		-49.00754	-0.4457937	19.17247	-0.2749139E-01	16.83265	1.242667

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-48.62885	-0.6072185E-02	-16.59576	0.4038039E-04	11.04015	-0.1362486E-01
0.500		-48.62885	-0.6072185E-02	1.164241	0.4038039E-04	-7.477667	0.9483783E-03
1.000		-48.62885	-0.6072185E-02	18.92424	0.4038039E-04	16.62850	0.1552162E-01

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-47.95728	-0.6070497E-02	-16.61980	0.4047152E-04	11.09563	-0.1362101E-01
0.500		-47.95728	-0.6070497E-02	1.140202	0.4047152E-04	-7.479879	0.9481800E-03
1.000		-47.95728	-0.6070497E-02	18.90020	0.4047152E-04	16.56860	0.1551737E-01

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.14609	0.4336427	-16.61255	0.2757317E-01	11.07907	0.8698741
0.500		-48.14609	0.4336427	1.147448	0.2757317E-01	-7.479049	-0.1708682
1.000		-48.14609	0.4336427	18.90745	0.2757317E-01	16.58682	-1.211611

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-48.14474	-0.4457950	-16.61257	-0.2749266E-01	11.07910	-0.8971396
0.500		-48.14474	-0.4457950	1.147428	-0.2749266E-01	-7.479068	0.1727681
1.000		-48.14474	-0.4457950	18.90743	-0.2749266E-01	16.58675	1.242676

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.54516	-0.5951561E-02	-15.70900	0.3658230E-04	10.47361	-0.1334070E-01
0.500		-45.54516	-0.5951561E-02	1.091000	0.3658230E-04	-7.067986	0.9430400E-03
1.000		-45.54516	-0.5951561E-02	17.89100	0.3658230E-04	15.71041	0.1522678E-01

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-44.42589	-0.5948748E-02	-15.74906	0.3673418E-04	10.56608	-0.1333428E-01
0.500		-44.42589	-0.5948748E-02	1.050936	0.3673418E-04	-7.071673	0.9427094E-03
1.000		-44.42589	-0.5948748E-02	17.85093	0.3673418E-04	15.61057	0.1521970E-01

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-44.74057	0.7269067	-15.73699	0.4592457E-01	10.53848	1.459158
0.500		-44.74057	0.7269067	1.063012	0.4592457E-01	-7.070290	-0.2854180
1.000		-44.74057	0.7269067	17.86301	0.4592457E-01	15.64093	-2.029994

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-44.73833	-0.7388228	-15.73702	-0.4585181E-01	10.53853	-1.485865
0.500		-44.73833	-0.7388228	1.062978	-0.4585181E-01	-7.070321	0.2873093
1.000		-44.73833	-0.7388228	17.86298	-0.4585181E-01	15.64082	2.060484

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-41.41682	-0.5828311E-02	-14.85963	0.3292596E-04	9.993373	-0.1305055E-01
0.500		-41.41682	-0.5828311E-02	0.9803653	0.3292596E-04	-6.661745	0.9373933E-03
1.000		-41.41682	-0.5828311E-02	16.82036	0.3292596E-04	14.69913	0.1492534E-01

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-42.76968	-0.5876861E-02	-15.21006	0.3442900E-04	10.21013	-0.1316490E-01
0.500		-42.76968	-0.5876861E-02	1.013935	0.3442900E-04	-6.825224	0.9395638E-03
1.000		-42.76968	-0.5876861E-02	17.23793	0.3442900E-04	15.07701	0.1504403E-01

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-41.56606	-0.5828686E-02	-14.85429	0.3290571E-04	9.981044	-0.1305141E-01
0.500		-41.56606	-0.5828686E-02	0.9857072	0.3290571E-04	-6.661254	0.9374374E-03
1.000		-41.56606	-0.5828686E-02	16.82570	0.3290571E-04	14.71244	0.1492628E-01

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-41.34221	-0.5828123E-02	-14.86230	0.3293609E-04	9.999537	-0.1305012E-01
0.500		-41.34221	-0.5828123E-02	0.9776944	0.3293609E-04	-6.661991	0.9373712E-03
1.000		-41.34221	-0.5828123E-02	16.81769	0.3293609E-04	14.69247	0.1492486E-01

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-41.40514	0.1407430	-14.85989	0.9210504E-02	9.994017	0.2814483
0.500		-41.40514	0.1407430	0.9801097	0.9210504E-02	-6.661715	-0.5633476E-01
1.000		-41.40514	0.1407430	16.82011	0.9210504E-02	14.69854	-0.3941178

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-41.40469	-0.1524029	-14.85990	-0.9144773E-02	9.994028	-0.3075563
0.500		-41.40469	-0.1524029	0.9801028	-0.9144773E-02	-6.661720	0.5821068E-01
1.000		-41.40469	-0.1524029	16.82010	-0.9144773E-02	14.69852	0.4239777

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-41.41682	-0.5828311E-02	-14.85963	0.3292596E-04	9.993373	-0.1305055E-01
0.500		-41.41682	-0.5828311E-02	0.9803653	0.3292596E-04	-6.661745	0.9373933E-03
1.000		-41.41682	-0.5828311E-02	16.82036	0.3292596E-04	14.69913	0.1492534E-01

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	3.908197	1.210605	0.5930986	0.3137372E-02	-1.457897	2.913257
0.500		3.908197	1.210605	0.5930986	0.3137372E-02	-0.3446064E-01	0.7804290E-02
1.000		3.908197	1.210605	0.5930986	0.3137372E-02	1.388976	-2.897648

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	3.909663	-1.210632	0.5931364	-0.3143781E-02	-1.457989	-2.913317
0.500		3.909663	-1.210632	0.5931364	-0.3143781E-02	-0.3446237E-01	-0.7801991E-02
1.000		3.909663	-1.210632	0.5931364	-0.3143781E-02	1.389065	2.897713

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3088743E-02	3.514901	0.2211902E-03	0.2691215	-0.4455060E-03	8.469662
0.500		-0.3088743E-02	3.514901	0.2211902E-03	0.2691215	0.8535048E-04	0.3390019E-01
1.000		-0.3088743E-02	3.514901	0.2211902E-03	0.2691215	0.6162070E-03	-8.401861

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.7680646E-02	-0.1260078	0.3028571E-03	0.2904576	-0.6439753E-03	-0.3439196
0.500		-0.7680646E-02	-0.1260078	0.3028571E-03	0.2904576	0.8288163E-04	-0.4150109E-01
1.000		-0.7680646E-02	-0.1260078	0.3028571E-03	0.2904576	0.8097385E-03	0.2609175

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.50956	2.259248	-14.26647	0.8390674E-01	8.535342	5.441105
0.500		-37.50956	2.259248	1.573530	0.8390674E-01	-6.696180	0.1891174E-01
1.000		-37.50956	2.259248	17.41353	0.8390674E-01	16.08829	-5.403281

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-37.50770	0.1503066	-14.26660	-0.7756615E-01	8.535610	0.3593073
0.500		-37.50770	0.1503066	1.573398	-0.7756615E-01	-6.696231	-0.1428376E-02
1.000		-37.50770	0.1503066	17.41340	-0.7756615E-01	16.08792	-0.3621641

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.51093	1.166975	-14.26644	0.9030759E-01	8.535284	2.797030
0.500		-37.51093	1.166975	1.573555	0.9030759E-01	-6.696181	-0.3708642E-02
1.000		-37.51093	1.166975	17.41355	0.9030759E-01	16.08834	-2.804447

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.50632	1.242579	-14.26662	-0.8396699E-01	8.535668	3.003382
0.500		-37.50632	1.242579	1.573373	-0.8396699E-01	-6.696231	0.2119201E-01
1.000		-37.50632	1.242579	17.41337	-0.8396699E-01	16.08786	-2.960998

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.32595	-0.1619632	-15.45267	0.7763200E-01	11.45114	-0.3854084
0.500		-45.32595	-0.1619632	0.3873332	0.7763200E-01	-6.627259	0.3303162E-02
1.000		-45.32595	-0.1619632	16.22733	0.7763200E-01	13.31034	0.3920147

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.32409	-2.270904	-15.45280	-0.8384089E-01	11.45140	-5.467206
0.500		-45.32409	-2.270904	0.3872004	-0.8384089E-01	-6.627310	-0.1703696E-01
1.000		-45.32409	-2.270904	16.22720	-0.8384089E-01	13.30997	5.433132

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-45.32732	-1.254236	-15.45264	0.8403284E-01	11.45108	-3.029483
0.500		-45.32732	-1.254236	0.3873577	0.8403284E-01	-6.627260	-0.1931722E-01
1.000		-45.32732	-1.254236	16.22736	0.8403284E-01	13.31039	2.990849

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.32272	-1.178631	-15.45282	-0.9024174E-01	11.45146	-2.823131
0.500		-45.32272	-1.178631	0.3871759	-0.9024174E-01	-6.627309	0.5583429E-02
1.000		-45.32272	-1.178631	16.22717	-0.9024174E-01	13.30991	2.834298

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.50809	-0.1619895	-14.26643	0.7762559E-01	8.535250	-0.3854693
0.500		-37.50809	-0.1619895	1.573568	0.7762559E-01	-6.696182	0.3305461E-02
1.000		-37.50809	-0.1619895	17.41357	0.7762559E-01	16.08838	0.3920802

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.50623	-2.270931	-14.26656	-0.8384730E-01	8.535517	-5.467267
0.500		-37.50623	-2.270931	1.573435	-0.8384730E-01	-6.696233	-0.1703466E-01
1.000		-37.50623	-2.270931	17.41343	-0.8384730E-01	16.08801	5.433197

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.50946	-1.254262	-14.26641	0.8402643E-01	8.535191	-3.029544
0.500		-37.50946	-1.254262	1.573593	0.8402643E-01	-6.696183	-0.1931492E-01
1.000		-37.50946	-1.254262	17.41359	0.8402643E-01	16.08843	2.990914

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-37.50485	-1.178658	-14.26659	-0.9024815E-01	8.535577	-2.823192
0.500		-37.50485	-1.178658	1.573411	-0.9024815E-01	-6.696232	0.5585728E-02
1.000		-37.50485	-1.178658	17.41341	-0.9024815E-01	16.08795	2.834364

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.32741	2.259274	-15.45270	0.8391315E-01	11.45123	5.441165
0.500		-45.32741	2.259274	0.3872953	0.8391315E-01	-6.627257	0.1890944E-01
1.000		-45.32741	2.259274	16.22729	0.8391315E-01	13.31025	-5.403347

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.32556	0.1503329	-15.45284	-0.7755974E-01	11.45150	0.3593682
0.500		-45.32556	0.1503329	0.3871626	-0.7755974E-01	-6.627308	-0.1430674E-02
1.000		-45.32556	0.1503329	16.22716	-0.7755974E-01	13.30988	-0.3622296

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.32879	1.167001	-15.45268	0.9031400E-01	11.45117	2.797091
0.500		-45.32879	1.167001	0.3873199	0.9031400E-01	-6.627258	-0.3710941E-02
1.000		-45.32879	1.167001	16.22732	0.9031400E-01	13.31031	-2.804513

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-45.32418	1.242606	-15.45286	-0.8396058E-01	11.45156	3.003443
0.500		-45.32418	1.242606	0.3871381	-0.8396058E-01	-6.627308	0.2118971E-01
1.000		-45.32418	1.242606	16.22714	-0.8396058E-01	13.30982	-2.961063

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-40.24745	3.872255	-14.68148	0.2700956	9.555558	9.330588
0.500		-40.24745	3.872255	1.158516	0.2700956	-6.671998	0.3717888E-01
1.000		-40.24745	3.872255	16.99851	0.2700956	15.11643	-9.256230

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-42.59237	3.145891	-15.03734	0.2682132	10.43030	7.582634
0.500		-42.59237	3.145891	0.8026570	0.2682132	-6.651322	0.3249630E-01
1.000		-42.59237	3.145891	16.64265	0.2682132	14.28305	-7.517642

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-40.24701	3.145884	-14.68147	0.2682113	9.555532	7.582616
0.500		-40.24701	3.145884	1.158527	0.2682113	-6.671998	0.3249699E-01
1.000		-40.24701	3.145884	16.99853	0.2682113	15.11646	-7.517622

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-42.59281	3.872263	-15.03735	0.2700975	10.43032	9.330606
0.500		-42.59281	3.872263	0.8026457	0.2700975	-6.651321	0.3717819E-01
1.000		-42.59281	3.872263	16.64264	0.2700975	14.28302	-9.256250

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-40.24128	-3.157548	-14.68192	-0.2681473	9.556449	-7.608736
0.500		-40.24128	-3.157548	1.158074	-0.2681473	-6.672169	-0.3062152E-01
1.000		-40.24128	-3.157548	16.99807	-0.2681473	15.11520	7.547492

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-42.58619	-3.883911	-15.03778	-0.2700298	10.43119	-9.356690
0.500		-42.58619	-3.883911	0.8022146	-0.2700298	-6.651493	-0.3530409E-01
1.000		-42.58619	-3.883911	16.64221	-0.2700298	14.28182	9.286082

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-40.24084	-3.883919	-14.68191	-0.2700317	9.556421	-9.356708
0.500		-40.24084	-3.883919	1.158085	-0.2700317	-6.672169	-0.3530340E-01
1.000		-40.24084	-3.883919	16.99808	-0.2700317	15.11523	9.286101

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-42.58664	-3.157540	-15.03780	-0.2681454	10.43122	-7.608718
0.500		-42.58664	-3.157540	0.8022032	-0.2681454	-6.651493	-0.3062220E-01
1.000		-42.58664	-3.157540	16.64220	-0.2681454	14.28179	7.547472

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-40.25204	0.2313455	-14.68140	0.2914318	9.555360	0.5170068
0.500		-40.25204	0.2313455	1.158598	0.2914318	-6.672000	-0.3822241E-01
1.000		-40.25204	0.2313455	16.99860	0.2914318	15.11663	-0.5934517

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-42.59697	-0.4950177	-15.03726	0.2895493	10.43010	-1.230947
0.500		-42.59697	-0.4950177	0.8027387	0.2895493	-6.651324	-0.4290498E-01
1.000		-42.59697	-0.4950177	16.64274	0.2895493	14.28324	1.145137

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-40.25161	-0.4950256	-14.68139	0.2895474	9.555332	-1.230965
0.500		-40.25161	-0.4950256	1.158609	0.2895474	-6.672001	-0.4290429E-01
1.000		-40.25161	-0.4950256	16.99861	0.2895474	15.11666	1.145157

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-42.59740	0.2313534	-15.03727	0.2914337	10.43013	0.5170251
0.500		-42.59740	0.2313534	0.8027273	0.2914337	-6.651323	-0.3822310E-01
1.000		-42.59740	0.2313534	16.64272	0.2914337	14.28322	-0.5934713

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-40.23668	0.4833610	-14.68201	-0.2894835	9.556647	1.204846
0.500		-40.23668	0.4833610	1.157992	-0.2894835	-6.672166	0.4477977E-01
1.000		-40.23668	0.4833610	16.99799	-0.2894835	15.11501	-1.115287

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-42.58160	-0.2430022	-15.03787	-0.2913659	10.43139	-0.5431079
0.500		-42.58160	-0.2430022	0.8021329	-0.2913659	-6.651490	0.4009719E-01
1.000		-42.58160	-0.2430022	16.64213	-0.2913659	14.28162	0.6233023

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-40.23624	-0.2430101	-14.68199	-0.2913678	9.556621	-0.5431262
0.500		-40.23624	-0.2430101	1.158003	-0.2913678	-6.672167	0.4009788E-01
1.000		-40.23624	-0.2430101	16.99800	-0.2913678	15.11504	0.6233220

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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0.000	FR	-42.58204	0.4833690	-15.03788	-0.2894816	10.43141	1.204864
0.500		-42.58204	0.4833690	0.8021216	-0.2894816	-6.651489	0.4477908E-01
1.000		-42.58204	0.4833690	16.64212	-0.2894816	14.28160	-1.115306

MEMBER 65

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.60570	-0.1498695E-03	-10.97328	0.4700554E-05	7.816182	0.7403593E-03
0.500		-19.60570	-0.1498695E-03	0.5467287	0.4700554E-05	-4.695677	0.1100046E-02
1.000		-19.60570	-0.1498695E-03	12.06673	0.4700554E-05	10.44048	0.1459733E-02

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.22234	-0.4832298E-04	-3.971482	0.3854839E-05	2.549112	0.3558503E-03
0.500		-12.22234	-0.4832298E-04	0.3485187	0.3854839E-05	-1.798445	0.4718255E-03
1.000		-12.22234	-0.4832298E-04	4.668520	0.3854839E-05	4.222002	0.5878007E-03

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-3.235645	-0.1828531E-04	-1.109785	-0.4216613E-06	0.7296751	-0.2462424E-04
0.500		-3.235645	-0.1828531E-04	0.9021568E-01	-0.4216613E-06	-0.4938080	0.1926051E-04
1.000		-3.235645	-0.1828531E-04	1.290216	-0.4216613E-06	1.162710	0.6314525E-04

LOADING 4 Qn - NEVE

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-5.201468	-0.2620394E-04	-1.780501	-0.6586237E-06	1.178200	-0.1680384E-04
0.500		-5.201468	-0.2620394E-04	0.1394992	-0.6586237E-06	-0.7910032	0.4608564E-04
1.000		-5.201468	-0.2620394E-04	2.059500	-0.6586237E-06	1.847796	0.1089751E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-0.5306755	-0.2761915E-05	0.3382810E-01	0.5732403E-07	-0.7842813E-01	-0.6245930E-05
0.500	-0.5306755	-0.2761915E-05	0.3382810E-01	0.5732403E-07	0.2759337E-02	0.3826667E-06
1.000	-0.5306755	-0.2761915E-05	0.3382810E-01	0.5732403E-07	0.8394681E-01	0.7011264E-05

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.2653378	0.1380957E-05	-0.1691405E-01	-0.2866201E-07	0.3921406E-01	0.3122965E-05
0.500	0.2653378	0.1380957E-05	-0.1691405E-01	-0.2866201E-07	-0.1379669E-02	-0.1913334E-06
1.000	0.2653378	0.1380957E-05	-0.1691405E-01	-0.2866201E-07	-0.4197340E-01	-0.3505632E-05

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.4639288E-01	-0.2336023	-0.9878709E-03	-0.1551175E-01	0.2527010E-02	-0.8812419
0.500	0.4639288E-01	-0.2336023	-0.9878709E-03	-0.1551175E-01	0.1561196E-03	-0.3205963
1.000	0.4639288E-01	-0.2336023	-0.9878709E-03	-0.1551175E-01	-0.2214771E-02	0.2400493

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	0.4790378E-01	0.2336033	-0.1028374E-02	0.1551182E-01	0.2641172E-02	0.8812504
0.500	0.4790378E-01	0.2336033	-0.1028374E-02	0.1551182E-01	0.1730735E-03	0.3206024
1.000	0.4790378E-01	0.2336033	-0.1028374E-02	0.1551182E-01	-0.2295025E-02	-0.2400456

LOADING 9

DISTANCE FROM START	FORCE				MOMENT	
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-50.60863	-0.3072168E-03	-22.39779	0.1004714E-04	15.38246	0.1369912E-02
0.500	-50.60863	-0.3072168E-03	1.434215	0.1004714E-04	-9.773840	0.2107233E-02
1.000	-50.60863	-0.3072168E-03	25.26622	0.1004714E-04	22.26669	0.2844553E-02

LOADING 10

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-49.89222	-0.3034882E-03	-22.44346	0.9969755E-05	15.48834	0.1378344E-02
0.500		-49.89222	-0.3034882E-03	1.388547	0.9969755E-05	-9.777564	0.2106716E-02
1.000		-49.89222	-0.3034882E-03	25.22055	0.9969755E-05	22.15336	0.2835088E-02

LOADING 11

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-50.08927	-0.2105468	-22.42912	-0.1395058E-01	15.45532	-0.7917421
0.500		-50.08927	-0.2105468	1.402880	-0.1395058E-01	-9.776182	-0.2864298
1.000		-50.08927	-0.2105468	25.23489	-0.1395058E-01	22.18915	0.2188826

LOADING 12

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-50.08791	0.2099382	-22.42916	0.1397063E-01	15.45542	0.7945009
0.500		-50.08791	0.2099382	1.402844	0.1397063E-01	-9.776168	0.2906491
1.000		-50.08791	0.2099382	25.23485	0.1397063E-01	22.18907	-0.2132028

LOADING 13

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-49.65626	-0.2994418E-03	-22.06849	0.1018567E-04	15.17159	0.1394245E-02
0.500		-49.65626	-0.2994418E-03	1.403516	0.1018567E-04	-9.626380	0.2112906E-02
1.000		-49.65626	-0.2994418E-03	24.87552	0.1018567E-04	21.90847	0.2831567E-02

LOADING 14

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-48.93985	-0.2957132E-03	-22.11416	0.1010828E-04	15.27748	0.1402677E-02
0.500		-48.93985	-0.2957132E-03	1.357848	0.1010828E-04	-9.630105	0.2112389E-02
1.000		-48.93985	-0.2957132E-03	24.82985	0.1010828E-04	21.79514	0.2822101E-02

LOADING 15

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-49.13690	-0.2105390	-22.09982	-0.1395044E-01	15.24446	-0.7917178
0.500		-49.13690	-0.2105390	1.372181	-0.1395044E-01	-9.628723	-0.2864242
1.000		-49.13690	-0.2105390	24.84419	-0.1395044E-01	21.83093	0.2188696

LOADING 16

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-49.13554	0.2099460	-22.09986	0.1397077E-01	15.24456	0.7945253
0.500		-49.13554	0.2099460	1.372145	0.1397077E-01	-9.628708	0.2906547
1.000		-49.13554	0.2099460	24.84415	0.1397077E-01	21.83086	-0.2132157

LOADING 17

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-46.07357	-0.2814460E-03	-20.71282	0.1071403E-04	14.24089	0.1403101E-02
0.500		-46.07357	-0.2814460E-03	1.319188	0.1071403E-04	-9.031472	0.2078571E-02
1.000		-46.07357	-0.2814460E-03	23.35119	0.1071403E-04	20.57299	0.2754042E-02

LOADING 18

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-44.87954	-0.2752317E-03	-20.78893	0.1058505E-04	14.41735	0.1417154E-02
0.500		-44.87954	-0.2752317E-03	1.243075	0.1058505E-04	-9.037680	0.2077710E-02
1.000		-44.87954	-0.2752317E-03	23.27508	0.1058505E-04	20.38411	0.2738266E-02

LOADING 19

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-45.20796	-0.3506807	-20.76504	-0.2325699E-01	14.36232	-1.320451
0.500		-45.20796	-0.3506807	1.266964	-0.2325699E-01	-9.035378	-0.4788165
1.000		-45.20796	-0.3506807	23.29897	-0.2325699E-01	20.44375	0.3628174

LOADING 20

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-45.20570	0.3501276	-20.76510	0.2327835E-01	14.36249	1.323288
0.500		-45.20570	0.3501276	1.266903	0.2327835E-01	-9.035352	0.4829817
1.000		-45.20570	0.3501276	23.29891	0.2327835E-01	20.44363	-0.3573248

LOADING 21

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.98283	-0.2312369E-03	-16.92450	0.7838815E-05	11.63701	0.1059436E-02
0.500		-37.98283	-0.2312369E-03	1.075510	0.7838815E-05	-7.381776	0.1614404E-02
1.000		-37.98283	-0.2312369E-03	19.07551	0.7838815E-05	16.79946	0.2169373E-02

LOADING 22

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.50522	-0.2287511E-03	-16.95494	0.7787223E-05	11.70760	0.1065057E-02
0.500		-37.50522	-0.2287511E-03	1.045064	0.7787223E-05	-7.384259	0.1614060E-02
1.000		-37.50522	-0.2287511E-03	19.04507	0.7787223E-05	16.72391	0.2163063E-02

LOADING 23

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.63659	-0.1403909	-16.94538	-0.9299244E-02	11.68558	-0.5276820
0.500		-37.63659	-0.1403909	1.054620	-0.9299244E-02	-7.383338	-0.1907436
1.000		-37.63659	-0.1403909	19.05463	-0.9299244E-02	16.74776	0.1461947

LOADING 24

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.63568	0.1399324	-16.94541	0.9314895E-02	11.68565	0.5298135
0.500		-37.63568	0.1399324	1.054596	0.9314895E-02	-7.383328	0.1939756
1.000		-37.63568	0.1399324	19.05460	0.9314895E-02	16.74771	-0.1418622

LOADING 25

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.34792	-0.2260535E-03	-16.70496	0.7931164E-05	11.49644	0.1075658E-02
0.500		-37.34792	-0.2260535E-03	1.055043	0.7931164E-05	-7.283470	0.1618187E-02
1.000		-37.34792	-0.2260535E-03	18.81505	0.7931164E-05	16.56065	0.2160715E-02

LOADING 26

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-36.87030	-0.2235678E-03	-16.73541	0.7879572E-05	11.56702	0.1081280E-02
0.500		-36.87030	-0.2235678E-03	1.024598	0.7879572E-05	-7.285953	0.1617843E-02
1.000		-36.87030	-0.2235678E-03	18.78460	0.7879572E-05	16.48509	0.2154405E-02

LOADING 27

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.00167	-0.1403858	-16.72585	-0.9299152E-02	11.54501	-0.5276658
0.500		-37.00167	-0.1403858	1.034154	-0.9299152E-02	-7.285032	-0.1907398
1.000		-37.00167	-0.1403858	18.79416	-0.9299152E-02	16.50895	0.1461861

LOADING 28

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.00077	0.1399376	-16.72588	0.9314988E-02	11.54508	0.5298297
0.500		-37.00077	0.1399376	1.034130	0.9314988E-02	-7.285021	0.1939794
1.000		-37.00077	0.1399376	18.79414	0.9314988E-02	16.50890	-0.1418708

LOADING 29

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.95945	-0.2140563E-03	-15.80118	0.8283405E-05	10.87597	0.1081562E-02
0.500		-34.95945	-0.2140563E-03	0.9988251	0.8283405E-05	-6.886864	0.1595297E-02
1.000		-34.95945	-0.2140563E-03	17.79883	0.8283405E-05	15.67033	0.2109032E-02

LOADING 30

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.16344	-0.2099134E-03	-15.85192	0.8197419E-05	10.99361	0.1090931E-02
0.500		-34.16344	-0.2099134E-03	0.9480829	0.8197419E-05	-6.891003	0.1594723E-02
1.000		-34.16344	-0.2099134E-03	17.74809	0.8197419E-05	15.54441	0.2098515E-02

LOADING 31

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.38238	-0.2338136	-15.83600	-0.1550352E-01	10.95692	-0.8801541
0.500		-34.38238	-0.2338136	0.9640092	-0.1550352E-01	-6.889468	-0.3190014
1.000		-34.38238	-0.2338136	17.76401	-0.1550352E-01	15.58416	0.2421513

LOADING 32

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-34.38087	0.2333920	-15.83604	0.1552004E-01	10.95703	0.8823382
0.500		-34.38087	0.2333920	0.9639686	0.1552004E-01	-6.889451	0.3221973
1.000		-34.38087	0.2333920	17.76397	0.1552004E-01	15.58409	-0.2379435

LOADING 33

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.82804	-0.1981924E-03	-14.94476	0.8555394E-05	10.36529	0.1096210E-02
0.500		-31.82804	-0.1981924E-03	0.8952474	0.8555394E-05	-6.494123	0.1571872E-02
1.000		-31.82804	-0.1981924E-03	16.73525	0.8555394E-05	14.66248	0.2047534E-02

LOADING 34

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-32.86834	-0.2034332E-03	-15.30086	0.8423669E-05	10.60093	0.1092849E-02
0.500		-32.86834	-0.2034332E-03	0.9231472	0.8423669E-05	-6.652323	0.1581089E-02
1.000		-32.86834	-0.2034332E-03	17.14715	0.8423669E-05	15.03204	0.2069329E-02

LOADING 35

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.93418	-0.1987448E-03	-14.93799	0.8566857E-05	10.34961	0.1094960E-02
0.500		-31.93418	-0.1987448E-03	0.9020130	0.8566857E-05	-6.493570	0.1571948E-02
1.000		-31.93418	-0.1987448E-03	16.74202	0.8566857E-05	14.67927	0.2048936E-02

LOADING 36

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.77497	-0.1979162E-03	-14.94814	0.8549660E-05	10.37314	0.1096834E-02
0.500		-31.77497	-0.1979162E-03	0.8918645	0.8549660E-05	-6.494398	0.1571833E-02
1.000		-31.77497	-0.1979162E-03	16.73187	0.8549660E-05	14.65409	0.2046832E-02

LOADING 37

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.81876	-0.4691865E-01	-14.94495	-0.3093794E-02	10.36580	-0.1751522
0.500		-31.81876	-0.4691865E-01	0.8950498	-0.3093794E-02	-6.494091	-0.6254740E-01
1.000		-31.81876	-0.4691865E-01	16.73505	-0.3093794E-02	14.66204	0.5005739E-01

LOADING 38

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.81846	0.4652246E-01	-14.94496	0.3110919E-02	10.36582	0.1773463
0.500		-31.81846	0.4652246E-01	0.8950417	0.3110919E-02	-6.494088	0.6569237E-01
1.000		-31.81846	0.4652246E-01	16.73505	0.3110919E-02	14.66202	-0.4596158E-01

LOADING 39

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-31.82804	-0.1981924E-03	-14.94476	0.8555394E-05	10.36529	0.1096210E-02
0.500		-31.82804	-0.1981924E-03	0.8952474	0.8555394E-05	-6.494123	0.1571872E-02
1.000		-31.82804	-0.1981924E-03	16.73525	0.8555394E-05	14.66248	0.2047534E-02

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.777296	1.125785	0.6067817	-0.7929959E-04	-1.412649	2.662321
0.500	5.777296	1.125785	0.6067817	-0.7929959E-04	0.4362724E-01	-0.3956359E-01
1.000	5.777296	1.125785	0.6067817	-0.7929959E-04	1.499904	-2.741448

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	5.778964	-1.125895	0.6067785	0.8425799E-04	-1.412657	-2.662548
0.500	5.778964	-1.125895	0.6067785	0.8425799E-04	0.4361213E-01	0.3960090E-01
1.000	5.778964	-1.125895	0.6067785	0.8425799E-04	1.499881	2.741750

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.3865200E-03	3.731809	0.8407374E-04	-0.4713982E-01	-0.2638586E-03	8.918882
0.500	-0.3865200E-03	3.731809	0.8407374E-04	-0.4713982E-01	-0.6208156E-04	-0.3746083E-01
1.000	-0.3865200E-03	3.731809	0.8407374E-04	-0.4713982E-01	0.1396955E-03	-8.993804

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-0.4053879E-02	0.3460017	0.2276593E-03	-0.5046597E-01	-0.5949342E-03	0.8876631
0.500	-0.4053879E-02	0.3460017	0.2276593E-03	-0.5046597E-01	-0.4855162E-04	0.5725882E-01
1.000	-0.4053879E-02	0.3460017	0.2276593E-03	-0.5046597E-01	0.4978309E-03	-0.7731454

LOADING 44

DISTANCE FROM START	AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000 FR	-26.05086	2.245129	-14.33795	-0.1421269E-01	8.952565	5.339082
0.500	-26.05086	2.245129	1.502054	-0.1421269E-01	-6.450514	-0.4922996E-01
1.000	-26.05086	2.245129	17.34206	-0.1421269E-01	16.16243	-5.437541

LOADING 45

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-26.05063	0.6043989E-02	-14.33800	0.1407120E-01	8.952724	-0.1224789E-01
0.500		-26.05063	0.6043989E-02	1.502004	0.1407120E-01	-6.450476	-0.2675347E-01
1.000		-26.05063	0.6043989E-02	17.34201	0.1407120E-01	16.16234	-0.4125904E-01

LOADING 46

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-26.05196	1.229387	-14.33791	-0.1521054E-01	8.952467	2.929716
0.500		-26.05196	1.229387	1.502097	-0.1521054E-01	-6.450510	-0.2081407E-01
1.000		-26.05196	1.229387	17.34210	-0.1521054E-01	16.16254	-2.971344

LOADING 47

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-26.04953	1.021786	-14.33804	0.1506905E-01	8.952824	2.397118
0.500		-26.04953	1.021786	1.501961	0.1506905E-01	-6.450480	-0.5516936E-01
1.000		-26.04953	1.021786	17.34196	0.1506905E-01	16.16224	-2.507457

LOADING 48

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.60545	-0.6440374E-02	-15.55151	-0.1405409E-01	11.77786	0.1444031E-01
0.500		-37.60545	-0.6440374E-02	0.2884910	-0.1405409E-01	-6.537768	0.2989721E-01
1.000		-37.60545	-0.6440374E-02	16.12850	-0.1405409E-01	13.16262	0.4535411E-01

LOADING 49

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-37.60522	-2.245526	-15.55156	0.1422980E-01	11.77802	-5.336889
0.500		-37.60522	-2.245526	0.2884405	0.1422980E-01	-6.537731	0.5237371E-01
1.000		-37.60522	-2.245526	16.12844	0.1422980E-01	13.16254	5.441637

LOADING 50

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-37.60655	-1.022183	-15.55147	-0.1505194E-01	11.77776	-2.394926
0.500	-37.60655	-1.022183	0.2885340	-0.1505194E-01	-6.537765	0.5831311E-01
1.000	-37.60655	-1.022183	16.12854	-0.1505194E-01	13.16273	2.511552

LOADING 51

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-37.60412	-1.229784	-15.55161	0.1522765E-01	11.77812	-2.927524
0.500	-37.60412	-1.229784	0.2883975	0.1522765E-01	-6.537735	0.2395781E-01
1.000	-37.60412	-1.229784	16.12840	0.1522765E-01	13.16243	2.975439

LOADING 52

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-26.04919	-0.6550534E-02	-14.33795	-0.1404914E-01	8.952558	0.1421324E-01
0.500	-26.04919	-0.6550534E-02	1.502051	-0.1404914E-01	-6.450529	0.2993452E-01
1.000	-26.04919	-0.6550534E-02	17.34206	-0.1404914E-01	16.16241	0.4565580E-01

LOADING 53

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-26.04896	-2.245636	-14.33800	0.1423476E-01	8.952716	-5.337117
0.500	-26.04896	-2.245636	1.502001	0.1423476E-01	-6.450491	0.5241102E-01
1.000	-26.04896	-2.245636	17.34200	0.1423476E-01	16.16232	5.441938

LOADING 54

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-26.05029	-1.022293	-14.33791	-0.1504698E-01	8.952459	-2.395153
0.500	-26.05029	-1.022293	1.502094	-0.1504698E-01	-6.450525	0.5835042E-01
1.000	-26.05029	-1.022293	17.34210	-0.1504698E-01	16.16251	2.511853

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.04786	-1.229894	-14.33805	0.1523261E-01	8.952815	-2.927751
0.500		-26.04786	-1.229894	1.501958	0.1523261E-01	-6.450496	0.2399513E-01
1.000		-26.04786	-1.229894	17.34196	0.1523261E-01	16.16221	2.975741

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.60712	2.245239	-15.55151	-0.1421765E-01	11.77787	5.339309
0.500		-37.60712	2.245239	0.2884941	-0.1421765E-01	-6.537753	-0.4926728E-01
1.000		-37.60712	2.245239	16.12850	-0.1421765E-01	13.16264	-5.437844

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.60689	0.6154149E-02	-15.55156	0.1406625E-01	11.77803	-0.1202082E-01
0.500		-37.60689	0.6154149E-02	0.2884437	0.1406625E-01	-6.537715	-0.2679078E-01
1.000		-37.60689	0.6154149E-02	16.12845	0.1406625E-01	13.16256	-0.4156074E-01

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.60822	1.229497	-15.55147	-0.1521550E-01	11.77777	2.929943
0.500		-37.60822	1.229497	0.2885372	-0.1521550E-01	-6.537749	-0.2085138E-01
1.000		-37.60822	1.229497	16.12854	-0.1521550E-01	13.16275	-2.971646

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-37.60579	1.021896	-15.55160	0.1506409E-01	11.77813	2.397345
0.500		-37.60579	1.021896	0.2884006	0.1506409E-01	-6.537720	-0.5520667E-01
1.000		-37.60579	1.021896	16.12840	0.1506409E-01	13.16245	-2.507759

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-30.09524	4.069346	-14.76264	-0.4715506E-01	9.941235	9.718675
0.500		-30.09524	4.069346	1.077366	-0.4715506E-01	-6.481096	-0.4775804E-01
1.000		-30.09524	4.069346	16.91737	-0.4715506E-01	15.11259	-9.814192

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-33.56161	3.393875	-15.12671	-0.4710748E-01	10.78883	8.121283
0.500		-33.56161	3.393875	0.7132970	-0.4710748E-01	-6.507273	-0.2401988E-01
1.000		-33.56161	3.393875	16.55330	-0.4710748E-01	14.21265	-8.169323

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-30.09474	3.393842	-14.76264	-0.4710599E-01	9.941233	8.121214
0.500		-30.09474	3.393842	1.077365	-0.4710599E-01	-6.481101	-0.2400869E-01
1.000		-30.09474	3.393842	16.91737	-0.4710599E-01	15.11259	-8.169231

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-33.56211	4.069379	-15.12671	-0.4715655E-01	10.78883	9.718743
0.500		-33.56211	4.069379	0.7132978	-0.4715655E-01	-6.507268	-0.4776923E-01
1.000		-33.56211	4.069379	16.55330	-0.4715655E-01	14.21266	-9.814282

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-30.09447	-3.394272	-14.76281	0.4712459E-01	9.941763	-8.119090
0.500		-30.09447	-3.394272	1.077198	0.4712459E-01	-6.480972	0.2716362E-01
1.000		-30.09447	-3.394272	16.91720	0.4712459E-01	15.11231	8.173417

LOADING 65

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-33.56084	-4.069743	-15.12688	0.4717217E-01	10.78935	-9.716483
0.500	-33.56084	-4.069743	0.7131288	0.4717217E-01	-6.507148	0.5090178E-01
1.000	-33.56084	-4.069743	16.55313	0.4717217E-01	14.21237	9.818286

LOADING 66

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-30.09397	-4.069776	-14.76281	0.4717366E-01	9.941760	-9.716551
0.500	-30.09397	-4.069776	1.077197	0.4717366E-01	-6.480977	0.5091297E-01
1.000	-30.09397	-4.069776	16.91720	0.4717366E-01	15.11231	9.818377

LOADING 67

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-33.56134	-3.394238	-15.12687	0.4712310E-01	10.78935	-8.119022
0.500	-33.56134	-3.394238	0.7131298	0.4712310E-01	-6.507144	0.2715243E-01
1.000	-33.56134	-3.394238	16.55313	0.4712310E-01	14.21238	8.173326

LOADING 68

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-30.09891	0.6835390	-14.76250	-0.5048121E-01	9.940904	1.687456
0.500	-30.09891	0.6835390	1.077510	-0.5048121E-01	-6.481082	0.4696161E-01
1.000	-30.09891	0.6835390	16.91751	-0.5048121E-01	15.11295	-1.593532

LOADING 69

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-33.56528	0.8067995E-02	-15.12656	-0.5043363E-01	10.78849	0.9006295E-01
0.500	-33.56528	0.8067995E-02	0.7134405	-0.5043363E-01	-6.507259	0.7069977E-01
1.000	-33.56528	0.8067995E-02	16.55345	-0.5043363E-01	14.21301	0.5133657E-01

LOADING 70

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-30.09840	0.8034947E-02	-14.76250	-0.5043215E-01	9.940902	0.8999483E-01
0.500		-30.09840	0.8034947E-02	1.077509	-0.5043215E-01	-6.481087	0.7071096E-01
1.000		-30.09840	0.8034947E-02	16.91751	-0.5043215E-01	15.11294	0.5142707E-01

LOADING 71

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-33.56578	0.6835721	-15.12656	-0.5048270E-01	10.78850	1.687523
0.500		-33.56578	0.6835721	0.7134415	-0.5048270E-01	-6.507254	0.4695041E-01
1.000		-33.56578	0.6835721	16.55345	-0.5048270E-01	14.21302	-1.593623

LOADING 72

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-30.09080	-0.8464381E-02	-14.76295	0.5045074E-01	9.942094	-0.8787053E-01
0.500		-30.09080	-0.8464381E-02	1.077054	0.5045074E-01	-6.480986	-0.6755602E-01
1.000		-30.09080	-0.8464381E-02	16.91706	0.5045074E-01	15.11195	-0.4724150E-01

LOADING 73

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-33.55717	-0.6839353	-15.12702	0.5049832E-01	10.78968	-1.685263
0.500		-33.55717	-0.6839353	0.7129852	0.5049832E-01	-6.507162	-0.4381786E-01
1.000		-33.55717	-0.6839353	16.55299	0.5049832E-01	14.21201	1.597627

LOADING 74

DISTANCE FROM START		FORCE			MOMENT		
		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-30.09030	-0.6839684	-14.76295	0.5049980E-01	9.942092	-1.685331
0.500		-30.09030	-0.6839684	1.077053	0.5049980E-01	-6.480990	-0.4380667E-01
1.000		-30.09030	-0.6839684	16.91706	0.5049980E-01	15.11195	1.597718

LOADING 75

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-33.55768	-0.8431332E-02	-15.12702	0.5044925E-01	10.78969	-0.8780242E-01
0.500	-33.55768	-0.8431332E-02	0.7129862	0.5044925E-01	-6.507157	-0.6756721E-01
1.000	-33.55768	-0.8431332E-02	16.55299	0.5044925E-01	14.21202	-0.4733201E-01

--- MEMBER 66 ---

LOADING 1 G1 - PESI PROPRI STRUTTURALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-14.10703	0.3329105E-02	-10.96366	-0.7803348E-05	7.901648	0.8856090E-02
0.500	-14.10703	0.3329105E-02	0.5563427	-0.7803348E-05	-4.587127	0.8662376E-03
1.000	-14.10703	0.3329105E-02	12.07634	-0.7803348E-05	10.57209	-0.7123614E-02

LOADING 2 G2 - SOVRACCARICHI PERMANENTI PORTATI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-8.514009	0.1508063E-02	-3.927030	-0.6533260E-05	2.482991	0.3978556E-02
0.500	-8.514009	0.1508063E-02	0.3929690	-0.6533260E-05	-1.757882	0.3592063E-03
1.000	-8.514009	0.1508063E-02	4.712968	-0.6533260E-05	4.369242	-0.3260144E-02

LOADING 3 Qk - SOVRACCARICHI ACCIDENTALI

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-2.279612	0.6298480E-04	-1.102935	-0.3321321E-05	0.7187133	0.1647619E-03
0.500	-2.279612	0.6298480E-04	0.9706495E-01	-0.3321321E-05	-0.4883304	0.1359840E-04
1.000	-2.279612	0.6298480E-04	1.297065	-0.3321321E-05	1.184625	-0.1375651E-03

LOADING 4 Qn - NEVE

DISTANCE FROM START	FORCE			MOMENT		
	AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000 FR	-3.700840	0.1458948E-03	-1.766153	-0.5115035E-05	1.152568	0.3839519E-03
0.500	-3.700840	0.1458948E-03	0.1538466	-0.5115035E-05	-0.7821997	0.3380440E-04

1.000 -3.700840 0.1458948E-03 2.073846 -0.5115035E-05 1.891032 -0.3163431E-03

LOADING 5 Qv (+X) - VENTO IN DIREZIONE X, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.2789774	-0.6950364E-06	0.3316553E-01	0.6838430E-07	-0.7555833E-01	-0.9938043E-06
0.500		-0.2789774	-0.6950364E-06	0.3316553E-01	0.6838430E-07	0.4038915E-02	0.6742827E-06
1.000		-0.2789774	-0.6950364E-06	0.3316553E-01	0.6838430E-07	0.8363616E-01	0.2342370E-05

LOADING 6 Qv (-X) - VENTO IN DIREZIONE X, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.1394887	0.3475182E-06	-0.1658276E-01	-0.3419215E-07	0.3777917E-01	0.4969021E-06
0.500		0.1394887	0.3475182E-06	-0.1658276E-01	-0.3419215E-07	-0.2019457E-02	-0.3371413E-06
1.000		0.1394887	0.3475182E-06	-0.1658276E-01	-0.3419215E-07	-0.4181808E-01	-0.1171185E-05

LOADING 7 Qv (+Y) - VENTO IN DIREZIONE Y, VERSO POSITIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3792581E-01	-1.081351	-0.4831140E-03	-0.7389042E-01	0.1640827E-02	-2.873959
0.500		0.3792581E-01	-1.081351	-0.4831140E-03	-0.7389042E-01	0.4813538E-03	-0.2787160
1.000		0.3792581E-01	-1.081351	-0.4831140E-03	-0.7389042E-01	-0.6781196E-03	2.316527

LOADING 8 Qv (-Y) - VENTO IN DIREZIONE Y, VERSO NEGATIVO

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.3940737E-01	1.081367	-0.5114432E-03	0.7389084E-01	0.1673299E-02	2.874002
0.500		0.3940737E-01	1.081367	-0.5114432E-03	0.7389084E-01	0.4458354E-03	0.2787221
1.000		0.3940737E-01	1.081367	-0.5114432E-03	0.7389084E-01	-0.7816280E-03	-2.316558

LOADING 9

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-35.85347	0.6491591E-02	-22.30706	-0.2739430E-04	15.37452	0.1721925E-01
0.500		-35.85347	0.6491591E-02	1.524936	-0.2739430E-04	-9.564021	0.1639435E-02

1.000 -35.85347 0.6491591E-02 25.35693 -0.2739430E-04 22.69422 -0.1394038E-01

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-35.47685	0.6492530E-02	-22.35183	-0.2748662E-04	15.47653	0.1722059E-01
0.500		-35.47685	0.6492530E-02	1.480163	-0.2748662E-04	-9.569474	0.1638525E-02
1.000		-35.47685	0.6492530E-02	25.31216	-0.2748662E-04	22.58131	-0.1394354E-01

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-35.56826	-0.9667239	-22.33734	-0.6652883E-01	15.44400	-2.569342
0.500		-35.56826	-0.9667239	1.494653	-0.6652883E-01	-9.567223	-0.2492055
1.000		-35.56826	-0.9667239	25.32665	-0.6652883E-01	22.61833	2.070931

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-35.56693	0.9797225	-22.33737	0.6647430E-01	15.44403	2.603822
0.500		-35.56693	0.9797225	1.494627	0.6647430E-01	-9.567255	0.2524887
1.000		-35.56693	0.9797225	25.32662	0.6647430E-01	22.61824	-2.098845

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-35.20969	0.6506535E-02	-21.97727	-0.2624860E-04	15.16088	0.1726007E-01
0.500		-35.20969	0.6506535E-02	1.494724	-0.2624860E-04	-9.418175	0.1644390E-02
1.000		-35.20969	0.6506535E-02	24.96672	-0.2624860E-04	22.33555	-0.1397129E-01

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-34.83307	0.6507473E-02	-22.02205	-0.2634092E-04	15.26288	0.1726141E-01
0.500		-34.83307	0.6507473E-02	1.449951	-0.2634092E-04	-9.423629	0.1643480E-02

1.000 -34.83307 0.6507473E-02 24.92195 -0.2634092E-04 22.22264 -0.1397445E-01

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-34.92447	-0.9667090	-22.00756	-0.6652768E-01	15.23036	-2.569302
0.500		-34.92447	-0.9667090	1.464440	-0.6652768E-01	-9.421377	-0.2492006
1.000		-34.92447	-0.9667090	24.93644	-0.6652768E-01	22.25967	2.070901

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-34.92314	0.9797375	-22.00758	0.6647544E-01	15.23039	2.603863
0.500		-34.92314	0.9797375	1.464415	0.6647544E-01	-9.421410	0.2524936
1.000		-34.92314	0.9797375	24.93641	0.6647544E-01	22.25958	-2.098876

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.60144	0.6396697E-02	-20.63276	-0.2237129E-04	14.25112	0.1697151E-01
0.500		-32.60144	0.6396697E-02	1.399238	-0.2237129E-04	-8.829103	0.1619442E-02
1.000		-32.60144	0.6396697E-02	23.43123	-0.2237129E-04	20.96746	-0.1373263E-01

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-31.97374	0.6398261E-02	-20.70738	-0.2252516E-04	14.42112	0.1697375E-01
0.500		-31.97374	0.6398261E-02	1.324616	-0.2252516E-04	-8.838189	0.1617925E-02
1.000		-31.97374	0.6398261E-02	23.35661	-0.2252516E-04	20.77928	-0.1373790E-01

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.12609	-1.615629	-20.68323	-0.1108581	14.36692	-4.293965
0.500		-32.12609	-1.615629	1.348765	-0.1108581	-8.834439	-0.4164555

1.000 -32.12609 -1.615629 23.38076 -0.1108581 20.84099 3.461054

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-32.12386	1.628448	-20.68328	0.1108138	14.36697	4.327977
0.500		-32.12386	1.628448	1.348723	0.1108138	-8.834492	0.4197015
1.000		-32.12386	1.628448	23.38072	0.1108138	20.84084	-3.488574

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.91845	0.4972683E-02	-16.85680	-0.2017442E-04	11.63430	0.1319079E-01
0.500		-26.91845	0.4972683E-02	1.143199	-0.2017442E-04	-7.222015	0.1256349E-02
1.000		-26.91845	0.4972683E-02	19.14320	-0.2017442E-04	17.12166	-0.1067809E-01

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.66738	0.4973309E-02	-16.88665	-0.2023596E-04	11.70230	0.1319168E-01
0.500		-26.66738	0.4973309E-02	1.113350	-0.2023596E-04	-7.225650	0.1255742E-02
1.000		-26.66738	0.4973309E-02	19.11335	-0.2023596E-04	17.04638	-0.1068020E-01

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.72831	-0.6438377	-16.87699	-0.4435446E-01	11.68062	-1.711184
0.500		-26.72831	-0.6438377	1.123010	-0.4435446E-01	-7.224150	-0.1659736
1.000		-26.72831	-0.6438377	19.12301	-0.4435446E-01	17.07107	1.379237

LOADING 24

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.72742	0.6537933	-16.87700	0.4431429E-01	11.68064	1.737593
0.500		-26.72742	0.6537933	1.122993	0.4431429E-01	-7.224171	0.1684892

1.000 -26.72742 0.6537933 19.12299 0.4431429E-01 17.07101 -1.400615

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.48926	0.4982646E-02	-16.63694	-0.1941061E-04	11.49187	0.1321800E-01
0.500		-26.48926	0.4982646E-02	1.123058	-0.1941061E-04	-7.124784	0.1259653E-02
1.000		-26.48926	0.4982646E-02	18.88306	-0.1941061E-04	16.88255	-0.1069870E-01

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.23818	0.4983271E-02	-16.66679	-0.1947216E-04	11.55987	0.1321890E-01
0.500		-26.23818	0.4983271E-02	1.093209	-0.1947216E-04	-7.128420	0.1259046E-02
1.000		-26.23818	0.4983271E-02	18.85321	-0.1947216E-04	16.80727	-0.1070080E-01

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.29912	-0.6438277	-16.65713	-0.4435370E-01	11.53819	-1.711157
0.500		-26.29912	-0.6438277	1.102868	-0.4435370E-01	-7.126919	-0.1659703
1.000		-26.29912	-0.6438277	18.86287	-0.4435370E-01	16.83196	1.379216

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-26.29823	0.6538033	-16.65715	0.4431505E-01	11.53821	1.737620
0.500		-26.29823	0.6538033	1.102851	0.4431505E-01	-7.126941	0.1684925
1.000		-26.29823	0.6538033	18.86285	0.4431505E-01	16.83190	-1.400635

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.75043	0.4909421E-02	-15.74060	-0.1682574E-04	10.88536	0.1302563E-01
0.500		-24.75043	0.4909421E-02	1.059400	-0.1682574E-04	-6.732069	0.1243020E-02

1.000 -24.75043 0.4909421E-02 17.85940 -0.1682574E-04 15.97049 -0.1053959E-01

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.33197	0.4910463E-02	-15.79035	-0.1692832E-04	10.99870	0.1302712E-01
0.500		-24.33197	0.4910463E-02	1.009652	-0.1692832E-04	-6.738127	0.1242009E-02
1.000		-24.33197	0.4910463E-02	17.80965	-0.1692832E-04	15.84503	-0.1054310E-01

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.43353	-1.076441	-15.77425	-0.7390731E-01	10.96256	-2.860932
0.500		-24.43353	-1.076441	1.025752	-0.7390731E-01	-6.735627	-0.2774736
1.000		-24.43353	-1.076441	17.82575	-0.7390731E-01	15.88617	2.305985

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.43205	1.086277	-15.77427	0.7387394E-01	10.96259	2.887029
0.500		-24.43205	1.086277	1.025724	0.7387394E-01	-6.735662	0.2799644
1.000		-24.43205	1.086277	17.82572	0.7387394E-01	15.88607	-2.327100

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.62103	0.4837168E-02	-14.89069	-0.1433661E-04	10.38464	0.1283464E-01
0.500		-22.62103	0.4837168E-02	0.9493117	-0.1433661E-04	-6.345008	0.1225444E-02
1.000		-22.62103	0.4837168E-02	16.78931	-0.1433661E-04	14.94133	-0.1038376E-01

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-23.36120	0.4866347E-02	-15.24392	-0.1535962E-04	10.61515	0.1291144E-01
0.500		-23.36120	0.4866347E-02	0.9800810	-0.1535962E-04	-6.501449	0.1232205E-02

1.000 -23.36120 0.4866347E-02 17.20408 -0.1535962E-04 15.31954 -0.1044703E-01

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.67683	0.4837029E-02	-14.88405	-0.1432293E-04	10.36953	0.1283445E-01
0.500		-22.67683	0.4837029E-02	0.9559448	-0.1432293E-04	-6.344201	0.1225579E-02
1.000		-22.67683	0.4837029E-02	16.79594	-0.1432293E-04	14.95806	-0.1038329E-01

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.59314	0.4837238E-02	-14.89400	-0.1434345E-04	10.39219	0.1283475E-01
0.500		-22.59314	0.4837238E-02	0.9459951	-0.1434345E-04	-6.345412	0.1225377E-02
1.000		-22.59314	0.4837238E-02	16.78599	-0.1434345E-04	14.93297	-0.1038399E-01

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.61345	-0.2114331	-14.89078	-0.1479242E-01	10.38497	-0.5619571
0.500		-22.61345	-0.2114331	0.9492151	-0.1479242E-01	-6.344912	-0.5451775E-01
1.000		-22.61345	-0.2114331	16.78921	-0.1479242E-01	14.94120	0.4529216

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.61316	0.2211106	-14.89079	0.1476383E-01	10.38497	0.5876352
0.500		-22.61316	0.2211106	0.9492094	0.1476383E-01	-6.344919	0.5696986E-01
1.000		-22.61316	0.2211106	16.78921	0.1476383E-01	14.94118	-0.4736955

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-22.62103	0.4837168E-02	-14.89069	-0.1433661E-04	10.38464	0.1283464E-01
0.500		-22.62103	0.4837168E-02	0.9493117	-0.1433661E-04	-6.345008	0.1225444E-02

1.000 -22.62103 0.4837168E-02 16.78931 -0.1433661E-04 14.94133 -0.1038376E-01

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.799162	1.020013	0.4083308	-0.9691615E-02	-0.8669978	2.398860
0.500		6.799162	1.020013	0.4083308	-0.9691615E-02	0.1129960	-0.4917163E-01
1.000		6.799162	1.020013	0.4083308	-0.9691615E-02	1.092990	-2.497203

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	6.800907	-1.019862	0.4084495	0.9693917E-02	-0.8671867	-2.398582
0.500		6.800907	-1.019862	0.4084495	0.9693917E-02	0.1130919	0.4908553E-01
1.000		6.800907	-1.019862	0.4084495	0.9693917E-02	1.093370	2.496753

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.5608900E-03	3.906099	0.1185889E-03	-0.3497922	-0.4931814E-04	9.240910
0.500		-0.5608900E-03	3.906099	0.1185889E-03	-0.3497922	0.2352952E-03	-0.1337273
1.000		-0.5608900E-03	3.906099	0.1185889E-03	-0.3497922	0.5199085E-03	-9.508365

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.3222689E-02	0.8314276	0.7006152E-04	-0.3299884	-0.7294390E-04	2.053713
0.500		-0.3222689E-02	0.8314276	0.7006152E-04	-0.3299884	0.9520373E-04	0.5828730E-01
1.000		-0.3222689E-02	0.8314276	0.7006152E-04	-0.3299884	0.2633513E-03	-1.937139

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82204	2.196680	-14.48232	-0.1146436	9.517627	5.183967
0.500		-15.82204	2.196680	1.357678	-0.1146436	-6.231942	-0.8806439E-01

1.000 -15.82204 2.196680 17.19768 -0.1146436 16.03448 -5.360096

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82170	-0.1469795	-14.48239	0.9523170E-01	9.517655	-0.3605788
0.500		-15.82170	-0.1469795	1.357607	0.9523170E-01	-6.232083	-0.7827980E-02
1.000		-15.82170	-0.1469795	17.19761	0.9523170E-01	16.03417	0.3449228

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82284	1.274279	-14.48234	-0.1087025	9.517619	3.027808
0.500		-15.82284	1.274279	1.357664	-0.1087025	-6.231984	-0.3045999E-01
1.000		-15.82284	1.274279	17.19766	-0.1087025	16.03440	-3.088728

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82091	0.7754221	-14.48238	0.8929059E-01	9.517662	1.795580
0.500		-15.82091	0.7754221	1.357621	0.8929059E-01	-6.232041	-0.6543237E-01
1.000		-15.82091	0.7754221	17.19762	0.8929059E-01	16.03424	-1.926445

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.42037	0.1566539	-15.29898	-0.9526037E-01	11.25162	0.3862481
0.500		-29.42037	0.1566539	0.5410165	-0.9526037E-01	-6.457934	0.1027887E-01
1.000		-29.42037	0.1566539	16.38101	-0.9526037E-01	13.84850	-0.3656904

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.42003	-2.187006	-15.29905	0.1146149	11.25165	-5.158298
0.500		-29.42003	-2.187006	0.5409453	0.1146149	-6.458075	0.9051527E-01

1.000 -29.42003 -2.187006 16.38094 0.1146149 13.84819 5.339328

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.42117	-0.7657477	-15.29900	-0.8931927E-01	11.25161	-1.769911
0.500		-29.42117	-0.7657477	0.5410019	-0.8931927E-01	-6.457976	0.6788325E-01
1.000		-29.42117	-0.7657477	16.38100	-0.8931927E-01	13.84842	1.905677

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.41923	-1.264604	-15.29904	0.1086738	11.25166	-3.002139
0.500		-29.41923	-1.264604	0.5409598	0.1086738	-6.458033	0.3291088E-01
1.000		-29.41923	-1.264604	16.38096	0.1086738	13.84826	3.067961

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82030	0.1568052	-14.48220	-0.9525808E-01	9.517438	0.3865252
0.500		-15.82030	0.1568052	1.357797	-0.9525808E-01	-6.231846	0.1019277E-01
1.000		-15.82030	0.1568052	17.19780	-0.9525808E-01	16.03486	-0.3661397

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.81996	-2.186854	-14.48227	0.1146172	9.517467	-5.158021
0.500		-15.81996	-2.186854	1.357726	0.1146172	-6.231987	0.9042917E-01
1.000		-15.81996	-2.186854	17.19772	0.1146172	16.03455	5.338879

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82110	-0.7655964	-14.48222	-0.8931696E-01	9.517430	-1.769634
0.500		-15.82110	-0.7655964	1.357782	-0.8931696E-01	-6.231888	0.6779715E-01

1.000 -15.82110 -0.7655964 17.19778 -0.8931696E-01 16.03478 1.905228

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.81916	-1.264453	-14.48226	0.1086761	9.517474	-3.001862
0.500		-15.81916	-1.264453	1.357740	0.1086761	-6.231945	0.3282478E-01
1.000		-15.81916	-1.264453	17.19774	0.1086761	16.03462	3.067511

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.42211	2.196529	-15.29910	-0.1146459	11.25181	5.183690
0.500		-29.42211	2.196529	0.5408978	-0.1146459	-6.458030	-0.8797828E-01
1.000		-29.42211	2.196529	16.38090	-0.1146459	13.84812	-5.359646

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.42178	-0.1471309	-15.29917	0.9522940E-01	11.25184	-0.3608559
0.500		-29.42178	-0.1471309	0.5408266	0.9522940E-01	-6.458171	-0.7741882E-02
1.000		-29.42178	-0.1471309	16.38083	0.9522940E-01	13.84781	0.3453722

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.42291	1.274127	-15.29912	-0.1087048	11.25180	3.027531
0.500		-29.42291	1.274127	0.5408832	-0.1087048	-6.458072	-0.3037390E-01
1.000		-29.42291	1.274127	16.38088	-0.1087048	13.84804	-3.088279

LOADING 59

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-29.42098	0.7752707	-15.29916	0.8928829E-01	11.25185	1.795303
0.500		-29.42098	0.7752707	0.5408412	0.8928829E-01	-6.458128	-0.6534626E-01

1.000 -29.42098 0.7752707 16.38084 0.8928829E-01 13.84789 -1.925996

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.58185	4.216940	-14.76807	-0.3527140	10.12449	9.973403
0.500		-20.58185	4.216940	1.071930	-0.3527140	-6.310874	-0.1472534
1.000		-20.58185	4.216940	16.91193	-0.3527140	15.26975	-10.26791

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.66135	3.604933	-15.01307	-0.3468990	10.64469	8.534087
0.500		-24.66135	3.604933	0.8269310	-0.3468990	-6.378672	-0.1177504
1.000		-24.66135	3.604933	16.66693	-0.3468990	14.61396	-8.769588

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.58132	3.604978	-14.76803	-0.3468983	10.12443	8.534170
0.500		-20.58132	3.604978	1.071965	-0.3468983	-6.310846	-0.1177762
1.000		-20.58132	3.604978	16.91196	-0.3468983	15.26987	-8.769723

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.66187	4.216895	-15.01310	-0.3527147	10.64475	9.973319
0.500		-24.66187	4.216895	0.8268954	-0.3527147	-6.378701	-0.1472275
1.000		-24.66187	4.216895	16.66689	-0.3527147	14.61384	-10.26777

LOADING 64

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.58073	-3.595258	-14.76831	0.3468703	10.12459	-8.508417
0.500		-20.58073	-3.595258	1.071692	0.3468703	-6.311345	0.1202013

1.000 -20.58073 -3.595258 16.91169 0.3468703 15.26871 8.748819

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.66022	-4.207266	-15.01330	0.3526853	10.64479	-9.947733
0.500		-24.66022	-4.207266	0.8266938	0.3526853	-6.379143	0.1497043
1.000		-24.66022	-4.207266	16.66669	0.3526853	14.61292	10.24714

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.58020	-4.207221	-14.76827	0.3526860	10.12453	-9.947650
0.500		-20.58020	-4.207221	1.071728	0.3526860	-6.311316	0.1496784
1.000		-20.58020	-4.207221	16.91173	0.3526860	15.26883	10.24701

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.66075	-3.595304	-15.01334	0.3468696	10.64484	-8.508501
0.500		-24.66075	-3.595304	0.8266583	0.3468696	-6.379171	0.1202271
1.000		-24.66075	-3.595304	16.66666	0.3468696	14.61280	8.748954

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.58451	1.142269	-14.76812	-0.3329103	10.12447	2.786206
0.500		-20.58451	1.142269	1.071881	-0.3329103	-6.311015	0.4476125E-01
1.000		-20.58451	1.142269	16.91188	-0.3329103	15.26949	-2.696683

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.66401	0.5302608	-15.01312	-0.3270953	10.64466	1.346890
0.500		-24.66401	0.5302608	0.8268825	-0.3270953	-6.378812	0.7426422E-01

1.000 -24.66401 0.5302608 16.66688 -0.3270953 14.61370 -1.198362

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.58399	0.5303062	-14.76808	-0.3270946	10.12441	1.346973
0.500		-20.58399	0.5303062	1.071917	-0.3270946	-6.310986	0.7423840E-01
1.000		-20.58399	0.5303062	16.91191	-0.3270946	15.26961	-1.198496

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.66453	1.142223	-15.01315	-0.3329110	10.64472	2.786123
0.500		-24.66453	1.142223	0.8268469	-0.3329110	-6.378841	0.4478708E-01
1.000		-24.66453	1.142223	16.66685	-0.3329110	14.61359	-2.696548

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.57806	-0.5205865	-14.76826	0.3270666	10.12461	-1.321221
0.500		-20.57806	-0.5205865	1.071741	0.3270666	-6.311204	-0.7181334E-01
1.000		-20.57806	-0.5205865	16.91174	0.3270666	15.26897	1.177594

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-24.65756	-1.132594	-15.01326	0.3328816	10.64481	-2.760537
0.500		-24.65756	-1.132594	0.8267424	0.3328816	-6.379003	-0.4231036E-01
1.000		-24.65756	-1.132594	16.66674	0.3328816	14.61317	2.675916

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.57754	-1.132549	-14.76822	0.3328823	10.12456	-2.760453
0.500		-20.57754	-1.132549	1.071777	0.3328823	-6.311176	-0.4233619E-01

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-21.35811	0.1033450E-01	-23.16059	-0.1093792E-03	15.79533	0.2450472E-01
0.500		-21.35811	0.1033450E-01	0.5224586	-0.1093792E-03	-11.20064	-0.1430595E-03
1.000		-21.35811	0.1033450E-01	24.20551	-0.1093792E-03	18.28746	-0.2479083E-01

LOADING 10

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.29154	0.1032969E-01	-23.19495	-0.1090350E-03	15.86805	0.2449232E-01
0.500		-21.29154	0.1032969E-01	0.4881025	-0.1090350E-03	-11.20986	-0.1439979E-03
1.000		-21.29154	0.1032969E-01	24.17115	-0.1090350E-03	18.19630	-0.2478031E-01

LOADING 11

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.29777	-1.804985	-23.18806	-0.1079660	15.85479	-4.375812
0.500		-21.29777	-1.804985	0.4949899	-0.1079660	-11.20670	-0.7092208E-01
1.000		-21.29777	-1.804985	24.17804	-0.1079660	18.21589	4.233967

LOADING 12

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.29717	1.825686	-23.18816	0.1077469	15.85501	4.424896
0.500		-21.29717	1.825686	0.4948932	0.1077469	-11.20671	0.7063486E-01
1.000		-21.29717	1.825686	24.17795	0.1077469	18.21565	-4.283626

LOADING 13

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.03428	0.1038307E-01	-22.82285	-0.1106817E-03	15.58375	0.2462386E-01
0.500		-21.03428	0.1038307E-01	0.5024577	-0.1106817E-03	-11.03331	-0.1397557E-03
1.000		-21.03428	0.1038307E-01	23.82776	-0.1106817E-03	17.98048	-0.2490337E-01

LOADING 14

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-21.03428	0.1038307E-01	-22.82285	-0.1106817E-03	15.58375	0.2462386E-01
0.500		-21.03428	0.1038307E-01	0.5024577	-0.1106817E-03	-11.03331	-0.1397557E-03
1.000		-21.03428	0.1038307E-01	23.82776	-0.1106817E-03	17.98048	-0.2490337E-01

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-20.96771	0.1037826E-01	-22.85720	-0.1103376E-03	15.65648	0.2461146E-01
0.500		-20.96771	0.1037826E-01	0.4681015	-0.1103376E-03	-11.04253	-0.1406941E-03
1.000		-20.96771	0.1037826E-01	23.79340	-0.1103376E-03	17.88932	-0.2489285E-01

LOADING 15

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.97395	-1.804937	-22.85031	-0.1079673	15.64321	-4.375692
0.500		-20.97395	-1.804937	0.4749890	-0.1079673	-11.03937	-0.7091878E-01
1.000		-20.97395	-1.804937	23.80029	-0.1079673	17.90891	4.233855

LOADING 16

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-20.97334	1.825734	-22.85041	0.1077456	15.64343	4.425015
0.500		-20.97334	1.825734	0.4748922	0.1077456	-11.03937	0.7063816E-01
1.000		-20.97334	1.825734	23.80019	0.1077456	17.90867	-4.283739

LOADING 17

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.53804	0.1027538E-01	-21.46368	-0.1122047E-03	14.73147	0.2438315E-01
0.500		-19.53804	0.1027538E-01	0.4306196	-0.1122047E-03	-10.35046	-0.1236404E-03
1.000		-19.53804	0.1027538E-01	22.32492	-0.1122047E-03	16.78553	-0.2463043E-01

LOADING 18

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.42708	0.1026738E-01	-21.52094	-0.1116312E-03	14.85267	0.2436249E-01
0.500		-19.42708	0.1026738E-01	0.3733594	-0.1116312E-03	-10.36582	-0.1252044E-03
1.000		-19.42708	0.1026738E-01	22.26766	-0.1116312E-03	16.63360	-0.2461290E-01

LOADING 19

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.42708	0.1026738E-01	-21.52094	-0.1116312E-03	14.85267	0.2436249E-01
0.500		-19.42708	0.1026738E-01	0.3733594	-0.1116312E-03	-10.36582	-0.1252044E-03
1.000		-19.42708	0.1026738E-01	22.26766	-0.1116312E-03	16.63360	-0.2461290E-01

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-19.43748	-3.015257	-21.50946	-0.1798732	14.83056	-7.309477
0.500		-19.43748	-3.015257	0.3848384	-0.1798732	-10.36055	-0.1180887
1.000		-19.43748	-3.015257	22.27914	-0.1798732	16.66624	7.073300

LOADING 20

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.43647	3.035861	-21.50962	0.1796482	14.83094	7.358368
0.500		-19.43647	3.035861	0.3846772	0.1796482	-10.36056	0.1178396
1.000		-19.43647	3.035861	22.27898	0.1796482	16.66585	-7.122689

LOADING 21

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-16.07856	0.7931739E-02	-17.50788	-0.8452893E-04	11.96533	0.1881065E-01
0.500		-16.07856	0.7931739E-02	0.3796225	-0.8452893E-04	-8.460117	-0.1065509E-03
1.000		-16.07856	0.7931739E-02	18.26712	-0.8452893E-04	13.77613	-0.1902375E-01

LOADING 22

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-16.03418	0.7928535E-02	-17.53078	-0.8429951E-04	12.01381	0.1880238E-01
0.500		-16.03418	0.7928535E-02	0.3567185	-0.8429951E-04	-8.466262	-0.1071766E-03
1.000		-16.03418	0.7928535E-02	18.24422	-0.8429951E-04	13.71536	-0.1901673E-01

LOADING 23

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-16.03834	-1.202281	-17.52619	-0.7198895E-01	12.00497	-2.914734
0.500		-16.03834	-1.202281	0.3613101	-0.7198895E-01	-8.464154	-0.4729257E-01
1.000		-16.03834	-1.202281	18.24881	-0.7198895E-01	13.72842	2.820148

LOADING 24

DISTANCE		FORCE	MOMENT
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-16.03793	1.218166	-17.52626	0.7181965E-01	12.00512	2.952405
0.500		-16.03793	1.218166	0.3612456	0.7181965E-01	-8.464159	0.4707873E-01
1.000		-16.03793	1.218166	18.24875	0.7181965E-01	13.72826	-2.858248

LOADING 25

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.86267	0.7964118E-02	-17.28271	-0.8539725E-04	11.82428	0.1889008E-01
0.500		-15.86267	0.7964118E-02	0.3662886	-0.8539725E-04	-8.348559	-0.1043484E-03
1.000		-15.86267	0.7964118E-02	18.01529	-0.8539725E-04	13.57148	-0.1909877E-01

LOADING 26

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.81829	0.7960916E-02	-17.30562	-0.8516786E-04	11.87276	0.1888181E-01
0.500		-15.81829	0.7960916E-02	0.3433845	-0.8516786E-04	-8.354705	-0.1049740E-03
1.000		-15.81829	0.7960916E-02	17.99239	-0.8516786E-04	13.51070	-0.1909176E-01

LOADING 27

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82245	-1.202249	-17.30103	-0.7198981E-01	11.86392	-2.914654
0.500		-15.82245	-1.202249	0.3479761	-0.7198981E-01	-8.352597	-0.4729036E-01
1.000		-15.82245	-1.202249	17.99698	-0.7198981E-01	13.52376	2.820073

LOADING 28

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.82205	1.218198	-17.30109	0.7181878E-01	11.86407	2.952484
0.500		-15.82205	1.218198	0.3479116	0.7181878E-01	-8.352602	0.4708094E-01
1.000		-15.82205	1.218198	17.99691	0.7181878E-01	13.52360	-2.858322

LOADING 29

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-14.86518	0.7892331E-02	-16.37661	-0.8641259E-04	11.25609	0.1872960E-01
0.500		-14.86518	0.7892331E-02	0.3183965	-0.8641259E-04	-7.893326	-0.9360487E-04
1.000		-14.86518	0.7892331E-02	17.01340	-0.8641259E-04	12.77484	-0.1891682E-01

LOADING 30

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.79121	0.7886992E-02	-16.41478	-0.8603025E-04	11.33689	0.1871583E-01
0.500		-14.79121	0.7886992E-02	0.2802230	-0.8603025E-04	-7.903567	-0.9464756E-04
1.000		-14.79121	0.7886992E-02	16.97523	-0.8603025E-04	12.67356	-0.1890513E-01

LOADING 31

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.79814	-2.009129	-16.40713	-0.1199271	11.32215	-4.870511
0.500		-14.79814	-2.009129	0.2878757	-0.1199271	-7.900056	-0.7873696E-01
1.000		-14.79814	-2.009129	16.98288	-0.1199271	12.69532	4.713037

LOADING 32

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-14.79747	2.024949	-16.40723	0.1197539	11.32240	4.908053
0.500		-14.79747	2.024949	0.2877682	0.1197539	-7.900063	0.7854854E-01
1.000		-14.79747	2.024949	16.98277	0.1197539	12.69506	-4.750956

LOADING 33

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.79864	0.7815560E-02	-15.50613	-0.8707107E-04	10.76332	0.1855628E-01
0.500		-13.79864	0.7815560E-02	0.2348759	-0.8707107E-04	-7.447651	-0.8383451E-04
1.000		-13.79864	0.7815560E-02	15.97588	-0.8707107E-04	11.88367	-0.1872395E-01

LOADING 34

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.79864	0.7815560E-02	-15.50613	-0.8707107E-04	10.76332	0.1855628E-01
0.500		-13.79864	0.7815560E-02	0.2348759	-0.8707107E-04	-7.447651	-0.8383451E-04
1.000		-13.79864	0.7815560E-02	15.97588	-0.8707107E-04	11.88367	-0.1872395E-01

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-14.20553	0.7844845E-02	-15.86450	-0.8670572E-04	10.98197	0.1862194E-01
0.500		-14.20553	0.7844845E-02	0.2581045	-0.8670572E-04	-7.628651	-0.8802071E-04
1.000		-14.20553	0.7844845E-02	16.38071	-0.8670572E-04	12.21313	-0.1879798E-01

LOADING 35

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.80850	0.7816272E-02	-15.50104	-0.8712205E-04	10.75254	0.1855811E-01
0.500		-13.80850	0.7816272E-02	0.2399657	-0.8712205E-04	-7.446285	-0.8369548E-04
1.000		-13.80850	0.7816272E-02	15.98097	-0.8712205E-04	11.89718	-0.1872551E-01

LOADING 36

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.79371	0.7815205E-02	-15.50867	-0.8704558E-04	10.76870	0.1855536E-01
0.500		-13.79371	0.7815205E-02	0.2323310	-0.8704558E-04	-7.448334	-0.8390402E-04
1.000		-13.79371	0.7815205E-02	15.97333	-0.8704558E-04	11.87692	-0.1872317E-01

LOADING 37

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.79509	-0.3955881	-15.50714	-0.2405526E-01	10.76575	-0.9592900
0.500		-13.79509	-0.3955881	0.2338615	-0.2405526E-01	-7.447631	-0.1581237E-01
1.000		-13.79509	-0.3955881	15.97486	-0.2405526E-01	11.88127	0.9276653

LOADING 38

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.79496	0.4112277	-15.50716	0.2388094E-01	10.76580	0.9964229
0.500		-13.79496	0.4112277	0.2338400	0.2388094E-01	-7.447632	0.1564473E-01
1.000		-13.79496	0.4112277	15.97484	0.2388094E-01	11.88122	-0.9651333

LOADING 39

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-13.79496	0.4112277	-15.50716	0.2388094E-01	10.76580	0.9964229
0.500		-13.79496	0.4112277	0.2338400	0.2388094E-01	-7.447632	0.1564473E-01
1.000		-13.79496	0.4112277	15.97484	0.2388094E-01	11.88122	-0.9651333

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-13.79864	0.7815560E-02	-15.50613	-0.8707107E-04	10.76332	0.1855628E-01
0.500		-13.79864	0.7815560E-02	0.2348759	-0.8707107E-04	-7.447651	-0.8383451E-04
1.000		-13.79864	0.7815560E-02	15.97588	-0.8707107E-04	11.88367	-0.1872395E-01

LOADING 40 EX + ey: SISMA X positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.223768	0.8388928	-0.6192527E-01	-0.3094625E-01	0.3641881	1.909800
0.500		5.223768	0.8388928	-0.6192527E-01	-0.3094625E-01	0.2164963	-0.9095889E-01
1.000		5.223768	0.8388928	-0.6192527E-01	-0.3094625E-01	0.6880458E-01	-2.091718

LOADING 41 EX - ey: SISMA X positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	5.226949	-0.8391749	-0.6211867E-01	0.3094112E-01	0.3643726	-1.910302
0.500		5.226949	-0.8391749	-0.6211867E-01	0.3094112E-01	0.2162195	0.9113084E-01
1.000		5.226949	-0.8391749	-0.6211867E-01	0.3094112E-01	0.6806650E-01	2.092563

LOADING 42 EY + ex: SISMA Y positivo, eccentricità positiva

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	0.2764038E-02	3.693996	-0.1149510E-03	-0.5398202	-0.7832315E-04	8.768742
0.500		0.2764038E-02	3.693996	-0.1149510E-03	-0.5398202	-0.3524814E-03	-0.4143865E-01
1.000		0.2764038E-02	3.693996	-0.1149510E-03	-0.5398202	-0.6266397E-03	-8.851619

LOADING 43 EY - ex: SISMA Y positivo, eccentricità negativa

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-0.1315243E-02	1.428524	0.1666118E-03	-0.5134926	-0.3961356E-03	3.460162
0.500		-0.1315243E-02	1.428524	0.1666118E-03	-0.5134926	0.1233532E-05	0.5313167E-01
1.000		-0.1315243E-02	1.428524	0.1666118E-03	-0.5134926	0.3986027E-03	-3.353899

LOADING 44

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.574041	1.954907	-15.56809	-0.1929794	11.12748	4.558979
0.500		-8.574041	1.954907	0.1729161	-0.1929794	-7.231260	-0.1034743
1.000		-8.574041	1.954907	15.91392	-0.1929794	11.95229	-4.765928

LOADING 45

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.575700	-0.2614905	-15.56802	0.1309128	11.12753	-0.7022659
0.500		-8.575700	-0.2614905	0.1729851	0.1309128	-7.231049	-0.7861113E-01
1.000		-8.575700	-0.2614905	15.91399	0.1309128	11.95267	0.5450437

LOADING 46

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.575265	1.275266	-15.56800	-0.1850811	11.12739	2.966405
0.500		-8.575265	1.275266	0.1730006	-0.1850811	-7.231154	-0.7510322E-01
1.000		-8.575265	1.275266	15.91400	-0.1850811	11.95260	-3.116612

LOADING 47

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.574476	0.4181510	-15.56810	0.1230145	11.12762	0.8903081
0.500		-8.574476	0.4181510	0.1729006	0.1230145	-7.231155	-0.1069822
1.000		-8.574476	0.4181510	15.91390	0.1230145	11.95236	-1.104272

LOADING 48

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.02158	0.2771216	-15.44423	-0.1310869	10.39910	0.7393785
0.500		-19.02158	0.2771216	0.2967666	-0.1310869	-7.664253	0.7844346E-01
1.000		-19.02158	0.2771216	16.03777	-0.1310869	11.81468	-0.5824916

LOADING 49

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-19.02324	-1.939276	-15.44417	0.1928052	10.39915	-4.521867
0.500		-19.02324	-1.939276	0.2968356	0.1928052	-7.664042	0.1033067
1.000		-19.02324	-1.939276	16.03784	0.1928052	11.81506	4.728480

LOADING 50

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.02280	-0.4025199	-15.44415	-0.1231886	10.39901	-0.8531954
0.500		-19.02280	-0.4025199	0.2968511	-0.1231886	-7.664147	0.1068146
1.000		-19.02280	-0.4025199	16.03785	-0.1231886	11.81499	1.066825

LOADING 51

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.02201	-1.259634	-15.44425	0.1849070	10.39925	-2.929293
0.500		-19.02201	-1.259634	0.2967511	0.1849070	-7.664148	0.7493556E-01
1.000		-19.02201	-1.259634	16.03775	0.1849070	11.81475	3.079164

LOADING 52

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.570861	0.2768394	-15.56828	-0.1310920	11.12766	0.7388774
0.500		-8.570861	0.2768394	0.1727227	-0.1310920	-7.231537	0.7861540E-01
1.000		-8.570861	0.2768394	15.91372	-0.1310920	11.95155	-0.5816466

LOADING 53

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.572519	-1.939558	-15.56821	0.1928001	11.12771	-4.522368
0.500		-8.572519	-1.939558	0.1727917	0.1928001	-7.231325	0.1034786
1.000		-8.572519	-1.939558	15.91379	0.1928001	11.95193	4.729325

LOADING 54

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-8.572084	-0.4028021	-15.56819	-0.1231937	11.12757	-0.8536965
0.500		-8.572084	-0.4028021	0.1728072	-0.1231937	-7.231431	0.1069865
1.000		-8.572084	-0.4028021	15.91381	-0.1231937	11.95186	1.067670

LOADING 55

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-8.571296	-1.259917	-15.56829	0.1849018	11.12781	-2.929794
0.500		-8.571296	-1.259917	0.1727072	0.1849018	-7.231432	0.7510750E-01
1.000		-8.571296	-1.259917	15.91371	0.1849018	11.95162	3.080009

LOADING 56

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.02476	1.955189	-15.44404	-0.1929743	10.39892	4.559481
0.500		-19.02476	1.955189	0.2969601	-0.1929743	-7.663976	-0.1036463
1.000		-19.02476	1.955189	16.03796	-0.1929743	11.81542	-4.766773

LOADING 57

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.02642	-0.2612083	-15.44397	0.1309179	10.39897	-0.7017648
0.500		-19.02642	-0.2612083	0.2970290	0.1309179	-7.663764	-0.7878308E-01
1.000		-19.02642	-0.2612083	16.03803	0.1309179	11.81579	0.5441986

LOADING 58

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-19.02598	1.275548	-15.44396	-0.1850760	10.39882	2.966907
0.500		-19.02598	1.275548	0.2970445	-0.1850760	-7.663870	-0.7527518E-01
1.000		-19.02598	1.275548	16.03805	-0.1850760	11.81573	-3.117457

LOADING 59

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-19.02519	0.4184332	-15.44406	0.1230196	10.39906	0.8908092
0.500		-19.02519	0.4184332	0.2969446	0.1230196	-7.663871	-0.1071542
1.000		-19.02519	0.4184332	16.03795	0.1230196	11.81549	-1.105118

LOADING 60

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.22874	3.953479	-15.52482	-0.5491911	10.87249	9.360239
0.500		-12.22874	3.953479	0.2161833	-0.5491911	-7.383055	-0.6881015E-01
1.000		-12.22874	3.953479	15.95718	-0.5491911	11.90369	-9.497858

LOADING 61

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.36300	3.450143	-15.48766	-0.5306234	10.65398	8.214358
0.500		-15.36300	3.450143	0.2533385	-0.5306234	-7.512952	-0.1423482E-01
1.000		-15.36300	3.450143	15.99434	-0.5306234	11.86241	-8.242827

LOADING 62

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.22779	3.450059	-15.52488	-0.5306250	10.87255	8.214208
0.500		-12.22779	3.450059	0.2161253	-0.5306250	-7.383138	-0.1418323E-01
1.000		-12.22779	3.450059	15.95713	-0.5306250	11.90347	-8.242575

LOADING 63

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.36396	3.953564	-15.48761	-0.5491896	10.65393	9.360388
0.500		-15.36396	3.953564	0.2533965	-0.5491896	-7.512869	-0.6886175E-01
1.000		-15.36396	3.953564	15.99440	-0.5491896	11.86263	-9.498112

LOADING 64

DISTANCE		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-12.23427	-3.434512	-15.52459	0.5304493	10.87265	-8.177245
0.500		-12.23427	-3.434512	0.2164132	0.5304493	-7.382349	0.1406715E-01
1.000		-12.23427	-3.434512	15.95741	0.5304493	11.90494	8.205379

LOADING 65

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.36853	-3.937848	-15.48743	0.5490170	10.65414	-9.323126
0.500		-15.36853	-3.937848	0.2535684	0.5490170	-7.512247	0.6864248E-01
1.000		-15.36853	-3.937848	15.99457	0.5490170	11.86366	9.460410

LOADING 66

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.23332	-3.937933	-15.52465	0.5490155	10.87271	-9.323276
0.500		-12.23332	-3.937933	0.2163552	0.5490155	-7.382432	0.6869407E-01
1.000		-12.23332	-3.937933	15.95736	0.5490155	11.90472	9.460665

LOADING 67

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.36949	-3.434428	-15.48738	0.5304508	10.65408	-8.177094
0.500		-15.36949	-3.434428	0.2536264	0.5304508	-7.512164	0.1401556E-01
1.000		-15.36949	-3.434428	15.99463	0.5304508	11.86388	8.205126

LOADING 68

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.23282	1.688008	-15.52454	-0.5228635	10.87218	4.051659
0.500		-12.23282	1.688008	0.2164649	-0.5228635	-7.382700	0.2576016E-01
1.000		-12.23282	1.688008	15.95747	-0.5228635	11.90471	-4.000138

LOADING 69

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.23282	1.688008	-15.52454	-0.5228635	10.87218	4.051659
0.500		-12.23282	1.688008	0.2164649	-0.5228635	-7.382700	0.2576016E-01
1.000		-12.23282	1.688008	15.95747	-0.5228635	11.90471	-4.000138

FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-15.36709	1.184672	-15.48738	-0.5042958	10.65366	2.905778
0.500		-15.36709	1.184672	0.2536201	-0.5042958	-7.512599	0.8033551E-01
1.000		-15.36709	1.184672	15.99462	-0.5042958	11.86343	-2.745107

LOADING 70

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.23187	1.184587	-15.52460	-0.5042974	10.87223	2.905628
0.500		-12.23187	1.184587	0.2164069	-0.5042974	-7.382784	0.8038708E-01
1.000		-12.23187	1.184587	15.95741	-0.5042974	11.90449	-2.744853

LOADING 71

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.36804	1.688092	-15.48732	-0.5228620	10.65361	4.051809
0.500		-15.36804	1.688092	0.2536781	-0.5228620	-7.512516	0.2570858E-01
1.000		-15.36804	1.688092	15.99468	-0.5228620	11.86365	-4.000391

LOADING 72

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-12.23019	-1.169041	-15.52487	0.5041217	10.87297	-2.868666
0.500		-12.23019	-1.169041	0.2161317	0.5041217	-7.382703	-0.8050317E-01
1.000		-12.23019	-1.169041	15.95713	0.5041217	11.90392	2.707659

LOADING 73

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.36445	-1.672376	-15.48771	0.5226893	10.65446	-4.014546
0.500		-15.36445	-1.672376	0.2532868	0.5226893	-7.512601	-0.2592784E-01
1.000		-15.36445	-1.672376	15.99429	0.5226893	11.86263	3.962690

LOADING 74

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
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FROM START		AXIAL	Y SHEAR	Z SHEAR	TORSION	Y BENDING	Z BENDING
0.000	FR	-12.22924	-1.672461	-15.52493	0.5226878	10.87302	-4.014697
0.500		-12.22924	-1.672461	0.2160736	0.5226878	-7.382786	-0.2587625E-01
1.000		-12.22924	-1.672461	15.95708	0.5226878	11.90370	3.962944

LOADING 75

DISTANCE FROM START		AXIAL	FORCE Y SHEAR	Z SHEAR	TORSION	MOMENT Y BENDING	Z BENDING
0.000	FR	-15.36541	-1.168956	-15.48766	0.5041232	10.65440	-2.868515
0.500		-15.36541	-1.168956	0.2533449	0.5041232	-7.512518	-0.8055475E-01
1.000		-15.36541	-1.168956	15.99435	0.5041232	11.86285	2.707406

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1
{ 613} > OUTPUT DECIMAL 5
{ 614} > LIST DISP ALL
1
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RESULTS OF LATEST ANALYSES

PROBLEM - PT_10+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

RESULTANT JOINT DISPLACEMENTS SUPPORTS

JOINT	LOADING	DISPLACEMENT			ROTATION		
		X DISP.	Y DISP.	Z DISP.	X ROT.	Y ROT.	Z ROT.
1	GLOBAL						
	1	0.00000	0.00000	-0.00425	0.00003	-0.00009	0.00000
	2	0.00000	0.00000	-0.00320	0.00001	-0.00002	0.00000
	3	0.00000	0.00000	-0.00018	0.00000	0.00000	0.00000
	4	0.00000	0.00000	-0.00033	0.00001	-0.00001	0.00000
	5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
	6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
	7	0.00000	0.00000	0.00026	-0.00008	0.00002	0.00000
	8	0.00000	0.00000	-0.00026	0.00008	-0.00002	0.00000
	9	0.00000	0.00000	-0.01020	0.00006	-0.00015	0.00000
	10	0.00000	0.00000	-0.01021	0.00006	-0.00015	0.00000
	11	0.00000	0.00000	-0.00998	-0.00001	-0.00013	0.00000

12	0.00000	0.00000	-0.01044	0.00014	-0.00017	0.00000
13	0.00000	0.00000	-0.01017	0.00006	-0.00015	0.00000
14	0.00000	0.00000	-0.01019	0.00006	-0.00015	0.00000
15	0.00000	0.00000	-0.00995	-0.00001	-0.00013	0.00000
16	0.00000	0.00000	-0.01041	0.00014	-0.00017	0.00000
17	0.00000	0.00000	-0.00991	0.00006	-0.00014	0.00000
18	0.00000	0.00000	-0.00994	0.00006	-0.00015	0.00000
19	0.00000	0.00000	-0.00955	-0.00006	-0.00011	0.00000
20	0.00000	0.00000	-0.01032	0.00018	-0.00018	0.00000
21	0.00000	0.00000	-0.00779	0.00005	-0.00011	0.00000
22	0.00000	0.00000	-0.00780	0.00005	-0.00011	0.00000
23	0.00000	0.00000	-0.00764	0.00000	-0.00010	0.00000
24	0.00000	0.00000	-0.00795	0.00010	-0.00013	0.00000
25	0.00000	0.00000	-0.00777	0.00005	-0.00011	0.00000
26	0.00000	0.00000	-0.00778	0.00005	-0.00011	0.00000
27	0.00000	0.00000	-0.00763	0.00000	-0.00010	0.00000
28	0.00000	0.00000	-0.00793	0.00010	-0.00013	0.00000
29	0.00000	0.00000	-0.00760	0.00004	-0.00011	0.00000
30	0.00000	0.00000	-0.00762	0.00004	-0.00011	0.00000
31	0.00000	0.00000	-0.00736	-0.00004	-0.00009	0.00000
32	0.00000	0.00000	-0.00787	0.00013	-0.00013	0.00000
33	0.00000	0.00000	-0.00745	0.00004	-0.00011	0.00000
34	0.00000	0.00000	-0.00751	0.00004	-0.00011	0.00000
35	0.00000	0.00000	-0.00744	0.00004	-0.00011	0.00000
36	0.00000	0.00000	-0.00745	0.00004	-0.00011	0.00000
37	0.00000	0.00000	-0.00740	0.00003	-0.00010	0.00000
38	0.00000	0.00000	-0.00750	0.00006	-0.00011	0.00000
39	0.00000	0.00000	-0.00745	0.00004	-0.00011	0.00000
40	0.00000	0.00000	0.00050	-0.00002	0.00009	0.00000
41	0.00000	0.00000	0.00047	-0.00001	0.00009	0.00000
42	0.00000	0.00000	0.00150	-0.00048	0.00012	0.00000
43	0.00000	0.00000	0.00182	-0.00059	0.00015	0.00000
44	0.00000	0.00000	-0.00650	-0.00012	0.00002	0.00000
45	0.00000	0.00000	-0.00740	0.00017	-0.00005	0.00000
46	0.00000	0.00000	-0.00640	-0.00015	0.00003	0.00000
47	0.00000	0.00000	-0.00749	0.00020	-0.00006	0.00000
48	0.00000	0.00000	-0.00749	-0.00009	-0.00016	0.00000
49	0.00000	0.00000	-0.00839	0.00020	-0.00024	0.00000
50	0.00000	0.00000	-0.00740	-0.00012	-0.00015	0.00000
51	0.00000	0.00000	-0.00849	0.00023	-0.00025	0.00000
52	0.00000	0.00000	-0.00653	-0.00011	0.00002	0.00000
53	0.00000	0.00000	-0.00743	0.00018	-0.00006	0.00000
54	0.00000	0.00000	-0.00643	-0.00014	0.00003	0.00000
55	0.00000	0.00000	-0.00752	0.00021	-0.00007	0.00000
56	0.00000	0.00000	-0.00746	-0.00010	-0.00016	0.00000
57	0.00000	0.00000	-0.00836	0.00019	-0.00023	0.00000
58	0.00000	0.00000	-0.00737	-0.00013	-0.00015	0.00000
59	0.00000	0.00000	-0.00846	0.00022	-0.00024	0.00000
60	0.00000	0.00000	-0.00580	-0.00044	0.00004	0.00000
61	0.00000	0.00000	-0.00609	-0.00043	-0.00001	0.00000

62	0.00000	0.00000	-0.00581	-0.00044	0.00004	0.00000
63	0.00000	0.00000	-0.00609	-0.00044	-0.00001	0.00000
64	0.00000	0.00000	-0.00880	0.00052	-0.00020	0.00000
65	0.00000	0.00000	-0.00910	0.00053	-0.00026	0.00000
66	0.00000	0.00000	-0.00881	0.00052	-0.00020	0.00000
67	0.00000	0.00000	-0.00909	0.00052	-0.00026	0.00000
68	0.00000	0.00000	-0.00548	-0.00055	0.00008	0.00000
69	0.00000	0.00000	-0.00578	-0.00054	0.00002	0.00000
70	0.00000	0.00000	-0.00549	-0.00055	0.00007	0.00000
71	0.00000	0.00000	-0.00577	-0.00054	0.00002	0.00000
72	0.00000	0.00000	-0.00911	0.00062	-0.00023	0.00000
73	0.00000	0.00000	-0.00941	0.00063	-0.00029	0.00000
74	0.00000	0.00000	-0.00912	0.00063	-0.00024	0.00000
75	0.00000	0.00000	-0.00940	0.00063	-0.00029	0.00000

2

GLOBAL

1	0.00000	0.00000	-0.00398	0.00026	-0.00002	0.00000
2	0.00000	0.00000	-0.00317	0.00014	0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00032	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00017	-0.00006	0.00002	0.00000
8	0.00000	0.00000	-0.00017	0.00006	-0.00002	0.00000
9	0.00000	0.00000	-0.00980	0.00057	0.00000	0.00000
10	0.00000	0.00000	-0.00981	0.00057	0.00000	0.00000
11	0.00000	0.00000	-0.00966	0.00051	0.00002	0.00000
12	0.00000	0.00000	-0.00996	0.00062	-0.00001	0.00000
13	0.00000	0.00000	-0.00977	0.00056	0.00000	0.00000
14	0.00000	0.00000	-0.00978	0.00056	0.00000	0.00000
15	0.00000	0.00000	-0.00963	0.00051	0.00002	0.00000
16	0.00000	0.00000	-0.00992	0.00062	-0.00001	0.00000
17	0.00000	0.00000	-0.00953	0.00054	0.00000	0.00000
18	0.00000	0.00000	-0.00954	0.00054	0.00000	0.00000
19	0.00000	0.00000	-0.00929	0.00045	0.00002	0.00000
20	0.00000	0.00000	-0.00978	0.00063	-0.00002	0.00000
21	0.00000	0.00000	-0.00749	0.00043	0.00000	0.00000
22	0.00000	0.00000	-0.00749	0.00043	0.00000	0.00000
23	0.00000	0.00000	-0.00739	0.00039	0.00001	0.00000
24	0.00000	0.00000	-0.00759	0.00047	-0.00001	0.00000
25	0.00000	0.00000	-0.00747	0.00043	0.00000	0.00000
26	0.00000	0.00000	-0.00747	0.00043	0.00000	0.00000
27	0.00000	0.00000	-0.00737	0.00039	0.00001	0.00000
28	0.00000	0.00000	-0.00757	0.00046	-0.00001	0.00000
29	0.00000	0.00000	-0.00730	0.00041	0.00000	0.00000
30	0.00000	0.00000	-0.00731	0.00041	0.00000	0.00000
31	0.00000	0.00000	-0.00714	0.00035	0.00002	0.00000
32	0.00000	0.00000	-0.00747	0.00047	-0.00002	0.00000
33	0.00000	0.00000	-0.00715	0.00040	0.00000	0.00000
34	0.00000	0.00000	-0.00721	0.00041	0.00000	0.00000
35	0.00000	0.00000	-0.00715	0.00040	0.00000	0.00000

36	0.00000	0.00000	-0.00715	0.00040	0.00000	0.00000
37	0.00000	0.00000	-0.00711	0.00039	0.00000	0.00000
38	0.00000	0.00000	-0.00718	0.00041	0.00000	0.00000
39	0.00000	0.00000	-0.00715	0.00040	0.00000	0.00000
40	0.00004	0.00000	0.00016	-0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00015	-0.00001	0.00006	0.00000
42	0.00001	0.00000	0.00099	-0.00035	0.00009	0.00000
43	0.00000	0.00000	0.00115	-0.00041	0.00012	0.00000
44	0.00004	0.00000	-0.00669	0.00028	0.00009	0.00000
45	0.00004	0.00000	-0.00728	0.00049	0.00003	0.00000
46	0.00004	0.00000	-0.00664	0.00027	0.00010	0.00000
47	0.00004	0.00000	-0.00733	0.00051	0.00003	0.00000
48	-0.00004	0.00000	-0.00701	0.00031	-0.00004	0.00000
49	-0.00004	0.00000	-0.00760	0.00052	-0.00009	0.00000
50	-0.00004	0.00000	-0.00696	0.00029	-0.00003	0.00000
51	-0.00004	0.00000	-0.00766	0.00053	-0.00010	0.00000
52	0.00005	0.00000	-0.00670	0.00029	0.00009	0.00000
53	0.00004	0.00000	-0.00729	0.00050	0.00003	0.00000
54	0.00005	0.00000	-0.00665	0.00027	0.00009	0.00000
55	0.00004	0.00000	-0.00734	0.00051	0.00002	0.00000
56	-0.00004	0.00000	-0.00701	0.00030	-0.00004	0.00000
57	-0.00005	0.00000	-0.00760	0.00051	-0.00009	0.00000
58	-0.00004	0.00000	-0.00696	0.00029	-0.00003	0.00000
59	-0.00005	0.00000	-0.00765	0.00053	-0.00010	0.00000
60	0.00002	0.00000	-0.00611	0.00005	0.00011	0.00000
61	-0.00001	0.00000	-0.00621	0.00005	0.00007	0.00000
62	0.00002	0.00000	-0.00612	0.00005	0.00011	0.00000
63	-0.00001	0.00000	-0.00621	0.00005	0.00007	0.00000
64	0.00001	0.00000	-0.00809	0.00075	-0.00007	0.00000
65	-0.00002	0.00000	-0.00818	0.00075	-0.00011	0.00000
66	0.00001	0.00000	-0.00809	0.00075	-0.00007	0.00000
67	-0.00002	0.00000	-0.00818	0.00075	-0.00011	0.00000
68	0.00001	0.00000	-0.00595	-0.00001	0.00014	0.00000
69	-0.00001	0.00000	-0.00604	0.00000	0.00010	0.00000
70	0.00001	0.00000	-0.00595	-0.00001	0.00013	0.00000
71	-0.00001	0.00000	-0.00604	0.00000	0.00010	0.00000
72	0.00001	0.00000	-0.00825	0.00080	-0.00010	0.00000
73	-0.00001	0.00000	-0.00835	0.00081	-0.00014	0.00000
74	0.00001	0.00000	-0.00826	0.00080	-0.00010	0.00000
75	-0.00001	0.00000	-0.00835	0.00081	-0.00014	0.00000

3

GLOBAL

1	0.00000	0.00000	-0.00406	0.00072	0.00003	0.00000
2	0.00000	0.00000	-0.00334	0.00034	0.00004	0.00000
3	0.00000	0.00000	-0.00020	0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00035	0.00008	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00011	0.00001	0.00000
8	0.00000	0.00000	-0.00011	0.00011	-0.00001	0.00000
9	0.00000	0.00000	-0.01019	0.00150	0.00011	0.00000

10	0.00000	0.00000	-0.01019	0.00150	0.00011	0.00000
11	0.00000	0.00000	-0.01008	0.00140	0.00011	0.00000
12	0.00000	0.00000	-0.01029	0.00160	0.00010	0.00000
13	0.00000	0.00000	-0.01015	0.00149	0.00011	0.00000
14	0.00000	0.00000	-0.01015	0.00149	0.00011	0.00000
15	0.00000	0.00000	-0.01005	0.00139	0.00011	0.00000
16	0.00000	0.00000	-0.01025	0.00159	0.00010	0.00000
17	0.00000	0.00000	-0.00989	0.00143	0.00010	0.00000
18	0.00000	0.00000	-0.00989	0.00143	0.00010	0.00000
19	0.00000	0.00000	-0.00972	0.00127	0.00011	0.00000
20	0.00000	0.00000	-0.01006	0.00160	0.00009	0.00000
21	0.00000	0.00000	-0.00778	0.00114	0.00008	0.00000
22	0.00000	0.00000	-0.00778	0.00114	0.00008	0.00000
23	0.00000	0.00000	-0.00771	0.00108	0.00008	0.00000
24	0.00000	0.00000	-0.00785	0.00121	0.00008	0.00000
25	0.00000	0.00000	-0.00775	0.00114	0.00008	0.00000
26	0.00000	0.00000	-0.00775	0.00114	0.00008	0.00000
27	0.00000	0.00000	-0.00769	0.00107	0.00008	0.00000
28	0.00000	0.00000	-0.00782	0.00120	0.00008	0.00000
29	0.00000	0.00000	-0.00758	0.00110	0.00008	0.00000
30	0.00000	0.00000	-0.00758	0.00110	0.00008	0.00000
31	0.00000	0.00000	-0.00746	0.00099	0.00008	0.00000
32	0.00000	0.00000	-0.00769	0.00121	0.00007	0.00000
33	0.00000	0.00000	-0.00740	0.00106	0.00007	0.00000
34	0.00000	0.00000	-0.00747	0.00107	0.00008	0.00000
35	0.00000	0.00000	-0.00740	0.00106	0.00007	0.00000
36	0.00000	0.00000	-0.00740	0.00106	0.00007	0.00000
37	0.00000	0.00000	-0.00738	0.00104	0.00008	0.00000
38	0.00000	0.00000	-0.00743	0.00108	0.00007	0.00000
39	0.00000	0.00000	-0.00740	0.00106	0.00007	0.00000
40	0.00008	0.00000	0.00002	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00002	-0.00001	0.00002	0.00000
42	0.00001	0.00000	0.00067	-0.00060	0.00004	0.00000
43	0.00000	0.00000	0.00072	-0.00062	0.00006	0.00000
44	0.00008	0.00000	-0.00719	0.00088	0.00011	0.00000
45	0.00007	0.00000	-0.00759	0.00123	0.00009	0.00000
46	0.00008	0.00000	-0.00717	0.00087	0.00011	0.00000
47	0.00008	0.00000	-0.00761	0.00124	0.00008	0.00000
48	-0.00007	0.00000	-0.00722	0.00088	0.00006	0.00000
49	-0.00008	0.00000	-0.00762	0.00124	0.00004	0.00000
50	-0.00008	0.00000	-0.00720	0.00088	0.00007	0.00000
51	-0.00008	0.00000	-0.00764	0.00125	0.00004	0.00000
52	0.00009	0.00000	-0.00719	0.00087	0.00011	0.00000
53	0.00008	0.00000	-0.00759	0.00123	0.00008	0.00000
54	0.00008	0.00000	-0.00717	0.00087	0.00011	0.00000
55	0.00008	0.00000	-0.00760	0.00124	0.00008	0.00000
56	-0.00008	0.00000	-0.00722	0.00089	0.00006	0.00000
57	-0.00009	0.00000	-0.00762	0.00124	0.00004	0.00000
58	-0.00008	0.00000	-0.00721	0.00088	0.00007	0.00000
59	-0.00009	0.00000	-0.00764	0.00125	0.00004	0.00000

60	0.00004	0.00000	-0.00673	0.00046	0.00012	0.00000
61	-0.00001	0.00000	-0.00674	0.00046	0.00011	0.00000
62	0.00004	0.00000	-0.00673	0.00046	0.00012	0.00000
63	-0.00001	0.00000	-0.00674	0.00046	0.00011	0.00000
64	0.00001	0.00000	-0.00807	0.00165	0.00004	0.00000
65	-0.00004	0.00000	-0.00808	0.00166	0.00003	0.00000
66	0.00001	0.00000	-0.00807	0.00165	0.00004	0.00000
67	-0.00004	0.00000	-0.00808	0.00166	0.00003	0.00000
68	0.00003	0.00000	-0.00668	0.00044	0.00014	0.00000
69	-0.00002	0.00000	-0.00669	0.00044	0.00012	0.00000
70	0.00003	0.00000	-0.00668	0.00044	0.00014	0.00000
71	-0.00002	0.00000	-0.00669	0.00044	0.00012	0.00000
72	0.00002	0.00000	-0.00812	0.00168	0.00003	0.00000
73	-0.00003	0.00000	-0.00813	0.00168	0.00001	0.00000
74	0.00002	0.00000	-0.00812	0.00168	0.00003	0.00000
75	-0.00003	0.00000	-0.00813	0.00168	0.00001	0.00000

4 GLOBAL

1	0.00000	0.00000	-0.00421	0.00089	0.00002	0.00000
2	0.00000	0.00000	-0.00350	0.00042	0.00002	0.00000
3	0.00000	0.00000	-0.00021	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00037	0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00010	-0.00013	0.00000	0.00000
8	0.00000	0.00000	-0.00010	0.00013	0.00000	0.00000
9	0.00000	0.00000	-0.01062	0.00187	0.00006	0.00000
10	0.00000	0.00000	-0.01062	0.00186	0.00006	0.00000
11	0.00000	0.00000	-0.01053	0.00175	0.00006	0.00000
12	0.00000	0.00000	-0.01071	0.00198	0.00006	0.00000
13	0.00000	0.00000	-0.01058	0.00185	0.00006	0.00000
14	0.00000	0.00000	-0.01058	0.00185	0.00006	0.00000
15	0.00000	0.00000	-0.01049	0.00173	0.00006	0.00000
16	0.00000	0.00000	-0.01067	0.00197	0.00006	0.00000
17	0.00000	0.00000	-0.01030	0.00178	0.00006	0.00000
18	0.00000	0.00000	-0.01030	0.00178	0.00006	0.00000
19	0.00000	0.00000	-0.01014	0.00158	0.00006	0.00000
20	0.00000	0.00000	-0.01046	0.00198	0.00006	0.00000
21	0.00000	0.00000	-0.00811	0.00142	0.00005	0.00000
22	0.00000	0.00000	-0.00811	0.00142	0.00005	0.00000
23	0.00000	0.00000	-0.00805	0.00134	0.00005	0.00000
24	0.00000	0.00000	-0.00817	0.00150	0.00005	0.00000
25	0.00000	0.00000	-0.00808	0.00141	0.00005	0.00000
26	0.00000	0.00000	-0.00808	0.00141	0.00005	0.00000
27	0.00000	0.00000	-0.00802	0.00133	0.00005	0.00000
28	0.00000	0.00000	-0.00814	0.00149	0.00005	0.00000
29	0.00000	0.00000	-0.00789	0.00136	0.00004	0.00000
30	0.00000	0.00000	-0.00789	0.00136	0.00004	0.00000
31	0.00000	0.00000	-0.00779	0.00123	0.00004	0.00000
32	0.00000	0.00000	-0.00800	0.00149	0.00004	0.00000
33	0.00000	0.00000	-0.00771	0.00131	0.00004	0.00000

34	0.00000	0.00000	-0.00778	0.00133	0.00004	0.00000
35	0.00000	0.00000	-0.00771	0.00131	0.00004	0.00000
36	0.00000	0.00000	-0.00771	0.00131	0.00004	0.00000
37	0.00000	0.00000	-0.00769	0.00129	0.00004	0.00000
38	0.00000	0.00000	-0.00773	0.00134	0.00004	0.00000
39	0.00000	0.00000	-0.00771	0.00131	0.00004	0.00000
40	0.00010	0.00000	0.00000	0.00000	0.00001	0.00000
41	0.00012	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00002	0.00000	0.00061	-0.00072	0.00000	0.00000
43	0.00001	0.00000	0.00058	-0.00069	0.00001	0.00000
44	0.00011	0.00000	-0.00752	0.00110	0.00005	0.00000
45	0.00010	0.00000	-0.00788	0.00153	0.00005	0.00000
46	0.00011	0.00000	-0.00753	0.00111	0.00005	0.00000
47	0.00010	0.00000	-0.00788	0.00152	0.00005	0.00000
48	-0.00010	0.00000	-0.00753	0.00110	0.00003	0.00000
49	-0.00011	0.00000	-0.00789	0.00153	0.00004	0.00000
50	-0.00010	0.00000	-0.00754	0.00110	0.00004	0.00000
51	-0.00011	0.00000	-0.00789	0.00152	0.00003	0.00000
52	0.00012	0.00000	-0.00751	0.00110	0.00005	0.00000
53	0.00011	0.00000	-0.00788	0.00153	0.00005	0.00000
54	0.00012	0.00000	-0.00752	0.00111	0.00005	0.00000
55	0.00011	0.00000	-0.00787	0.00152	0.00005	0.00000
56	-0.00011	0.00000	-0.00754	0.00110	0.00003	0.00000
57	-0.00012	0.00000	-0.00790	0.00153	0.00004	0.00000
58	-0.00011	0.00000	-0.00755	0.00111	0.00004	0.00000
59	-0.00012	0.00000	-0.00789	0.00152	0.00003	0.00000
60	0.00005	0.00000	-0.00710	0.00060	0.00004	0.00000
61	-0.00001	0.00000	-0.00710	0.00060	0.00004	0.00000
62	0.00005	0.00000	-0.00710	0.00060	0.00004	0.00000
63	-0.00001	0.00000	-0.00710	0.00060	0.00004	0.00000
64	0.00001	0.00000	-0.00831	0.00203	0.00005	0.00000
65	-0.00005	0.00000	-0.00831	0.00203	0.00005	0.00000
66	0.00002	0.00000	-0.00831	0.00203	0.00005	0.00000
67	-0.00005	0.00000	-0.00832	0.00203	0.00005	0.00000
68	0.00004	0.00000	-0.00713	0.00063	0.00005	0.00000
69	-0.00003	0.00000	-0.00713	0.00063	0.00005	0.00000
70	0.00004	0.00000	-0.00712	0.00063	0.00005	0.00000
71	-0.00003	0.00000	-0.00713	0.00063	0.00005	0.00000
72	0.00003	0.00000	-0.00829	0.00200	0.00004	0.00000
73	-0.00004	0.00000	-0.00829	0.00200	0.00003	0.00000
74	0.00003	0.00000	-0.00828	0.00200	0.00004	0.00000
75	-0.00004	0.00000	-0.00829	0.00200	0.00003	0.00000

5

GLOBAL

1	0.00000	0.00000	-0.00428	0.00089	0.00001	0.00000
2	0.00000	0.00000	-0.00355	0.00042	0.00000	0.00000
3	0.00000	0.00000	-0.00022	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00012	-0.00014	0.00000	0.00000

8	0.00000	0.00000	-0.00012	0.00014	0.00000	0.00000
9	0.00001	0.00000	-0.01078	0.00186	0.00001	0.00000
10	0.00000	0.00000	-0.01078	0.00186	0.00001	0.00000
11	0.00001	0.00000	-0.01067	0.00174	0.00001	0.00000
12	0.00000	0.00000	-0.01088	0.00199	0.00001	0.00000
13	0.00001	0.00000	-0.01074	0.00185	0.00001	0.00000
14	0.00000	0.00000	-0.01074	0.00185	0.00001	0.00000
15	0.00001	0.00000	-0.01063	0.00173	0.00001	0.00000
16	0.00000	0.00000	-0.01084	0.00197	0.00001	0.00000
17	0.00001	0.00000	-0.01045	0.00178	0.00001	0.00000
18	0.00000	0.00000	-0.01045	0.00178	0.00001	0.00000
19	0.00001	0.00000	-0.01028	0.00157	0.00001	0.00000
20	0.00000	0.00000	-0.01063	0.00198	0.00002	0.00000
21	0.00000	0.00000	-0.00823	0.00142	0.00001	0.00000
22	0.00000	0.00000	-0.00823	0.00142	0.00001	0.00000
23	0.00000	0.00000	-0.00816	0.00134	0.00001	0.00000
24	0.00000	0.00000	-0.00830	0.00150	0.00001	0.00000
25	0.00000	0.00000	-0.00820	0.00141	0.00001	0.00000
26	0.00000	0.00000	-0.00820	0.00141	0.00001	0.00000
27	0.00000	0.00000	-0.00813	0.00133	0.00001	0.00000
28	0.00000	0.00000	-0.00827	0.00149	0.00001	0.00000
29	0.00000	0.00000	-0.00801	0.00136	0.00001	0.00000
30	0.00000	0.00000	-0.00801	0.00136	0.00001	0.00000
31	0.00001	0.00000	-0.00790	0.00122	0.00001	0.00000
32	0.00000	0.00000	-0.00813	0.00150	0.00001	0.00000
33	0.00000	0.00000	-0.00782	0.00131	0.00001	0.00000
34	0.00000	0.00000	-0.00790	0.00133	0.00001	0.00000
35	0.00000	0.00000	-0.00782	0.00131	0.00001	0.00000
36	0.00000	0.00000	-0.00782	0.00131	0.00001	0.00000
37	0.00000	0.00000	-0.00780	0.00129	0.00001	0.00000
38	0.00000	0.00000	-0.00785	0.00134	0.00001	0.00000
39	0.00000	0.00000	-0.00782	0.00131	0.00001	0.00000
40	0.00012	0.00000	0.00000	0.00001	0.00002	0.00000
41	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00003	0.00000	0.00071	-0.00079	-0.00004	0.00000
43	0.00001	0.00000	0.00062	-0.00070	-0.00002	0.00000
44	0.00013	0.00000	-0.00761	0.00109	0.00002	0.00000
45	0.00012	0.00000	-0.00804	0.00156	0.00004	0.00000
46	0.00013	0.00000	-0.00764	0.00112	0.00002	0.00000
47	0.00012	0.00000	-0.00802	0.00153	0.00004	0.00000
48	-0.00012	0.00000	-0.00761	0.00107	-0.00002	0.00000
49	-0.00013	0.00000	-0.00803	0.00154	0.00000	0.00000
50	-0.00012	0.00000	-0.00763	0.00109	-0.00002	0.00000
51	-0.00013	0.00000	-0.00801	0.00151	0.00000	0.00000
52	0.00015	0.00000	-0.00760	0.00108	0.00002	0.00000
53	0.00013	0.00000	-0.00803	0.00155	0.00004	0.00000
54	0.00014	0.00000	-0.00763	0.00111	0.00003	0.00000
55	0.00014	0.00000	-0.00800	0.00153	0.00004	0.00000
56	-0.00013	0.00000	-0.00762	0.00107	-0.00002	0.00000
57	-0.00014	0.00000	-0.00805	0.00154	0.00000	0.00000

58	-0.00013	0.00000	-0.00765	0.00110	-0.00002	0.00000
59	-0.00014	0.00000	-0.00802	0.00152	0.00000	0.00000
60	0.00006	0.00000	-0.00711	0.00053	-0.00002	0.00000
61	-0.00001	0.00000	-0.00711	0.00052	-0.00003	0.00000
62	0.00007	0.00000	-0.00711	0.00053	-0.00002	0.00000
63	-0.00001	0.00000	-0.00711	0.00053	-0.00003	0.00000
64	0.00001	0.00000	-0.00854	0.00210	0.00005	0.00000
65	-0.00006	0.00000	-0.00854	0.00210	0.00004	0.00000
66	0.00002	0.00000	-0.00854	0.00210	0.00005	0.00000
67	-0.00007	0.00000	-0.00854	0.00210	0.00004	0.00000
68	0.00005	0.00000	-0.00720	0.00062	-0.00001	0.00000
69	-0.00003	0.00000	-0.00720	0.00061	-0.00002	0.00000
70	0.00005	0.00000	-0.00720	0.00062	-0.00001	0.00000
71	-0.00003	0.00000	-0.00720	0.00061	-0.00002	0.00000
72	0.00003	0.00000	-0.00845	0.00201	0.00004	0.00000
73	-0.00005	0.00000	-0.00845	0.00201	0.00003	0.00000
74	0.00003	0.00000	-0.00844	0.00201	0.00004	0.00000
75	-0.00005	0.00000	-0.00845	0.00201	0.00003	0.00000

6

GLOBAL

1	0.00000	0.00000	-0.00432	0.00070	0.00002	0.00000
2	0.00000	0.00000	-0.00354	0.00033	0.00000	0.00000
3	0.00000	0.00000	-0.00020	0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00036	0.00007	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00015	-0.00012	-0.00001	0.00000
8	0.00000	0.00000	-0.00015	0.00012	0.00001	0.00000
9	0.00001	0.00000	-0.01080	0.00146	0.00001	0.00000
10	0.00000	0.00000	-0.01080	0.00146	0.00001	0.00000
11	0.00001	0.00000	-0.01066	0.00135	0.00000	0.00000
12	0.00000	0.00000	-0.01093	0.00157	0.00002	0.00000
13	0.00001	0.00000	-0.01076	0.00145	0.00001	0.00000
14	0.00000	0.00000	-0.01076	0.00145	0.00001	0.00000
15	0.00001	0.00000	-0.01062	0.00134	0.00000	0.00000
16	0.00000	0.00000	-0.01089	0.00156	0.00002	0.00000
17	0.00001	0.00000	-0.01050	0.00139	0.00002	0.00000
18	0.00000	0.00000	-0.01049	0.00139	0.00001	0.00000
19	0.00001	0.00000	-0.01026	0.00121	0.00000	0.00000
20	0.00000	0.00000	-0.01072	0.00158	0.00003	0.00000
21	0.00000	0.00000	-0.00825	0.00111	0.00001	0.00000
22	0.00000	0.00000	-0.00825	0.00111	0.00001	0.00000
23	0.00001	0.00000	-0.00816	0.00103	0.00000	0.00000
24	0.00000	0.00000	-0.00834	0.00118	0.00001	0.00000
25	0.00000	0.00000	-0.00822	0.00110	0.00001	0.00000
26	0.00000	0.00000	-0.00822	0.00110	0.00001	0.00000
27	0.00001	0.00000	-0.00813	0.00103	0.00000	0.00000
28	0.00000	0.00000	-0.00831	0.00118	0.00001	0.00000
29	0.00001	0.00000	-0.00805	0.00107	0.00001	0.00000
30	0.00000	0.00000	-0.00804	0.00106	0.00001	0.00000
31	0.00001	0.00000	-0.00789	0.00094	0.00000	0.00000

32	0.00000	0.00000	-0.00819	0.00119	0.00002	0.00000
33	0.00000	0.00000	-0.00786	0.00103	0.00001	0.00000
34	0.00000	0.00000	-0.00793	0.00104	0.00001	0.00000
35	0.00000	0.00000	-0.00786	0.00103	0.00001	0.00000
36	0.00000	0.00000	-0.00786	0.00103	0.00001	0.00000
37	0.00000	0.00000	-0.00783	0.00100	0.00001	0.00000
38	0.00000	0.00000	-0.00789	0.00105	0.00002	0.00000
39	0.00000	0.00000	-0.00786	0.00103	0.00001	0.00000
40	0.00014	0.00000	-0.00017	0.00003	0.00008	0.00000
41	0.00015	0.00000	-0.00016	0.00002	0.00008	0.00000
42	0.00003	0.00000	0.00101	-0.00078	-0.00008	0.00000
43	0.00001	0.00000	0.00084	-0.00065	-0.00007	0.00000
44	0.00015	0.00000	-0.00773	0.00082	0.00007	0.00000
45	0.00013	0.00000	-0.00834	0.00129	0.00012	0.00000
46	0.00014	0.00000	-0.00778	0.00086	0.00007	0.00000
47	0.00014	0.00000	-0.00829	0.00125	0.00011	0.00000
48	-0.00013	0.00000	-0.00739	0.00077	-0.00009	0.00000
49	-0.00014	0.00000	-0.00799	0.00123	-0.00004	0.00000
50	-0.00013	0.00000	-0.00744	0.00080	-0.00008	0.00000
51	-0.00014	0.00000	-0.00794	0.00120	-0.00004	0.00000
52	0.00016	0.00000	-0.00772	0.00082	0.00007	0.00000
53	0.00014	0.00000	-0.00833	0.00128	0.00012	0.00000
54	0.00016	0.00000	-0.00778	0.00085	0.00007	0.00000
55	0.00015	0.00000	-0.00828	0.00124	0.00011	0.00000
56	-0.00014	0.00000	-0.00740	0.00077	-0.00009	0.00000
57	-0.00016	0.00000	-0.00800	0.00124	-0.00004	0.00000
58	-0.00015	0.00000	-0.00745	0.00081	-0.00009	0.00000
59	-0.00015	0.00000	-0.00795	0.00120	-0.00005	0.00000
60	0.00007	0.00000	-0.00690	0.00026	-0.00005	0.00000
61	-0.00001	0.00000	-0.00680	0.00024	-0.00009	0.00000
62	0.00008	0.00000	-0.00690	0.00026	-0.00005	0.00000
63	-0.00001	0.00000	-0.00680	0.00025	-0.00009	0.00000
64	0.00001	0.00000	-0.00893	0.00181	0.00012	0.00000
65	-0.00007	0.00000	-0.00882	0.00179	0.00007	0.00000
66	0.00002	0.00000	-0.00892	0.00181	0.00012	0.00000
67	-0.00007	0.00000	-0.00883	0.00180	0.00007	0.00000
68	0.00005	0.00000	-0.00708	0.00039	-0.00003	0.00000
69	-0.00003	0.00000	-0.00697	0.00037	-0.00008	0.00000
70	0.00006	0.00000	-0.00707	0.00038	-0.00003	0.00000
71	-0.00003	0.00000	-0.00698	0.00037	-0.00008	0.00000
72	0.00003	0.00000	-0.00875	0.00169	0.00010	0.00000
73	-0.00005	0.00000	-0.00865	0.00167	0.00006	0.00000
74	0.00004	0.00000	-0.00875	0.00168	0.00010	0.00000
75	-0.00006	0.00000	-0.00865	0.00167	0.00005	0.00000
7	GLOBAL					
1	0.00000	0.00000	-0.00447	0.00015	0.00005	0.00000
2	0.00000	0.00000	-0.00354	0.00006	0.00000	0.00000
3	0.00000	0.00000	-0.00019	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00002	0.00000	0.00000
5	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000

6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00022	-0.00008	-0.00001	0.00000
8	0.00000	0.00000	-0.00022	0.00007	0.00001	0.00000
9	0.00001	0.00000	-0.01096	0.00031	0.00007	0.00000
10	0.00000	0.00000	-0.01094	0.00030	0.00007	0.00000
11	0.00001	0.00000	-0.01075	0.00024	0.00005	0.00000
12	0.00000	0.00000	-0.01114	0.00037	0.00008	0.00000
13	0.00001	0.00000	-0.01093	0.00030	0.00007	0.00000
14	0.00000	0.00000	-0.01090	0.00030	0.00007	0.00000
15	0.00001	0.00000	-0.01071	0.00024	0.00005	0.00000
16	0.00000	0.00000	-0.01111	0.00037	0.00008	0.00000
17	0.00001	0.00000	-0.01069	0.00029	0.00007	0.00000
18	0.00000	0.00000	-0.01065	0.00029	0.00007	0.00000
19	0.00001	0.00000	-0.01034	0.00018	0.00005	0.00000
20	0.00000	0.00000	-0.01099	0.00040	0.00009	0.00000
21	0.00001	0.00000	-0.00838	0.00023	0.00005	0.00000
22	0.00000	0.00000	-0.00836	0.00023	0.00005	0.00000
23	0.00001	0.00000	-0.00824	0.00019	0.00004	0.00000
24	0.00000	0.00000	-0.00850	0.00028	0.00006	0.00000
25	0.00001	0.00000	-0.00835	0.00023	0.00005	0.00000
26	0.00000	0.00000	-0.00834	0.00023	0.00005	0.00000
27	0.00001	0.00000	-0.00821	0.00018	0.00004	0.00000
28	0.00000	0.00000	-0.00847	0.00027	0.00006	0.00000
29	0.00001	0.00000	-0.00819	0.00022	0.00006	0.00000
30	0.00000	0.00000	-0.00817	0.00022	0.00005	0.00000
31	0.00001	0.00000	-0.00796	0.00015	0.00004	0.00000
32	0.00000	0.00000	-0.00839	0.00030	0.00007	0.00000
33	0.00000	0.00000	-0.00801	0.00021	0.00005	0.00000
34	0.00000	0.00000	-0.00808	0.00021	0.00005	0.00000
35	0.00000	0.00000	-0.00801	0.00021	0.00006	0.00000
36	0.00000	0.00000	-0.00801	0.00021	0.00005	0.00000
37	0.00000	0.00000	-0.00797	0.00020	0.00005	0.00000
38	0.00000	0.00000	-0.00805	0.00023	0.00006	0.00000
39	0.00000	0.00000	-0.00801	0.00021	0.00005	0.00000
40	0.00014	0.00000	-0.00069	0.00002	0.00015	0.00000
41	0.00016	0.00000	-0.00070	0.00002	0.00016	0.00000
42	0.00003	0.00000	0.00152	-0.00053	-0.00011	0.00000
43	0.00001	0.00000	0.00125	-0.00043	-0.00009	0.00000
44	0.00015	0.00000	-0.00824	0.00007	0.00017	0.00000
45	0.00014	0.00000	-0.00915	0.00039	0.00024	0.00000
46	0.00015	0.00000	-0.00832	0.00010	0.00018	0.00000
47	0.00014	0.00000	-0.00907	0.00036	0.00023	0.00000
48	-0.00013	0.00000	-0.00687	0.00003	-0.00013	0.00000
49	-0.00015	0.00000	-0.00778	0.00035	-0.00006	0.00000
50	-0.00014	0.00000	-0.00695	0.00006	-0.00012	0.00000
51	-0.00014	0.00000	-0.00770	0.00032	-0.00007	0.00000
52	0.00017	0.00000	-0.00825	0.00007	0.00018	0.00000
53	0.00015	0.00000	-0.00917	0.00039	0.00024	0.00000
54	0.00016	0.00000	-0.00834	0.00010	0.00018	0.00000
55	0.00016	0.00000	-0.00908	0.00036	0.00024	0.00000

56	-0.00015	0.00000	-0.00686	0.00003	-0.00014	0.00000
57	-0.00016	0.00000	-0.00777	0.00035	-0.00007	0.00000
58	-0.00015	0.00000	-0.00694	0.00006	-0.00013	0.00000
59	-0.00016	0.00000	-0.00769	0.00032	-0.00007	0.00000
60	0.00008	0.00000	-0.00670	-0.00031	-0.00001	0.00000
61	-0.00001	0.00000	-0.00629	-0.00032	-0.00010	0.00000
62	0.00008	0.00000	-0.00670	-0.00031	-0.00001	0.00000
63	-0.00001	0.00000	-0.00628	-0.00032	-0.00010	0.00000
64	0.00001	0.00000	-0.00974	0.00074	0.00021	0.00000
65	-0.00007	0.00000	-0.00932	0.00073	0.00012	0.00000
66	0.00002	0.00000	-0.00974	0.00074	0.00021	0.00000
67	-0.00008	0.00000	-0.00932	0.00073	0.00012	0.00000
68	0.00006	0.00000	-0.00697	-0.00021	0.00001	0.00000
69	-0.00003	0.00000	-0.00656	-0.00023	-0.00008	0.00000
70	0.00006	0.00000	-0.00698	-0.00021	0.00001	0.00000
71	-0.00003	0.00000	-0.00656	-0.00023	-0.00008	0.00000
72	0.00003	0.00000	-0.00946	0.00065	0.00019	0.00000
73	-0.00005	0.00000	-0.00905	0.00063	0.00010	0.00000
74	0.00004	0.00000	-0.00947	0.00065	0.00019	0.00000
75	-0.00006	0.00000	-0.00905	0.00063	0.00010	0.00000

8

GLOBAL

1	0.00000	0.00000	-0.00421	0.00000	-0.00008	0.00000
2	0.00000	0.00000	-0.00319	0.00000	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00032	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00007	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00007	0.00000	0.00000
9	0.00000	0.00000	-0.01011	0.00000	-0.00014	0.00000
10	0.00000	0.00000	-0.01013	0.00000	-0.00014	0.00000
11	0.00000	0.00000	-0.01012	-0.00007	-0.00014	0.00000
12	0.00000	0.00000	-0.01012	0.00007	-0.00014	0.00000
13	0.00000	0.00000	-0.01009	0.00000	-0.00014	0.00000
14	0.00000	0.00000	-0.01010	0.00000	-0.00015	0.00000
15	0.00000	0.00000	-0.01010	-0.00007	-0.00014	0.00000
16	0.00000	0.00000	-0.01010	0.00007	-0.00014	0.00000
17	0.00000	0.00000	-0.00984	0.00000	-0.00013	0.00000
18	0.00000	0.00000	-0.00986	0.00000	-0.00014	0.00000
19	0.00000	0.00000	-0.00986	-0.00011	-0.00014	0.00000
20	0.00000	0.00000	-0.00986	0.00011	-0.00014	0.00000
21	0.00000	0.00000	-0.00773	0.00000	-0.00011	0.00000
22	0.00000	0.00000	-0.00774	0.00000	-0.00011	0.00000
23	0.00000	0.00000	-0.00774	-0.00004	-0.00011	0.00000
24	0.00000	0.00000	-0.00774	0.00004	-0.00011	0.00000
25	0.00000	0.00000	-0.00771	0.00000	-0.00011	0.00000
26	0.00000	0.00000	-0.00772	0.00000	-0.00011	0.00000
27	0.00000	0.00000	-0.00772	-0.00004	-0.00011	0.00000
28	0.00000	0.00000	-0.00772	0.00004	-0.00011	0.00000
29	0.00000	0.00000	-0.00754	0.00000	-0.00010	0.00000

30	0.00000	0.00000	-0.00756	0.00000	-0.00011	0.00000
31	0.00000	0.00000	-0.00756	-0.00007	-0.00011	0.00000
32	0.00000	0.00000	-0.00756	0.00007	-0.00011	0.00000
33	0.00000	0.00000	-0.00739	0.00000	-0.00010	0.00000
34	0.00000	0.00000	-0.00746	0.00000	-0.00010	0.00000
35	0.00000	0.00000	-0.00739	0.00000	-0.00010	0.00000
36	0.00000	0.00000	-0.00739	0.00000	-0.00010	0.00000
37	0.00000	0.00000	-0.00739	-0.00001	-0.00010	0.00000
38	0.00000	0.00000	-0.00739	0.00001	-0.00010	0.00000
39	0.00000	0.00000	-0.00739	0.00000	-0.00010	0.00000
40	0.00000	0.00000	0.00046	0.00000	0.00013	0.00000
41	0.00000	0.00000	0.00046	0.00000	0.00013	0.00000
42	0.00000	0.00001	0.00000	-0.00043	0.00000	0.00000
43	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000
44	0.00000	0.00000	-0.00694	-0.00013	0.00002	0.00000
45	0.00000	0.00000	-0.00694	0.00013	0.00002	0.00000
46	0.00000	0.00000	-0.00694	-0.00016	0.00002	0.00000
47	0.00000	0.00000	-0.00694	0.00015	0.00002	0.00000
48	0.00000	0.00000	-0.00785	-0.00013	-0.00023	0.00000
49	0.00000	0.00000	-0.00785	0.00013	-0.00023	0.00000
50	0.00000	0.00000	-0.00785	-0.00015	-0.00023	0.00000
51	0.00000	0.00000	-0.00785	0.00016	-0.00023	0.00000
52	0.00000	0.00000	-0.00694	-0.00013	0.00002	0.00000
53	0.00000	0.00000	-0.00694	0.00013	0.00002	0.00000
54	0.00000	0.00000	-0.00694	-0.00015	0.00002	0.00000
55	0.00000	0.00000	-0.00694	0.00016	0.00002	0.00000
56	0.00000	0.00000	-0.00785	-0.00013	-0.00023	0.00000
57	0.00000	0.00000	-0.00785	0.00013	-0.00023	0.00000
58	0.00000	0.00000	-0.00785	-0.00016	-0.00023	0.00000
59	0.00000	0.00000	-0.00785	0.00015	-0.00023	0.00000
60	0.00000	0.00001	-0.00726	-0.00044	-0.00006	0.00000
61	0.00000	0.00001	-0.00753	-0.00043	-0.00014	0.00000
62	0.00000	0.00001	-0.00726	-0.00043	-0.00006	0.00000
63	0.00000	0.00001	-0.00753	-0.00044	-0.00014	0.00000
64	0.00000	-0.00001	-0.00726	0.00043	-0.00006	0.00000
65	0.00000	-0.00001	-0.00753	0.00044	-0.00014	0.00000
66	0.00000	-0.00001	-0.00726	0.00044	-0.00006	0.00000
67	0.00000	-0.00001	-0.00753	0.00043	-0.00014	0.00000
68	0.00000	0.00001	-0.00726	-0.00053	-0.00006	0.00000
69	0.00000	0.00001	-0.00753	-0.00052	-0.00014	0.00000
70	0.00000	0.00001	-0.00726	-0.00052	-0.00006	0.00000
71	0.00000	0.00001	-0.00753	-0.00053	-0.00014	0.00000
72	0.00000	-0.00001	-0.00726	0.00052	-0.00006	0.00000
73	0.00000	-0.00001	-0.00753	0.00053	-0.00014	0.00000
74	0.00000	-0.00001	-0.00726	0.00053	-0.00006	0.00000
75	0.00000	-0.00001	-0.00753	0.00052	-0.00014	0.00000
9	GLOBAL					
1	0.00000	0.00000	-0.00425	-0.00003	-0.00009	0.00000
2	0.00000	0.00000	-0.00320	-0.00001	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00000	0.00000	0.00000

4	0.00000	0.00000	-0.00033	-0.00001	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00026	-0.00008	-0.00002	0.00000
8	0.00000	0.00000	0.00026	0.00008	0.00002	0.00000
9	0.00000	0.00000	-0.01020	-0.00006	-0.00015	0.00000
10	0.00000	0.00000	-0.01021	-0.00006	-0.00015	0.00000
11	0.00000	0.00000	-0.01044	-0.00014	-0.00017	0.00000
12	0.00000	0.00000	-0.00998	0.00001	-0.00013	0.00000
13	0.00000	0.00000	-0.01017	-0.00006	-0.00015	0.00000
14	0.00000	0.00000	-0.01019	-0.00006	-0.00015	0.00000
15	0.00000	0.00000	-0.01041	-0.00014	-0.00017	0.00000
16	0.00000	0.00000	-0.00995	0.00001	-0.00013	0.00000
17	0.00000	0.00000	-0.00991	-0.00006	-0.00014	0.00000
18	0.00000	0.00000	-0.00994	-0.00006	-0.00015	0.00000
19	0.00000	0.00000	-0.01032	-0.00018	-0.00018	0.00000
20	0.00000	0.00000	-0.00954	0.00006	-0.00011	0.00000
21	0.00000	0.00000	-0.00779	-0.00005	-0.00011	0.00000
22	0.00000	0.00000	-0.00780	-0.00005	-0.00011	0.00000
23	0.00000	0.00000	-0.00795	-0.00010	-0.00013	0.00000
24	0.00000	0.00000	-0.00764	0.00000	-0.00010	0.00000
25	0.00000	0.00000	-0.00777	-0.00005	-0.00011	0.00000
26	0.00000	0.00000	-0.00778	-0.00005	-0.00011	0.00000
27	0.00000	0.00000	-0.00793	-0.00010	-0.00013	0.00000
28	0.00000	0.00000	-0.00763	0.00000	-0.00010	0.00000
29	0.00000	0.00000	-0.00760	-0.00004	-0.00011	0.00000
30	0.00000	0.00000	-0.00762	-0.00004	-0.00011	0.00000
31	0.00000	0.00000	-0.00787	-0.00013	-0.00013	0.00000
32	0.00000	0.00000	-0.00736	0.00004	-0.00009	0.00000
33	0.00000	0.00000	-0.00745	-0.00004	-0.00011	0.00000
34	0.00000	0.00000	-0.00751	-0.00004	-0.00011	0.00000
35	0.00000	0.00000	-0.00744	-0.00004	-0.00011	0.00000
36	0.00000	0.00000	-0.00745	-0.00004	-0.00011	0.00000
37	0.00000	0.00000	-0.00750	-0.00006	-0.00011	0.00000
38	0.00000	0.00000	-0.00739	-0.00003	-0.00010	0.00000
39	0.00000	0.00000	-0.00745	-0.00004	-0.00011	0.00000
40	0.00000	0.00000	0.00047	0.00001	0.00009	0.00000
41	0.00000	0.00000	0.00050	0.00002	0.00009	0.00000
42	0.00000	0.00002	-0.00150	-0.00048	-0.00012	0.00000
43	0.00000	0.00002	-0.00182	-0.00058	-0.00015	0.00000
44	0.00000	0.00001	-0.00743	-0.00018	-0.00006	0.00000
45	0.00000	0.00000	-0.00653	0.00011	0.00002	0.00000
46	0.00000	0.00001	-0.00752	-0.00021	-0.00007	0.00000
47	0.00000	0.00000	-0.00643	0.00014	0.00003	0.00000
48	0.00000	0.00000	-0.00836	-0.00019	-0.00023	0.00000
49	0.00000	0.00000	-0.00746	0.00010	-0.00016	0.00000
50	0.00000	0.00001	-0.00846	-0.00022	-0.00024	0.00000
51	0.00000	-0.00001	-0.00737	0.00013	-0.00015	0.00000
52	0.00000	0.00001	-0.00740	-0.00017	-0.00005	0.00000
53	0.00000	0.00000	-0.00650	0.00012	0.00002	0.00000

54	0.00000	0.00001	-0.00749	-0.00020	-0.00006	0.00000
55	0.00000	-0.00001	-0.00640	0.00015	0.00003	0.00000
56	0.00000	0.00001	-0.00839	-0.00020	-0.00024	0.00000
57	0.00000	0.00000	-0.00749	0.00009	-0.00016	0.00000
58	0.00000	0.00001	-0.00849	-0.00023	-0.00025	0.00000
59	0.00000	0.00000	-0.00740	0.00012	-0.00015	0.00000
60	0.00000	0.00002	-0.00881	-0.00052	-0.00020	0.00000
61	0.00000	0.00002	-0.00909	-0.00052	-0.00026	0.00000
62	0.00000	0.00002	-0.00880	-0.00052	-0.00020	0.00000
63	0.00000	0.00002	-0.00910	-0.00053	-0.00026	0.00000
64	0.00000	-0.00001	-0.00581	0.00044	0.00004	0.00000
65	0.00000	-0.00001	-0.00609	0.00044	-0.00001	0.00000
66	0.00000	-0.00001	-0.00580	0.00044	0.00004	0.00000
67	0.00000	-0.00001	-0.00609	0.00043	-0.00001	0.00000
68	0.00000	0.00002	-0.00912	-0.00062	-0.00024	0.00000
69	0.00000	0.00002	-0.00940	-0.00063	-0.00029	0.00000
70	0.00000	0.00002	-0.00911	-0.00062	-0.00023	0.00000
71	0.00000	0.00002	-0.00941	-0.00063	-0.00029	0.00000
72	0.00000	-0.00002	-0.00549	0.00054	0.00007	0.00000
73	0.00000	-0.00002	-0.00577	0.00054	0.00002	0.00000
74	0.00000	-0.00002	-0.00548	0.00055	0.00008	0.00000
75	0.00000	-0.00002	-0.00578	0.00054	0.00002	0.00000

10

GLOBAL

1	0.00000	0.00000	-0.00398	-0.00026	-0.00002	0.00000
2	0.00000	0.00000	-0.00317	-0.00014	0.00002	0.00000
3	0.00000	0.00000	-0.00018	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00032	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00017	-0.00006	-0.00002	0.00000
8	0.00000	0.00000	0.00017	0.00006	0.00002	0.00000
9	0.00000	0.00000	-0.00980	-0.00057	0.00000	0.00000
10	0.00000	0.00000	-0.00981	-0.00057	0.00000	0.00000
11	0.00000	0.00000	-0.00995	-0.00062	-0.00001	0.00000
12	0.00000	0.00000	-0.00966	-0.00051	0.00002	0.00000
13	0.00000	0.00000	-0.00977	-0.00056	0.00000	0.00000
14	0.00000	0.00000	-0.00978	-0.00056	0.00000	0.00000
15	0.00000	0.00000	-0.00992	-0.00062	-0.00001	0.00000
16	0.00000	0.00000	-0.00963	-0.00051	0.00002	0.00000
17	0.00000	0.00000	-0.00953	-0.00054	0.00000	0.00000
18	0.00000	0.00000	-0.00954	-0.00054	0.00000	0.00000
19	0.00000	0.00000	-0.00978	-0.00063	-0.00002	0.00000
20	0.00000	0.00000	-0.00929	-0.00045	0.00002	0.00000
21	0.00000	0.00000	-0.00749	-0.00043	0.00000	0.00000
22	0.00000	0.00000	-0.00749	-0.00043	0.00000	0.00000
23	0.00000	0.00000	-0.00759	-0.00047	-0.00001	0.00000
24	0.00000	0.00000	-0.00739	-0.00039	0.00001	0.00000
25	0.00000	0.00000	-0.00747	-0.00043	0.00000	0.00000
26	0.00000	0.00000	-0.00747	-0.00043	0.00000	0.00000
27	0.00000	0.00000	-0.00757	-0.00046	-0.00001	0.00000

28	0.00000	0.00000	-0.00737	-0.00039	0.00001	0.00000
29	0.00000	0.00000	-0.00730	-0.00041	0.00000	0.00000
30	0.00000	0.00000	-0.00731	-0.00041	0.00000	0.00000
31	0.00000	0.00000	-0.00747	-0.00047	-0.00002	0.00000
32	0.00000	0.00000	-0.00714	-0.00035	0.00002	0.00000
33	0.00000	0.00000	-0.00715	-0.00040	0.00000	0.00000
34	0.00000	0.00000	-0.00721	-0.00041	0.00000	0.00000
35	0.00000	0.00000	-0.00715	-0.00040	0.00000	0.00000
36	0.00000	0.00000	-0.00715	-0.00040	0.00000	0.00000
37	0.00000	0.00000	-0.00718	-0.00041	0.00000	0.00000
38	0.00000	0.00000	-0.00711	-0.00039	0.00000	0.00000
39	0.00000	0.00000	-0.00715	-0.00040	0.00000	0.00000
40	0.00004	0.00000	0.00015	0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00016	0.00001	0.00006	0.00000
42	-0.00001	0.00001	-0.00099	-0.00035	-0.00009	0.00000
43	0.00000	0.00001	-0.00115	-0.00041	-0.00012	0.00000
44	0.00004	0.00000	-0.00729	-0.00050	0.00003	0.00000
45	0.00005	0.00000	-0.00670	-0.00029	0.00009	0.00000
46	0.00004	0.00000	-0.00734	-0.00051	0.00002	0.00000
47	0.00005	0.00000	-0.00665	-0.00027	0.00009	0.00000
48	-0.00005	0.00000	-0.00760	-0.00051	-0.00009	0.00000
49	-0.00004	0.00000	-0.00701	-0.00030	-0.00004	0.00000
50	-0.00005	0.00000	-0.00765	-0.00053	-0.00010	0.00000
51	-0.00004	0.00000	-0.00696	-0.00029	-0.00003	0.00000
52	0.00004	0.00000	-0.00728	-0.00049	0.00003	0.00000
53	0.00004	0.00000	-0.00669	-0.00028	0.00009	0.00000
54	0.00004	0.00000	-0.00733	-0.00051	0.00003	0.00000
55	0.00004	0.00000	-0.00664	-0.00027	0.00010	0.00000
56	-0.00004	0.00000	-0.00760	-0.00052	-0.00009	0.00000
57	-0.00004	0.00000	-0.00701	-0.00031	-0.00004	0.00000
58	-0.00004	0.00000	-0.00765	-0.00053	-0.00010	0.00000
59	-0.00004	0.00000	-0.00696	-0.00029	-0.00003	0.00000
60	0.00001	0.00001	-0.00809	-0.00075	-0.00007	0.00000
61	-0.00002	0.00001	-0.00818	-0.00075	-0.00011	0.00000
62	0.00001	0.00001	-0.00808	-0.00075	-0.00007	0.00000
63	-0.00002	0.00001	-0.00818	-0.00075	-0.00011	0.00000
64	0.00002	-0.00001	-0.00612	-0.00005	0.00011	0.00000
65	-0.00001	-0.00001	-0.00621	-0.00005	0.00007	0.00000
66	0.00002	-0.00001	-0.00611	-0.00005	0.00011	0.00000
67	-0.00001	-0.00001	-0.00621	-0.00005	0.00007	0.00000
68	0.00001	0.00001	-0.00826	-0.00080	-0.00010	0.00000
69	-0.00001	0.00001	-0.00835	-0.00081	-0.00014	0.00000
70	0.00001	0.00001	-0.00825	-0.00080	-0.00010	0.00000
71	-0.00001	0.00001	-0.00835	-0.00081	-0.00014	0.00000
72	0.00001	-0.00001	-0.00595	0.00001	0.00013	0.00000
73	-0.00001	-0.00001	-0.00604	0.00000	0.00010	0.00000
74	0.00001	-0.00001	-0.00595	0.00001	0.00014	0.00000
75	-0.00001	-0.00001	-0.00604	0.00000	0.00010	0.00000
1	0.00000	0.00000	-0.00406	-0.00072	0.00003	0.00000

2	0.00000	0.00000	-0.00334	-0.00034	0.00004	0.00000
3	0.00000	0.00000	-0.00020	-0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00035	-0.00008	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00011	-0.00001	0.00000
8	0.00000	0.00000	0.00011	0.00011	0.00001	0.00000
9	0.00000	0.00000	-0.01019	-0.00150	0.00011	0.00000
10	0.00000	0.00000	-0.01019	-0.00150	0.00011	0.00000
11	0.00000	0.00000	-0.01029	-0.00160	0.00010	0.00000
12	0.00000	-0.00001	-0.01008	-0.00140	0.00011	0.00000
13	0.00000	0.00000	-0.01015	-0.00149	0.00011	0.00000
14	0.00000	0.00000	-0.01015	-0.00149	0.00011	0.00000
15	0.00000	0.00000	-0.01025	-0.00159	0.00010	0.00000
16	0.00000	-0.00001	-0.01005	-0.00139	0.00011	0.00000
17	0.00000	0.00000	-0.00989	-0.00143	0.00010	0.00000
18	0.00000	0.00000	-0.00989	-0.00143	0.00010	0.00000
19	0.00000	0.00000	-0.01006	-0.00160	0.00009	0.00000
20	0.00000	-0.00001	-0.00972	-0.00127	0.00011	0.00000
21	0.00000	0.00000	-0.00778	-0.00114	0.00008	0.00000
22	0.00000	0.00000	-0.00778	-0.00114	0.00008	0.00000
23	0.00000	0.00000	-0.00785	-0.00121	0.00008	0.00000
24	0.00000	-0.00001	-0.00771	-0.00108	0.00009	0.00000
25	0.00000	0.00000	-0.00775	-0.00114	0.00008	0.00000
26	0.00000	0.00000	-0.00775	-0.00114	0.00008	0.00000
27	0.00000	0.00000	-0.00782	-0.00120	0.00008	0.00000
28	0.00000	-0.00001	-0.00769	-0.00107	0.00008	0.00000
29	0.00000	0.00000	-0.00758	-0.00110	0.00008	0.00000
30	0.00000	0.00000	-0.00758	-0.00110	0.00008	0.00000
31	0.00000	0.00000	-0.00769	-0.00121	0.00007	0.00000
32	0.00000	-0.00001	-0.00747	-0.00099	0.00008	0.00000
33	0.00000	0.00000	-0.00741	-0.00106	0.00007	0.00000
34	0.00000	0.00000	-0.00747	-0.00107	0.00008	0.00000
35	0.00000	0.00000	-0.00740	-0.00106	0.00007	0.00000
36	0.00000	0.00000	-0.00741	-0.00106	0.00007	0.00000
37	0.00000	0.00000	-0.00743	-0.00108	0.00007	0.00000
38	0.00000	0.00000	-0.00738	-0.00104	0.00008	0.00000
39	0.00000	0.00000	-0.00741	-0.00106	0.00007	0.00000
40	0.00008	0.00000	0.00002	0.00001	0.00002	0.00000
41	0.00008	0.00000	0.00002	0.00000	0.00002	0.00000
42	-0.00001	0.00002	-0.00067	-0.00059	-0.00004	0.00000
43	0.00000	0.00002	-0.00072	-0.00062	-0.00006	0.00000
44	0.00008	0.00000	-0.00759	-0.00123	0.00008	0.00000
45	0.00009	-0.00001	-0.00719	-0.00087	0.00011	0.00000
46	0.00008	0.00000	-0.00760	-0.00124	0.00008	0.00000
47	0.00008	-0.00001	-0.00717	-0.00087	0.00011	0.00000
48	-0.00009	0.00000	-0.00762	-0.00124	0.00004	0.00000
49	-0.00008	-0.00001	-0.00722	-0.00089	0.00006	0.00000
50	-0.00009	0.00000	-0.00764	-0.00125	0.00004	0.00000
51	-0.00008	-0.00001	-0.00721	-0.00088	0.00007	0.00000

52	0.00007	0.00000	-0.00759	-0.00123	0.00009	0.00000
53	0.00008	-0.00001	-0.00719	-0.00088	0.00011	0.00000
54	0.00008	0.00000	-0.00761	-0.00124	0.00008	0.00000
55	0.00008	-0.00001	-0.00717	-0.00087	0.00011	0.00000
56	-0.00008	0.00000	-0.00762	-0.00124	0.00004	0.00000
57	-0.00007	-0.00001	-0.00722	-0.00088	0.00006	0.00000
58	-0.00008	0.00000	-0.00764	-0.00125	0.00004	0.00000
59	-0.00008	-0.00001	-0.00720	-0.00088	0.00007	0.00000
60	0.00001	0.00002	-0.00807	-0.00165	0.00004	0.00000
61	-0.00004	0.00002	-0.00808	-0.00165	0.00003	0.00000
62	0.00001	0.00002	-0.00807	-0.00165	0.00004	0.00000
63	-0.00004	0.00002	-0.00808	-0.00165	0.00003	0.00000
64	0.00004	-0.00002	-0.00673	-0.00046	0.00012	0.00000
65	-0.00001	-0.00002	-0.00674	-0.00047	0.00011	0.00000
66	0.00004	-0.00002	-0.00673	-0.00046	0.00012	0.00000
67	-0.00001	-0.00002	-0.00674	-0.00047	0.00011	0.00000
68	0.00002	0.00002	-0.00812	-0.00168	0.00003	0.00000
69	-0.00003	0.00002	-0.00813	-0.00168	0.00001	0.00000
70	0.00002	0.00002	-0.00812	-0.00168	0.00003	0.00000
71	-0.00003	0.00002	-0.00813	-0.00168	0.00001	0.00000
72	0.00003	-0.00002	-0.00668	-0.00044	0.00014	0.00000
73	-0.00002	-0.00002	-0.00669	-0.00044	0.00012	0.00000
74	0.00003	-0.00002	-0.00668	-0.00044	0.00014	0.00000
75	-0.00002	-0.00002	-0.00669	-0.00044	0.00012	0.00000

12 GLOBAL

1	0.00000	0.00000	-0.00421	-0.00089	0.00002	0.00000
2	0.00000	0.00000	-0.00350	-0.00042	0.00002	0.00000
3	0.00000	0.00000	-0.00021	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00037	-0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00010	-0.00013	0.00000	0.00000
8	0.00000	0.00000	0.00010	0.00013	0.00000	0.00000
9	0.00000	-0.00001	-0.01062	-0.00187	0.00006	0.00000
10	0.00000	-0.00001	-0.01062	-0.00187	0.00006	0.00000
11	0.00000	0.00000	-0.01071	-0.00198	0.00006	0.00000
12	0.00000	-0.00001	-0.01053	-0.00175	0.00006	0.00000
13	0.00000	-0.00001	-0.01058	-0.00185	0.00006	0.00000
14	0.00000	-0.00001	-0.01058	-0.00185	0.00006	0.00000
15	0.00000	0.00000	-0.01067	-0.00197	0.00006	0.00000
16	0.00000	-0.00001	-0.01049	-0.00174	0.00006	0.00000
17	0.00000	-0.00001	-0.01030	-0.00178	0.00006	0.00000
18	0.00000	-0.00001	-0.01030	-0.00178	0.00006	0.00000
19	0.00000	0.00000	-0.01046	-0.00198	0.00006	0.00000
20	0.00000	-0.00002	-0.01014	-0.00158	0.00006	0.00000
21	0.00000	-0.00001	-0.00811	-0.00142	0.00005	0.00000
22	0.00000	-0.00001	-0.00811	-0.00142	0.00005	0.00000
23	0.00000	0.00000	-0.00817	-0.00150	0.00005	0.00000
24	0.00000	-0.00001	-0.00805	-0.00134	0.00005	0.00000
25	0.00000	-0.00001	-0.00808	-0.00141	0.00005	0.00000

26	0.00000	-0.00001	-0.00808	-0.00141	0.00005	0.00000
27	0.00000	0.00000	-0.00814	-0.00149	0.00005	0.00000
28	0.00000	-0.00001	-0.00802	-0.00133	0.00005	0.00000
29	0.00000	-0.00001	-0.00789	-0.00136	0.00004	0.00000
30	0.00000	-0.00001	-0.00789	-0.00136	0.00004	0.00000
31	0.00000	0.00000	-0.00800	-0.00149	0.00004	0.00000
32	0.00000	-0.00001	-0.00779	-0.00123	0.00004	0.00000
33	0.00000	-0.00001	-0.00771	-0.00131	0.00004	0.00000
34	0.00000	-0.00001	-0.00778	-0.00133	0.00004	0.00000
35	0.00000	-0.00001	-0.00771	-0.00131	0.00004	0.00000
36	0.00000	-0.00001	-0.00771	-0.00131	0.00004	0.00000
37	0.00000	-0.00001	-0.00773	-0.00134	0.00004	0.00000
38	0.00000	-0.00001	-0.00769	-0.00129	0.00004	0.00000
39	0.00000	-0.00001	-0.00771	-0.00131	0.00004	0.00000
40	0.00012	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00010	0.00000	0.00000	0.00000	0.00001	0.00000
42	-0.00002	0.00002	-0.00061	-0.00072	0.00000	0.00000
43	-0.00001	0.00002	-0.00058	-0.00068	-0.00001	0.00000
44	0.00011	0.00000	-0.00788	-0.00153	0.00005	0.00000
45	0.00012	-0.00001	-0.00751	-0.00110	0.00005	0.00000
46	0.00011	0.00000	-0.00787	-0.00152	0.00005	0.00000
47	0.00012	-0.00001	-0.00752	-0.00111	0.00005	0.00000
48	-0.00012	0.00000	-0.00790	-0.00153	0.00004	0.00000
49	-0.00011	-0.00001	-0.00754	-0.00110	0.00003	0.00000
50	-0.00012	0.00000	-0.00789	-0.00152	0.00003	0.00000
51	-0.00011	-0.00001	-0.00755	-0.00111	0.00004	0.00000
52	0.00010	0.00000	-0.00788	-0.00153	0.00005	0.00000
53	0.00011	-0.00001	-0.00752	-0.00110	0.00005	0.00000
54	0.00010	0.00000	-0.00788	-0.00152	0.00005	0.00000
55	0.00011	-0.00001	-0.00753	-0.00111	0.00005	0.00000
56	-0.00011	0.00000	-0.00789	-0.00153	0.00004	0.00000
57	-0.00010	-0.00001	-0.00753	-0.00110	0.00003	0.00000
58	-0.00011	0.00000	-0.00789	-0.00152	0.00003	0.00000
59	-0.00010	-0.00001	-0.00754	-0.00111	0.00004	0.00000
60	0.00002	0.00002	-0.00831	-0.00203	0.00005	0.00000
61	-0.00005	0.00002	-0.00832	-0.00203	0.00005	0.00000
62	0.00001	0.00002	-0.00831	-0.00203	0.00005	0.00000
63	-0.00005	0.00002	-0.00831	-0.00203	0.00005	0.00000
64	0.00005	-0.00003	-0.00710	-0.00060	0.00004	0.00000
65	-0.00001	-0.00003	-0.00711	-0.00060	0.00004	0.00000
66	0.00005	-0.00003	-0.00710	-0.00060	0.00004	0.00000
67	-0.00001	-0.00003	-0.00710	-0.00060	0.00004	0.00000
68	0.00003	0.00002	-0.00828	-0.00200	0.00004	0.00000
69	-0.00004	0.00002	-0.00829	-0.00200	0.00003	0.00000
70	0.00003	0.00002	-0.00829	-0.00200	0.00004	0.00000
71	-0.00004	0.00002	-0.00829	-0.00200	0.00003	0.00000
72	0.00004	-0.00003	-0.00712	-0.00063	0.00005	0.00000
73	-0.00003	-0.00003	-0.00713	-0.00063	0.00005	0.00000
74	0.00004	-0.00003	-0.00713	-0.00063	0.00005	0.00000
75	-0.00003	-0.00003	-0.00713	-0.00063	0.00005	0.00000

1	0.00000	0.00000	-0.00428	-0.00089	0.00001	0.00000
2	0.00000	0.00000	-0.00355	-0.00042	0.00000	0.00000
3	0.00000	0.00000	-0.00022	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	-0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00012	-0.00014	0.00000	0.00000
8	0.00000	0.00000	0.00012	0.00014	0.00000	0.00000
9	0.00001	-0.00001	-0.01078	-0.00186	0.00001	0.00000
10	0.00000	-0.00001	-0.01078	-0.00186	0.00001	0.00000
11	0.00000	0.00000	-0.01088	-0.00199	0.00001	0.00000
12	0.00001	-0.00001	-0.01067	-0.00174	0.00001	0.00000
13	0.00001	-0.00001	-0.01074	-0.00185	0.00001	0.00000
14	0.00000	-0.00001	-0.01074	-0.00185	0.00001	0.00000
15	0.00000	0.00000	-0.01084	-0.00197	0.00001	0.00000
16	0.00001	-0.00001	-0.01063	-0.00173	0.00001	0.00000
17	0.00001	-0.00001	-0.01046	-0.00178	0.00001	0.00000
18	0.00000	-0.00001	-0.01045	-0.00178	0.00001	0.00000
19	0.00000	0.00000	-0.01063	-0.00198	0.00002	0.00000
20	0.00001	-0.00002	-0.01028	-0.00158	0.00001	0.00000
21	0.00000	-0.00001	-0.00823	-0.00142	0.00001	0.00000
22	0.00000	-0.00001	-0.00823	-0.00142	0.00001	0.00000
23	0.00000	0.00000	-0.00830	-0.00150	0.00001	0.00000
24	0.00000	-0.00001	-0.00816	-0.00134	0.00001	0.00000
25	0.00000	-0.00001	-0.00820	-0.00141	0.00001	0.00000
26	0.00000	-0.00001	-0.00820	-0.00141	0.00001	0.00000
27	0.00000	0.00000	-0.00827	-0.00149	0.00001	0.00000
28	0.00000	-0.00001	-0.00813	-0.00133	0.00001	0.00000
29	0.00000	-0.00001	-0.00801	-0.00136	0.00001	0.00000
30	0.00000	-0.00001	-0.00801	-0.00136	0.00001	0.00000
31	0.00000	0.00000	-0.00813	-0.00150	0.00001	0.00000
32	0.00000	-0.00001	-0.00790	-0.00123	0.00001	0.00000
33	0.00000	-0.00001	-0.00782	-0.00131	0.00001	0.00000
34	0.00000	-0.00001	-0.00790	-0.00133	0.00001	0.00000
35	0.00000	-0.00001	-0.00782	-0.00131	0.00001	0.00000
36	0.00000	-0.00001	-0.00782	-0.00131	0.00001	0.00000
37	0.00000	0.00000	-0.00785	-0.00134	0.00001	0.00000
38	0.00000	-0.00001	-0.00780	-0.00129	0.00001	0.00000
39	0.00000	-0.00001	-0.00782	-0.00131	0.00001	0.00000
40	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00012	0.00000	0.00000	-0.00001	0.00002	0.00000
42	-0.00003	0.00003	-0.00071	-0.00078	0.00004	0.00000
43	-0.00001	0.00002	-0.00062	-0.00070	0.00002	0.00000
44	0.00013	0.00000	-0.00803	-0.00155	0.00004	0.00000
45	0.00015	-0.00001	-0.00760	-0.00108	0.00002	0.00000
46	0.00014	0.00000	-0.00800	-0.00153	0.00004	0.00000
47	0.00014	-0.00001	-0.00763	-0.00111	0.00003	0.00000
48	-0.00014	0.00000	-0.00805	-0.00154	0.00000	0.00000
49	-0.00013	-0.00001	-0.00762	-0.00107	-0.00002	0.00000

50	-0.00014	0.00000	-0.00802	-0.00152	0.00000	0.00000
51	-0.00013	-0.00001	-0.00765	-0.00110	-0.00002	0.00000
52	0.00012	0.00000	-0.00804	-0.00156	0.00004	0.00000
53	0.00013	-0.00001	-0.00761	-0.00109	0.00002	0.00000
54	0.00012	0.00000	-0.00802	-0.00153	0.00004	0.00000
55	0.00013	-0.00001	-0.00764	-0.00112	0.00002	0.00000
56	-0.00013	0.00000	-0.00803	-0.00154	0.00000	0.00000
57	-0.00012	-0.00001	-0.00761	-0.00107	-0.00002	0.00000
58	-0.00013	0.00000	-0.00801	-0.00151	0.00000	0.00000
59	-0.00012	-0.00001	-0.00763	-0.00109	-0.00002	0.00000
60	0.00002	0.00002	-0.00853	-0.00210	0.00005	0.00000
61	-0.00007	0.00002	-0.00854	-0.00210	0.00004	0.00000
62	0.00001	0.00002	-0.00854	-0.00210	0.00005	0.00000
63	-0.00006	0.00002	-0.00854	-0.00209	0.00004	0.00000
64	0.00007	-0.00003	-0.00711	-0.00053	-0.00002	0.00000
65	-0.00002	-0.00003	-0.00711	-0.00053	-0.00003	0.00000
66	0.00006	-0.00003	-0.00711	-0.00053	-0.00002	0.00000
67	-0.00001	-0.00003	-0.00711	-0.00053	-0.00003	0.00000
68	0.00003	0.00002	-0.00844	-0.00201	0.00004	0.00000
69	-0.00005	0.00002	-0.00845	-0.00201	0.00003	0.00000
70	0.00003	0.00002	-0.00845	-0.00201	0.00004	0.00000
71	-0.00005	0.00002	-0.00844	-0.00201	0.00003	0.00000
72	0.00005	-0.00003	-0.00720	-0.00062	-0.00001	0.00000
73	-0.00003	-0.00003	-0.00721	-0.00062	-0.00002	0.00000
74	0.00005	-0.00003	-0.00720	-0.00062	-0.00001	0.00000
75	-0.00003	-0.00003	-0.00720	-0.00061	-0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00432	-0.00070	0.00002	0.00000
2	0.00000	0.00000	-0.00354	-0.00033	0.00000	0.00000
3	0.00000	0.00000	-0.00020	-0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00036	-0.00007	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00015	-0.00012	0.00001	0.00000
8	0.00000	0.00000	0.00015	0.00012	-0.00001	0.00000
9	0.00001	0.00000	-0.01080	-0.00146	0.00001	0.00000
10	0.00000	0.00000	-0.01080	-0.00146	0.00001	0.00000
11	0.00000	0.00000	-0.01093	-0.00157	0.00002	0.00000
12	0.00001	-0.00001	-0.01066	-0.00135	0.00000	0.00000
13	0.00001	0.00000	-0.01076	-0.00145	0.00001	0.00000
14	0.00000	0.00000	-0.01076	-0.00145	0.00001	0.00000
15	0.00000	0.00000	-0.01089	-0.00156	0.00002	0.00000
16	0.00001	-0.00001	-0.01062	-0.00134	0.00000	0.00000
17	0.00001	0.00000	-0.01050	-0.00139	0.00002	0.00000
18	0.00000	0.00000	-0.01049	-0.00139	0.00001	0.00000
19	0.00000	0.00000	-0.01072	-0.00158	0.00003	0.00000
20	0.00001	-0.00001	-0.01026	-0.00121	0.00000	0.00000
21	0.00000	0.00000	-0.00825	-0.00111	0.00001	0.00000
22	0.00000	0.00000	-0.00825	-0.00111	0.00001	0.00000
23	0.00000	0.00000	-0.00834	-0.00118	0.00001	0.00000

24	0.00001	-0.00001	-0.00816	-0.00104	0.00000	0.00000
25	0.00000	0.00000	-0.00822	-0.00110	0.00001	0.00000
26	0.00000	0.00000	-0.00822	-0.00110	0.00001	0.00000
27	0.00000	0.00000	-0.00831	-0.00118	0.00001	0.00000
28	0.00001	-0.00001	-0.00813	-0.00103	0.00000	0.00000
29	0.00001	0.00000	-0.00805	-0.00107	0.00001	0.00000
30	0.00000	0.00000	-0.00804	-0.00106	0.00001	0.00000
31	0.00000	0.00000	-0.00819	-0.00119	0.00002	0.00000
32	0.00001	-0.00001	-0.00789	-0.00094	0.00000	0.00000
33	0.00000	0.00000	-0.00786	-0.00103	0.00001	0.00000
34	0.00000	0.00000	-0.00793	-0.00104	0.00001	0.00000
35	0.00000	0.00000	-0.00786	-0.00103	0.00001	0.00000
36	0.00000	0.00000	-0.00786	-0.00103	0.00001	0.00000
37	0.00000	0.00000	-0.00789	-0.00105	0.00002	0.00000
38	0.00000	0.00000	-0.00783	-0.00100	0.00001	0.00000
39	0.00000	0.00000	-0.00786	-0.00103	0.00001	0.00000
40	0.00015	0.00000	-0.00016	-0.00002	0.00008	0.00000
41	0.00014	0.00000	-0.00017	-0.00003	0.00008	0.00000
42	-0.00003	0.00003	-0.00101	-0.00077	0.00008	0.00000
43	-0.00001	0.00002	-0.00084	-0.00065	0.00007	0.00000
44	0.00014	0.00000	-0.00833	-0.00128	0.00012	0.00000
45	0.00016	-0.00001	-0.00772	-0.00082	0.00007	0.00000
46	0.00015	0.00000	-0.00828	-0.00124	0.00011	0.00000
47	0.00016	-0.00001	-0.00778	-0.00085	0.00007	0.00000
48	-0.00016	0.00001	-0.00800	-0.00124	-0.00004	0.00000
49	-0.00014	-0.00001	-0.00740	-0.00078	-0.00009	0.00000
50	-0.00015	0.00000	-0.00795	-0.00120	-0.00005	0.00000
51	-0.00015	-0.00001	-0.00745	-0.00081	-0.00009	0.00000
52	0.00013	0.00000	-0.00834	-0.00129	0.00012	0.00000
53	0.00015	-0.00001	-0.00773	-0.00082	0.00007	0.00000
54	0.00014	0.00000	-0.00829	-0.00125	0.00011	0.00000
55	0.00014	-0.00001	-0.00778	-0.00086	0.00007	0.00000
56	-0.00014	0.00000	-0.00799	-0.00123	-0.00004	0.00000
57	-0.00013	-0.00001	-0.00739	-0.00077	-0.00009	0.00000
58	-0.00014	0.00000	-0.00794	-0.00119	-0.00004	0.00000
59	-0.00013	-0.00001	-0.00744	-0.00081	-0.00008	0.00000
60	0.00002	0.00002	-0.00892	-0.00181	0.00012	0.00000
61	-0.00007	0.00002	-0.00882	-0.00179	0.00007	0.00000
62	0.00001	0.00002	-0.00892	-0.00181	0.00012	0.00000
63	-0.00007	0.00002	-0.00882	-0.00179	0.00007	0.00000
64	0.00008	-0.00003	-0.00690	-0.00026	-0.00005	0.00000
65	-0.00001	-0.00003	-0.00680	-0.00025	-0.00009	0.00000
66	0.00007	-0.00003	-0.00691	-0.00026	-0.00005	0.00000
67	-0.00001	-0.00003	-0.00680	-0.00025	-0.00009	0.00000
68	0.00004	0.00002	-0.00875	-0.00168	0.00010	0.00000
69	-0.00006	0.00002	-0.00865	-0.00167	0.00005	0.00000
70	0.00003	0.00002	-0.00875	-0.00168	0.00010	0.00000
71	-0.00005	0.00002	-0.00865	-0.00167	0.00006	0.00000
72	0.00006	-0.00003	-0.00708	-0.00039	-0.00003	0.00000
73	-0.00003	-0.00003	-0.00698	-0.00037	-0.00008	0.00000

74	0.00005	-0.00003	-0.00708	-0.00039	-0.00003	0.00000
75	-0.00003	-0.00003	-0.00697	-0.00037	-0.00008	0.00000
1	0.00000	0.00000	-0.00447	-0.00015	0.00005	0.00000
2	0.00000	0.00000	-0.00354	-0.00006	0.00000	0.00000
3	0.00000	0.00000	-0.00019	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00033	-0.00002	0.00000	0.00000
5	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00022	-0.00007	0.00001	0.00000
8	0.00000	0.00000	0.00022	0.00007	-0.00001	0.00000
9	0.00001	0.00000	-0.01096	-0.00031	0.00007	0.00000
10	0.00000	0.00000	-0.01094	-0.00030	0.00007	0.00000
11	0.00000	0.00000	-0.01114	-0.00037	0.00008	0.00000
12	0.00001	0.00000	-0.01075	-0.00024	0.00005	0.00000
13	0.00001	0.00000	-0.01093	-0.00030	0.00007	0.00000
14	0.00000	0.00000	-0.01090	-0.00030	0.00007	0.00000
15	0.00000	0.00000	-0.01111	-0.00037	0.00008	0.00000
16	0.00001	0.00000	-0.01071	-0.00024	0.00005	0.00000
17	0.00001	0.00000	-0.01069	-0.00029	0.00007	0.00000
18	0.00000	0.00000	-0.01065	-0.00029	0.00007	0.00000
19	0.00000	0.00001	-0.01099	-0.00040	0.00009	0.00000
20	0.00001	0.00000	-0.01034	-0.00018	0.00005	0.00000
21	0.00001	0.00000	-0.00838	-0.00023	0.00005	0.00000
22	0.00000	0.00000	-0.00836	-0.00023	0.00005	0.00000
23	0.00000	0.00000	-0.00850	-0.00028	0.00006	0.00000
24	0.00001	0.00000	-0.00824	-0.00019	0.00004	0.00000
25	0.00001	0.00000	-0.00835	-0.00023	0.00005	0.00000
26	0.00000	0.00000	-0.00834	-0.00023	0.00005	0.00000
27	0.00000	0.00000	-0.00847	-0.00027	0.00006	0.00000
28	0.00001	0.00000	-0.00821	-0.00018	0.00004	0.00000
29	0.00001	0.00000	-0.00819	-0.00022	0.00006	0.00000
30	0.00000	0.00000	-0.00817	-0.00022	0.00005	0.00000
31	0.00000	0.00000	-0.00839	-0.00029	0.00007	0.00000
32	0.00001	0.00000	-0.00796	-0.00015	0.00004	0.00000
33	0.00000	0.00000	-0.00801	-0.00021	0.00005	0.00000
34	0.00000	0.00000	-0.00808	-0.00021	0.00005	0.00000
35	0.00000	0.00000	-0.00801	-0.00021	0.00006	0.00000
36	0.00000	0.00000	-0.00801	-0.00021	0.00005	0.00000
37	0.00000	0.00000	-0.00805	-0.00023	0.00006	0.00000
38	0.00000	0.00000	-0.00797	-0.00020	0.00005	0.00000
39	0.00000	0.00000	-0.00801	-0.00021	0.00005	0.00000
40	0.00016	0.00000	-0.00070	-0.00002	0.00016	0.00000
41	0.00014	0.00000	-0.00069	-0.00002	0.00015	0.00000
42	-0.00003	0.00002	-0.00152	-0.00053	0.00011	0.00000
43	-0.00001	0.00001	-0.00125	-0.00043	0.00009	0.00000
44	0.00015	0.00001	-0.00917	-0.00039	0.00024	0.00000
45	0.00017	0.00000	-0.00825	-0.00007	0.00018	0.00000
46	0.00016	0.00001	-0.00908	-0.00036	0.00024	0.00000
47	0.00016	0.00000	-0.00834	-0.00010	0.00018	0.00000

48	-0.00016	0.00001	-0.00777	-0.00035	-0.00007	0.00000
49	-0.00015	0.00000	-0.00686	-0.00003	-0.00014	0.00000
50	-0.00016	0.00001	-0.00769	-0.00032	-0.00007	0.00000
51	-0.00015	0.00000	-0.00694	-0.00006	-0.00013	0.00000
52	0.00014	0.00001	-0.00915	-0.00039	0.00024	0.00000
53	0.00015	0.00000	-0.00824	-0.00007	0.00017	0.00000
54	0.00014	0.00001	-0.00907	-0.00036	0.00023	0.00000
55	0.00015	0.00000	-0.00832	-0.00010	0.00018	0.00000
56	-0.00015	0.00001	-0.00778	-0.00035	-0.00006	0.00000
57	-0.00013	0.00000	-0.00687	-0.00003	-0.00013	0.00000
58	-0.00014	0.00001	-0.00770	-0.00032	-0.00007	0.00000
59	-0.00014	0.00000	-0.00695	-0.00006	-0.00012	0.00000
60	0.00002	0.00002	-0.00974	-0.00074	0.00021	0.00000
61	-0.00008	0.00002	-0.00932	-0.00073	0.00012	0.00000
62	0.00001	0.00002	-0.00973	-0.00074	0.00021	0.00000
63	-0.00007	0.00002	-0.00932	-0.00073	0.00012	0.00000
64	0.00008	-0.00002	-0.00670	0.00031	-0.00001	0.00000
65	-0.00001	-0.00002	-0.00628	0.00032	-0.00010	0.00000
66	0.00008	-0.00002	-0.00670	0.00031	-0.00001	0.00000
67	-0.00001	-0.00002	-0.00629	0.00032	-0.00010	0.00000
68	0.00004	0.00002	-0.00947	-0.00065	0.00019	0.00000
69	-0.00006	0.00002	-0.00905	-0.00063	0.00010	0.00000
70	0.00003	0.00002	-0.00946	-0.00065	0.00019	0.00000
71	-0.00005	0.00002	-0.00905	-0.00063	0.00010	0.00000
72	0.00006	-0.00001	-0.00698	0.00021	0.00001	0.00000
73	-0.00003	-0.00001	-0.00656	0.00022	-0.00008	0.00000
74	0.00006	-0.00001	-0.00697	0.00021	0.00001	0.00000
75	-0.00003	-0.00001	-0.00656	0.00022	-0.00008	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00417	0.00008	-0.00008	0.00000
2	0.00000	0.00000	-0.00318	0.00004	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00001	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00024	-0.00008	0.00002	0.00000
8	0.00000	0.00000	-0.00024	0.00008	-0.00002	0.00000
9	0.00000	0.00000	-0.01006	0.00017	-0.00014	0.00000
10	0.00000	0.00000	-0.01007	0.00017	-0.00014	0.00000
11	0.00000	0.00000	-0.00986	0.00010	-0.00012	0.00000
12	0.00000	0.00000	-0.01028	0.00024	-0.00016	0.00000
13	0.00000	0.00000	-0.01003	0.00017	-0.00014	0.00000
14	0.00000	0.00000	-0.01005	0.00017	-0.00014	0.00000
15	0.00000	0.00000	-0.00983	0.00010	-0.00012	0.00000
16	0.00000	0.00000	-0.01025	0.00024	-0.00016	0.00000
17	0.00000	0.00000	-0.00978	0.00016	-0.00013	0.00000
18	0.00000	0.00000	-0.00980	0.00016	-0.00014	0.00000
19	0.00000	0.00000	-0.00944	0.00004	-0.00010	0.00000
20	0.00000	0.00000	-0.01015	0.00027	-0.00017	0.00000
21	0.00000	0.00000	-0.00769	0.00013	-0.00010	0.00000

22	0.00000	0.00000	-0.00770	0.00013	-0.00011	0.00000
23	0.00000	0.00000	-0.00755	0.00008	-0.00009	0.00000
24	0.00000	0.00000	-0.00783	0.00017	-0.00012	0.00000
25	0.00000	0.00000	-0.00767	0.00013	-0.00011	0.00000
26	0.00000	0.00000	-0.00768	0.00013	-0.00011	0.00000
27	0.00000	0.00000	-0.00753	0.00008	-0.00009	0.00000
28	0.00000	0.00000	-0.00782	0.00017	-0.00012	0.00000
29	0.00000	0.00000	-0.00750	0.00012	-0.00010	0.00000
30	0.00000	0.00000	-0.00752	0.00012	-0.00010	0.00000
31	0.00000	0.00000	-0.00727	0.00004	-0.00008	0.00000
32	0.00000	0.00000	-0.00775	0.00020	-0.00013	0.00000
33	0.00000	0.00000	-0.00735	0.00012	-0.00010	0.00000
34	0.00000	0.00000	-0.00741	0.00012	-0.00010	0.00000
35	0.00000	0.00000	-0.00734	0.00012	-0.00010	0.00000
36	0.00000	0.00000	-0.00735	0.00012	-0.00010	0.00000
37	0.00000	0.00000	-0.00730	0.00010	-0.00010	0.00000
38	0.00000	0.00000	-0.00739	0.00013	-0.00010	0.00000
39	0.00000	0.00000	-0.00735	0.00012	-0.00010	0.00000
40	0.00001	0.00000	0.00041	-0.00002	0.00008	0.00000
41	0.00001	0.00000	0.00039	-0.00001	0.00008	0.00000
42	0.00000	0.00000	0.00138	-0.00045	0.00012	0.00000
43	0.00000	0.00000	0.00167	-0.00055	0.00016	0.00000
44	0.00001	0.00000	-0.00652	-0.00004	0.00002	0.00000
45	0.00001	0.00000	-0.00735	0.00024	-0.00005	0.00000
46	0.00001	0.00000	-0.00643	-0.00006	0.00003	0.00000
47	0.00001	0.00000	-0.00743	0.00027	-0.00007	0.00000
48	-0.00001	0.00000	-0.00734	0.00000	-0.00015	0.00000
49	-0.00001	0.00000	-0.00817	0.00027	-0.00022	0.00000
50	-0.00001	0.00000	-0.00726	-0.00003	-0.00014	0.00000
51	-0.00001	0.00000	-0.00826	0.00030	-0.00023	0.00000
52	0.00001	0.00000	-0.00654	-0.00003	0.00001	0.00000
53	0.00001	0.00000	-0.00737	0.00025	-0.00006	0.00000
54	0.00001	0.00000	-0.00646	-0.00005	0.00002	0.00000
55	0.00001	0.00000	-0.00746	0.00027	-0.00007	0.00000
56	-0.00001	0.00000	-0.00732	-0.00001	-0.00014	0.00000
57	-0.00001	0.00000	-0.00815	0.00026	-0.00022	0.00000
58	-0.00001	0.00000	-0.00723	-0.00004	-0.00013	0.00000
59	-0.00001	0.00000	-0.00823	0.00029	-0.00023	0.00000
60	0.00000	0.00000	-0.00584	-0.00034	0.00005	0.00000
61	0.00000	0.00000	-0.00609	-0.00033	0.00000	0.00000
62	0.00000	0.00000	-0.00585	-0.00034	0.00005	0.00000
63	0.00000	0.00000	-0.00608	-0.00033	0.00000	0.00000
64	0.00000	0.00000	-0.00861	0.00057	-0.00020	0.00000
65	0.00000	0.00000	-0.00885	0.00057	-0.00025	0.00000
66	0.00000	0.00000	-0.00861	0.00057	-0.00020	0.00000
67	0.00000	0.00000	-0.00885	0.00057	-0.00025	0.00000
68	0.00000	0.00000	-0.00556	-0.00044	0.00008	0.00000
69	0.00000	0.00000	-0.00580	-0.00043	0.00003	0.00000
70	0.00000	0.00000	-0.00556	-0.00043	0.00008	0.00000
71	0.00000	0.00000	-0.00580	-0.00043	0.00004	0.00000

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GLOBAL

72	0.00000	0.00000	-0.00889	0.00066	-0.00024	0.00000
73	0.00000	0.00000	-0.00914	0.00067	-0.00028	0.00000
74	0.00000	0.00000	-0.00890	0.00066	-0.00024	0.00000
75	0.00000	0.00000	-0.00913	0.00067	-0.00028	0.00000
1	0.00000	0.00000	-0.00408	0.00014	-0.00006	0.00000
2	0.00000	0.00000	-0.00316	0.00007	-0.00001	0.00000
3	0.00000	0.00000	-0.00018	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00032	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00021	-0.00007	0.00002	0.00000
8	0.00000	0.00000	-0.00021	0.00007	-0.00002	0.00000
9	0.00000	0.00000	-0.00992	0.00030	-0.00010	0.00000
10	0.00000	0.00000	-0.00993	0.00030	-0.00010	0.00000
11	0.00000	0.00000	-0.00973	0.00024	-0.00008	0.00000
12	0.00000	0.00000	-0.01011	0.00036	-0.00012	0.00000
13	0.00000	0.00000	-0.00989	0.00030	-0.00010	0.00000
14	0.00000	0.00000	-0.00990	0.00030	-0.00010	0.00000
15	0.00000	0.00000	-0.00971	0.00023	-0.00008	0.00000
16	0.00000	0.00000	-0.01008	0.00036	-0.00012	0.00000
17	0.00000	0.00000	-0.00964	0.00029	-0.00010	0.00000
18	0.00000	0.00000	-0.00966	0.00029	-0.00010	0.00000
19	0.00000	0.00000	-0.00934	0.00018	-0.00007	0.00000
20	0.00000	0.00000	-0.00997	0.00039	-0.00013	0.00000
21	0.00000	0.00000	-0.00758	0.00023	-0.00008	0.00000
22	0.00000	0.00000	-0.00758	0.00023	-0.00008	0.00000
23	0.00000	0.00000	-0.00745	0.00019	-0.00006	0.00000
24	0.00000	0.00000	-0.00771	0.00027	-0.00009	0.00000
25	0.00000	0.00000	-0.00756	0.00023	-0.00008	0.00000
26	0.00000	0.00000	-0.00756	0.00023	-0.00008	0.00000
27	0.00000	0.00000	-0.00744	0.00018	-0.00006	0.00000
28	0.00000	0.00000	-0.00769	0.00027	-0.00009	0.00000
29	0.00000	0.00000	-0.00739	0.00022	-0.00007	0.00000
30	0.00000	0.00000	-0.00740	0.00022	-0.00008	0.00000
31	0.00000	0.00000	-0.00719	0.00015	-0.00006	0.00000
32	0.00000	0.00000	-0.00761	0.00029	-0.00010	0.00000
33	0.00000	0.00000	-0.00724	0.00021	-0.00007	0.00000
34	0.00000	0.00000	-0.00730	0.00021	-0.00008	0.00000
35	0.00000	0.00000	-0.00724	0.00021	-0.00007	0.00000
36	0.00000	0.00000	-0.00724	0.00021	-0.00007	0.00000
37	0.00000	0.00000	-0.00720	0.00020	-0.00007	0.00000
38	0.00000	0.00000	-0.00728	0.00023	-0.00008	0.00000
39	0.00000	0.00000	-0.00724	0.00021	-0.00007	0.00000
40	0.00002	0.00000	0.00032	-0.00001	0.00007	0.00000
41	0.00002	0.00000	0.00030	-0.00001	0.00007	0.00000
42	0.00000	0.00000	0.00124	-0.00042	0.00012	0.00000
43	0.00000	0.00000	0.00148	-0.00050	0.00015	0.00000
44	0.00002	0.00000	-0.00655	0.00007	0.00003	0.00000
45	0.00002	0.00000	-0.00729	0.00032	-0.00004	0.00000

46	0.00002	0.00000	-0.00648	0.00005	0.00004	0.00000
47	0.00002	0.00000	-0.00736	0.00035	-0.00005	0.00000
48	-0.00002	0.00000	-0.00719	0.00010	-0.00011	0.00000
49	-0.00002	0.00000	-0.00793	0.00035	-0.00018	0.00000
50	-0.00002	0.00000	-0.00712	0.00008	-0.00010	0.00000
51	-0.00002	0.00000	-0.00800	0.00038	-0.00019	0.00000
52	0.00002	0.00000	-0.00657	0.00008	0.00003	0.00000
53	0.00002	0.00000	-0.00731	0.00033	-0.00004	0.00000
54	0.00002	0.00000	-0.00649	0.00005	0.00004	0.00000
55	0.00002	0.00000	-0.00738	0.00035	-0.00005	0.00000
56	-0.00002	0.00000	-0.00717	0.00009	-0.00011	0.00000
57	-0.00002	0.00000	-0.00791	0.00034	-0.00018	0.00000
58	-0.00002	0.00000	-0.00710	0.00007	-0.00010	0.00000
59	-0.00002	0.00000	-0.00799	0.00037	-0.00019	0.00000
60	0.00001	0.00000	-0.00591	-0.00021	0.00006	0.00000
61	0.00000	0.00000	-0.00610	-0.00020	0.00002	0.00000
62	0.00001	0.00000	-0.00591	-0.00021	0.00006	0.00000
63	0.00000	0.00000	-0.00609	-0.00021	0.00002	0.00000
64	0.00000	0.00000	-0.00838	0.00063	-0.00017	0.00000
65	-0.00001	0.00000	-0.00857	0.00063	-0.00021	0.00000
66	0.00000	0.00000	-0.00839	0.00063	-0.00017	0.00000
67	-0.00001	0.00000	-0.00857	0.00063	-0.00021	0.00000
68	0.00001	0.00000	-0.00567	-0.00029	0.00010	0.00000
69	-0.00001	0.00000	-0.00586	-0.00029	0.00006	0.00000
70	0.00001	0.00000	-0.00567	-0.00029	0.00010	0.00000
71	-0.00001	0.00000	-0.00585	-0.00029	0.00006	0.00000
72	0.00001	0.00000	-0.00862	0.00071	-0.00020	0.00000
73	-0.00001	0.00000	-0.00881	0.00072	-0.00025	0.00000
74	0.00001	0.00000	-0.00863	0.00071	-0.00021	0.00000
75	-0.00001	0.00000	-0.00881	0.00071	-0.00025	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00402	0.00020	-0.00004	0.00000
2	0.00000	0.00000	-0.00316	0.00011	0.00000	0.00000
3	0.00000	0.00000	-0.00018	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00032	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00019	-0.00007	0.00002	0.00000
8	0.00000	0.00000	-0.00019	0.00007	-0.00002	0.00000
9	0.00000	0.00000	-0.00983	0.00043	-0.00005	0.00000
10	0.00000	0.00000	-0.00984	0.00043	-0.00005	0.00000
11	0.00000	0.00000	-0.00967	0.00037	-0.00003	0.00000
12	0.00000	0.00000	-0.01000	0.00049	-0.00007	0.00000
13	0.00000	0.00000	-0.00980	0.00043	-0.00005	0.00000
14	0.00000	0.00000	-0.00981	0.00043	-0.00005	0.00000
15	0.00000	0.00000	-0.00964	0.00037	-0.00003	0.00000
16	0.00000	0.00000	-0.00997	0.00049	-0.00007	0.00000
17	0.00000	0.00000	-0.00955	0.00041	-0.00005	0.00000
18	0.00000	0.00000	-0.00957	0.00041	-0.00005	0.00000
19	0.00000	0.00000	-0.00928	0.00032	-0.00002	0.00000

20	0.00000	0.00000	-0.00984	0.00051	-0.00008	0.00000
21	0.00000	0.00000	-0.00751	0.00033	-0.00004	0.00000
22	0.00000	0.00000	-0.00751	0.00033	-0.00004	0.00000
23	0.00000	0.00000	-0.00740	0.00029	-0.00003	0.00000
24	0.00000	0.00000	-0.00762	0.00037	-0.00005	0.00000
25	0.00000	0.00000	-0.00749	0.00033	-0.00004	0.00000
26	0.00000	0.00000	-0.00749	0.00033	-0.00004	0.00000
27	0.00000	0.00000	-0.00738	0.00029	-0.00003	0.00000
28	0.00000	0.00000	-0.00760	0.00037	-0.00005	0.00000
29	0.00000	0.00000	-0.00733	0.00032	-0.00004	0.00000
30	0.00000	0.00000	-0.00733	0.00032	-0.00004	0.00000
31	0.00000	0.00000	-0.00715	0.00025	-0.00002	0.00000
32	0.00000	0.00000	-0.00752	0.00038	-0.00006	0.00000
33	0.00000	0.00000	-0.00717	0.00031	-0.00004	0.00000
34	0.00000	0.00000	-0.00724	0.00031	-0.00004	0.00000
35	0.00000	0.00000	-0.00717	0.00031	-0.00004	0.00000
36	0.00000	0.00000	-0.00717	0.00031	-0.00004	0.00000
37	0.00000	0.00000	-0.00713	0.00029	-0.00003	0.00000
38	0.00000	0.00000	-0.00721	0.00032	-0.00004	0.00000
39	0.00000	0.00000	-0.00717	0.00031	-0.00004	0.00000
40	0.00003	0.00000	0.00024	-0.00001	0.00007	0.00000
41	0.00003	0.00000	0.00023	-0.00001	0.00006	0.00000
42	0.00000	0.00000	0.00110	-0.00038	0.00010	0.00000
43	0.00000	0.00000	0.00131	-0.00045	0.00014	0.00000
44	0.00003	0.00000	-0.00660	0.00018	0.00006	0.00000
45	0.00003	0.00000	-0.00726	0.00041	0.00000	0.00000
46	0.00003	0.00000	-0.00654	0.00016	0.00007	0.00000
47	0.00003	0.00000	-0.00733	0.00043	-0.00001	0.00000
48	-0.00003	0.00000	-0.00708	0.00020	-0.00007	0.00000
49	-0.00003	0.00000	-0.00774	0.00043	-0.00014	0.00000
50	-0.00003	0.00000	-0.00702	0.00018	-0.00006	0.00000
51	-0.00003	0.00000	-0.00780	0.00045	-0.00014	0.00000
52	0.00003	0.00000	-0.00661	0.00018	0.00005	0.00000
53	0.00003	0.00000	-0.00728	0.00041	-0.00001	0.00000
54	0.00003	0.00000	-0.00655	0.00016	0.00006	0.00000
55	0.00003	0.00000	-0.00734	0.00043	-0.00002	0.00000
56	-0.00003	0.00000	-0.00707	0.00020	-0.00007	0.00000
57	-0.00003	0.00000	-0.00773	0.00043	-0.00013	0.00000
58	-0.00003	0.00000	-0.00701	0.00018	-0.00006	0.00000
59	-0.00003	0.00000	-0.00779	0.00045	-0.00014	0.00000
60	0.00001	0.00000	-0.00600	-0.00008	0.00009	0.00000
61	0.00000	0.00000	-0.00614	-0.00007	0.00005	0.00000
62	0.00001	0.00000	-0.00600	-0.00008	0.00008	0.00000
63	-0.00001	0.00000	-0.00614	-0.00008	0.00005	0.00000
64	0.00000	0.00000	-0.00820	0.00069	-0.00012	0.00000
65	-0.00001	0.00000	-0.00835	0.00069	-0.00016	0.00000
66	0.00001	0.00000	-0.00821	0.00069	-0.00012	0.00000
67	-0.00001	0.00000	-0.00834	0.00069	-0.00016	0.00000
68	0.00001	0.00000	-0.00579	-0.00015	0.00012	0.00000
69	-0.00001	0.00000	-0.00594	-0.00014	0.00008	0.00000

70	0.00001	0.00000	-0.00580	-0.00015	0.00012	0.00000
71	-0.00001	0.00000	-0.00593	-0.00015	0.00008	0.00000
72	0.00001	0.00000	-0.00841	0.00076	-0.00015	0.00000
73	-0.00001	0.00000	-0.00855	0.00076	-0.00019	0.00000
74	0.00001	0.00000	-0.00841	0.00076	-0.00016	0.00000
75	-0.00001	0.00000	-0.00855	0.00076	-0.00019	0.00000
1	0.00000	0.00000	-0.00397	0.00037	0.00000	0.00000
2	0.00000	0.00000	-0.00319	0.00019	0.00003	0.00000
3	0.00000	0.00000	-0.00018	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00015	-0.00007	0.00001	0.00000
8	0.00000	0.00000	-0.00015	0.00007	-0.00001	0.00000
9	0.00000	0.00000	-0.00983	0.00080	0.00005	0.00000
10	0.00000	0.00000	-0.00984	0.00080	0.00005	0.00000
11	0.00000	0.00000	-0.00970	0.00073	0.00006	0.00000
12	0.00000	0.00000	-0.00997	0.00086	0.00004	0.00000
13	0.00000	0.00000	-0.00980	0.00079	0.00005	0.00000
14	0.00000	0.00000	-0.00980	0.00080	0.00005	0.00000
15	0.00000	0.00000	-0.00967	0.00073	0.00006	0.00000
16	0.00000	0.00000	-0.00994	0.00086	0.00004	0.00000
17	0.00000	0.00000	-0.00956	0.00076	0.00005	0.00000
18	0.00000	0.00000	-0.00956	0.00076	0.00004	0.00000
19	0.00000	0.00000	-0.00934	0.00066	0.00006	0.00000
20	0.00000	0.00000	-0.00978	0.00087	0.00002	0.00000
21	0.00000	0.00000	-0.00751	0.00061	0.00004	0.00000
22	0.00000	0.00000	-0.00751	0.00061	0.00004	0.00000
23	0.00000	0.00000	-0.00742	0.00057	0.00004	0.00000
24	0.00000	0.00000	-0.00760	0.00065	0.00003	0.00000
25	0.00000	0.00000	-0.00749	0.00061	0.00004	0.00000
26	0.00000	0.00000	-0.00749	0.00061	0.00004	0.00000
27	0.00000	0.00000	-0.00740	0.00056	0.00004	0.00000
28	0.00000	0.00000	-0.00758	0.00065	0.00003	0.00000
29	0.00000	0.00000	-0.00733	0.00058	0.00003	0.00000
30	0.00000	0.00000	-0.00733	0.00059	0.00003	0.00000
31	0.00000	0.00000	-0.00718	0.00051	0.00005	0.00000
32	0.00000	0.00000	-0.00748	0.00066	0.00002	0.00000
33	0.00000	0.00000	-0.00717	0.00056	0.00003	0.00000
34	0.00000	0.00000	-0.00723	0.00057	0.00003	0.00000
35	0.00000	0.00000	-0.00717	0.00056	0.00003	0.00000
36	0.00000	0.00000	-0.00717	0.00056	0.00003	0.00000
37	0.00000	0.00000	-0.00714	0.00055	0.00003	0.00000
38	0.00000	0.00000	-0.00720	0.00058	0.00003	0.00000
39	0.00000	0.00000	-0.00717	0.00056	0.00003	0.00000
40	0.00005	0.00000	0.00010	-0.00001	0.00004	0.00000
41	0.00005	0.00000	0.00010	-0.00001	0.00004	0.00000
42	0.00001	0.00000	0.00088	-0.00041	0.00008	0.00000
43	0.00000	0.00000	0.00102	-0.00046	0.00011	0.00000

44	0.00005	0.00000	-0.00680	0.00043	0.00010	0.00000
45	0.00005	0.00000	-0.00733	0.00068	0.00005	0.00000
46	0.00005	0.00000	-0.00676	0.00042	0.00010	0.00000
47	0.00005	0.00000	-0.00737	0.00069	0.00004	0.00000
48	-0.00005	0.00000	-0.00700	0.00045	0.00002	0.00000
49	-0.00005	0.00000	-0.00753	0.00070	-0.00003	0.00000
50	-0.00005	0.00000	-0.00696	0.00044	0.00003	0.00000
51	-0.00005	0.00000	-0.00757	0.00071	-0.00004	0.00000
52	0.00006	0.00000	-0.00681	0.00043	0.00009	0.00000
53	0.00005	0.00000	-0.00733	0.00068	0.00004	0.00000
54	0.00006	0.00000	-0.00677	0.00042	0.00010	0.00000
55	0.00005	0.00000	-0.00738	0.00069	0.00004	0.00000
56	-0.00005	0.00000	-0.00700	0.00045	0.00002	0.00000
57	-0.00006	0.00000	-0.00753	0.00070	-0.00003	0.00000
58	-0.00005	0.00000	-0.00696	0.00043	0.00003	0.00000
59	-0.00006	0.00000	-0.00757	0.00071	-0.00004	0.00000
60	0.00002	0.00000	-0.00625	0.00015	0.00013	0.00000
61	-0.00001	0.00000	-0.00631	0.00016	0.00010	0.00000
62	0.00002	0.00000	-0.00626	0.00015	0.00012	0.00000
63	-0.00001	0.00000	-0.00631	0.00016	0.00010	0.00000
64	0.00001	0.00000	-0.00802	0.00097	-0.00004	0.00000
65	-0.00002	0.00000	-0.00808	0.00098	-0.00006	0.00000
66	0.00001	0.00000	-0.00802	0.00097	-0.00004	0.00000
67	-0.00002	0.00000	-0.00808	0.00098	-0.00006	0.00000
68	0.00002	0.00000	-0.00612	0.00010	0.00015	0.00000
69	-0.00001	0.00000	-0.00618	0.00011	0.00013	0.00000
70	0.00002	0.00000	-0.00612	0.00010	0.00015	0.00000
71	-0.00002	0.00000	-0.00618	0.00011	0.00013	0.00000
72	0.00001	0.00000	-0.00815	0.00102	-0.00006	0.00000
73	-0.00002	0.00000	-0.00821	0.00103	-0.00009	0.00000
74	0.00002	0.00000	-0.00815	0.00102	-0.00007	0.00000
75	-0.00002	0.00000	-0.00821	0.00103	-0.00009	0.00000
48	GLOBAL					
1	0.00000	0.00000	-0.00398	0.00049	0.00002	0.00000
2	0.00000	0.00000	-0.00324	0.00024	0.00004	0.00000
3	0.00000	0.00000	-0.00019	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00005	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00013	-0.00008	0.00001	0.00000
8	0.00000	0.00000	-0.00013	0.00008	-0.00001	0.00000
9	0.00000	0.00000	-0.00992	0.00103	0.00009	0.00000
10	0.00000	0.00000	-0.00992	0.00103	0.00009	0.00000
11	0.00000	0.00000	-0.00980	0.00096	0.00010	0.00000
12	0.00000	0.00000	-0.01004	0.00111	0.00008	0.00000
13	0.00000	0.00000	-0.00989	0.00103	0.00009	0.00000
14	0.00000	0.00000	-0.00989	0.00103	0.00009	0.00000
15	0.00000	0.00000	-0.00977	0.00095	0.00010	0.00000
16	0.00000	0.00000	-0.01001	0.00110	0.00008	0.00000
17	0.00000	0.00000	-0.00964	0.00099	0.00009	0.00000

18	0.00000	0.00000	-0.00964	0.00099	0.00008	0.00000
19	0.00000	0.00000	-0.00944	0.00086	0.00010	0.00000
20	0.00000	0.00000	-0.00984	0.00111	0.00007	0.00000
21	0.00000	0.00000	-0.00758	0.00079	0.00007	0.00000
22	0.00000	0.00000	-0.00758	0.00079	0.00007	0.00000
23	0.00000	0.00000	-0.00750	0.00074	0.00008	0.00000
24	0.00000	0.00000	-0.00766	0.00084	0.00006	0.00000
25	0.00000	0.00000	-0.00755	0.00078	0.00007	0.00000
26	0.00000	0.00000	-0.00756	0.00078	0.00007	0.00000
27	0.00000	0.00000	-0.00747	0.00073	0.00007	0.00000
28	0.00000	0.00000	-0.00763	0.00083	0.00006	0.00000
29	0.00000	0.00000	-0.00739	0.00076	0.00007	0.00000
30	0.00000	0.00000	-0.00739	0.00076	0.00006	0.00000
31	0.00000	0.00000	-0.00726	0.00067	0.00008	0.00000
32	0.00000	0.00000	-0.00752	0.00084	0.00005	0.00000
33	0.00000	0.00000	-0.00722	0.00073	0.00006	0.00000
34	0.00000	0.00000	-0.00729	0.00074	0.00006	0.00000
35	0.00000	0.00000	-0.00722	0.00073	0.00006	0.00000
36	0.00000	0.00000	-0.00722	0.00073	0.00006	0.00000
37	0.00000	0.00000	-0.00720	0.00071	0.00006	0.00000
38	0.00000	0.00000	-0.00725	0.00075	0.00006	0.00000
39	0.00000	0.00000	-0.00722	0.00073	0.00006	0.00000
40	0.00006	0.00000	0.00006	-0.00001	0.00002	0.00000
41	0.00006	0.00000	0.00006	-0.00001	0.00002	0.00000
42	0.00001	0.00000	0.00079	-0.00047	0.00007	0.00000
43	0.00000	0.00000	0.00090	-0.00051	0.00009	0.00000
44	0.00006	0.00000	-0.00692	0.00058	0.00011	0.00000
45	0.00006	0.00000	-0.00740	0.00086	0.00007	0.00000
46	0.00006	0.00000	-0.00689	0.00057	0.00011	0.00000
47	0.00006	0.00000	-0.00743	0.00088	0.00006	0.00000
48	-0.00006	0.00000	-0.00705	0.00059	0.00006	0.00000
49	-0.00006	0.00000	-0.00752	0.00088	0.00002	0.00000
50	-0.00006	0.00000	-0.00702	0.00058	0.00007	0.00000
51	-0.00006	0.00000	-0.00756	0.00089	0.00001	0.00000
52	0.00007	0.00000	-0.00692	0.00058	0.00010	0.00000
53	0.00006	0.00000	-0.00740	0.00086	0.00006	0.00000
54	0.00007	0.00000	-0.00689	0.00057	0.00011	0.00000
55	0.00006	0.00000	-0.00743	0.00088	0.00006	0.00000
56	-0.00006	0.00000	-0.00705	0.00059	0.00006	0.00000
57	-0.00007	0.00000	-0.00752	0.00088	0.00002	0.00000
58	-0.00006	0.00000	-0.00702	0.00058	0.00007	0.00000
59	-0.00007	0.00000	-0.00755	0.00089	0.00001	0.00000
60	0.00003	0.00000	-0.00641	0.00025	0.00014	0.00000
61	-0.00001	0.00000	-0.00645	0.00026	0.00012	0.00000
62	0.00003	0.00000	-0.00641	0.00025	0.00013	0.00000
63	-0.00001	0.00000	-0.00645	0.00026	0.00012	0.00000
64	0.00001	0.00000	-0.00800	0.00120	0.00000	0.00000
65	-0.00003	0.00000	-0.00803	0.00120	-0.00001	0.00000
66	0.00001	0.00000	-0.00800	0.00120	0.00000	0.00000
67	-0.00003	0.00000	-0.00803	0.00120	-0.00001	0.00000

68	0.00002	0.00000	-0.00631	0.00021	0.00016	0.00000
69	-0.00002	0.00000	-0.00635	0.00022	0.00015	0.00000
70	0.00002	0.00000	-0.00631	0.00021	0.00016	0.00000
71	-0.00002	0.00000	-0.00635	0.00022	0.00015	0.00000
72	0.00002	0.00000	-0.00810	0.00124	-0.00002	0.00000
73	-0.00002	0.00000	-0.00814	0.00125	-0.00004	0.00000
74	0.00002	0.00000	-0.00810	0.00124	-0.00002	0.00000
75	-0.00002	0.00000	-0.00814	0.00125	-0.00004	0.00000
1	0.00000	0.00000	-0.00402	0.00060	0.00003	0.00000
2	0.00000	0.00000	-0.00329	0.00029	0.00005	0.00000
3	0.00000	0.00000	-0.00019	0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00034	0.00007	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00012	-0.00010	0.00001	0.00000
8	0.00000	0.00000	-0.00012	0.00010	-0.00001	0.00000
9	0.00000	0.00000	-0.01005	0.00127	0.00012	0.00000
10	0.00000	0.00000	-0.01005	0.00127	0.00012	0.00000
11	0.00000	0.00000	-0.00994	0.00118	0.00012	0.00000
12	0.00000	0.00000	-0.01016	0.00135	0.00011	0.00000
13	0.00000	0.00000	-0.01001	0.00126	0.00012	0.00000
14	0.00000	0.00000	-0.01001	0.00126	0.00011	0.00000
15	0.00000	0.00000	-0.00990	0.00117	0.00012	0.00000
16	0.00000	0.00000	-0.01012	0.00135	0.00011	0.00000
17	0.00000	0.00000	-0.00976	0.00121	0.00011	0.00000
18	0.00000	0.00000	-0.00976	0.00121	0.00011	0.00000
19	0.00000	0.00000	-0.00957	0.00106	0.00012	0.00000
20	0.00000	0.00000	-0.00994	0.00136	0.00010	0.00000
21	0.00000	0.00000	-0.00767	0.00096	0.00009	0.00000
22	0.00000	0.00000	-0.00767	0.00096	0.00009	0.00000
23	0.00000	0.00000	-0.00760	0.00091	0.00009	0.00000
24	0.00000	0.00000	-0.00775	0.00102	0.00008	0.00000
25	0.00000	0.00000	-0.00765	0.00096	0.00009	0.00000
26	0.00000	0.00000	-0.00765	0.00096	0.00009	0.00000
27	0.00000	0.00000	-0.00758	0.00090	0.00009	0.00000
28	0.00000	0.00000	-0.00772	0.00102	0.00008	0.00000
29	0.00000	0.00000	-0.00748	0.00093	0.00008	0.00000
30	0.00000	0.00000	-0.00748	0.00093	0.00008	0.00000
31	0.00000	0.00000	-0.00736	0.00083	0.00009	0.00000
32	0.00000	0.00000	-0.00760	0.00102	0.00008	0.00000
33	0.00000	0.00000	-0.00731	0.00089	0.00008	0.00000
34	0.00000	0.00000	-0.00738	0.00091	0.00008	0.00000
35	0.00000	0.00000	-0.00731	0.00089	0.00008	0.00000
36	0.00000	0.00000	-0.00731	0.00089	0.00008	0.00000
37	0.00000	0.00000	-0.00729	0.00087	0.00008	0.00000
38	0.00000	0.00000	-0.00733	0.00091	0.00008	0.00000
39	0.00000	0.00000	-0.00731	0.00089	0.00008	0.00000
40	0.00007	0.00000	0.00004	-0.00001	0.00002	0.00000
41	0.00007	0.00000	0.00004	-0.00001	0.00002	0.00000

42	0.00001	0.00000	0.00072	-0.00053	0.00005	0.00000
43	0.00000	0.00000	0.00080	-0.00057	0.00007	0.00000
44	0.00007	0.00000	-0.00705	0.00073	0.00011	0.00000
45	0.00006	0.00000	-0.00749	0.00105	0.00008	0.00000
46	0.00007	0.00000	-0.00703	0.00072	0.00012	0.00000
47	0.00007	0.00000	-0.00751	0.00106	0.00008	0.00000
48	-0.00006	0.00000	-0.00713	0.00074	0.00008	0.00000
49	-0.00007	0.00000	-0.00757	0.00106	0.00005	0.00000
50	-0.00007	0.00000	-0.00711	0.00073	0.00008	0.00000
51	-0.00007	0.00000	-0.00759	0.00107	0.00004	0.00000
52	0.00008	0.00000	-0.00705	0.00073	0.00011	0.00000
53	0.00007	0.00000	-0.00749	0.00105	0.00008	0.00000
54	0.00007	0.00000	-0.00703	0.00072	0.00012	0.00000
55	0.00007	0.00000	-0.00751	0.00106	0.00007	0.00000
56	-0.00007	0.00000	-0.00713	0.00074	0.00008	0.00000
57	-0.00008	0.00000	-0.00757	0.00106	0.00005	0.00000
58	-0.00007	0.00000	-0.00711	0.00073	0.00008	0.00000
59	-0.00008	0.00000	-0.00759	0.00107	0.00004	0.00000
60	0.00003	0.00000	-0.00658	0.00036	0.00014	0.00000
61	-0.00001	0.00000	-0.00660	0.00036	0.00012	0.00000
62	0.00003	0.00000	-0.00658	0.00036	0.00013	0.00000
63	-0.00001	0.00000	-0.00660	0.00036	0.00012	0.00000
64	0.00001	0.00000	-0.00802	0.00143	0.00003	0.00000
65	-0.00003	0.00000	-0.00804	0.00143	0.00002	0.00000
66	0.00001	0.00000	-0.00802	0.00143	0.00003	0.00000
67	-0.00003	0.00000	-0.00804	0.00143	0.00002	0.00000
68	0.00002	0.00000	-0.00650	0.00032	0.00016	0.00000
69	-0.00002	0.00000	-0.00652	0.00033	0.00015	0.00000
70	0.00002	0.00000	-0.00650	0.00032	0.00016	0.00000
71	-0.00002	0.00000	-0.00652	0.00033	0.00015	0.00000
72	0.00002	0.00000	-0.00810	0.00146	0.00001	0.00000
73	-0.00002	0.00000	-0.00812	0.00146	0.00000	0.00000
74	0.00002	0.00000	-0.00810	0.00146	0.00001	0.00000
75	-0.00003	0.00000	-0.00812	0.00146	0.00000	0.00000

50

GLOBAL

1	0.00000	0.00000	-0.00410	0.00076	0.00003	0.00000
2	0.00000	0.00000	-0.00339	0.00036	0.00004	0.00000
3	0.00000	0.00000	-0.00020	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00036	0.00008	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00012	0.00000	0.00000
8	0.00000	0.00000	-0.00011	0.00012	0.00000	0.00000
9	0.00000	0.00000	-0.01031	0.00159	0.00009	0.00000
10	0.00000	0.00000	-0.01031	0.00159	0.00009	0.00000
11	0.00000	0.00000	-0.01021	0.00149	0.00010	0.00000
12	0.00000	0.00000	-0.01040	0.00170	0.00009	0.00000
13	0.00000	0.00000	-0.01027	0.00158	0.00009	0.00000
14	0.00000	0.00000	-0.01027	0.00158	0.00009	0.00000
15	0.00000	0.00000	-0.01017	0.00148	0.00010	0.00000

16	0.00000	0.00000	-0.01036	0.00169	0.00009	0.00000
17	0.00000	0.00000	-0.01000	0.00152	0.00009	0.00000
18	0.00000	0.00000	-0.01000	0.00152	0.00009	0.00000
19	0.00000	0.00000	-0.00984	0.00135	0.00009	0.00000
20	0.00000	0.00000	-0.01016	0.00169	0.00008	0.00000
21	0.00000	0.00000	-0.00787	0.00121	0.00007	0.00000
22	0.00000	0.00000	-0.00787	0.00121	0.00007	0.00000
23	0.00000	0.00000	-0.00780	0.00114	0.00007	0.00000
24	0.00000	0.00000	-0.00793	0.00128	0.00007	0.00000
25	0.00000	0.00000	-0.00784	0.00120	0.00007	0.00000
26	0.00000	0.00000	-0.00784	0.00120	0.00007	0.00000
27	0.00000	0.00000	-0.00778	0.00114	0.00007	0.00000
28	0.00000	0.00000	-0.00791	0.00127	0.00007	0.00000
29	0.00000	0.00000	-0.00767	0.00116	0.00007	0.00000
30	0.00000	0.00000	-0.00767	0.00116	0.00007	0.00000
31	0.00000	0.00000	-0.00756	0.00105	0.00007	0.00000
32	0.00000	0.00000	-0.00777	0.00128	0.00006	0.00000
33	0.00000	0.00000	-0.00749	0.00112	0.00007	0.00000
34	0.00000	0.00000	-0.00756	0.00114	0.00007	0.00000
35	0.00000	0.00000	-0.00749	0.00112	0.00007	0.00000
36	0.00000	0.00000	-0.00749	0.00112	0.00007	0.00000
37	0.00000	0.00000	-0.00747	0.00110	0.00007	0.00000
38	0.00000	0.00000	-0.00751	0.00115	0.00006	0.00000
39	0.00000	0.00000	-0.00749	0.00112	0.00007	0.00000
40	0.00008	0.00000	0.00000	0.00000	0.00000	0.00000
41	0.00009	0.00000	0.00000	0.00000	0.00000	0.00000
42	0.00001	0.00000	0.00063	-0.00063	0.00003	0.00000
43	0.00000	0.00000	0.00066	-0.00064	0.00004	0.00000
44	0.00009	0.00000	-0.00730	0.00093	0.00008	0.00000
45	0.00008	0.00000	-0.00768	0.00131	0.00006	0.00000
46	0.00008	0.00000	-0.00729	0.00093	0.00008	0.00000
47	0.00008	0.00000	-0.00769	0.00131	0.00006	0.00000
48	-0.00008	0.00000	-0.00730	0.00094	0.00007	0.00000
49	-0.00009	0.00000	-0.00768	0.00131	0.00005	0.00000
50	-0.00008	0.00000	-0.00729	0.00093	0.00007	0.00000
51	-0.00009	0.00000	-0.00769	0.00132	0.00005	0.00000
52	0.00010	0.00000	-0.00729	0.00093	0.00008	0.00000
53	0.00009	0.00000	-0.00767	0.00131	0.00006	0.00000
54	0.00009	0.00000	-0.00728	0.00093	0.00008	0.00000
55	0.00009	0.00000	-0.00768	0.00131	0.00006	0.00000
56	-0.00009	0.00000	-0.00730	0.00094	0.00007	0.00000
57	-0.00010	0.00000	-0.00768	0.00132	0.00006	0.00000
58	-0.00009	0.00000	-0.00729	0.00094	0.00008	0.00000
59	-0.00009	0.00000	-0.00769	0.00132	0.00005	0.00000
60	0.00004	0.00000	-0.00686	0.00050	0.00009	0.00000
61	-0.00001	0.00000	-0.00686	0.00050	0.00009	0.00000
62	0.00004	0.00000	-0.00685	0.00049	0.00009	0.00000
63	-0.00001	0.00000	-0.00686	0.00050	0.00009	0.00000
64	0.00001	0.00000	-0.00812	0.00175	0.00004	0.00000
65	-0.00004	0.00000	-0.00812	0.00175	0.00004	0.00000

66	0.00001	0.00000	-0.00812	0.00175	0.00004	0.00000
67	-0.00004	0.00000	-0.00812	0.00175	0.00004	0.00000
68	0.00003	0.00000	-0.00682	0.00048	0.00011	0.00000
69	-0.00002	0.00000	-0.00683	0.00049	0.00011	0.00000
70	0.00003	0.00000	-0.00682	0.00048	0.00011	0.00000
71	-0.00002	0.00000	-0.00683	0.00049	0.00011	0.00000
72	0.00002	0.00000	-0.00815	0.00176	0.00002	0.00000
73	-0.00003	0.00000	-0.00815	0.00176	0.00002	0.00000
74	0.00002	0.00000	-0.00815	0.00176	0.00002	0.00000
75	-0.00003	0.00000	-0.00815	0.00176	0.00002	0.00000

51 GLOBAL

1	0.00000	0.00000	-0.00413	0.00081	0.00003	0.00000
2	0.00000	0.00000	-0.00343	0.00038	0.00003	0.00000
3	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00036	0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00012	0.00000	0.00000
8	0.00000	0.00000	-0.00011	0.00012	0.00000	0.00000
9	0.00000	0.00000	-0.01042	0.00168	0.00009	0.00000
10	0.00000	0.00000	-0.01042	0.00168	0.00009	0.00000
11	0.00000	0.00000	-0.01032	0.00157	0.00009	0.00000
12	0.00000	0.00000	-0.01051	0.00179	0.00009	0.00000
13	0.00000	0.00000	-0.01038	0.00167	0.00009	0.00000
14	0.00000	0.00000	-0.01038	0.00167	0.00009	0.00000
15	0.00000	0.00000	-0.01028	0.00156	0.00009	0.00000
16	0.00000	0.00000	-0.01047	0.00178	0.00009	0.00000
17	0.00000	0.00000	-0.01011	0.00161	0.00009	0.00000
18	0.00000	0.00000	-0.01011	0.00161	0.00009	0.00000
19	0.00000	0.00000	-0.00995	0.00143	0.00009	0.00000
20	0.00000	0.00000	-0.01026	0.00179	0.00009	0.00000
21	0.00000	0.00000	-0.00795	0.00128	0.00007	0.00000
22	0.00000	0.00000	-0.00795	0.00128	0.00007	0.00000
23	0.00000	0.00000	-0.00789	0.00121	0.00007	0.00000
24	0.00000	0.00000	-0.00802	0.00135	0.00007	0.00000
25	0.00000	0.00000	-0.00793	0.00127	0.00007	0.00000
26	0.00000	0.00000	-0.00793	0.00127	0.00007	0.00000
27	0.00000	0.00000	-0.00786	0.00120	0.00007	0.00000
28	0.00000	0.00000	-0.00799	0.00135	0.00007	0.00000
29	0.00000	0.00000	-0.00775	0.00123	0.00007	0.00000
30	0.00000	0.00000	-0.00775	0.00123	0.00007	0.00000
31	0.00000	0.00000	-0.00764	0.00111	0.00007	0.00000
32	0.00000	0.00000	-0.00785	0.00135	0.00007	0.00000
33	0.00000	0.00000	-0.00757	0.00119	0.00006	0.00000
34	0.00000	0.00000	-0.00764	0.00120	0.00007	0.00000
35	0.00000	0.00000	-0.00757	0.00119	0.00006	0.00000
36	0.00000	0.00000	-0.00757	0.00119	0.00006	0.00000
37	0.00000	0.00000	-0.00754	0.00116	0.00007	0.00000
38	0.00000	0.00000	-0.00759	0.00121	0.00006	0.00000
39	0.00000	0.00000	-0.00757	0.00119	0.00006	0.00000

40	0.00009	0.00000	0.00000	0.00000	0.00000	0.00000
41	0.00010	0.00000	0.00001	0.00000	-0.00001	0.00000
42	0.00002	0.00000	0.00061	-0.00066	0.00001	0.00000
43	0.00000	0.00000	0.00062	-0.00065	0.00003	0.00000
44	0.00010	0.00000	-0.00738	0.00099	0.00006	0.00000
45	0.00009	0.00000	-0.00775	0.00138	0.00006	0.00000
46	0.00009	0.00000	-0.00738	0.00099	0.00007	0.00000
47	0.00009	0.00000	-0.00775	0.00138	0.00005	0.00000
48	-0.00009	0.00000	-0.00738	0.00099	0.00007	0.00000
49	-0.00010	0.00000	-0.00775	0.00138	0.00007	0.00000
50	-0.00009	0.00000	-0.00738	0.00099	0.00008	0.00000
51	-0.00009	0.00000	-0.00775	0.00138	0.00006	0.00000
52	0.00010	0.00000	-0.00738	0.00098	0.00006	0.00000
53	0.00009	0.00000	-0.00774	0.00138	0.00006	0.00000
54	0.00010	0.00000	-0.00737	0.00099	0.00007	0.00000
55	0.00010	0.00000	-0.00774	0.00138	0.00005	0.00000
56	-0.00009	0.00000	-0.00739	0.00099	0.00007	0.00000
57	-0.00010	0.00000	-0.00776	0.00139	0.00007	0.00000
58	-0.00010	0.00000	-0.00739	0.00099	0.00008	0.00000
59	-0.00010	0.00000	-0.00776	0.00139	0.00006	0.00000
60	0.00004	0.00000	-0.00695	0.00053	0.00008	0.00000
61	-0.00001	0.00000	-0.00696	0.00053	0.00008	0.00000
62	0.00005	0.00000	-0.00695	0.00053	0.00008	0.00000
63	-0.00001	0.00000	-0.00696	0.00053	0.00008	0.00000
64	0.00001	0.00000	-0.00818	0.00184	0.00005	0.00000
65	-0.00004	0.00000	-0.00818	0.00184	0.00005	0.00000
66	0.00001	0.00000	-0.00817	0.00184	0.00005	0.00000
67	-0.00005	0.00000	-0.00818	0.00184	0.00005	0.00000
68	0.00003	0.00000	-0.00695	0.00053	0.00009	0.00000
69	-0.00002	0.00000	-0.00695	0.00053	0.00009	0.00000
70	0.00003	0.00000	-0.00694	0.00053	0.00009	0.00000
71	-0.00003	0.00000	-0.00695	0.00053	0.00009	0.00000
72	0.00002	0.00000	-0.00819	0.00184	0.00004	0.00000
73	-0.00003	0.00000	-0.00819	0.00184	0.00004	0.00000
74	0.00003	0.00000	-0.00818	0.00184	0.00004	0.00000
75	-0.00003	0.00000	-0.00819	0.00184	0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00417	0.00085	0.00003	0.00000
2	0.00000	0.00000	-0.00347	0.00040	0.00003	0.00000
3	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00037	0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00010	-0.00013	0.00000	0.00000
8	0.00000	0.00000	-0.00010	0.00013	0.00000	0.00000
9	0.00000	0.00000	-0.01053	0.00177	0.00009	0.00000
10	0.00000	0.00000	-0.01053	0.00177	0.00009	0.00000
11	0.00000	0.00000	-0.01043	0.00166	0.00009	0.00000
12	0.00000	0.00000	-0.01062	0.00189	0.00009	0.00000
13	0.00000	0.00000	-0.01049	0.00176	0.00009	0.00000

14	0.00000	0.00000	-0.01049	0.00176	0.00009	0.00000
15	0.00000	0.00000	-0.01039	0.00165	0.00009	0.00000
16	0.00000	0.00000	-0.01058	0.00188	0.00009	0.00000
17	0.00000	0.00000	-0.01021	0.00169	0.00008	0.00000
18	0.00000	0.00000	-0.01021	0.00169	0.00008	0.00000
19	0.00000	0.00000	-0.01005	0.00150	0.00008	0.00000
20	0.00000	0.00000	-0.01037	0.00188	0.00008	0.00000
21	0.00000	0.00000	-0.00804	0.00135	0.00007	0.00000
22	0.00000	0.00000	-0.00804	0.00135	0.00007	0.00000
23	0.00000	0.00000	-0.00797	0.00127	0.00007	0.00000
24	0.00000	0.00000	-0.00810	0.00143	0.00007	0.00000
25	0.00000	0.00000	-0.00801	0.00134	0.00007	0.00000
26	0.00000	0.00000	-0.00801	0.00134	0.00007	0.00000
27	0.00000	0.00000	-0.00795	0.00127	0.00007	0.00000
28	0.00000	0.00000	-0.00807	0.00142	0.00007	0.00000
29	0.00000	0.00000	-0.00783	0.00130	0.00006	0.00000
30	0.00000	0.00000	-0.00783	0.00130	0.00006	0.00000
31	0.00000	0.00000	-0.00772	0.00117	0.00006	0.00000
32	0.00000	0.00000	-0.00793	0.00142	0.00006	0.00000
33	0.00000	0.00000	-0.00764	0.00125	0.00006	0.00000
34	0.00000	0.00000	-0.00772	0.00127	0.00006	0.00000
35	0.00000	0.00000	-0.00764	0.00125	0.00006	0.00000
36	0.00000	0.00000	-0.00764	0.00125	0.00006	0.00000
37	0.00000	0.00000	-0.00762	0.00122	0.00006	0.00000
38	0.00000	0.00000	-0.00766	0.00128	0.00006	0.00000
39	0.00000	0.00000	-0.00764	0.00125	0.00006	0.00000
40	0.00010	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00002	0.00000	0.00060	-0.00069	0.00000	0.00000
43	0.00001	0.00000	0.00059	-0.00067	0.00002	0.00000
44	0.00010	0.00000	-0.00746	0.00105	0.00006	0.00000
45	0.00009	0.00000	-0.00782	0.00146	0.00006	0.00000
46	0.00010	0.00000	-0.00746	0.00105	0.00006	0.00000
47	0.00010	0.00000	-0.00781	0.00145	0.00005	0.00000
48	-0.00009	0.00000	-0.00747	0.00104	0.00006	0.00000
49	-0.00010	0.00000	-0.00783	0.00145	0.00006	0.00000
50	-0.00010	0.00000	-0.00747	0.00105	0.00007	0.00000
51	-0.00010	0.00000	-0.00783	0.00145	0.00006	0.00000
52	0.00011	0.00000	-0.00745	0.00104	0.00006	0.00000
53	0.00010	0.00000	-0.00781	0.00145	0.00006	0.00000
54	0.00011	0.00000	-0.00745	0.00105	0.00006	0.00000
55	0.00011	0.00000	-0.00781	0.00145	0.00005	0.00000
56	-0.00010	0.00000	-0.00748	0.00105	0.00007	0.00000
57	-0.00011	0.00000	-0.00784	0.00146	0.00006	0.00000
58	-0.00011	0.00000	-0.00748	0.00105	0.00007	0.00000
59	-0.00011	0.00000	-0.00783	0.00145	0.00006	0.00000
60	0.00005	0.00000	-0.00704	0.00056	0.00006	0.00000
61	-0.00001	0.00000	-0.00704	0.00056	0.00006	0.00000
62	0.00005	0.00000	-0.00703	0.00056	0.00006	0.00000
63	-0.00001	0.00000	-0.00704	0.00056	0.00006	0.00000

64	0.00001	0.00000	-0.00824	0.00194	0.00006	0.00000
65	-0.00005	0.00000	-0.00825	0.00194	0.00006	0.00000
66	0.00001	0.00000	-0.00824	0.00194	0.00006	0.00000
67	-0.00005	0.00000	-0.00825	0.00194	0.00006	0.00000
68	0.00003	0.00000	-0.00705	0.00058	0.00008	0.00000
69	-0.00002	0.00000	-0.00705	0.00058	0.00008	0.00000
70	0.00004	0.00000	-0.00704	0.00058	0.00008	0.00000
71	-0.00003	0.00000	-0.00705	0.00058	0.00008	0.00000
72	0.00002	0.00000	-0.00823	0.00192	0.00004	0.00000
73	-0.00003	0.00000	-0.00824	0.00192	0.00005	0.00000
74	0.00003	0.00000	-0.00823	0.00192	0.00004	0.00000
75	-0.00004	0.00000	-0.00824	0.00192	0.00005	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00423	0.00089	0.00001	0.00000
2	0.00000	0.00000	-0.00352	0.00042	0.00001	0.00000
3	0.00000	0.00000	-0.00022	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00013	0.00000	0.00000
8	0.00000	0.00000	-0.00011	0.00013	0.00000	0.00000
9	0.00000	0.00000	-0.01068	0.00186	0.00004	0.00000
10	0.00000	0.00000	-0.01068	0.00186	0.00004	0.00000
11	0.00000	0.00000	-0.01058	0.00174	0.00003	0.00000
12	0.00000	0.00000	-0.01077	0.00198	0.00004	0.00000
13	0.00000	0.00000	-0.01063	0.00185	0.00004	0.00000
14	0.00000	0.00000	-0.01063	0.00185	0.00004	0.00000
15	0.00000	0.00000	-0.01054	0.00173	0.00003	0.00000
16	0.00000	0.00000	-0.01073	0.00197	0.00004	0.00000
17	0.00001	0.00000	-0.01035	0.00178	0.00003	0.00000
18	0.00000	0.00000	-0.01035	0.00178	0.00003	0.00000
19	0.00001	0.00000	-0.01019	0.00158	0.00003	0.00000
20	0.00000	0.00000	-0.01051	0.00198	0.00004	0.00000
21	0.00000	0.00000	-0.00815	0.00142	0.00003	0.00000
22	0.00000	0.00000	-0.00815	0.00142	0.00003	0.00000
23	0.00000	0.00000	-0.00809	0.00134	0.00003	0.00000
24	0.00000	0.00000	-0.00821	0.00150	0.00003	0.00000
25	0.00000	0.00000	-0.00812	0.00141	0.00003	0.00000
26	0.00000	0.00000	-0.00812	0.00141	0.00003	0.00000
27	0.00000	0.00000	-0.00806	0.00133	0.00003	0.00000
28	0.00000	0.00000	-0.00819	0.00149	0.00003	0.00000
29	0.00000	0.00000	-0.00793	0.00136	0.00003	0.00000
30	0.00000	0.00000	-0.00793	0.00136	0.00003	0.00000
31	0.00000	0.00000	-0.00783	0.00123	0.00003	0.00000
32	0.00000	0.00000	-0.00804	0.00149	0.00003	0.00000
33	0.00000	0.00000	-0.00775	0.00131	0.00003	0.00000
34	0.00000	0.00000	-0.00782	0.00133	0.00003	0.00000
35	0.00000	0.00000	-0.00775	0.00131	0.00003	0.00000
36	0.00000	0.00000	-0.00775	0.00131	0.00003	0.00000
37	0.00000	0.00000	-0.00773	0.00129	0.00003	0.00000

38	0.00000	0.00000	-0.00777	0.00134	0.00003	0.00000
39	0.00000	0.00000	-0.00775	0.00131	0.00003	0.00000
40	0.00011	0.00000	0.00000	0.00001	0.00000	0.00000
41	0.00012	0.00000	0.00001	0.00000	0.00000	0.00000
42	0.00002	0.00000	0.00062	-0.00073	-0.00001	0.00000
43	0.00001	0.00000	0.00058	-0.00069	0.00000	0.00000
44	0.00012	0.00000	-0.00756	0.00110	0.00002	0.00000
45	0.00010	0.00000	-0.00793	0.00154	0.00003	0.00000
46	0.00011	0.00000	-0.00757	0.00111	0.00002	0.00000
47	0.00011	0.00000	-0.00792	0.00153	0.00002	0.00000
48	-0.00010	0.00000	-0.00756	0.00109	0.00003	0.00000
49	-0.00012	0.00000	-0.00793	0.00153	0.00003	0.00000
50	-0.00011	0.00000	-0.00758	0.00110	0.00003	0.00000
51	-0.00011	0.00000	-0.00792	0.00151	0.00003	0.00000
52	0.00013	0.00000	-0.00755	0.00109	0.00002	0.00000
53	0.00011	0.00000	-0.00792	0.00153	0.00003	0.00000
54	0.00012	0.00000	-0.00756	0.00111	0.00002	0.00000
55	0.00012	0.00000	-0.00791	0.00152	0.00002	0.00000
56	-0.00011	0.00000	-0.00757	0.00109	0.00003	0.00000
57	-0.00013	0.00000	-0.00794	0.00153	0.00003	0.00000
58	-0.00012	0.00000	-0.00759	0.00111	0.00003	0.00000
59	-0.00012	0.00000	-0.00793	0.00152	0.00003	0.00000
60	0.00005	0.00000	-0.00713	0.00058	0.00001	0.00000
61	-0.00001	0.00000	-0.00713	0.00058	0.00001	0.00000
62	0.00006	0.00000	-0.00713	0.00058	0.00001	0.00000
63	-0.00001	0.00000	-0.00713	0.00058	0.00001	0.00000
64	0.00001	0.00000	-0.00836	0.00205	0.00004	0.00000
65	-0.00005	0.00000	-0.00836	0.00205	0.00004	0.00000
66	0.00002	0.00000	-0.00836	0.00205	0.00004	0.00000
67	-0.00006	0.00000	-0.00837	0.00205	0.00004	0.00000
68	0.00004	0.00000	-0.00717	0.00063	0.00003	0.00000
69	-0.00003	0.00000	-0.00717	0.00062	0.00003	0.00000
70	0.00004	0.00000	-0.00717	0.00063	0.00003	0.00000
71	-0.00003	0.00000	-0.00717	0.00063	0.00003	0.00000
72	0.00003	0.00000	-0.00832	0.00200	0.00002	0.00000
73	-0.00004	0.00000	-0.00832	0.00200	0.00003	0.00000
74	0.00003	0.00000	-0.00832	0.00200	0.00002	0.00000
75	-0.00004	0.00000	-0.00833	0.00200	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00424	0.00089	0.00001	0.00000
2	0.00000	0.00000	-0.00353	0.00042	0.00001	0.00000
3	0.00000	0.00000	-0.00022	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00013	0.00000	0.00000
8	0.00000	0.00000	-0.00011	0.00013	0.00000	0.00000
9	0.00000	0.00000	-0.01071	0.00186	0.00003	0.00000
10	0.00000	0.00000	-0.01071	0.00186	0.00003	0.00000
11	0.00000	0.00000	-0.01062	0.00174	0.00003	0.00000

12	0.00000	0.00000	-0.01081	0.00198	0.00003	0.00000
13	0.00000	0.00000	-0.01067	0.00185	0.00003	0.00000
14	0.00000	0.00000	-0.01067	0.00185	0.00003	0.00000
15	0.00000	0.00000	-0.01058	0.00173	0.00003	0.00000
16	0.00000	0.00000	-0.01077	0.00197	0.00003	0.00000
17	0.00001	0.00000	-0.01039	0.00178	0.00003	0.00000
18	0.00000	0.00000	-0.01039	0.00178	0.00003	0.00000
19	0.00001	0.00000	-0.01023	0.00158	0.00003	0.00000
20	0.00000	0.00000	-0.01055	0.00198	0.00003	0.00000
21	0.00000	0.00000	-0.00818	0.00142	0.00002	0.00000
22	0.00000	0.00000	-0.00818	0.00142	0.00002	0.00000
23	0.00000	0.00000	-0.00811	0.00134	0.00002	0.00000
24	0.00000	0.00000	-0.00824	0.00150	0.00003	0.00000
25	0.00000	0.00000	-0.00815	0.00141	0.00002	0.00000
26	0.00000	0.00000	-0.00815	0.00141	0.00002	0.00000
27	0.00000	0.00000	-0.00809	0.00133	0.00002	0.00000
28	0.00000	0.00000	-0.00822	0.00149	0.00003	0.00000
29	0.00000	0.00000	-0.00796	0.00136	0.00002	0.00000
30	0.00000	0.00000	-0.00796	0.00136	0.00002	0.00000
31	0.00000	0.00000	-0.00786	0.00123	0.00002	0.00000
32	0.00000	0.00000	-0.00807	0.00150	0.00003	0.00000
33	0.00000	0.00000	-0.00778	0.00131	0.00002	0.00000
34	0.00000	0.00000	-0.00785	0.00133	0.00002	0.00000
35	0.00000	0.00000	-0.00778	0.00131	0.00002	0.00000
36	0.00000	0.00000	-0.00778	0.00131	0.00002	0.00000
37	0.00000	0.00000	-0.00775	0.00129	0.00002	0.00000
38	0.00000	0.00000	-0.00780	0.00134	0.00002	0.00000
39	0.00000	0.00000	-0.00778	0.00131	0.00002	0.00000
40	0.00011	0.00000	0.00001	0.00001	0.00000	0.00000
41	0.00013	0.00000	0.00002	0.00000	-0.00001	0.00000
42	0.00002	0.00000	0.00064	-0.00075	-0.00002	0.00000
43	0.00001	0.00000	0.00058	-0.00069	-0.00001	0.00000
44	0.00012	0.00000	-0.00758	0.00110	0.00001	0.00000
45	0.00011	0.00000	-0.00796	0.00155	0.00003	0.00000
46	0.00012	0.00000	-0.00759	0.00111	0.00002	0.00000
47	0.00011	0.00000	-0.00794	0.00153	0.00002	0.00000
48	-0.00011	0.00000	-0.00759	0.00108	0.00002	0.00000
49	-0.00012	0.00000	-0.00797	0.00153	0.00003	0.00000
50	-0.00011	0.00000	-0.00761	0.00110	0.00003	0.00000
51	-0.00012	0.00000	-0.00796	0.00151	0.00003	0.00000
52	0.00013	0.00000	-0.00757	0.00109	0.00001	0.00000
53	0.00012	0.00000	-0.00795	0.00154	0.00002	0.00000
54	0.00013	0.00000	-0.00758	0.00111	0.00001	0.00000
55	0.00012	0.00000	-0.00793	0.00152	0.00002	0.00000
56	-0.00012	0.00000	-0.00760	0.00109	0.00002	0.00000
57	-0.00013	0.00000	-0.00799	0.00154	0.00004	0.00000
58	-0.00012	0.00000	-0.00762	0.00110	0.00003	0.00000
59	-0.00013	0.00000	-0.00797	0.00152	0.00003	0.00000
60	0.00006	0.00000	-0.00714	0.00056	0.00000	0.00000
61	-0.00001	0.00000	-0.00714	0.00056	0.00000	0.00000

62	0.00006	0.00000	-0.00713	0.00056	0.00000	0.00000
63	-0.00001	0.00000	-0.00714	0.00056	0.00000	0.00000
64	0.00001	0.00000	-0.00841	0.00207	0.00004	0.00000
65	-0.00006	0.00000	-0.00842	0.00206	0.00005	0.00000
66	0.00002	0.00000	-0.00841	0.00207	0.00004	0.00000
67	-0.00006	0.00000	-0.00842	0.00207	0.00005	0.00000
68	0.00004	0.00000	-0.00719	0.00062	0.00001	0.00000
69	-0.00003	0.00000	-0.00720	0.00062	0.00002	0.00000
70	0.00005	0.00000	-0.00719	0.00062	0.00001	0.00000
71	-0.00003	0.00000	-0.00720	0.00062	0.00002	0.00000
72	0.00003	0.00000	-0.00835	0.00201	0.00003	0.00000
73	-0.00004	0.00000	-0.00836	0.00200	0.00003	0.00000
74	0.00003	0.00000	-0.00835	0.00201	0.00003	0.00000
75	-0.00004	0.00000	-0.00836	0.00200	0.00003	0.00000

55

GLOBAL

1	0.00000	0.00000	-0.00426	0.00089	0.00002	0.00000
2	0.00000	0.00000	-0.00354	0.00042	0.00001	0.00000
3	0.00000	0.00000	-0.00022	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00014	0.00000	0.00000
8	0.00000	0.00000	-0.00011	0.00013	0.00000	0.00000
9	0.00000	0.00000	-0.01075	0.00186	0.00003	0.00000
10	0.00000	0.00000	-0.01075	0.00186	0.00003	0.00000
11	0.00001	0.00000	-0.01065	0.00174	0.00003	0.00000
12	0.00000	0.00000	-0.01085	0.00199	0.00003	0.00000
13	0.00000	0.00000	-0.01071	0.00185	0.00003	0.00000
14	0.00000	0.00000	-0.01071	0.00185	0.00003	0.00000
15	0.00001	0.00000	-0.01061	0.00173	0.00003	0.00000
16	0.00000	0.00000	-0.01081	0.00197	0.00003	0.00000
17	0.00001	0.00000	-0.01043	0.00178	0.00003	0.00000
18	0.00000	0.00000	-0.01043	0.00178	0.00003	0.00000
19	0.00001	0.00000	-0.01026	0.00158	0.00002	0.00000
20	0.00000	0.00000	-0.01059	0.00198	0.00003	0.00000
21	0.00000	0.00000	-0.00821	0.00142	0.00002	0.00000
22	0.00000	0.00000	-0.00821	0.00142	0.00002	0.00000
23	0.00000	0.00000	-0.00814	0.00134	0.00002	0.00000
24	0.00000	0.00000	-0.00827	0.00150	0.00002	0.00000
25	0.00000	0.00000	-0.00818	0.00141	0.00002	0.00000
26	0.00000	0.00000	-0.00818	0.00141	0.00002	0.00000
27	0.00000	0.00000	-0.00811	0.00133	0.00002	0.00000
28	0.00000	0.00000	-0.00825	0.00149	0.00002	0.00000
29	0.00000	0.00000	-0.00799	0.00136	0.00002	0.00000
30	0.00000	0.00000	-0.00799	0.00136	0.00002	0.00000
31	0.00000	0.00000	-0.00788	0.00123	0.00002	0.00000
32	0.00000	0.00000	-0.00810	0.00150	0.00003	0.00000
33	0.00000	0.00000	-0.00780	0.00131	0.00002	0.00000
34	0.00000	0.00000	-0.00788	0.00133	0.00002	0.00000
35	0.00000	0.00000	-0.00780	0.00131	0.00002	0.00000

36	0.00000	0.00000	-0.00780	0.00131	0.00002	0.00000
37	0.00000	0.00000	-0.00778	0.00129	0.00002	0.00000
38	0.00000	0.00000	-0.00783	0.00134	0.00002	0.00000
39	0.00000	0.00000	-0.00780	0.00131	0.00002	0.00000
40	0.00012	0.00000	0.00001	0.00001	0.00000	0.00000
41	0.00013	0.00000	0.00002	0.00000	0.00000	0.00000
42	0.00002	0.00000	0.00067	-0.00077	-0.00003	0.00000
43	0.00001	0.00000	0.00060	-0.00069	-0.00002	0.00000
44	0.00013	0.00000	-0.00759	0.00109	0.00002	0.00000
45	0.00011	0.00000	-0.00799	0.00155	0.00004	0.00000
46	0.00012	0.00000	-0.00761	0.00111	0.00002	0.00000
47	0.00012	0.00000	-0.00797	0.00153	0.00003	0.00000
48	-0.00011	0.00000	-0.00761	0.00107	0.00001	0.00000
49	-0.00013	0.00000	-0.00801	0.00153	0.00003	0.00000
50	-0.00012	0.00000	-0.00763	0.00110	0.00001	0.00000
51	-0.00012	0.00000	-0.00799	0.00151	0.00002	0.00000
52	0.00014	0.00000	-0.00758	0.00109	0.00002	0.00000
53	0.00013	0.00000	-0.00798	0.00155	0.00003	0.00000
54	0.00014	0.00000	-0.00760	0.00111	0.00002	0.00000
55	0.00013	0.00000	-0.00796	0.00152	0.00003	0.00000
56	-0.00012	0.00000	-0.00762	0.00108	0.00001	0.00000
57	-0.00014	0.00000	-0.00803	0.00154	0.00003	0.00000
58	-0.00013	0.00000	-0.00765	0.00110	0.00001	0.00000
59	-0.00013	0.00000	-0.00800	0.00152	0.00003	0.00000
60	0.00006	0.00000	-0.00713	0.00055	-0.00001	0.00000
61	-0.00001	0.00000	-0.00713	0.00054	-0.00001	0.00000
62	0.00006	0.00000	-0.00713	0.00054	-0.00001	0.00000
63	-0.00001	0.00000	-0.00714	0.00054	-0.00001	0.00000
64	0.00001	0.00000	-0.00847	0.00209	0.00006	0.00000
65	-0.00006	0.00000	-0.00848	0.00208	0.00005	0.00000
66	0.00002	0.00000	-0.00847	0.00208	0.00006	0.00000
67	-0.00006	0.00000	-0.00848	0.00208	0.00005	0.00000
68	0.00005	0.00000	-0.00720	0.00062	0.00001	0.00000
69	-0.00003	0.00000	-0.00721	0.00062	0.00000	0.00000
70	0.00005	0.00000	-0.00720	0.00062	0.00000	0.00000
71	-0.00003	0.00000	-0.00721	0.00062	0.00000	0.00000
72	0.00003	0.00000	-0.00840	0.00201	0.00004	0.00000
73	-0.00004	0.00000	-0.00840	0.00201	0.00004	0.00000
74	0.00003	0.00000	-0.00839	0.00201	0.00004	0.00000
75	-0.00005	0.00000	-0.00841	0.00201	0.00004	0.00000
56	GLOBAL					
1	0.00000	0.00000	-0.00428	0.00084	0.00000	0.00000
2	0.00000	0.00000	-0.00355	0.00040	0.00000	0.00000
3	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00037	0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00012	-0.00013	-0.00001	0.00000
8	0.00000	0.00000	-0.00012	0.00013	0.00001	0.00000
9	0.00001	0.00000	-0.01078	0.00176	0.00000	0.00000

10	0.00000	0.00000	-0.01078	0.00176	-0.00001	0.00000
11	0.00001	0.00000	-0.01067	0.00164	-0.00001	0.00000
12	0.00000	0.00000	-0.01089	0.00188	0.00000	0.00000
13	0.00001	0.00000	-0.01074	0.00175	0.00000	0.00000
14	0.00000	0.00000	-0.01074	0.00175	-0.00001	0.00000
15	0.00001	0.00000	-0.01063	0.00163	-0.00001	0.00000
16	0.00000	0.00000	-0.01085	0.00187	0.00000	0.00000
17	0.00001	0.00000	-0.01046	0.00168	0.00000	0.00000
18	0.00000	0.00000	-0.01046	0.00168	0.00000	0.00000
19	0.00001	0.00000	-0.01027	0.00148	-0.00001	0.00000
20	0.00000	0.00000	-0.01064	0.00188	0.00001	0.00000
21	0.00000	0.00000	-0.00823	0.00134	0.00000	0.00000
22	0.00000	0.00000	-0.00823	0.00134	0.00000	0.00000
23	0.00000	0.00000	-0.00816	0.00126	-0.00001	0.00000
24	0.00000	0.00000	-0.00830	0.00142	0.00000	0.00000
25	0.00000	0.00000	-0.00820	0.00133	0.00000	0.00000
26	0.00000	0.00000	-0.00820	0.00133	0.00000	0.00000
27	0.00000	0.00000	-0.00813	0.00125	-0.00001	0.00000
28	0.00000	0.00000	-0.00828	0.00141	0.00000	0.00000
29	0.00000	0.00000	-0.00802	0.00129	0.00000	0.00000
30	0.00000	0.00000	-0.00802	0.00129	0.00000	0.00000
31	0.00001	0.00000	-0.00789	0.00115	-0.00001	0.00000
32	0.00000	0.00000	-0.00814	0.00142	0.00000	0.00000
33	0.00000	0.00000	-0.00783	0.00124	0.00000	0.00000
34	0.00000	0.00000	-0.00790	0.00126	0.00000	0.00000
35	0.00000	0.00000	-0.00783	0.00124	0.00000	0.00000
36	0.00000	0.00000	-0.00783	0.00124	0.00000	0.00000
37	0.00000	0.00000	-0.00780	0.00122	0.00000	0.00000
38	0.00000	0.00000	-0.00785	0.00127	0.00000	0.00000
39	0.00000	0.00000	-0.00783	0.00124	0.00000	0.00000
40	0.00013	0.00000	-0.00003	0.00002	0.00002	0.00000
41	0.00014	0.00000	-0.00002	0.00001	0.00002	0.00000
42	0.00003	0.00000	0.00076	-0.00078	-0.00005	0.00000
43	0.00001	0.00000	0.00066	-0.00069	-0.00003	0.00000
44	0.00014	0.00000	-0.00763	0.00102	0.00001	0.00000
45	0.00012	0.00000	-0.00809	0.00149	0.00003	0.00000
46	0.00013	0.00000	-0.00766	0.00105	0.00001	0.00000
47	0.00013	0.00000	-0.00805	0.00146	0.00003	0.00000
48	-0.00012	0.00000	-0.00757	0.00099	-0.00003	0.00000
49	-0.00013	0.00000	-0.00803	0.00146	0.00000	0.00000
50	-0.00012	0.00000	-0.00760	0.00102	-0.00003	0.00000
51	-0.00013	0.00000	-0.00800	0.00143	-0.00001	0.00000
52	0.00015	0.00000	-0.00761	0.00102	0.00001	0.00000
53	0.00013	0.00000	-0.00807	0.00149	0.00003	0.00000
54	0.00014	0.00000	-0.00765	0.00104	0.00001	0.00000
55	0.00014	0.00000	-0.00804	0.00146	0.00003	0.00000
56	-0.00013	0.00000	-0.00758	0.00100	-0.00003	0.00000
57	-0.00015	0.00000	-0.00804	0.00147	0.00000	0.00000
58	-0.00014	0.00000	-0.00762	0.00103	-0.00003	0.00000
59	-0.00014	0.00000	-0.00801	0.00144	-0.00001	0.00000

60	0.00007	0.00000	-0.00707	0.00046	-0.00004	0.00000
61	-0.00001	0.00000	-0.00706	0.00045	-0.00005	0.00000
62	0.00007	0.00000	-0.00707	0.00046	-0.00004	0.00000
63	-0.00001	0.00000	-0.00706	0.00046	-0.00005	0.00000
64	0.00001	0.00000	-0.00860	0.00203	0.00005	0.00000
65	-0.00006	0.00000	-0.00859	0.00202	0.00004	0.00000
66	0.00002	0.00000	-0.00860	0.00203	0.00005	0.00000
67	-0.00007	0.00000	-0.00859	0.00202	0.00004	0.00000
68	0.00005	0.00000	-0.00718	0.00056	-0.00003	0.00000
69	-0.00003	0.00000	-0.00716	0.00055	-0.00004	0.00000
70	0.00005	0.00000	-0.00718	0.00056	-0.00003	0.00000
71	-0.00003	0.00000	-0.00717	0.00055	-0.00004	0.00000
72	0.00003	0.00000	-0.00849	0.00193	0.00004	0.00000
73	-0.00005	0.00000	-0.00848	0.00192	0.00003	0.00000
74	0.00003	0.00000	-0.00849	0.00193	0.00004	0.00000
75	-0.00005	0.00000	-0.00848	0.00193	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00429	0.00080	0.00001	0.00000
2	0.00000	0.00000	-0.00355	0.00037	0.00000	0.00000
3	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00037	0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00013	-0.00013	-0.00001	0.00000
8	0.00000	0.00000	-0.00013	0.00013	0.00001	0.00000
9	0.00001	0.00000	-0.01078	0.00166	0.00000	0.00000
10	0.00000	0.00000	-0.01077	0.00166	0.00000	0.00000
11	0.00001	0.00000	-0.01066	0.00154	-0.00001	0.00000
12	0.00000	0.00000	-0.01089	0.00178	0.00001	0.00000
13	0.00001	0.00000	-0.01074	0.00165	0.00000	0.00000
14	0.00000	0.00000	-0.01073	0.00165	0.00000	0.00000
15	0.00001	0.00000	-0.01062	0.00153	0.00000	0.00000
16	0.00000	0.00000	-0.01085	0.00177	0.00001	0.00000
17	0.00001	0.00000	-0.01046	0.00159	0.00001	0.00000
18	0.00000	0.00000	-0.01046	0.00159	0.00000	0.00000
19	0.00001	0.00000	-0.01026	0.00139	-0.00001	0.00000
20	0.00000	0.00000	-0.01065	0.00178	0.00002	0.00000
21	0.00000	0.00000	-0.00823	0.00126	0.00000	0.00000
22	0.00000	0.00000	-0.00823	0.00126	0.00000	0.00000
23	0.00000	0.00000	-0.00815	0.00118	0.00000	0.00000
24	0.00000	0.00000	-0.00831	0.00134	0.00001	0.00000
25	0.00000	0.00000	-0.00820	0.00126	0.00000	0.00000
26	0.00000	0.00000	-0.00820	0.00126	0.00000	0.00000
27	0.00000	0.00000	-0.00812	0.00118	0.00000	0.00000
28	0.00000	0.00000	-0.00828	0.00133	0.00001	0.00000
29	0.00001	0.00000	-0.00802	0.00121	0.00000	0.00000
30	0.00000	0.00000	-0.00802	0.00121	0.00000	0.00000
31	0.00001	0.00000	-0.00789	0.00108	0.00000	0.00000
32	0.00000	0.00000	-0.00815	0.00134	0.00001	0.00000
33	0.00000	0.00000	-0.00783	0.00117	0.00001	0.00000

34	0.00000	0.00000	-0.00791	0.00119	0.00001	0.00000
35	0.00000	0.00000	-0.00783	0.00117	0.00001	0.00000
36	0.00000	0.00000	-0.00783	0.00117	0.00001	0.00000
37	0.00000	0.00000	-0.00781	0.00114	0.00000	0.00000
38	0.00000	0.00000	-0.00786	0.00120	0.00001	0.00000
39	0.00000	0.00000	-0.00783	0.00117	0.00001	0.00000
40	0.00013	0.00000	-0.00005	0.00002	0.00003	0.00000
41	0.00014	0.00000	-0.00004	0.00001	0.00003	0.00000
42	0.00003	0.00000	0.00083	-0.00078	-0.00006	0.00000
43	0.00001	0.00000	0.00070	-0.00067	-0.00004	0.00000
44	0.00014	0.00000	-0.00764	0.00096	0.00002	0.00000
45	0.00012	0.00000	-0.00814	0.00142	0.00005	0.00000
46	0.00014	0.00000	-0.00768	0.00099	0.00002	0.00000
47	0.00013	0.00000	-0.00810	0.00139	0.00005	0.00000
48	-0.00012	0.00000	-0.00753	0.00092	-0.00004	0.00000
49	-0.00014	0.00000	-0.00803	0.00138	0.00000	0.00000
50	-0.00013	0.00000	-0.00757	0.00095	-0.00004	0.00000
51	-0.00013	0.00000	-0.00799	0.00135	-0.00001	0.00000
52	0.00015	0.00000	-0.00763	0.00095	0.00002	0.00000
53	0.00014	0.00000	-0.00812	0.00142	0.00005	0.00000
54	0.00015	0.00000	-0.00766	0.00098	0.00002	0.00000
55	0.00014	0.00000	-0.00809	0.00139	0.00005	0.00000
56	-0.00013	0.00000	-0.00754	0.00092	-0.00004	0.00000
57	-0.00015	0.00000	-0.00804	0.00139	0.00000	0.00000
58	-0.00014	0.00000	-0.00758	0.00096	-0.00004	0.00000
59	-0.00015	0.00000	-0.00800	0.00136	-0.00001	0.00000
60	0.00007	0.00000	-0.00702	0.00040	-0.00005	0.00000
61	-0.00001	0.00000	-0.00698	0.00038	-0.00006	0.00000
62	0.00007	0.00000	-0.00701	0.00039	-0.00005	0.00000
63	-0.00001	0.00000	-0.00699	0.00039	-0.00006	0.00000
64	0.00001	0.00000	-0.00868	0.00196	0.00008	0.00000
65	-0.00007	0.00000	-0.00865	0.00195	0.00006	0.00000
66	0.00002	0.00000	-0.00868	0.00196	0.00008	0.00000
67	-0.00007	0.00000	-0.00865	0.00195	0.00006	0.00000
68	0.00005	0.00000	-0.00715	0.00050	-0.00003	0.00000
69	-0.00003	0.00000	-0.00711	0.00049	-0.00005	0.00000
70	0.00005	0.00000	-0.00714	0.00050	-0.00003	0.00000
71	-0.00003	0.00000	-0.00712	0.00049	-0.00005	0.00000
72	0.00003	0.00000	-0.00855	0.00185	0.00006	0.00000
73	-0.00005	0.00000	-0.00852	0.00184	0.00004	0.00000
74	0.00003	0.00000	-0.00855	0.00185	0.00006	0.00000
75	-0.00005	0.00000	-0.00852	0.00184	0.00004	0.00000

58

GLOBAL

1	0.00000	0.00000	-0.00430	0.00075	0.00002	0.00000
2	0.00000	0.00000	-0.00354	0.00035	0.00000	0.00000
3	0.00000	0.00000	-0.00021	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00036	0.00008	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00014	-0.00013	-0.00001	0.00000

8	0.00000	0.00000	-0.00014	0.00013	0.00001	0.00000
9	0.00001	0.00000	-0.01079	0.00156	0.00001	0.00000
10	0.00000	0.00000	-0.01078	0.00156	0.00001	0.00000
11	0.00001	0.00000	-0.01066	0.00144	0.00000	0.00000
12	0.00000	0.00000	-0.01091	0.00167	0.00002	0.00000
13	0.00001	0.00000	-0.01075	0.00155	0.00001	0.00000
14	0.00000	0.00000	-0.01074	0.00155	0.00001	0.00000
15	0.00001	0.00000	-0.01062	0.00144	0.00000	0.00000
16	0.00000	0.00000	-0.01087	0.00166	0.00002	0.00000
17	0.00001	0.00000	-0.01047	0.00149	0.00002	0.00000
18	0.00000	0.00000	-0.01047	0.00149	0.00001	0.00000
19	0.00001	0.00000	-0.01026	0.00130	0.00000	0.00000
20	0.00000	0.00000	-0.01068	0.00168	0.00003	0.00000
21	0.00000	0.00000	-0.00824	0.00119	0.00001	0.00000
22	0.00000	0.00000	-0.00823	0.00119	0.00001	0.00000
23	0.00000	0.00000	-0.00815	0.00111	0.00000	0.00000
24	0.00000	0.00000	-0.00832	0.00126	0.00002	0.00000
25	0.00000	0.00000	-0.00821	0.00118	0.00001	0.00000
26	0.00000	0.00000	-0.00821	0.00118	0.00001	0.00000
27	0.00000	0.00000	-0.00812	0.00110	0.00000	0.00000
28	0.00000	0.00000	-0.00829	0.00125	0.00002	0.00000
29	0.00001	0.00000	-0.00803	0.00114	0.00001	0.00000
30	0.00000	0.00000	-0.00803	0.00114	0.00001	0.00000
31	0.00001	0.00000	-0.00789	0.00101	0.00000	0.00000
32	0.00000	0.00000	-0.00817	0.00126	0.00002	0.00000
33	0.00000	0.00000	-0.00785	0.00110	0.00001	0.00000
34	0.00000	0.00000	-0.00792	0.00112	0.00001	0.00000
35	0.00000	0.00000	-0.00785	0.00110	0.00001	0.00000
36	0.00000	0.00000	-0.00784	0.00110	0.00001	0.00000
37	0.00000	0.00000	-0.00782	0.00107	0.00001	0.00000
38	0.00000	0.00000	-0.00787	0.00112	0.00002	0.00000
39	0.00000	0.00000	-0.00785	0.00110	0.00001	0.00000
40	0.00013	0.00000	-0.00010	0.00002	0.00005	0.00000
41	0.00015	0.00000	-0.00009	0.00002	0.00005	0.00000
42	0.00003	0.00000	0.00091	-0.00078	-0.00008	0.00000
43	0.00001	0.00000	0.00076	-0.00066	-0.00006	0.00000
44	0.00014	0.00000	-0.00767	0.00089	0.00004	0.00000
45	0.00013	0.00000	-0.00822	0.00136	0.00008	0.00000
46	0.00014	0.00000	-0.00771	0.00092	0.00004	0.00000
47	0.00013	0.00000	-0.00817	0.00132	0.00008	0.00000
48	-0.00012	0.00000	-0.00747	0.00084	-0.00006	0.00000
49	-0.00014	0.00000	-0.00802	0.00131	-0.00001	0.00000
50	-0.00013	0.00000	-0.00752	0.00088	-0.00005	0.00000
51	-0.00014	0.00000	-0.00798	0.00127	-0.00002	0.00000
52	0.00016	0.00000	-0.00766	0.00088	0.00004	0.00000
53	0.00014	0.00000	-0.00821	0.00135	0.00009	0.00000
54	0.00015	0.00000	-0.00770	0.00092	0.00005	0.00000
55	0.00015	0.00000	-0.00816	0.00131	0.00008	0.00000
56	-0.00014	0.00000	-0.00748	0.00085	-0.00006	0.00000
57	-0.00015	0.00000	-0.00803	0.00132	-0.00001	0.00000

58	-0.00014	0.00000	-0.00753	0.00088	-0.00005	0.00000
59	-0.00015	0.00000	-0.00799	0.00128	-0.00002	0.00000
60	0.00007	0.00000	-0.00696	0.00033	-0.00005	0.00000
61	-0.00001	0.00000	-0.00690	0.00031	-0.00008	0.00000
62	0.00007	0.00000	-0.00696	0.00033	-0.00005	0.00000
63	-0.00001	0.00000	-0.00690	0.00032	-0.00008	0.00000
64	0.00001	0.00000	-0.00879	0.00188	0.00010	0.00000
65	-0.00007	0.00000	-0.00873	0.00187	0.00008	0.00000
66	0.00002	0.00000	-0.00879	0.00188	0.00010	0.00000
67	-0.00007	0.00000	-0.00873	0.00187	0.00008	0.00000
68	0.00005	0.00000	-0.00711	0.00044	-0.00003	0.00000
69	-0.00003	0.00000	-0.00705	0.00043	-0.00006	0.00000
70	0.00006	0.00000	-0.00711	0.00044	-0.00003	0.00000
71	-0.00003	0.00000	-0.00706	0.00043	-0.00006	0.00000
72	0.00003	0.00000	-0.00864	0.00177	0.00009	0.00000
73	-0.00005	0.00000	-0.00858	0.00175	0.00006	0.00000
74	0.00003	0.00000	-0.00863	0.00177	0.00009	0.00000
75	-0.00005	0.00000	-0.00858	0.00176	0.00006	0.00000

59

GLOBAL

1	0.00000	0.00000	-0.00434	0.00056	0.00002	0.00000
2	0.00000	0.00000	-0.00354	0.00026	0.00000	0.00000
3	0.00000	0.00000	-0.00020	0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00035	0.00006	-0.00001	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00017	-0.00011	-0.00001	0.00000
8	0.00000	0.00000	-0.00017	0.00011	0.00001	0.00000
9	0.00001	0.00000	-0.01081	0.00117	0.00001	0.00000
10	0.00000	0.00000	-0.01080	0.00117	0.00001	0.00000
11	0.00001	0.00000	-0.01065	0.00107	0.00000	0.00000
12	0.00000	0.00000	-0.01095	0.00127	0.00002	0.00000
13	0.00001	0.00000	-0.01077	0.00116	0.00001	0.00000
14	0.00000	0.00000	-0.01076	0.00116	0.00001	0.00000
15	0.00001	0.00000	-0.01062	0.00106	0.00000	0.00000
16	0.00000	0.00000	-0.01091	0.00126	0.00002	0.00000
17	0.00001	0.00000	-0.01051	0.00112	0.00002	0.00000
18	0.00000	0.00000	-0.01050	0.00111	0.00001	0.00000
19	0.00001	0.00000	-0.01025	0.00095	-0.00001	0.00000
20	0.00000	0.00000	-0.01075	0.00128	0.00003	0.00000
21	0.00001	0.00000	-0.00826	0.00089	0.00001	0.00000
22	0.00000	0.00000	-0.00825	0.00089	0.00001	0.00000
23	0.00001	0.00000	-0.00815	0.00082	0.00000	0.00000
24	0.00000	0.00000	-0.00835	0.00095	0.00001	0.00000
25	0.00000	0.00000	-0.00823	0.00088	0.00001	0.00000
26	0.00000	0.00000	-0.00822	0.00088	0.00001	0.00000
27	0.00001	0.00000	-0.00813	0.00082	0.00000	0.00000
28	0.00000	0.00000	-0.00833	0.00095	0.00001	0.00000
29	0.00001	0.00000	-0.00806	0.00085	0.00001	0.00000
30	0.00000	0.00000	-0.00805	0.00085	0.00001	0.00000
31	0.00001	0.00000	-0.00789	0.00074	0.00000	0.00000

32	0.00000	0.00000	-0.00822	0.00096	0.00002	0.00000
33	0.00000	0.00000	-0.00788	0.00082	0.00001	0.00000
34	0.00000	0.00000	-0.00795	0.00083	0.00001	0.00000
35	0.00000	0.00000	-0.00788	0.00082	0.00001	0.00000
36	0.00000	0.00000	-0.00788	0.00082	0.00001	0.00000
37	0.00000	0.00000	-0.00784	0.00080	0.00001	0.00000
38	0.00000	0.00000	-0.00791	0.00084	0.00002	0.00000
39	0.00000	0.00000	-0.00788	0.00082	0.00001	0.00000
40	0.00014	0.00000	-0.00027	0.00003	0.00009	0.00000
41	0.00015	0.00000	-0.00027	0.00002	0.00009	0.00000
42	0.00003	0.00000	0.00112	-0.00071	-0.00010	0.00000
43	0.00001	0.00000	0.00092	-0.00060	-0.00008	0.00000
44	0.00015	0.00000	-0.00781	0.00063	0.00007	0.00000
45	0.00013	0.00000	-0.00848	0.00106	0.00013	0.00000
46	0.00014	0.00000	-0.00787	0.00067	0.00008	0.00000
47	0.00014	0.00000	-0.00843	0.00103	0.00013	0.00000
48	-0.00013	0.00000	-0.00727	0.00058	-0.00010	0.00000
49	-0.00015	0.00000	-0.00794	0.00101	-0.00004	0.00000
50	-0.00013	0.00000	-0.00733	0.00062	-0.00010	0.00000
51	-0.00014	0.00000	-0.00788	0.00098	-0.00005	0.00000
52	0.00016	0.00000	-0.00781	0.00063	0.00008	0.00000
53	0.00015	0.00000	-0.00848	0.00106	0.00013	0.00000
54	0.00016	0.00000	-0.00787	0.00066	0.00008	0.00000
55	0.00015	0.00000	-0.00842	0.00102	0.00013	0.00000
56	-0.00014	0.00000	-0.00728	0.00059	-0.00011	0.00000
57	-0.00016	0.00000	-0.00795	0.00102	-0.00005	0.00000
58	-0.00015	0.00000	-0.00733	0.00062	-0.00010	0.00000
59	-0.00015	0.00000	-0.00789	0.00098	-0.00005	0.00000
60	0.00007	0.00000	-0.00684	0.00012	-0.00006	0.00000
61	-0.00001	0.00000	-0.00668	0.00010	-0.00011	0.00000
62	0.00008	0.00000	-0.00684	0.00012	-0.00006	0.00000
63	-0.00001	0.00000	-0.00668	0.00010	-0.00011	0.00000
64	0.00001	0.00000	-0.00908	0.00154	0.00014	0.00000
65	-0.00007	0.00000	-0.00892	0.00153	0.00009	0.00000
66	0.00002	0.00000	-0.00908	0.00154	0.00014	0.00000
67	-0.00007	0.00000	-0.00892	0.00153	0.00008	0.00000
68	0.00006	0.00000	-0.00704	0.00023	-0.00004	0.00000
69	-0.00003	0.00000	-0.00687	0.00022	-0.00009	0.00000
70	0.00006	0.00000	-0.00703	0.00023	-0.00004	0.00000
71	-0.00003	0.00000	-0.00687	0.00022	-0.00009	0.00000
72	0.00003	0.00000	-0.00888	0.00142	0.00012	0.00000
73	-0.00005	0.00000	-0.00872	0.00141	0.00006	0.00000
74	0.00004	0.00000	-0.00888	0.00142	0.00012	0.00000
75	-0.00006	0.00000	-0.00872	0.00141	0.00006	0.00000
60	GLOBAL					
1	0.00000	0.00000	-0.00437	0.00042	0.00003	0.00000
2	0.00000	0.00000	-0.00353	0.00019	0.00000	0.00000
3	0.00000	0.00000	-0.00020	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00034	0.00005	-0.00001	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000

6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00018	-0.00010	-0.00001	0.00000
8	0.00000	0.00000	-0.00018	0.00010	0.00001	0.00000
9	0.00001	0.00000	-0.01083	0.00088	0.00003	0.00000
10	0.00000	0.00000	-0.01082	0.00088	0.00003	0.00000
11	0.00001	0.00000	-0.01066	0.00079	0.00002	0.00000
12	0.00000	0.00000	-0.01099	0.00097	0.00004	0.00000
13	0.00001	0.00000	-0.01079	0.00087	0.00003	0.00000
14	0.00000	0.00000	-0.01078	0.00087	0.00003	0.00000
15	0.00001	0.00000	-0.01062	0.00078	0.00002	0.00000
16	0.00000	0.00000	-0.01095	0.00096	0.00004	0.00000
17	0.00001	0.00000	-0.01054	0.00084	0.00004	0.00000
18	0.00000	0.00000	-0.01052	0.00084	0.00003	0.00000
19	0.00001	0.00000	-0.01026	0.00069	0.00001	0.00000
20	0.00000	0.00000	-0.01080	0.00098	0.00006	0.00000
21	0.00001	0.00000	-0.00827	0.00067	0.00002	0.00000
22	0.00000	0.00000	-0.00827	0.00067	0.00002	0.00000
23	0.00001	0.00000	-0.00816	0.00061	0.00001	0.00000
24	0.00000	0.00000	-0.00838	0.00073	0.00003	0.00000
25	0.00001	0.00000	-0.00825	0.00066	0.00003	0.00000
26	0.00000	0.00000	-0.00824	0.00066	0.00002	0.00000
27	0.00001	0.00000	-0.00813	0.00060	0.00001	0.00000
28	0.00000	0.00000	-0.00835	0.00072	0.00003	0.00000
29	0.00001	0.00000	-0.00808	0.00064	0.00003	0.00000
30	0.00000	0.00000	-0.00807	0.00064	0.00003	0.00000
31	0.00001	0.00000	-0.00789	0.00054	0.00001	0.00000
32	0.00000	0.00000	-0.00825	0.00074	0.00004	0.00000
33	0.00000	0.00000	-0.00790	0.00062	0.00003	0.00000
34	0.00000	0.00000	-0.00797	0.00063	0.00003	0.00000
35	0.00000	0.00000	-0.00790	0.00062	0.00003	0.00000
36	0.00000	0.00000	-0.00790	0.00062	0.00003	0.00000
37	0.00000	0.00000	-0.00787	0.00060	0.00003	0.00000
38	0.00000	0.00000	-0.00794	0.00064	0.00003	0.00000
39	0.00000	0.00000	-0.00790	0.00062	0.00003	0.00000
40	0.00014	0.00000	-0.00039	0.00002	0.00011	0.00000
41	0.00015	0.00000	-0.00039	0.00002	0.00011	0.00000
42	0.00003	0.00000	0.00125	-0.00065	-0.00011	0.00000
43	0.00001	0.00000	0.00102	-0.00054	-0.00009	0.00000
44	0.00015	0.00000	-0.00792	0.00044	0.00010	0.00000
45	0.00013	0.00000	-0.00866	0.00084	0.00017	0.00000
46	0.00015	0.00000	-0.00798	0.00048	0.00011	0.00000
47	0.00014	0.00000	-0.00860	0.00080	0.00016	0.00000
48	-0.00013	0.00000	-0.00714	0.00040	-0.00011	0.00000
49	-0.00015	0.00000	-0.00789	0.00079	-0.00004	0.00000
50	-0.00013	0.00000	-0.00721	0.00043	-0.00010	0.00000
51	-0.00014	0.00000	-0.00782	0.00076	-0.00005	0.00000
52	0.00017	0.00000	-0.00791	0.00044	0.00011	0.00000
53	0.00015	0.00000	-0.00866	0.00083	0.00017	0.00000
54	0.00016	0.00000	-0.00798	0.00048	0.00011	0.00000
55	0.00015	0.00000	-0.00860	0.00080	0.00017	0.00000

56	-0.00014	0.00000	-0.00714	0.00040	-0.00011	0.00000
57	-0.00016	0.00000	-0.00789	0.00079	-0.00005	0.00000
58	-0.00015	0.00000	-0.00721	0.00043	-0.00011	0.00000
59	-0.00016	0.00000	-0.00782	0.00076	-0.00005	0.00000
60	0.00007	0.00000	-0.00677	-0.00003	-0.00005	0.00000
61	-0.00001	0.00000	-0.00654	-0.00004	-0.00011	0.00000
62	0.00008	0.00000	-0.00677	-0.00003	-0.00005	0.00000
63	-0.00001	0.00000	-0.00654	-0.00004	-0.00011	0.00000
64	0.00001	0.00000	-0.00926	0.00127	0.00017	0.00000
65	-0.00007	0.00000	-0.00903	0.00126	0.00011	0.00000
66	0.00002	0.00000	-0.00926	0.00127	0.00017	0.00000
67	-0.00007	0.00000	-0.00903	0.00126	0.00011	0.00000
68	0.00006	0.00000	-0.00699	0.00008	-0.00003	0.00000
69	-0.00003	0.00000	-0.00676	0.00007	-0.00009	0.00000
70	0.00006	0.00000	-0.00699	0.00008	-0.00003	0.00000
71	-0.00003	0.00000	-0.00676	0.00007	-0.00009	0.00000
72	0.00003	0.00000	-0.00904	0.00116	0.00015	0.00000
73	-0.00005	0.00000	-0.00881	0.00115	0.00009	0.00000
74	0.00004	0.00000	-0.00904	0.00116	0.00015	0.00000
75	-0.00006	0.00000	-0.00881	0.00115	0.00009	0.00000

61 GLOBAL

1	0.00000	0.00000	-0.00442	0.00028	0.00005	0.00000
2	0.00000	0.00000	-0.00353	0.00013	0.00000	0.00000
3	0.00000	0.00000	-0.00019	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00003	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00020	-0.00009	-0.00002	0.00000
8	0.00000	0.00000	-0.00020	0.00009	0.00002	0.00000
9	0.00001	0.00000	-0.01089	0.00059	0.00006	0.00000
10	0.00000	0.00000	-0.01087	0.00059	0.00005	0.00000
11	0.00001	0.00000	-0.01069	0.00051	0.00004	0.00000
12	0.00000	0.00000	-0.01105	0.00067	0.00007	0.00000
13	0.00001	0.00000	-0.01085	0.00058	0.00006	0.00000
14	0.00000	0.00000	-0.01083	0.00058	0.00005	0.00000
15	0.00001	0.00000	-0.01066	0.00051	0.00004	0.00000
16	0.00000	0.00000	-0.01102	0.00066	0.00007	0.00000
17	0.00001	0.00000	-0.01060	0.00056	0.00006	0.00000
18	0.00000	0.00000	-0.01058	0.00056	0.00006	0.00000
19	0.00001	0.00000	-0.01029	0.00043	0.00004	0.00000
20	0.00000	0.00000	-0.01089	0.00069	0.00008	0.00000
21	0.00001	0.00000	-0.00832	0.00045	0.00005	0.00000
22	0.00000	0.00000	-0.00831	0.00045	0.00004	0.00000
23	0.00001	0.00000	-0.00819	0.00039	0.00003	0.00000
24	0.00000	0.00000	-0.00843	0.00050	0.00005	0.00000
25	0.00001	0.00000	-0.00829	0.00044	0.00005	0.00000
26	0.00000	0.00000	-0.00828	0.00044	0.00004	0.00000
27	0.00001	0.00000	-0.00816	0.00039	0.00003	0.00000
28	0.00000	0.00000	-0.00840	0.00050	0.00005	0.00000
29	0.00001	0.00000	-0.00813	0.00043	0.00005	0.00000

30	0.00000	0.00000	-0.00811	0.00043	0.00004	0.00000
31	0.00001	0.00000	-0.00792	0.00034	0.00003	0.00000
32	0.00000	0.00000	-0.00832	0.00051	0.00006	0.00000
33	0.00000	0.00000	-0.00795	0.00041	0.00005	0.00000
34	0.00000	0.00000	-0.00802	0.00042	0.00005	0.00000
35	0.00000	0.00000	-0.00795	0.00041	0.00005	0.00000
36	0.00000	0.00000	-0.00795	0.00041	0.00005	0.00000
37	0.00000	0.00000	-0.00791	0.00039	0.00004	0.00000
38	0.00000	0.00000	-0.00799	0.00043	0.00005	0.00000
39	0.00000	0.00000	-0.00795	0.00041	0.00005	0.00000
40	0.00014	0.00000	-0.00053	0.00002	0.00013	0.00000
41	0.00016	0.00000	-0.00053	0.00002	0.00013	0.00000
42	0.00003	0.00000	0.00138	-0.00059	-0.00012	0.00000
43	0.00001	0.00000	0.00114	-0.00048	-0.00010	0.00000
44	0.00015	0.00000	-0.00806	0.00026	0.00014	0.00000
45	0.00013	0.00000	-0.00889	0.00061	0.00021	0.00000
46	0.00015	0.00000	-0.00813	0.00029	0.00015	0.00000
47	0.00014	0.00000	-0.00882	0.00058	0.00020	0.00000
48	-0.00013	0.00000	-0.00701	0.00021	-0.00011	0.00000
49	-0.00015	0.00000	-0.00784	0.00057	-0.00004	0.00000
50	-0.00014	0.00000	-0.00708	0.00024	-0.00011	0.00000
51	-0.00014	0.00000	-0.00776	0.00053	-0.00005	0.00000
52	0.00017	0.00000	-0.00806	0.00025	0.00014	0.00000
53	0.00015	0.00000	-0.00889	0.00061	0.00021	0.00000
54	0.00016	0.00000	-0.00814	0.00029	0.00015	0.00000
55	0.00015	0.00000	-0.00882	0.00058	0.00021	0.00000
56	-0.00014	0.00000	-0.00700	0.00021	-0.00012	0.00000
57	-0.00016	0.00000	-0.00783	0.00057	-0.00005	0.00000
58	-0.00015	0.00000	-0.00708	0.00025	-0.00011	0.00000
59	-0.00016	0.00000	-0.00776	0.00054	-0.00006	0.00000
60	0.00008	0.00000	-0.00672	-0.00017	-0.00003	0.00000
61	-0.00001	0.00000	-0.00641	-0.00018	-0.00011	0.00000
62	0.00008	0.00000	-0.00672	-0.00017	-0.00003	0.00000
63	-0.00001	0.00000	-0.00641	-0.00018	-0.00011	0.00000
64	0.00001	0.00000	-0.00949	0.00101	0.00020	0.00000
65	-0.00007	0.00000	-0.00918	0.00099	0.00013	0.00000
66	0.00002	0.00000	-0.00949	0.00101	0.00020	0.00000
67	-0.00008	0.00000	-0.00917	0.00099	0.00013	0.00000
68	0.00006	0.00000	-0.00697	-0.00007	-0.00001	0.00000
69	-0.00003	0.00000	-0.00666	-0.00008	-0.00009	0.00000
70	0.00006	0.00000	-0.00697	-0.00007	-0.00001	0.00000
71	-0.00003	0.00000	-0.00666	-0.00008	-0.00009	0.00000
72	0.00003	0.00000	-0.00924	0.00090	0.00018	0.00000
73	-0.00005	0.00000	-0.00893	0.00089	0.00011	0.00000
74	0.00004	0.00000	-0.00924	0.00090	0.00018	0.00000
75	-0.00006	0.00000	-0.00893	0.00089	0.00010	0.00000
1	0.00000	0.00000	-0.00417	-0.00008	-0.00008	0.00000
2	0.00000	0.00000	-0.00318	-0.00004	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	-0.00001	0.00000	0.00000

4	0.00000	0.00000	-0.00033	-0.00001	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00024	-0.00008	-0.00002	0.00000
8	0.00000	0.00000	0.00024	0.00008	0.00002	0.00000
9	0.00000	0.00000	-0.01006	-0.00017	-0.00014	0.00000
10	0.00000	0.00000	-0.01007	-0.00017	-0.00014	0.00000
11	0.00000	0.00000	-0.01028	-0.00024	-0.00016	0.00000
12	0.00000	0.00000	-0.00986	-0.00010	-0.00012	0.00000
13	0.00000	0.00000	-0.01003	-0.00017	-0.00014	0.00000
14	0.00000	0.00000	-0.01005	-0.00017	-0.00014	0.00000
15	0.00000	0.00000	-0.01025	-0.00024	-0.00016	0.00000
16	0.00000	0.00000	-0.00983	-0.00010	-0.00012	0.00000
17	0.00000	0.00000	-0.00978	-0.00016	-0.00013	0.00000
18	0.00000	0.00000	-0.00980	-0.00016	-0.00014	0.00000
19	0.00000	0.00000	-0.01015	-0.00027	-0.00017	0.00000
20	0.00000	0.00000	-0.00944	-0.00004	-0.00010	0.00000
21	0.00000	0.00000	-0.00769	-0.00013	-0.00010	0.00000
22	0.00000	0.00000	-0.00769	-0.00013	-0.00011	0.00000
23	0.00000	0.00000	-0.00783	-0.00017	-0.00012	0.00000
24	0.00000	0.00000	-0.00755	-0.00008	-0.00009	0.00000
25	0.00000	0.00000	-0.00767	-0.00013	-0.00011	0.00000
26	0.00000	0.00000	-0.00768	-0.00013	-0.00011	0.00000
27	0.00000	0.00000	-0.00781	-0.00017	-0.00012	0.00000
28	0.00000	0.00000	-0.00753	-0.00008	-0.00009	0.00000
29	0.00000	0.00000	-0.00750	-0.00012	-0.00010	0.00000
30	0.00000	0.00000	-0.00751	-0.00012	-0.00010	0.00000
31	0.00000	0.00000	-0.00775	-0.00020	-0.00013	0.00000
32	0.00000	0.00000	-0.00727	-0.00004	-0.00008	0.00000
33	0.00000	0.00000	-0.00735	-0.00012	-0.00010	0.00000
34	0.00000	0.00000	-0.00741	-0.00012	-0.00010	0.00000
35	0.00000	0.00000	-0.00734	-0.00012	-0.00010	0.00000
36	0.00000	0.00000	-0.00735	-0.00012	-0.00010	0.00000
37	0.00000	0.00000	-0.00739	-0.00013	-0.00010	0.00000
38	0.00000	0.00000	-0.00730	-0.00010	-0.00010	0.00000
39	0.00000	0.00000	-0.00735	-0.00012	-0.00010	0.00000
40	0.00001	0.00000	0.00039	0.00001	0.00008	0.00000
41	0.00001	0.00000	0.00041	0.00002	0.00008	0.00000
42	0.00000	0.00001	-0.00138	-0.00045	-0.00012	0.00000
43	0.00000	0.00002	-0.00167	-0.00055	-0.00016	0.00000
44	0.00001	0.00001	-0.00737	-0.00025	-0.00006	0.00000
45	0.00001	0.00000	-0.00654	0.00003	0.00001	0.00000
46	0.00001	0.00001	-0.00746	-0.00027	-0.00007	0.00000
47	0.00001	0.00000	-0.00646	0.00005	0.00002	0.00000
48	-0.00001	0.00000	-0.00815	-0.00026	-0.00022	0.00000
49	-0.00001	0.00000	-0.00732	0.00001	-0.00014	0.00000
50	-0.00001	0.00001	-0.00823	-0.00029	-0.00023	0.00000
51	-0.00001	-0.00001	-0.00723	0.00004	-0.00013	0.00000
52	0.00001	0.00001	-0.00735	-0.00024	-0.00005	0.00000
53	0.00001	0.00000	-0.00652	0.00004	0.00002	0.00000

54	0.00001	0.00001	-0.00743	-0.00026	-0.00007	0.00000
55	0.00001	0.00000	-0.00643	0.00006	0.00003	0.00000
56	-0.00001	0.00001	-0.00817	-0.00027	-0.00022	0.00000
57	-0.00001	0.00000	-0.00734	0.00000	-0.00015	0.00000
58	-0.00001	0.00001	-0.00826	-0.00030	-0.00023	0.00000
59	-0.00001	0.00000	-0.00726	0.00003	-0.00014	0.00000
60	0.00000	0.00002	-0.00861	-0.00057	-0.00020	0.00000
61	0.00000	0.00002	-0.00884	-0.00057	-0.00025	0.00000
62	0.00000	0.00002	-0.00860	-0.00056	-0.00020	0.00000
63	0.00000	0.00002	-0.00885	-0.00057	-0.00025	0.00000
64	0.00000	-0.00001	-0.00585	0.00034	0.00005	0.00000
65	0.00000	-0.00001	-0.00608	0.00033	0.00000	0.00000
66	0.00000	-0.00001	-0.00584	0.00034	0.00005	0.00000
67	0.00000	-0.00001	-0.00609	0.00033	0.00000	0.00000
68	0.00000	0.00002	-0.00890	-0.00066	-0.00024	0.00000
69	0.00000	0.00002	-0.00913	-0.00067	-0.00028	0.00000
70	0.00000	0.00002	-0.00889	-0.00066	-0.00024	0.00000
71	0.00000	0.00002	-0.00914	-0.00067	-0.00028	0.00000
72	0.00000	-0.00002	-0.00556	0.00043	0.00008	0.00000
73	0.00000	-0.00002	-0.00580	0.00043	0.00004	0.00000
74	0.00000	-0.00002	-0.00556	0.00044	0.00008	0.00000
75	0.00000	-0.00002	-0.00580	0.00043	0.00003	0.00000

63 GLOBAL

1	0.00000	0.00000	-0.00408	-0.00014	-0.00006	0.00000
2	0.00000	0.00000	-0.00316	-0.00007	-0.00001	0.00000
3	0.00000	0.00000	-0.00018	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00032	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00021	-0.00007	-0.00002	0.00000
8	0.00000	0.00000	0.00021	0.00007	0.00002	0.00000
9	0.00000	0.00000	-0.00992	-0.00030	-0.00010	0.00000
10	0.00000	0.00000	-0.00993	-0.00030	-0.00010	0.00000
11	0.00000	0.00000	-0.01011	-0.00036	-0.00012	0.00000
12	0.00000	0.00000	-0.00973	-0.00024	-0.00008	0.00000
13	0.00000	0.00000	-0.00989	-0.00030	-0.00010	0.00000
14	0.00000	0.00000	-0.00990	-0.00030	-0.00010	0.00000
15	0.00000	0.00000	-0.01008	-0.00036	-0.00012	0.00000
16	0.00000	0.00000	-0.00971	-0.00023	-0.00008	0.00000
17	0.00000	0.00000	-0.00964	-0.00029	-0.00010	0.00000
18	0.00000	0.00000	-0.00966	-0.00029	-0.00010	0.00000
19	0.00000	0.00000	-0.00997	-0.00039	-0.00013	0.00000
20	0.00000	0.00000	-0.00934	-0.00018	-0.00007	0.00000
21	0.00000	0.00000	-0.00758	-0.00023	-0.00008	0.00000
22	0.00000	0.00000	-0.00758	-0.00023	-0.00008	0.00000
23	0.00000	0.00000	-0.00771	-0.00027	-0.00009	0.00000
24	0.00000	0.00000	-0.00745	-0.00019	-0.00006	0.00000
25	0.00000	0.00000	-0.00756	-0.00023	-0.00008	0.00000
26	0.00000	0.00000	-0.00756	-0.00023	-0.00008	0.00000
27	0.00000	0.00000	-0.00769	-0.00027	-0.00009	0.00000

28	0.00000	0.00000	-0.00744	-0.00018	-0.00006	0.00000
29	0.00000	0.00000	-0.00739	-0.00022	-0.00007	0.00000
30	0.00000	0.00000	-0.00740	-0.00022	-0.00008	0.00000
31	0.00000	0.00000	-0.00761	-0.00029	-0.00010	0.00000
32	0.00000	0.00000	-0.00719	-0.00015	-0.00006	0.00000
33	0.00000	0.00000	-0.00724	-0.00021	-0.00007	0.00000
34	0.00000	0.00000	-0.00730	-0.00021	-0.00008	0.00000
35	0.00000	0.00000	-0.00724	-0.00021	-0.00007	0.00000
36	0.00000	0.00000	-0.00724	-0.00021	-0.00007	0.00000
37	0.00000	0.00000	-0.00728	-0.00023	-0.00008	0.00000
38	0.00000	0.00000	-0.00720	-0.00020	-0.00007	0.00000
39	0.00000	0.00000	-0.00724	-0.00021	-0.00007	0.00000
40	0.00002	0.00000	0.00030	0.00001	0.00007	0.00000
41	0.00002	0.00000	0.00032	0.00001	0.00007	0.00000
42	0.00000	0.00001	-0.00124	-0.00042	-0.00012	0.00000
43	0.00000	0.00002	-0.00148	-0.00050	-0.00015	0.00000
44	0.00002	0.00001	-0.00731	-0.00033	-0.00004	0.00000
45	0.00002	0.00000	-0.00657	-0.00008	0.00003	0.00000
46	0.00002	0.00001	-0.00738	-0.00035	-0.00005	0.00000
47	0.00002	0.00000	-0.00649	-0.00005	0.00004	0.00000
48	-0.00002	0.00000	-0.00791	-0.00034	-0.00018	0.00000
49	-0.00002	0.00000	-0.00717	-0.00009	-0.00011	0.00000
50	-0.00002	0.00001	-0.00799	-0.00037	-0.00019	0.00000
51	-0.00002	0.00000	-0.00710	-0.00007	-0.00010	0.00000
52	0.00002	0.00000	-0.00729	-0.00032	-0.00004	0.00000
53	0.00002	0.00000	-0.00655	-0.00007	0.00003	0.00000
54	0.00002	0.00001	-0.00736	-0.00035	-0.00005	0.00000
55	0.00002	0.00000	-0.00648	-0.00005	0.00004	0.00000
56	-0.00002	0.00000	-0.00793	-0.00035	-0.00018	0.00000
57	-0.00002	0.00000	-0.00719	-0.00010	-0.00011	0.00000
58	-0.00002	0.00001	-0.00800	-0.00038	-0.00019	0.00000
59	-0.00002	0.00000	-0.00712	-0.00008	-0.00010	0.00000
60	0.00000	0.00001	-0.00839	-0.00063	-0.00017	0.00000
61	-0.00001	0.00001	-0.00857	-0.00063	-0.00021	0.00000
62	0.00000	0.00001	-0.00838	-0.00062	-0.00017	0.00000
63	-0.00001	0.00001	-0.00857	-0.00063	-0.00021	0.00000
64	0.00001	-0.00001	-0.00591	0.00021	0.00006	0.00000
65	0.00000	-0.00001	-0.00609	0.00020	0.00002	0.00000
66	0.00001	-0.00001	-0.00591	0.00021	0.00006	0.00000
67	0.00000	-0.00001	-0.00610	0.00020	0.00002	0.00000
68	0.00001	0.00002	-0.00863	-0.00071	-0.00021	0.00000
69	-0.00001	0.00002	-0.00881	-0.00071	-0.00025	0.00000
70	0.00001	0.00002	-0.00862	-0.00071	-0.00020	0.00000
71	-0.00001	0.00002	-0.00881	-0.00072	-0.00025	0.00000
72	0.00001	-0.00001	-0.00567	0.00029	0.00010	0.00000
73	-0.00001	-0.00001	-0.00585	0.00029	0.00006	0.00000
74	0.00001	-0.00001	-0.00567	0.00029	0.00010	0.00000
75	-0.00001	-0.00001	-0.00586	0.00028	0.00006	0.00000
1	0.00000	0.00000	-0.00402	-0.00020	-0.00004	0.00000

2	0.00000	0.00000	-0.00315	-0.00011	0.00000	0.00000
3	0.00000	0.00000	-0.00018	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00032	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00019	-0.00007	-0.00002	0.00000
8	0.00000	0.00000	0.00019	0.00007	0.00002	0.00000
9	0.00000	0.00000	-0.00983	-0.00043	-0.00005	0.00000
10	0.00000	0.00000	-0.00984	-0.00043	-0.00005	0.00000
11	0.00000	0.00000	-0.01000	-0.00049	-0.00007	0.00000
12	0.00000	0.00000	-0.00967	-0.00037	-0.00003	0.00000
13	0.00000	0.00000	-0.00980	-0.00043	-0.00005	0.00000
14	0.00000	0.00000	-0.00981	-0.00043	-0.00005	0.00000
15	0.00000	0.00000	-0.00997	-0.00049	-0.00007	0.00000
16	0.00000	0.00000	-0.00964	-0.00037	-0.00003	0.00000
17	0.00000	0.00000	-0.00955	-0.00041	-0.00005	0.00000
18	0.00000	0.00000	-0.00957	-0.00041	-0.00005	0.00000
19	0.00000	0.00000	-0.00984	-0.00051	-0.00008	0.00000
20	0.00000	0.00000	-0.00928	-0.00032	-0.00002	0.00000
21	0.00000	0.00000	-0.00751	-0.00033	-0.00004	0.00000
22	0.00000	0.00000	-0.00751	-0.00033	-0.00004	0.00000
23	0.00000	0.00000	-0.00762	-0.00037	-0.00005	0.00000
24	0.00000	0.00000	-0.00740	-0.00029	-0.00003	0.00000
25	0.00000	0.00000	-0.00749	-0.00033	-0.00004	0.00000
26	0.00000	0.00000	-0.00749	-0.00033	-0.00004	0.00000
27	0.00000	0.00000	-0.00760	-0.00037	-0.00005	0.00000
28	0.00000	0.00000	-0.00738	-0.00029	-0.00003	0.00000
29	0.00000	0.00000	-0.00733	-0.00032	-0.00004	0.00000
30	0.00000	0.00000	-0.00733	-0.00032	-0.00004	0.00000
31	0.00000	0.00000	-0.00752	-0.00038	-0.00006	0.00000
32	0.00000	0.00000	-0.00715	-0.00025	-0.00002	0.00000
33	0.00000	0.00000	-0.00717	-0.00031	-0.00004	0.00000
34	0.00000	0.00000	-0.00724	-0.00031	-0.00004	0.00000
35	0.00000	0.00000	-0.00717	-0.00031	-0.00004	0.00000
36	0.00000	0.00000	-0.00717	-0.00031	-0.00004	0.00000
37	0.00000	0.00000	-0.00721	-0.00032	-0.00004	0.00000
38	0.00000	0.00000	-0.00713	-0.00029	-0.00003	0.00000
39	0.00000	0.00000	-0.00717	-0.00031	-0.00004	0.00000
40	0.00003	0.00000	0.00023	0.00001	0.00006	0.00000
41	0.00003	0.00000	0.00024	0.00001	0.00007	0.00000
42	0.00000	0.00001	-0.00110	-0.00038	-0.00010	0.00000
43	0.00000	0.00001	-0.00131	-0.00045	-0.00014	0.00000
44	0.00003	0.00000	-0.00728	-0.00041	-0.00001	0.00000
45	0.00003	0.00000	-0.00661	-0.00018	0.00005	0.00000
46	0.00003	0.00001	-0.00734	-0.00043	-0.00002	0.00000
47	0.00003	0.00000	-0.00655	-0.00016	0.00006	0.00000
48	-0.00003	0.00000	-0.00773	-0.00043	-0.00013	0.00000
49	-0.00003	0.00000	-0.00707	-0.00020	-0.00007	0.00000
50	-0.00003	0.00000	-0.00779	-0.00045	-0.00014	0.00000
51	-0.00003	0.00000	-0.00701	-0.00018	-0.00006	0.00000

52	0.00003	0.00000	-0.00726	-0.00041	0.00000	0.00000
53	0.00003	0.00000	-0.00660	-0.00018	0.00006	0.00000
54	0.00003	0.00000	-0.00733	-0.00043	-0.00001	0.00000
55	0.00003	0.00000	-0.00654	-0.00016	0.00007	0.00000
56	-0.00003	0.00000	-0.00774	-0.00043	-0.00014	0.00000
57	-0.00003	0.00000	-0.00708	-0.00020	-0.00007	0.00000
58	-0.00003	0.00000	-0.00780	-0.00045	-0.00014	0.00000
59	-0.00003	0.00000	-0.00702	-0.00018	-0.00006	0.00000
60	0.00001	0.00001	-0.00821	-0.00069	-0.00012	0.00000
61	-0.00001	0.00001	-0.00834	-0.00069	-0.00016	0.00000
62	0.00000	0.00001	-0.00820	-0.00068	-0.00012	0.00000
63	-0.00001	0.00001	-0.00835	-0.00069	-0.00016	0.00000
64	0.00001	-0.00001	-0.00600	0.00008	0.00008	0.00000
65	-0.00001	-0.00001	-0.00614	0.00008	0.00005	0.00000
66	0.00001	-0.00001	-0.00600	0.00008	0.00009	0.00000
67	0.00000	-0.00001	-0.00614	0.00007	0.00005	0.00000
68	0.00001	0.00001	-0.00841	-0.00076	-0.00016	0.00000
69	-0.00001	0.00001	-0.00854	-0.00076	-0.00019	0.00000
70	0.00001	0.00001	-0.00841	-0.00075	-0.00015	0.00000
71	-0.00001	0.00001	-0.00855	-0.00076	-0.00019	0.00000
72	0.00001	-0.00001	-0.00580	0.00015	0.00012	0.00000
73	-0.00001	-0.00001	-0.00593	0.00015	0.00008	0.00000
74	0.00001	-0.00001	-0.00579	0.00015	0.00012	0.00000
75	-0.00001	-0.00001	-0.00594	0.00014	0.00008	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00397	-0.00037	0.00000	0.00000
2	0.00000	0.00000	-0.00319	-0.00019	0.00003	0.00000
3	0.00000	0.00000	-0.00018	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00033	-0.00004	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00015	-0.00007	-0.00001	0.00000
8	0.00000	0.00000	0.00015	0.00007	0.00001	0.00000
9	0.00000	0.00000	-0.00983	-0.00080	0.00005	0.00000
10	0.00000	0.00000	-0.00984	-0.00080	0.00005	0.00000
11	0.00000	0.00000	-0.00997	-0.00086	0.00004	0.00000
12	0.00000	0.00000	-0.00970	-0.00073	0.00006	0.00000
13	0.00000	0.00000	-0.00980	-0.00079	0.00005	0.00000
14	0.00000	0.00000	-0.00980	-0.00080	0.00005	0.00000
15	0.00000	0.00000	-0.00994	-0.00086	0.00004	0.00000
16	0.00000	0.00000	-0.00967	-0.00073	0.00006	0.00000
17	0.00000	0.00000	-0.00956	-0.00076	0.00005	0.00000
18	0.00000	0.00000	-0.00956	-0.00076	0.00004	0.00000
19	0.00000	0.00000	-0.00978	-0.00087	0.00002	0.00000
20	0.00000	0.00000	-0.00934	-0.00066	0.00006	0.00000
21	0.00000	0.00000	-0.00751	-0.00061	0.00004	0.00000
22	0.00000	0.00000	-0.00751	-0.00061	0.00004	0.00000
23	0.00000	0.00000	-0.00760	-0.00065	0.00003	0.00000
24	0.00000	0.00000	-0.00742	-0.00057	0.00004	0.00000
25	0.00000	0.00000	-0.00749	-0.00061	0.00004	0.00000

26	0.00000	0.00000	-0.00749	-0.00061	0.00004	0.00000
27	0.00000	0.00000	-0.00758	-0.00065	0.00003	0.00000
28	0.00000	0.00000	-0.00740	-0.00056	0.00004	0.00000
29	0.00000	0.00000	-0.00733	-0.00058	0.00003	0.00000
30	0.00000	0.00000	-0.00733	-0.00059	0.00003	0.00000
31	0.00000	0.00000	-0.00748	-0.00066	0.00002	0.00000
32	0.00000	0.00000	-0.00718	-0.00051	0.00005	0.00000
33	0.00000	0.00000	-0.00717	-0.00056	0.00003	0.00000
34	0.00000	0.00000	-0.00723	-0.00057	0.00003	0.00000
35	0.00000	0.00000	-0.00717	-0.00056	0.00003	0.00000
36	0.00000	0.00000	-0.00717	-0.00056	0.00003	0.00000
37	0.00000	0.00000	-0.00720	-0.00058	0.00003	0.00000
38	0.00000	0.00000	-0.00714	-0.00055	0.00003	0.00000
39	0.00000	0.00000	-0.00717	-0.00056	0.00003	0.00000
40	0.00005	0.00000	0.00010	0.00001	0.00004	0.00000
41	0.00005	0.00000	0.00010	0.00001	0.00004	0.00000
42	-0.00001	0.00001	-0.00088	-0.00041	-0.00008	0.00000
43	0.00000	0.00001	-0.00102	-0.00046	-0.00011	0.00000
44	0.00005	0.00000	-0.00733	-0.00068	0.00004	0.00000
45	0.00006	0.00000	-0.00681	-0.00043	0.00009	0.00000
46	0.00005	0.00000	-0.00737	-0.00069	0.00004	0.00000
47	0.00006	0.00000	-0.00677	-0.00042	0.00010	0.00000
48	-0.00006	0.00000	-0.00753	-0.00070	-0.00003	0.00000
49	-0.00005	0.00000	-0.00700	-0.00045	0.00002	0.00000
50	-0.00006	0.00000	-0.00757	-0.00071	-0.00004	0.00000
51	-0.00005	0.00000	-0.00696	-0.00044	0.00003	0.00000
52	0.00005	0.00000	-0.00733	-0.00068	0.00005	0.00000
53	0.00005	0.00000	-0.00680	-0.00043	0.00010	0.00000
54	0.00005	0.00000	-0.00737	-0.00069	0.00004	0.00000
55	0.00005	0.00000	-0.00676	-0.00042	0.00010	0.00000
56	-0.00005	0.00000	-0.00753	-0.00070	-0.00003	0.00000
57	-0.00005	0.00000	-0.00700	-0.00045	0.00002	0.00000
58	-0.00005	0.00000	-0.00757	-0.00071	-0.00004	0.00000
59	-0.00005	0.00000	-0.00696	-0.00044	0.00003	0.00000
60	0.00001	0.00001	-0.00802	-0.00097	-0.00004	0.00000
61	-0.00002	0.00001	-0.00808	-0.00098	-0.00006	0.00000
62	0.00001	0.00001	-0.00802	-0.00097	-0.00004	0.00000
63	-0.00002	0.00001	-0.00808	-0.00098	-0.00006	0.00000
64	0.00002	-0.00001	-0.00626	-0.00015	0.00012	0.00000
65	-0.00001	-0.00001	-0.00631	-0.00016	0.00010	0.00000
66	0.00002	-0.00001	-0.00626	-0.00015	0.00013	0.00000
67	-0.00001	-0.00001	-0.00632	-0.00016	0.00010	0.00000
68	0.00002	0.00001	-0.00815	-0.00102	-0.00007	0.00000
69	-0.00002	0.00001	-0.00821	-0.00103	-0.00009	0.00000
70	0.00001	0.00001	-0.00815	-0.00102	-0.00006	0.00000
71	-0.00002	0.00001	-0.00821	-0.00103	-0.00009	0.00000
72	0.00002	-0.00001	-0.00612	-0.00010	0.00015	0.00000
73	-0.00002	-0.00001	-0.00618	-0.00011	0.00013	0.00000
74	0.00002	-0.00001	-0.00612	-0.00010	0.00015	0.00000
75	-0.00001	-0.00001	-0.00618	-0.00011	0.00013	0.00000

1	0.00000	0.00000	-0.00398	-0.00049	0.00002	0.00000
2	0.00000	0.00000	-0.00324	-0.00024	0.00004	0.00000
3	0.00000	0.00000	-0.00019	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00033	-0.00005	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00013	-0.00008	-0.00001	0.00000
8	0.00000	0.00000	0.00013	0.00008	0.00001	0.00000
9	0.00000	0.00000	-0.00992	-0.00103	0.00009	0.00000
10	0.00000	0.00000	-0.00992	-0.00103	0.00009	0.00000
11	0.00000	0.00000	-0.01004	-0.00111	0.00008	0.00000
12	0.00000	0.00000	-0.00980	-0.00096	0.00010	0.00000
13	0.00000	0.00000	-0.00989	-0.00103	0.00009	0.00000
14	0.00000	0.00000	-0.00989	-0.00103	0.00009	0.00000
15	0.00000	0.00000	-0.01001	-0.00110	0.00008	0.00000
16	0.00000	0.00000	-0.00977	-0.00095	0.00010	0.00000
17	0.00000	0.00000	-0.00964	-0.00099	0.00009	0.00000
18	0.00000	0.00000	-0.00964	-0.00099	0.00009	0.00000
19	0.00000	0.00000	-0.00984	-0.00111	0.00007	0.00000
20	0.00000	0.00000	-0.00944	-0.00086	0.00010	0.00000
21	0.00000	0.00000	-0.00758	-0.00079	0.00007	0.00000
22	0.00000	0.00000	-0.00758	-0.00079	0.00007	0.00000
23	0.00000	0.00000	-0.00766	-0.00084	0.00006	0.00000
24	0.00000	0.00000	-0.00750	-0.00074	0.00008	0.00000
25	0.00000	0.00000	-0.00755	-0.00078	0.00007	0.00000
26	0.00000	0.00000	-0.00756	-0.00078	0.00007	0.00000
27	0.00000	0.00000	-0.00763	-0.00083	0.00006	0.00000
28	0.00000	0.00000	-0.00747	-0.00073	0.00007	0.00000
29	0.00000	0.00000	-0.00739	-0.00076	0.00007	0.00000
30	0.00000	0.00000	-0.00739	-0.00076	0.00006	0.00000
31	0.00000	0.00000	-0.00752	-0.00084	0.00005	0.00000
32	0.00000	0.00000	-0.00726	-0.00067	0.00008	0.00000
33	0.00000	0.00000	-0.00722	-0.00073	0.00006	0.00000
34	0.00000	0.00000	-0.00729	-0.00074	0.00006	0.00000
35	0.00000	0.00000	-0.00722	-0.00073	0.00006	0.00000
36	0.00000	0.00000	-0.00722	-0.00073	0.00006	0.00000
37	0.00000	0.00000	-0.00725	-0.00075	0.00006	0.00000
38	0.00000	0.00000	-0.00720	-0.00071	0.00006	0.00000
39	0.00000	0.00000	-0.00722	-0.00073	0.00006	0.00000
40	0.00006	0.00000	0.00006	0.00001	0.00002	0.00000
41	0.00006	0.00000	0.00006	0.00001	0.00002	0.00000
42	-0.00001	0.00001	-0.00079	-0.00047	-0.00007	0.00000
43	0.00000	0.00001	-0.00090	-0.00051	-0.00009	0.00000
44	0.00006	0.00000	-0.00740	-0.00086	0.00006	0.00000
45	0.00007	0.00000	-0.00692	-0.00058	0.00010	0.00000
46	0.00006	0.00000	-0.00743	-0.00088	0.00006	0.00000
47	0.00007	-0.00001	-0.00689	-0.00057	0.00011	0.00000
48	-0.00007	0.00000	-0.00752	-0.00088	0.00002	0.00000
49	-0.00006	0.00000	-0.00705	-0.00060	0.00006	0.00000

50	-0.00007	0.00000	-0.00755	-0.00089	0.00001	0.00000
51	-0.00006	0.00000	-0.00702	-0.00058	0.00007	0.00000
52	0.00006	0.00000	-0.00740	-0.00086	0.00007	0.00000
53	0.00006	0.00000	-0.00692	-0.00058	0.00011	0.00000
54	0.00006	0.00000	-0.00743	-0.00088	0.00006	0.00000
55	0.00006	0.00000	-0.00689	-0.00057	0.00011	0.00000
56	-0.00006	0.00000	-0.00752	-0.00088	0.00002	0.00000
57	-0.00006	0.00000	-0.00705	-0.00060	0.00006	0.00000
58	-0.00006	0.00000	-0.00756	-0.00089	0.00001	0.00000
59	-0.00006	-0.00001	-0.00702	-0.00058	0.00007	0.00000
60	0.00001	0.00001	-0.00800	-0.00120	0.00000	0.00000
61	-0.00003	0.00001	-0.00803	-0.00120	-0.00001	0.00000
62	0.00001	0.00001	-0.00800	-0.00120	0.00000	0.00000
63	-0.00003	0.00001	-0.00803	-0.00120	-0.00001	0.00000
64	0.00003	-0.00001	-0.00641	-0.00026	0.00013	0.00000
65	-0.00001	-0.00001	-0.00645	-0.00026	0.00012	0.00000
66	0.00003	-0.00001	-0.00641	-0.00026	0.00014	0.00000
67	-0.00001	-0.00001	-0.00645	-0.00026	0.00012	0.00000
68	0.00002	0.00001	-0.00810	-0.00124	-0.00002	0.00000
69	-0.00002	0.00001	-0.00814	-0.00124	-0.00004	0.00000
70	0.00002	0.00001	-0.00810	-0.00124	-0.00002	0.00000
71	-0.00002	0.00001	-0.00814	-0.00124	-0.00004	0.00000
72	0.00002	-0.00002	-0.00631	-0.00021	0.00016	0.00000
73	-0.00002	-0.00002	-0.00635	-0.00022	0.00015	0.00000
74	0.00002	-0.00002	-0.00631	-0.00021	0.00016	0.00000
75	-0.00002	-0.00002	-0.00635	-0.00022	0.00015	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00402	-0.00060	0.00003	0.00000
2	0.00000	0.00000	-0.00329	-0.00029	0.00005	0.00000
3	0.00000	0.00000	-0.00019	-0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00034	-0.00007	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00012	-0.00010	-0.00001	0.00000
8	0.00000	0.00000	0.00012	0.00010	0.00001	0.00000
9	0.00000	0.00000	-0.01005	-0.00127	0.00012	0.00000
10	0.00000	0.00000	-0.01005	-0.00127	0.00012	0.00000
11	0.00000	0.00000	-0.01016	-0.00135	0.00011	0.00000
12	0.00000	-0.00001	-0.00994	-0.00118	0.00012	0.00000
13	0.00000	0.00000	-0.01001	-0.00126	0.00012	0.00000
14	0.00000	0.00000	-0.01001	-0.00126	0.00011	0.00000
15	0.00000	0.00000	-0.01012	-0.00135	0.00011	0.00000
16	0.00000	-0.00001	-0.00990	-0.00117	0.00012	0.00000
17	0.00000	0.00000	-0.00976	-0.00121	0.00011	0.00000
18	0.00000	0.00000	-0.00976	-0.00121	0.00011	0.00000
19	0.00000	0.00000	-0.00994	-0.00136	0.00010	0.00000
20	0.00000	-0.00001	-0.00957	-0.00107	0.00012	0.00000
21	0.00000	0.00000	-0.00767	-0.00096	0.00009	0.00000
22	0.00000	0.00000	-0.00767	-0.00096	0.00009	0.00000
23	0.00000	0.00000	-0.00775	-0.00102	0.00008	0.00000

24	0.00000	0.00000	-0.00760	-0.00091	0.00009	0.00000
25	0.00000	0.00000	-0.00765	-0.00096	0.00009	0.00000
26	0.00000	0.00000	-0.00765	-0.00096	0.00009	0.00000
27	0.00000	0.00000	-0.00772	-0.00102	0.00008	0.00000
28	0.00000	0.00000	-0.00758	-0.00090	0.00009	0.00000
29	0.00000	0.00000	-0.00748	-0.00093	0.00008	0.00000
30	0.00000	0.00000	-0.00748	-0.00093	0.00008	0.00000
31	0.00000	0.00000	-0.00760	-0.00102	0.00008	0.00000
32	0.00000	-0.00001	-0.00736	-0.00083	0.00009	0.00000
33	0.00000	0.00000	-0.00731	-0.00089	0.00008	0.00000
34	0.00000	0.00000	-0.00738	-0.00091	0.00008	0.00000
35	0.00000	0.00000	-0.00731	-0.00089	0.00008	0.00000
36	0.00000	0.00000	-0.00731	-0.00089	0.00008	0.00000
37	0.00000	0.00000	-0.00733	-0.00091	0.00008	0.00000
38	0.00000	0.00000	-0.00729	-0.00087	0.00008	0.00000
39	0.00000	0.00000	-0.00731	-0.00089	0.00008	0.00000
40	0.00007	0.00000	0.00004	0.00001	0.00002	0.00000
41	0.00007	0.00000	0.00004	0.00001	0.00002	0.00000
42	-0.00001	0.00002	-0.00072	-0.00053	-0.00005	0.00000
43	0.00000	0.00002	-0.00080	-0.00057	-0.00007	0.00000
44	0.00007	0.00000	-0.00749	-0.00105	0.00008	0.00000
45	0.00008	-0.00001	-0.00705	-0.00073	0.00011	0.00000
46	0.00007	0.00000	-0.00751	-0.00106	0.00007	0.00000
47	0.00007	-0.00001	-0.00703	-0.00072	0.00012	0.00000
48	-0.00008	0.00000	-0.00757	-0.00106	0.00005	0.00000
49	-0.00007	-0.00001	-0.00713	-0.00074	0.00008	0.00000
50	-0.00008	0.00000	-0.00759	-0.00107	0.00004	0.00000
51	-0.00007	-0.00001	-0.00711	-0.00073	0.00008	0.00000
52	0.00006	0.00000	-0.00749	-0.00105	0.00008	0.00000
53	0.00007	-0.00001	-0.00705	-0.00073	0.00011	0.00000
54	0.00007	0.00000	-0.00751	-0.00106	0.00008	0.00000
55	0.00007	-0.00001	-0.00703	-0.00072	0.00012	0.00000
56	-0.00007	0.00000	-0.00757	-0.00106	0.00005	0.00000
57	-0.00006	-0.00001	-0.00713	-0.00074	0.00008	0.00000
58	-0.00007	0.00000	-0.00759	-0.00107	0.00004	0.00000
59	-0.00007	-0.00001	-0.00711	-0.00073	0.00008	0.00000
60	0.00001	0.00001	-0.00802	-0.00142	0.00003	0.00000
61	-0.00003	0.00001	-0.00804	-0.00143	0.00002	0.00000
62	0.00001	0.00001	-0.00802	-0.00142	0.00003	0.00000
63	-0.00003	0.00001	-0.00804	-0.00143	0.00002	0.00000
64	0.00003	-0.00002	-0.00658	-0.00036	0.00013	0.00000
65	-0.00001	-0.00002	-0.00660	-0.00036	0.00013	0.00000
66	0.00003	-0.00002	-0.00658	-0.00036	0.00014	0.00000
67	-0.00001	-0.00002	-0.00660	-0.00036	0.00012	0.00000
68	0.00002	0.00002	-0.00810	-0.00146	0.00001	0.00000
69	-0.00003	0.00002	-0.00812	-0.00146	0.00000	0.00000
70	0.00002	0.00002	-0.00810	-0.00146	0.00001	0.00000
71	-0.00002	0.00002	-0.00812	-0.00146	0.00000	0.00000
72	0.00002	-0.00002	-0.00650	-0.00033	0.00016	0.00000
73	-0.00002	-0.00002	-0.00652	-0.00033	0.00015	0.00000

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GLOBAL

74	0.00002	-0.00002	-0.00650	-0.00033	0.00016	0.00000
75	-0.00002	-0.00002	-0.00652	-0.00033	0.00015	0.00000
1	0.00000	0.00000	-0.00410	-0.00076	0.00003	0.00000
2	0.00000	0.00000	-0.00339	-0.00036	0.00004	0.00000
3	0.00000	0.00000	-0.00020	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00036	-0.00008	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00011	0.00000	0.00000
8	0.00000	0.00000	0.00011	0.00012	0.00000	0.00000
9	0.00000	-0.00001	-0.01031	-0.00159	0.00009	0.00000
10	0.00000	-0.00001	-0.01031	-0.00159	0.00009	0.00000
11	0.00000	0.00000	-0.01040	-0.00170	0.00009	0.00000
12	0.00000	-0.00001	-0.01021	-0.00149	0.00010	0.00000
13	0.00000	-0.00001	-0.01027	-0.00158	0.00009	0.00000
14	0.00000	-0.00001	-0.01027	-0.00158	0.00009	0.00000
15	0.00000	0.00000	-0.01036	-0.00169	0.00009	0.00000
16	0.00000	-0.00001	-0.01017	-0.00148	0.00010	0.00000
17	0.00000	-0.00001	-0.01000	-0.00152	0.00009	0.00000
18	0.00000	-0.00001	-0.01000	-0.00152	0.00009	0.00000
19	0.00000	0.00000	-0.01016	-0.00169	0.00008	0.00000
20	0.00000	-0.00001	-0.00984	-0.00135	0.00009	0.00000
21	0.00000	0.00000	-0.00787	-0.00121	0.00007	0.00000
22	0.00000	0.00000	-0.00787	-0.00121	0.00007	0.00000
23	0.00000	0.00000	-0.00793	-0.00128	0.00007	0.00000
24	0.00000	-0.00001	-0.00780	-0.00114	0.00007	0.00000
25	0.00000	0.00000	-0.00784	-0.00120	0.00007	0.00000
26	0.00000	0.00000	-0.00784	-0.00120	0.00007	0.00000
27	0.00000	0.00000	-0.00791	-0.00127	0.00007	0.00000
28	0.00000	-0.00001	-0.00778	-0.00114	0.00007	0.00000
29	0.00000	0.00000	-0.00767	-0.00116	0.00007	0.00000
30	0.00000	0.00000	-0.00767	-0.00116	0.00007	0.00000
31	0.00000	0.00000	-0.00777	-0.00128	0.00006	0.00000
32	0.00000	-0.00001	-0.00756	-0.00105	0.00007	0.00000
33	0.00000	0.00000	-0.00749	-0.00112	0.00007	0.00000
34	0.00000	0.00000	-0.00756	-0.00114	0.00007	0.00000
35	0.00000	0.00000	-0.00749	-0.00112	0.00007	0.00000
36	0.00000	0.00000	-0.00749	-0.00112	0.00007	0.00000
37	0.00000	0.00000	-0.00751	-0.00115	0.00006	0.00000
38	0.00000	-0.00001	-0.00747	-0.00110	0.00007	0.00000
39	0.00000	0.00000	-0.00749	-0.00112	0.00007	0.00000
40	0.00009	0.00000	0.00000	0.00000	0.00000	0.00000
41	0.00008	0.00000	0.00000	0.00000	0.00000	0.00000
42	-0.00001	0.00002	-0.00063	-0.00062	-0.00003	0.00000
43	0.00000	0.00002	-0.00066	-0.00064	-0.00004	0.00000
44	0.00009	0.00000	-0.00767	-0.00130	0.00006	0.00000
45	0.00010	-0.00001	-0.00729	-0.00093	0.00008	0.00000
46	0.00009	0.00000	-0.00768	-0.00131	0.00006	0.00000
47	0.00009	-0.00001	-0.00728	-0.00093	0.00008	0.00000

48	-0.00010	0.00000	-0.00768	-0.00131	0.00006	0.00000
49	-0.00009	-0.00001	-0.00730	-0.00094	0.00007	0.00000
50	-0.00009	0.00000	-0.00769	-0.00132	0.00005	0.00000
51	-0.00009	-0.00001	-0.00729	-0.00094	0.00008	0.00000
52	0.00008	0.00000	-0.00768	-0.00131	0.00006	0.00000
53	0.00009	-0.00001	-0.00730	-0.00093	0.00008	0.00000
54	0.00008	0.00000	-0.00769	-0.00131	0.00006	0.00000
55	0.00008	-0.00001	-0.00729	-0.00093	0.00008	0.00000
56	-0.00009	0.00000	-0.00768	-0.00131	0.00005	0.00000
57	-0.00008	-0.00001	-0.00730	-0.00094	0.00007	0.00000
58	-0.00009	0.00000	-0.00769	-0.00131	0.00005	0.00000
59	-0.00008	-0.00001	-0.00729	-0.00093	0.00007	0.00000
60	0.00001	0.00002	-0.00812	-0.00175	0.00004	0.00000
61	-0.00004	0.00002	-0.00812	-0.00175	0.00004	0.00000
62	0.00001	0.00002	-0.00812	-0.00175	0.00004	0.00000
63	-0.00004	0.00002	-0.00812	-0.00175	0.00004	0.00000
64	0.00004	-0.00003	-0.00685	-0.00050	0.00009	0.00000
65	-0.00001	-0.00003	-0.00686	-0.00050	0.00009	0.00000
66	0.00004	-0.00003	-0.00686	-0.00050	0.00009	0.00000
67	-0.00001	-0.00003	-0.00686	-0.00050	0.00009	0.00000
68	0.00002	0.00002	-0.00815	-0.00176	0.00002	0.00000
69	-0.00003	0.00002	-0.00815	-0.00176	0.00002	0.00000
70	0.00002	0.00002	-0.00815	-0.00176	0.00002	0.00000
71	-0.00003	0.00002	-0.00815	-0.00176	0.00002	0.00000
72	0.00003	-0.00003	-0.00682	-0.00049	0.00011	0.00000
73	-0.00002	-0.00003	-0.00683	-0.00049	0.00011	0.00000
74	0.00003	-0.00003	-0.00683	-0.00049	0.00011	0.00000
75	-0.00002	-0.00003	-0.00683	-0.00049	0.00011	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00413	-0.00081	0.00003	0.00000
2	0.00000	0.00000	-0.00343	-0.00038	0.00003	0.00000
3	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00036	-0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00012	0.00000	0.00000
8	0.00000	0.00000	0.00011	0.00012	0.00000	0.00000
9	0.00000	-0.00001	-0.01042	-0.00168	0.00009	0.00000
10	0.00000	-0.00001	-0.01042	-0.00168	0.00009	0.00000
11	0.00000	0.00000	-0.01051	-0.00179	0.00009	0.00000
12	0.00000	-0.00001	-0.01032	-0.00157	0.00009	0.00000
13	0.00000	-0.00001	-0.01038	-0.00167	0.00009	0.00000
14	0.00000	-0.00001	-0.01038	-0.00167	0.00009	0.00000
15	0.00000	0.00000	-0.01047	-0.00178	0.00009	0.00000
16	0.00000	-0.00001	-0.01028	-0.00156	0.00009	0.00000
17	0.00000	-0.00001	-0.01011	-0.00161	0.00009	0.00000
18	0.00000	-0.00001	-0.01011	-0.00161	0.00009	0.00000
19	0.00000	0.00000	-0.01026	-0.00179	0.00009	0.00000
20	0.00000	-0.00001	-0.00995	-0.00143	0.00009	0.00000
21	0.00000	0.00000	-0.00795	-0.00128	0.00007	0.00000

22	0.00000	0.00000	-0.00795	-0.00128	0.00007	0.00000
23	0.00000	0.00000	-0.00802	-0.00135	0.00007	0.00000
24	0.00000	-0.00001	-0.00789	-0.00121	0.00007	0.00000
25	0.00000	0.00000	-0.00793	-0.00127	0.00007	0.00000
26	0.00000	0.00000	-0.00793	-0.00127	0.00007	0.00000
27	0.00000	0.00000	-0.00799	-0.00135	0.00007	0.00000
28	0.00000	-0.00001	-0.00786	-0.00120	0.00007	0.00000
29	0.00000	0.00000	-0.00775	-0.00123	0.00007	0.00000
30	0.00000	0.00000	-0.00775	-0.00123	0.00007	0.00000
31	0.00000	0.00000	-0.00785	-0.00135	0.00007	0.00000
32	0.00000	-0.00001	-0.00764	-0.00111	0.00007	0.00000
33	0.00000	-0.00001	-0.00757	-0.00119	0.00007	0.00000
34	0.00000	-0.00001	-0.00764	-0.00120	0.00007	0.00000
35	0.00000	-0.00001	-0.00757	-0.00119	0.00006	0.00000
36	0.00000	-0.00001	-0.00757	-0.00119	0.00007	0.00000
37	0.00000	0.00000	-0.00759	-0.00121	0.00006	0.00000
38	0.00000	-0.00001	-0.00754	-0.00116	0.00007	0.00000
39	0.00000	-0.00001	-0.00757	-0.00119	0.00007	0.00000
40	0.00010	0.00000	0.00001	0.00000	-0.00001	0.00000
41	0.00009	0.00000	0.00000	0.00000	0.00000	0.00000
42	-0.00002	0.00002	-0.00061	-0.00065	-0.00001	0.00000
43	0.00000	0.00002	-0.00062	-0.00065	-0.00003	0.00000
44	0.00009	0.00000	-0.00774	-0.00138	0.00006	0.00000
45	0.00010	-0.00001	-0.00738	-0.00099	0.00006	0.00000
46	0.00010	0.00000	-0.00774	-0.00138	0.00005	0.00000
47	0.00010	-0.00001	-0.00737	-0.00099	0.00007	0.00000
48	-0.00010	0.00000	-0.00776	-0.00139	0.00007	0.00000
49	-0.00010	-0.00001	-0.00739	-0.00099	0.00007	0.00000
50	-0.00010	0.00000	-0.00776	-0.00139	0.00006	0.00000
51	-0.00010	-0.00001	-0.00739	-0.00099	0.00008	0.00000
52	0.00009	0.00000	-0.00775	-0.00138	0.00006	0.00000
53	0.00010	-0.00001	-0.00738	-0.00099	0.00006	0.00000
54	0.00009	0.00000	-0.00775	-0.00138	0.00005	0.00000
55	0.00009	-0.00001	-0.00738	-0.00099	0.00007	0.00000
56	-0.00010	0.00000	-0.00775	-0.00138	0.00007	0.00000
57	-0.00009	-0.00001	-0.00738	-0.00099	0.00007	0.00000
58	-0.00009	0.00000	-0.00775	-0.00138	0.00006	0.00000
59	-0.00009	-0.00001	-0.00738	-0.00099	0.00008	0.00000
60	0.00001	0.00002	-0.00817	-0.00184	0.00005	0.00000
61	-0.00005	0.00002	-0.00818	-0.00184	0.00005	0.00000
62	0.00001	0.00002	-0.00817	-0.00184	0.00005	0.00000
63	-0.00004	0.00002	-0.00818	-0.00184	0.00005	0.00000
64	0.00005	-0.00003	-0.00695	-0.00053	0.00008	0.00000
65	-0.00001	-0.00003	-0.00696	-0.00053	0.00008	0.00000
66	0.00004	-0.00003	-0.00696	-0.00053	0.00008	0.00000
67	-0.00001	-0.00003	-0.00696	-0.00053	0.00008	0.00000
68	0.00003	0.00002	-0.00818	-0.00184	0.00004	0.00000
69	-0.00003	0.00002	-0.00819	-0.00184	0.00004	0.00000
70	0.00002	0.00002	-0.00818	-0.00184	0.00004	0.00000
71	-0.00003	0.00002	-0.00819	-0.00184	0.00004	0.00000

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GLOBAL

72	0.00003	-0.00003	-0.00694	-0.00053	0.00009	0.00000
73	-0.00003	-0.00003	-0.00695	-0.00054	0.00010	0.00000
74	0.00003	-0.00003	-0.00695	-0.00053	0.00009	0.00000
75	-0.00002	-0.00003	-0.00695	-0.00054	0.00009	0.00000
1	0.00000	0.00000	-0.00417	-0.00085	0.00003	0.00000
2	0.00000	0.00000	-0.00347	-0.00040	0.00003	0.00000
3	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00037	-0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00010	-0.00013	0.00000	0.00000
8	0.00000	0.00000	0.00010	0.00013	0.00000	0.00000
9	0.00000	-0.00001	-0.01053	-0.00177	0.00009	0.00000
10	0.00000	-0.00001	-0.01053	-0.00177	0.00009	0.00000
11	0.00000	0.00000	-0.01062	-0.00189	0.00009	0.00000
12	0.00000	-0.00001	-0.01043	-0.00166	0.00009	0.00000
13	0.00000	-0.00001	-0.01049	-0.00176	0.00009	0.00000
14	0.00000	-0.00001	-0.01049	-0.00176	0.00009	0.00000
15	0.00000	0.00000	-0.01058	-0.00188	0.00009	0.00000
16	0.00000	-0.00001	-0.01039	-0.00165	0.00009	0.00000
17	0.00000	-0.00001	-0.01021	-0.00169	0.00008	0.00000
18	0.00000	-0.00001	-0.01021	-0.00169	0.00008	0.00000
19	0.00000	0.00000	-0.01037	-0.00188	0.00008	0.00000
20	0.00000	-0.00001	-0.01006	-0.00150	0.00008	0.00000
21	0.00000	-0.00001	-0.00804	-0.00135	0.00007	0.00000
22	0.00000	-0.00001	-0.00804	-0.00135	0.00007	0.00000
23	0.00000	0.00000	-0.00810	-0.00142	0.00007	0.00000
24	0.00000	-0.00001	-0.00798	-0.00127	0.00007	0.00000
25	0.00000	-0.00001	-0.00801	-0.00134	0.00007	0.00000
26	0.00000	-0.00001	-0.00801	-0.00134	0.00007	0.00000
27	0.00000	0.00000	-0.00807	-0.00142	0.00007	0.00000
28	0.00000	-0.00001	-0.00795	-0.00127	0.00007	0.00000
29	0.00000	-0.00001	-0.00783	-0.00130	0.00006	0.00000
30	0.00000	-0.00001	-0.00783	-0.00130	0.00006	0.00000
31	0.00000	0.00000	-0.00793	-0.00142	0.00006	0.00000
32	0.00000	-0.00001	-0.00772	-0.00117	0.00006	0.00000
33	0.00000	-0.00001	-0.00764	-0.00125	0.00006	0.00000
34	0.00000	-0.00001	-0.00772	-0.00127	0.00006	0.00000
35	0.00000	-0.00001	-0.00764	-0.00125	0.00006	0.00000
36	0.00000	-0.00001	-0.00764	-0.00125	0.00006	0.00000
37	0.00000	0.00000	-0.00766	-0.00128	0.00006	0.00000
38	0.00000	-0.00001	-0.00762	-0.00122	0.00006	0.00000
39	0.00000	-0.00001	-0.00764	-0.00125	0.00006	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00010	0.00000	0.00001	0.00000	0.00000	0.00000
42	-0.00002	0.00002	-0.00060	-0.00068	0.00000	0.00000
43	-0.00001	0.00002	-0.00059	-0.00067	-0.00002	0.00000
44	0.00010	0.00000	-0.00781	-0.00145	0.00006	0.00000
45	0.00011	-0.00001	-0.00745	-0.00104	0.00006	0.00000

46	0.00011	0.00000	-0.00781	-0.00145	0.00005	0.00000
47	0.00011	-0.00001	-0.00745	-0.00105	0.00006	0.00000
48	-0.00011	0.00000	-0.00784	-0.00146	0.00006	0.00000
49	-0.00010	-0.00001	-0.00748	-0.00105	0.00007	0.00000
50	-0.00011	0.00000	-0.00783	-0.00145	0.00006	0.00000
51	-0.00011	-0.00001	-0.00748	-0.00105	0.00007	0.00000
52	0.00009	0.00000	-0.00782	-0.00146	0.00006	0.00000
53	0.00010	-0.00001	-0.00746	-0.00105	0.00006	0.00000
54	0.00010	0.00000	-0.00781	-0.00145	0.00005	0.00000
55	0.00010	-0.00001	-0.00746	-0.00105	0.00006	0.00000
56	-0.00010	0.00000	-0.00783	-0.00145	0.00006	0.00000
57	-0.00009	-0.00001	-0.00747	-0.00104	0.00006	0.00000
58	-0.00010	0.00000	-0.00783	-0.00145	0.00006	0.00000
59	-0.00010	-0.00001	-0.00747	-0.00105	0.00007	0.00000
60	0.00001	0.00002	-0.00824	-0.00193	0.00006	0.00000
61	-0.00005	0.00002	-0.00825	-0.00194	0.00006	0.00000
62	0.00001	0.00002	-0.00824	-0.00194	0.00006	0.00000
63	-0.00005	0.00002	-0.00825	-0.00193	0.00006	0.00000
64	0.00005	-0.00003	-0.00704	-0.00056	0.00006	0.00000
65	-0.00001	-0.00003	-0.00704	-0.00057	0.00006	0.00000
66	0.00005	-0.00003	-0.00704	-0.00057	0.00006	0.00000
67	-0.00001	-0.00003	-0.00704	-0.00056	0.00006	0.00000
68	0.00003	0.00002	-0.00823	-0.00192	0.00004	0.00000
69	-0.00004	0.00002	-0.00824	-0.00192	0.00005	0.00000
70	0.00002	0.00002	-0.00823	-0.00192	0.00004	0.00000
71	-0.00003	0.00002	-0.00824	-0.00192	0.00005	0.00000
72	0.00004	-0.00003	-0.00705	-0.00058	0.00008	0.00000
73	-0.00003	-0.00003	-0.00705	-0.00058	0.00008	0.00000
74	0.00003	-0.00003	-0.00705	-0.00058	0.00008	0.00000
75	-0.00002	-0.00003	-0.00705	-0.00058	0.00008	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00423	-0.00089	0.00001	0.00000
2	0.00000	0.00000	-0.00352	-0.00042	0.00001	0.00000
3	0.00000	0.00000	-0.00022	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	-0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00013	0.00000	0.00000
8	0.00000	0.00000	0.00011	0.00013	0.00000	0.00000
9	0.00000	-0.00001	-0.01068	-0.00186	0.00004	0.00000
10	0.00000	-0.00001	-0.01068	-0.00186	0.00004	0.00000
11	0.00000	0.00000	-0.01077	-0.00198	0.00004	0.00000
12	0.00000	-0.00001	-0.01058	-0.00175	0.00003	0.00000
13	0.00000	-0.00001	-0.01063	-0.00185	0.00004	0.00000
14	0.00000	-0.00001	-0.01063	-0.00185	0.00004	0.00000
15	0.00000	0.00000	-0.01073	-0.00197	0.00004	0.00000
16	0.00000	-0.00001	-0.01054	-0.00173	0.00003	0.00000
17	0.00000	-0.00001	-0.01035	-0.00178	0.00003	0.00000
18	0.00000	-0.00001	-0.01035	-0.00178	0.00003	0.00000
19	0.00000	0.00000	-0.01051	-0.00198	0.00004	0.00000

20	0.00001	-0.00002	-0.01019	-0.00158	0.00003	0.00000
21	0.00000	-0.00001	-0.00815	-0.00142	0.00003	0.00000
22	0.00000	-0.00001	-0.00815	-0.00142	0.00003	0.00000
23	0.00000	0.00000	-0.00821	-0.00150	0.00003	0.00000
24	0.00000	-0.00001	-0.00809	-0.00134	0.00003	0.00000
25	0.00000	-0.00001	-0.00812	-0.00141	0.00003	0.00000
26	0.00000	-0.00001	-0.00812	-0.00141	0.00003	0.00000
27	0.00000	0.00000	-0.00819	-0.00149	0.00003	0.00000
28	0.00000	-0.00001	-0.00806	-0.00133	0.00003	0.00000
29	0.00000	-0.00001	-0.00793	-0.00136	0.00003	0.00000
30	0.00000	-0.00001	-0.00793	-0.00136	0.00003	0.00000
31	0.00000	0.00000	-0.00804	-0.00149	0.00003	0.00000
32	0.00000	-0.00001	-0.00783	-0.00123	0.00003	0.00000
33	0.00000	-0.00001	-0.00775	-0.00131	0.00003	0.00000
34	0.00000	-0.00001	-0.00782	-0.00133	0.00003	0.00000
35	0.00000	-0.00001	-0.00775	-0.00131	0.00003	0.00000
36	0.00000	-0.00001	-0.00775	-0.00131	0.00003	0.00000
37	0.00000	-0.00001	-0.00777	-0.00134	0.00003	0.00000
38	0.00000	-0.00001	-0.00773	-0.00129	0.00003	0.00000
39	0.00000	-0.00001	-0.00775	-0.00131	0.00003	0.00000
40	0.00012	0.00000	0.00001	0.00000	0.00000	0.00000
41	0.00011	0.00000	0.00000	-0.00001	0.00000	0.00000
42	-0.00002	0.00002	-0.00062	-0.00073	0.00001	0.00000
43	-0.00001	0.00002	-0.00057	-0.00069	0.00000	0.00000
44	0.00011	0.00000	-0.00792	-0.00153	0.00003	0.00000
45	0.00013	-0.00001	-0.00755	-0.00109	0.00002	0.00000
46	0.00012	0.00000	-0.00791	-0.00152	0.00002	0.00000
47	0.00012	-0.00001	-0.00756	-0.00111	0.00002	0.00000
48	-0.00013	0.00000	-0.00794	-0.00153	0.00003	0.00000
49	-0.00011	-0.00001	-0.00757	-0.00109	0.00003	0.00000
50	-0.00012	0.00000	-0.00793	-0.00152	0.00003	0.00000
51	-0.00012	-0.00001	-0.00759	-0.00111	0.00003	0.00000
52	0.00010	0.00000	-0.00793	-0.00154	0.00003	0.00000
53	0.00012	-0.00001	-0.00756	-0.00110	0.00002	0.00000
54	0.00011	0.00000	-0.00792	-0.00153	0.00002	0.00000
55	0.00011	-0.00001	-0.00757	-0.00111	0.00002	0.00000
56	-0.00012	0.00000	-0.00793	-0.00153	0.00003	0.00000
57	-0.00010	-0.00001	-0.00756	-0.00109	0.00003	0.00000
58	-0.00011	0.00000	-0.00792	-0.00151	0.00003	0.00000
59	-0.00011	-0.00001	-0.00758	-0.00110	0.00003	0.00000
60	0.00002	0.00002	-0.00836	-0.00205	0.00004	0.00000
61	-0.00006	0.00002	-0.00837	-0.00205	0.00004	0.00000
62	0.00001	0.00002	-0.00836	-0.00205	0.00004	0.00000
63	-0.00005	0.00002	-0.00836	-0.00204	0.00004	0.00000
64	0.00006	-0.00003	-0.00713	-0.00058	0.00001	0.00000
65	-0.00001	-0.00003	-0.00713	-0.00058	0.00001	0.00000
66	0.00005	-0.00003	-0.00713	-0.00058	0.00001	0.00000
67	-0.00001	-0.00003	-0.00713	-0.00058	0.00001	0.00000
68	0.00003	0.00002	-0.00832	-0.00200	0.00002	0.00000
69	-0.00004	0.00002	-0.00832	-0.00200	0.00003	0.00000

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GLOBAL

70	0.00003	0.00002	-0.00832	-0.00200	0.00002	0.00000
71	-0.00004	0.00002	-0.00832	-0.00200	0.00003	0.00000
72	0.00004	-0.00003	-0.00717	-0.00063	0.00003	0.00000
73	-0.00003	-0.00003	-0.00718	-0.00063	0.00003	0.00000
74	0.00004	-0.00003	-0.00717	-0.00063	0.00003	0.00000
75	-0.00003	-0.00003	-0.00717	-0.00063	0.00003	0.00000
1	0.00000	0.00000	-0.00424	-0.00089	0.00001	0.00000
2	0.00000	0.00000	-0.00353	-0.00042	0.00001	0.00000
3	0.00000	0.00000	-0.00022	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	-0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00013	0.00000	0.00000
8	0.00000	0.00000	0.00011	0.00013	0.00000	0.00000
9	0.00000	-0.00001	-0.01071	-0.00186	0.00003	0.00000
10	0.00000	-0.00001	-0.01071	-0.00186	0.00003	0.00000
11	0.00000	0.00000	-0.01081	-0.00198	0.00003	0.00000
12	0.00000	-0.00001	-0.01062	-0.00174	0.00003	0.00000
13	0.00000	-0.00001	-0.01067	-0.00185	0.00003	0.00000
14	0.00000	-0.00001	-0.01067	-0.00185	0.00003	0.00000
15	0.00000	0.00000	-0.01077	-0.00197	0.00003	0.00000
16	0.00000	-0.00001	-0.01058	-0.00173	0.00003	0.00000
17	0.00001	-0.00001	-0.01039	-0.00178	0.00003	0.00000
18	0.00000	-0.00001	-0.01039	-0.00178	0.00003	0.00000
19	0.00000	0.00000	-0.01055	-0.00198	0.00003	0.00000
20	0.00001	-0.00002	-0.01023	-0.00158	0.00003	0.00000
21	0.00000	-0.00001	-0.00818	-0.00142	0.00002	0.00000
22	0.00000	-0.00001	-0.00818	-0.00142	0.00002	0.00000
23	0.00000	0.00000	-0.00824	-0.00150	0.00003	0.00000
24	0.00000	-0.00001	-0.00811	-0.00134	0.00002	0.00000
25	0.00000	-0.00001	-0.00815	-0.00141	0.00002	0.00000
26	0.00000	-0.00001	-0.00815	-0.00141	0.00002	0.00000
27	0.00000	0.00000	-0.00822	-0.00149	0.00003	0.00000
28	0.00000	-0.00001	-0.00809	-0.00133	0.00002	0.00000
29	0.00000	-0.00001	-0.00796	-0.00136	0.00002	0.00000
30	0.00000	-0.00001	-0.00796	-0.00136	0.00002	0.00000
31	0.00000	0.00000	-0.00807	-0.00150	0.00003	0.00000
32	0.00000	-0.00001	-0.00786	-0.00123	0.00002	0.00000
33	0.00000	-0.00001	-0.00778	-0.00131	0.00002	0.00000
34	0.00000	-0.00001	-0.00785	-0.00133	0.00002	0.00000
35	0.00000	-0.00001	-0.00778	-0.00131	0.00002	0.00000
36	0.00000	-0.00001	-0.00778	-0.00131	0.00002	0.00000
37	0.00000	-0.00001	-0.00780	-0.00134	0.00002	0.00000
38	0.00000	-0.00001	-0.00775	-0.00129	0.00002	0.00000
39	0.00000	-0.00001	-0.00778	-0.00131	0.00002	0.00000
40	0.00013	0.00000	0.00002	0.00000	-0.00001	0.00000
41	0.00011	0.00000	0.00001	-0.00001	0.00000	0.00000
42	-0.00002	0.00002	-0.00064	-0.00075	0.00002	0.00000
43	-0.00001	0.00002	-0.00058	-0.00069	0.00001	0.00000

44	0.00012	0.00000	-0.00795	-0.00154	0.00002	0.00000
45	0.00013	-0.00001	-0.00757	-0.00109	0.00001	0.00000
46	0.00012	0.00000	-0.00793	-0.00152	0.00002	0.00000
47	0.00013	-0.00001	-0.00758	-0.00111	0.00001	0.00000
48	-0.00013	0.00000	-0.00799	-0.00154	0.00004	0.00000
49	-0.00012	-0.00001	-0.00760	-0.00109	0.00002	0.00000
50	-0.00013	0.00000	-0.00797	-0.00152	0.00003	0.00000
51	-0.00012	-0.00001	-0.00762	-0.00111	0.00003	0.00000
52	0.00011	0.00000	-0.00796	-0.00155	0.00003	0.00000
53	0.00012	-0.00001	-0.00758	-0.00110	0.00001	0.00000
54	0.00011	0.00000	-0.00794	-0.00153	0.00002	0.00000
55	0.00012	-0.00001	-0.00759	-0.00111	0.00002	0.00000
56	-0.00012	0.00000	-0.00797	-0.00153	0.00003	0.00000
57	-0.00011	-0.00001	-0.00759	-0.00108	0.00002	0.00000
58	-0.00012	0.00000	-0.00796	-0.00151	0.00003	0.00000
59	-0.00011	-0.00001	-0.00761	-0.00110	0.00003	0.00000
60	0.00002	0.00002	-0.00841	-0.00206	0.00004	0.00000
61	-0.00006	0.00002	-0.00842	-0.00206	0.00005	0.00000
62	0.00001	0.00002	-0.00841	-0.00207	0.00004	0.00000
63	-0.00006	0.00002	-0.00841	-0.00206	0.00005	0.00000
64	0.00006	-0.00003	-0.00713	-0.00056	0.00000	0.00000
65	-0.00001	-0.00003	-0.00714	-0.00056	0.00000	0.00000
66	0.00006	-0.00003	-0.00714	-0.00057	0.00000	0.00000
67	-0.00001	-0.00003	-0.00714	-0.00056	0.00000	0.00000
68	0.00003	0.00002	-0.00835	-0.00200	0.00003	0.00000
69	-0.00005	0.00002	-0.00836	-0.00200	0.00003	0.00000
70	0.00003	0.00002	-0.00835	-0.00201	0.00003	0.00000
71	-0.00004	0.00002	-0.00836	-0.00200	0.00003	0.00000
72	0.00005	-0.00003	-0.00719	-0.00062	0.00001	0.00000
73	-0.00003	-0.00003	-0.00720	-0.00062	0.00002	0.00000
74	0.00004	-0.00003	-0.00719	-0.00063	0.00001	0.00000
75	-0.00003	-0.00003	-0.00720	-0.00062	0.00002	0.00000
73	GLOBAL					
1	0.00000	0.00000	-0.00426	-0.00089	0.00002	0.00000
2	0.00000	0.00000	-0.00354	-0.00042	0.00001	0.00000
3	0.00000	0.00000	-0.00022	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00038	-0.00010	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00013	0.00000	0.00000
8	0.00000	0.00000	0.00011	0.00014	0.00000	0.00000
9	0.00000	-0.00001	-0.01075	-0.00186	0.00003	0.00000
10	0.00000	-0.00001	-0.01075	-0.00186	0.00003	0.00000
11	0.00000	0.00000	-0.01085	-0.00199	0.00003	0.00000
12	0.00001	-0.00001	-0.01065	-0.00174	0.00003	0.00000
13	0.00000	-0.00001	-0.01071	-0.00185	0.00003	0.00000
14	0.00000	-0.00001	-0.01071	-0.00185	0.00003	0.00000
15	0.00000	0.00000	-0.01081	-0.00197	0.00003	0.00000
16	0.00000	-0.00001	-0.01061	-0.00173	0.00003	0.00000
17	0.00001	-0.00001	-0.01043	-0.00178	0.00003	0.00000

18	0.00000	-0.00001	-0.01043	-0.00178	0.00003	0.00000
19	0.00000	0.00000	-0.01059	-0.00198	0.00003	0.00000
20	0.00001	-0.00002	-0.01026	-0.00158	0.00002	0.00000
21	0.00000	-0.00001	-0.00821	-0.00142	0.00002	0.00000
22	0.00000	-0.00001	-0.00821	-0.00142	0.00002	0.00000
23	0.00000	0.00000	-0.00827	-0.00150	0.00002	0.00000
24	0.00000	-0.00001	-0.00814	-0.00134	0.00002	0.00000
25	0.00000	-0.00001	-0.00818	-0.00141	0.00002	0.00000
26	0.00000	-0.00001	-0.00818	-0.00141	0.00002	0.00000
27	0.00000	0.00000	-0.00825	-0.00149	0.00002	0.00000
28	0.00000	-0.00001	-0.00811	-0.00133	0.00002	0.00000
29	0.00000	-0.00001	-0.00799	-0.00136	0.00002	0.00000
30	0.00000	-0.00001	-0.00799	-0.00136	0.00002	0.00000
31	0.00000	0.00000	-0.00810	-0.00150	0.00003	0.00000
32	0.00000	-0.00001	-0.00788	-0.00123	0.00002	0.00000
33	0.00000	-0.00001	-0.00780	-0.00131	0.00002	0.00000
34	0.00000	-0.00001	-0.00788	-0.00133	0.00002	0.00000
35	0.00000	-0.00001	-0.00780	-0.00131	0.00002	0.00000
36	0.00000	-0.00001	-0.00780	-0.00131	0.00002	0.00000
37	0.00000	-0.00001	-0.00783	-0.00134	0.00002	0.00000
38	0.00000	-0.00001	-0.00778	-0.00129	0.00002	0.00000
39	0.00000	-0.00001	-0.00780	-0.00131	0.00002	0.00000
40	0.00013	0.00000	0.00002	0.00000	0.00000	0.00000
41	0.00012	0.00000	0.00001	-0.00001	0.00000	0.00000
42	-0.00002	0.00003	-0.00067	-0.00077	0.00003	0.00000
43	-0.00001	0.00002	-0.00060	-0.00069	0.00002	0.00000
44	0.00013	0.00000	-0.00798	-0.00155	0.00003	0.00000
45	0.00014	-0.00001	-0.00758	-0.00109	0.00002	0.00000
46	0.00013	0.00000	-0.00796	-0.00152	0.00003	0.00000
47	0.00013	-0.00001	-0.00760	-0.00111	0.00002	0.00000
48	-0.00014	0.00000	-0.00803	-0.00154	0.00003	0.00000
49	-0.00012	-0.00001	-0.00762	-0.00108	0.00001	0.00000
50	-0.00013	0.00000	-0.00800	-0.00152	0.00003	0.00000
51	-0.00013	-0.00001	-0.00765	-0.00110	0.00001	0.00000
52	0.00011	0.00000	-0.00799	-0.00155	0.00004	0.00000
53	0.00013	-0.00001	-0.00759	-0.00109	0.00002	0.00000
54	0.00012	0.00000	-0.00797	-0.00153	0.00003	0.00000
55	0.00012	-0.00001	-0.00761	-0.00112	0.00002	0.00000
56	-0.00013	0.00000	-0.00801	-0.00153	0.00003	0.00000
57	-0.00011	-0.00001	-0.00761	-0.00107	0.00001	0.00000
58	-0.00012	0.00000	-0.00799	-0.00151	0.00002	0.00000
59	-0.00012	-0.00001	-0.00763	-0.00110	0.00001	0.00000
60	0.00002	0.00002	-0.00847	-0.00208	0.00006	0.00000
61	-0.00006	0.00002	-0.00848	-0.00208	0.00005	0.00000
62	0.00001	0.00002	-0.00847	-0.00208	0.00006	0.00000
63	-0.00006	0.00002	-0.00848	-0.00208	0.00005	0.00000
64	0.00006	-0.00003	-0.00713	-0.00055	-0.00001	0.00000
65	-0.00001	-0.00003	-0.00714	-0.00055	-0.00001	0.00000
66	0.00006	-0.00003	-0.00713	-0.00055	-0.00001	0.00000
67	-0.00001	-0.00003	-0.00714	-0.00054	-0.00001	0.00000

68	0.00003	0.00002	-0.00839	-0.00201	0.00004	0.00000
69	-0.00005	0.00002	-0.00841	-0.00200	0.00004	0.00000
70	0.00003	0.00002	-0.00840	-0.00201	0.00004	0.00000
71	-0.00004	0.00002	-0.00840	-0.00200	0.00004	0.00000
72	0.00005	-0.00003	-0.00720	-0.00062	0.00000	0.00000
73	-0.00003	-0.00003	-0.00721	-0.00062	0.00000	0.00000
74	0.00005	-0.00003	-0.00720	-0.00062	0.00001	0.00000
75	-0.00003	-0.00003	-0.00721	-0.00062	0.00000	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00428	-0.00084	0.00000	0.00000
2	0.00000	0.00000	-0.00355	-0.00040	0.00000	0.00000
3	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00037	-0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00012	-0.00013	0.00001	0.00000
8	0.00000	-0.00001	0.00012	0.00013	-0.00001	0.00000
9	0.00001	-0.00001	-0.01078	-0.00176	-0.00001	0.00000
10	0.00000	-0.00001	-0.01078	-0.00176	-0.00001	0.00000
11	0.00000	0.00000	-0.01089	-0.00188	0.00000	0.00000
12	0.00001	-0.00001	-0.01067	-0.00164	-0.00001	0.00000
13	0.00001	-0.00001	-0.01074	-0.00175	0.00000	0.00000
14	0.00000	-0.00001	-0.01074	-0.00175	-0.00001	0.00000
15	0.00000	0.00000	-0.01085	-0.00187	0.00000	0.00000
16	0.00001	-0.00001	-0.01063	-0.00163	-0.00001	0.00000
17	0.00001	-0.00001	-0.01046	-0.00168	0.00000	0.00000
18	0.00000	-0.00001	-0.01046	-0.00168	0.00000	0.00000
19	0.00000	0.00000	-0.01064	-0.00188	0.00001	0.00000
20	0.00001	-0.00001	-0.01027	-0.00148	-0.00001	0.00000
21	0.00000	-0.00001	-0.00823	-0.00134	0.00000	0.00000
22	0.00000	-0.00001	-0.00823	-0.00134	0.00000	0.00000
23	0.00000	0.00000	-0.00830	-0.00142	0.00000	0.00000
24	0.00000	-0.00001	-0.00816	-0.00126	-0.00001	0.00000
25	0.00000	-0.00001	-0.00820	-0.00133	0.00000	0.00000
26	0.00000	-0.00001	-0.00820	-0.00133	0.00000	0.00000
27	0.00000	0.00000	-0.00828	-0.00141	0.00000	0.00000
28	0.00000	-0.00001	-0.00813	-0.00125	-0.00001	0.00000
29	0.00000	-0.00001	-0.00802	-0.00129	0.00000	0.00000
30	0.00000	-0.00001	-0.00802	-0.00129	0.00000	0.00000
31	0.00000	0.00000	-0.00814	-0.00142	0.00000	0.00000
32	0.00001	-0.00001	-0.00789	-0.00115	-0.00001	0.00000
33	0.00000	-0.00001	-0.00783	-0.00124	0.00000	0.00000
34	0.00000	-0.00001	-0.00790	-0.00126	0.00000	0.00000
35	0.00000	-0.00001	-0.00783	-0.00124	0.00000	0.00000
36	0.00000	-0.00001	-0.00783	-0.00124	0.00000	0.00000
37	0.00000	0.00000	-0.00785	-0.00127	0.00000	0.00000
38	0.00000	-0.00001	-0.00780	-0.00122	0.00000	0.00000
39	0.00000	-0.00001	-0.00783	-0.00124	0.00000	0.00000
40	0.00014	0.00000	-0.00002	-0.00001	0.00002	0.00000
41	0.00013	0.00000	-0.00003	-0.00002	0.00002	0.00000

42	-0.00003	0.00003	-0.00076	-0.00078	0.00005	0.00000
43	-0.00001	0.00002	-0.00066	-0.00068	0.00003	0.00000
44	0.00013	0.00000	-0.00807	-0.00149	0.00003	0.00000
45	0.00015	-0.00001	-0.00762	-0.00102	0.00001	0.00000
46	0.00014	0.00000	-0.00804	-0.00146	0.00003	0.00000
47	0.00014	-0.00001	-0.00765	-0.00105	0.00001	0.00000
48	-0.00015	0.00000	-0.00804	-0.00147	0.00000	0.00000
49	-0.00013	-0.00001	-0.00758	-0.00100	-0.00003	0.00000
50	-0.00014	0.00000	-0.00801	-0.00144	-0.00001	0.00000
51	-0.00014	-0.00001	-0.00762	-0.00103	-0.00003	0.00000
52	0.00012	0.00000	-0.00809	-0.00149	0.00003	0.00000
53	0.00014	-0.00001	-0.00763	-0.00102	0.00001	0.00000
54	0.00013	0.00000	-0.00805	-0.00146	0.00003	0.00000
55	0.00013	-0.00001	-0.00766	-0.00105	0.00001	0.00000
56	-0.00013	0.00000	-0.00803	-0.00146	0.00000	0.00000
57	-0.00012	-0.00001	-0.00757	-0.00099	-0.00003	0.00000
58	-0.00013	0.00000	-0.00800	-0.00143	-0.00001	0.00000
59	-0.00012	-0.00001	-0.00761	-0.00102	-0.00003	0.00000
60	0.00002	0.00002	-0.00860	-0.00203	0.00005	0.00000
61	-0.00007	0.00002	-0.00859	-0.00202	0.00004	0.00000
62	0.00001	0.00002	-0.00860	-0.00203	0.00005	0.00000
63	-0.00006	0.00002	-0.00858	-0.00202	0.00004	0.00000
64	0.00007	-0.00003	-0.00707	-0.00046	-0.00004	0.00000
65	-0.00001	-0.00003	-0.00706	-0.00046	-0.00005	0.00000
66	0.00007	-0.00003	-0.00707	-0.00047	-0.00004	0.00000
67	-0.00001	-0.00003	-0.00706	-0.00046	-0.00005	0.00000
68	0.00003	0.00002	-0.00849	-0.00193	0.00004	0.00000
69	-0.00005	0.00002	-0.00848	-0.00192	0.00003	0.00000
70	0.00003	0.00002	-0.00849	-0.00193	0.00004	0.00000
71	-0.00005	0.00002	-0.00848	-0.00192	0.00003	0.00000
72	0.00005	-0.00003	-0.00718	-0.00056	-0.00003	0.00000
73	-0.00003	-0.00003	-0.00717	-0.00056	-0.00004	0.00000
74	0.00005	-0.00003	-0.00718	-0.00056	-0.00003	0.00000
75	-0.00003	-0.00003	-0.00717	-0.00055	-0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00429	-0.00080	0.00001	0.00000
2	0.00000	0.00000	-0.00355	-0.00037	0.00000	0.00000
3	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00037	-0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00013	-0.00013	0.00001	0.00000
8	0.00000	0.00000	0.00013	0.00013	-0.00001	0.00000
9	0.00001	-0.00001	-0.01078	-0.00166	0.00000	0.00000
10	0.00000	-0.00001	-0.01077	-0.00166	0.00000	0.00000
11	0.00000	0.00000	-0.01089	-0.00178	0.00001	0.00000
12	0.00001	-0.00001	-0.01066	-0.00154	-0.00001	0.00000
13	0.00001	-0.00001	-0.01074	-0.00165	0.00000	0.00000
14	0.00000	-0.00001	-0.01073	-0.00165	0.00000	0.00000
15	0.00000	0.00000	-0.01085	-0.00177	0.00001	0.00000

16	0.00001	-0.00001	-0.01062	-0.00153	0.00000	0.00000
17	0.00001	-0.00001	-0.01046	-0.00159	0.00001	0.00000
18	0.00000	-0.00001	-0.01046	-0.00159	0.00000	0.00000
19	0.00000	0.00000	-0.01065	-0.00178	0.00002	0.00000
20	0.00001	-0.00001	-0.01026	-0.00139	-0.00001	0.00000
21	0.00000	0.00000	-0.00823	-0.00126	0.00000	0.00000
22	0.00000	0.00000	-0.00823	-0.00126	0.00000	0.00000
23	0.00000	0.00000	-0.00831	-0.00134	0.00001	0.00000
24	0.00000	-0.00001	-0.00815	-0.00119	0.00000	0.00000
25	0.00000	0.00000	-0.00820	-0.00126	0.00000	0.00000
26	0.00000	0.00000	-0.00820	-0.00126	0.00000	0.00000
27	0.00000	0.00000	-0.00828	-0.00133	0.00001	0.00000
28	0.00000	-0.00001	-0.00812	-0.00118	0.00000	0.00000
29	0.00000	0.00000	-0.00802	-0.00121	0.00000	0.00000
30	0.00000	0.00000	-0.00802	-0.00121	0.00000	0.00000
31	0.00000	0.00000	-0.00815	-0.00134	0.00001	0.00000
32	0.00001	-0.00001	-0.00789	-0.00108	0.00000	0.00000
33	0.00000	0.00000	-0.00783	-0.00117	0.00001	0.00000
34	0.00000	0.00000	-0.00791	-0.00119	0.00001	0.00000
35	0.00000	0.00000	-0.00783	-0.00117	0.00001	0.00000
36	0.00000	0.00000	-0.00783	-0.00117	0.00001	0.00000
37	0.00000	0.00000	-0.00786	-0.00120	0.00001	0.00000
38	0.00000	-0.00001	-0.00781	-0.00114	0.00000	0.00000
39	0.00000	0.00000	-0.00783	-0.00117	0.00001	0.00000
40	0.00014	0.00000	-0.00004	-0.00001	0.00003	0.00000
41	0.00013	0.00000	-0.00005	-0.00002	0.00003	0.00000
42	-0.00003	0.00003	-0.00083	-0.00078	0.00006	0.00000
43	-0.00001	0.00002	-0.00070	-0.00067	0.00004	0.00000
44	0.00014	0.00000	-0.00812	-0.00142	0.00005	0.00000
45	0.00015	-0.00001	-0.00763	-0.00095	0.00002	0.00000
46	0.00014	0.00000	-0.00809	-0.00138	0.00005	0.00000
47	0.00015	-0.00001	-0.00766	-0.00098	0.00002	0.00000
48	-0.00015	0.00000	-0.00804	-0.00139	0.00000	0.00000
49	-0.00013	-0.00001	-0.00754	-0.00092	-0.00004	0.00000
50	-0.00015	0.00000	-0.00800	-0.00136	-0.00001	0.00000
51	-0.00014	-0.00001	-0.00758	-0.00096	-0.00004	0.00000
52	0.00012	0.00000	-0.00814	-0.00142	0.00005	0.00000
53	0.00014	-0.00001	-0.00764	-0.00096	0.00002	0.00000
54	0.00013	0.00000	-0.00810	-0.00139	0.00005	0.00000
55	0.00014	-0.00001	-0.00768	-0.00099	0.00002	0.00000
56	-0.00014	0.00000	-0.00803	-0.00138	0.00000	0.00000
57	-0.00012	-0.00001	-0.00753	-0.00092	-0.00004	0.00000
58	-0.00013	0.00000	-0.00799	-0.00135	-0.00001	0.00000
59	-0.00013	-0.00001	-0.00757	-0.00095	-0.00004	0.00000
60	0.00002	0.00002	-0.00868	-0.00195	0.00008	0.00000
61	-0.00007	0.00002	-0.00865	-0.00195	0.00006	0.00000
62	0.00001	0.00002	-0.00868	-0.00196	0.00008	0.00000
63	-0.00007	0.00002	-0.00865	-0.00194	0.00006	0.00000
64	0.00007	-0.00003	-0.00701	-0.00040	-0.00005	0.00000
65	-0.00001	-0.00003	-0.00699	-0.00039	-0.00006	0.00000

66	0.00007	-0.00003	-0.00702	-0.00040	-0.00005	0.00000
67	-0.00001	-0.00003	-0.00699	-0.00039	-0.00006	0.00000
68	0.00003	0.00002	-0.00855	-0.00185	0.00006	0.00000
69	-0.00005	0.00002	-0.00852	-0.00184	0.00004	0.00000
70	0.00003	0.00002	-0.00855	-0.00185	0.00006	0.00000
71	-0.00005	0.00002	-0.00852	-0.00184	0.00004	0.00000
72	0.00005	-0.00003	-0.00714	-0.00050	-0.00003	0.00000
73	-0.00003	-0.00003	-0.00712	-0.00049	-0.00005	0.00000
74	0.00005	-0.00003	-0.00715	-0.00050	-0.00003	0.00000
75	-0.00003	-0.00003	-0.00711	-0.00049	-0.00005	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00430	-0.00075	0.00002	0.00000
2	0.00000	0.00000	-0.00354	-0.00035	0.00000	0.00000
3	0.00000	0.00000	-0.00021	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00036	-0.00008	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00014	-0.00013	0.00001	0.00000
8	0.00000	0.00000	0.00014	0.00013	-0.00001	0.00000
9	0.00001	0.00000	-0.01079	-0.00156	0.00001	0.00000
10	0.00000	0.00000	-0.01078	-0.00156	0.00001	0.00000
11	0.00000	0.00000	-0.01091	-0.00167	0.00002	0.00000
12	0.00001	-0.00001	-0.01066	-0.00145	0.00000	0.00000
13	0.00001	-0.00001	-0.01075	-0.00155	0.00001	0.00000
14	0.00000	-0.00001	-0.01074	-0.00155	0.00001	0.00000
15	0.00000	0.00000	-0.01087	-0.00166	0.00002	0.00000
16	0.00001	-0.00001	-0.01062	-0.00144	0.00000	0.00000
17	0.00001	-0.00001	-0.01047	-0.00149	0.00002	0.00000
18	0.00000	-0.00001	-0.01047	-0.00149	0.00001	0.00000
19	0.00000	0.00000	-0.01068	-0.00168	0.00003	0.00000
20	0.00001	-0.00001	-0.01026	-0.00130	0.00000	0.00000
21	0.00000	0.00000	-0.00824	-0.00119	0.00001	0.00000
22	0.00000	0.00000	-0.00823	-0.00119	0.00001	0.00000
23	0.00000	0.00000	-0.00832	-0.00126	0.00002	0.00000
24	0.00000	-0.00001	-0.00815	-0.00111	0.00000	0.00000
25	0.00000	0.00000	-0.00821	-0.00118	0.00001	0.00000
26	0.00000	0.00000	-0.00821	-0.00118	0.00001	0.00000
27	0.00000	0.00000	-0.00829	-0.00125	0.00002	0.00000
28	0.00000	-0.00001	-0.00812	-0.00110	0.00000	0.00000
29	0.00001	0.00000	-0.00803	-0.00114	0.00001	0.00000
30	0.00000	0.00000	-0.00803	-0.00114	0.00001	0.00000
31	0.00000	0.00000	-0.00817	-0.00126	0.00002	0.00000
32	0.00001	-0.00001	-0.00789	-0.00101	0.00000	0.00000
33	0.00000	0.00000	-0.00785	-0.00110	0.00001	0.00000
34	0.00000	0.00000	-0.00792	-0.00112	0.00001	0.00000
35	0.00000	0.00000	-0.00785	-0.00110	0.00001	0.00000
36	0.00000	0.00000	-0.00784	-0.00110	0.00001	0.00000
37	0.00000	0.00000	-0.00787	-0.00112	0.00002	0.00000
38	0.00000	-0.00001	-0.00782	-0.00107	0.00001	0.00000
39	0.00000	0.00000	-0.00785	-0.00110	0.00001	0.00000

40	0.00015	0.00000	-0.00009	-0.00002	0.00005	0.00000
41	0.00013	0.00000	-0.00010	-0.00002	0.00005	0.00000
42	-0.00003	0.00003	-0.00091	-0.00078	0.00008	0.00000
43	-0.00001	0.00002	-0.00076	-0.00066	0.00006	0.00000
44	0.00014	0.00000	-0.00821	-0.00135	0.00009	0.00000
45	0.00016	-0.00001	-0.00766	-0.00088	0.00004	0.00000
46	0.00015	0.00000	-0.00816	-0.00131	0.00008	0.00000
47	0.00015	-0.00001	-0.00770	-0.00092	0.00005	0.00000
48	-0.00015	0.00000	-0.00803	-0.00132	-0.00001	0.00000
49	-0.00014	-0.00001	-0.00748	-0.00085	-0.00006	0.00000
50	-0.00015	0.00000	-0.00799	-0.00128	-0.00002	0.00000
51	-0.00014	-0.00001	-0.00753	-0.00088	-0.00005	0.00000
52	0.00013	0.00000	-0.00822	-0.00136	0.00008	0.00000
53	0.00014	-0.00001	-0.00767	-0.00089	0.00004	0.00000
54	0.00013	0.00000	-0.00817	-0.00132	0.00008	0.00000
55	0.00014	-0.00001	-0.00772	-0.00092	0.00004	0.00000
56	-0.00014	0.00000	-0.00802	-0.00131	-0.00001	0.00000
57	-0.00012	-0.00001	-0.00747	-0.00084	-0.00006	0.00000
58	-0.00014	0.00000	-0.00798	-0.00127	-0.00002	0.00000
59	-0.00013	-0.00001	-0.00752	-0.00088	-0.00005	0.00000
60	0.00002	0.00002	-0.00878	-0.00188	0.00010	0.00000
61	-0.00007	0.00002	-0.00873	-0.00187	0.00008	0.00000
62	0.00001	0.00002	-0.00879	-0.00188	0.00010	0.00000
63	-0.00007	0.00002	-0.00873	-0.00187	0.00008	0.00000
64	0.00007	-0.00003	-0.00696	-0.00033	-0.00005	0.00000
65	-0.00001	-0.00003	-0.00691	-0.00032	-0.00008	0.00000
66	0.00007	-0.00003	-0.00696	-0.00033	-0.00005	0.00000
67	-0.00001	-0.00003	-0.00690	-0.00032	-0.00008	0.00000
68	0.00003	0.00002	-0.00863	-0.00176	0.00009	0.00000
69	-0.00005	0.00002	-0.00858	-0.00175	0.00006	0.00000
70	0.00003	0.00002	-0.00864	-0.00177	0.00009	0.00000
71	-0.00005	0.00002	-0.00858	-0.00175	0.00006	0.00000
72	0.00006	-0.00003	-0.00711	-0.00044	-0.00003	0.00000
73	-0.00003	-0.00003	-0.00706	-0.00043	-0.00006	0.00000
74	0.00005	-0.00003	-0.00711	-0.00045	-0.00003	0.00000
75	-0.00003	-0.00003	-0.00705	-0.00043	-0.00006	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00434	-0.00056	0.00002	0.00000
2	0.00000	0.00000	-0.00354	-0.00026	0.00000	0.00000
3	0.00000	0.00000	-0.00020	-0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00035	-0.00006	-0.00001	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00017	-0.00011	0.00001	0.00000
8	0.00000	0.00000	0.00017	0.00011	-0.00001	0.00000
9	0.00001	0.00000	-0.01081	-0.00117	0.00001	0.00000
10	0.00000	0.00000	-0.01080	-0.00117	0.00001	0.00000
11	0.00000	0.00000	-0.01095	-0.00127	0.00002	0.00000
12	0.00001	-0.00001	-0.01065	-0.00107	0.00000	0.00000
13	0.00001	0.00000	-0.01077	-0.00116	0.00001	0.00000

14	0.00000	0.00000	-0.01076	-0.00116	0.00001	0.00000
15	0.00000	0.00000	-0.01091	-0.00126	0.00002	0.00000
16	0.00001	-0.00001	-0.01062	-0.00106	0.00000	0.00000
17	0.00001	0.00000	-0.01051	-0.00112	0.00002	0.00000
18	0.00000	0.00000	-0.01050	-0.00111	0.00001	0.00000
19	0.00000	0.00000	-0.01075	-0.00128	0.00003	0.00000
20	0.00001	-0.00001	-0.01025	-0.00095	-0.00001	0.00000
21	0.00000	0.00000	-0.00826	-0.00089	0.00001	0.00000
22	0.00000	0.00000	-0.00825	-0.00089	0.00001	0.00000
23	0.00000	0.00000	-0.00835	-0.00095	0.00001	0.00000
24	0.00001	0.00000	-0.00815	-0.00082	0.00000	0.00000
25	0.00000	0.00000	-0.00823	-0.00088	0.00001	0.00000
26	0.00000	0.00000	-0.00822	-0.00088	0.00001	0.00000
27	0.00000	0.00000	-0.00833	-0.00095	0.00001	0.00000
28	0.00001	0.00000	-0.00813	-0.00082	0.00000	0.00000
29	0.00001	0.00000	-0.00806	-0.00085	0.00001	0.00000
30	0.00000	0.00000	-0.00805	-0.00085	0.00001	0.00000
31	0.00000	0.00000	-0.00822	-0.00096	0.00002	0.00000
32	0.00001	-0.00001	-0.00789	-0.00074	0.00000	0.00000
33	0.00000	0.00000	-0.00788	-0.00082	0.00001	0.00000
34	0.00000	0.00000	-0.00795	-0.00083	0.00001	0.00000
35	0.00000	0.00000	-0.00788	-0.00082	0.00001	0.00000
36	0.00000	0.00000	-0.00788	-0.00082	0.00001	0.00000
37	0.00000	0.00000	-0.00791	-0.00084	0.00002	0.00000
38	0.00000	0.00000	-0.00784	-0.00080	0.00001	0.00000
39	0.00000	0.00000	-0.00788	-0.00082	0.00001	0.00000
40	0.00015	0.00000	-0.00027	-0.00002	0.00009	0.00000
41	0.00014	0.00000	-0.00027	-0.00003	0.00009	0.00000
42	-0.00003	0.00002	-0.00112	-0.00071	0.00010	0.00000
43	-0.00001	0.00002	-0.00092	-0.00059	0.00008	0.00000
44	0.00015	0.00001	-0.00848	-0.00106	0.00013	0.00000
45	0.00016	-0.00001	-0.00781	-0.00063	0.00008	0.00000
46	0.00015	0.00000	-0.00842	-0.00102	0.00013	0.00000
47	0.00016	-0.00001	-0.00787	-0.00066	0.00008	0.00000
48	-0.00016	0.00000	-0.00795	-0.00101	-0.00005	0.00000
49	-0.00014	-0.00001	-0.00728	-0.00059	-0.00011	0.00000
50	-0.00015	0.00000	-0.00789	-0.00098	-0.00005	0.00000
51	-0.00015	-0.00001	-0.00733	-0.00062	-0.00010	0.00000
52	0.00013	0.00000	-0.00848	-0.00106	0.00013	0.00000
53	0.00015	-0.00001	-0.00781	-0.00063	0.00007	0.00000
54	0.00014	0.00000	-0.00843	-0.00103	0.00013	0.00000
55	0.00014	-0.00001	-0.00787	-0.00067	0.00008	0.00000
56	-0.00015	0.00001	-0.00794	-0.00101	-0.00004	0.00000
57	-0.00013	-0.00001	-0.00727	-0.00058	-0.00010	0.00000
58	-0.00014	0.00000	-0.00788	-0.00097	-0.00005	0.00000
59	-0.00013	-0.00001	-0.00733	-0.00062	-0.00010	0.00000
60	0.00002	0.00002	-0.00908	-0.00154	0.00014	0.00000
61	-0.00007	0.00002	-0.00892	-0.00153	0.00008	0.00000
62	0.00001	0.00002	-0.00908	-0.00154	0.00014	0.00000
63	-0.00007	0.00002	-0.00891	-0.00153	0.00009	0.00000

64	0.00008	-0.00003	-0.00684	-0.00012	-0.00006	0.00000
65	-0.00001	-0.00003	-0.00668	-0.00010	-0.00011	0.00000
66	0.00007	-0.00003	-0.00684	-0.00012	-0.00006	0.00000
67	-0.00001	-0.00003	-0.00668	-0.00010	-0.00011	0.00000
68	0.00004	0.00002	-0.00888	-0.00142	0.00012	0.00000
69	-0.00006	0.00002	-0.00872	-0.00141	0.00006	0.00000
70	0.00003	0.00002	-0.00888	-0.00142	0.00012	0.00000
71	-0.00005	0.00002	-0.00872	-0.00141	0.00006	0.00000
72	0.00006	-0.00002	-0.00703	-0.00023	-0.00004	0.00000
73	-0.00003	-0.00002	-0.00687	-0.00022	-0.00009	0.00000
74	0.00006	-0.00002	-0.00704	-0.00024	-0.00004	0.00000
75	-0.00003	-0.00002	-0.00687	-0.00022	-0.00009	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00437	-0.00042	0.00003	0.00000
2	0.00000	0.00000	-0.00353	-0.00019	0.00000	0.00000
3	0.00000	0.00000	-0.00020	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00034	-0.00005	-0.00001	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00018	-0.00010	0.00001	0.00000
8	0.00000	0.00000	0.00018	0.00010	-0.00001	0.00000
9	0.00001	0.00000	-0.01083	-0.00088	0.00003	0.00000
10	0.00000	0.00000	-0.01082	-0.00088	0.00003	0.00000
11	0.00000	0.00000	-0.01099	-0.00097	0.00004	0.00000
12	0.00001	0.00000	-0.01066	-0.00079	0.00002	0.00000
13	0.00001	0.00000	-0.01079	-0.00087	0.00003	0.00000
14	0.00000	0.00000	-0.01078	-0.00087	0.00003	0.00000
15	0.00000	0.00000	-0.01095	-0.00096	0.00004	0.00000
16	0.00001	0.00000	-0.01062	-0.00078	0.00002	0.00000
17	0.00001	0.00000	-0.01054	-0.00084	0.00004	0.00000
18	0.00000	0.00000	-0.01052	-0.00084	0.00003	0.00000
19	0.00000	0.00000	-0.01080	-0.00098	0.00006	0.00000
20	0.00001	-0.00001	-0.01026	-0.00069	0.00001	0.00000
21	0.00001	0.00000	-0.00827	-0.00067	0.00002	0.00000
22	0.00000	0.00000	-0.00827	-0.00067	0.00002	0.00000
23	0.00000	0.00000	-0.00838	-0.00073	0.00003	0.00000
24	0.00001	0.00000	-0.00816	-0.00061	0.00001	0.00000
25	0.00000	0.00000	-0.00825	-0.00066	0.00002	0.00000
26	0.00000	0.00000	-0.00824	-0.00066	0.00002	0.00000
27	0.00000	0.00000	-0.00835	-0.00072	0.00003	0.00000
28	0.00001	0.00000	-0.00813	-0.00060	0.00001	0.00000
29	0.00001	0.00000	-0.00808	-0.00064	0.00003	0.00000
30	0.00000	0.00000	-0.00807	-0.00064	0.00003	0.00000
31	0.00000	0.00000	-0.00825	-0.00074	0.00004	0.00000
32	0.00001	0.00000	-0.00789	-0.00054	0.00001	0.00000
33	0.00000	0.00000	-0.00790	-0.00062	0.00003	0.00000
34	0.00000	0.00000	-0.00797	-0.00063	0.00003	0.00000
35	0.00000	0.00000	-0.00790	-0.00062	0.00003	0.00000
36	0.00000	0.00000	-0.00790	-0.00062	0.00003	0.00000
37	0.00000	0.00000	-0.00794	-0.00064	0.00003	0.00000

38	0.00000	0.00000	-0.00787	-0.00060	0.00003	0.00000
39	0.00000	0.00000	-0.00790	-0.00062	0.00003	0.00000
40	0.00015	0.00000	-0.00039	-0.00002	0.00011	0.00000
41	0.00014	0.00000	-0.00039	-0.00002	0.00011	0.00000
42	-0.00003	0.00002	-0.00124	-0.00065	0.00011	0.00000
43	-0.00001	0.00002	-0.00102	-0.00054	0.00009	0.00000
44	0.00015	0.00001	-0.00866	-0.00083	0.00017	0.00000
45	0.00017	-0.00001	-0.00791	-0.00044	0.00011	0.00000
46	0.00015	0.00000	-0.00860	-0.00080	0.00017	0.00000
47	0.00016	-0.00001	-0.00798	-0.00048	0.00011	0.00000
48	-0.00016	0.00000	-0.00789	-0.00079	-0.00005	0.00000
49	-0.00014	-0.00001	-0.00714	-0.00040	-0.00011	0.00000
50	-0.00016	0.00000	-0.00782	-0.00076	-0.00005	0.00000
51	-0.00015	-0.00001	-0.00721	-0.00043	-0.00011	0.00000
52	0.00013	0.00000	-0.00866	-0.00083	0.00017	0.00000
53	0.00015	-0.00001	-0.00792	-0.00045	0.00010	0.00000
54	0.00014	0.00000	-0.00860	-0.00080	0.00016	0.00000
55	0.00015	-0.00001	-0.00798	-0.00048	0.00011	0.00000
56	-0.00015	0.00001	-0.00789	-0.00079	-0.00004	0.00000
57	-0.00013	-0.00001	-0.00714	-0.00040	-0.00011	0.00000
58	-0.00014	0.00000	-0.00782	-0.00075	-0.00005	0.00000
59	-0.00013	-0.00001	-0.00721	-0.00043	-0.00010	0.00000
60	0.00002	0.00002	-0.00926	-0.00127	0.00017	0.00000
61	-0.00008	0.00002	-0.00903	-0.00126	0.00011	0.00000
62	0.00001	0.00002	-0.00926	-0.00127	0.00017	0.00000
63	-0.00007	0.00002	-0.00903	-0.00126	0.00011	0.00000
64	0.00008	-0.00002	-0.00677	0.00003	-0.00005	0.00000
65	-0.00001	-0.00002	-0.00654	0.00004	-0.00011	0.00000
66	0.00007	-0.00002	-0.00677	0.00003	-0.00005	0.00000
67	-0.00001	-0.00002	-0.00654	0.00004	-0.00011	0.00000
68	0.00004	0.00002	-0.00904	-0.00116	0.00015	0.00000
69	-0.00006	0.00002	-0.00881	-0.00115	0.00009	0.00000
70	0.00003	0.00002	-0.00904	-0.00116	0.00015	0.00000
71	-0.00005	0.00002	-0.00881	-0.00115	0.00009	0.00000
72	0.00006	-0.00002	-0.00700	-0.00008	-0.00003	0.00000
73	-0.00003	-0.00002	-0.00676	-0.00007	-0.00009	0.00000
74	0.00006	-0.00002	-0.00700	-0.00009	-0.00003	0.00000
75	-0.00003	-0.00002	-0.00676	-0.00007	-0.00009	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00442	-0.00028	0.00005	0.00000
2	0.00000	0.00000	-0.00353	-0.00013	0.00000	0.00000
3	0.00000	0.00000	-0.00019	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00033	-0.00003	0.00000	0.00000
5	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00020	-0.00009	0.00002	0.00000
8	0.00000	0.00000	0.00020	0.00009	-0.00002	0.00000
9	0.00001	0.00000	-0.01089	-0.00059	0.00006	0.00000
10	0.00000	0.00000	-0.01087	-0.00059	0.00005	0.00000
11	0.00000	0.00000	-0.01105	-0.00067	0.00007	0.00000

12	0.00001	0.00000	-0.01069	-0.00051	0.00004	0.00000
13	0.00001	0.00000	-0.01085	-0.00058	0.00006	0.00000
14	0.00000	0.00000	-0.01083	-0.00058	0.00005	0.00000
15	0.00000	0.00000	-0.01102	-0.00066	0.00007	0.00000
16	0.00001	0.00000	-0.01066	-0.00051	0.00004	0.00000
17	0.00001	0.00000	-0.01060	-0.00056	0.00006	0.00000
18	0.00000	0.00000	-0.01058	-0.00056	0.00006	0.00000
19	0.00000	0.00000	-0.01088	-0.00069	0.00008	0.00000
20	0.00001	0.00000	-0.01028	-0.00043	0.00004	0.00000
21	0.00001	0.00000	-0.00832	-0.00045	0.00005	0.00000
22	0.00000	0.00000	-0.00831	-0.00045	0.00004	0.00000
23	0.00000	0.00000	-0.00843	-0.00050	0.00005	0.00000
24	0.00001	0.00000	-0.00819	-0.00039	0.00003	0.00000
25	0.00001	0.00000	-0.00829	-0.00044	0.00005	0.00000
26	0.00000	0.00000	-0.00828	-0.00044	0.00004	0.00000
27	0.00000	0.00000	-0.00840	-0.00050	0.00005	0.00000
28	0.00001	0.00000	-0.00816	-0.00039	0.00003	0.00000
29	0.00001	0.00000	-0.00813	-0.00043	0.00005	0.00000
30	0.00000	0.00000	-0.00811	-0.00043	0.00004	0.00000
31	0.00000	0.00000	-0.00832	-0.00051	0.00006	0.00000
32	0.00001	0.00000	-0.00792	-0.00034	0.00003	0.00000
33	0.00000	0.00000	-0.00795	-0.00041	0.00005	0.00000
34	0.00000	0.00000	-0.00802	-0.00042	0.00005	0.00000
35	0.00000	0.00000	-0.00795	-0.00041	0.00005	0.00000
36	0.00000	0.00000	-0.00795	-0.00041	0.00005	0.00000
37	0.00000	0.00000	-0.00799	-0.00043	0.00005	0.00000
38	0.00000	0.00000	-0.00791	-0.00039	0.00004	0.00000
39	0.00000	0.00000	-0.00795	-0.00041	0.00005	0.00000
40	0.00016	0.00000	-0.00053	-0.00002	0.00013	0.00000
41	0.00014	0.00000	-0.00053	-0.00002	0.00013	0.00000
42	-0.00003	0.00002	-0.00138	-0.00059	0.00012	0.00000
43	-0.00001	0.00002	-0.00113	-0.00048	0.00010	0.00000
44	0.00015	0.00001	-0.00889	-0.00061	0.00021	0.00000
45	0.00017	0.00000	-0.00806	-0.00026	0.00014	0.00000
46	0.00015	0.00001	-0.00882	-0.00058	0.00021	0.00000
47	0.00016	0.00000	-0.00814	-0.00029	0.00015	0.00000
48	-0.00016	0.00001	-0.00783	-0.00057	-0.00005	0.00000
49	-0.00014	-0.00001	-0.00700	-0.00021	-0.00012	0.00000
50	-0.00016	0.00000	-0.00776	-0.00054	-0.00006	0.00000
51	-0.00015	0.00000	-0.00708	-0.00025	-0.00011	0.00000
52	0.00013	0.00001	-0.00889	-0.00061	0.00021	0.00000
53	0.00015	-0.00001	-0.00806	-0.00026	0.00014	0.00000
54	0.00014	0.00000	-0.00882	-0.00058	0.00020	0.00000
55	0.00015	0.00000	-0.00813	-0.00029	0.00015	0.00000
56	-0.00015	0.00001	-0.00784	-0.00057	-0.00004	0.00000
57	-0.00013	0.00000	-0.00701	-0.00021	-0.00011	0.00000
58	-0.00014	0.00001	-0.00776	-0.00053	-0.00005	0.00000
59	-0.00014	0.00000	-0.00708	-0.00024	-0.00011	0.00000
60	0.00002	0.00002	-0.00949	-0.00100	0.00020	0.00000
61	-0.00008	0.00002	-0.00917	-0.00099	0.00013	0.00000

62	0.00001	0.00002	-0.00949	-0.00100	0.00020	0.00000
63	-0.00007	0.00002	-0.00917	-0.00099	0.00013	0.00000
64	0.00008	-0.00002	-0.00673	0.00017	-0.00003	0.00000
65	-0.00001	-0.00002	-0.00641	0.00018	-0.00011	0.00000
66	0.00008	-0.00002	-0.00672	0.00017	-0.00003	0.00000
67	-0.00001	-0.00002	-0.00641	0.00018	-0.00011	0.00000
68	0.00004	0.00002	-0.00924	-0.00090	0.00018	0.00000
69	-0.00006	0.00002	-0.00892	-0.00089	0.00010	0.00000
70	0.00003	0.00002	-0.00924	-0.00090	0.00018	0.00000
71	-0.00005	0.00002	-0.00893	-0.00089	0.00011	0.00000
72	0.00006	-0.00001	-0.00697	0.00007	-0.00001	0.00000
73	-0.00003	-0.00001	-0.00666	0.00008	-0.00009	0.00000
74	0.00006	-0.00001	-0.00697	0.00007	-0.00001	0.00000
75	-0.00003	-0.00001	-0.00666	0.00008	-0.00009	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00423	0.00002	-0.00009	0.00000
2	0.00000	0.00000	-0.00319	0.00000	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00018	-0.00008	0.00002	0.00000
8	0.00000	0.00000	-0.00018	0.00008	-0.00002	0.00000
9	0.00000	0.00000	-0.01015	0.00004	-0.00015	0.00000
10	0.00000	0.00000	-0.01016	0.00004	-0.00015	0.00000
11	0.00000	0.00000	-0.01000	-0.00003	-0.00013	0.00000
12	0.00000	0.00000	-0.01032	0.00011	-0.00016	0.00000
13	0.00000	0.00000	-0.01012	0.00004	-0.00015	0.00000
14	0.00000	0.00000	-0.01014	0.00004	-0.00015	0.00000
15	0.00000	0.00000	-0.00997	-0.00003	-0.00013	0.00000
16	0.00000	0.00000	-0.01029	0.00011	-0.00016	0.00000
17	0.00000	0.00000	-0.00987	0.00004	-0.00014	0.00000
18	0.00000	0.00000	-0.00989	0.00004	-0.00014	0.00000
19	0.00000	0.00000	-0.00961	-0.00008	-0.00012	0.00000
20	0.00000	0.00000	-0.01016	0.00015	-0.00017	0.00000
21	0.00000	0.00000	-0.00775	0.00003	-0.00011	0.00000
22	0.00000	0.00000	-0.00776	0.00003	-0.00011	0.00000
23	0.00000	0.00000	-0.00765	-0.00002	-0.00010	0.00000
24	0.00000	0.00000	-0.00787	0.00008	-0.00012	0.00000
25	0.00000	0.00000	-0.00774	0.00003	-0.00011	0.00000
26	0.00000	0.00000	-0.00775	0.00003	-0.00011	0.00000
27	0.00000	0.00000	-0.00763	-0.00002	-0.00010	0.00000
28	0.00000	0.00000	-0.00785	0.00008	-0.00012	0.00000
29	0.00000	0.00000	-0.00757	0.00003	-0.00011	0.00000
30	0.00000	0.00000	-0.00758	0.00003	-0.00011	0.00000
31	0.00000	0.00000	-0.00740	-0.00005	-0.00009	0.00000
32	0.00000	0.00000	-0.00776	0.00011	-0.00012	0.00000
33	0.00000	0.00000	-0.00741	0.00003	-0.00011	0.00000
34	0.00000	0.00000	-0.00748	0.00003	-0.00011	0.00000
35	0.00000	0.00000	-0.00741	0.00003	-0.00011	0.00000

36	0.00000	0.00000	-0.00742	0.00003	-0.00011	0.00000
37	0.00000	0.00000	-0.00738	0.00001	-0.00010	0.00000
38	0.00000	0.00000	-0.00745	0.00004	-0.00011	0.00000
39	0.00000	0.00000	-0.00741	0.00003	-0.00011	0.00000
40	0.00000	0.00000	0.00048	-0.00002	0.00010	0.00000
41	0.00000	0.00000	0.00046	-0.00001	0.00010	0.00000
42	0.00000	0.00000	0.00106	-0.00046	0.00009	0.00000
43	0.00000	0.00000	0.00128	-0.00055	0.00011	0.00000
44	0.00000	0.00000	-0.00662	-0.00013	0.00002	0.00000
45	0.00000	0.00000	-0.00725	0.00015	-0.00003	0.00000
46	0.00000	0.00000	-0.00655	-0.00016	0.00003	0.00000
47	0.00000	0.00000	-0.00732	0.00018	-0.00004	0.00000
48	0.00000	0.00000	-0.00758	-0.00010	-0.00018	0.00000
49	0.00000	0.00000	-0.00821	0.00018	-0.00023	0.00000
50	0.00000	0.00000	-0.00751	-0.00013	-0.00018	0.00000
51	0.00000	0.00000	-0.00828	0.00021	-0.00024	0.00000
52	0.00000	0.00000	-0.00664	-0.00012	0.00002	0.00000
53	0.00000	0.00000	-0.00727	0.00016	-0.00003	0.00000
54	0.00000	0.00000	-0.00657	-0.00015	0.00003	0.00000
55	0.00000	0.00000	-0.00734	0.00019	-0.00004	0.00000
56	0.00000	0.00000	-0.00756	-0.00011	-0.00018	0.00000
57	0.00000	0.00000	-0.00819	0.00017	-0.00023	0.00000
58	0.00000	0.00000	-0.00749	-0.00013	-0.00017	0.00000
59	0.00000	0.00000	-0.00826	0.00020	-0.00024	0.00000
60	0.00000	0.00000	-0.00621	-0.00044	0.00001	0.00000
61	0.00000	0.00000	-0.00650	-0.00043	-0.00005	0.00000
62	0.00000	0.00000	-0.00622	-0.00043	0.00001	0.00000
63	0.00000	0.00000	-0.00650	-0.00043	-0.00005	0.00000
64	0.00000	0.00000	-0.00833	0.00048	-0.00016	0.00000
65	0.00000	0.00000	-0.00861	0.00049	-0.00022	0.00000
66	0.00000	0.00000	-0.00833	0.00048	-0.00016	0.00000
67	0.00000	0.00000	-0.00861	0.00048	-0.00022	0.00000
68	0.00000	0.00000	-0.00599	-0.00053	0.00004	0.00000
69	0.00000	0.00000	-0.00628	-0.00052	-0.00003	0.00000
70	0.00000	0.00000	-0.00600	-0.00053	0.00003	0.00000
71	0.00000	0.00000	-0.00628	-0.00053	-0.00002	0.00000
72	0.00000	0.00000	-0.00855	0.00057	-0.00019	0.00000
73	0.00000	0.00000	-0.00883	0.00058	-0.00025	0.00000
74	0.00000	0.00000	-0.00855	0.00058	-0.00019	0.00000
75	0.00000	0.00000	-0.00883	0.00058	-0.00025	0.00000

81 GLOBAL

1	0.00000	0.00000	-0.00421	0.00001	-0.00009	0.00000
2	0.00000	0.00000	-0.00319	0.00000	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00009	-0.00008	0.00001	0.00000
8	0.00000	0.00000	-0.00009	0.00008	-0.00001	0.00000
9	0.00000	0.00000	-0.01012	0.00001	-0.00014	0.00000

10	0.00000	0.00000	-0.01013	0.00001	-0.00015	0.00000
11	0.00000	0.00000	-0.01005	-0.00006	-0.00014	0.00000
12	0.00000	0.00000	-0.01021	0.00008	-0.00015	0.00000
13	0.00000	0.00000	-0.01009	0.00001	-0.00014	0.00000
14	0.00000	0.00000	-0.01011	0.00001	-0.00015	0.00000
15	0.00000	0.00000	-0.01002	-0.00006	-0.00014	0.00000
16	0.00000	0.00000	-0.01018	0.00008	-0.00015	0.00000
17	0.00000	0.00000	-0.00984	0.00001	-0.00014	0.00000
18	0.00000	0.00000	-0.00987	0.00001	-0.00014	0.00000
19	0.00000	0.00000	-0.00972	-0.00010	-0.00013	0.00000
20	0.00000	0.00000	-0.00999	0.00012	-0.00015	0.00000
21	0.00000	0.00000	-0.00773	0.00001	-0.00011	0.00000
22	0.00000	0.00000	-0.00774	0.00001	-0.00011	0.00000
23	0.00000	0.00000	-0.00768	-0.00004	-0.00011	0.00000
24	0.00000	0.00000	-0.00779	0.00005	-0.00012	0.00000
25	0.00000	0.00000	-0.00771	0.00001	-0.00011	0.00000
26	0.00000	0.00000	-0.00773	0.00001	-0.00011	0.00000
27	0.00000	0.00000	-0.00767	-0.00004	-0.00011	0.00000
28	0.00000	0.00000	-0.00778	0.00005	-0.00012	0.00000
29	0.00000	0.00000	-0.00755	0.00001	-0.00010	0.00000
30	0.00000	0.00000	-0.00756	0.00001	-0.00011	0.00000
31	0.00000	0.00000	-0.00747	-0.00007	-0.00010	0.00000
32	0.00000	0.00000	-0.00765	0.00008	-0.00012	0.00000
33	0.00000	0.00000	-0.00740	0.00001	-0.00010	0.00000
34	0.00000	0.00000	-0.00746	0.00001	-0.00011	0.00000
35	0.00000	0.00000	-0.00739	0.00001	-0.00010	0.00000
36	0.00000	0.00000	-0.00740	0.00001	-0.00010	0.00000
37	0.00000	0.00000	-0.00738	-0.00001	-0.00010	0.00000
38	0.00000	0.00000	-0.00741	0.00002	-0.00011	0.00000
39	0.00000	0.00000	-0.00740	0.00001	-0.00010	0.00000
40	0.00000	0.00000	0.00047	-0.00001	0.00011	0.00000
41	0.00000	0.00000	0.00046	0.00000	0.00011	0.00000
42	0.00000	0.00001	0.00052	-0.00044	0.00004	0.00000
43	0.00000	0.00001	0.00063	-0.00053	0.00006	0.00000
44	0.00000	0.00000	-0.00677	-0.00013	0.00002	0.00000
45	0.00000	0.00000	-0.00709	0.00013	0.00000	0.00000
46	0.00000	0.00000	-0.00674	-0.00016	0.00003	0.00000
47	0.00000	0.00000	-0.00712	0.00015	-0.00001	0.00000
48	0.00000	0.00000	-0.00770	-0.00011	-0.00021	0.00000
49	0.00000	0.00000	-0.00802	0.00015	-0.00023	0.00000
50	0.00000	0.00000	-0.00767	-0.00014	-0.00020	0.00000
51	0.00000	0.00000	-0.00805	0.00018	-0.00024	0.00000
52	0.00000	0.00000	-0.00678	-0.00013	0.00002	0.00000
53	0.00000	0.00000	-0.00710	0.00014	0.00000	0.00000
54	0.00000	0.00000	-0.00675	-0.00015	0.00003	0.00000
55	0.00000	0.00000	-0.00713	0.00016	-0.00001	0.00000
56	0.00000	0.00000	-0.00770	-0.00012	-0.00020	0.00000
57	0.00000	0.00000	-0.00801	0.00014	-0.00023	0.00000
58	0.00000	0.00000	-0.00766	-0.00015	-0.00020	0.00000
59	0.00000	0.00000	-0.00804	0.00017	-0.00023	0.00000

60	0.00000	0.00001	-0.00674	-0.00043	-0.00003	0.00000
61	0.00000	0.00001	-0.00701	-0.00043	-0.00009	0.00000
62	0.00000	0.00001	-0.00674	-0.00043	-0.00003	0.00000
63	0.00000	0.00001	-0.00701	-0.00043	-0.00009	0.00000
64	0.00000	-0.00001	-0.00778	0.00044	-0.00011	0.00000
65	0.00000	-0.00001	-0.00806	0.00045	-0.00018	0.00000
66	0.00000	-0.00001	-0.00778	0.00044	-0.00011	0.00000
67	0.00000	-0.00001	-0.00805	0.00044	-0.00018	0.00000
68	0.00000	0.00001	-0.00663	-0.00053	-0.00001	0.00000
69	0.00000	0.00001	-0.00691	-0.00052	-0.00008	0.00000
70	0.00000	0.00001	-0.00663	-0.00052	-0.00001	0.00000
71	0.00000	0.00001	-0.00690	-0.00052	-0.00008	0.00000
72	0.00000	-0.00001	-0.00789	0.00053	-0.00013	0.00000
73	0.00000	-0.00001	-0.00816	0.00054	-0.00019	0.00000
74	0.00000	-0.00001	-0.00789	0.00053	-0.00013	0.00000
75	0.00000	-0.00001	-0.00816	0.00054	-0.00019	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00421	-0.00001	-0.00009	0.00000
2	0.00000	0.00000	-0.00319	0.00000	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00009	-0.00008	-0.00001	0.00000
8	0.00000	0.00000	0.00009	0.00008	0.00001	0.00000
9	0.00000	0.00000	-0.01012	-0.00001	-0.00014	0.00000
10	0.00000	0.00000	-0.01013	-0.00001	-0.00015	0.00000
11	0.00000	0.00000	-0.01021	-0.00008	-0.00015	0.00000
12	0.00000	0.00000	-0.01005	0.00006	-0.00014	0.00000
13	0.00000	0.00000	-0.01009	-0.00001	-0.00014	0.00000
14	0.00000	0.00000	-0.01011	-0.00001	-0.00015	0.00000
15	0.00000	0.00000	-0.01018	-0.00008	-0.00015	0.00000
16	0.00000	0.00000	-0.01002	0.00006	-0.00014	0.00000
17	0.00000	0.00000	-0.00984	-0.00001	-0.00014	0.00000
18	0.00000	0.00000	-0.00987	-0.00001	-0.00014	0.00000
19	0.00000	0.00000	-0.00999	-0.00012	-0.00015	0.00000
20	0.00000	0.00000	-0.00972	0.00010	-0.00013	0.00000
21	0.00000	0.00000	-0.00773	-0.00001	-0.00011	0.00000
22	0.00000	0.00000	-0.00774	-0.00001	-0.00011	0.00000
23	0.00000	0.00000	-0.00779	-0.00005	-0.00012	0.00000
24	0.00000	0.00000	-0.00768	0.00004	-0.00011	0.00000
25	0.00000	0.00000	-0.00771	-0.00001	-0.00011	0.00000
26	0.00000	0.00000	-0.00772	-0.00001	-0.00011	0.00000
27	0.00000	0.00000	-0.00778	-0.00005	-0.00012	0.00000
28	0.00000	0.00000	-0.00767	0.00004	-0.00011	0.00000
29	0.00000	0.00000	-0.00755	-0.00001	-0.00010	0.00000
30	0.00000	0.00000	-0.00756	-0.00001	-0.00011	0.00000
31	0.00000	0.00000	-0.00765	-0.00008	-0.00012	0.00000
32	0.00000	0.00000	-0.00747	0.00007	-0.00010	0.00000
33	0.00000	0.00000	-0.00740	-0.00001	-0.00010	0.00000

34	0.00000	0.00000	-0.00746	-0.00001	-0.00011	0.00000
35	0.00000	0.00000	-0.00739	-0.00001	-0.00010	0.00000
36	0.00000	0.00000	-0.00740	-0.00001	-0.00010	0.00000
37	0.00000	0.00000	-0.00741	-0.00002	-0.00011	0.00000
38	0.00000	0.00000	-0.00738	0.00001	-0.00010	0.00000
39	0.00000	0.00000	-0.00740	-0.00001	-0.00010	0.00000
40	0.00000	0.00000	0.00046	0.00000	0.00011	0.00000
41	0.00000	0.00000	0.00047	0.00001	0.00011	0.00000
42	0.00000	0.00001	-0.00052	-0.00044	-0.00004	0.00000
43	0.00000	0.00001	-0.00063	-0.00053	-0.00006	0.00000
44	0.00000	0.00000	-0.00710	-0.00014	0.00000	0.00000
45	0.00000	0.00000	-0.00678	0.00013	0.00002	0.00000
46	0.00000	0.00001	-0.00713	-0.00016	-0.00001	0.00000
47	0.00000	0.00000	-0.00675	0.00015	0.00003	0.00000
48	0.00000	0.00000	-0.00801	-0.00014	-0.00023	0.00000
49	0.00000	0.00000	-0.00769	0.00012	-0.00020	0.00000
50	0.00000	0.00000	-0.00804	-0.00017	-0.00023	0.00000
51	0.00000	0.00000	-0.00766	0.00015	-0.00020	0.00000
52	0.00000	0.00000	-0.00709	-0.00013	0.00000	0.00000
53	0.00000	0.00000	-0.00677	0.00013	0.00002	0.00000
54	0.00000	0.00000	-0.00712	-0.00015	-0.00001	0.00000
55	0.00000	0.00000	-0.00674	0.00016	0.00003	0.00000
56	0.00000	0.00000	-0.00802	-0.00015	-0.00023	0.00000
57	0.00000	0.00000	-0.00770	0.00011	-0.00021	0.00000
58	0.00000	0.00001	-0.00805	-0.00018	-0.00024	0.00000
59	0.00000	0.00000	-0.00767	0.00014	-0.00020	0.00000
60	0.00000	0.00001	-0.00778	-0.00044	-0.00011	0.00000
61	0.00000	0.00001	-0.00805	-0.00044	-0.00018	0.00000
62	0.00000	0.00001	-0.00778	-0.00044	-0.00011	0.00000
63	0.00000	0.00001	-0.00806	-0.00045	-0.00018	0.00000
64	0.00000	-0.00001	-0.00674	0.00043	-0.00003	0.00000
65	0.00000	-0.00001	-0.00701	0.00043	-0.00009	0.00000
66	0.00000	-0.00001	-0.00673	0.00043	-0.00003	0.00000
67	0.00000	-0.00001	-0.00701	0.00043	-0.00009	0.00000
68	0.00000	0.00002	-0.00789	-0.00053	-0.00013	0.00000
69	0.00000	0.00002	-0.00816	-0.00054	-0.00019	0.00000
70	0.00000	0.00002	-0.00789	-0.00053	-0.00013	0.00000
71	0.00000	0.00002	-0.00817	-0.00054	-0.00019	0.00000
72	0.00000	-0.00001	-0.00663	0.00052	-0.00001	0.00000
73	0.00000	-0.00001	-0.00690	0.00052	-0.00008	0.00000
74	0.00000	-0.00001	-0.00663	0.00052	-0.00001	0.00000
75	0.00000	-0.00001	-0.00691	0.00052	-0.00008	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00423	-0.00002	-0.00009	0.00000
2	0.00000	0.00000	-0.00319	0.00000	-0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00033	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
6	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00018	-0.00008	-0.00002	0.00000

8	0.00000	0.00000	0.00018	0.00008	0.00002	0.00000
9	0.00000	0.00000	-0.01015	-0.00004	-0.00015	0.00000
10	0.00000	0.00000	-0.01016	-0.00004	-0.00015	0.00000
11	0.00000	0.00000	-0.01032	-0.00011	-0.00016	0.00000
12	0.00000	0.00000	-0.00999	0.00003	-0.00013	0.00000
13	0.00000	0.00000	-0.01012	-0.00004	-0.00015	0.00000
14	0.00000	0.00000	-0.01014	-0.00004	-0.00015	0.00000
15	0.00000	0.00000	-0.01029	-0.00011	-0.00016	0.00000
16	0.00000	0.00000	-0.00997	0.00003	-0.00013	0.00000
17	0.00000	0.00000	-0.00987	-0.00004	-0.00014	0.00000
18	0.00000	0.00000	-0.00989	-0.00004	-0.00014	0.00000
19	0.00000	0.00000	-0.01016	-0.00015	-0.00017	0.00000
20	0.00000	0.00000	-0.00961	0.00008	-0.00012	0.00000
21	0.00000	0.00000	-0.00775	-0.00003	-0.00011	0.00000
22	0.00000	0.00000	-0.00776	-0.00003	-0.00011	0.00000
23	0.00000	0.00000	-0.00787	-0.00008	-0.00012	0.00000
24	0.00000	0.00000	-0.00765	0.00002	-0.00010	0.00000
25	0.00000	0.00000	-0.00774	-0.00003	-0.00011	0.00000
26	0.00000	0.00000	-0.00775	-0.00003	-0.00011	0.00000
27	0.00000	0.00000	-0.00785	-0.00008	-0.00012	0.00000
28	0.00000	0.00000	-0.00763	0.00002	-0.00010	0.00000
29	0.00000	0.00000	-0.00757	-0.00003	-0.00011	0.00000
30	0.00000	0.00000	-0.00758	-0.00003	-0.00011	0.00000
31	0.00000	0.00000	-0.00776	-0.00011	-0.00012	0.00000
32	0.00000	0.00000	-0.00740	0.00005	-0.00009	0.00000
33	0.00000	0.00000	-0.00741	-0.00003	-0.00011	0.00000
34	0.00000	0.00000	-0.00748	-0.00003	-0.00011	0.00000
35	0.00000	0.00000	-0.00741	-0.00003	-0.00011	0.00000
36	0.00000	0.00000	-0.00742	-0.00003	-0.00011	0.00000
37	0.00000	0.00000	-0.00745	-0.00004	-0.00011	0.00000
38	0.00000	0.00000	-0.00738	-0.00001	-0.00010	0.00000
39	0.00000	0.00000	-0.00741	-0.00003	-0.00011	0.00000
40	0.00000	0.00000	0.00046	0.00001	0.00010	0.00000
41	0.00000	0.00000	0.00048	0.00002	0.00010	0.00000
42	0.00000	0.00001	-0.00106	-0.00046	-0.00009	0.00000
43	0.00000	0.00002	-0.00128	-0.00055	-0.00011	0.00000
44	0.00000	0.00001	-0.00727	-0.00016	-0.00003	0.00000
45	0.00000	0.00000	-0.00664	0.00012	0.00002	0.00000
46	0.00000	0.00001	-0.00734	-0.00019	-0.00004	0.00000
47	0.00000	0.00000	-0.00657	0.00015	0.00003	0.00000
48	0.00000	0.00000	-0.00819	-0.00017	-0.00023	0.00000
49	0.00000	0.00000	-0.00756	0.00011	-0.00018	0.00000
50	0.00000	0.00001	-0.00826	-0.00020	-0.00024	0.00000
51	0.00000	-0.00001	-0.00749	0.00013	-0.00017	0.00000
52	0.00000	0.00000	-0.00725	-0.00015	-0.00003	0.00000
53	0.00000	0.00000	-0.00662	0.00013	0.00002	0.00000
54	0.00000	0.00001	-0.00732	-0.00018	-0.00004	0.00000
55	0.00000	0.00000	-0.00655	0.00016	0.00003	0.00000
56	0.00000	0.00001	-0.00821	-0.00018	-0.00023	0.00000
57	0.00000	0.00000	-0.00758	0.00010	-0.00018	0.00000

58	0.00000	0.00001	-0.00828	-0.00021	-0.00024	0.00000
59	0.00000	0.00000	-0.00751	0.00013	-0.00018	0.00000
60	0.00000	0.00001	-0.00833	-0.00048	-0.00016	0.00000
61	0.00000	0.00001	-0.00861	-0.00048	-0.00022	0.00000
62	0.00000	0.00001	-0.00833	-0.00048	-0.00016	0.00000
63	0.00000	0.00001	-0.00861	-0.00049	-0.00022	0.00000
64	0.00000	-0.00001	-0.00622	0.00043	0.00001	0.00000
65	0.00000	-0.00001	-0.00650	0.00043	-0.00005	0.00000
66	0.00000	-0.00001	-0.00621	0.00044	0.00001	0.00000
67	0.00000	-0.00001	-0.00650	0.00043	-0.00005	0.00000
68	0.00000	0.00002	-0.00855	-0.00058	-0.00019	0.00000
69	0.00000	0.00002	-0.00883	-0.00058	-0.00025	0.00000
70	0.00000	0.00002	-0.00855	-0.00057	-0.00019	0.00000
71	0.00000	0.00002	-0.00884	-0.00058	-0.00025	0.00000
72	0.00000	-0.00002	-0.00600	0.00053	0.00003	0.00000
73	0.00000	-0.00002	-0.00628	0.00053	-0.00002	0.00000
74	0.00000	-0.00002	-0.00599	0.00053	0.00004	0.00000
75	0.00000	-0.00002	-0.00628	0.00052	-0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00435	0.00011	0.00005	0.00000
2	0.00000	0.00000	-0.00348	0.00005	0.00000	0.00000
3	0.00000	0.00000	-0.00018	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00031	0.00002	0.00000	0.00000
5	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00015	-0.00007	-0.00001	0.00000
8	0.00000	0.00000	-0.00015	0.00007	0.00001	0.00000
9	0.00001	0.00000	-0.01070	0.00024	0.00007	0.00000
10	0.00000	0.00000	-0.01068	0.00024	0.00007	0.00000
11	0.00001	0.00000	-0.01055	0.00018	0.00006	0.00000
12	0.00000	0.00000	-0.01082	0.00030	0.00008	0.00000
13	0.00001	0.00000	-0.01067	0.00024	0.00007	0.00000
14	0.00000	0.00000	-0.01065	0.00024	0.00007	0.00000
15	0.00001	0.00000	-0.01052	0.00017	0.00006	0.00000
16	0.00000	0.00000	-0.01079	0.00030	0.00008	0.00000
17	0.00001	0.00000	-0.01044	0.00022	0.00007	0.00000
18	0.00000	0.00000	-0.01041	0.00022	0.00007	0.00000
19	0.00001	0.00000	-0.01019	0.00012	0.00005	0.00000
20	0.00000	0.00000	-0.01064	0.00033	0.00008	0.00000
21	0.00001	0.00000	-0.00818	0.00018	0.00005	0.00000
22	0.00000	0.00000	-0.00817	0.00018	0.00005	0.00000
23	0.00001	0.00000	-0.00808	0.00014	0.00005	0.00000
24	0.00000	0.00000	-0.00826	0.00022	0.00006	0.00000
25	0.00001	0.00000	-0.00816	0.00018	0.00005	0.00000
26	0.00000	0.00000	-0.00814	0.00018	0.00005	0.00000
27	0.00001	0.00000	-0.00806	0.00014	0.00005	0.00000
28	0.00000	0.00000	-0.00824	0.00022	0.00006	0.00000
29	0.00001	0.00000	-0.00801	0.00017	0.00006	0.00000
30	0.00000	0.00000	-0.00798	0.00017	0.00005	0.00000
31	0.00001	0.00000	-0.00784	0.00010	0.00004	0.00000

32	0.00000	0.00000	-0.00814	0.00024	0.00006	0.00000
33	0.00000	0.00000	-0.00783	0.00016	0.00005	0.00000
34	0.00000	0.00000	-0.00789	0.00017	0.00005	0.00000
35	0.00000	0.00000	-0.00784	0.00016	0.00006	0.00000
36	0.00000	0.00000	-0.00783	0.00016	0.00005	0.00000
37	0.00000	0.00000	-0.00780	0.00015	0.00005	0.00000
38	0.00000	0.00000	-0.00786	0.00018	0.00006	0.00000
39	0.00000	0.00000	-0.00783	0.00016	0.00005	0.00000
40	0.00014	0.00000	-0.00067	0.00002	0.00015	0.00000
41	0.00016	0.00000	-0.00068	0.00002	0.00016	0.00000
42	0.00003	0.00000	0.00104	-0.00047	-0.00008	0.00001
43	0.00001	0.00000	0.00086	-0.00039	-0.00007	0.00000
44	0.00015	0.00000	-0.00819	0.00004	0.00018	0.00000
45	0.00014	0.00000	-0.00882	0.00032	0.00023	0.00000
46	0.00015	0.00000	-0.00824	0.00006	0.00019	0.00000
47	0.00014	0.00000	-0.00876	0.00030	0.00022	0.00000
48	-0.00013	0.00000	-0.00685	0.00000	-0.00012	0.00000
49	-0.00015	0.00000	-0.00748	0.00029	-0.00007	0.00000
50	-0.00014	0.00000	-0.00690	0.00003	-0.00012	0.00000
51	-0.00014	0.00000	-0.00742	0.00026	-0.00008	0.00000
52	0.00017	0.00000	-0.00820	0.00004	0.00019	0.00000
53	0.00015	0.00000	-0.00883	0.00032	0.00023	0.00000
54	0.00016	0.00000	-0.00825	0.00007	0.00019	0.00000
55	0.00016	0.00000	-0.00877	0.00030	0.00023	0.00000
56	-0.00015	0.00000	-0.00684	0.00000	-0.00012	0.00000
57	-0.00016	0.00000	-0.00747	0.00029	-0.00008	0.00000
58	-0.00015	0.00000	-0.00689	0.00003	-0.00012	0.00000
59	-0.00016	0.00000	-0.00741	0.00026	-0.00008	0.00000
60	0.00007	0.00000	-0.00699	-0.00031	0.00002	0.00001
61	-0.00001	0.00000	-0.00659	-0.00032	-0.00007	0.00001
62	0.00008	0.00000	-0.00699	-0.00031	0.00002	0.00001
63	-0.00002	0.00000	-0.00658	-0.00032	-0.00007	0.00001
64	0.00002	0.00000	-0.00908	0.00064	0.00018	-0.00001
65	-0.00007	0.00000	-0.00867	0.00063	0.00009	-0.00001
66	0.00002	0.00000	-0.00908	0.00064	0.00018	-0.00001
67	-0.00007	0.00000	-0.00867	0.00063	0.00009	-0.00001
68	0.00006	0.00000	-0.00718	-0.00022	0.00003	0.00000
69	-0.00003	0.00000	-0.00677	-0.00023	-0.00006	0.00000
70	0.00006	0.00000	-0.00718	-0.00022	0.00004	0.00000
71	-0.00003	0.00000	-0.00677	-0.00023	-0.00006	0.00000
72	0.00003	0.00000	-0.00889	0.00056	0.00017	0.00000
73	-0.00005	0.00000	-0.00849	0.00055	0.00007	0.00000
74	0.00004	0.00000	-0.00889	0.00056	0.00017	0.00000
75	-0.00006	0.00000	-0.00849	0.00055	0.00007	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00424	0.00006	0.00005	0.00000
2	0.00000	0.00000	-0.00344	0.00003	0.00000	0.00000
3	0.00000	0.00000	-0.00017	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00030	0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000

6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00007	-0.00006	-0.00001	0.00000
8	0.00000	0.00000	-0.00007	0.00006	0.00001	0.00000
9	0.00001	0.00000	-0.01048	0.00013	0.00007	0.00000
10	0.00000	0.00000	-0.01046	0.00013	0.00007	0.00000
11	0.00001	0.00000	-0.01040	0.00007	0.00006	0.00000
12	0.00000	0.00000	-0.01053	0.00018	0.00007	0.00000
13	0.00001	0.00000	-0.01045	0.00012	0.00007	0.00000
14	0.00000	0.00000	-0.01043	0.00012	0.00007	0.00000
15	0.00001	0.00000	-0.01037	0.00007	0.00006	0.00000
16	0.00000	0.00000	-0.01050	0.00018	0.00007	0.00000
17	0.00001	0.00000	-0.01023	0.00012	0.00007	0.00000
18	0.00000	0.00000	-0.01020	0.00012	0.00007	0.00000
19	0.00001	0.00000	-0.01010	0.00003	0.00006	0.00000
20	0.00000	0.00000	-0.01032	0.00021	0.00008	0.00000
21	0.00001	0.00000	-0.00801	0.00010	0.00005	0.00000
22	0.00000	0.00000	-0.00800	0.00010	0.00005	0.00000
23	0.00001	0.00000	-0.00796	0.00006	0.00005	0.00000
24	0.00000	0.00000	-0.00805	0.00013	0.00006	0.00000
25	0.00001	0.00000	-0.00799	0.00009	0.00005	0.00000
26	0.00000	0.00000	-0.00798	0.00009	0.00005	0.00000
27	0.00001	0.00000	-0.00794	0.00006	0.00005	0.00000
28	0.00000	0.00000	-0.00802	0.00013	0.00005	0.00000
29	0.00001	0.00000	-0.00785	0.00009	0.00006	0.00000
30	0.00000	0.00000	-0.00782	0.00009	0.00005	0.00000
31	0.00001	0.00000	-0.00776	0.00003	0.00005	0.00000
32	0.00000	0.00000	-0.00790	0.00015	0.00006	0.00000
33	0.00000	0.00000	-0.00768	0.00009	0.00005	0.00000
34	0.00000	0.00000	-0.00774	0.00009	0.00005	0.00000
35	0.00000	0.00000	-0.00768	0.00009	0.00006	0.00000
36	0.00000	0.00000	-0.00768	0.00009	0.00005	0.00000
37	0.00000	0.00000	-0.00767	0.00007	0.00005	0.00000
38	0.00000	0.00000	-0.00770	0.00010	0.00006	0.00000
39	0.00000	0.00000	-0.00768	0.00009	0.00005	0.00000
40	0.00015	0.00000	-0.00065	0.00001	0.00015	0.00000
41	0.00015	0.00000	-0.00066	0.00001	0.00015	0.00000
42	0.00002	0.00001	0.00050	-0.00043	-0.00004	0.00001
43	0.00001	0.00000	0.00041	-0.00035	-0.00003	0.00001
44	0.00015	0.00000	-0.00818	-0.00003	0.00019	0.00000
45	0.00014	0.00000	-0.00849	0.00022	0.00022	-0.00001
46	0.00015	0.00000	-0.00821	-0.00001	0.00020	0.00000
47	0.00015	0.00000	-0.00846	0.00020	0.00022	0.00000
48	-0.00014	0.00000	-0.00688	-0.00005	-0.00011	0.00001
49	-0.00015	0.00000	-0.00718	0.00021	-0.00009	0.00000
50	-0.00014	0.00000	-0.00690	-0.00003	-0.00011	0.00000
51	-0.00014	0.00000	-0.00715	0.00018	-0.00009	0.00000
52	0.00016	0.00000	-0.00819	-0.00003	0.00020	0.00001
53	0.00015	0.00000	-0.00849	0.00023	0.00022	0.00000
54	0.00016	0.00000	-0.00822	-0.00001	0.00020	0.00000
55	0.00016	0.00000	-0.00847	0.00020	0.00022	0.00000

56	-0.00015	0.00000	-0.00687	-0.00006	-0.00011	0.00000
57	-0.00016	0.00000	-0.00717	0.00020	-0.00009	-0.00001
58	-0.00015	0.00000	-0.00690	-0.00003	-0.00011	0.00000
59	-0.00015	0.00000	-0.00714	0.00018	-0.00009	0.00000
60	0.00006	0.00001	-0.00737	-0.00034	0.00006	0.00001
61	-0.00002	0.00001	-0.00698	-0.00035	-0.00003	0.00001
62	0.00007	0.00001	-0.00738	-0.00034	0.00006	0.00001
63	-0.00003	0.00001	-0.00698	-0.00035	-0.00003	0.00001
64	0.00003	-0.00001	-0.00838	0.00052	0.00014	-0.00001
65	-0.00006	-0.00001	-0.00799	0.00051	0.00005	-0.00001
66	0.00003	-0.00001	-0.00838	0.00052	0.00014	-0.00001
67	-0.00006	-0.00001	-0.00799	0.00051	0.00005	-0.00001
68	0.00005	0.00001	-0.00746	-0.00027	0.00007	0.00000
69	-0.00003	0.00001	-0.00707	-0.00027	-0.00002	0.00001
70	0.00006	0.00001	-0.00746	-0.00026	0.00007	0.00001
71	-0.00004	0.00001	-0.00707	-0.00027	-0.00002	0.00000
72	0.00004	0.00000	-0.00829	0.00044	0.00013	-0.00001
73	-0.00005	0.00000	-0.00790	0.00044	0.00004	0.00000
74	0.00004	0.00000	-0.00829	0.00044	0.00013	0.00000
75	-0.00005	0.00000	-0.00790	0.00044	0.00004	-0.00001

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GLOBAL

1	0.00000	0.00000	-0.00421	0.00000	0.00005	0.00000
2	0.00000	0.00000	-0.00342	0.00000	0.00000	0.00000
3	0.00000	0.00000	-0.00017	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00029	0.00000	0.00000	0.00000
5	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00006	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00006	0.00000	0.00000
9	0.00001	0.00000	-0.01041	0.00000	0.00007	0.00000
10	0.00000	0.00000	-0.01039	0.00000	0.00007	0.00000
11	0.00001	0.00000	-0.01039	-0.00005	0.00007	0.00000
12	0.00001	0.00000	-0.01039	0.00005	0.00007	0.00000
13	0.00001	0.00000	-0.01037	0.00000	0.00007	0.00000
14	0.00000	0.00000	-0.01035	0.00000	0.00007	0.00000
15	0.00001	0.00000	-0.01036	-0.00005	0.00007	0.00000
16	0.00001	0.00000	-0.01036	0.00005	0.00007	0.00000
17	0.00001	0.00000	-0.01016	0.00000	0.00007	0.00000
18	0.00000	0.00000	-0.01013	0.00000	0.00007	0.00000
19	0.00001	0.00000	-0.01014	-0.00009	0.00007	0.00000
20	0.00001	0.00000	-0.01014	0.00009	0.00007	0.00000
21	0.00001	0.00000	-0.00796	0.00000	0.00005	0.00000
22	0.00000	0.00000	-0.00794	0.00000	0.00005	0.00000
23	0.00000	0.00000	-0.00795	-0.00004	0.00005	0.00000
24	0.00000	0.00000	-0.00795	0.00004	0.00005	0.00000
25	0.00001	0.00000	-0.00793	0.00000	0.00005	0.00000
26	0.00000	0.00000	-0.00792	0.00000	0.00005	0.00000
27	0.00000	0.00000	-0.00792	-0.00004	0.00005	0.00000
28	0.00000	0.00000	-0.00792	0.00004	0.00005	0.00000
29	0.00001	0.00000	-0.00779	0.00000	0.00006	0.00000

30	0.00000	0.00000	-0.00777	0.00000	0.00005	0.00000
31	0.00000	0.00000	-0.00778	-0.00006	0.00005	0.00000
32	0.00000	0.00000	-0.00778	0.00006	0.00005	0.00000
33	0.00000	0.00000	-0.00763	0.00000	0.00005	0.00000
34	0.00000	0.00000	-0.00769	0.00000	0.00005	0.00000
35	0.00000	0.00000	-0.00763	0.00000	0.00006	0.00000
36	0.00000	0.00000	-0.00763	0.00000	0.00005	0.00000
37	0.00000	0.00000	-0.00763	-0.00001	0.00005	0.00000
38	0.00000	0.00000	-0.00763	0.00001	0.00005	0.00000
39	0.00000	0.00000	-0.00763	0.00000	0.00005	0.00000
40	0.00015	0.00000	-0.00065	0.00000	0.00015	0.00000
41	0.00015	0.00000	-0.00065	0.00000	0.00015	0.00000
42	0.00000	0.00001	0.00000	-0.00041	0.00000	0.00001
43	0.00000	0.00001	0.00000	-0.00034	0.00000	0.00001
44	0.00015	0.00000	-0.00828	-0.00013	0.00021	0.00000
45	0.00015	0.00000	-0.00828	0.00012	0.00021	-0.00001
46	0.00015	0.00000	-0.00828	-0.00010	0.00021	0.00000
47	0.00015	0.00000	-0.00828	0.00010	0.00021	0.00000
48	-0.00015	0.00000	-0.00698	-0.00012	-0.00010	0.00001
49	-0.00015	0.00000	-0.00698	0.00013	-0.00010	0.00000
50	-0.00015	0.00000	-0.00698	-0.00010	-0.00010	0.00000
51	-0.00015	0.00000	-0.00698	0.00011	-0.00010	0.00000
52	0.00015	0.00000	-0.00828	-0.00012	0.00021	0.00001
53	0.00015	0.00000	-0.00828	0.00013	0.00021	0.00000
54	0.00015	0.00000	-0.00828	-0.00010	0.00021	0.00000
55	0.00015	0.00000	-0.00828	0.00011	0.00021	0.00000
56	-0.00015	0.00000	-0.00698	-0.00013	-0.00010	0.00000
57	-0.00015	0.00000	-0.00698	0.00012	-0.00010	-0.00001
58	-0.00015	0.00000	-0.00698	-0.00010	-0.00010	0.00000
59	-0.00015	0.00000	-0.00698	0.00010	-0.00010	0.00000
60	0.00005	0.00001	-0.00782	-0.00042	0.00010	0.00001
61	-0.00004	0.00001	-0.00743	-0.00041	0.00001	0.00001
62	0.00005	0.00001	-0.00782	-0.00041	0.00010	0.00001
63	-0.00004	0.00001	-0.00743	-0.00042	0.00001	0.00001
64	0.00005	-0.00001	-0.00782	0.00041	0.00010	-0.00001
65	-0.00004	-0.00001	-0.00743	0.00042	0.00001	-0.00001
66	0.00005	-0.00001	-0.00782	0.00042	0.00010	-0.00001
67	-0.00004	-0.00001	-0.00743	0.00041	0.00001	-0.00001
68	0.00005	0.00001	-0.00782	-0.00034	0.00010	0.00000
69	-0.00004	0.00001	-0.00743	-0.00034	0.00001	0.00001
70	0.00005	0.00001	-0.00782	-0.00034	0.00010	0.00001
71	-0.00004	0.00001	-0.00743	-0.00034	0.00001	0.00000
72	0.00005	-0.00001	-0.00782	0.00034	0.00010	-0.00001
73	-0.00004	-0.00001	-0.00743	0.00034	0.00001	-0.00001
74	0.00005	-0.00001	-0.00782	0.00034	0.00010	-0.00001
75	-0.00004	-0.00001	-0.00743	0.00034	0.00001	-0.00001
1	0.00000	0.00000	-0.00424	-0.00006	0.00005	0.00000
2	0.00000	0.00000	-0.00344	-0.00003	0.00000	0.00000
3	0.00000	0.00000	-0.00017	0.00000	0.00000	0.00000

4	0.00000	0.00000	-0.00030	-0.00001	0.00000	0.00000
5	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00007	-0.00006	0.00001	0.00000
8	0.00000	0.00000	0.00007	0.00006	-0.00001	0.00000
9	0.00001	0.00000	-0.01048	-0.00013	0.00007	0.00000
10	0.00000	0.00000	-0.01046	-0.00013	0.00007	0.00000
11	0.00000	0.00000	-0.01053	-0.00018	0.00007	0.00000
12	0.00001	0.00000	-0.01040	-0.00007	0.00006	0.00000
13	0.00001	0.00000	-0.01045	-0.00012	0.00007	0.00000
14	0.00000	0.00000	-0.01043	-0.00012	0.00007	0.00000
15	0.00000	0.00000	-0.01050	-0.00018	0.00007	0.00000
16	0.00001	0.00000	-0.01037	-0.00007	0.00006	0.00000
17	0.00001	0.00000	-0.01023	-0.00012	0.00007	0.00000
18	0.00000	0.00000	-0.01020	-0.00012	0.00007	0.00000
19	0.00000	0.00000	-0.01032	-0.00021	0.00008	0.00000
20	0.00001	0.00000	-0.01010	-0.00003	0.00006	0.00000
21	0.00001	0.00000	-0.00801	-0.00010	0.00005	0.00000
22	0.00000	0.00000	-0.00800	-0.00010	0.00005	0.00000
23	0.00000	0.00000	-0.00805	-0.00013	0.00006	0.00000
24	0.00001	0.00000	-0.00796	-0.00006	0.00005	0.00000
25	0.00001	0.00000	-0.00799	-0.00009	0.00005	0.00000
26	0.00000	0.00000	-0.00798	-0.00009	0.00005	0.00000
27	0.00000	0.00000	-0.00802	-0.00013	0.00005	0.00000
28	0.00001	0.00000	-0.00794	-0.00006	0.00005	0.00000
29	0.00001	0.00000	-0.00785	-0.00009	0.00006	0.00000
30	0.00000	0.00000	-0.00782	-0.00009	0.00005	0.00000
31	0.00000	0.00000	-0.00790	-0.00015	0.00006	0.00000
32	0.00001	0.00000	-0.00776	-0.00003	0.00005	0.00000
33	0.00000	0.00000	-0.00768	-0.00009	0.00005	0.00000
34	0.00000	0.00000	-0.00774	-0.00009	0.00005	0.00000
35	0.00000	0.00000	-0.00768	-0.00009	0.00006	0.00000
36	0.00000	0.00000	-0.00768	-0.00009	0.00005	0.00000
37	0.00000	0.00000	-0.00770	-0.00010	0.00006	0.00000
38	0.00000	0.00000	-0.00767	-0.00007	0.00005	0.00000
39	0.00000	0.00000	-0.00768	-0.00009	0.00005	0.00000
40	0.00015	0.00000	-0.00066	-0.00001	0.00015	0.00000
41	0.00015	0.00000	-0.00065	-0.00001	0.00015	0.00000
42	-0.00001	0.00001	-0.00050	-0.00043	0.00004	0.00001
43	-0.00001	0.00001	-0.00042	-0.00035	0.00003	0.00000
44	0.00015	0.00000	-0.00849	-0.00023	0.00022	0.00000
45	0.00016	0.00000	-0.00819	0.00003	0.00020	-0.00001
46	0.00015	0.00000	-0.00847	-0.00020	0.00022	0.00000
47	0.00016	0.00000	-0.00822	0.00001	0.00020	0.00000
48	-0.00015	0.00001	-0.00717	-0.00020	-0.00009	0.00001
49	-0.00014	0.00000	-0.00687	0.00006	-0.00011	0.00000
50	-0.00015	0.00000	-0.00714	-0.00018	-0.00009	0.00000
51	-0.00015	0.00000	-0.00690	0.00003	-0.00011	0.00000
52	0.00015	0.00001	-0.00849	-0.00022	0.00022	0.00001
53	0.00015	0.00000	-0.00818	0.00003	0.00019	0.00000

54	0.00015	0.00000	-0.00846	-0.00020	0.00022	0.00000
55	0.00015	0.00000	-0.00821	0.00001	0.00020	0.00000
56	-0.00015	0.00000	-0.00718	-0.00021	-0.00009	0.00000
57	-0.00014	0.00000	-0.00687	0.00005	-0.00011	-0.00001
58	-0.00015	0.00000	-0.00715	-0.00018	-0.00009	0.00000
59	-0.00014	0.00000	-0.00690	0.00003	-0.00011	0.00000
60	0.00004	0.00001	-0.00838	-0.00052	0.00014	0.00001
61	-0.00006	0.00001	-0.00799	-0.00051	0.00005	0.00001
62	0.00003	0.00001	-0.00838	-0.00052	0.00014	0.00001
63	-0.00005	0.00001	-0.00799	-0.00051	0.00005	0.00001
64	0.00006	-0.00001	-0.00738	0.00034	0.00006	-0.00001
65	-0.00003	-0.00001	-0.00698	0.00035	-0.00003	-0.00001
66	0.00006	-0.00001	-0.00737	0.00034	0.00006	-0.00001
67	-0.00003	-0.00001	-0.00698	0.00035	-0.00003	-0.00001
68	0.00004	0.00001	-0.00829	-0.00044	0.00013	0.00000
69	-0.00005	0.00001	-0.00790	-0.00044	0.00004	0.00001
70	0.00004	0.00001	-0.00829	-0.00044	0.00013	0.00001
71	-0.00005	0.00001	-0.00790	-0.00044	0.00004	0.00000
72	0.00006	-0.00001	-0.00746	0.00026	0.00007	-0.00001
73	-0.00004	-0.00001	-0.00707	0.00027	-0.00002	0.00000
74	0.00005	-0.00001	-0.00746	0.00026	0.00007	0.00000
75	-0.00003	-0.00001	-0.00707	0.00027	-0.00002	-0.00001

88

GLOBAL

1	0.00000	0.00000	-0.00435	-0.00011	0.00005	0.00000
2	0.00000	0.00000	-0.00348	-0.00005	0.00000	0.00000
3	0.00000	0.00000	-0.00018	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00031	-0.00002	0.00000	0.00000
5	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00015	-0.00007	0.00001	0.00000
8	0.00000	0.00000	0.00015	0.00007	-0.00001	0.00000
9	0.00001	0.00000	-0.01070	-0.00024	0.00007	0.00000
10	0.00000	0.00000	-0.01068	-0.00024	0.00007	0.00000
11	0.00000	0.00000	-0.01082	-0.00030	0.00008	0.00000
12	0.00001	0.00000	-0.01055	-0.00018	0.00006	0.00000
13	0.00001	0.00000	-0.01067	-0.00024	0.00007	0.00000
14	0.00000	0.00000	-0.01065	-0.00024	0.00007	0.00000
15	0.00000	0.00000	-0.01079	-0.00030	0.00008	0.00000
16	0.00001	0.00000	-0.01052	-0.00017	0.00006	0.00000
17	0.00001	0.00000	-0.01044	-0.00022	0.00007	0.00000
18	0.00000	0.00000	-0.01040	-0.00022	0.00007	0.00000
19	0.00000	0.00001	-0.01064	-0.00033	0.00008	0.00000
20	0.00001	0.00000	-0.01019	-0.00012	0.00005	0.00000
21	0.00001	0.00000	-0.00818	-0.00018	0.00005	0.00000
22	0.00000	0.00000	-0.00817	-0.00018	0.00005	0.00000
23	0.00000	0.00000	-0.00826	-0.00022	0.00006	0.00000
24	0.00001	0.00000	-0.00808	-0.00014	0.00005	0.00000
25	0.00001	0.00000	-0.00816	-0.00018	0.00005	0.00000
26	0.00000	0.00000	-0.00814	-0.00018	0.00005	0.00000
27	0.00000	0.00000	-0.00824	-0.00022	0.00006	0.00000

28	0.00001	0.00000	-0.00806	-0.00014	0.00005	0.00000
29	0.00001	0.00000	-0.00801	-0.00017	0.00006	0.00000
30	0.00000	0.00000	-0.00798	-0.00017	0.00005	0.00000
31	0.00000	0.00000	-0.00814	-0.00024	0.00006	0.00000
32	0.00001	0.00000	-0.00784	-0.00010	0.00004	0.00000
33	0.00000	0.00000	-0.00783	-0.00016	0.00005	0.00000
34	0.00000	0.00000	-0.00789	-0.00017	0.00005	0.00000
35	0.00000	0.00000	-0.00784	-0.00016	0.00006	0.00000
36	0.00000	0.00000	-0.00783	-0.00016	0.00005	0.00000
37	0.00000	0.00000	-0.00786	-0.00018	0.00006	0.00000
38	0.00000	0.00000	-0.00780	-0.00015	0.00005	0.00000
39	0.00000	0.00000	-0.00783	-0.00016	0.00005	0.00000
40	0.00016	0.00000	-0.00068	-0.00002	0.00016	0.00000
41	0.00014	0.00000	-0.00067	-0.00002	0.00015	0.00000
42	-0.00003	0.00002	-0.00104	-0.00047	0.00008	0.00001
43	-0.00001	0.00001	-0.00086	-0.00039	0.00007	0.00000
44	0.00015	0.00001	-0.00883	-0.00032	0.00023	0.00000
45	0.00017	0.00000	-0.00820	-0.00004	0.00019	0.00000
46	0.00016	0.00000	-0.00877	-0.00030	0.00023	0.00000
47	0.00016	0.00000	-0.00825	-0.00007	0.00019	0.00000
48	-0.00016	0.00001	-0.00746	-0.00029	-0.00008	0.00001
49	-0.00014	0.00000	-0.00684	0.00000	-0.00012	0.00000
50	-0.00016	0.00001	-0.00741	-0.00026	-0.00008	0.00000
51	-0.00015	0.00000	-0.00689	-0.00003	-0.00012	0.00000
52	0.00014	0.00001	-0.00881	-0.00032	0.00023	0.00000
53	0.00016	0.00000	-0.00819	-0.00004	0.00018	0.00000
54	0.00014	0.00001	-0.00876	-0.00030	0.00022	0.00000
55	0.00015	0.00000	-0.00824	-0.00006	0.00019	0.00000
56	-0.00015	0.00001	-0.00748	-0.00029	-0.00007	0.00000
57	-0.00013	0.00000	-0.00685	0.00000	-0.00012	0.00000
58	-0.00014	0.00000	-0.00742	-0.00026	-0.00008	0.00000
59	-0.00014	0.00000	-0.00690	-0.00003	-0.00012	0.00000
60	0.00002	0.00002	-0.00908	-0.00064	0.00018	0.00001
61	-0.00007	0.00002	-0.00867	-0.00063	0.00009	0.00001
62	0.00002	0.00002	-0.00908	-0.00064	0.00018	0.00001
63	-0.00007	0.00002	-0.00867	-0.00063	0.00009	0.00001
64	0.00008	-0.00002	-0.00699	0.00030	0.00002	-0.00001
65	-0.00002	-0.00001	-0.00658	0.00032	-0.00007	-0.00001
66	0.00007	-0.00001	-0.00699	0.00031	0.00002	-0.00001
67	-0.00001	-0.00001	-0.00659	0.00032	-0.00007	-0.00001
68	0.00004	0.00001	-0.00889	-0.00056	0.00017	0.00000
69	-0.00006	0.00001	-0.00849	-0.00055	0.00007	0.00000
70	0.00003	0.00001	-0.00889	-0.00056	0.00017	0.00000
71	-0.00005	0.00001	-0.00849	-0.00055	0.00007	0.00000
72	0.00006	-0.00001	-0.00718	0.00022	0.00004	0.00000
73	-0.00003	-0.00001	-0.00677	0.00023	-0.00006	0.00000
74	0.00006	-0.00001	-0.00718	0.00022	0.00003	0.00000
75	-0.00003	-0.00001	-0.00677	0.00023	-0.00006	0.00000
89	GLOBAL					
1	0.00000	0.00000	-0.00386	0.00024	-0.00002	0.00000

2	0.00000	0.00000	-0.00309	0.00014	0.00002	0.00000
3	0.00000	0.00000	-0.00017	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00031	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00014	-0.00006	0.00001	0.00000
8	0.00000	0.00000	-0.00014	0.00006	-0.00001	0.00000
9	0.00000	0.00000	-0.00952	0.00054	0.00000	0.00000
10	0.00000	0.00000	-0.00953	0.00054	0.00000	0.00000
11	0.00000	0.00000	-0.00941	0.00049	0.00001	0.00000
12	0.00000	0.00000	-0.00965	0.00059	-0.00001	0.00000
13	0.00000	0.00000	-0.00950	0.00054	0.00000	0.00000
14	0.00000	0.00000	-0.00950	0.00054	0.00000	0.00000
15	0.00000	0.00000	-0.00938	0.00049	0.00001	0.00000
16	0.00000	0.00000	-0.00962	0.00059	-0.00001	0.00000
17	0.00000	0.00000	-0.00926	0.00052	0.00000	0.00000
18	0.00000	0.00000	-0.00927	0.00052	0.00000	0.00000
19	0.00000	0.00000	-0.00906	0.00043	0.00002	0.00000
20	0.00000	0.00000	-0.00947	0.00060	-0.00002	0.00000
21	0.00000	0.00000	-0.00728	0.00041	0.00000	0.00000
22	0.00000	0.00000	-0.00728	0.00041	0.00000	0.00000
23	0.00000	0.00000	-0.00720	0.00038	0.00001	0.00000
24	0.00000	0.00000	-0.00736	0.00044	-0.00001	0.00000
25	0.00000	0.00000	-0.00726	0.00041	0.00000	0.00000
26	0.00000	0.00000	-0.00726	0.00041	0.00000	0.00000
27	0.00000	0.00000	-0.00718	0.00038	0.00001	0.00000
28	0.00000	0.00000	-0.00734	0.00044	-0.00001	0.00000
29	0.00000	0.00000	-0.00710	0.00039	0.00000	0.00000
30	0.00000	0.00000	-0.00711	0.00040	0.00000	0.00000
31	0.00000	0.00000	-0.00697	0.00034	0.00001	0.00000
32	0.00000	0.00000	-0.00724	0.00045	-0.00001	0.00000
33	0.00000	0.00000	-0.00695	0.00038	0.00000	0.00000
34	0.00000	0.00000	-0.00701	0.00039	0.00000	0.00000
35	0.00000	0.00000	-0.00695	0.00038	0.00000	0.00000
36	0.00000	0.00000	-0.00695	0.00038	0.00000	0.00000
37	0.00000	0.00000	-0.00692	0.00037	0.00000	0.00000
38	0.00000	0.00000	-0.00698	0.00039	0.00000	0.00000
39	0.00000	0.00000	-0.00695	0.00038	0.00000	0.00000
40	0.00004	0.00000	0.00016	-0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00015	-0.00001	0.00006	0.00000
42	0.00001	0.00000	0.00082	-0.00033	0.00008	0.00000
43	0.00000	0.00000	0.00096	-0.00038	0.00010	0.00000
44	0.00004	0.00000	-0.00655	0.00027	0.00008	0.00000
45	0.00004	0.00000	-0.00704	0.00047	0.00004	0.00000
46	0.00004	0.00000	-0.00651	0.00026	0.00009	0.00000
47	0.00004	0.00000	-0.00708	0.00048	0.00003	0.00000
48	-0.00004	0.00000	-0.00686	0.00029	-0.00004	0.00000
49	-0.00004	0.00000	-0.00735	0.00049	-0.00009	0.00000
50	-0.00004	0.00000	-0.00682	0.00028	-0.00003	0.00000
51	-0.00004	0.00000	-0.00739	0.00051	-0.00010	0.00000

52	0.00005	0.00000	-0.00656	0.00027	0.00008	0.00000
53	0.00004	0.00000	-0.00705	0.00047	0.00004	0.00000
54	0.00005	0.00000	-0.00652	0.00026	0.00009	0.00000
55	0.00004	0.00000	-0.00709	0.00049	0.00003	0.00000
56	-0.00004	0.00000	-0.00686	0.00029	-0.00004	0.00000
57	-0.00005	0.00000	-0.00735	0.00049	-0.00009	0.00000
58	-0.00004	0.00000	-0.00681	0.00028	-0.00003	0.00000
59	-0.00004	0.00000	-0.00739	0.00051	-0.00009	0.00000
60	0.00002	0.00000	-0.00609	0.00005	0.00010	0.00000
61	-0.00001	0.00000	-0.00618	0.00006	0.00006	0.00000
62	0.00002	0.00000	-0.00609	0.00005	0.00009	0.00000
63	-0.00001	0.00000	-0.00618	0.00006	0.00006	0.00000
64	0.00001	0.00000	-0.00772	0.00071	-0.00006	0.00000
65	-0.00002	0.00000	-0.00781	0.00071	-0.00010	0.00000
66	0.00001	0.00000	-0.00772	0.00071	-0.00006	0.00000
67	-0.00002	0.00000	-0.00781	0.00071	-0.00010	0.00000
68	0.00001	0.00000	-0.00595	0.00000	0.00012	0.00000
69	-0.00001	0.00000	-0.00604	0.00000	0.00008	0.00000
70	0.00001	0.00000	-0.00595	0.00000	0.00012	0.00000
71	-0.00001	0.00000	-0.00604	0.00000	0.00008	0.00000
72	0.00001	0.00000	-0.00786	0.00076	-0.00008	0.00000
73	-0.00001	0.00000	-0.00795	0.00077	-0.00012	0.00000
74	0.00001	0.00000	-0.00786	0.00076	-0.00008	0.00000
75	-0.00001	0.00000	-0.00795	0.00077	-0.00012	0.00000

90 GLOBAL

1	0.00000	0.00000	-0.00373	0.00021	-0.00002	0.00000
2	0.00000	0.00000	-0.00302	0.00012	0.00002	0.00000
3	0.00000	0.00000	-0.00017	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00029	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00011	-0.00005	0.00001	0.00000
8	0.00000	0.00000	-0.00011	0.00005	-0.00001	0.00000
9	0.00000	0.00000	-0.00923	0.00047	0.00000	0.00000
10	0.00000	0.00000	-0.00924	0.00047	0.00000	0.00000
11	0.00000	0.00000	-0.00914	0.00043	0.00001	0.00000
12	0.00000	0.00000	-0.00933	0.00052	-0.00001	0.00000
13	0.00000	0.00000	-0.00921	0.00047	0.00000	0.00000
14	0.00000	0.00000	-0.00921	0.00047	0.00000	0.00000
15	0.00000	0.00000	-0.00911	0.00043	0.00001	0.00000
16	0.00000	0.00000	-0.00931	0.00052	-0.00001	0.00000
17	0.00000	0.00000	-0.00898	0.00045	0.00000	0.00000
18	0.00000	0.00000	-0.00899	0.00045	0.00000	0.00000
19	0.00000	0.00000	-0.00883	0.00038	0.00002	0.00000
20	0.00000	0.00000	-0.00915	0.00053	-0.00002	0.00000
21	0.00000	0.00000	-0.00706	0.00036	0.00000	0.00000
22	0.00000	0.00000	-0.00706	0.00036	0.00000	0.00000
23	0.00000	0.00000	-0.00699	0.00033	0.00001	0.00000
24	0.00000	0.00000	-0.00712	0.00039	-0.00001	0.00000
25	0.00000	0.00000	-0.00704	0.00036	0.00000	0.00000

26	0.00000	0.00000	-0.00704	0.00036	0.00000	0.00000
27	0.00000	0.00000	-0.00698	0.00033	0.00001	0.00000
28	0.00000	0.00000	-0.00710	0.00039	-0.00001	0.00000
29	0.00000	0.00000	-0.00689	0.00035	0.00000	0.00000
30	0.00000	0.00000	-0.00689	0.00035	0.00000	0.00000
31	0.00000	0.00000	-0.00679	0.00030	0.00001	0.00000
32	0.00000	0.00000	-0.00700	0.00040	-0.00001	0.00000
33	0.00000	0.00000	-0.00675	0.00034	0.00000	0.00000
34	0.00000	0.00000	-0.00680	0.00034	0.00000	0.00000
35	0.00000	0.00000	-0.00675	0.00034	0.00000	0.00000
36	0.00000	0.00000	-0.00675	0.00034	0.00000	0.00000
37	0.00000	0.00000	-0.00672	0.00033	0.00000	0.00000
38	0.00000	0.00000	-0.00677	0.00035	0.00000	0.00000
39	0.00000	0.00000	-0.00675	0.00034	0.00000	0.00000
40	0.00004	0.00000	0.00015	-0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00014	-0.00001	0.00006	0.00000
42	0.00001	0.00000	0.00064	-0.00031	0.00006	0.00000
43	0.00000	0.00000	0.00075	-0.00036	0.00008	0.00000
44	0.00004	0.00000	-0.00641	0.00023	0.00008	0.00000
45	0.00004	0.00000	-0.00679	0.00042	0.00004	0.00000
46	0.00004	0.00000	-0.00637	0.00022	0.00009	0.00000
47	0.00004	0.00000	-0.00682	0.00043	0.00004	0.00000
48	-0.00004	0.00000	-0.00670	0.00025	-0.00005	0.00000
49	-0.00004	0.00000	-0.00709	0.00044	-0.00008	0.00000
50	-0.00004	0.00000	-0.00667	0.00024	-0.00004	0.00000
51	-0.00004	0.00000	-0.00712	0.00045	-0.00009	0.00000
52	0.00005	0.00000	-0.00641	0.00024	0.00008	0.00000
53	0.00004	0.00000	-0.00679	0.00042	0.00004	0.00000
54	0.00004	0.00000	-0.00638	0.00022	0.00008	0.00000
55	0.00004	0.00000	-0.00683	0.00044	0.00004	0.00000
56	-0.00004	0.00000	-0.00670	0.00025	-0.00004	0.00000
57	-0.00005	0.00000	-0.00708	0.00044	-0.00008	0.00000
58	-0.00004	0.00000	-0.00667	0.00024	-0.00004	0.00000
59	-0.00004	0.00000	-0.00711	0.00045	-0.00009	0.00000
60	0.00002	0.00000	-0.00607	0.00003	0.00008	0.00000
61	-0.00001	0.00000	-0.00615	0.00003	0.00004	0.00000
62	0.00002	0.00000	-0.00607	0.00003	0.00008	0.00000
63	-0.00001	0.00000	-0.00615	0.00003	0.00004	0.00000
64	0.00001	0.00000	-0.00734	0.00064	-0.00005	0.00000
65	-0.00002	0.00000	-0.00743	0.00065	-0.00008	0.00000
66	0.00001	0.00000	-0.00734	0.00064	-0.00005	0.00000
67	-0.00002	0.00000	-0.00743	0.00064	-0.00008	0.00000
68	0.00001	0.00000	-0.00596	-0.00003	0.00010	0.00000
69	-0.00001	0.00000	-0.00605	-0.00002	0.00006	0.00000
70	0.00001	0.00000	-0.00596	-0.00002	0.00010	0.00000
71	-0.00001	0.00000	-0.00604	-0.00002	0.00006	0.00000
72	0.00001	0.00000	-0.00745	0.00069	-0.00006	0.00000
73	-0.00001	0.00000	-0.00754	0.00070	-0.00010	0.00000
74	0.00001	0.00000	-0.00745	0.00069	-0.00006	0.00000
75	-0.00001	0.00000	-0.00754	0.00070	-0.00010	0.00000

1	0.00000	0.00000	-0.00362	0.00017	-0.00002	0.00000
2	0.00000	0.00000	-0.00296	0.00010	0.00002	0.00000
3	0.00000	0.00000	-0.00016	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00028	0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00008	-0.00005	0.00001	0.00000
8	0.00000	0.00000	-0.00008	0.00005	-0.00001	0.00000
9	0.00000	0.00000	-0.00899	0.00038	0.00000	0.00000
10	0.00000	0.00000	-0.00899	0.00038	0.00000	0.00000
11	0.00000	0.00000	-0.00892	0.00034	0.00001	0.00000
12	0.00000	0.00000	-0.00906	0.00042	-0.00001	0.00000
13	0.00000	0.00000	-0.00896	0.00038	0.00000	0.00000
14	0.00000	0.00000	-0.00897	0.00038	0.00000	0.00000
15	0.00000	0.00000	-0.00890	0.00034	0.00001	0.00000
16	0.00000	0.00000	-0.00904	0.00042	-0.00001	0.00000
17	0.00000	0.00000	-0.00875	0.00036	0.00000	0.00000
18	0.00000	0.00000	-0.00876	0.00037	0.00000	0.00000
19	0.00000	0.00000	-0.00864	0.00029	0.00001	0.00000
20	0.00000	0.00000	-0.00887	0.00044	-0.00001	0.00000
21	0.00000	0.00000	-0.00687	0.00029	0.00000	0.00000
22	0.00000	0.00000	-0.00687	0.00029	0.00000	0.00000
23	0.00000	0.00000	-0.00682	0.00026	0.00001	0.00000
24	0.00000	0.00000	-0.00692	0.00032	0.00000	0.00000
25	0.00000	0.00000	-0.00685	0.00029	0.00000	0.00000
26	0.00000	0.00000	-0.00685	0.00029	0.00000	0.00000
27	0.00000	0.00000	-0.00681	0.00026	0.00001	0.00000
28	0.00000	0.00000	-0.00690	0.00032	0.00000	0.00000
29	0.00000	0.00000	-0.00671	0.00028	0.00000	0.00000
30	0.00000	0.00000	-0.00671	0.00028	0.00000	0.00000
31	0.00000	0.00000	-0.00664	0.00023	0.00001	0.00000
32	0.00000	0.00000	-0.00679	0.00033	-0.00001	0.00000
33	0.00000	0.00000	-0.00657	0.00027	0.00000	0.00000
34	0.00000	0.00000	-0.00663	0.00027	0.00000	0.00000
35	0.00000	0.00000	-0.00657	0.00027	0.00000	0.00000
36	0.00000	0.00000	-0.00657	0.00027	0.00000	0.00000
37	0.00000	0.00000	-0.00656	0.00026	0.00000	0.00000
38	0.00000	0.00000	-0.00659	0.00028	0.00000	0.00000
39	0.00000	0.00000	-0.00657	0.00027	0.00000	0.00000
40	0.00004	0.00000	0.00014	-0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00014	-0.00001	0.00006	0.00000
42	0.00000	0.00000	0.00047	-0.00029	0.00005	0.00000
43	0.00000	0.00000	0.00055	-0.00034	0.00006	0.00000
44	0.00004	0.00000	-0.00629	0.00017	0.00008	0.00000
45	0.00004	0.00000	-0.00657	0.00035	0.00005	0.00000
46	0.00004	0.00000	-0.00626	0.00016	0.00008	0.00000
47	0.00004	0.00000	-0.00659	0.00036	0.00004	0.00000
48	-0.00004	0.00000	-0.00658	0.00019	-0.00005	0.00000
49	-0.00004	0.00000	-0.00686	0.00037	-0.00008	0.00000

50	-0.00004	0.00000	-0.00655	0.00018	-0.00005	0.00000
51	-0.00004	0.00000	-0.00688	0.00038	-0.00008	0.00000
52	0.00005	0.00000	-0.00629	0.00018	0.00007	0.00000
53	0.00004	0.00000	-0.00657	0.00035	0.00005	0.00000
54	0.00004	0.00000	-0.00627	0.00016	0.00008	0.00000
55	0.00004	0.00000	-0.00660	0.00036	0.00004	0.00000
56	-0.00004	0.00000	-0.00657	0.00019	-0.00005	0.00000
57	-0.00005	0.00000	-0.00685	0.00036	-0.00008	0.00000
58	-0.00004	0.00000	-0.00655	0.00017	-0.00005	0.00000
59	-0.00004	0.00000	-0.00688	0.00038	-0.00008	0.00000
60	0.00002	0.00000	-0.00606	-0.00002	0.00006	0.00000
61	-0.00001	0.00000	-0.00615	-0.00002	0.00003	0.00000
62	0.00002	0.00000	-0.00606	-0.00002	0.00006	0.00000
63	-0.00001	0.00000	-0.00615	-0.00002	0.00003	0.00000
64	0.00001	0.00000	-0.00700	0.00056	-0.00003	0.00000
65	-0.00002	0.00000	-0.00708	0.00056	-0.00007	0.00000
66	0.00001	0.00000	-0.00700	0.00056	-0.00003	0.00000
67	-0.00002	0.00000	-0.00708	0.00056	-0.00007	0.00000
68	0.00001	0.00000	-0.00598	-0.00007	0.00008	0.00000
69	-0.00001	0.00000	-0.00607	-0.00007	0.00004	0.00000
70	0.00001	0.00000	-0.00598	-0.00007	0.00008	0.00000
71	-0.00001	0.00000	-0.00607	-0.00007	0.00004	0.00000
72	0.00001	0.00000	-0.00708	0.00061	-0.00004	0.00000
73	-0.00001	0.00000	-0.00716	0.00061	-0.00008	0.00000
74	0.00001	0.00000	-0.00708	0.00061	-0.00004	0.00000
75	-0.00001	0.00000	-0.00716	0.00061	-0.00008	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00353	0.00012	-0.00002	0.00000
2	0.00000	0.00000	-0.00291	0.00007	0.00002	0.00000
3	0.00000	0.00000	-0.00015	0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00027	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00005	-0.00005	0.00001	0.00000
8	0.00000	0.00000	-0.00005	0.00005	-0.00001	0.00000
9	0.00000	0.00000	-0.00880	0.00027	0.00000	0.00000
10	0.00000	0.00000	-0.00881	0.00027	0.00000	0.00000
11	0.00000	0.00000	-0.00876	0.00022	0.00001	0.00000
12	0.00000	0.00000	-0.00885	0.00031	0.00000	0.00000
13	0.00000	0.00000	-0.00878	0.00026	0.00000	0.00000
14	0.00000	0.00000	-0.00878	0.00026	0.00000	0.00000
15	0.00000	0.00000	-0.00874	0.00022	0.00001	0.00000
16	0.00000	0.00000	-0.00883	0.00031	0.00000	0.00000
17	0.00000	0.00000	-0.00857	0.00025	0.00000	0.00000
18	0.00000	0.00000	-0.00858	0.00025	0.00000	0.00000
19	0.00000	0.00000	-0.00850	0.00019	0.00001	0.00000
20	0.00000	0.00000	-0.00865	0.00032	-0.00001	0.00000
21	0.00000	0.00000	-0.00673	0.00020	0.00000	0.00000
22	0.00000	0.00000	-0.00673	0.00020	0.00000	0.00000
23	0.00000	0.00000	-0.00670	0.00017	0.00000	0.00000

24	0.00000	0.00000	-0.00676	0.00023	0.00000	0.00000
25	0.00000	0.00000	-0.00671	0.00020	0.00000	0.00000
26	0.00000	0.00000	-0.00671	0.00020	0.00000	0.00000
27	0.00000	0.00000	-0.00668	0.00017	0.00000	0.00000
28	0.00000	0.00000	-0.00674	0.00023	0.00000	0.00000
29	0.00000	0.00000	-0.00657	0.00019	0.00000	0.00000
30	0.00000	0.00000	-0.00658	0.00019	0.00000	0.00000
31	0.00000	0.00000	-0.00653	0.00015	0.00000	0.00000
32	0.00000	0.00000	-0.00663	0.00024	-0.00001	0.00000
33	0.00000	0.00000	-0.00644	0.00019	0.00000	0.00000
34	0.00000	0.00000	-0.00650	0.00019	0.00000	0.00000
35	0.00000	0.00000	-0.00644	0.00019	0.00000	0.00000
36	0.00000	0.00000	-0.00644	0.00019	0.00000	0.00000
37	0.00000	0.00000	-0.00643	0.00018	0.00000	0.00000
38	0.00000	0.00000	-0.00645	0.00020	0.00000	0.00000
39	0.00000	0.00000	-0.00644	0.00019	0.00000	0.00000
40	0.00004	0.00000	0.00014	-0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
42	0.00000	0.00000	0.00031	-0.00028	0.00003	0.00000
43	0.00000	0.00000	0.00036	-0.00032	0.00004	0.00000
44	0.00004	0.00000	-0.00621	0.00010	0.00007	0.00000
45	0.00004	0.00000	-0.00639	0.00026	0.00005	0.00000
46	0.00004	0.00000	-0.00619	0.00008	0.00007	0.00000
47	0.00004	0.00000	-0.00641	0.00028	0.00005	0.00000
48	-0.00004	0.00000	-0.00649	0.00011	-0.00005	0.00000
49	-0.00004	0.00000	-0.00667	0.00028	-0.00007	0.00000
50	-0.00004	0.00000	-0.00647	0.00010	-0.00005	0.00000
51	-0.00004	0.00000	-0.00669	0.00029	-0.00008	0.00000
52	0.00005	0.00000	-0.00621	0.00010	0.00007	0.00000
53	0.00004	0.00000	-0.00640	0.00027	0.00005	0.00000
54	0.00004	0.00000	-0.00620	0.00009	0.00007	0.00000
55	0.00004	0.00000	-0.00641	0.00028	0.00005	0.00000
56	-0.00004	0.00000	-0.00649	0.00011	-0.00005	0.00000
57	-0.00004	0.00000	-0.00667	0.00028	-0.00007	0.00000
58	-0.00004	0.00000	-0.00647	0.00010	-0.00005	0.00000
59	-0.00004	0.00000	-0.00669	0.00029	-0.00008	0.00000
60	0.00002	0.00000	-0.00609	-0.00009	0.00005	0.00000
61	-0.00001	0.00000	-0.00618	-0.00009	0.00001	0.00000
62	0.00002	0.00000	-0.00609	-0.00009	0.00005	0.00000
63	-0.00001	0.00000	-0.00618	-0.00009	0.00001	0.00000
64	0.00001	0.00000	-0.00671	0.00046	-0.00001	0.00000
65	-0.00002	0.00000	-0.00679	0.00047	-0.00005	0.00000
66	0.00001	0.00000	-0.00671	0.00046	-0.00001	0.00000
67	-0.00002	0.00000	-0.00679	0.00047	-0.00005	0.00000
68	0.00001	0.00000	-0.00604	-0.00014	0.00006	0.00000
69	-0.00001	0.00000	-0.00612	-0.00013	0.00002	0.00000
70	0.00001	0.00000	-0.00604	-0.00014	0.00006	0.00000
71	-0.00001	0.00000	-0.00612	-0.00013	0.00002	0.00000
72	0.00001	0.00000	-0.00676	0.00051	-0.00002	0.00000
73	-0.00001	0.00000	-0.00684	0.00051	-0.00006	0.00000

74	0.00001	0.00000	-0.00676	0.00051	-0.00002	0.00000
75	-0.00001	0.00000	-0.00684	0.00051	-0.00006	0.00000
1	0.00000	0.00000	-0.00348	0.00006	-0.00002	0.00000
2	0.00000	0.00000	-0.00288	0.00004	0.00002	0.00000
3	0.00000	0.00000	-0.00015	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00027	0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00003	-0.00004	0.00000	0.00000
8	0.00000	0.00000	-0.00003	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00869	0.00014	0.00000	0.00000
10	0.00000	0.00000	-0.00869	0.00014	0.00000	0.00000
11	0.00000	0.00000	-0.00867	0.00010	0.00000	0.00000
12	0.00000	0.00000	-0.00872	0.00018	0.00000	0.00000
13	0.00000	0.00000	-0.00866	0.00014	0.00000	0.00000
14	0.00000	0.00000	-0.00867	0.00014	0.00000	0.00000
15	0.00000	0.00000	-0.00864	0.00010	0.00000	0.00000
16	0.00000	0.00000	-0.00869	0.00018	0.00000	0.00000
17	0.00000	0.00000	-0.00846	0.00013	0.00000	0.00000
18	0.00000	0.00000	-0.00847	0.00013	0.00000	0.00000
19	0.00000	0.00000	-0.00843	0.00006	0.00000	0.00000
20	0.00000	0.00000	-0.00851	0.00020	0.00000	0.00000
21	0.00000	0.00000	-0.00664	0.00010	0.00000	0.00000
22	0.00000	0.00000	-0.00664	0.00010	0.00000	0.00000
23	0.00000	0.00000	-0.00663	0.00008	0.00000	0.00000
24	0.00000	0.00000	-0.00666	0.00013	0.00000	0.00000
25	0.00000	0.00000	-0.00662	0.00010	0.00000	0.00000
26	0.00000	0.00000	-0.00663	0.00010	0.00000	0.00000
27	0.00000	0.00000	-0.00661	0.00008	0.00000	0.00000
28	0.00000	0.00000	-0.00664	0.00013	0.00000	0.00000
29	0.00000	0.00000	-0.00649	0.00010	0.00000	0.00000
30	0.00000	0.00000	-0.00649	0.00010	0.00000	0.00000
31	0.00000	0.00000	-0.00647	0.00006	0.00000	0.00000
32	0.00000	0.00000	-0.00652	0.00014	0.00000	0.00000
33	0.00000	0.00000	-0.00636	0.00010	0.00000	0.00000
34	0.00000	0.00000	-0.00641	0.00010	0.00000	0.00000
35	0.00000	0.00000	-0.00636	0.00010	0.00000	0.00000
36	0.00000	0.00000	-0.00636	0.00010	0.00000	0.00000
37	0.00000	0.00000	-0.00635	0.00009	0.00000	0.00000
38	0.00000	0.00000	-0.00636	0.00011	0.00000	0.00000
39	0.00000	0.00000	-0.00636	0.00010	0.00000	0.00000
40	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
41	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
42	0.00000	0.00000	0.00015	-0.00027	0.00002	0.00000
43	0.00000	0.00000	0.00018	-0.00031	0.00002	0.00000
44	0.00004	0.00000	-0.00618	0.00001	0.00007	0.00000
45	0.00004	0.00000	-0.00627	0.00017	0.00006	0.00000
46	0.00004	0.00000	-0.00617	0.00000	0.00007	0.00000
47	0.00004	0.00000	-0.00628	0.00019	0.00005	0.00000

48	-0.00004	0.00000	-0.00645	0.00002	-0.00006	0.00000
49	-0.00004	0.00000	-0.00654	0.00018	-0.00007	0.00000
50	-0.00004	0.00000	-0.00644	0.00001	-0.00006	0.00000
51	-0.00004	0.00000	-0.00655	0.00019	-0.00007	0.00000
52	0.00004	0.00000	-0.00618	0.00001	0.00006	0.00000
53	0.00004	0.00000	-0.00627	0.00018	0.00006	0.00000
54	0.00004	0.00000	-0.00617	0.00000	0.00007	0.00000
55	0.00004	0.00000	-0.00628	0.00019	0.00005	0.00000
56	-0.00004	0.00000	-0.00645	0.00002	-0.00006	0.00000
57	-0.00004	0.00000	-0.00654	0.00018	-0.00007	0.00000
58	-0.00004	0.00000	-0.00644	0.00000	-0.00006	0.00000
59	-0.00004	0.00000	-0.00655	0.00019	-0.00007	0.00000
60	0.00001	0.00000	-0.00617	-0.00017	0.00003	0.00000
61	-0.00001	0.00000	-0.00625	-0.00017	0.00000	0.00000
62	0.00002	0.00000	-0.00617	-0.00017	0.00003	0.00000
63	-0.00001	0.00000	-0.00625	-0.00017	0.00000	0.00000
64	0.00001	0.00000	-0.00647	0.00036	0.00000	0.00000
65	-0.00001	0.00000	-0.00655	0.00037	-0.00004	0.00000
66	0.00001	0.00000	-0.00647	0.00036	0.00000	0.00000
67	-0.00001	0.00000	-0.00655	0.00036	-0.00004	0.00000
68	0.00001	0.00000	-0.00614	-0.00022	0.00004	0.00000
69	-0.00001	0.00000	-0.00622	-0.00022	0.00000	0.00000
70	0.00001	0.00000	-0.00614	-0.00022	0.00004	0.00000
71	-0.00001	0.00000	-0.00622	-0.00022	0.00000	0.00000
72	0.00001	0.00000	-0.00650	0.00041	0.00000	0.00000
73	-0.00001	0.00000	-0.00658	0.00041	-0.00004	0.00000
74	0.00001	0.00000	-0.00650	0.00041	0.00000	0.00000
75	-0.00001	0.00000	-0.00658	0.00041	-0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00346	0.00000	-0.00002	0.00000
2	0.00000	0.00000	-0.00287	0.00000	0.00002	0.00000
3	0.00000	0.00000	-0.00015	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00026	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00865	0.00000	0.00000	0.00000
10	0.00000	0.00000	-0.00865	0.00000	0.00000	0.00000
11	0.00000	0.00000	-0.00865	-0.00004	0.00000	0.00000
12	0.00000	0.00000	-0.00865	0.00004	0.00000	0.00000
13	0.00000	0.00000	-0.00863	0.00000	0.00000	0.00000
14	0.00000	0.00000	-0.00863	0.00000	0.00000	0.00000
15	0.00000	0.00000	-0.00863	-0.00004	0.00000	0.00000
16	0.00000	0.00000	-0.00863	0.00004	0.00000	0.00000
17	0.00000	0.00000	-0.00842	0.00000	0.00000	0.00000
18	0.00000	0.00000	-0.00843	0.00000	0.00000	0.00000
19	0.00000	0.00000	-0.00843	-0.00007	0.00000	0.00000
20	0.00000	0.00000	-0.00843	0.00007	0.00000	0.00000
21	0.00000	0.00000	-0.00661	0.00000	0.00000	0.00000

22	0.00000	0.00000	-0.00661	0.00000	0.00000	0.00000
23	0.00000	0.00000	-0.00661	-0.00003	0.00000	0.00000
24	0.00000	0.00000	-0.00661	0.00003	0.00000	0.00000
25	0.00000	0.00000	-0.00659	0.00000	0.00000	0.00000
26	0.00000	0.00000	-0.00660	0.00000	0.00000	0.00000
27	0.00000	0.00000	-0.00660	-0.00003	0.00000	0.00000
28	0.00000	0.00000	-0.00660	0.00003	0.00000	0.00000
29	0.00000	0.00000	-0.00646	0.00000	0.00000	0.00000
30	0.00000	0.00000	-0.00647	0.00000	0.00000	0.00000
31	0.00000	0.00000	-0.00646	-0.00004	0.00000	0.00000
32	0.00000	0.00000	-0.00646	0.00004	0.00000	0.00000
33	0.00000	0.00000	-0.00633	0.00000	0.00000	0.00000
34	0.00000	0.00000	-0.00639	0.00000	0.00000	0.00000
35	0.00000	0.00000	-0.00633	0.00000	0.00000	0.00000
36	0.00000	0.00000	-0.00633	0.00000	0.00000	0.00000
37	0.00000	0.00000	-0.00633	-0.00001	0.00000	0.00000
38	0.00000	0.00000	-0.00633	0.00001	0.00000	0.00000
39	0.00000	0.00000	-0.00633	0.00000	0.00000	0.00000
40	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
41	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
42	0.00000	0.00000	0.00000	-0.00026	0.00000	0.00000
43	0.00000	0.00001	0.00000	-0.00031	0.00000	0.00000
44	0.00004	0.00000	-0.00620	-0.00008	0.00006	0.00000
45	0.00004	0.00000	-0.00620	0.00008	0.00006	0.00000
46	0.00004	0.00000	-0.00620	-0.00009	0.00006	0.00000
47	0.00004	0.00000	-0.00620	0.00009	0.00006	0.00000
48	-0.00004	0.00000	-0.00647	-0.00008	-0.00006	0.00000
49	-0.00004	0.00000	-0.00647	0.00008	-0.00006	0.00000
50	-0.00004	0.00000	-0.00647	-0.00009	-0.00006	0.00000
51	-0.00004	0.00000	-0.00647	0.00009	-0.00006	0.00000
52	0.00004	0.00000	-0.00620	-0.00008	0.00006	0.00000
53	0.00004	0.00000	-0.00620	0.00008	0.00006	0.00000
54	0.00004	0.00000	-0.00620	-0.00009	0.00006	0.00000
55	0.00004	0.00000	-0.00620	0.00009	0.00006	0.00000
56	-0.00004	0.00000	-0.00647	-0.00008	-0.00006	0.00000
57	-0.00004	0.00000	-0.00647	0.00008	-0.00006	0.00000
58	-0.00004	0.00000	-0.00647	-0.00009	-0.00006	0.00000
59	-0.00004	0.00000	-0.00647	0.00009	-0.00006	0.00000
60	0.00001	0.00000	-0.00629	-0.00027	0.00002	0.00000
61	-0.00001	0.00000	-0.00637	-0.00026	-0.00002	0.00000
62	0.00001	0.00000	-0.00629	-0.00026	0.00002	0.00000
63	-0.00001	0.00000	-0.00637	-0.00027	-0.00002	0.00000
64	0.00001	0.00000	-0.00629	0.00026	0.00002	0.00000
65	-0.00001	0.00000	-0.00637	0.00027	-0.00002	0.00000
66	0.00001	0.00000	-0.00629	0.00027	0.00002	0.00000
67	-0.00001	0.00000	-0.00637	0.00026	-0.00002	0.00000
68	0.00001	0.00001	-0.00629	-0.00031	0.00002	0.00000
69	-0.00001	0.00001	-0.00637	-0.00031	-0.00002	0.00000
70	0.00001	0.00001	-0.00629	-0.00031	0.00002	0.00000
71	-0.00001	0.00001	-0.00637	-0.00031	-0.00002	0.00000

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72	0.00001	0.00000	-0.00629	0.00031	0.00002	0.00000
73	-0.00001	0.00000	-0.00637	0.00031	-0.00002	0.00000
74	0.00001	0.00000	-0.00629	0.00031	0.00002	0.00000
75	-0.00001	0.00000	-0.00637	0.00031	-0.00002	0.00000
1	0.00000	0.00000	-0.00348	-0.00006	-0.00002	0.00000
2	0.00000	0.00000	-0.00288	-0.00004	0.00002	0.00000
3	0.00000	0.00000	-0.00015	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00027	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00003	-0.00004	0.00000	0.00000
8	0.00000	0.00000	0.00003	0.00004	0.00000	0.00000
9	0.00000	0.00000	-0.00869	-0.00014	0.00000	0.00000
10	0.00000	0.00000	-0.00869	-0.00014	0.00000	0.00000
11	0.00000	0.00000	-0.00872	-0.00018	0.00000	0.00000
12	0.00000	0.00000	-0.00867	-0.00010	0.00000	0.00000
13	0.00000	0.00000	-0.00866	-0.00014	0.00000	0.00000
14	0.00000	0.00000	-0.00867	-0.00014	0.00000	0.00000
15	0.00000	0.00000	-0.00869	-0.00018	0.00000	0.00000
16	0.00000	0.00000	-0.00864	-0.00010	0.00000	0.00000
17	0.00000	0.00000	-0.00846	-0.00013	0.00000	0.00000
18	0.00000	0.00000	-0.00847	-0.00013	0.00000	0.00000
19	0.00000	0.00000	-0.00851	-0.00020	0.00000	0.00000
20	0.00000	0.00000	-0.00843	-0.00006	0.00000	0.00000
21	0.00000	0.00000	-0.00664	-0.00010	0.00000	0.00000
22	0.00000	0.00000	-0.00664	-0.00010	0.00000	0.00000
23	0.00000	0.00000	-0.00666	-0.00013	0.00000	0.00000
24	0.00000	0.00000	-0.00663	-0.00008	0.00000	0.00000
25	0.00000	0.00000	-0.00662	-0.00010	0.00000	0.00000
26	0.00000	0.00000	-0.00663	-0.00010	0.00000	0.00000
27	0.00000	0.00000	-0.00664	-0.00013	0.00000	0.00000
28	0.00000	0.00000	-0.00661	-0.00008	0.00000	0.00000
29	0.00000	0.00000	-0.00649	-0.00010	0.00000	0.00000
30	0.00000	0.00000	-0.00649	-0.00010	0.00000	0.00000
31	0.00000	0.00000	-0.00652	-0.00014	0.00000	0.00000
32	0.00000	0.00000	-0.00647	-0.00006	0.00000	0.00000
33	0.00000	0.00000	-0.00636	-0.00010	0.00000	0.00000
34	0.00000	0.00000	-0.00641	-0.00010	0.00000	0.00000
35	0.00000	0.00000	-0.00636	-0.00010	0.00000	0.00000
36	0.00000	0.00000	-0.00636	-0.00010	0.00000	0.00000
37	0.00000	0.00000	-0.00636	-0.00011	0.00000	0.00000
38	0.00000	0.00000	-0.00635	-0.00009	0.00000	0.00000
39	0.00000	0.00000	-0.00636	-0.00010	0.00000	0.00000
40	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
41	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
42	0.00000	0.00001	-0.00015	-0.00027	-0.00002	0.00000
43	0.00000	0.00001	-0.00018	-0.00031	-0.00002	0.00000
44	0.00004	0.00000	-0.00627	-0.00018	0.00006	0.00000
45	0.00004	0.00000	-0.00618	-0.00001	0.00006	0.00000

46	0.00004	0.00000	-0.00628	-0.00019	0.00005	0.00000
47	0.00004	0.00000	-0.00617	0.00000	0.00007	0.00000
48	-0.00004	0.00000	-0.00654	-0.00018	-0.00007	0.00000
49	-0.00004	0.00000	-0.00645	-0.00002	-0.00006	0.00000
50	-0.00004	0.00000	-0.00655	-0.00019	-0.00007	0.00000
51	-0.00004	0.00000	-0.00644	0.00000	-0.00006	0.00000
52	0.00004	0.00000	-0.00627	-0.00017	0.00006	0.00000
53	0.00004	0.00000	-0.00618	-0.00001	0.00007	0.00000
54	0.00004	0.00000	-0.00628	-0.00019	0.00005	0.00000
55	0.00004	0.00000	-0.00617	0.00000	0.00007	0.00000
56	-0.00004	0.00000	-0.00654	-0.00018	-0.00007	0.00000
57	-0.00004	0.00000	-0.00645	-0.00002	-0.00006	0.00000
58	-0.00004	0.00000	-0.00655	-0.00019	-0.00007	0.00000
59	-0.00004	0.00000	-0.00644	-0.00001	-0.00006	0.00000
60	0.00001	0.00001	-0.00647	-0.00036	0.00000	0.00000
61	-0.00001	0.00001	-0.00655	-0.00036	-0.00004	0.00000
62	0.00001	0.00001	-0.00647	-0.00036	0.00000	0.00000
63	-0.00001	0.00001	-0.00655	-0.00037	-0.00004	0.00000
64	0.00001	0.00000	-0.00617	0.00017	0.00003	0.00000
65	-0.00001	0.00000	-0.00625	0.00017	0.00000	0.00000
66	0.00001	0.00000	-0.00617	0.00017	0.00003	0.00000
67	-0.00001	0.00000	-0.00625	0.00017	0.00000	0.00000
68	0.00001	0.00001	-0.00650	-0.00041	0.00000	0.00000
69	-0.00001	0.00001	-0.00658	-0.00041	-0.00004	0.00000
70	0.00001	0.00001	-0.00650	-0.00041	0.00000	0.00000
71	-0.00001	0.00001	-0.00658	-0.00041	-0.00004	0.00000
72	0.00001	-0.00001	-0.00614	0.00022	0.00004	0.00000
73	-0.00001	-0.00001	-0.00622	0.00022	0.00000	0.00000
74	0.00001	-0.00001	-0.00614	0.00022	0.00004	0.00000
75	-0.00001	-0.00001	-0.00622	0.00022	0.00000	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00353	-0.00012	-0.00002	0.00000
2	0.00000	0.00000	-0.00291	-0.00007	0.00002	0.00000
3	0.00000	0.00000	-0.00015	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00027	-0.00001	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00005	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	0.00005	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00880	-0.00027	0.00000	0.00000
10	0.00000	0.00000	-0.00881	-0.00027	0.00000	0.00000
11	0.00000	0.00000	-0.00885	-0.00031	0.00000	0.00000
12	0.00000	0.00000	-0.00876	-0.00022	0.00001	0.00000
13	0.00000	0.00000	-0.00878	-0.00026	0.00000	0.00000
14	0.00000	0.00000	-0.00878	-0.00026	0.00000	0.00000
15	0.00000	0.00000	-0.00883	-0.00031	0.00000	0.00000
16	0.00000	0.00000	-0.00874	-0.00022	0.00001	0.00000
17	0.00000	0.00000	-0.00857	-0.00025	0.00000	0.00000
18	0.00000	0.00000	-0.00858	-0.00025	0.00000	0.00000
19	0.00000	0.00000	-0.00865	-0.00032	-0.00001	0.00000

20	0.00000	0.00000	-0.00850	-0.00019	0.00001	0.00000
21	0.00000	0.00000	-0.00673	-0.00020	0.00000	0.00000
22	0.00000	0.00000	-0.00673	-0.00020	0.00000	0.00000
23	0.00000	0.00000	-0.00676	-0.00023	0.00000	0.00000
24	0.00000	0.00000	-0.00670	-0.00017	0.00000	0.00000
25	0.00000	0.00000	-0.00671	-0.00020	0.00000	0.00000
26	0.00000	0.00000	-0.00671	-0.00020	0.00000	0.00000
27	0.00000	0.00000	-0.00674	-0.00023	0.00000	0.00000
28	0.00000	0.00000	-0.00668	-0.00017	0.00000	0.00000
29	0.00000	0.00000	-0.00657	-0.00019	0.00000	0.00000
30	0.00000	0.00000	-0.00658	-0.00019	0.00000	0.00000
31	0.00000	0.00000	-0.00663	-0.00024	-0.00001	0.00000
32	0.00000	0.00000	-0.00653	-0.00015	0.00000	0.00000
33	0.00000	0.00000	-0.00644	-0.00019	0.00000	0.00000
34	0.00000	0.00000	-0.00650	-0.00019	0.00000	0.00000
35	0.00000	0.00000	-0.00644	-0.00019	0.00000	0.00000
36	0.00000	0.00000	-0.00644	-0.00019	0.00000	0.00000
37	0.00000	0.00000	-0.00645	-0.00020	0.00000	0.00000
38	0.00000	0.00000	-0.00643	-0.00018	0.00000	0.00000
39	0.00000	0.00000	-0.00644	-0.00019	0.00000	0.00000
40	0.00004	0.00000	0.00014	0.00000	0.00006	0.00000
41	0.00004	0.00000	0.00014	0.00001	0.00006	0.00000
42	0.00000	0.00001	-0.00031	-0.00028	-0.00003	0.00000
43	0.00000	0.00001	-0.00036	-0.00032	-0.00004	0.00000
44	0.00004	0.00000	-0.00640	-0.00027	0.00005	0.00000
45	0.00004	0.00000	-0.00621	-0.00010	0.00007	0.00000
46	0.00004	0.00000	-0.00641	-0.00028	0.00005	0.00000
47	0.00004	0.00000	-0.00620	-0.00009	0.00007	0.00000
48	-0.00004	0.00000	-0.00667	-0.00028	-0.00007	0.00000
49	-0.00004	0.00000	-0.00649	-0.00011	-0.00005	0.00000
50	-0.00004	0.00000	-0.00669	-0.00029	-0.00008	0.00000
51	-0.00004	0.00000	-0.00647	-0.00010	-0.00005	0.00000
52	0.00004	0.00000	-0.00639	-0.00026	0.00005	0.00000
53	0.00004	0.00000	-0.00621	-0.00010	0.00007	0.00000
54	0.00004	0.00000	-0.00641	-0.00028	0.00005	0.00000
55	0.00004	0.00000	-0.00619	-0.00008	0.00007	0.00000
56	-0.00004	0.00000	-0.00667	-0.00028	-0.00007	0.00000
57	-0.00004	0.00000	-0.00649	-0.00011	-0.00005	0.00000
58	-0.00004	0.00000	-0.00669	-0.00029	-0.00008	0.00000
59	-0.00004	0.00000	-0.00647	-0.00010	-0.00005	0.00000
60	0.00001	0.00001	-0.00671	-0.00046	-0.00001	0.00000
61	-0.00002	0.00001	-0.00679	-0.00046	-0.00005	0.00000
62	0.00001	0.00001	-0.00671	-0.00046	-0.00001	0.00000
63	-0.00001	0.00001	-0.00679	-0.00047	-0.00005	0.00000
64	0.00002	-0.00001	-0.00609	0.00009	0.00005	0.00000
65	-0.00001	-0.00001	-0.00618	0.00009	0.00001	0.00000
66	0.00001	-0.00001	-0.00609	0.00009	0.00005	0.00000
67	-0.00001	-0.00001	-0.00618	0.00009	0.00001	0.00000
68	0.00001	0.00001	-0.00676	-0.00051	-0.00002	0.00000
69	-0.00001	0.00001	-0.00684	-0.00051	-0.00006	0.00000

70	0.00001	0.00001	-0.00676	-0.00051	-0.00002	0.00000
71	-0.00001	0.00001	-0.00684	-0.00051	-0.00006	0.00000
72	0.00001	-0.00001	-0.00604	0.00014	0.00006	0.00000
73	-0.00001	-0.00001	-0.00612	0.00013	0.00002	0.00000
74	0.00001	-0.00001	-0.00604	0.00014	0.00006	0.00000
75	-0.00001	-0.00001	-0.00612	0.00013	0.00002	0.00000
1	0.00000	0.00000	-0.00362	-0.00017	-0.00002	0.00000
2	0.00000	0.00000	-0.00296	-0.00010	0.00002	0.00000
3	0.00000	0.00000	-0.00016	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00028	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00008	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	0.00008	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00899	-0.00038	0.00000	0.00000
10	0.00000	0.00000	-0.00899	-0.00038	0.00000	0.00000
11	0.00000	0.00000	-0.00906	-0.00042	-0.00001	0.00000
12	0.00000	0.00000	-0.00892	-0.00034	0.00001	0.00000
13	0.00000	0.00000	-0.00896	-0.00038	0.00000	0.00000
14	0.00000	0.00000	-0.00897	-0.00038	0.00000	0.00000
15	0.00000	0.00000	-0.00904	-0.00042	-0.00001	0.00000
16	0.00000	0.00000	-0.00890	-0.00034	0.00001	0.00000
17	0.00000	0.00000	-0.00875	-0.00036	0.00000	0.00000
18	0.00000	0.00000	-0.00876	-0.00037	0.00000	0.00000
19	0.00000	0.00000	-0.00887	-0.00044	-0.00001	0.00000
20	0.00000	0.00000	-0.00864	-0.00029	0.00001	0.00000
21	0.00000	0.00000	-0.00687	-0.00029	0.00000	0.00000
22	0.00000	0.00000	-0.00687	-0.00029	0.00000	0.00000
23	0.00000	0.00000	-0.00692	-0.00032	0.00000	0.00000
24	0.00000	0.00000	-0.00682	-0.00026	0.00001	0.00000
25	0.00000	0.00000	-0.00685	-0.00029	0.00000	0.00000
26	0.00000	0.00000	-0.00685	-0.00029	0.00000	0.00000
27	0.00000	0.00000	-0.00690	-0.00032	0.00000	0.00000
28	0.00000	0.00000	-0.00681	-0.00026	0.00001	0.00000
29	0.00000	0.00000	-0.00671	-0.00028	0.00000	0.00000
30	0.00000	0.00000	-0.00671	-0.00028	0.00000	0.00000
31	0.00000	0.00000	-0.00679	-0.00033	-0.00001	0.00000
32	0.00000	0.00000	-0.00664	-0.00023	0.00001	0.00000
33	0.00000	0.00000	-0.00657	-0.00027	0.00000	0.00000
34	0.00000	0.00000	-0.00663	-0.00027	0.00000	0.00000
35	0.00000	0.00000	-0.00657	-0.00027	0.00000	0.00000
36	0.00000	0.00000	-0.00657	-0.00027	0.00000	0.00000
37	0.00000	0.00000	-0.00659	-0.00028	0.00000	0.00000
38	0.00000	0.00000	-0.00656	-0.00026	0.00000	0.00000
39	0.00000	0.00000	-0.00657	-0.00027	0.00000	0.00000
40	0.00004	0.00000	0.00014	0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00014	0.00001	0.00006	0.00000
42	0.00000	0.00001	-0.00047	-0.00029	-0.00005	0.00000
43	0.00000	0.00001	-0.00055	-0.00034	-0.00006	0.00000

44	0.00004	0.00000	-0.00657	-0.00035	0.00005	0.00000
45	0.00005	0.00000	-0.00629	-0.00018	0.00007	0.00000
46	0.00004	0.00000	-0.00660	-0.00036	0.00004	0.00000
47	0.00004	0.00000	-0.00627	-0.00016	0.00008	0.00000
48	-0.00005	0.00000	-0.00685	-0.00036	-0.00008	0.00000
49	-0.00004	0.00000	-0.00657	-0.00019	-0.00005	0.00000
50	-0.00004	0.00000	-0.00688	-0.00038	-0.00008	0.00000
51	-0.00004	0.00000	-0.00655	-0.00017	-0.00004	0.00000
52	0.00004	0.00000	-0.00657	-0.00035	0.00005	0.00000
53	0.00004	0.00000	-0.00629	-0.00017	0.00008	0.00000
54	0.00004	0.00000	-0.00659	-0.00036	0.00004	0.00000
55	0.00004	0.00000	-0.00626	-0.00016	0.00008	0.00000
56	-0.00004	0.00000	-0.00686	-0.00036	-0.00008	0.00000
57	-0.00004	0.00000	-0.00658	-0.00019	-0.00005	0.00000
58	-0.00004	0.00000	-0.00688	-0.00038	-0.00008	0.00000
59	-0.00004	0.00000	-0.00655	-0.00018	-0.00005	0.00000
60	0.00001	0.00001	-0.00700	-0.00056	-0.00003	0.00000
61	-0.00002	0.00001	-0.00708	-0.00056	-0.00007	0.00000
62	0.00001	0.00001	-0.00700	-0.00056	-0.00003	0.00000
63	-0.00002	0.00001	-0.00708	-0.00056	-0.00007	0.00000
64	0.00002	-0.00001	-0.00606	0.00002	0.00006	0.00000
65	-0.00001	-0.00001	-0.00615	0.00002	0.00003	0.00000
66	0.00002	-0.00001	-0.00606	0.00002	0.00006	0.00000
67	-0.00001	-0.00001	-0.00615	0.00002	0.00003	0.00000
68	0.00001	0.00001	-0.00708	-0.00061	-0.00004	0.00000
69	-0.00001	0.00001	-0.00716	-0.00061	-0.00008	0.00000
70	0.00001	0.00001	-0.00708	-0.00061	-0.00004	0.00000
71	-0.00001	0.00001	-0.00716	-0.00061	-0.00008	0.00000
72	0.00001	-0.00001	-0.00598	0.00007	0.00008	0.00000
73	-0.00001	-0.00001	-0.00607	0.00007	0.00004	0.00000
74	0.00001	-0.00001	-0.00598	0.00007	0.00008	0.00000
75	-0.00001	-0.00001	-0.00607	0.00007	0.00004	0.00000
98	GLOBAL					
1	0.00000	0.00000	-0.00373	-0.00021	-0.00002	0.00000
2	0.00000	0.00000	-0.00302	-0.00012	0.00002	0.00000
3	0.00000	0.00000	-0.00017	-0.00001	0.00000	0.00000
4	0.00000	0.00000	-0.00029	-0.00002	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00011	-0.00005	-0.00001	0.00000
8	0.00000	0.00000	0.00011	0.00005	0.00001	0.00000
9	0.00000	0.00000	-0.00923	-0.00047	0.00000	0.00000
10	0.00000	0.00000	-0.00924	-0.00047	0.00000	0.00000
11	0.00000	0.00000	-0.00933	-0.00052	-0.00001	0.00000
12	0.00000	0.00000	-0.00914	-0.00043	0.00001	0.00000
13	0.00000	0.00000	-0.00921	-0.00047	0.00000	0.00000
14	0.00000	0.00000	-0.00921	-0.00047	0.00000	0.00000
15	0.00000	0.00000	-0.00931	-0.00052	-0.00001	0.00000
16	0.00000	0.00000	-0.00911	-0.00043	0.00001	0.00000
17	0.00000	0.00000	-0.00898	-0.00045	0.00000	0.00000

18	0.00000	0.00000	-0.00899	-0.00045	0.00000	0.00000
19	0.00000	0.00000	-0.00915	-0.00053	-0.00002	0.00000
20	0.00000	0.00000	-0.00883	-0.00038	0.00002	0.00000
21	0.00000	0.00000	-0.00706	-0.00036	0.00000	0.00000
22	0.00000	0.00000	-0.00706	-0.00036	0.00000	0.00000
23	0.00000	0.00000	-0.00712	-0.00039	-0.00001	0.00000
24	0.00000	0.00000	-0.00699	-0.00033	0.00001	0.00000
25	0.00000	0.00000	-0.00704	-0.00036	0.00000	0.00000
26	0.00000	0.00000	-0.00704	-0.00036	0.00000	0.00000
27	0.00000	0.00000	-0.00710	-0.00039	-0.00001	0.00000
28	0.00000	0.00000	-0.00698	-0.00033	0.00001	0.00000
29	0.00000	0.00000	-0.00689	-0.00035	0.00000	0.00000
30	0.00000	0.00000	-0.00689	-0.00035	0.00000	0.00000
31	0.00000	0.00000	-0.00700	-0.00040	-0.00001	0.00000
32	0.00000	0.00000	-0.00679	-0.00030	0.00001	0.00000
33	0.00000	0.00000	-0.00675	-0.00034	0.00000	0.00000
34	0.00000	0.00000	-0.00680	-0.00034	0.00000	0.00000
35	0.00000	0.00000	-0.00675	-0.00034	0.00000	0.00000
36	0.00000	0.00000	-0.00675	-0.00034	0.00000	0.00000
37	0.00000	0.00000	-0.00677	-0.00035	0.00000	0.00000
38	0.00000	0.00000	-0.00672	-0.00033	0.00000	0.00000
39	0.00000	0.00000	-0.00675	-0.00034	0.00000	0.00000
40	0.00004	0.00000	0.00014	0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00015	0.00001	0.00006	0.00000
42	0.00000	0.00001	-0.00064	-0.00031	-0.00006	0.00000
43	0.00000	0.00001	-0.00075	-0.00036	-0.00008	0.00000
44	0.00004	0.00000	-0.00679	-0.00042	0.00004	0.00000
45	0.00005	0.00000	-0.00641	-0.00024	0.00008	0.00000
46	0.00004	0.00000	-0.00683	-0.00044	0.00004	0.00000
47	0.00004	0.00000	-0.00638	-0.00022	0.00008	0.00000
48	-0.00005	0.00000	-0.00708	-0.00044	-0.00008	0.00000
49	-0.00004	0.00000	-0.00670	-0.00025	-0.00004	0.00000
50	-0.00004	0.00000	-0.00711	-0.00045	-0.00009	0.00000
51	-0.00004	0.00000	-0.00667	-0.00024	-0.00004	0.00000
52	0.00004	0.00000	-0.00679	-0.00042	0.00004	0.00000
53	0.00004	0.00000	-0.00641	-0.00023	0.00008	0.00000
54	0.00004	0.00000	-0.00682	-0.00043	0.00004	0.00000
55	0.00004	0.00000	-0.00637	-0.00022	0.00009	0.00000
56	-0.00004	0.00000	-0.00709	-0.00044	-0.00008	0.00000
57	-0.00004	0.00000	-0.00670	-0.00025	-0.00005	0.00000
58	-0.00004	0.00000	-0.00712	-0.00045	-0.00009	0.00000
59	-0.00004	0.00000	-0.00667	-0.00024	-0.00004	0.00000
60	0.00001	0.00001	-0.00734	-0.00064	-0.00005	0.00000
61	-0.00002	0.00001	-0.00743	-0.00064	-0.00008	0.00000
62	0.00001	0.00001	-0.00734	-0.00064	-0.00005	0.00000
63	-0.00002	0.00001	-0.00743	-0.00065	-0.00008	0.00000
64	0.00002	-0.00001	-0.00607	-0.00003	0.00008	0.00000
65	-0.00001	-0.00001	-0.00615	-0.00003	0.00004	0.00000
66	0.00002	-0.00001	-0.00607	-0.00003	0.00008	0.00000
67	-0.00001	-0.00001	-0.00615	-0.00003	0.00004	0.00000

68	0.00001	0.00001	-0.00745	-0.00069	-0.00006	0.00000
69	-0.00001	0.00001	-0.00753	-0.00070	-0.00010	0.00000
70	0.00001	0.00001	-0.00745	-0.00069	-0.00006	0.00000
71	-0.00001	0.00001	-0.00754	-0.00070	-0.00010	0.00000
72	0.00001	-0.00001	-0.00596	0.00002	0.00010	0.00000
73	-0.00001	-0.00001	-0.00604	0.00002	0.00006	0.00000
74	0.00001	-0.00001	-0.00596	0.00002	0.00010	0.00000
75	-0.00001	-0.00001	-0.00605	0.00002	0.00006	0.00000
1	0.00000	0.00000	-0.00386	-0.00024	-0.00002	0.00000
2	0.00000	0.00000	-0.00309	-0.00014	0.00002	0.00000
3	0.00000	0.00000	-0.00017	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00031	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00014	-0.00006	-0.00001	0.00000
8	0.00000	0.00000	0.00014	0.00006	0.00001	0.00000
9	0.00000	0.00000	-0.00952	-0.00054	0.00000	0.00000
10	0.00000	0.00000	-0.00953	-0.00054	0.00000	0.00000
11	0.00000	0.00000	-0.00965	-0.00059	-0.00001	0.00000
12	0.00000	0.00000	-0.00941	-0.00049	0.00001	0.00000
13	0.00000	0.00000	-0.00950	-0.00054	0.00000	0.00000
14	0.00000	0.00000	-0.00950	-0.00054	0.00000	0.00000
15	0.00000	0.00000	-0.00962	-0.00059	-0.00001	0.00000
16	0.00000	0.00000	-0.00938	-0.00049	0.00001	0.00000
17	0.00000	0.00000	-0.00926	-0.00052	0.00000	0.00000
18	0.00000	0.00000	-0.00927	-0.00052	0.00000	0.00000
19	0.00000	0.00000	-0.00947	-0.00060	-0.00002	0.00000
20	0.00000	0.00000	-0.00906	-0.00043	0.00002	0.00000
21	0.00000	0.00000	-0.00728	-0.00041	0.00000	0.00000
22	0.00000	0.00000	-0.00728	-0.00041	0.00000	0.00000
23	0.00000	0.00000	-0.00736	-0.00044	-0.00001	0.00000
24	0.00000	0.00000	-0.00720	-0.00038	0.00001	0.00000
25	0.00000	0.00000	-0.00726	-0.00041	0.00000	0.00000
26	0.00000	0.00000	-0.00726	-0.00041	0.00000	0.00000
27	0.00000	0.00000	-0.00734	-0.00044	-0.00001	0.00000
28	0.00000	0.00000	-0.00718	-0.00038	0.00001	0.00000
29	0.00000	0.00000	-0.00710	-0.00039	0.00000	0.00000
30	0.00000	0.00000	-0.00711	-0.00040	0.00000	0.00000
31	0.00000	0.00000	-0.00724	-0.00045	-0.00001	0.00000
32	0.00000	0.00000	-0.00697	-0.00034	0.00001	0.00000
33	0.00000	0.00000	-0.00695	-0.00038	0.00000	0.00000
34	0.00000	0.00000	-0.00701	-0.00039	0.00000	0.00000
35	0.00000	0.00000	-0.00695	-0.00038	0.00000	0.00000
36	0.00000	0.00000	-0.00695	-0.00038	0.00000	0.00000
37	0.00000	0.00000	-0.00698	-0.00039	0.00000	0.00000
38	0.00000	0.00000	-0.00692	-0.00037	0.00000	0.00000
39	0.00000	0.00000	-0.00695	-0.00038	0.00000	0.00000
40	0.00004	0.00000	0.00015	0.00001	0.00006	0.00000
41	0.00004	0.00000	0.00016	0.00001	0.00006	0.00000

42	-0.00001	0.00001	-0.00082	-0.00033	-0.00008	0.00000
43	0.00000	0.00001	-0.00096	-0.00038	-0.00010	0.00000
44	0.00004	0.00000	-0.00705	-0.00047	0.00004	0.00000
45	0.00005	0.00000	-0.00656	-0.00027	0.00008	0.00000
46	0.00004	0.00000	-0.00709	-0.00049	0.00003	0.00000
47	0.00005	0.00000	-0.00652	-0.00026	0.00009	0.00000
48	-0.00005	0.00000	-0.00735	-0.00049	-0.00009	0.00000
49	-0.00004	0.00000	-0.00686	-0.00029	-0.00004	0.00000
50	-0.00004	0.00000	-0.00739	-0.00051	-0.00009	0.00000
51	-0.00004	0.00000	-0.00681	-0.00028	-0.00003	0.00000
52	0.00004	0.00000	-0.00704	-0.00047	0.00004	0.00000
53	0.00004	0.00000	-0.00655	-0.00027	0.00008	0.00000
54	0.00004	0.00000	-0.00708	-0.00048	0.00003	0.00000
55	0.00004	0.00000	-0.00651	-0.00026	0.00009	0.00000
56	-0.00004	0.00000	-0.00735	-0.00049	-0.00009	0.00000
57	-0.00004	0.00000	-0.00686	-0.00029	-0.00004	0.00000
58	-0.00004	0.00000	-0.00739	-0.00051	-0.00009	0.00000
59	-0.00004	0.00000	-0.00682	-0.00028	-0.00003	0.00000
60	0.00001	0.00001	-0.00772	-0.00071	-0.00006	0.00000
61	-0.00002	0.00001	-0.00781	-0.00071	-0.00010	0.00000
62	0.00001	0.00001	-0.00772	-0.00071	-0.00006	0.00000
63	-0.00002	0.00001	-0.00781	-0.00071	-0.00010	0.00000
64	0.00002	-0.00001	-0.00609	-0.00005	0.00009	0.00000
65	-0.00001	-0.00001	-0.00618	-0.00006	0.00006	0.00000
66	0.00002	-0.00001	-0.00609	-0.00005	0.00010	0.00000
67	-0.00001	-0.00001	-0.00618	-0.00006	0.00006	0.00000
68	0.00001	0.00001	-0.00786	-0.00076	-0.00008	0.00000
69	-0.00001	0.00001	-0.00795	-0.00077	-0.00012	0.00000
70	0.00001	0.00001	-0.00786	-0.00076	-0.00008	0.00000
71	-0.00001	0.00001	-0.00795	-0.00077	-0.00012	0.00000
72	0.00001	-0.00001	-0.00595	0.00000	0.00012	0.00000
73	-0.00001	-0.00001	-0.00604	0.00000	0.00008	0.00000
74	0.00001	-0.00001	-0.00595	0.00000	0.00012	0.00000
75	-0.00001	-0.00001	-0.00604	0.00000	0.00008	0.00000

100

GLOBAL

1	0.00000	0.00000	-0.00365	0.00089	0.00003	0.00000
2	0.00000	0.00000	-0.00315	0.00041	0.00004	0.00000
3	0.00000	0.00000	-0.00017	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00031	0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00007	-0.00008	0.00000	0.00000
8	0.00000	0.00000	-0.00007	0.00008	0.00000	0.00000
9	0.00000	0.00000	-0.00934	0.00184	0.00011	0.00000
10	0.00000	0.00000	-0.00934	0.00184	0.00011	0.00000
11	0.00000	0.00000	-0.00928	0.00177	0.00011	0.00000
12	0.00000	0.00000	-0.00940	0.00191	0.00010	0.00000
13	0.00000	0.00000	-0.00930	0.00183	0.00011	0.00000
14	0.00000	0.00000	-0.00930	0.00183	0.00011	0.00000
15	0.00000	0.00000	-0.00924	0.00176	0.00011	0.00000

16	0.00000	0.00000	-0.00936	0.00190	0.00010	0.00000
17	0.00000	0.00000	-0.00907	0.00176	0.00010	0.00000
18	0.00000	0.00000	-0.00908	0.00176	0.00010	0.00000
19	0.00000	0.00000	-0.00897	0.00164	0.00011	0.00000
20	0.00000	0.00000	-0.00918	0.00188	0.00009	0.00000
21	0.00000	0.00000	-0.00713	0.00140	0.00008	0.00000
22	0.00000	0.00000	-0.00713	0.00140	0.00008	0.00000
23	0.00000	0.00000	-0.00709	0.00135	0.00008	0.00000
24	0.00000	0.00000	-0.00717	0.00145	0.00008	0.00000
25	0.00000	0.00000	-0.00711	0.00139	0.00008	0.00000
26	0.00000	0.00000	-0.00711	0.00139	0.00008	0.00000
27	0.00000	0.00000	-0.00707	0.00135	0.00008	0.00000
28	0.00000	0.00000	-0.00715	0.00144	0.00008	0.00000
29	0.00000	0.00000	-0.00696	0.00135	0.00008	0.00000
30	0.00000	0.00000	-0.00696	0.00135	0.00008	0.00000
31	0.00000	0.00000	-0.00689	0.00127	0.00008	0.00000
32	0.00000	0.00000	-0.00702	0.00143	0.00007	0.00000
33	0.00000	0.00000	-0.00680	0.00130	0.00007	0.00000
34	0.00000	0.00000	-0.00687	0.00132	0.00008	0.00000
35	0.00000	0.00000	-0.00680	0.00130	0.00007	0.00000
36	0.00000	0.00000	-0.00680	0.00130	0.00007	0.00000
37	0.00000	0.00000	-0.00679	0.00128	0.00008	0.00000
38	0.00000	0.00000	-0.00682	0.00132	0.00007	0.00000
39	0.00000	0.00000	-0.00680	0.00130	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00002	-0.00001	0.00002	0.00000
42	0.00001	0.00000	0.00041	-0.00044	0.00003	0.00000
43	0.00000	0.00000	0.00045	-0.00046	0.00005	0.00000
44	0.00008	0.00000	-0.00667	0.00116	0.00011	0.00000
45	0.00007	0.00000	-0.00692	0.00143	0.00009	0.00000
46	0.00008	0.00000	-0.00666	0.00116	0.00011	0.00000
47	0.00008	0.00000	-0.00693	0.00143	0.00008	0.00000
48	-0.00007	0.00000	-0.00669	0.00117	0.00006	0.00000
49	-0.00008	0.00000	-0.00694	0.00144	0.00004	0.00000
50	-0.00008	0.00000	-0.00668	0.00117	0.00007	0.00000
51	-0.00008	0.00000	-0.00695	0.00144	0.00004	0.00000
52	0.00009	0.00000	-0.00667	0.00116	0.00011	0.00000
53	0.00008	0.00000	-0.00691	0.00143	0.00009	0.00000
54	0.00008	0.00000	-0.00665	0.00116	0.00011	0.00000
55	0.00008	0.00000	-0.00693	0.00143	0.00008	0.00000
56	-0.00008	0.00000	-0.00670	0.00118	0.00006	0.00000
57	-0.00009	0.00000	-0.00694	0.00144	0.00004	0.00000
58	-0.00008	0.00000	-0.00668	0.00117	0.00007	0.00000
59	-0.00009	0.00000	-0.00696	0.00144	0.00004	0.00000
60	0.00004	0.00000	-0.00639	0.00086	0.00011	0.00000
61	-0.00001	0.00000	-0.00640	0.00086	0.00010	0.00000
62	0.00004	0.00000	-0.00639	0.00086	0.00011	0.00000
63	-0.00001	0.00000	-0.00640	0.00086	0.00010	0.00000
64	0.00001	0.00000	-0.00721	0.00174	0.00005	0.00000
65	-0.00004	0.00000	-0.00722	0.00174	0.00004	0.00000

66	0.00001	0.00000	-0.00721	0.00174	0.00005	0.00000
67	-0.00004	0.00000	-0.00722	0.00174	0.00004	0.00000
68	0.00003	0.00000	-0.00635	0.00084	0.00013	0.00000
69	-0.00002	0.00000	-0.00636	0.00084	0.00012	0.00000
70	0.00003	0.00000	-0.00635	0.00084	0.00013	0.00000
71	-0.00002	0.00000	-0.00636	0.00084	0.00012	0.00000
72	0.00002	0.00000	-0.00725	0.00176	0.00003	0.00000
73	-0.00003	0.00000	-0.00726	0.00176	0.00002	0.00000
74	0.00002	0.00000	-0.00725	0.00176	0.00003	0.00000
75	-0.00003	0.00000	-0.00726	0.00176	0.00002	0.00000
101	GLOBAL					
1	0.00000	0.00000	-0.00313	0.00091	0.00003	0.00000
2	0.00000	0.00000	-0.00292	0.00041	0.00004	0.00000
3	0.00000	0.00000	-0.00014	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00025	0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00003	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00003	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00826	0.00187	0.00011	0.00000
10	0.00000	0.00000	-0.00826	0.00187	0.00011	0.00000
11	0.00000	0.00000	-0.00824	0.00182	0.00011	0.00000
12	0.00000	0.00000	-0.00829	0.00191	0.00010	0.00000
13	0.00000	0.00000	-0.00824	0.00186	0.00011	0.00000
14	0.00000	0.00000	-0.00824	0.00186	0.00011	0.00000
15	0.00000	0.00000	-0.00821	0.00181	0.00011	0.00000
16	0.00000	0.00000	-0.00827	0.00190	0.00010	0.00000
17	0.00000	0.00000	-0.00805	0.00179	0.00010	0.00000
18	0.00000	0.00000	-0.00805	0.00179	0.00010	0.00000
19	0.00000	0.00000	-0.00800	0.00171	0.00011	0.00000
20	0.00000	0.00000	-0.00810	0.00186	0.00010	0.00000
21	0.00000	0.00000	-0.00632	0.00142	0.00008	0.00000
22	0.00000	0.00000	-0.00632	0.00142	0.00008	0.00000
23	0.00000	0.00000	-0.00630	0.00139	0.00008	0.00000
24	0.00000	0.00000	-0.00633	0.00145	0.00008	0.00000
25	0.00000	0.00000	-0.00630	0.00141	0.00008	0.00000
26	0.00000	0.00000	-0.00630	0.00141	0.00008	0.00000
27	0.00000	0.00000	-0.00628	0.00138	0.00008	0.00000
28	0.00000	0.00000	-0.00632	0.00144	0.00008	0.00000
29	0.00000	0.00000	-0.00617	0.00137	0.00008	0.00000
30	0.00000	0.00000	-0.00617	0.00137	0.00008	0.00000
31	0.00000	0.00000	-0.00614	0.00132	0.00008	0.00000
32	0.00000	0.00000	-0.00620	0.00142	0.00007	0.00000
33	0.00000	0.00000	-0.00605	0.00132	0.00007	0.00000
34	0.00000	0.00000	-0.00610	0.00134	0.00008	0.00000
35	0.00000	0.00000	-0.00605	0.00132	0.00007	0.00000
36	0.00000	0.00000	-0.00605	0.00132	0.00007	0.00000
37	0.00000	0.00000	-0.00604	0.00131	0.00008	0.00000
38	0.00000	0.00000	-0.00605	0.00133	0.00007	0.00000
39	0.00000	0.00000	-0.00605	0.00132	0.00007	0.00000

40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00001	-0.00001	0.00002	0.00000
42	0.00001	0.00000	0.00021	-0.00028	0.00003	0.00000
43	0.00000	0.00000	0.00024	-0.00030	0.00004	0.00000
44	0.00008	0.00000	-0.00597	0.00123	0.00010	0.00000
45	0.00007	0.00000	-0.00610	0.00140	0.00009	0.00000
46	0.00008	0.00000	-0.00597	0.00123	0.00011	0.00000
47	0.00008	0.00000	-0.00611	0.00141	0.00008	0.00000
48	-0.00007	0.00000	-0.00600	0.00124	0.00006	0.00000
49	-0.00008	0.00000	-0.00612	0.00141	0.00004	0.00000
50	-0.00008	0.00000	-0.00599	0.00123	0.00006	0.00000
51	-0.00008	0.00000	-0.00613	0.00141	0.00004	0.00000
52	0.00009	0.00000	-0.00597	0.00123	0.00010	0.00000
53	0.00008	0.00000	-0.00610	0.00140	0.00009	0.00000
54	0.00008	0.00000	-0.00596	0.00122	0.00011	0.00000
55	0.00008	0.00000	-0.00611	0.00140	0.00008	0.00000
56	-0.00008	0.00000	-0.00600	0.00124	0.00006	0.00000
57	-0.00009	0.00000	-0.00612	0.00141	0.00004	0.00000
58	-0.00008	0.00000	-0.00599	0.00124	0.00006	0.00000
59	-0.00009	0.00000	-0.00613	0.00142	0.00004	0.00000
60	0.00003	0.00000	-0.00584	0.00104	0.00011	0.00000
61	-0.00001	0.00000	-0.00584	0.00104	0.00009	0.00000
62	0.00004	0.00000	-0.00583	0.00104	0.00011	0.00000
63	-0.00001	0.00000	-0.00584	0.00104	0.00009	0.00000
64	0.00001	0.00000	-0.00625	0.00160	0.00006	0.00000
65	-0.00004	0.00000	-0.00626	0.00160	0.00004	0.00000
66	0.00001	0.00000	-0.00625	0.00160	0.00006	0.00000
67	-0.00004	0.00000	-0.00626	0.00160	0.00004	0.00000
68	0.00003	0.00000	-0.00581	0.00102	0.00012	0.00000
69	-0.00002	0.00000	-0.00581	0.00102	0.00011	0.00000
70	0.00003	0.00000	-0.00581	0.00102	0.00012	0.00000
71	-0.00002	0.00000	-0.00581	0.00102	0.00011	0.00000
72	0.00002	0.00000	-0.00628	0.00162	0.00004	0.00000
73	-0.00003	0.00000	-0.00629	0.00162	0.00003	0.00000
74	0.00002	0.00000	-0.00628	0.00162	0.00004	0.00000
75	-0.00003	0.00000	-0.00629	0.00162	0.00003	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00264	0.00079	0.00003	0.00000
2	0.00000	0.00000	-0.00269	0.00035	0.00004	0.00000
3	0.00000	0.00000	-0.00011	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00020	0.00008	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00003	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00726	0.00161	0.00011	0.00000
10	0.00000	0.00000	-0.00726	0.00161	0.00011	0.00000
11	0.00000	0.00000	-0.00725	0.00159	0.00011	0.00000
12	0.00000	0.00000	-0.00727	0.00163	0.00010	0.00000
13	0.00000	0.00000	-0.00724	0.00160	0.00011	0.00000

14	0.00000	0.00000	-0.00724	0.00160	0.00011	0.00000
15	0.00000	0.00000	-0.00723	0.00158	0.00011	0.00000
16	0.00000	0.00000	-0.00725	0.00163	0.00010	0.00000
17	0.00000	0.00000	-0.00709	0.00154	0.00010	0.00000
18	0.00000	0.00000	-0.00709	0.00154	0.00010	0.00000
19	0.00000	0.00000	-0.00708	0.00150	0.00011	0.00000
20	0.00000	0.00000	-0.00711	0.00158	0.00010	0.00000
21	0.00000	0.00000	-0.00555	0.00123	0.00008	0.00000
22	0.00000	0.00000	-0.00555	0.00123	0.00008	0.00000
23	0.00000	0.00000	-0.00555	0.00121	0.00008	0.00000
24	0.00000	0.00000	-0.00556	0.00124	0.00008	0.00000
25	0.00000	0.00000	-0.00554	0.00122	0.00008	0.00000
26	0.00000	0.00000	-0.00554	0.00122	0.00008	0.00000
27	0.00000	0.00000	-0.00553	0.00120	0.00008	0.00000
28	0.00000	0.00000	-0.00555	0.00124	0.00008	0.00000
29	0.00000	0.00000	-0.00544	0.00118	0.00008	0.00000
30	0.00000	0.00000	-0.00544	0.00118	0.00008	0.00000
31	0.00000	0.00000	-0.00543	0.00115	0.00008	0.00000
32	0.00000	0.00000	-0.00545	0.00121	0.00007	0.00000
33	0.00000	0.00000	-0.00534	0.00114	0.00007	0.00000
34	0.00000	0.00000	-0.00538	0.00116	0.00008	0.00000
35	0.00000	0.00000	-0.00534	0.00114	0.00007	0.00000
36	0.00000	0.00000	-0.00534	0.00114	0.00007	0.00000
37	0.00000	0.00000	-0.00534	0.00114	0.00007	0.00000
38	0.00000	0.00000	-0.00534	0.00115	0.00007	0.00000
39	0.00000	0.00000	-0.00534	0.00114	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00001	0.00000	0.00008	-0.00016	0.00002	0.00000
43	0.00000	0.00001	0.00010	-0.00017	0.00003	0.00000
44	0.00008	0.00000	-0.00530	0.00109	0.00010	0.00000
45	0.00007	0.00000	-0.00536	0.00118	0.00009	0.00000
46	0.00008	0.00000	-0.00530	0.00108	0.00010	0.00000
47	0.00008	0.00000	-0.00536	0.00119	0.00009	0.00000
48	-0.00008	0.00000	-0.00532	0.00110	0.00006	0.00000
49	-0.00008	0.00000	-0.00537	0.00119	0.00005	0.00000
50	-0.00008	0.00000	-0.00532	0.00109	0.00006	0.00000
51	-0.00008	0.00000	-0.00538	0.00120	0.00004	0.00000
52	0.00009	0.00000	-0.00530	0.00109	0.00010	0.00000
53	0.00008	0.00000	-0.00535	0.00118	0.00009	0.00000
54	0.00008	0.00000	-0.00530	0.00108	0.00010	0.00000
55	0.00008	0.00000	-0.00536	0.00119	0.00009	0.00000
56	-0.00008	0.00000	-0.00532	0.00110	0.00006	0.00000
57	-0.00009	0.00000	-0.00537	0.00119	0.00005	0.00000
58	-0.00008	0.00000	-0.00532	0.00109	0.00006	0.00000
59	-0.00008	0.00000	-0.00538	0.00120	0.00004	0.00000
60	0.00003	0.00000	-0.00525	0.00098	0.00010	0.00000
61	-0.00001	0.00000	-0.00526	0.00098	0.00009	0.00000
62	0.00003	0.00000	-0.00525	0.00098	0.00010	0.00000
63	-0.00002	0.00000	-0.00526	0.00098	0.00009	0.00000

64	0.00001	-0.00001	-0.00542	0.00130	0.00006	0.00000
65	-0.00003	-0.00001	-0.00543	0.00130	0.00005	0.00000
66	0.00001	-0.00001	-0.00542	0.00130	0.00006	0.00000
67	-0.00004	-0.00001	-0.00543	0.00130	0.00005	0.00000
68	0.00003	0.00000	-0.00523	0.00097	0.00011	0.00000
69	-0.00002	0.00000	-0.00524	0.00097	0.00010	0.00000
70	0.00003	0.00000	-0.00523	0.00097	0.00011	0.00000
71	-0.00002	0.00000	-0.00524	0.00097	0.00010	0.00000
72	0.00002	-0.00001	-0.00544	0.00131	0.00005	0.00000
73	-0.00003	-0.00001	-0.00544	0.00131	0.00004	0.00000
74	0.00002	-0.00001	-0.00544	0.00131	0.00005	0.00000
75	-0.00003	-0.00001	-0.00545	0.00131	0.00004	0.00000

103 GLOBAL

1	0.00000	0.00000	-0.00225	0.00057	0.00003	0.00000
2	0.00000	0.00000	-0.00252	0.00026	0.00004	0.00000
3	0.00000	0.00000	-0.00009	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00016	0.00006	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00646	0.00117	0.00011	0.00000
10	0.00000	0.00000	-0.00646	0.00117	0.00011	0.00000
11	0.00000	0.00000	-0.00646	0.00116	0.00011	0.00000
12	0.00000	0.00000	-0.00646	0.00118	0.00011	0.00000
13	0.00000	0.00000	-0.00645	0.00116	0.00011	0.00000
14	0.00000	0.00000	-0.00645	0.00116	0.00011	0.00000
15	0.00000	0.00000	-0.00645	0.00115	0.00011	0.00000
16	0.00000	0.00000	-0.00645	0.00117	0.00010	0.00000
17	0.00000	0.00000	-0.00633	0.00112	0.00010	0.00000
18	0.00000	0.00000	-0.00633	0.00112	0.00010	0.00000
19	0.00000	0.00000	-0.00633	0.00111	0.00010	0.00000
20	0.00000	0.00000	-0.00633	0.00113	0.00010	0.00000
21	0.00000	0.00000	-0.00495	0.00089	0.00008	0.00000
22	0.00000	0.00000	-0.00495	0.00089	0.00008	0.00000
23	0.00000	0.00000	-0.00495	0.00088	0.00008	0.00000
24	0.00000	0.00000	-0.00495	0.00089	0.00008	0.00000
25	0.00000	0.00000	-0.00493	0.00089	0.00008	0.00000
26	0.00000	0.00000	-0.00493	0.00089	0.00008	0.00000
27	0.00000	0.00000	-0.00493	0.00088	0.00008	0.00000
28	0.00000	0.00000	-0.00493	0.00089	0.00008	0.00000
29	0.00000	0.00000	-0.00485	0.00086	0.00008	0.00000
30	0.00000	0.00000	-0.00485	0.00086	0.00008	0.00000
31	0.00000	0.00000	-0.00485	0.00085	0.00008	0.00000
32	0.00000	0.00000	-0.00485	0.00087	0.00008	0.00000
33	0.00000	0.00000	-0.00477	0.00083	0.00007	0.00000
34	0.00000	0.00000	-0.00480	0.00084	0.00008	0.00000
35	0.00000	0.00000	-0.00477	0.00083	0.00007	0.00000
36	0.00000	0.00000	-0.00477	0.00083	0.00007	0.00000
37	0.00000	0.00000	-0.00477	0.00083	0.00007	0.00000

38	0.00000	0.00000	-0.00477	0.00083	0.00007	0.00000
39	0.00000	0.00000	-0.00477	0.00083	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00001	0.00001	0.00002	-0.00007	0.00001	0.00000
43	0.00000	0.00001	0.00003	-0.00008	0.00002	0.00000
44	0.00008	0.00000	-0.00476	0.00080	0.00010	0.00000
45	0.00008	0.00000	-0.00477	0.00085	0.00009	0.00000
46	0.00008	0.00000	-0.00476	0.00080	0.00010	0.00000
47	0.00008	0.00000	-0.00478	0.00085	0.00009	0.00000
48	-0.00008	0.00000	-0.00477	0.00081	0.00006	0.00000
49	-0.00008	0.00000	-0.00479	0.00085	0.00005	0.00000
50	-0.00008	0.00000	-0.00477	0.00081	0.00006	0.00000
51	-0.00008	0.00000	-0.00479	0.00085	0.00005	0.00000
52	0.00008	0.00000	-0.00476	0.00080	0.00010	0.00000
53	0.00008	0.00000	-0.00477	0.00084	0.00009	0.00000
54	0.00008	0.00000	-0.00476	0.00080	0.00010	0.00000
55	0.00008	0.00000	-0.00478	0.00085	0.00009	0.00000
56	-0.00008	0.00000	-0.00477	0.00081	0.00006	0.00000
57	-0.00009	0.00000	-0.00479	0.00085	0.00005	0.00000
58	-0.00008	0.00000	-0.00477	0.00081	0.00006	0.00000
59	-0.00008	0.00000	-0.00479	0.00085	0.00005	0.00000
60	0.00003	0.00001	-0.00475	0.00076	0.00009	0.00000
61	-0.00002	0.00001	-0.00475	0.00076	0.00008	0.00001
62	0.00003	0.00001	-0.00475	0.00076	0.00009	0.00001
63	-0.00002	0.00001	-0.00475	0.00076	0.00008	0.00000
64	0.00002	-0.00001	-0.00479	0.00089	0.00007	0.00000
65	-0.00003	-0.00001	-0.00480	0.00090	0.00005	0.00000
66	0.00002	-0.00001	-0.00479	0.00089	0.00007	0.00000
67	-0.00003	-0.00001	-0.00480	0.00090	0.00005	0.00000
68	0.00003	0.00001	-0.00474	0.00075	0.00010	0.00000
69	-0.00002	0.00001	-0.00474	0.00075	0.00009	0.00000
70	0.00003	0.00001	-0.00474	0.00075	0.00010	0.00000
71	-0.00002	0.00001	-0.00474	0.00075	0.00009	0.00000
72	0.00002	-0.00001	-0.00480	0.00091	0.00006	0.00000
73	-0.00003	-0.00001	-0.00481	0.00091	0.00005	0.00000
74	0.00002	-0.00001	-0.00480	0.00091	0.00006	0.00000
75	-0.00003	-0.00001	-0.00481	0.00091	0.00005	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00200	0.00030	0.00003	0.00000
2	0.00000	0.00000	-0.00241	0.00013	0.00004	0.00000
3	0.00000	0.00000	-0.00008	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00014	0.00003	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00595	0.00061	0.00011	0.00000
10	0.00000	0.00000	-0.00595	0.00061	0.00011	0.00000
11	0.00000	0.00000	-0.00595	0.00061	0.00011	0.00000

12	0.00000	0.00000	-0.00595	0.00061	0.00011	0.00000
13	0.00000	0.00000	-0.00594	0.00061	0.00011	0.00000
14	0.00000	0.00000	-0.00594	0.00061	0.00011	0.00000
15	0.00000	0.00000	-0.00594	0.00061	0.00011	0.00000
16	0.00000	0.00000	-0.00594	0.00061	0.00011	0.00000
17	0.00000	0.00000	-0.00584	0.00059	0.00010	0.00000
18	0.00000	0.00000	-0.00584	0.00059	0.00010	0.00000
19	0.00000	0.00000	-0.00584	0.00059	0.00010	0.00000
20	0.00000	0.00000	-0.00583	0.00058	0.00010	0.00000
21	0.00000	0.00000	-0.00456	0.00047	0.00008	0.00000
22	0.00000	0.00000	-0.00456	0.00047	0.00008	0.00000
23	0.00000	0.00000	-0.00456	0.00047	0.00008	0.00000
24	0.00000	0.00000	-0.00456	0.00046	0.00008	0.00000
25	0.00000	0.00000	-0.00455	0.00046	0.00008	0.00000
26	0.00000	0.00000	-0.00455	0.00046	0.00008	0.00000
27	0.00000	0.00000	-0.00455	0.00046	0.00008	0.00000
28	0.00000	0.00000	-0.00455	0.00046	0.00008	0.00000
29	0.00000	0.00000	-0.00448	0.00045	0.00008	0.00000
30	0.00000	0.00000	-0.00448	0.00045	0.00008	0.00000
31	0.00000	0.00000	-0.00448	0.00045	0.00008	0.00000
32	0.00000	0.00000	-0.00448	0.00045	0.00008	0.00000
33	0.00000	0.00000	-0.00441	0.00043	0.00007	0.00000
34	0.00000	0.00000	-0.00444	0.00044	0.00008	0.00000
35	0.00000	0.00000	-0.00441	0.00043	0.00007	0.00000
36	0.00000	0.00000	-0.00441	0.00043	0.00007	0.00000
37	0.00000	0.00000	-0.00441	0.00043	0.00007	0.00000
38	0.00000	0.00000	-0.00441	0.00043	0.00007	0.00000
39	0.00000	0.00000	-0.00441	0.00043	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00000	0.00001	0.00000	-0.00001	0.00001	0.00000
43	0.00000	0.00001	0.00001	-0.00002	0.00001	0.00000
44	0.00008	0.00000	-0.00441	0.00043	0.00010	0.00000
45	0.00008	0.00000	-0.00441	0.00044	0.00009	0.00000
46	0.00008	0.00000	-0.00440	0.00042	0.00010	0.00000
47	0.00008	0.00000	-0.00441	0.00044	0.00009	0.00000
48	-0.00008	0.00000	-0.00442	0.00043	0.00005	0.00000
49	-0.00008	0.00000	-0.00442	0.00044	0.00005	0.00000
50	-0.00008	0.00000	-0.00441	0.00043	0.00006	0.00000
51	-0.00008	0.00000	-0.00442	0.00044	0.00005	0.00000
52	0.00008	0.00000	-0.00441	0.00043	0.00010	0.00000
53	0.00008	0.00000	-0.00441	0.00044	0.00009	0.00000
54	0.00008	0.00000	-0.00440	0.00042	0.00010	0.00000
55	0.00008	0.00000	-0.00441	0.00044	0.00009	0.00000
56	-0.00008	0.00000	-0.00442	0.00043	0.00005	0.00000
57	-0.00008	0.00000	-0.00442	0.00044	0.00005	0.00000
58	-0.00008	0.00000	-0.00441	0.00043	0.00006	0.00000
59	-0.00008	0.00000	-0.00442	0.00044	0.00005	0.00000
60	0.00003	0.00001	-0.00441	0.00042	0.00009	0.00000
61	-0.00002	0.00001	-0.00441	0.00042	0.00007	0.00001

62	0.00003	0.00001	-0.00441	0.00042	0.00009	0.00001
63	-0.00002	0.00001	-0.00441	0.00042	0.00007	0.00000
64	0.00002	-0.00001	-0.00441	0.00045	0.00007	0.00000
65	-0.00003	-0.00001	-0.00441	0.00045	0.00006	0.00000
66	0.00002	-0.00001	-0.00441	0.00045	0.00007	0.00000
67	-0.00003	-0.00001	-0.00441	0.00045	0.00006	0.00000
68	0.00002	0.00001	-0.00440	0.00041	0.00009	0.00000
69	-0.00002	0.00001	-0.00441	0.00041	0.00008	0.00000
70	0.00003	0.00001	-0.00440	0.00041	0.00009	0.00000
71	-0.00002	0.00001	-0.00441	0.00041	0.00008	0.00000
72	0.00002	-0.00001	-0.00442	0.00046	0.00007	0.00000
73	-0.00003	-0.00001	-0.00442	0.00046	0.00006	0.00000
74	0.00002	-0.00001	-0.00442	0.00046	0.00007	0.00000
75	-0.00003	-0.00001	-0.00442	0.00046	0.00006	0.00000

105 GLOBAL

1	0.00000	0.00000	-0.00192	0.00000	0.00003	0.00000
2	0.00000	0.00000	-0.00237	0.00000	0.00004	0.00000
3	0.00000	0.00000	-0.00007	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00013	0.00000	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00578	0.00000	0.00011	0.00000
10	0.00000	0.00000	-0.00578	0.00000	0.00011	0.00000
11	0.00000	0.00000	-0.00578	0.00000	0.00011	0.00000
12	0.00000	0.00000	-0.00578	0.00000	0.00011	0.00000
13	0.00000	0.00000	-0.00576	0.00000	0.00011	0.00000
14	0.00000	0.00000	-0.00576	0.00000	0.00011	0.00000
15	0.00000	0.00000	-0.00576	0.00000	0.00011	0.00000
16	0.00000	0.00000	-0.00576	0.00000	0.00011	0.00000
17	0.00000	0.00000	-0.00567	0.00000	0.00010	0.00000
18	0.00000	0.00000	-0.00567	0.00000	0.00010	0.00000
19	0.00000	0.00000	-0.00567	0.00001	0.00010	0.00000
20	0.00000	-0.00001	-0.00567	-0.00001	0.00010	0.00000
21	0.00000	0.00000	-0.00442	0.00000	0.00008	0.00000
22	0.00000	0.00000	-0.00442	0.00000	0.00008	0.00000
23	0.00000	0.00000	-0.00442	0.00000	0.00008	0.00000
24	0.00000	0.00000	-0.00442	0.00000	0.00008	0.00000
25	0.00000	0.00000	-0.00441	0.00000	0.00008	0.00000
26	0.00000	0.00000	-0.00441	0.00000	0.00008	0.00000
27	0.00000	0.00000	-0.00441	0.00000	0.00008	0.00000
28	0.00000	0.00000	-0.00441	0.00000	0.00008	0.00000
29	0.00000	0.00000	-0.00435	0.00000	0.00008	0.00000
30	0.00000	0.00000	-0.00435	0.00000	0.00008	0.00000
31	0.00000	0.00000	-0.00435	0.00000	0.00008	0.00000
32	0.00000	0.00000	-0.00435	0.00000	0.00008	0.00000
33	0.00000	0.00000	-0.00429	0.00000	0.00007	0.00000
34	0.00000	0.00000	-0.00431	0.00000	0.00008	0.00000
35	0.00000	0.00000	-0.00429	0.00000	0.00007	0.00000

36	0.00000	0.00000	-0.00429	0.00000	0.00007	0.00000
37	0.00000	0.00000	-0.00429	0.00000	0.00007	0.00000
38	0.00000	0.00000	-0.00429	0.00000	0.00007	0.00000
39	0.00000	0.00000	-0.00429	0.00000	0.00007	0.00000
40	0.00008	0.00000	0.00000	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00000	0.00000	0.00002	0.00000
42	0.00000	0.00001	0.00000	0.00000	0.00000	0.00001
43	0.00000	0.00001	0.00000	-0.00001	0.00000	0.00000
44	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
45	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
46	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
47	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
48	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
49	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
50	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
51	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
52	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
53	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
54	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
55	0.00008	0.00000	-0.00428	0.00000	0.00010	0.00000
56	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
57	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
58	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
59	-0.00008	0.00000	-0.00429	0.00000	0.00005	0.00000
60	0.00003	0.00001	-0.00429	0.00000	0.00008	0.00000
61	-0.00002	0.00001	-0.00429	0.00000	0.00007	0.00001
62	0.00003	0.00001	-0.00429	0.00000	0.00008	0.00001
63	-0.00002	0.00001	-0.00429	0.00000	0.00007	0.00000
64	0.00002	-0.00001	-0.00428	0.00000	0.00008	-0.00001
65	-0.00003	-0.00001	-0.00429	0.00000	0.00007	0.00000
66	0.00002	-0.00001	-0.00428	0.00000	0.00008	0.00000
67	-0.00003	-0.00001	-0.00429	0.00000	0.00007	-0.00001
68	0.00002	0.00001	-0.00429	-0.00001	0.00008	0.00000
69	-0.00002	0.00001	-0.00429	-0.00001	0.00007	0.00000
70	0.00002	0.00001	-0.00429	-0.00001	0.00008	0.00000
71	-0.00002	0.00001	-0.00429	-0.00001	0.00007	0.00000
72	0.00002	-0.00001	-0.00428	0.00001	0.00008	0.00000
73	-0.00003	-0.00001	-0.00429	0.00001	0.00007	0.00000
74	0.00002	-0.00001	-0.00428	0.00001	0.00008	0.00000
75	-0.00003	-0.00001	-0.00429	0.00001	0.00007	0.00000

106 GLOBAL

1	0.00000	0.00000	-0.00200	-0.00030	0.00003	0.00000
2	0.00000	0.00000	-0.00241	-0.00013	0.00004	0.00000
3	0.00000	0.00000	-0.00008	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00014	-0.00003	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00595	-0.00061	0.00011	0.00000

10	0.00000	0.00000	-0.00595	-0.00061	0.00011	0.00000
11	0.00000	0.00000	-0.00595	-0.00061	0.00011	0.00000
12	0.00000	0.00000	-0.00595	-0.00061	0.00011	0.00000
13	0.00000	0.00000	-0.00594	-0.00061	0.00011	0.00000
14	0.00000	0.00000	-0.00594	-0.00061	0.00011	0.00000
15	0.00000	0.00000	-0.00594	-0.00061	0.00011	0.00000
16	0.00000	0.00000	-0.00594	-0.00061	0.00011	0.00000
17	0.00000	0.00000	-0.00584	-0.00059	0.00010	0.00000
18	0.00000	0.00000	-0.00584	-0.00059	0.00010	0.00000
19	0.00000	0.00000	-0.00583	-0.00058	0.00010	0.00000
20	0.00000	-0.00001	-0.00584	-0.00059	0.00010	0.00000
21	0.00000	0.00000	-0.00456	-0.00047	0.00008	0.00000
22	0.00000	0.00000	-0.00456	-0.00047	0.00008	0.00000
23	0.00000	0.00000	-0.00456	-0.00046	0.00008	0.00000
24	0.00000	0.00000	-0.00456	-0.00047	0.00008	0.00000
25	0.00000	0.00000	-0.00455	-0.00046	0.00008	0.00000
26	0.00000	0.00000	-0.00455	-0.00046	0.00008	0.00000
27	0.00000	0.00000	-0.00455	-0.00046	0.00008	0.00000
28	0.00000	0.00000	-0.00455	-0.00046	0.00008	0.00000
29	0.00000	0.00000	-0.00448	-0.00045	0.00008	0.00000
30	0.00000	0.00000	-0.00448	-0.00045	0.00008	0.00000
31	0.00000	0.00000	-0.00448	-0.00045	0.00008	0.00000
32	0.00000	0.00000	-0.00448	-0.00045	0.00008	0.00000
33	0.00000	0.00000	-0.00441	-0.00043	0.00007	0.00000
34	0.00000	0.00000	-0.00444	-0.00044	0.00008	0.00000
35	0.00000	0.00000	-0.00441	-0.00043	0.00007	0.00000
36	0.00000	0.00000	-0.00441	-0.00043	0.00007	0.00000
37	0.00000	0.00000	-0.00441	-0.00043	0.00007	0.00000
38	0.00000	0.00000	-0.00441	-0.00043	0.00007	0.00000
39	0.00000	0.00000	-0.00441	-0.00043	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00000	0.00001	0.00000	-0.00001	-0.00001	0.00001
43	0.00000	0.00001	-0.00001	-0.00002	-0.00001	0.00000
44	0.00008	0.00000	-0.00441	-0.00044	0.00009	0.00000
45	0.00008	-0.00001	-0.00440	-0.00043	0.00010	0.00000
46	0.00008	0.00000	-0.00441	-0.00044	0.00009	0.00000
47	0.00008	-0.00001	-0.00440	-0.00042	0.00010	0.00000
48	-0.00008	0.00000	-0.00442	-0.00044	0.00005	0.00000
49	-0.00008	-0.00001	-0.00442	-0.00043	0.00005	0.00000
50	-0.00008	0.00000	-0.00442	-0.00044	0.00005	0.00000
51	-0.00008	-0.00001	-0.00441	-0.00043	0.00006	0.00000
52	0.00008	0.00000	-0.00441	-0.00044	0.00009	0.00000
53	0.00008	-0.00001	-0.00440	-0.00043	0.00010	0.00000
54	0.00008	0.00000	-0.00441	-0.00044	0.00009	0.00000
55	0.00008	-0.00001	-0.00440	-0.00042	0.00010	0.00000
56	-0.00008	0.00000	-0.00442	-0.00044	0.00005	0.00000
57	-0.00008	-0.00001	-0.00442	-0.00043	0.00005	0.00000
58	-0.00008	0.00000	-0.00442	-0.00044	0.00005	0.00000
59	-0.00008	-0.00001	-0.00441	-0.00043	0.00006	0.00000

60	0.00002	0.00001	-0.00441	-0.00045	0.00007	0.00000
61	-0.00003	0.00001	-0.00441	-0.00045	0.00006	0.00001
62	0.00002	0.00001	-0.00441	-0.00045	0.00007	0.00001
63	-0.00003	0.00001	-0.00441	-0.00045	0.00006	0.00000
64	0.00002	-0.00001	-0.00441	-0.00042	0.00009	-0.00001
65	-0.00002	-0.00001	-0.00441	-0.00042	0.00007	0.00000
66	0.00002	-0.00001	-0.00441	-0.00042	0.00009	0.00000
67	-0.00002	-0.00001	-0.00441	-0.00042	0.00007	-0.00001
68	0.00002	0.00001	-0.00442	-0.00046	0.00007	0.00000
69	-0.00002	0.00001	-0.00442	-0.00046	0.00006	0.00000
70	0.00002	0.00001	-0.00442	-0.00046	0.00007	0.00000
71	-0.00002	0.00001	-0.00442	-0.00046	0.00006	0.00000
72	0.00002	-0.00001	-0.00440	-0.00041	0.00009	0.00000
73	-0.00003	-0.00001	-0.00440	-0.00041	0.00008	0.00000
74	0.00002	-0.00001	-0.00440	-0.00041	0.00009	0.00000
75	-0.00003	-0.00001	-0.00440	-0.00041	0.00008	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00225	-0.00057	0.00003	0.00000
2	0.00000	0.00000	-0.00252	-0.00026	0.00004	0.00000
3	0.00000	0.00000	-0.00009	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00016	-0.00006	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00646	-0.00117	0.00011	0.00000
10	0.00000	0.00000	-0.00646	-0.00117	0.00011	0.00000
11	0.00000	0.00000	-0.00646	-0.00118	0.00011	0.00000
12	0.00000	0.00000	-0.00646	-0.00116	0.00011	0.00000
13	0.00000	0.00000	-0.00645	-0.00116	0.00011	0.00000
14	0.00000	0.00000	-0.00645	-0.00116	0.00011	0.00000
15	0.00000	0.00000	-0.00645	-0.00117	0.00010	0.00000
16	0.00000	-0.00001	-0.00645	-0.00115	0.00011	0.00000
17	0.00000	0.00000	-0.00633	-0.00112	0.00010	0.00000
18	0.00000	0.00000	-0.00633	-0.00112	0.00010	0.00000
19	0.00000	0.00000	-0.00633	-0.00113	0.00010	0.00000
20	0.00000	-0.00001	-0.00633	-0.00111	0.00010	0.00000
21	0.00000	0.00000	-0.00495	-0.00089	0.00008	0.00000
22	0.00000	0.00000	-0.00495	-0.00089	0.00008	0.00000
23	0.00000	0.00000	-0.00495	-0.00089	0.00008	0.00000
24	0.00000	0.00000	-0.00495	-0.00088	0.00008	0.00000
25	0.00000	0.00000	-0.00493	-0.00089	0.00008	0.00000
26	0.00000	0.00000	-0.00493	-0.00089	0.00008	0.00000
27	0.00000	0.00000	-0.00493	-0.00089	0.00008	0.00000
28	0.00000	0.00000	-0.00493	-0.00088	0.00008	0.00000
29	0.00000	0.00000	-0.00485	-0.00086	0.00008	0.00000
30	0.00000	0.00000	-0.00485	-0.00086	0.00008	0.00000
31	0.00000	0.00000	-0.00485	-0.00087	0.00008	0.00000
32	0.00000	0.00000	-0.00485	-0.00085	0.00008	0.00000
33	0.00000	0.00000	-0.00477	-0.00083	0.00007	0.00000

34	0.00000	0.00000	-0.00480	-0.00084	0.00008	0.00000
35	0.00000	0.00000	-0.00477	-0.00083	0.00007	0.00000
36	0.00000	0.00000	-0.00477	-0.00083	0.00007	0.00000
37	0.00000	0.00000	-0.00477	-0.00083	0.00007	0.00000
38	0.00000	0.00000	-0.00477	-0.00083	0.00007	0.00000
39	0.00000	0.00000	-0.00477	-0.00083	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00000	0.00001	-0.00002	-0.00007	-0.00001	0.00001
43	0.00000	0.00001	-0.00004	-0.00008	-0.00002	0.00000
44	0.00008	0.00000	-0.00477	-0.00084	0.00009	0.00000
45	0.00008	-0.00001	-0.00476	-0.00080	0.00010	0.00000
46	0.00008	0.00000	-0.00478	-0.00085	0.00009	0.00000
47	0.00008	-0.00001	-0.00476	-0.00080	0.00010	0.00000
48	-0.00008	0.00000	-0.00479	-0.00085	0.00005	0.00000
49	-0.00008	-0.00001	-0.00477	-0.00081	0.00006	0.00000
50	-0.00008	0.00000	-0.00479	-0.00085	0.00005	0.00000
51	-0.00008	-0.00001	-0.00477	-0.00081	0.00006	0.00000
52	0.00008	0.00000	-0.00477	-0.00084	0.00009	0.00000
53	0.00008	-0.00001	-0.00476	-0.00080	0.00010	0.00000
54	0.00008	0.00000	-0.00478	-0.00085	0.00009	0.00000
55	0.00008	-0.00001	-0.00476	-0.00080	0.00010	0.00000
56	-0.00008	0.00000	-0.00479	-0.00085	0.00005	0.00000
57	-0.00008	-0.00001	-0.00477	-0.00081	0.00006	0.00000
58	-0.00008	0.00000	-0.00479	-0.00085	0.00005	0.00000
59	-0.00008	-0.00001	-0.00477	-0.00081	0.00006	0.00000
60	0.00002	0.00001	-0.00479	-0.00089	0.00007	0.00000
61	-0.00003	0.00001	-0.00480	-0.00090	0.00005	0.00001
62	0.00002	0.00001	-0.00479	-0.00089	0.00007	0.00001
63	-0.00003	0.00001	-0.00480	-0.00090	0.00005	0.00000
64	0.00003	-0.00002	-0.00475	-0.00076	0.00009	-0.00001
65	-0.00002	-0.00002	-0.00475	-0.00076	0.00008	0.00000
66	0.00003	-0.00002	-0.00475	-0.00076	0.00009	0.00000
67	-0.00002	-0.00002	-0.00475	-0.00076	0.00008	-0.00001
68	0.00002	0.00001	-0.00481	-0.00091	0.00006	0.00000
69	-0.00003	0.00001	-0.00481	-0.00091	0.00005	0.00000
70	0.00002	0.00001	-0.00481	-0.00091	0.00006	0.00000
71	-0.00002	0.00001	-0.00481	-0.00091	0.00005	0.00000
72	0.00002	-0.00002	-0.00474	-0.00075	0.00010	0.00000
73	-0.00003	-0.00002	-0.00474	-0.00075	0.00009	0.00000
74	0.00002	-0.00002	-0.00474	-0.00075	0.00010	0.00000
75	-0.00003	-0.00002	-0.00474	-0.00075	0.00009	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00264	-0.00079	0.00003	0.00000
2	0.00000	0.00000	-0.00269	-0.00035	0.00004	0.00000
3	0.00000	0.00000	-0.00011	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00020	-0.00008	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00003	0.00000	0.00000

8	0.00000	0.00000	0.00001	0.00003	0.00000	0.00000
9	0.00000	0.00000	-0.00726	-0.00161	0.00011	0.00000
10	0.00000	0.00000	-0.00726	-0.00161	0.00011	0.00000
11	0.00000	0.00000	-0.00727	-0.00163	0.00010	0.00000
12	0.00000	-0.00001	-0.00725	-0.00159	0.00011	0.00000
13	0.00000	0.00000	-0.00724	-0.00160	0.00011	0.00000
14	0.00000	0.00000	-0.00724	-0.00160	0.00011	0.00000
15	0.00000	0.00000	-0.00725	-0.00163	0.00010	0.00000
16	0.00000	-0.00001	-0.00723	-0.00158	0.00011	0.00000
17	0.00000	0.00000	-0.00709	-0.00154	0.00010	0.00000
18	0.00000	0.00000	-0.00709	-0.00154	0.00010	0.00000
19	0.00000	0.00000	-0.00711	-0.00158	0.00010	0.00000
20	0.00000	-0.00001	-0.00708	-0.00150	0.00011	0.00000
21	0.00000	0.00000	-0.00555	-0.00123	0.00008	0.00000
22	0.00000	0.00000	-0.00555	-0.00123	0.00008	0.00000
23	0.00000	0.00000	-0.00556	-0.00124	0.00008	0.00000
24	0.00000	0.00000	-0.00555	-0.00121	0.00008	0.00000
25	0.00000	0.00000	-0.00554	-0.00122	0.00008	0.00000
26	0.00000	0.00000	-0.00554	-0.00122	0.00008	0.00000
27	0.00000	0.00000	-0.00555	-0.00124	0.00008	0.00000
28	0.00000	0.00000	-0.00553	-0.00120	0.00008	0.00000
29	0.00000	0.00000	-0.00544	-0.00118	0.00008	0.00000
30	0.00000	0.00000	-0.00544	-0.00118	0.00008	0.00000
31	0.00000	0.00000	-0.00545	-0.00121	0.00007	0.00000
32	0.00000	-0.00001	-0.00543	-0.00115	0.00008	0.00000
33	0.00000	0.00000	-0.00534	-0.00114	0.00007	0.00000
34	0.00000	0.00000	-0.00538	-0.00116	0.00008	0.00000
35	0.00000	0.00000	-0.00534	-0.00114	0.00007	0.00000
36	0.00000	0.00000	-0.00534	-0.00114	0.00007	0.00000
37	0.00000	0.00000	-0.00534	-0.00115	0.00007	0.00000
38	0.00000	0.00000	-0.00534	-0.00114	0.00007	0.00000
39	0.00000	0.00000	-0.00534	-0.00114	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	-0.00001	0.00002	-0.00009	-0.00016	-0.00002	0.00000
43	0.00000	0.00002	-0.00011	-0.00017	-0.00003	0.00000
44	0.00008	0.00000	-0.00536	-0.00118	0.00009	0.00000
45	0.00008	-0.00001	-0.00530	-0.00109	0.00010	0.00000
46	0.00008	0.00000	-0.00536	-0.00119	0.00009	0.00000
47	0.00008	-0.00001	-0.00530	-0.00108	0.00010	0.00000
48	-0.00009	0.00000	-0.00537	-0.00119	0.00005	0.00000
49	-0.00008	-0.00001	-0.00532	-0.00110	0.00006	0.00000
50	-0.00008	0.00000	-0.00538	-0.00120	0.00004	0.00000
51	-0.00008	-0.00001	-0.00532	-0.00109	0.00006	0.00000
52	0.00007	0.00000	-0.00536	-0.00118	0.00009	0.00000
53	0.00008	-0.00001	-0.00530	-0.00109	0.00010	0.00000
54	0.00008	0.00000	-0.00536	-0.00119	0.00009	0.00000
55	0.00008	-0.00001	-0.00530	-0.00108	0.00010	0.00000
56	-0.00008	0.00000	-0.00537	-0.00119	0.00005	0.00000
57	-0.00008	-0.00001	-0.00532	-0.00110	0.00006	0.00000

58	-0.00008	0.00000	-0.00538	-0.00120	0.00004	0.00000
59	-0.00008	-0.00001	-0.00532	-0.00109	0.00006	0.00000
60	0.00002	0.00001	-0.00542	-0.00130	0.00006	0.00000
61	-0.00003	0.00001	-0.00543	-0.00130	0.00005	0.00000
62	0.00002	0.00001	-0.00542	-0.00130	0.00006	0.00000
63	-0.00003	0.00001	-0.00543	-0.00130	0.00005	0.00000
64	0.00003	-0.00002	-0.00525	-0.00098	0.00010	-0.00001
65	-0.00002	-0.00002	-0.00525	-0.00098	0.00009	0.00000
66	0.00003	-0.00002	-0.00525	-0.00098	0.00010	0.00000
67	-0.00002	-0.00002	-0.00525	-0.00098	0.00009	-0.00001
68	0.00002	0.00001	-0.00544	-0.00131	0.00005	0.00000
69	-0.00003	0.00001	-0.00545	-0.00131	0.00004	0.00000
70	0.00002	0.00001	-0.00544	-0.00131	0.00005	0.00000
71	-0.00002	0.00001	-0.00545	-0.00131	0.00004	0.00000
72	0.00002	-0.00002	-0.00523	-0.00097	0.00011	0.00000
73	-0.00003	-0.00002	-0.00524	-0.00097	0.00010	0.00000
74	0.00002	-0.00002	-0.00523	-0.00097	0.00011	0.00000
75	-0.00002	-0.00002	-0.00524	-0.00097	0.00010	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00313	-0.00091	0.00003	0.00000
2	0.00000	0.00000	-0.00292	-0.00041	0.00004	0.00000
3	0.00000	0.00000	-0.00014	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00025	-0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00003	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00003	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00826	-0.00187	0.00011	0.00000
10	0.00000	0.00000	-0.00826	-0.00187	0.00011	0.00000
11	0.00000	0.00000	-0.00829	-0.00191	0.00010	0.00000
12	0.00000	-0.00001	-0.00824	-0.00182	0.00011	0.00000
13	0.00000	0.00000	-0.00824	-0.00186	0.00011	0.00000
14	0.00000	0.00000	-0.00824	-0.00186	0.00011	0.00000
15	0.00000	0.00000	-0.00827	-0.00190	0.00010	0.00000
16	0.00000	-0.00001	-0.00821	-0.00181	0.00011	0.00000
17	0.00000	0.00000	-0.00805	-0.00179	0.00010	0.00000
18	0.00000	0.00000	-0.00805	-0.00179	0.00010	0.00000
19	0.00000	0.00000	-0.00810	-0.00186	0.00010	0.00000
20	0.00000	-0.00001	-0.00800	-0.00171	0.00011	0.00000
21	0.00000	0.00000	-0.00632	-0.00142	0.00008	0.00000
22	0.00000	0.00000	-0.00632	-0.00142	0.00008	0.00000
23	0.00000	0.00000	-0.00633	-0.00145	0.00008	0.00000
24	0.00000	0.00000	-0.00630	-0.00139	0.00008	0.00000
25	0.00000	0.00000	-0.00630	-0.00141	0.00008	0.00000
26	0.00000	0.00000	-0.00630	-0.00141	0.00008	0.00000
27	0.00000	0.00000	-0.00632	-0.00144	0.00008	0.00000
28	0.00000	0.00000	-0.00628	-0.00138	0.00008	0.00000
29	0.00000	0.00000	-0.00617	-0.00137	0.00008	0.00000
30	0.00000	0.00000	-0.00617	-0.00137	0.00008	0.00000
31	0.00000	0.00000	-0.00620	-0.00142	0.00007	0.00000

32	0.00000	-0.00001	-0.00614	-0.00132	0.00008	0.00000
33	0.00000	0.00000	-0.00605	-0.00132	0.00007	0.00000
34	0.00000	0.00000	-0.00610	-0.00134	0.00008	0.00000
35	0.00000	0.00000	-0.00605	-0.00132	0.00007	0.00000
36	0.00000	0.00000	-0.00605	-0.00132	0.00007	0.00000
37	0.00000	0.00000	-0.00605	-0.00133	0.00007	0.00000
38	0.00000	0.00000	-0.00604	-0.00131	0.00008	0.00000
39	0.00000	0.00000	-0.00605	-0.00132	0.00007	0.00000
40	0.00008	0.00000	0.00001	0.00001	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	-0.00001	0.00002	-0.00021	-0.00028	-0.00003	0.00000
43	0.00000	0.00002	-0.00024	-0.00030	-0.00004	0.00000
44	0.00008	0.00000	-0.00610	-0.00140	0.00009	0.00000
45	0.00009	-0.00001	-0.00597	-0.00123	0.00010	0.00000
46	0.00008	0.00000	-0.00611	-0.00140	0.00008	0.00000
47	0.00008	-0.00001	-0.00596	-0.00122	0.00011	0.00000
48	-0.00009	0.00000	-0.00612	-0.00141	0.00004	0.00000
49	-0.00008	-0.00001	-0.00600	-0.00124	0.00006	0.00000
50	-0.00009	0.00000	-0.00613	-0.00141	0.00004	0.00000
51	-0.00008	-0.00001	-0.00599	-0.00124	0.00006	0.00000
52	0.00007	0.00000	-0.00610	-0.00140	0.00009	0.00000
53	0.00008	-0.00001	-0.00597	-0.00123	0.00010	0.00000
54	0.00008	0.00000	-0.00611	-0.00140	0.00008	0.00000
55	0.00008	-0.00001	-0.00597	-0.00123	0.00011	0.00000
56	-0.00008	0.00000	-0.00612	-0.00141	0.00004	0.00000
57	-0.00008	-0.00001	-0.00599	-0.00124	0.00006	0.00000
58	-0.00008	0.00000	-0.00613	-0.00141	0.00004	0.00000
59	-0.00008	-0.00001	-0.00599	-0.00123	0.00006	0.00000
60	0.00001	0.00001	-0.00625	-0.00160	0.00006	0.00000
61	-0.00004	0.00001	-0.00626	-0.00160	0.00004	0.00000
62	0.00001	0.00001	-0.00625	-0.00160	0.00006	0.00000
63	-0.00003	0.00001	-0.00626	-0.00160	0.00004	0.00000
64	0.00003	-0.00002	-0.00583	-0.00104	0.00011	0.00000
65	-0.00002	-0.00002	-0.00584	-0.00104	0.00009	0.00000
66	0.00003	-0.00002	-0.00583	-0.00104	0.00011	0.00000
67	-0.00002	-0.00002	-0.00584	-0.00104	0.00009	0.00000
68	0.00002	0.00002	-0.00628	-0.00162	0.00004	0.00000
69	-0.00003	0.00002	-0.00629	-0.00162	0.00003	0.00000
70	0.00002	0.00002	-0.00628	-0.00162	0.00004	0.00000
71	-0.00003	0.00002	-0.00629	-0.00162	0.00003	0.00000
72	0.00003	-0.00002	-0.00581	-0.00102	0.00012	0.00000
73	-0.00003	-0.00002	-0.00581	-0.00102	0.00011	0.00000
74	0.00002	-0.00002	-0.00581	-0.00102	0.00012	0.00000
75	-0.00002	-0.00002	-0.00581	-0.00102	0.00011	0.00000
1	0.00000	0.00000	-0.00365	-0.00089	0.00003	0.00000
2	0.00000	0.00000	-0.00315	-0.00041	0.00004	0.00000
3	0.00000	0.00000	-0.00017	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00031	-0.00009	0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00007	-0.00008	0.00000	0.00000
8	0.00000	0.00000	0.00007	0.00008	0.00000	0.00000
9	0.00000	0.00000	-0.00934	-0.00184	0.00011	0.00000
10	0.00000	0.00000	-0.00934	-0.00184	0.00011	0.00000
11	0.00000	0.00000	-0.00940	-0.00191	0.00010	0.00000
12	0.00000	-0.00001	-0.00928	-0.00177	0.00011	0.00000
13	0.00000	0.00000	-0.00930	-0.00183	0.00011	0.00000
14	0.00000	0.00000	-0.00930	-0.00183	0.00011	0.00000
15	0.00000	0.00000	-0.00936	-0.00190	0.00010	0.00000
16	0.00000	-0.00001	-0.00924	-0.00176	0.00011	0.00000
17	0.00000	0.00000	-0.00908	-0.00176	0.00010	0.00000
18	0.00000	0.00000	-0.00908	-0.00176	0.00010	0.00000
19	0.00000	0.00000	-0.00918	-0.00188	0.00009	0.00000
20	0.00000	-0.00001	-0.00897	-0.00164	0.00011	0.00000
21	0.00000	0.00000	-0.00713	-0.00140	0.00008	0.00000
22	0.00000	0.00000	-0.00713	-0.00140	0.00008	0.00000
23	0.00000	0.00000	-0.00717	-0.00145	0.00008	0.00000
24	0.00000	0.00000	-0.00709	-0.00135	0.00008	0.00000
25	0.00000	0.00000	-0.00711	-0.00139	0.00008	0.00000
26	0.00000	0.00000	-0.00711	-0.00139	0.00008	0.00000
27	0.00000	0.00000	-0.00715	-0.00144	0.00008	0.00000
28	0.00000	-0.00001	-0.00707	-0.00135	0.00008	0.00000
29	0.00000	0.00000	-0.00696	-0.00135	0.00008	0.00000
30	0.00000	0.00000	-0.00696	-0.00135	0.00008	0.00000
31	0.00000	0.00000	-0.00702	-0.00143	0.00007	0.00000
32	0.00000	-0.00001	-0.00689	-0.00127	0.00008	0.00000
33	0.00000	0.00000	-0.00680	-0.00130	0.00007	0.00000
34	0.00000	0.00000	-0.00687	-0.00132	0.00008	0.00000
35	0.00000	0.00000	-0.00680	-0.00130	0.00007	0.00000
36	0.00000	0.00000	-0.00680	-0.00130	0.00007	0.00000
37	0.00000	0.00000	-0.00682	-0.00132	0.00007	0.00000
38	0.00000	0.00000	-0.00679	-0.00128	0.00008	0.00000
39	0.00000	0.00000	-0.00680	-0.00130	0.00007	0.00000
40	0.00008	0.00000	0.00002	0.00001	0.00002	0.00000
41	0.00008	0.00000	0.00001	0.00000	0.00002	0.00000
42	-0.00001	0.00002	-0.00041	-0.00044	-0.00003	0.00000
43	0.00000	0.00002	-0.00045	-0.00046	-0.00005	0.00000
44	0.00008	0.00000	-0.00691	-0.00143	0.00009	0.00000
45	0.00009	-0.00001	-0.00667	-0.00116	0.00011	0.00000
46	0.00008	0.00000	-0.00693	-0.00143	0.00008	0.00000
47	0.00008	-0.00001	-0.00665	-0.00116	0.00011	0.00000
48	-0.00009	0.00000	-0.00694	-0.00144	0.00004	0.00000
49	-0.00008	-0.00001	-0.00670	-0.00118	0.00006	0.00000
50	-0.00009	0.00000	-0.00696	-0.00144	0.00004	0.00000
51	-0.00008	-0.00001	-0.00668	-0.00117	0.00007	0.00000
52	0.00007	0.00000	-0.00692	-0.00143	0.00009	0.00000
53	0.00008	-0.00001	-0.00667	-0.00117	0.00011	0.00000
54	0.00008	0.00000	-0.00693	-0.00143	0.00008	0.00000
55	0.00008	-0.00001	-0.00666	-0.00116	0.00011	0.00000

56	-0.00008	0.00000	-0.00694	-0.00144	0.00004	0.00000
57	-0.00007	-0.00001	-0.00669	-0.00117	0.00006	0.00000
58	-0.00008	0.00000	-0.00695	-0.00144	0.00004	0.00000
59	-0.00008	-0.00001	-0.00668	-0.00117	0.00007	0.00000
60	0.00001	0.00002	-0.00721	-0.00174	0.00005	0.00000
61	-0.00004	0.00002	-0.00722	-0.00174	0.00004	0.00000
62	0.00001	0.00002	-0.00721	-0.00174	0.00005	0.00000
63	-0.00004	0.00002	-0.00722	-0.00174	0.00004	0.00000
64	0.00004	-0.00002	-0.00639	-0.00086	0.00011	0.00000
65	-0.00001	-0.00002	-0.00640	-0.00087	0.00010	0.00000
66	0.00003	-0.00002	-0.00639	-0.00086	0.00011	0.00000
67	-0.00001	-0.00002	-0.00640	-0.00087	0.00010	0.00000
68	0.00002	0.00002	-0.00725	-0.00176	0.00003	0.00000
69	-0.00003	0.00002	-0.00726	-0.00176	0.00002	0.00000
70	0.00002	0.00002	-0.00725	-0.00176	0.00003	0.00000
71	-0.00003	0.00002	-0.00726	-0.00176	0.00002	0.00000
72	0.00003	-0.00002	-0.00635	-0.00084	0.00013	0.00000
73	-0.00002	-0.00002	-0.00636	-0.00084	0.00012	0.00000
74	0.00002	-0.00002	-0.00635	-0.00084	0.00013	0.00000
75	-0.00002	-0.00002	-0.00636	-0.00084	0.00012	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00372	0.00103	0.00002	0.00000
2	0.00000	0.00000	-0.00327	0.00048	0.00002	0.00000
3	0.00000	0.00000	-0.00018	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00032	0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00005	-0.00009	0.00000	0.00000
8	0.00000	0.00000	-0.00005	0.00009	0.00000	0.00000
9	0.00000	0.00000	-0.00960	0.00214	0.00006	0.00000
10	0.00000	0.00000	-0.00960	0.00214	0.00006	0.00000
11	0.00000	0.00000	-0.00956	0.00206	0.00006	0.00000
12	0.00000	0.00000	-0.00965	0.00222	0.00006	0.00000
13	0.00000	0.00000	-0.00957	0.00213	0.00006	0.00000
14	0.00000	0.00000	-0.00957	0.00213	0.00006	0.00000
15	0.00000	0.00000	-0.00952	0.00205	0.00006	0.00000
16	0.00000	0.00000	-0.00961	0.00221	0.00006	0.00000
17	0.00000	0.00000	-0.00933	0.00205	0.00006	0.00000
18	0.00000	0.00000	-0.00933	0.00205	0.00006	0.00000
19	0.00000	0.00000	-0.00925	0.00191	0.00006	0.00000
20	0.00000	0.00000	-0.00940	0.00218	0.00006	0.00000
21	0.00000	0.00000	-0.00733	0.00163	0.00005	0.00000
22	0.00000	0.00000	-0.00733	0.00163	0.00005	0.00000
23	0.00000	0.00000	-0.00730	0.00158	0.00005	0.00000
24	0.00000	0.00000	-0.00736	0.00168	0.00005	0.00000
25	0.00000	0.00000	-0.00731	0.00162	0.00005	0.00000
26	0.00000	0.00000	-0.00731	0.00162	0.00005	0.00000
27	0.00000	0.00000	-0.00728	0.00157	0.00005	0.00000
28	0.00000	0.00000	-0.00734	0.00168	0.00005	0.00000
29	0.00000	0.00000	-0.00715	0.00157	0.00004	0.00000

30	0.00000	0.00000	-0.00715	0.00157	0.00004	0.00000
31	0.00000	0.00000	-0.00710	0.00148	0.00004	0.00000
32	0.00000	0.00000	-0.00720	0.00166	0.00004	0.00000
33	0.00000	0.00000	-0.00699	0.00151	0.00004	0.00000
34	0.00000	0.00000	-0.00705	0.00153	0.00004	0.00000
35	0.00000	0.00000	-0.00699	0.00151	0.00004	0.00000
36	0.00000	0.00000	-0.00699	0.00151	0.00004	0.00000
37	0.00000	0.00000	-0.00698	0.00149	0.00004	0.00000
38	0.00000	0.00000	-0.00700	0.00153	0.00004	0.00000
39	0.00000	0.00000	-0.00699	0.00151	0.00004	0.00000
40	0.00010	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00002	0.00000	0.00030	-0.00050	0.00000	0.00000
43	0.00001	0.00000	0.00029	-0.00047	0.00001	0.00000
44	0.00011	0.00000	-0.00689	0.00137	0.00005	0.00000
45	0.00010	0.00000	-0.00708	0.00166	0.00005	0.00000
46	0.00011	0.00000	-0.00690	0.00137	0.00005	0.00000
47	0.00010	0.00000	-0.00707	0.00166	0.00005	0.00000
48	-0.00010	0.00000	-0.00690	0.00136	0.00003	0.00000
49	-0.00011	0.00000	-0.00709	0.00166	0.00004	0.00000
50	-0.00010	0.00000	-0.00691	0.00137	0.00004	0.00000
51	-0.00011	0.00000	-0.00708	0.00165	0.00003	0.00000
52	0.00012	0.00000	-0.00689	0.00136	0.00005	0.00000
53	0.00011	0.00000	-0.00707	0.00166	0.00005	0.00000
54	0.00012	0.00000	-0.00689	0.00137	0.00005	0.00000
55	0.00011	0.00000	-0.00707	0.00165	0.00005	0.00000
56	-0.00011	0.00000	-0.00691	0.00137	0.00003	0.00000
57	-0.00012	0.00000	-0.00709	0.00166	0.00004	0.00000
58	-0.00011	0.00000	-0.00691	0.00137	0.00004	0.00000
59	-0.00012	0.00000	-0.00709	0.00166	0.00003	0.00000
60	0.00005	0.00000	-0.00668	0.00102	0.00004	0.00000
61	-0.00001	0.00000	-0.00669	0.00102	0.00004	0.00000
62	0.00005	0.00000	-0.00668	0.00102	0.00004	0.00000
63	-0.00002	0.00000	-0.00669	0.00102	0.00004	0.00000
64	0.00001	0.00000	-0.00729	0.00201	0.00005	0.00000
65	-0.00005	0.00000	-0.00730	0.00201	0.00004	0.00000
66	0.00002	0.00000	-0.00729	0.00201	0.00005	0.00000
67	-0.00005	0.00000	-0.00730	0.00201	0.00004	0.00000
68	0.00004	0.00000	-0.00670	0.00104	0.00005	0.00000
69	-0.00003	0.00000	-0.00670	0.00104	0.00005	0.00000
70	0.00004	0.00000	-0.00669	0.00104	0.00005	0.00000
71	-0.00003	0.00000	-0.00670	0.00104	0.00005	0.00000
72	0.00003	0.00000	-0.00728	0.00199	0.00004	0.00000
73	-0.00004	0.00000	-0.00728	0.00199	0.00003	0.00000
74	0.00003	0.00000	-0.00728	0.00199	0.00004	0.00000
75	-0.00004	0.00000	-0.00729	0.00199	0.00003	0.00000
1	0.00000	0.00000	-0.00313	0.00101	0.00002	0.00000
2	0.00000	0.00000	-0.00299	0.00047	0.00002	0.00000
3	0.00000	0.00000	-0.00015	0.00006	0.00000	0.00000

4	0.00000	0.00000	-0.00026	0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00005	0.00000	0.00000
9	0.00000	0.00000	-0.00838	0.00210	0.00006	0.00000
10	0.00000	0.00000	-0.00838	0.00210	0.00006	0.00000
11	0.00000	0.00000	-0.00837	0.00205	0.00006	0.00000
12	0.00000	0.00000	-0.00839	0.00214	0.00006	0.00000
13	0.00000	0.00000	-0.00835	0.00209	0.00006	0.00000
14	0.00000	0.00000	-0.00835	0.00209	0.00006	0.00000
15	0.00000	0.00000	-0.00834	0.00204	0.00006	0.00000
16	0.00000	0.00000	-0.00836	0.00213	0.00006	0.00000
17	0.00000	0.00000	-0.00816	0.00201	0.00006	0.00000
18	0.00000	0.00000	-0.00816	0.00201	0.00006	0.00000
19	0.00000	0.00000	-0.00814	0.00193	0.00006	0.00000
20	0.00000	0.00000	-0.00817	0.00208	0.00006	0.00000
21	0.00000	0.00000	-0.00640	0.00160	0.00005	0.00000
22	0.00000	0.00000	-0.00640	0.00160	0.00005	0.00000
23	0.00000	0.00000	-0.00640	0.00157	0.00005	0.00000
24	0.00000	0.00000	-0.00641	0.00163	0.00005	0.00000
25	0.00000	0.00000	-0.00638	0.00159	0.00005	0.00000
26	0.00000	0.00000	-0.00638	0.00159	0.00005	0.00000
27	0.00000	0.00000	-0.00638	0.00156	0.00005	0.00000
28	0.00000	0.00000	-0.00639	0.00162	0.00005	0.00000
29	0.00000	0.00000	-0.00625	0.00154	0.00004	0.00000
30	0.00000	0.00000	-0.00625	0.00154	0.00004	0.00000
31	0.00000	0.00000	-0.00625	0.00149	0.00004	0.00000
32	0.00000	0.00000	-0.00626	0.00159	0.00004	0.00000
33	0.00000	0.00000	-0.00613	0.00148	0.00004	0.00000
34	0.00000	0.00000	-0.00618	0.00150	0.00004	0.00000
35	0.00000	0.00000	-0.00613	0.00148	0.00004	0.00000
36	0.00000	0.00000	-0.00613	0.00148	0.00004	0.00000
37	0.00000	0.00000	-0.00612	0.00147	0.00004	0.00000
38	0.00000	0.00000	-0.00613	0.00149	0.00004	0.00000
39	0.00000	0.00000	-0.00613	0.00148	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00002	0.00000	0.00008	-0.00029	0.00000	0.00000
43	0.00001	0.00000	0.00008	-0.00027	0.00001	0.00000
44	0.00011	0.00000	-0.00609	0.00140	0.00005	0.00000
45	0.00010	0.00000	-0.00614	0.00157	0.00005	0.00000
46	0.00011	0.00000	-0.00609	0.00140	0.00005	0.00000
47	0.00010	0.00000	-0.00614	0.00157	0.00005	0.00000
48	-0.00010	0.00000	-0.00611	0.00140	0.00003	0.00000
49	-0.00011	0.00000	-0.00616	0.00157	0.00004	0.00000
50	-0.00010	0.00000	-0.00611	0.00140	0.00004	0.00000
51	-0.00011	0.00000	-0.00616	0.00156	0.00003	0.00000
52	0.00012	0.00000	-0.00609	0.00139	0.00005	0.00000
53	0.00011	0.00000	-0.00614	0.00157	0.00005	0.00000

54	0.00012	0.00000	-0.00609	0.00140	0.00005	0.00000
55	0.00011	0.00000	-0.00614	0.00156	0.00005	0.00000
56	-0.00011	0.00000	-0.00611	0.00140	0.00003	0.00000
57	-0.00012	0.00000	-0.00616	0.00157	0.00004	0.00000
58	-0.00011	0.00000	-0.00611	0.00140	0.00004	0.00000
59	-0.00012	0.00000	-0.00616	0.00157	0.00003	0.00000
60	0.00005	0.00000	-0.00604	0.00120	0.00004	0.00000
61	-0.00001	0.00000	-0.00604	0.00120	0.00004	0.00001
62	0.00005	0.00000	-0.00604	0.00120	0.00004	0.00001
63	-0.00002	0.00000	-0.00604	0.00120	0.00004	0.00000
64	0.00001	0.00000	-0.00621	0.00177	0.00005	0.00000
65	-0.00005	0.00000	-0.00621	0.00177	0.00004	0.00000
66	0.00002	0.00000	-0.00621	0.00177	0.00005	0.00000
67	-0.00005	0.00000	-0.00621	0.00177	0.00004	0.00000
68	0.00004	0.00000	-0.00604	0.00121	0.00005	0.00000
69	-0.00003	0.00000	-0.00605	0.00121	0.00005	0.00000
70	0.00004	0.00000	-0.00604	0.00121	0.00005	0.00000
71	-0.00003	0.00000	-0.00605	0.00121	0.00005	0.00000
72	0.00003	0.00000	-0.00620	0.00176	0.00004	0.00000
73	-0.00004	0.00000	-0.00621	0.00176	0.00004	0.00000
74	0.00003	0.00000	-0.00620	0.00175	0.00004	0.00000
75	-0.00004	0.00000	-0.00621	0.00176	0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00260	0.00086	0.00002	0.00000
2	0.00000	0.00000	-0.00274	0.00040	0.00002	0.00000
3	0.00000	0.00000	-0.00012	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00020	0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00726	0.00178	0.00006	0.00000
10	0.00000	0.00000	-0.00726	0.00178	0.00006	0.00000
11	0.00000	0.00000	-0.00727	0.00176	0.00006	0.00000
12	0.00000	0.00000	-0.00725	0.00180	0.00006	0.00000
13	0.00000	0.00000	-0.00724	0.00177	0.00006	0.00000
14	0.00000	0.00000	-0.00724	0.00177	0.00006	0.00000
15	0.00000	0.00000	-0.00725	0.00175	0.00006	0.00000
16	0.00000	0.00000	-0.00723	0.00179	0.00006	0.00000
17	0.00000	0.00000	-0.00709	0.00170	0.00006	0.00000
18	0.00000	0.00000	-0.00709	0.00170	0.00006	0.00000
19	0.00000	0.00000	-0.00711	0.00167	0.00006	0.00000
20	0.00000	0.00000	-0.00708	0.00173	0.00006	0.00000
21	0.00000	0.00000	-0.00555	0.00135	0.00005	0.00000
22	0.00000	0.00000	-0.00555	0.00135	0.00005	0.00000
23	0.00000	0.00000	-0.00556	0.00134	0.00005	0.00000
24	0.00000	0.00000	-0.00555	0.00137	0.00005	0.00000
25	0.00000	0.00000	-0.00554	0.00135	0.00005	0.00000
26	0.00000	0.00000	-0.00554	0.00135	0.00005	0.00000
27	0.00000	0.00000	-0.00555	0.00134	0.00005	0.00000

28	0.00000	0.00000	-0.00553	0.00136	0.00005	0.00000
29	0.00000	0.00000	-0.00544	0.00130	0.00004	0.00000
30	0.00000	0.00000	-0.00544	0.00130	0.00004	0.00000
31	0.00000	0.00000	-0.00545	0.00128	0.00004	0.00000
32	0.00000	0.00000	-0.00543	0.00132	0.00004	0.00000
33	0.00000	0.00000	-0.00534	0.00126	0.00004	0.00000
34	0.00000	0.00000	-0.00538	0.00128	0.00004	0.00000
35	0.00000	0.00000	-0.00534	0.00126	0.00004	0.00000
36	0.00000	0.00000	-0.00534	0.00126	0.00004	0.00000
37	0.00000	0.00000	-0.00534	0.00125	0.00004	0.00000
38	0.00000	0.00000	-0.00533	0.00126	0.00004	0.00000
39	0.00000	0.00000	-0.00534	0.00126	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00001	0.00001	-0.00003	-0.00012	0.00000	0.00001
43	0.00000	0.00001	-0.00003	-0.00012	0.00000	0.00000
44	0.00011	0.00000	-0.00534	0.00122	0.00005	0.00000
45	0.00010	0.00000	-0.00532	0.00129	0.00005	0.00000
46	0.00011	0.00000	-0.00534	0.00122	0.00005	0.00000
47	0.00011	0.00000	-0.00532	0.00129	0.00005	0.00000
48	-0.00010	0.00000	-0.00535	0.00122	0.00003	0.00000
49	-0.00011	0.00000	-0.00533	0.00129	0.00004	0.00000
50	-0.00010	0.00000	-0.00535	0.00122	0.00004	0.00000
51	-0.00011	0.00000	-0.00533	0.00129	0.00003	0.00000
52	0.00012	0.00000	-0.00534	0.00122	0.00005	0.00000
53	0.00011	0.00000	-0.00532	0.00129	0.00005	0.00000
54	0.00011	0.00000	-0.00534	0.00122	0.00005	0.00000
55	0.00011	0.00000	-0.00532	0.00129	0.00005	0.00000
56	-0.00011	0.00000	-0.00535	0.00122	0.00003	0.00000
57	-0.00012	0.00000	-0.00534	0.00130	0.00004	0.00000
58	-0.00011	0.00000	-0.00535	0.00123	0.00004	0.00000
59	-0.00011	0.00000	-0.00534	0.00130	0.00003	0.00000
60	0.00005	0.00000	-0.00536	0.00114	0.00004	0.00001
61	-0.00002	0.00000	-0.00537	0.00114	0.00004	0.00001
62	0.00005	0.00000	-0.00536	0.00114	0.00004	0.00001
63	-0.00002	0.00000	-0.00537	0.00114	0.00004	0.00001
64	0.00002	-0.00001	-0.00530	0.00138	0.00005	-0.00001
65	-0.00005	-0.00001	-0.00531	0.00138	0.00004	-0.00001
66	0.00002	-0.00001	-0.00530	0.00138	0.00005	-0.00001
67	-0.00005	-0.00001	-0.00531	0.00138	0.00004	-0.00001
68	0.00004	0.00000	-0.00536	0.00114	0.00005	0.00000
69	-0.00003	0.00000	-0.00537	0.00114	0.00004	0.00000
70	0.00004	0.00000	-0.00536	0.00114	0.00005	0.00000
71	-0.00003	0.00000	-0.00537	0.00114	0.00004	0.00000
72	0.00003	-0.00001	-0.00531	0.00137	0.00004	0.00000
73	-0.00004	-0.00001	-0.00531	0.00137	0.00004	0.00000
74	0.00003	-0.00001	-0.00531	0.00137	0.00004	0.00000
75	-0.00004	-0.00001	-0.00531	0.00138	0.00004	0.00000
1	0.00000	0.00000	-0.00217	0.00061	0.00002	0.00000

2	0.00000	0.00000	-0.00254	0.00029	0.00002	0.00000
3	0.00000	0.00000	-0.00009	0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00016	0.00006	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00002	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
9	0.00000	0.00000	-0.00639	0.00128	0.00006	0.00000
10	0.00000	0.00000	-0.00639	0.00128	0.00006	0.00000
11	0.00000	0.00000	-0.00640	0.00128	0.00006	0.00000
12	0.00000	0.00000	-0.00637	0.00128	0.00006	0.00000
13	0.00000	0.00000	-0.00637	0.00127	0.00006	0.00000
14	0.00000	0.00000	-0.00637	0.00127	0.00006	0.00000
15	0.00000	0.00000	-0.00638	0.00127	0.00006	0.00000
16	0.00000	0.00000	-0.00636	0.00127	0.00006	0.00000
17	0.00000	0.00000	-0.00625	0.00122	0.00006	0.00000
18	0.00000	0.00000	-0.00625	0.00122	0.00006	0.00000
19	0.00000	0.00000	-0.00627	0.00122	0.00006	0.00000
20	0.00000	-0.00001	-0.00623	0.00122	0.00006	0.00000
21	0.00000	0.00000	-0.00489	0.00097	0.00005	0.00000
22	0.00000	0.00000	-0.00489	0.00097	0.00005	0.00000
23	0.00000	0.00000	-0.00489	0.00097	0.00005	0.00000
24	0.00000	0.00000	-0.00488	0.00097	0.00005	0.00000
25	0.00000	0.00000	-0.00487	0.00097	0.00005	0.00000
26	0.00000	0.00000	-0.00487	0.00097	0.00005	0.00000
27	0.00000	0.00000	-0.00488	0.00097	0.00005	0.00000
28	0.00000	0.00000	-0.00487	0.00097	0.00005	0.00000
29	0.00000	0.00000	-0.00480	0.00093	0.00004	0.00000
30	0.00000	0.00000	-0.00480	0.00093	0.00004	0.00000
31	0.00000	0.00000	-0.00481	0.00094	0.00004	0.00000
32	0.00000	0.00000	-0.00478	0.00093	0.00004	0.00000
33	0.00000	0.00000	-0.00472	0.00090	0.00004	0.00000
34	0.00000	0.00000	-0.00475	0.00092	0.00004	0.00000
35	0.00000	0.00000	-0.00472	0.00090	0.00004	0.00000
36	0.00000	0.00000	-0.00472	0.00090	0.00004	0.00000
37	0.00000	0.00000	-0.00472	0.00090	0.00004	0.00000
38	0.00000	0.00000	-0.00471	0.00090	0.00004	0.00000
39	0.00000	0.00000	-0.00472	0.00090	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00001	0.00001	-0.00006	-0.00001	0.00000	0.00001
43	0.00000	0.00001	-0.00006	-0.00001	0.00000	0.00000
44	0.00011	0.00000	-0.00473	0.00090	0.00005	0.00000
45	0.00010	0.00000	-0.00469	0.00090	0.00005	0.00000
46	0.00011	0.00000	-0.00473	0.00090	0.00005	0.00000
47	0.00011	0.00000	-0.00469	0.00090	0.00005	0.00000
48	-0.00010	0.00000	-0.00474	0.00090	0.00003	0.00000
49	-0.00011	0.00000	-0.00470	0.00090	0.00004	0.00000
50	-0.00011	0.00000	-0.00474	0.00090	0.00004	0.00000
51	-0.00011	0.00000	-0.00470	0.00091	0.00003	0.00000

52	0.00012	0.00000	-0.00473	0.00090	0.00005	0.00000
53	0.00011	0.00000	-0.00469	0.00090	0.00005	0.00000
54	0.00011	0.00000	-0.00473	0.00090	0.00005	0.00000
55	0.00011	0.00000	-0.00469	0.00090	0.00005	0.00000
56	-0.00011	0.00000	-0.00474	0.00090	0.00003	0.00000
57	-0.00012	0.00000	-0.00470	0.00091	0.00004	0.00000
58	-0.00011	0.00000	-0.00474	0.00090	0.00004	0.00000
59	-0.00011	0.00000	-0.00470	0.00091	0.00003	0.00000
60	0.00004	0.00001	-0.00478	0.00090	0.00004	0.00001
61	-0.00002	0.00001	-0.00478	0.00090	0.00004	0.00001
62	0.00004	0.00001	-0.00478	0.00090	0.00004	0.00001
63	-0.00002	0.00001	-0.00478	0.00090	0.00004	0.00001
64	0.00002	-0.00001	-0.00465	0.00091	0.00005	-0.00001
65	-0.00004	-0.00001	-0.00465	0.00091	0.00004	-0.00001
66	0.00002	-0.00001	-0.00465	0.00091	0.00005	-0.00001
67	-0.00004	-0.00001	-0.00465	0.00091	0.00004	-0.00001
68	0.00004	0.00001	-0.00477	0.00090	0.00005	0.00000
69	-0.00003	0.00001	-0.00478	0.00090	0.00004	0.00000
70	0.00004	0.00001	-0.00477	0.00090	0.00005	0.00000
71	-0.00003	0.00001	-0.00478	0.00090	0.00004	0.00000
72	0.00003	-0.00001	-0.00465	0.00091	0.00004	0.00000
73	-0.00004	-0.00001	-0.00466	0.00091	0.00004	0.00000
74	0.00003	-0.00001	-0.00465	0.00091	0.00004	0.00000
75	-0.00004	-0.00001	-0.00466	0.00091	0.00004	0.00000

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1	0.00000	0.00000	-0.00191	0.00032	0.00002	0.00000
2	0.00000	0.00000	-0.00242	0.00015	0.00002	0.00000
3	0.00000	0.00000	-0.00007	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00001	-0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00583	0.00066	0.00006	0.00000
10	0.00000	0.00000	-0.00583	0.00066	0.00006	0.00000
11	0.00000	0.00000	-0.00584	0.00068	0.00006	0.00000
12	0.00000	-0.00001	-0.00582	0.00065	0.00006	0.00000
13	0.00000	0.00000	-0.00582	0.00066	0.00006	0.00000
14	0.00000	0.00000	-0.00582	0.00066	0.00006	0.00000
15	0.00000	0.00000	-0.00582	0.00067	0.00006	0.00000
16	0.00000	-0.00001	-0.00581	0.00065	0.00006	0.00000
17	0.00000	0.00000	-0.00572	0.00064	0.00006	0.00000
18	0.00000	0.00000	-0.00572	0.00064	0.00006	0.00000
19	0.00000	0.00000	-0.00573	0.00066	0.00006	0.00000
20	0.00000	-0.00001	-0.00570	0.00061	0.00006	0.00000
21	0.00000	0.00000	-0.00446	0.00051	0.00005	0.00000
22	0.00000	0.00000	-0.00446	0.00051	0.00005	0.00000
23	0.00000	0.00000	-0.00447	0.00051	0.00005	0.00000
24	0.00000	0.00000	-0.00446	0.00050	0.00005	0.00000
25	0.00000	0.00000	-0.00445	0.00050	0.00005	0.00000

26	0.00000	0.00000	-0.00445	0.00050	0.00005	0.00000
27	0.00000	0.00000	-0.00446	0.00051	0.00005	0.00000
28	0.00000	0.00000	-0.00445	0.00049	0.00005	0.00000
29	0.00000	0.00000	-0.00439	0.00049	0.00004	0.00000
30	0.00000	0.00000	-0.00439	0.00049	0.00004	0.00000
31	0.00000	0.00000	-0.00440	0.00050	0.00004	0.00000
32	0.00000	0.00000	-0.00438	0.00047	0.00004	0.00000
33	0.00000	0.00000	-0.00432	0.00047	0.00004	0.00000
34	0.00000	0.00000	-0.00435	0.00048	0.00004	0.00000
35	0.00000	0.00000	-0.00432	0.00047	0.00004	0.00000
36	0.00000	0.00000	-0.00432	0.00047	0.00004	0.00000
37	0.00000	0.00000	-0.00432	0.00047	0.00004	0.00000
38	0.00000	0.00000	-0.00432	0.00047	0.00004	0.00000
39	0.00000	0.00000	-0.00432	0.00047	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00001	0.00001	-0.00005	0.00006	0.00000	0.00001
43	0.00000	0.00001	-0.00004	0.00006	0.00000	0.00000
44	0.00011	0.00000	-0.00433	0.00049	0.00005	0.00000
45	0.00011	-0.00001	-0.00430	0.00045	0.00005	0.00000
46	0.00011	0.00000	-0.00433	0.00049	0.00005	0.00000
47	0.00011	-0.00001	-0.00430	0.00045	0.00005	0.00000
48	-0.00011	0.00000	-0.00434	0.00049	0.00003	0.00000
49	-0.00011	-0.00001	-0.00431	0.00045	0.00004	0.00000
50	-0.00011	0.00000	-0.00434	0.00049	0.00004	0.00000
51	-0.00011	-0.00001	-0.00431	0.00045	0.00003	0.00000
52	0.00011	0.00000	-0.00433	0.00049	0.00005	0.00000
53	0.00011	-0.00001	-0.00430	0.00045	0.00005	0.00000
54	0.00011	0.00000	-0.00433	0.00049	0.00005	0.00000
55	0.00011	-0.00001	-0.00430	0.00045	0.00005	0.00000
56	-0.00011	0.00000	-0.00434	0.00049	0.00003	0.00000
57	-0.00011	-0.00001	-0.00431	0.00045	0.00004	0.00000
58	-0.00011	0.00000	-0.00434	0.00049	0.00004	0.00000
59	-0.00011	-0.00001	-0.00432	0.00045	0.00003	0.00000
60	0.00004	0.00001	-0.00437	0.00053	0.00004	0.00001
61	-0.00003	0.00001	-0.00437	0.00053	0.00004	0.00001
62	0.00004	0.00001	-0.00437	0.00053	0.00004	0.00001
63	-0.00003	0.00001	-0.00437	0.00053	0.00004	0.00001
64	0.00003	-0.00001	-0.00427	0.00041	0.00005	-0.00001
65	-0.00004	-0.00001	-0.00428	0.00041	0.00004	-0.00001
66	0.00003	-0.00001	-0.00427	0.00041	0.00005	-0.00001
67	-0.00004	-0.00001	-0.00428	0.00041	0.00004	-0.00001
68	0.00003	0.00001	-0.00436	0.00053	0.00005	0.00000
69	-0.00003	0.00001	-0.00437	0.00053	0.00004	0.00000
70	0.00003	0.00001	-0.00436	0.00053	0.00005	0.00000
71	-0.00003	0.00001	-0.00437	0.00053	0.00004	0.00000
72	0.00003	-0.00001	-0.00428	0.00041	0.00004	0.00000
73	-0.00003	-0.00001	-0.00428	0.00041	0.00004	0.00000
74	0.00003	-0.00001	-0.00428	0.00041	0.00004	0.00000
75	-0.00003	-0.00001	-0.00428	0.00041	0.00004	0.00000

1	0.00000	0.00000	-0.00181	0.00000	0.00002	0.00000
2	0.00000	0.00000	-0.00237	0.00000	0.00002	0.00000
3	0.00000	0.00000	-0.00007	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00012	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00000	-0.00002	0.00000	0.00000
9	0.00000	0.00000	-0.00564	0.00000	0.00006	0.00000
10	0.00000	0.00000	-0.00564	0.00000	0.00006	0.00000
11	0.00000	0.00000	-0.00564	0.00002	0.00006	0.00000
12	0.00000	-0.00001	-0.00564	-0.00002	0.00006	0.00000
13	0.00000	0.00000	-0.00563	0.00000	0.00006	0.00000
14	0.00000	0.00000	-0.00563	0.00000	0.00006	0.00000
15	0.00000	0.00000	-0.00563	0.00002	0.00006	0.00000
16	0.00000	-0.00001	-0.00563	-0.00002	0.00006	0.00000
17	0.00000	0.00000	-0.00553	0.00000	0.00006	0.00000
18	0.00000	0.00000	-0.00553	0.00000	0.00006	0.00000
19	0.00000	0.00000	-0.00554	0.00003	0.00006	0.00000
20	0.00000	-0.00001	-0.00553	-0.00003	0.00006	0.00000
21	0.00000	0.00000	-0.00432	0.00000	0.00005	0.00000
22	0.00000	0.00000	-0.00432	0.00000	0.00005	0.00000
23	0.00000	0.00000	-0.00432	0.00001	0.00005	0.00000
24	0.00000	0.00000	-0.00432	-0.00001	0.00005	0.00000
25	0.00000	0.00000	-0.00431	0.00000	0.00005	0.00000
26	0.00000	0.00000	-0.00431	0.00000	0.00005	0.00000
27	0.00000	0.00000	-0.00431	0.00001	0.00005	0.00000
28	0.00000	0.00000	-0.00431	-0.00001	0.00005	0.00000
29	0.00000	0.00000	-0.00425	0.00000	0.00004	0.00000
30	0.00000	0.00000	-0.00425	0.00000	0.00004	0.00000
31	0.00000	0.00000	-0.00425	0.00002	0.00004	0.00000
32	0.00000	-0.00001	-0.00425	-0.00002	0.00004	0.00000
33	0.00000	0.00000	-0.00419	0.00000	0.00004	0.00000
34	0.00000	0.00000	-0.00421	0.00000	0.00004	0.00000
35	0.00000	0.00000	-0.00419	0.00000	0.00004	0.00000
36	0.00000	0.00000	-0.00419	0.00000	0.00004	0.00000
37	0.00000	0.00000	-0.00419	0.00000	0.00004	0.00000
38	0.00000	0.00000	-0.00419	0.00000	0.00004	0.00000
39	0.00000	0.00000	-0.00419	0.00000	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00000	0.00001	0.00000	0.00009	0.00000	0.00001
43	0.00000	0.00001	0.00000	0.00008	0.00000	0.00000
44	0.00011	0.00000	-0.00418	0.00003	0.00005	0.00000
45	0.00011	-0.00001	-0.00418	-0.00003	0.00005	0.00000
46	0.00011	0.00000	-0.00418	0.00002	0.00005	0.00000
47	0.00011	-0.00001	-0.00418	-0.00002	0.00005	0.00000
48	-0.00011	0.00000	-0.00419	0.00003	0.00004	0.00000
49	-0.00011	-0.00001	-0.00419	-0.00003	0.00004	0.00000

50	-0.00011	0.00000	-0.00419	0.00002	0.00004	0.00000
51	-0.00011	-0.00001	-0.00419	-0.00002	0.00004	0.00000
52	0.00011	0.00000	-0.00418	0.00003	0.00005	0.00000
53	0.00011	-0.00001	-0.00418	-0.00003	0.00005	0.00000
54	0.00011	0.00000	-0.00418	0.00002	0.00005	0.00000
55	0.00011	-0.00001	-0.00418	-0.00002	0.00005	0.00000
56	-0.00011	0.00000	-0.00419	0.00003	0.00004	0.00000
57	-0.00011	-0.00001	-0.00419	-0.00003	0.00004	0.00000
58	-0.00011	0.00000	-0.00419	0.00002	0.00004	0.00000
59	-0.00011	-0.00001	-0.00419	-0.00002	0.00004	0.00000
60	0.00003	0.00001	-0.00419	0.00009	0.00005	0.00001
61	-0.00003	0.00001	-0.00419	0.00009	0.00004	0.00001
62	0.00003	0.00001	-0.00419	0.00009	0.00005	0.00001
63	-0.00003	0.00001	-0.00419	0.00009	0.00004	0.00001
64	0.00003	-0.00001	-0.00418	-0.00009	0.00005	-0.00001
65	-0.00003	-0.00001	-0.00419	-0.00009	0.00004	-0.00001
66	0.00003	-0.00001	-0.00418	-0.00009	0.00005	-0.00001
67	-0.00003	-0.00001	-0.00419	-0.00009	0.00004	-0.00001
68	0.00003	0.00001	-0.00419	0.00008	0.00005	0.00000
69	-0.00003	0.00001	-0.00419	0.00008	0.00004	0.00000
70	0.00003	0.00001	-0.00419	0.00008	0.00005	0.00000
71	-0.00003	0.00001	-0.00419	0.00008	0.00004	0.00000
72	0.00003	-0.00001	-0.00418	-0.00008	0.00005	0.00000
73	-0.00003	-0.00001	-0.00419	-0.00008	0.00004	0.00000
74	0.00003	-0.00001	-0.00418	-0.00008	0.00005	0.00000
75	-0.00003	-0.00001	-0.00419	-0.00008	0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00191	-0.00032	0.00002	0.00000
2	0.00000	0.00000	-0.00242	-0.00015	0.00002	0.00000
3	0.00000	0.00000	-0.00007	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000
8	0.00000	0.00000	-0.00001	-0.00001	0.00000	0.00000
9	0.00000	0.00000	-0.00583	-0.00066	0.00006	0.00000
10	0.00000	0.00000	-0.00583	-0.00066	0.00006	0.00000
11	0.00000	0.00000	-0.00582	-0.00065	0.00006	0.00000
12	0.00000	-0.00001	-0.00584	-0.00068	0.00006	0.00000
13	0.00000	0.00000	-0.00582	-0.00066	0.00006	0.00000
14	0.00000	0.00000	-0.00582	-0.00066	0.00006	0.00000
15	0.00000	0.00000	-0.00581	-0.00065	0.00006	0.00000
16	0.00000	-0.00001	-0.00582	-0.00067	0.00006	0.00000
17	0.00000	0.00000	-0.00572	-0.00064	0.00006	0.00000
18	0.00000	0.00000	-0.00572	-0.00064	0.00006	0.00000
19	0.00000	0.00000	-0.00570	-0.00061	0.00006	0.00000
20	0.00000	-0.00001	-0.00573	-0.00066	0.00006	0.00000
21	0.00000	0.00000	-0.00446	-0.00051	0.00005	0.00000
22	0.00000	0.00000	-0.00446	-0.00051	0.00005	0.00000
23	0.00000	0.00000	-0.00446	-0.00050	0.00005	0.00000

24	0.00000	-0.00001	-0.00447	-0.00051	0.00005	0.00000
25	0.00000	0.00000	-0.00445	-0.00050	0.00005	0.00000
26	0.00000	0.00000	-0.00445	-0.00050	0.00005	0.00000
27	0.00000	0.00000	-0.00445	-0.00049	0.00005	0.00000
28	0.00000	-0.00001	-0.00446	-0.00051	0.00005	0.00000
29	0.00000	0.00000	-0.00439	-0.00049	0.00004	0.00000
30	0.00000	0.00000	-0.00439	-0.00049	0.00004	0.00000
31	0.00000	0.00000	-0.00438	-0.00047	0.00004	0.00000
32	0.00000	-0.00001	-0.00440	-0.00050	0.00004	0.00000
33	0.00000	0.00000	-0.00432	-0.00047	0.00004	0.00000
34	0.00000	0.00000	-0.00435	-0.00048	0.00004	0.00000
35	0.00000	0.00000	-0.00432	-0.00047	0.00004	0.00000
36	0.00000	0.00000	-0.00432	-0.00047	0.00004	0.00000
37	0.00000	0.00000	-0.00432	-0.00047	0.00004	0.00000
38	0.00000	0.00000	-0.00432	-0.00047	0.00004	0.00000
39	0.00000	0.00000	-0.00432	-0.00047	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	0.00000	0.00001	0.00004	0.00006	0.00000	0.00001
43	0.00000	0.00001	0.00004	0.00006	0.00000	0.00000
44	0.00011	0.00000	-0.00430	-0.00045	0.00005	0.00000
45	0.00011	-0.00001	-0.00433	-0.00049	0.00005	0.00000
46	0.00011	0.00000	-0.00430	-0.00045	0.00005	0.00000
47	0.00011	-0.00001	-0.00433	-0.00049	0.00005	0.00000
48	-0.00011	0.00000	-0.00432	-0.00045	0.00004	0.00000
49	-0.00011	-0.00001	-0.00434	-0.00049	0.00003	0.00000
50	-0.00011	0.00000	-0.00432	-0.00045	0.00003	0.00000
51	-0.00011	-0.00001	-0.00434	-0.00049	0.00004	0.00000
52	0.00011	0.00000	-0.00430	-0.00045	0.00005	0.00000
53	0.00011	-0.00001	-0.00433	-0.00049	0.00005	0.00000
54	0.00011	0.00000	-0.00430	-0.00045	0.00005	0.00000
55	0.00011	-0.00001	-0.00433	-0.00049	0.00005	0.00000
56	-0.00011	0.00000	-0.00431	-0.00045	0.00004	0.00000
57	-0.00011	-0.00001	-0.00434	-0.00049	0.00003	0.00000
58	-0.00011	0.00000	-0.00432	-0.00045	0.00003	0.00000
59	-0.00011	-0.00001	-0.00434	-0.00049	0.00004	0.00000
60	0.00003	0.00001	-0.00428	-0.00041	0.00005	0.00001
61	-0.00004	0.00001	-0.00428	-0.00041	0.00004	0.00001
62	0.00003	0.00001	-0.00428	-0.00041	0.00005	0.00001
63	-0.00004	0.00001	-0.00428	-0.00041	0.00004	0.00001
64	0.00004	-0.00002	-0.00436	-0.00053	0.00004	-0.00001
65	-0.00003	-0.00002	-0.00437	-0.00053	0.00004	-0.00001
66	0.00004	-0.00002	-0.00436	-0.00053	0.00004	-0.00001
67	-0.00003	-0.00002	-0.00437	-0.00053	0.00004	-0.00001
68	0.00003	0.00001	-0.00428	-0.00041	0.00004	0.00000
69	-0.00004	0.00001	-0.00428	-0.00041	0.00004	0.00000
70	0.00003	0.00001	-0.00428	-0.00041	0.00004	0.00000
71	-0.00003	0.00001	-0.00428	-0.00041	0.00004	0.00000
72	0.00003	-0.00002	-0.00436	-0.00053	0.00005	0.00000
73	-0.00003	-0.00002	-0.00436	-0.00053	0.00004	0.00000

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GLOBAL

74	0.00003	-0.00002	-0.00436	-0.00053	0.00005	0.00000
75	-0.00003	-0.00002	-0.00436	-0.00053	0.00004	0.00000
1	0.00000	0.00000	-0.00217	-0.00061	0.00002	0.00000
2	0.00000	0.00000	-0.00254	-0.00029	0.00002	0.00000
3	0.00000	0.00000	-0.00009	-0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00016	-0.00006	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
9	0.00000	-0.00001	-0.00639	-0.00128	0.00006	0.00000
10	0.00000	-0.00001	-0.00639	-0.00128	0.00006	0.00000
11	0.00000	0.00000	-0.00637	-0.00128	0.00006	0.00000
12	0.00000	-0.00001	-0.00640	-0.00128	0.00006	0.00000
13	0.00000	-0.00001	-0.00637	-0.00127	0.00006	0.00000
14	0.00000	-0.00001	-0.00637	-0.00127	0.00006	0.00000
15	0.00000	0.00000	-0.00636	-0.00127	0.00006	0.00000
16	0.00000	-0.00001	-0.00638	-0.00127	0.00006	0.00000
17	0.00000	-0.00001	-0.00625	-0.00122	0.00006	0.00000
18	0.00000	-0.00001	-0.00625	-0.00122	0.00006	0.00000
19	0.00000	0.00000	-0.00623	-0.00122	0.00006	0.00000
20	0.00000	-0.00001	-0.00627	-0.00122	0.00006	0.00000
21	0.00000	0.00000	-0.00489	-0.00097	0.00005	0.00000
22	0.00000	0.00000	-0.00489	-0.00097	0.00005	0.00000
23	0.00000	0.00000	-0.00488	-0.00097	0.00005	0.00000
24	0.00000	-0.00001	-0.00489	-0.00097	0.00005	0.00000
25	0.00000	0.00000	-0.00487	-0.00097	0.00005	0.00000
26	0.00000	0.00000	-0.00487	-0.00097	0.00005	0.00000
27	0.00000	0.00000	-0.00487	-0.00097	0.00005	0.00000
28	0.00000	-0.00001	-0.00488	-0.00097	0.00005	0.00000
29	0.00000	0.00000	-0.00480	-0.00093	0.00004	0.00000
30	0.00000	0.00000	-0.00480	-0.00093	0.00004	0.00000
31	0.00000	0.00000	-0.00478	-0.00093	0.00004	0.00000
32	0.00000	-0.00001	-0.00481	-0.00094	0.00004	0.00000
33	0.00000	0.00000	-0.00472	-0.00090	0.00004	0.00000
34	0.00000	0.00000	-0.00475	-0.00092	0.00004	0.00000
35	0.00000	0.00000	-0.00472	-0.00090	0.00004	0.00000
36	0.00000	0.00000	-0.00472	-0.00090	0.00004	0.00000
37	0.00000	0.00000	-0.00471	-0.00090	0.00004	0.00000
38	0.00000	0.00000	-0.00472	-0.00090	0.00004	0.00000
39	0.00000	0.00000	-0.00472	-0.00090	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00000	0.00000	0.00001	0.00000
42	-0.00001	0.00002	0.00006	-0.00001	0.00000	0.00001
43	0.00000	0.00002	0.00006	-0.00001	0.00000	0.00000
44	0.00011	0.00000	-0.00469	-0.00090	0.00005	0.00000
45	0.00011	-0.00001	-0.00473	-0.00090	0.00005	0.00000
46	0.00011	0.00000	-0.00469	-0.00090	0.00005	0.00000
47	0.00011	-0.00001	-0.00473	-0.00090	0.00005	0.00000

48	-0.00012	0.00000	-0.00470	-0.00091	0.00004	0.00000
49	-0.00011	-0.00001	-0.00474	-0.00090	0.00003	0.00000
50	-0.00011	0.00000	-0.00471	-0.00091	0.00003	0.00000
51	-0.00011	-0.00001	-0.00474	-0.00090	0.00004	0.00000
52	0.00010	0.00000	-0.00469	-0.00090	0.00005	0.00000
53	0.00011	-0.00001	-0.00473	-0.00090	0.00005	0.00000
54	0.00011	0.00000	-0.00469	-0.00090	0.00005	0.00000
55	0.00011	-0.00001	-0.00473	-0.00090	0.00005	0.00000
56	-0.00011	0.00000	-0.00470	-0.00090	0.00004	0.00000
57	-0.00011	-0.00001	-0.00474	-0.00090	0.00003	0.00000
58	-0.00011	0.00000	-0.00470	-0.00090	0.00003	0.00000
59	-0.00011	-0.00001	-0.00474	-0.00090	0.00004	0.00000
60	0.00002	0.00001	-0.00465	-0.00091	0.00005	0.00001
61	-0.00004	0.00001	-0.00466	-0.00091	0.00004	0.00001
62	0.00002	0.00001	-0.00465	-0.00091	0.00005	0.00001
63	-0.00004	0.00001	-0.00466	-0.00091	0.00004	0.00001
64	0.00004	-0.00002	-0.00478	-0.00090	0.00004	-0.00001
65	-0.00003	-0.00002	-0.00478	-0.00090	0.00004	-0.00001
66	0.00004	-0.00002	-0.00478	-0.00090	0.00004	-0.00001
67	-0.00002	-0.00002	-0.00478	-0.00090	0.00004	-0.00001
68	0.00003	0.00001	-0.00465	-0.00091	0.00004	0.00000
69	-0.00004	0.00001	-0.00466	-0.00091	0.00004	0.00000
70	0.00003	0.00001	-0.00466	-0.00091	0.00004	0.00000
71	-0.00004	0.00001	-0.00466	-0.00091	0.00004	0.00000
72	0.00004	-0.00002	-0.00477	-0.00090	0.00005	0.00000
73	-0.00003	-0.00002	-0.00478	-0.00090	0.00004	0.00000
74	0.00004	-0.00002	-0.00477	-0.00090	0.00005	0.00000
75	-0.00003	-0.00002	-0.00478	-0.00090	0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00260	-0.00086	0.00002	0.00000
2	0.00000	0.00000	-0.00274	-0.00040	0.00002	0.00000
3	0.00000	0.00000	-0.00012	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00020	-0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00002	0.00000	0.00000
9	0.00000	-0.00001	-0.00726	-0.00178	0.00006	0.00000
10	0.00000	-0.00001	-0.00726	-0.00178	0.00006	0.00000
11	0.00000	0.00000	-0.00725	-0.00180	0.00006	0.00000
12	0.00000	-0.00001	-0.00727	-0.00176	0.00006	0.00000
13	0.00000	-0.00001	-0.00724	-0.00177	0.00006	0.00000
14	0.00000	-0.00001	-0.00724	-0.00177	0.00006	0.00000
15	0.00000	0.00000	-0.00723	-0.00179	0.00006	0.00000
16	0.00000	-0.00001	-0.00725	-0.00175	0.00006	0.00000
17	0.00000	-0.00001	-0.00709	-0.00170	0.00006	0.00000
18	0.00000	-0.00001	-0.00709	-0.00170	0.00006	0.00000
19	0.00000	0.00000	-0.00708	-0.00173	0.00006	0.00000
20	0.00000	-0.00001	-0.00710	-0.00167	0.00006	0.00000
21	0.00000	0.00000	-0.00555	-0.00135	0.00005	0.00000

22	0.00000	0.00000	-0.00555	-0.00135	0.00005	0.00000
23	0.00000	0.00000	-0.00555	-0.00137	0.00005	0.00000
24	0.00000	-0.00001	-0.00556	-0.00134	0.00005	0.00000
25	0.00000	0.00000	-0.00554	-0.00135	0.00005	0.00000
26	0.00000	0.00000	-0.00554	-0.00135	0.00005	0.00000
27	0.00000	0.00000	-0.00553	-0.00136	0.00005	0.00000
28	0.00000	-0.00001	-0.00555	-0.00134	0.00005	0.00000
29	0.00000	0.00000	-0.00544	-0.00130	0.00004	0.00000
30	0.00000	0.00000	-0.00544	-0.00130	0.00004	0.00000
31	0.00000	0.00000	-0.00543	-0.00132	0.00004	0.00000
32	0.00000	-0.00001	-0.00545	-0.00128	0.00004	0.00000
33	0.00000	0.00000	-0.00534	-0.00126	0.00004	0.00000
34	0.00000	0.00000	-0.00538	-0.00128	0.00004	0.00000
35	0.00000	0.00000	-0.00534	-0.00126	0.00004	0.00000
36	0.00000	0.00000	-0.00534	-0.00126	0.00004	0.00000
37	0.00000	0.00000	-0.00533	-0.00126	0.00004	0.00000
38	0.00000	-0.00001	-0.00534	-0.00125	0.00004	0.00000
39	0.00000	0.00000	-0.00534	-0.00126	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	-0.00001	0.00002	0.00003	-0.00012	0.00000	0.00001
43	0.00000	0.00002	0.00003	-0.00012	0.00000	0.00000
44	0.00011	0.00000	-0.00532	-0.00129	0.00005	0.00000
45	0.00012	-0.00001	-0.00534	-0.00122	0.00005	0.00000
46	0.00011	0.00000	-0.00532	-0.00129	0.00005	0.00000
47	0.00011	-0.00001	-0.00534	-0.00122	0.00005	0.00000
48	-0.00012	0.00000	-0.00534	-0.00130	0.00004	0.00000
49	-0.00011	-0.00001	-0.00535	-0.00122	0.00003	0.00000
50	-0.00011	0.00000	-0.00534	-0.00130	0.00003	0.00000
51	-0.00011	-0.00001	-0.00535	-0.00123	0.00004	0.00000
52	0.00010	0.00000	-0.00532	-0.00129	0.00005	0.00000
53	0.00011	-0.00001	-0.00534	-0.00122	0.00005	0.00000
54	0.00011	0.00000	-0.00532	-0.00129	0.00005	0.00000
55	0.00011	-0.00001	-0.00534	-0.00122	0.00005	0.00000
56	-0.00011	0.00000	-0.00533	-0.00129	0.00004	0.00000
57	-0.00010	-0.00001	-0.00535	-0.00122	0.00003	0.00000
58	-0.00011	0.00000	-0.00533	-0.00129	0.00003	0.00000
59	-0.00011	-0.00001	-0.00535	-0.00122	0.00004	0.00000
60	0.00002	0.00001	-0.00531	-0.00138	0.00005	0.00001
61	-0.00005	0.00001	-0.00531	-0.00138	0.00004	0.00001
62	0.00002	0.00001	-0.00531	-0.00138	0.00005	0.00001
63	-0.00004	0.00001	-0.00531	-0.00138	0.00004	0.00001
64	0.00005	-0.00002	-0.00536	-0.00114	0.00004	-0.00001
65	-0.00002	-0.00002	-0.00537	-0.00114	0.00004	-0.00001
66	0.00004	-0.00002	-0.00536	-0.00114	0.00004	-0.00001
67	-0.00002	-0.00002	-0.00537	-0.00114	0.00004	-0.00001
68	0.00003	0.00001	-0.00531	-0.00137	0.00004	0.00000
69	-0.00004	0.00001	-0.00531	-0.00137	0.00004	0.00000
70	0.00003	0.00001	-0.00531	-0.00137	0.00004	0.00000
71	-0.00004	0.00001	-0.00531	-0.00137	0.00004	0.00000

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GLOBAL

72	0.00004	-0.00002	-0.00536	-0.00114	0.00005	0.00000
73	-0.00003	-0.00002	-0.00537	-0.00114	0.00004	0.00000
74	0.00004	-0.00002	-0.00536	-0.00114	0.00005	0.00000
75	-0.00003	-0.00002	-0.00536	-0.00114	0.00004	0.00000
1	0.00000	0.00000	-0.00313	-0.00101	0.00002	0.00000
2	0.00000	0.00000	-0.00299	-0.00047	0.00002	0.00000
3	0.00000	0.00000	-0.00015	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00026	-0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00005	0.00000	0.00000
9	0.00000	-0.00001	-0.00838	-0.00210	0.00006	0.00000
10	0.00000	-0.00001	-0.00838	-0.00210	0.00006	0.00000
11	0.00000	0.00000	-0.00839	-0.00214	0.00006	0.00000
12	0.00000	-0.00001	-0.00837	-0.00205	0.00006	0.00000
13	0.00000	-0.00001	-0.00835	-0.00209	0.00006	0.00000
14	0.00000	-0.00001	-0.00835	-0.00209	0.00006	0.00000
15	0.00000	0.00000	-0.00836	-0.00213	0.00006	0.00000
16	0.00000	-0.00001	-0.00834	-0.00204	0.00006	0.00000
17	0.00000	-0.00001	-0.00816	-0.00201	0.00006	0.00000
18	0.00000	-0.00001	-0.00816	-0.00201	0.00006	0.00000
19	0.00000	0.00000	-0.00817	-0.00208	0.00006	0.00000
20	0.00000	-0.00001	-0.00814	-0.00193	0.00006	0.00000
21	0.00000	0.00000	-0.00640	-0.00160	0.00005	0.00000
22	0.00000	0.00000	-0.00640	-0.00160	0.00005	0.00000
23	0.00000	0.00000	-0.00641	-0.00163	0.00005	0.00000
24	0.00000	-0.00001	-0.00640	-0.00157	0.00005	0.00000
25	0.00000	-0.00001	-0.00638	-0.00159	0.00005	0.00000
26	0.00000	-0.00001	-0.00638	-0.00159	0.00005	0.00000
27	0.00000	0.00000	-0.00639	-0.00162	0.00005	0.00000
28	0.00000	-0.00001	-0.00638	-0.00156	0.00005	0.00000
29	0.00000	-0.00001	-0.00625	-0.00154	0.00004	0.00000
30	0.00000	-0.00001	-0.00625	-0.00154	0.00004	0.00000
31	0.00000	0.00000	-0.00626	-0.00159	0.00004	0.00000
32	0.00000	-0.00001	-0.00625	-0.00149	0.00004	0.00000
33	0.00000	-0.00001	-0.00613	-0.00148	0.00004	0.00000
34	0.00000	-0.00001	-0.00618	-0.00150	0.00004	0.00000
35	0.00000	-0.00001	-0.00613	-0.00148	0.00004	0.00000
36	0.00000	-0.00001	-0.00613	-0.00148	0.00004	0.00000
37	0.00000	0.00000	-0.00613	-0.00149	0.00004	0.00000
38	0.00000	-0.00001	-0.00612	-0.00147	0.00004	0.00000
39	0.00000	-0.00001	-0.00613	-0.00148	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	-0.00002	0.00002	-0.00008	-0.00028	0.00000	0.00001
43	-0.00001	0.00002	-0.00008	-0.00027	-0.00001	0.00000
44	0.00011	0.00000	-0.00614	-0.00157	0.00005	0.00000
45	0.00012	-0.00001	-0.00609	-0.00140	0.00005	0.00000

46	0.00011	0.00000	-0.00614	-0.00156	0.00005	0.00000
47	0.00012	-0.00001	-0.00609	-0.00140	0.00005	0.00000
48	-0.00012	0.00000	-0.00616	-0.00157	0.00004	0.00000
49	-0.00011	-0.00001	-0.00611	-0.00140	0.00003	0.00000
50	-0.00012	0.00000	-0.00616	-0.00157	0.00003	0.00000
51	-0.00011	-0.00001	-0.00611	-0.00140	0.00004	0.00000
52	0.00010	0.00000	-0.00614	-0.00157	0.00005	0.00000
53	0.00011	-0.00001	-0.00609	-0.00140	0.00005	0.00000
54	0.00010	0.00000	-0.00614	-0.00156	0.00005	0.00000
55	0.00011	-0.00001	-0.00609	-0.00140	0.00005	0.00000
56	-0.00011	0.00000	-0.00616	-0.00157	0.00004	0.00000
57	-0.00010	-0.00001	-0.00611	-0.00140	0.00003	0.00000
58	-0.00011	0.00000	-0.00616	-0.00156	0.00003	0.00000
59	-0.00010	-0.00001	-0.00611	-0.00140	0.00004	0.00000
60	0.00002	0.00001	-0.00621	-0.00177	0.00005	0.00000
61	-0.00005	0.00001	-0.00621	-0.00177	0.00004	0.00001
62	0.00002	0.00001	-0.00621	-0.00177	0.00005	0.00001
63	-0.00005	0.00001	-0.00621	-0.00177	0.00004	0.00000
64	0.00005	-0.00003	-0.00604	-0.00120	0.00004	-0.00001
65	-0.00002	-0.00003	-0.00604	-0.00120	0.00004	0.00000
66	0.00005	-0.00003	-0.00604	-0.00120	0.00004	0.00000
67	-0.00002	-0.00003	-0.00604	-0.00120	0.00004	-0.00001
68	0.00003	0.00001	-0.00620	-0.00175	0.00004	0.00000
69	-0.00004	0.00001	-0.00621	-0.00176	0.00004	0.00000
70	0.00003	0.00001	-0.00621	-0.00175	0.00004	0.00000
71	-0.00004	0.00001	-0.00621	-0.00175	0.00004	0.00000
72	0.00004	-0.00002	-0.00604	-0.00121	0.00005	0.00000
73	-0.00003	-0.00002	-0.00605	-0.00121	0.00005	0.00000
74	0.00004	-0.00002	-0.00604	-0.00121	0.00005	0.00000
75	-0.00003	-0.00002	-0.00604	-0.00121	0.00005	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00372	-0.00103	0.00002	0.00000
2	0.00000	0.00000	-0.00327	-0.00048	0.00002	0.00000
3	0.00000	0.00000	-0.00018	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00032	-0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00005	-0.00009	0.00000	0.00000
8	0.00000	0.00000	0.00005	0.00009	0.00000	0.00000
9	0.00000	-0.00001	-0.00960	-0.00214	0.00006	0.00000
10	0.00000	-0.00001	-0.00960	-0.00214	0.00006	0.00000
11	0.00000	0.00000	-0.00965	-0.00222	0.00006	0.00000
12	0.00000	-0.00001	-0.00956	-0.00206	0.00006	0.00000
13	0.00000	-0.00001	-0.00957	-0.00213	0.00006	0.00000
14	0.00000	-0.00001	-0.00957	-0.00213	0.00006	0.00000
15	0.00000	0.00000	-0.00961	-0.00221	0.00006	0.00000
16	0.00000	-0.00001	-0.00952	-0.00205	0.00006	0.00000
17	0.00000	-0.00001	-0.00933	-0.00205	0.00006	0.00000
18	0.00000	-0.00001	-0.00933	-0.00205	0.00006	0.00000
19	0.00000	0.00000	-0.00940	-0.00218	0.00006	0.00000

20	0.00000	-0.00001	-0.00925	-0.00191	0.00006	0.00000
21	0.00000	-0.00001	-0.00733	-0.00163	0.00005	0.00000
22	0.00000	-0.00001	-0.00733	-0.00163	0.00005	0.00000
23	0.00000	0.00000	-0.00736	-0.00168	0.00005	0.00000
24	0.00000	-0.00001	-0.00730	-0.00158	0.00005	0.00000
25	0.00000	-0.00001	-0.00731	-0.00162	0.00005	0.00000
26	0.00000	-0.00001	-0.00731	-0.00162	0.00005	0.00000
27	0.00000	0.00000	-0.00734	-0.00168	0.00005	0.00000
28	0.00000	-0.00001	-0.00728	-0.00157	0.00005	0.00000
29	0.00000	-0.00001	-0.00715	-0.00157	0.00004	0.00000
30	0.00000	-0.00001	-0.00715	-0.00157	0.00004	0.00000
31	0.00000	0.00000	-0.00720	-0.00166	0.00004	0.00000
32	0.00000	-0.00001	-0.00710	-0.00148	0.00004	0.00000
33	0.00000	-0.00001	-0.00699	-0.00151	0.00004	0.00000
34	0.00000	-0.00001	-0.00705	-0.00153	0.00004	0.00000
35	0.00000	-0.00001	-0.00699	-0.00151	0.00004	0.00000
36	0.00000	-0.00001	-0.00699	-0.00151	0.00004	0.00000
37	0.00000	0.00000	-0.00700	-0.00153	0.00004	0.00000
38	0.00000	-0.00001	-0.00698	-0.00149	0.00004	0.00000
39	0.00000	-0.00001	-0.00699	-0.00151	0.00004	0.00000
40	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
41	0.00011	0.00000	0.00001	0.00000	0.00001	0.00000
42	-0.00002	0.00002	-0.00030	-0.00049	0.00000	0.00000
43	-0.00001	0.00002	-0.00029	-0.00047	-0.00001	0.00000
44	0.00011	0.00000	-0.00707	-0.00166	0.00005	0.00000
45	0.00012	-0.00001	-0.00689	-0.00136	0.00005	0.00000
46	0.00011	0.00000	-0.00707	-0.00165	0.00005	0.00000
47	0.00012	-0.00001	-0.00689	-0.00137	0.00005	0.00000
48	-0.00012	0.00000	-0.00709	-0.00166	0.00004	0.00000
49	-0.00011	-0.00001	-0.00691	-0.00137	0.00003	0.00000
50	-0.00012	0.00000	-0.00709	-0.00166	0.00003	0.00000
51	-0.00011	-0.00001	-0.00691	-0.00137	0.00004	0.00000
52	0.00010	0.00000	-0.00708	-0.00166	0.00005	0.00000
53	0.00011	-0.00001	-0.00689	-0.00137	0.00005	0.00000
54	0.00010	0.00000	-0.00707	-0.00166	0.00005	0.00000
55	0.00011	-0.00001	-0.00690	-0.00137	0.00005	0.00000
56	-0.00011	0.00000	-0.00709	-0.00166	0.00004	0.00000
57	-0.00010	-0.00001	-0.00690	-0.00136	0.00003	0.00000
58	-0.00011	0.00000	-0.00708	-0.00165	0.00003	0.00000
59	-0.00010	-0.00001	-0.00691	-0.00137	0.00004	0.00000
60	0.00002	0.00002	-0.00729	-0.00201	0.00005	0.00000
61	-0.00005	0.00002	-0.00730	-0.00201	0.00004	0.00000
62	0.00001	0.00002	-0.00729	-0.00201	0.00005	0.00000
63	-0.00005	0.00002	-0.00730	-0.00201	0.00004	0.00000
64	0.00005	-0.00003	-0.00668	-0.00102	0.00004	0.00000
65	-0.00002	-0.00003	-0.00669	-0.00102	0.00004	0.00000
66	0.00005	-0.00003	-0.00668	-0.00102	0.00004	0.00000
67	-0.00001	-0.00003	-0.00669	-0.00102	0.00004	0.00000
68	0.00003	0.00002	-0.00728	-0.00198	0.00004	0.00000
69	-0.00004	0.00002	-0.00729	-0.00199	0.00003	0.00000

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GLOBAL

70	0.00003	0.00002	-0.00728	-0.00199	0.00004	0.00000
71	-0.00004	0.00002	-0.00728	-0.00199	0.00003	0.00000
72	0.00004	-0.00003	-0.00669	-0.00104	0.00005	0.00000
73	-0.00003	-0.00003	-0.00670	-0.00104	0.00005	0.00000
74	0.00004	-0.00003	-0.00670	-0.00104	0.00005	0.00000
75	-0.00003	-0.00003	-0.00670	-0.00104	0.00005	0.00000
1	0.00000	0.00000	-0.00379	0.00104	0.00001	0.00000
2	0.00000	0.00000	-0.00332	0.00049	0.00000	0.00000
3	0.00000	0.00000	-0.00019	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00032	0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00006	-0.00009	0.00000	0.00000
8	0.00000	0.00000	-0.00006	0.00009	0.00000	0.00000
9	0.00001	0.00000	-0.00976	0.00216	0.00001	0.00000
10	0.00000	0.00000	-0.00976	0.00216	0.00001	0.00000
11	0.00001	0.00000	-0.00970	0.00207	0.00001	0.00000
12	0.00000	0.00000	-0.00981	0.00224	0.00001	0.00000
13	0.00001	0.00000	-0.00972	0.00215	0.00001	0.00000
14	0.00000	0.00000	-0.00972	0.00215	0.00001	0.00000
15	0.00001	0.00000	-0.00967	0.00206	0.00001	0.00000
16	0.00000	0.00000	-0.00978	0.00223	0.00001	0.00000
17	0.00001	0.00000	-0.00948	0.00207	0.00001	0.00000
18	0.00000	0.00000	-0.00948	0.00206	0.00001	0.00000
19	0.00001	0.00000	-0.00939	0.00192	0.00001	0.00000
20	0.00000	0.00000	-0.00957	0.00221	0.00002	0.00000
21	0.00000	0.00000	-0.00745	0.00164	0.00001	0.00000
22	0.00000	0.00000	-0.00745	0.00164	0.00001	0.00000
23	0.00000	0.00000	-0.00742	0.00159	0.00001	0.00000
24	0.00000	0.00000	-0.00749	0.00170	0.00001	0.00000
25	0.00000	0.00000	-0.00743	0.00163	0.00001	0.00000
26	0.00000	0.00000	-0.00743	0.00163	0.00001	0.00000
27	0.00000	0.00000	-0.00739	0.00158	0.00001	0.00000
28	0.00000	0.00000	-0.00746	0.00169	0.00001	0.00000
29	0.00000	0.00000	-0.00727	0.00158	0.00001	0.00000
30	0.00000	0.00000	-0.00727	0.00158	0.00001	0.00000
31	0.00001	0.00000	-0.00721	0.00149	0.00001	0.00000
32	0.00000	0.00000	-0.00733	0.00167	0.00001	0.00000
33	0.00000	0.00000	-0.00710	0.00153	0.00001	0.00000
34	0.00000	0.00000	-0.00717	0.00155	0.00001	0.00000
35	0.00000	0.00000	-0.00710	0.00153	0.00001	0.00000
36	0.00000	0.00000	-0.00710	0.00153	0.00001	0.00000
37	0.00000	0.00000	-0.00709	0.00151	0.00001	0.00000
38	0.00000	0.00000	-0.00712	0.00154	0.00001	0.00000
39	0.00000	0.00000	-0.00710	0.00153	0.00001	0.00000
40	0.00013	0.00000	0.00000	0.00001	0.00002	0.00000
41	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00002	0.00000	0.00038	-0.00055	-0.00003	0.00000
43	0.00001	0.00000	0.00033	-0.00049	-0.00002	0.00000

44	0.00013	0.00000	-0.00699	0.00137	0.00002	0.00000
45	0.00012	0.00000	-0.00722	0.00170	0.00004	0.00000
46	0.00013	0.00000	-0.00700	0.00139	0.00003	0.00000
47	0.00012	0.00000	-0.00720	0.00168	0.00004	0.00000
48	-0.00012	0.00000	-0.00699	0.00135	-0.00002	0.00000
49	-0.00013	0.00000	-0.00722	0.00168	0.00000	0.00000
50	-0.00012	0.00000	-0.00701	0.00137	-0.00002	0.00000
51	-0.00013	0.00000	-0.00720	0.00166	0.00000	0.00000
52	0.00015	0.00000	-0.00698	0.00136	0.00002	0.00000
53	0.00013	0.00000	-0.00721	0.00169	0.00004	0.00000
54	0.00014	0.00000	-0.00700	0.00138	0.00003	0.00000
55	0.00014	0.00000	-0.00719	0.00167	0.00004	0.00000
56	-0.00013	0.00000	-0.00700	0.00136	-0.00002	0.00000
57	-0.00014	0.00000	-0.00723	0.00169	0.00000	0.00000
58	-0.00013	0.00000	-0.00702	0.00138	-0.00002	0.00000
59	-0.00014	0.00000	-0.00721	0.00167	0.00000	0.00000
60	0.00006	0.00000	-0.00672	0.00098	-0.00001	0.00000
61	-0.00001	0.00000	-0.00672	0.00097	-0.00003	0.00000
62	0.00007	0.00000	-0.00672	0.00097	-0.00001	0.00000
63	-0.00002	0.00000	-0.00673	0.00097	-0.00003	0.00000
64	0.00001	0.00000	-0.00748	0.00208	0.00005	0.00000
65	-0.00006	0.00000	-0.00748	0.00207	0.00004	0.00000
66	0.00002	0.00000	-0.00748	0.00208	0.00005	0.00000
67	-0.00006	0.00000	-0.00749	0.00208	0.00004	0.00000
68	0.00005	0.00000	-0.00678	0.00104	0.00000	0.00000
69	-0.00003	0.00000	-0.00678	0.00104	-0.00002	0.00000
70	0.00005	0.00000	-0.00677	0.00104	0.00000	0.00000
71	-0.00003	0.00000	-0.00678	0.00104	-0.00002	0.00000
72	0.00003	0.00000	-0.00743	0.00202	0.00004	0.00000
73	-0.00005	0.00000	-0.00743	0.00201	0.00002	0.00000
74	0.00003	0.00000	-0.00743	0.00201	0.00004	0.00000
75	-0.00005	0.00000	-0.00743	0.00201	0.00002	0.00000
123	GLOBAL					
1	0.00000	0.00000	-0.00319	0.00102	0.00001	0.00000
2	0.00000	0.00000	-0.00304	0.00048	0.00000	0.00000
3	0.00000	0.00000	-0.00015	0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00026	0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00002	-0.00005	0.00000	0.00000
8	0.00000	0.00000	-0.00002	0.00005	0.00000	0.00000
9	0.00001	0.00000	-0.00852	0.00212	0.00001	0.00000
10	0.00000	0.00000	-0.00852	0.00212	0.00001	0.00000
11	0.00001	0.00000	-0.00850	0.00208	0.00001	0.00000
12	0.00000	0.00000	-0.00854	0.00217	0.00001	0.00000
13	0.00001	0.00000	-0.00849	0.00211	0.00001	0.00000
14	0.00000	0.00000	-0.00849	0.00211	0.00001	0.00000
15	0.00001	0.00000	-0.00848	0.00206	0.00001	0.00000
16	0.00000	0.00000	-0.00851	0.00216	0.00001	0.00000
17	0.00001	0.00000	-0.00830	0.00203	0.00001	0.00000

18	0.00000	0.00000	-0.00830	0.00203	0.00001	0.00000
19	0.00001	0.00000	-0.00827	0.00195	0.00001	0.00000
20	0.00000	0.00000	-0.00832	0.00211	0.00002	0.00000
21	0.00000	0.00000	-0.00651	0.00162	0.00001	0.00000
22	0.00000	0.00000	-0.00651	0.00162	0.00001	0.00000
23	0.00000	0.00000	-0.00650	0.00158	0.00001	0.00000
24	0.00000	0.00000	-0.00652	0.00165	0.00001	0.00000
25	0.00000	0.00000	-0.00649	0.00161	0.00001	0.00000
26	0.00000	0.00000	-0.00649	0.00161	0.00001	0.00000
27	0.00000	0.00000	-0.00648	0.00158	0.00001	0.00000
28	0.00000	0.00000	-0.00650	0.00164	0.00001	0.00000
29	0.00000	0.00000	-0.00636	0.00156	0.00001	0.00000
30	0.00000	0.00000	-0.00636	0.00156	0.00001	0.00000
31	0.00000	0.00000	-0.00634	0.00150	0.00001	0.00000
32	0.00000	0.00000	-0.00638	0.00161	0.00001	0.00000
33	0.00000	0.00000	-0.00623	0.00150	0.00001	0.00000
34	0.00000	0.00000	-0.00628	0.00152	0.00001	0.00000
35	0.00000	0.00000	-0.00623	0.00150	0.00001	0.00000
36	0.00000	0.00000	-0.00623	0.00150	0.00001	0.00000
37	0.00000	0.00000	-0.00623	0.00149	0.00001	0.00000
38	0.00000	0.00000	-0.00623	0.00151	0.00001	0.00000
39	0.00000	0.00000	-0.00623	0.00150	0.00001	0.00000
40	0.00013	0.00000	0.00001	0.00001	0.00002	0.00000
41	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00002	0.00000	0.00013	-0.00033	-0.00003	0.00001
43	0.00001	0.00000	0.00011	-0.00029	-0.00002	0.00000
44	0.00013	0.00000	-0.00618	0.00141	0.00002	0.00000
45	0.00012	0.00000	-0.00626	0.00161	0.00004	0.00000
46	0.00013	0.00000	-0.00619	0.00142	0.00003	0.00000
47	0.00012	0.00000	-0.00626	0.00159	0.00004	0.00000
48	-0.00012	0.00000	-0.00620	0.00140	-0.00002	0.00000
49	-0.00013	0.00000	-0.00627	0.00159	0.00000	0.00000
50	-0.00012	0.00000	-0.00620	0.00141	-0.00002	0.00000
51	-0.00013	0.00000	-0.00627	0.00158	-0.00001	0.00000
52	0.00014	0.00000	-0.00618	0.00141	0.00002	0.00000
53	0.00013	0.00000	-0.00626	0.00160	0.00004	0.00000
54	0.00014	0.00000	-0.00619	0.00142	0.00003	0.00000
55	0.00014	0.00000	-0.00625	0.00159	0.00004	0.00000
56	-0.00013	0.00000	-0.00620	0.00140	-0.00002	0.00000
57	-0.00014	0.00000	-0.00628	0.00160	0.00000	0.00000
58	-0.00013	0.00000	-0.00621	0.00142	-0.00002	0.00000
59	-0.00014	0.00000	-0.00627	0.00159	-0.00001	0.00000
60	0.00006	0.00000	-0.00610	0.00118	-0.00001	0.00001
61	-0.00001	0.00000	-0.00610	0.00117	-0.00002	0.00001
62	0.00006	0.00000	-0.00609	0.00118	-0.00001	0.00001
63	-0.00002	0.00000	-0.00610	0.00118	-0.00002	0.00001
64	0.00002	-0.00001	-0.00636	0.00183	0.00004	-0.00001
65	-0.00006	-0.00001	-0.00636	0.00183	0.00003	-0.00001
66	0.00002	-0.00001	-0.00636	0.00183	0.00004	-0.00001
67	-0.00006	-0.00001	-0.00637	0.00183	0.00003	-0.00001

68	0.00005	0.00000	-0.00612	0.00122	0.00000	0.00000
69	-0.00003	0.00000	-0.00612	0.00121	-0.00001	0.00000
70	0.00005	0.00000	-0.00612	0.00122	0.00000	0.00000
71	-0.00003	0.00000	-0.00612	0.00122	-0.00001	0.00000
72	0.00003	0.00000	-0.00634	0.00179	0.00003	0.00000
73	-0.00004	0.00000	-0.00634	0.00179	0.00002	0.00000
74	0.00003	0.00000	-0.00634	0.00179	0.00003	0.00000
75	-0.00005	0.00000	-0.00634	0.00179	0.00002	0.00000
1	0.00000	0.00000	-0.00265	0.00087	0.00001	0.00000
2	0.00000	0.00000	-0.00278	0.00041	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00002	0.00000	0.00000
9	0.00001	0.00000	-0.00739	0.00181	0.00001	0.00000
10	0.00000	0.00000	-0.00739	0.00181	0.00001	0.00000
11	0.00000	0.00000	-0.00739	0.00178	0.00001	0.00000
12	0.00000	0.00000	-0.00738	0.00183	0.00001	0.00000
13	0.00001	0.00000	-0.00737	0.00180	0.00001	0.00000
14	0.00000	0.00000	-0.00737	0.00180	0.00001	0.00000
15	0.00000	0.00000	-0.00737	0.00177	0.00001	0.00000
16	0.00000	0.00000	-0.00736	0.00182	0.00001	0.00000
17	0.00001	0.00000	-0.00721	0.00173	0.00001	0.00000
18	0.00000	0.00000	-0.00721	0.00173	0.00001	0.00000
19	0.00001	0.00000	-0.00722	0.00169	0.00001	0.00000
20	0.00000	0.00000	-0.00721	0.00176	0.00002	0.00000
21	0.00000	0.00000	-0.00565	0.00137	0.00001	0.00000
22	0.00000	0.00000	-0.00565	0.00137	0.00001	0.00000
23	0.00000	0.00000	-0.00565	0.00136	0.00001	0.00000
24	0.00000	0.00000	-0.00565	0.00139	0.00001	0.00000
25	0.00000	0.00000	-0.00564	0.00137	0.00001	0.00000
26	0.00000	0.00000	-0.00564	0.00137	0.00001	0.00000
27	0.00000	0.00000	-0.00564	0.00135	0.00001	0.00000
28	0.00000	0.00000	-0.00563	0.00138	0.00001	0.00000
29	0.00000	0.00000	-0.00553	0.00132	0.00001	0.00000
30	0.00000	0.00000	-0.00553	0.00132	0.00001	0.00000
31	0.00000	0.00000	-0.00554	0.00130	0.00001	0.00000
32	0.00000	0.00000	-0.00553	0.00135	0.00001	0.00000
33	0.00000	0.00000	-0.00543	0.00128	0.00001	0.00000
34	0.00000	0.00000	-0.00547	0.00130	0.00001	0.00000
35	0.00000	0.00000	-0.00543	0.00128	0.00001	0.00000
36	0.00000	0.00000	-0.00543	0.00128	0.00001	0.00000
37	0.00000	0.00000	-0.00543	0.00127	0.00001	0.00000
38	0.00000	0.00000	-0.00543	0.00128	0.00001	0.00000
39	0.00000	0.00000	-0.00543	0.00128	0.00001	0.00000
40	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000

42	0.00002	0.00001	0.00000	-0.00015	-0.00002	0.00001
43	0.00001	0.00001	-0.00001	-0.00013	-0.00001	0.00000
44	0.00013	0.00000	-0.00542	0.00124	0.00003	0.00000
45	0.00012	0.00000	-0.00542	0.00133	0.00004	0.00000
46	0.00013	0.00000	-0.00542	0.00124	0.00003	0.00000
47	0.00013	0.00000	-0.00542	0.00132	0.00004	0.00000
48	-0.00012	0.00000	-0.00544	0.00123	-0.00002	0.00000
49	-0.00013	0.00000	-0.00544	0.00132	-0.00001	0.00000
50	-0.00012	0.00000	-0.00544	0.00124	-0.00001	0.00000
51	-0.00013	0.00000	-0.00543	0.00131	-0.00001	0.00000
52	0.00014	0.00000	-0.00542	0.00123	0.00003	0.00000
53	0.00013	0.00000	-0.00542	0.00132	0.00004	0.00000
54	0.00014	0.00000	-0.00542	0.00124	0.00003	0.00000
55	0.00013	0.00000	-0.00542	0.00132	0.00004	0.00000
56	-0.00013	0.00000	-0.00544	0.00123	-0.00002	0.00000
57	-0.00014	0.00000	-0.00544	0.00132	-0.00001	0.00000
58	-0.00013	0.00000	-0.00544	0.00124	-0.00001	0.00000
59	-0.00014	0.00000	-0.00544	0.00132	-0.00001	0.00000
60	0.00006	0.00001	-0.00543	0.00113	0.00000	0.00001
61	-0.00002	0.00001	-0.00543	0.00113	-0.00001	0.00001
62	0.00006	0.00001	-0.00543	0.00113	0.00000	0.00001
63	-0.00002	0.00001	-0.00543	0.00113	-0.00001	0.00001
64	0.00002	-0.00001	-0.00543	0.00143	0.00004	-0.00001
65	-0.00005	-0.00001	-0.00543	0.00143	0.00002	-0.00001
66	0.00002	-0.00001	-0.00543	0.00143	0.00004	-0.00001
67	-0.00006	-0.00001	-0.00543	0.00143	0.00002	-0.00001
68	0.00005	0.00000	-0.00543	0.00115	0.00000	0.00000
69	-0.00003	0.00000	-0.00544	0.00115	-0.00001	0.00000
70	0.00005	0.00000	-0.00543	0.00115	0.00000	0.00000
71	-0.00003	0.00000	-0.00544	0.00115	-0.00001	0.00000
72	0.00003	-0.00001	-0.00542	0.00141	0.00003	0.00000
73	-0.00004	-0.00001	-0.00542	0.00141	0.00002	0.00000
74	0.00004	-0.00001	-0.00542	0.00141	0.00003	0.00000
75	-0.00005	-0.00001	-0.00543	0.00141	0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00222	0.00062	0.00001	0.00000
2	0.00000	0.00000	-0.00258	0.00030	0.00000	0.00000
3	0.00000	0.00000	-0.00009	0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00016	0.00006	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
9	0.00001	0.00000	-0.00650	0.00130	0.00001	0.00000
10	0.00000	0.00000	-0.00650	0.00130	0.00001	0.00000
11	0.00000	0.00000	-0.00651	0.00130	0.00001	0.00000
12	0.00000	0.00000	-0.00649	0.00130	0.00001	0.00000
13	0.00001	0.00000	-0.00648	0.00129	0.00001	0.00000
14	0.00000	0.00000	-0.00648	0.00129	0.00001	0.00000
15	0.00000	0.00000	-0.00649	0.00129	0.00001	0.00000

16	0.00000	0.00000	-0.00647	0.00129	0.00001	0.00000
17	0.00001	0.00000	-0.00636	0.00124	0.00001	0.00000
18	0.00000	0.00000	-0.00636	0.00124	0.00001	0.00000
19	0.00000	0.00000	-0.00638	0.00124	0.00001	0.00000
20	0.00000	-0.00001	-0.00634	0.00124	0.00001	0.00000
21	0.00000	0.00000	-0.00497	0.00099	0.00001	0.00000
22	0.00000	0.00000	-0.00497	0.00099	0.00001	0.00000
23	0.00000	0.00000	-0.00498	0.00099	0.00001	0.00000
24	0.00000	0.00000	-0.00496	0.00099	0.00001	0.00000
25	0.00000	0.00000	-0.00496	0.00098	0.00001	0.00000
26	0.00000	0.00000	-0.00496	0.00098	0.00001	0.00000
27	0.00000	0.00000	-0.00497	0.00098	0.00001	0.00000
28	0.00000	0.00000	-0.00495	0.00098	0.00001	0.00000
29	0.00000	0.00000	-0.00488	0.00095	0.00001	0.00000
30	0.00000	0.00000	-0.00488	0.00095	0.00001	0.00000
31	0.00000	0.00000	-0.00489	0.00095	0.00001	0.00000
32	0.00000	0.00000	-0.00487	0.00095	0.00001	0.00000
33	0.00000	0.00000	-0.00480	0.00092	0.00001	0.00000
34	0.00000	0.00000	-0.00483	0.00093	0.00001	0.00000
35	0.00000	0.00000	-0.00480	0.00092	0.00001	0.00000
36	0.00000	0.00000	-0.00480	0.00092	0.00001	0.00000
37	0.00000	0.00000	-0.00480	0.00092	0.00001	0.00000
38	0.00000	0.00000	-0.00480	0.00092	0.00001	0.00000
39	0.00000	0.00000	-0.00480	0.00092	0.00001	0.00000
40	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00001	0.00001	-0.00005	-0.00003	-0.00001	0.00001
43	0.00000	0.00001	-0.00005	-0.00002	-0.00001	0.00000
44	0.00013	0.00000	-0.00480	0.00091	0.00003	0.00000
45	0.00013	0.00000	-0.00477	0.00093	0.00004	-0.00001
46	0.00013	0.00000	-0.00480	0.00092	0.00003	0.00000
47	0.00013	0.00000	-0.00477	0.00093	0.00003	0.00000
48	-0.00012	0.00000	-0.00482	0.00091	-0.00001	0.00001
49	-0.00013	0.00000	-0.00479	0.00092	-0.00001	0.00000
50	-0.00013	0.00000	-0.00482	0.00091	-0.00001	0.00000
51	-0.00013	0.00000	-0.00479	0.00092	-0.00001	0.00000
52	0.00014	0.00000	-0.00480	0.00091	0.00003	0.00001
53	0.00013	0.00000	-0.00477	0.00093	0.00004	0.00000
54	0.00014	0.00000	-0.00480	0.00091	0.00003	0.00000
55	0.00013	0.00000	-0.00477	0.00092	0.00003	0.00000
56	-0.00013	0.00000	-0.00482	0.00091	-0.00001	0.00000
57	-0.00014	0.00000	-0.00480	0.00093	-0.00001	-0.00001
58	-0.00013	0.00000	-0.00482	0.00091	-0.00001	0.00000
59	-0.00013	0.00000	-0.00480	0.00092	-0.00001	0.00000
60	0.00005	0.00001	-0.00484	0.00089	0.00000	0.00001
61	-0.00002	0.00001	-0.00485	0.00089	-0.00001	0.00001
62	0.00005	0.00001	-0.00484	0.00089	0.00000	0.00001
63	-0.00003	0.00001	-0.00485	0.00089	-0.00001	0.00001
64	0.00003	-0.00001	-0.00475	0.00094	0.00003	-0.00001
65	-0.00005	-0.00001	-0.00475	0.00094	0.00002	-0.00001

66	0.00003	-0.00001	-0.00475	0.00094	0.00003	-0.00001
67	-0.00005	-0.00001	-0.00475	0.00094	0.00002	-0.00001
68	0.00004	0.00001	-0.00484	0.00090	0.00001	0.00000
69	-0.00003	0.00001	-0.00485	0.00090	0.00000	0.00000
70	0.00005	0.00001	-0.00484	0.00090	0.00001	0.00000
71	-0.00003	0.00001	-0.00485	0.00090	0.00000	0.00000
72	0.00004	-0.00001	-0.00475	0.00094	0.00003	0.00000
73	-0.00004	-0.00001	-0.00475	0.00094	0.00001	0.00000
74	0.00004	-0.00001	-0.00475	0.00094	0.00003	0.00000
75	-0.00004	-0.00001	-0.00475	0.00094	0.00001	0.00000
1	0.00000	0.00000	-0.00195	0.00032	0.00001	0.00000
2	0.00000	0.00000	-0.00245	0.00015	0.00000	0.00000
3	0.00000	0.00000	-0.00008	0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00001	-0.00001	0.00000	0.00000
9	0.00001	0.00000	-0.00593	0.00068	0.00001	0.00000
10	0.00000	0.00000	-0.00593	0.00068	0.00001	0.00000
11	0.00000	0.00000	-0.00594	0.00069	0.00001	0.00000
12	0.00000	-0.00001	-0.00592	0.00067	0.00001	0.00000
13	0.00001	0.00000	-0.00592	0.00067	0.00001	0.00000
14	0.00000	0.00000	-0.00592	0.00067	0.00001	0.00000
15	0.00000	0.00000	-0.00593	0.00068	0.00001	0.00000
16	0.00000	-0.00001	-0.00591	0.00066	0.00001	0.00000
17	0.00001	0.00000	-0.00582	0.00065	0.00001	0.00000
18	0.00000	0.00000	-0.00582	0.00065	0.00001	0.00000
19	0.00000	0.00000	-0.00583	0.00066	0.00001	0.00000
20	0.00000	-0.00001	-0.00580	0.00063	0.00001	0.00000
21	0.00000	0.00000	-0.00454	0.00051	0.00001	0.00000
22	0.00000	0.00000	-0.00454	0.00051	0.00001	0.00000
23	0.00000	0.00000	-0.00455	0.00052	0.00001	0.00000
24	0.00000	0.00000	-0.00454	0.00051	0.00001	0.00000
25	0.00000	0.00000	-0.00453	0.00051	0.00001	0.00000
26	0.00000	0.00000	-0.00453	0.00051	0.00001	0.00000
27	0.00000	0.00000	-0.00454	0.00052	0.00001	0.00000
28	0.00000	0.00000	-0.00453	0.00050	0.00001	0.00000
29	0.00000	0.00000	-0.00446	0.00050	0.00001	0.00000
30	0.00000	0.00000	-0.00446	0.00050	0.00001	0.00000
31	0.00000	0.00000	-0.00447	0.00051	0.00001	0.00000
32	0.00000	0.00000	-0.00446	0.00048	0.00001	0.00000
33	0.00000	0.00000	-0.00440	0.00048	0.00001	0.00000
34	0.00000	0.00000	-0.00442	0.00049	0.00001	0.00000
35	0.00000	0.00000	-0.00440	0.00048	0.00001	0.00000
36	0.00000	0.00000	-0.00440	0.00048	0.00001	0.00000
37	0.00000	0.00000	-0.00440	0.00048	0.00001	0.00000
38	0.00000	0.00000	-0.00440	0.00048	0.00001	0.00000
39	0.00000	0.00000	-0.00440	0.00048	0.00001	0.00000

40	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00001	0.00001	-0.00004	0.00005	-0.00001	0.00001
43	0.00000	0.00001	-0.00004	0.00005	0.00000	0.00000
44	0.00013	0.00000	-0.00440	0.00049	0.00003	0.00000
45	0.00013	-0.00001	-0.00438	0.00046	0.00003	-0.00001
46	0.00013	0.00000	-0.00440	0.00049	0.00003	0.00000
47	0.00013	-0.00001	-0.00438	0.00047	0.00003	0.00000
48	-0.00013	0.00000	-0.00442	0.00049	-0.00001	0.00001
49	-0.00013	-0.00001	-0.00440	0.00046	-0.00001	0.00000
50	-0.00013	0.00000	-0.00442	0.00049	-0.00001	0.00000
51	-0.00013	-0.00001	-0.00440	0.00046	-0.00001	0.00000
52	0.00014	0.00000	-0.00440	0.00049	0.00003	0.00001
53	0.00013	-0.00001	-0.00437	0.00046	0.00003	0.00000
54	0.00013	0.00000	-0.00440	0.00049	0.00003	0.00000
55	0.00013	-0.00001	-0.00438	0.00046	0.00003	0.00000
56	-0.00013	0.00000	-0.00442	0.00049	-0.00001	0.00000
57	-0.00013	-0.00001	-0.00440	0.00046	-0.00001	-0.00001
58	-0.00013	0.00000	-0.00442	0.00049	-0.00001	0.00000
59	-0.00013	-0.00001	-0.00440	0.00046	-0.00001	0.00000
60	0.00005	0.00001	-0.00443	0.00053	0.00001	0.00001
61	-0.00003	0.00001	-0.00444	0.00053	0.00000	0.00001
62	0.00005	0.00001	-0.00443	0.00053	0.00001	0.00001
63	-0.00003	0.00001	-0.00444	0.00053	0.00000	0.00001
64	0.00003	-0.00001	-0.00436	0.00043	0.00002	-0.00001
65	-0.00004	-0.00001	-0.00436	0.00043	0.00001	-0.00001
66	0.00003	-0.00001	-0.00436	0.00043	0.00002	-0.00001
67	-0.00005	-0.00001	-0.00436	0.00043	0.00001	-0.00001
68	0.00004	0.00001	-0.00443	0.00053	0.00001	0.00000
69	-0.00004	0.00001	-0.00444	0.00053	0.00000	0.00000
70	0.00004	0.00001	-0.00443	0.00053	0.00001	0.00000
71	-0.00004	0.00001	-0.00444	0.00053	0.00000	0.00000
72	0.00004	-0.00001	-0.00436	0.00043	0.00002	0.00000
73	-0.00004	-0.00001	-0.00436	0.00043	0.00001	0.00000
74	0.00004	-0.00001	-0.00436	0.00043	0.00002	0.00000
75	-0.00004	-0.00001	-0.00436	0.00043	0.00001	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00186	0.00000	0.00001	0.00000
2	0.00000	0.00000	-0.00240	0.00000	0.00000	0.00000
3	0.00000	0.00000	-0.00007	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00012	0.00000	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00000	-0.00002	0.00000	0.00000
9	0.00001	0.00000	-0.00574	0.00000	0.00001	0.00000
10	0.00000	0.00000	-0.00574	0.00000	0.00001	0.00000
11	0.00000	0.00000	-0.00574	0.00001	0.00001	0.00000
12	0.00000	-0.00001	-0.00574	-0.00001	0.00001	0.00000
13	0.00001	0.00000	-0.00572	0.00000	0.00001	0.00000

14	0.00000	0.00000	-0.00572	0.00000	0.00001	0.00000
15	0.00000	0.00000	-0.00573	0.00001	0.00001	0.00000
16	0.00000	-0.00001	-0.00572	-0.00001	0.00001	0.00000
17	0.00001	0.00000	-0.00563	0.00000	0.00001	0.00000
18	0.00000	0.00000	-0.00563	0.00000	0.00001	0.00000
19	0.00000	0.00000	-0.00563	0.00002	0.00001	0.00000
20	0.00000	-0.00001	-0.00563	-0.00002	0.00001	0.00000
21	0.00000	0.00000	-0.00439	0.00000	0.00001	0.00000
22	0.00000	0.00000	-0.00439	0.00000	0.00001	0.00000
23	0.00000	0.00000	-0.00439	0.00001	0.00001	0.00000
24	0.00000	0.00000	-0.00439	-0.00001	0.00001	0.00000
25	0.00000	0.00000	-0.00438	0.00000	0.00001	0.00000
26	0.00000	0.00000	-0.00438	0.00000	0.00001	0.00000
27	0.00000	0.00000	-0.00438	0.00001	0.00001	0.00000
28	0.00000	0.00000	-0.00438	-0.00001	0.00001	0.00000
29	0.00000	0.00000	-0.00432	0.00000	0.00001	0.00000
30	0.00000	0.00000	-0.00432	0.00000	0.00001	0.00000
31	0.00000	0.00000	-0.00432	0.00002	0.00001	0.00000
32	0.00000	-0.00001	-0.00432	-0.00002	0.00001	0.00000
33	0.00000	0.00000	-0.00426	0.00000	0.00001	0.00000
34	0.00000	0.00000	-0.00429	0.00000	0.00001	0.00000
35	0.00000	0.00000	-0.00426	0.00000	0.00001	0.00000
36	0.00000	0.00000	-0.00426	0.00000	0.00001	0.00000
37	0.00000	0.00000	-0.00426	0.00000	0.00001	0.00000
38	0.00000	0.00000	-0.00426	0.00000	0.00001	0.00000
39	0.00000	0.00000	-0.00426	0.00000	0.00001	0.00000
40	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
42	0.00000	0.00001	0.00000	0.00007	0.00000	0.00001
43	0.00000	0.00001	0.00000	0.00007	0.00000	0.00000
44	0.00013	0.00000	-0.00425	0.00002	0.00003	0.00000
45	0.00013	-0.00001	-0.00425	-0.00002	0.00003	-0.00001
46	0.00013	0.00000	-0.00425	0.00002	0.00003	0.00000
47	0.00013	-0.00001	-0.00425	-0.00002	0.00003	0.00000
48	-0.00013	0.00000	-0.00427	0.00002	-0.00001	0.00001
49	-0.00013	-0.00001	-0.00427	-0.00002	-0.00001	0.00000
50	-0.00013	0.00000	-0.00427	0.00002	-0.00001	0.00000
51	-0.00013	-0.00001	-0.00427	-0.00002	-0.00001	0.00000
52	0.00013	0.00000	-0.00425	0.00002	0.00003	0.00001
53	0.00013	-0.00001	-0.00425	-0.00002	0.00003	0.00000
54	0.00013	0.00000	-0.00425	0.00002	0.00003	0.00000
55	0.00013	-0.00001	-0.00425	-0.00002	0.00003	0.00000
56	-0.00013	0.00000	-0.00427	0.00002	-0.00001	0.00000
57	-0.00013	-0.00001	-0.00427	-0.00002	-0.00001	-0.00001
58	-0.00013	0.00000	-0.00427	0.00002	-0.00001	0.00000
59	-0.00013	-0.00001	-0.00427	-0.00002	-0.00001	0.00000
60	0.00004	0.00001	-0.00426	0.00007	0.00002	0.00001
61	-0.00004	0.00001	-0.00426	0.00007	0.00000	0.00001
62	0.00004	0.00001	-0.00426	0.00007	0.00002	0.00001
63	-0.00004	0.00001	-0.00426	0.00007	0.00000	0.00001

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GLOBAL

64	0.00004	-0.00002	-0.00426	-0.00007	0.00002	-0.00001
65	-0.00004	-0.00002	-0.00426	-0.00007	0.00000	-0.00001
66	0.00004	-0.00002	-0.00426	-0.00007	0.00002	-0.00001
67	-0.00004	-0.00002	-0.00426	-0.00007	0.00000	-0.00001
68	0.00004	0.00001	-0.00426	0.00007	0.00002	0.00000
69	-0.00004	0.00001	-0.00426	0.00007	0.00000	0.00000
70	0.00004	0.00001	-0.00426	0.00007	0.00002	0.00000
71	-0.00004	0.00001	-0.00426	0.00007	0.00000	0.00000
72	0.00004	-0.00001	-0.00426	-0.00007	0.00002	0.00000
73	-0.00004	-0.00001	-0.00426	-0.00007	0.00000	0.00000
74	0.00004	-0.00001	-0.00426	-0.00007	0.00002	0.00000
75	-0.00004	-0.00001	-0.00426	-0.00007	0.00000	0.00000
1	0.00000	0.00000	-0.00195	-0.00032	0.00001	0.00000
2	0.00000	0.00000	-0.00245	-0.00015	0.00000	0.00000
3	0.00000	0.00000	-0.00008	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00013	-0.00003	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	0.00001	0.00000	0.00000
8	0.00000	0.00000	-0.00001	-0.00001	0.00000	0.00000
9	0.00001	0.00000	-0.00593	-0.00068	0.00001	0.00000
10	0.00000	0.00000	-0.00593	-0.00068	0.00001	0.00000
11	0.00000	0.00000	-0.00592	-0.00067	0.00001	0.00000
12	0.00000	-0.00001	-0.00594	-0.00069	0.00001	0.00000
13	0.00001	0.00000	-0.00592	-0.00067	0.00001	0.00000
14	0.00000	0.00000	-0.00592	-0.00067	0.00001	0.00000
15	0.00000	0.00000	-0.00591	-0.00066	0.00001	0.00000
16	0.00000	-0.00001	-0.00592	-0.00068	0.00001	0.00000
17	0.00001	0.00000	-0.00582	-0.00065	0.00001	0.00000
18	0.00000	0.00000	-0.00582	-0.00065	0.00001	0.00000
19	0.00000	0.00000	-0.00581	-0.00063	0.00001	0.00000
20	0.00000	-0.00001	-0.00583	-0.00066	0.00001	0.00000
21	0.00000	0.00000	-0.00454	-0.00051	0.00001	0.00000
22	0.00000	0.00000	-0.00454	-0.00051	0.00001	0.00000
23	0.00000	0.00000	-0.00454	-0.00051	0.00001	0.00000
24	0.00000	-0.00001	-0.00455	-0.00052	0.00001	0.00000
25	0.00000	0.00000	-0.00453	-0.00051	0.00001	0.00000
26	0.00000	0.00000	-0.00453	-0.00051	0.00001	0.00000
27	0.00000	0.00000	-0.00453	-0.00050	0.00001	0.00000
28	0.00000	-0.00001	-0.00454	-0.00052	0.00001	0.00000
29	0.00000	0.00000	-0.00446	-0.00050	0.00001	0.00000
30	0.00000	0.00000	-0.00446	-0.00050	0.00001	0.00000
31	0.00000	0.00000	-0.00446	-0.00048	0.00001	0.00000
32	0.00000	-0.00001	-0.00447	-0.00051	0.00001	0.00000
33	0.00000	0.00000	-0.00440	-0.00048	0.00001	0.00000
34	0.00000	0.00000	-0.00442	-0.00049	0.00001	0.00000
35	0.00000	0.00000	-0.00440	-0.00048	0.00001	0.00000
36	0.00000	0.00000	-0.00440	-0.00048	0.00001	0.00000
37	0.00000	0.00000	-0.00440	-0.00048	0.00001	0.00000

38	0.00000	0.00000	-0.00440	-0.00048	0.00001	0.00000
39	0.00000	0.00000	-0.00440	-0.00048	0.00001	0.00000
40	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
42	-0.00001	0.00002	0.00004	0.00005	0.00001	0.00001
43	0.00000	0.00001	0.00003	0.00005	0.00000	0.00000
44	0.00013	0.00000	-0.00438	-0.00046	0.00003	0.00000
45	0.00014	-0.00001	-0.00440	-0.00049	0.00003	-0.00001
46	0.00013	0.00000	-0.00438	-0.00046	0.00003	0.00000
47	0.00013	-0.00001	-0.00440	-0.00049	0.00003	0.00000
48	-0.00013	0.00000	-0.00440	-0.00046	-0.00001	0.00001
49	-0.00013	-0.00001	-0.00442	-0.00049	-0.00001	0.00000
50	-0.00013	0.00000	-0.00440	-0.00046	-0.00001	0.00000
51	-0.00013	-0.00001	-0.00442	-0.00049	-0.00001	0.00000
52	0.00013	0.00000	-0.00438	-0.00046	0.00003	0.00001
53	0.00013	-0.00001	-0.00440	-0.00049	0.00003	0.00000
54	0.00013	0.00000	-0.00438	-0.00047	0.00003	0.00000
55	0.00013	-0.00001	-0.00440	-0.00049	0.00003	0.00000
56	-0.00013	0.00000	-0.00440	-0.00046	-0.00001	0.00000
57	-0.00013	-0.00001	-0.00442	-0.00049	-0.00001	-0.00001
58	-0.00013	0.00000	-0.00440	-0.00046	-0.00001	0.00000
59	-0.00013	-0.00001	-0.00442	-0.00049	-0.00001	0.00000
60	0.00004	0.00001	-0.00436	-0.00043	0.00002	0.00001
61	-0.00004	0.00001	-0.00436	-0.00043	0.00001	0.00001
62	0.00004	0.00001	-0.00436	-0.00043	0.00002	0.00001
63	-0.00004	0.00001	-0.00436	-0.00043	0.00001	0.00001
64	0.00005	-0.00002	-0.00443	-0.00053	0.00001	-0.00001
65	-0.00003	-0.00002	-0.00444	-0.00053	0.00000	-0.00001
66	0.00005	-0.00002	-0.00443	-0.00053	0.00001	-0.00001
67	-0.00003	-0.00002	-0.00444	-0.00053	0.00000	-0.00001
68	0.00004	0.00001	-0.00436	-0.00043	0.00002	0.00000
69	-0.00004	0.00001	-0.00437	-0.00043	0.00001	0.00000
70	0.00004	0.00001	-0.00436	-0.00043	0.00002	0.00000
71	-0.00004	0.00001	-0.00437	-0.00043	0.00001	0.00000
72	0.00004	-0.00002	-0.00443	-0.00053	0.00001	0.00000
73	-0.00004	-0.00002	-0.00444	-0.00053	0.00000	0.00000
74	0.00004	-0.00002	-0.00443	-0.00053	0.00001	0.00000
75	-0.00004	-0.00002	-0.00444	-0.00053	0.00000	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00222	-0.00062	0.00001	0.00000
2	0.00000	0.00000	-0.00258	-0.00030	0.00000	0.00000
3	0.00000	0.00000	-0.00009	-0.00004	0.00000	0.00000
4	0.00000	0.00000	-0.00016	-0.00006	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00000	0.00000	0.00000
9	0.00001	-0.00001	-0.00650	-0.00130	0.00001	0.00000
10	0.00000	-0.00001	-0.00650	-0.00130	0.00001	0.00000
11	0.00000	0.00000	-0.00649	-0.00130	0.00001	0.00000

12	0.00000	-0.00001	-0.00651	-0.00130	0.00001	0.00000
13	0.00001	-0.00001	-0.00648	-0.00129	0.00001	0.00000
14	0.00000	-0.00001	-0.00648	-0.00129	0.00001	0.00000
15	0.00000	0.00000	-0.00647	-0.00129	0.00001	0.00000
16	0.00000	-0.00001	-0.00649	-0.00129	0.00001	0.00000
17	0.00001	-0.00001	-0.00636	-0.00124	0.00001	0.00000
18	0.00000	-0.00001	-0.00636	-0.00124	0.00001	0.00000
19	0.00000	0.00000	-0.00634	-0.00124	0.00001	0.00000
20	0.00000	-0.00001	-0.00638	-0.00124	0.00001	0.00000
21	0.00000	0.00000	-0.00497	-0.00099	0.00001	0.00000
22	0.00000	0.00000	-0.00497	-0.00099	0.00001	0.00000
23	0.00000	0.00000	-0.00496	-0.00099	0.00001	0.00000
24	0.00000	-0.00001	-0.00498	-0.00099	0.00001	0.00000
25	0.00000	0.00000	-0.00496	-0.00098	0.00001	0.00000
26	0.00000	0.00000	-0.00496	-0.00098	0.00001	0.00000
27	0.00000	0.00000	-0.00495	-0.00098	0.00001	0.00000
28	0.00000	-0.00001	-0.00497	-0.00098	0.00001	0.00000
29	0.00000	0.00000	-0.00488	-0.00095	0.00001	0.00000
30	0.00000	0.00000	-0.00488	-0.00095	0.00001	0.00000
31	0.00000	0.00000	-0.00487	-0.00095	0.00001	0.00000
32	0.00000	-0.00001	-0.00489	-0.00095	0.00001	0.00000
33	0.00000	0.00000	-0.00480	-0.00092	0.00001	0.00000
34	0.00000	0.00000	-0.00483	-0.00093	0.00001	0.00000
35	0.00000	0.00000	-0.00480	-0.00092	0.00001	0.00000
36	0.00000	0.00000	-0.00480	-0.00092	0.00001	0.00000
37	0.00000	0.00000	-0.00480	-0.00092	0.00001	0.00000
38	0.00000	0.00000	-0.00480	-0.00092	0.00001	0.00000
39	0.00000	0.00000	-0.00480	-0.00092	0.00001	0.00000
40	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
42	-0.00001	0.00002	0.00005	-0.00002	0.00001	0.00001
43	0.00000	0.00002	0.00005	-0.00002	0.00001	0.00000
44	0.00013	0.00000	-0.00477	-0.00093	0.00004	0.00000
45	0.00014	-0.00001	-0.00480	-0.00091	0.00003	-0.00001
46	0.00013	0.00000	-0.00477	-0.00092	0.00003	0.00000
47	0.00014	-0.00001	-0.00480	-0.00091	0.00003	0.00000
48	-0.00014	0.00000	-0.00480	-0.00093	-0.00001	0.00001
49	-0.00013	-0.00001	-0.00482	-0.00091	-0.00001	0.00000
50	-0.00013	0.00000	-0.00480	-0.00092	-0.00001	0.00000
51	-0.00013	-0.00001	-0.00482	-0.00091	-0.00001	0.00000
52	0.00013	0.00000	-0.00478	-0.00093	0.00004	0.00001
53	0.00013	-0.00001	-0.00480	-0.00091	0.00003	0.00000
54	0.00013	0.00000	-0.00478	-0.00093	0.00003	0.00000
55	0.00013	-0.00001	-0.00480	-0.00092	0.00003	0.00000
56	-0.00013	0.00000	-0.00479	-0.00092	-0.00001	0.00000
57	-0.00012	-0.00001	-0.00482	-0.00091	-0.00001	-0.00001
58	-0.00013	0.00000	-0.00479	-0.00092	-0.00001	0.00000
59	-0.00013	-0.00001	-0.00482	-0.00091	-0.00001	0.00000
60	0.00003	0.00001	-0.00475	-0.00094	0.00003	0.00001
61	-0.00005	0.00001	-0.00476	-0.00094	0.00002	0.00001

62	0.00003	0.00001	-0.00475	-0.00094	0.00003	0.00001
63	-0.00005	0.00001	-0.00476	-0.00094	0.00002	0.00001
64	0.00005	-0.00002	-0.00484	-0.00089	0.00000	-0.00001
65	-0.00003	-0.00002	-0.00485	-0.00089	-0.00001	-0.00001
66	0.00005	-0.00002	-0.00484	-0.00089	0.00000	-0.00001
67	-0.00003	-0.00002	-0.00485	-0.00089	-0.00001	-0.00001
68	0.00004	0.00001	-0.00475	-0.00094	0.00003	0.00000
69	-0.00004	0.00001	-0.00476	-0.00094	0.00001	0.00000
70	0.00004	0.00001	-0.00475	-0.00094	0.00003	0.00000
71	-0.00004	0.00001	-0.00476	-0.00094	0.00001	0.00000
72	0.00005	-0.00002	-0.00484	-0.00090	0.00001	0.00000
73	-0.00003	-0.00002	-0.00485	-0.00090	0.00000	0.00000
74	0.00004	-0.00002	-0.00484	-0.00090	0.00001	0.00000
75	-0.00003	-0.00002	-0.00485	-0.00090	0.00000	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00265	-0.00087	0.00001	0.00000
2	0.00000	0.00000	-0.00278	-0.00041	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00009	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00002	0.00000	0.00000
9	0.00001	-0.00001	-0.00739	-0.00181	0.00001	0.00000
10	0.00000	-0.00001	-0.00739	-0.00181	0.00001	0.00000
11	0.00000	0.00000	-0.00738	-0.00183	0.00001	0.00000
12	0.00001	-0.00001	-0.00739	-0.00178	0.00001	0.00000
13	0.00001	-0.00001	-0.00737	-0.00180	0.00001	0.00000
14	0.00000	-0.00001	-0.00737	-0.00180	0.00001	0.00000
15	0.00000	0.00000	-0.00736	-0.00182	0.00001	0.00000
16	0.00000	-0.00001	-0.00737	-0.00177	0.00001	0.00000
17	0.00001	-0.00001	-0.00721	-0.00173	0.00001	0.00000
18	0.00000	-0.00001	-0.00721	-0.00173	0.00001	0.00000
19	0.00000	0.00000	-0.00721	-0.00176	0.00002	0.00000
20	0.00001	-0.00001	-0.00722	-0.00169	0.00001	0.00000
21	0.00000	0.00000	-0.00565	-0.00137	0.00001	0.00000
22	0.00000	0.00000	-0.00565	-0.00137	0.00001	0.00000
23	0.00000	0.00000	-0.00565	-0.00139	0.00001	0.00000
24	0.00000	-0.00001	-0.00565	-0.00136	0.00001	0.00000
25	0.00000	0.00000	-0.00564	-0.00137	0.00001	0.00000
26	0.00000	0.00000	-0.00564	-0.00137	0.00001	0.00000
27	0.00000	0.00000	-0.00563	-0.00138	0.00001	0.00000
28	0.00000	-0.00001	-0.00564	-0.00135	0.00001	0.00000
29	0.00000	0.00000	-0.00553	-0.00132	0.00001	0.00000
30	0.00000	0.00000	-0.00553	-0.00132	0.00001	0.00000
31	0.00000	0.00000	-0.00553	-0.00135	0.00001	0.00000
32	0.00000	-0.00001	-0.00554	-0.00130	0.00001	0.00000
33	0.00000	0.00000	-0.00543	-0.00128	0.00001	0.00000
34	0.00000	0.00000	-0.00547	-0.00130	0.00001	0.00000
35	0.00000	0.00000	-0.00543	-0.00128	0.00001	0.00000

36	0.00000	0.00000	-0.00543	-0.00128	0.00001	0.00000
37	0.00000	0.00000	-0.00543	-0.00128	0.00001	0.00000
38	0.00000	-0.00001	-0.00543	-0.00127	0.00001	0.00000
39	0.00000	0.00000	-0.00543	-0.00128	0.00001	0.00000
40	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00001	0.00000	0.00002	0.00000
42	-0.00002	0.00002	0.00000	-0.00015	0.00002	0.00001
43	-0.00001	0.00002	0.00001	-0.00013	0.00001	0.00000
44	0.00013	0.00000	-0.00542	-0.00132	0.00004	0.00000
45	0.00014	-0.00001	-0.00542	-0.00123	0.00003	0.00000
46	0.00013	0.00000	-0.00542	-0.00132	0.00004	0.00000
47	0.00014	-0.00001	-0.00542	-0.00124	0.00003	0.00000
48	-0.00014	0.00000	-0.00544	-0.00132	-0.00001	0.00000
49	-0.00013	-0.00001	-0.00544	-0.00123	-0.00002	0.00000
50	-0.00014	0.00000	-0.00544	-0.00132	-0.00001	0.00000
51	-0.00013	-0.00001	-0.00544	-0.00124	-0.00001	0.00000
52	0.00012	0.00000	-0.00542	-0.00133	0.00004	0.00000
53	0.00013	-0.00001	-0.00542	-0.00124	0.00003	0.00000
54	0.00013	0.00000	-0.00542	-0.00132	0.00004	0.00000
55	0.00013	-0.00001	-0.00542	-0.00124	0.00003	0.00000
56	-0.00013	0.00000	-0.00544	-0.00132	-0.00001	0.00000
57	-0.00012	-0.00001	-0.00544	-0.00123	-0.00002	0.00000
58	-0.00013	0.00000	-0.00544	-0.00131	-0.00001	0.00000
59	-0.00012	-0.00001	-0.00544	-0.00124	-0.00001	0.00000
60	0.00003	0.00002	-0.00543	-0.00143	0.00004	0.00001
61	-0.00006	0.00002	-0.00543	-0.00143	0.00002	0.00001
62	0.00002	0.00002	-0.00543	-0.00143	0.00004	0.00001
63	-0.00005	0.00002	-0.00543	-0.00143	0.00002	0.00001
64	0.00006	-0.00002	-0.00542	-0.00113	0.00000	-0.00001
65	-0.00002	-0.00002	-0.00543	-0.00113	-0.00002	-0.00001
66	0.00006	-0.00002	-0.00543	-0.00113	0.00000	-0.00001
67	-0.00002	-0.00002	-0.00543	-0.00113	-0.00001	-0.00001
68	0.00004	0.00001	-0.00542	-0.00141	0.00003	0.00000
69	-0.00005	0.00001	-0.00543	-0.00141	0.00002	0.00000
70	0.00003	0.00001	-0.00542	-0.00141	0.00003	0.00000
71	-0.00004	0.00001	-0.00543	-0.00141	0.00002	0.00000
72	0.00005	-0.00002	-0.00543	-0.00115	0.00000	0.00000
73	-0.00003	-0.00002	-0.00544	-0.00115	-0.00001	0.00000
74	0.00005	-0.00002	-0.00543	-0.00115	0.00000	0.00000
75	-0.00003	-0.00002	-0.00544	-0.00115	-0.00001	0.00000

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1	0.00000	0.00000	-0.00319	-0.00102	0.00001	0.00000
2	0.00000	0.00000	-0.00304	-0.00048	0.00000	0.00000
3	0.00000	0.00000	-0.00015	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00026	-0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00002	-0.00005	0.00000	0.00000
8	0.00000	0.00000	0.00002	0.00005	0.00000	0.00000
9	0.00001	-0.00001	-0.00852	-0.00212	0.00001	0.00000

10	0.00000	-0.00001	-0.00852	-0.00212	0.00001	0.00000
11	0.00000	0.00000	-0.00854	-0.00217	0.00001	0.00000
12	0.00001	-0.00001	-0.00850	-0.00208	0.00001	0.00000
13	0.00001	-0.00001	-0.00849	-0.00211	0.00001	0.00000
14	0.00000	-0.00001	-0.00849	-0.00211	0.00001	0.00000
15	0.00000	0.00000	-0.00851	-0.00216	0.00001	0.00000
16	0.00001	-0.00001	-0.00848	-0.00206	0.00001	0.00000
17	0.00001	-0.00001	-0.00830	-0.00203	0.00001	0.00000
18	0.00000	-0.00001	-0.00830	-0.00203	0.00001	0.00000
19	0.00000	0.00000	-0.00832	-0.00211	0.00002	0.00000
20	0.00001	-0.00001	-0.00827	-0.00195	0.00001	0.00000
21	0.00000	0.00000	-0.00651	-0.00162	0.00001	0.00000
22	0.00000	0.00000	-0.00651	-0.00162	0.00001	0.00000
23	0.00000	0.00000	-0.00652	-0.00165	0.00001	0.00000
24	0.00000	-0.00001	-0.00650	-0.00158	0.00001	0.00000
25	0.00000	0.00000	-0.00649	-0.00161	0.00001	0.00000
26	0.00000	0.00000	-0.00649	-0.00161	0.00001	0.00000
27	0.00000	0.00000	-0.00650	-0.00164	0.00001	0.00000
28	0.00000	-0.00001	-0.00648	-0.00158	0.00001	0.00000
29	0.00000	0.00000	-0.00636	-0.00156	0.00001	0.00000
30	0.00000	0.00000	-0.00636	-0.00156	0.00001	0.00000
31	0.00000	0.00000	-0.00638	-0.00161	0.00001	0.00000
32	0.00000	-0.00001	-0.00634	-0.00150	0.00001	0.00000
33	0.00000	-0.00001	-0.00623	-0.00150	0.00001	0.00000
34	0.00000	0.00000	-0.00628	-0.00152	0.00001	0.00000
35	0.00000	-0.00001	-0.00623	-0.00150	0.00001	0.00000
36	0.00000	-0.00001	-0.00623	-0.00150	0.00001	0.00000
37	0.00000	0.00000	-0.00623	-0.00151	0.00001	0.00000
38	0.00000	-0.00001	-0.00623	-0.00149	0.00001	0.00000
39	0.00000	-0.00001	-0.00623	-0.00150	0.00001	0.00000
40	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00001	-0.00001	0.00002	0.00000
42	-0.00002	0.00002	-0.00013	-0.00032	0.00003	0.00001
43	-0.00001	0.00002	-0.00011	-0.00029	0.00002	0.00000
44	0.00013	0.00000	-0.00626	-0.00160	0.00004	0.00000
45	0.00014	-0.00001	-0.00618	-0.00141	0.00002	0.00000
46	0.00014	0.00000	-0.00625	-0.00159	0.00004	0.00000
47	0.00014	-0.00001	-0.00619	-0.00142	0.00003	0.00000
48	-0.00014	0.00000	-0.00628	-0.00160	0.00000	0.00000
49	-0.00013	-0.00001	-0.00620	-0.00140	-0.00002	0.00000
50	-0.00014	0.00000	-0.00627	-0.00159	-0.00001	0.00000
51	-0.00013	-0.00001	-0.00621	-0.00142	-0.00002	0.00000
52	0.00012	0.00000	-0.00626	-0.00161	0.00004	0.00000
53	0.00013	-0.00001	-0.00618	-0.00141	0.00002	0.00000
54	0.00012	0.00000	-0.00626	-0.00159	0.00004	0.00000
55	0.00013	-0.00001	-0.00619	-0.00142	0.00003	0.00000
56	-0.00013	0.00000	-0.00627	-0.00159	0.00000	0.00000
57	-0.00012	-0.00001	-0.00619	-0.00140	-0.00002	0.00000
58	-0.00013	0.00000	-0.00627	-0.00158	-0.00001	0.00000
59	-0.00012	-0.00001	-0.00620	-0.00141	-0.00002	0.00000

60	0.00002	0.00002	-0.00636	-0.00183	0.00004	0.00001
61	-0.00006	0.00002	-0.00637	-0.00183	0.00003	0.00001
62	0.00002	0.00002	-0.00636	-0.00183	0.00004	0.00001
63	-0.00006	0.00002	-0.00636	-0.00183	0.00003	0.00001
64	0.00006	-0.00003	-0.00609	-0.00118	-0.00001	-0.00001
65	-0.00002	-0.00003	-0.00610	-0.00118	-0.00002	-0.00001
66	0.00006	-0.00003	-0.00609	-0.00118	-0.00001	-0.00001
67	-0.00002	-0.00003	-0.00610	-0.00118	-0.00002	-0.00001
68	0.00003	0.00001	-0.00634	-0.00179	0.00003	0.00000
69	-0.00005	0.00001	-0.00634	-0.00179	0.00002	0.00000
70	0.00003	0.00001	-0.00634	-0.00179	0.00003	0.00000
71	-0.00004	0.00001	-0.00634	-0.00179	0.00002	0.00000
72	0.00005	-0.00002	-0.00612	-0.00122	0.00000	0.00000
73	-0.00003	-0.00002	-0.00612	-0.00122	-0.00001	0.00000
74	0.00005	-0.00002	-0.00612	-0.00122	0.00000	0.00000
75	-0.00003	-0.00002	-0.00612	-0.00122	-0.00001	0.00000
1	0.00000	0.00000	-0.00379	-0.00104	0.00001	0.00000
2	0.00000	0.00000	-0.00332	-0.00049	0.00000	0.00000
3	0.00000	0.00000	-0.00019	-0.00006	0.00000	0.00000
4	0.00000	0.00000	-0.00032	-0.00011	0.00000	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00006	-0.00009	0.00000	0.00000
8	0.00000	0.00000	0.00006	0.00009	0.00000	0.00000
9	0.00001	-0.00001	-0.00976	-0.00216	0.00001	0.00000
10	0.00000	-0.00001	-0.00976	-0.00216	0.00001	0.00000
11	0.00000	0.00000	-0.00981	-0.00224	0.00001	0.00000
12	0.00001	-0.00001	-0.00970	-0.00207	0.00001	0.00000
13	0.00001	-0.00001	-0.00972	-0.00215	0.00001	0.00000
14	0.00000	-0.00001	-0.00972	-0.00215	0.00001	0.00000
15	0.00000	0.00000	-0.00978	-0.00223	0.00001	0.00000
16	0.00001	-0.00001	-0.00967	-0.00206	0.00001	0.00000
17	0.00001	-0.00001	-0.00948	-0.00207	0.00001	0.00000
18	0.00000	-0.00001	-0.00948	-0.00207	0.00001	0.00000
19	0.00000	0.00000	-0.00957	-0.00221	0.00002	0.00000
20	0.00001	-0.00001	-0.00939	-0.00192	0.00001	0.00000
21	0.00000	-0.00001	-0.00745	-0.00164	0.00001	0.00000
22	0.00000	-0.00001	-0.00745	-0.00164	0.00001	0.00000
23	0.00000	0.00000	-0.00749	-0.00170	0.00001	0.00000
24	0.00000	-0.00001	-0.00742	-0.00159	0.00001	0.00000
25	0.00000	-0.00001	-0.00743	-0.00164	0.00001	0.00000
26	0.00000	-0.00001	-0.00743	-0.00163	0.00001	0.00000
27	0.00000	0.00000	-0.00746	-0.00169	0.00001	0.00000
28	0.00000	-0.00001	-0.00739	-0.00158	0.00001	0.00000
29	0.00000	-0.00001	-0.00727	-0.00158	0.00001	0.00000
30	0.00000	-0.00001	-0.00727	-0.00158	0.00001	0.00000
31	0.00000	0.00000	-0.00733	-0.00167	0.00001	0.00000
32	0.00000	-0.00001	-0.00721	-0.00149	0.00001	0.00000
33	0.00000	-0.00001	-0.00710	-0.00153	0.00001	0.00000

34	0.00000	-0.00001	-0.00717	-0.00155	0.00001	0.00000
35	0.00000	-0.00001	-0.00710	-0.00153	0.00001	0.00000
36	0.00000	-0.00001	-0.00710	-0.00153	0.00001	0.00000
37	0.00000	0.00000	-0.00712	-0.00154	0.00001	0.00000
38	0.00000	-0.00001	-0.00709	-0.00151	0.00001	0.00000
39	0.00000	-0.00001	-0.00710	-0.00153	0.00001	0.00000
40	0.00014	0.00000	0.00001	0.00000	0.00002	0.00000
41	0.00013	0.00000	0.00000	-0.00001	0.00002	0.00000
42	-0.00002	0.00002	-0.00038	-0.00055	0.00003	0.00000
43	-0.00001	0.00002	-0.00033	-0.00049	0.00002	0.00000
44	0.00013	0.00000	-0.00721	-0.00169	0.00004	0.00000
45	0.00015	-0.00001	-0.00698	-0.00136	0.00002	0.00000
46	0.00014	0.00000	-0.00719	-0.00167	0.00004	0.00000
47	0.00014	-0.00001	-0.00700	-0.00138	0.00003	0.00000
48	-0.00014	0.00000	-0.00723	-0.00169	0.00000	0.00000
49	-0.00013	-0.00001	-0.00700	-0.00136	-0.00002	0.00000
50	-0.00014	0.00000	-0.00721	-0.00167	0.00000	0.00000
51	-0.00013	-0.00001	-0.00702	-0.00138	-0.00002	0.00000
52	0.00012	0.00000	-0.00722	-0.00170	0.00004	0.00000
53	0.00013	-0.00001	-0.00699	-0.00137	0.00002	0.00000
54	0.00012	0.00000	-0.00720	-0.00168	0.00004	0.00000
55	0.00013	-0.00001	-0.00700	-0.00139	0.00003	0.00000
56	-0.00013	0.00000	-0.00722	-0.00168	0.00000	0.00000
57	-0.00012	-0.00001	-0.00699	-0.00135	-0.00002	0.00000
58	-0.00013	0.00000	-0.00720	-0.00166	0.00000	0.00000
59	-0.00012	-0.00001	-0.00701	-0.00137	-0.00002	0.00000
60	0.00002	0.00002	-0.00748	-0.00208	0.00005	0.00000
61	-0.00006	0.00002	-0.00749	-0.00207	0.00004	0.00000
62	0.00001	0.00002	-0.00748	-0.00208	0.00005	0.00000
63	-0.00006	0.00002	-0.00749	-0.00207	0.00004	0.00000
64	0.00007	-0.00003	-0.00672	-0.00098	-0.00001	0.00000
65	-0.00002	-0.00003	-0.00673	-0.00098	-0.00003	0.00000
66	0.00006	-0.00003	-0.00672	-0.00098	-0.00001	0.00000
67	-0.00001	-0.00003	-0.00672	-0.00097	-0.00003	0.00000
68	0.00003	0.00002	-0.00743	-0.00201	0.00004	0.00000
69	-0.00005	0.00002	-0.00743	-0.00201	0.00002	0.00000
70	0.00003	0.00002	-0.00743	-0.00201	0.00004	0.00000
71	-0.00005	0.00002	-0.00743	-0.00201	0.00002	0.00000
72	0.00005	-0.00003	-0.00677	-0.00104	0.00000	0.00000
73	-0.00003	-0.00003	-0.00678	-0.00104	-0.00002	0.00000
74	0.00005	-0.00003	-0.00678	-0.00104	0.00000	0.00000
75	-0.00003	-0.00003	-0.00678	-0.00104	-0.00002	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00391	0.00091	0.00002	0.00000
2	0.00000	0.00000	-0.00335	0.00042	0.00000	0.00000
3	0.00000	0.00000	-0.00018	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00031	0.00009	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00010	-0.00009	-0.00001	0.00000

8	0.00000	0.00000	-0.00010	0.00009	0.00001	0.00000
9	0.00001	0.00000	-0.00995	0.00188	0.00001	0.00000
10	0.00000	0.00000	-0.00995	0.00188	0.00001	0.00000
11	0.00001	0.00000	-0.00986	0.00179	0.00000	0.00000
12	0.00000	0.00000	-0.01004	0.00196	0.00002	0.00000
13	0.00001	0.00000	-0.00992	0.00187	0.00001	0.00000
14	0.00000	0.00000	-0.00991	0.00187	0.00001	0.00000
15	0.00001	0.00000	-0.00982	0.00178	0.00000	0.00000
16	0.00000	0.00000	-0.01000	0.00195	0.00002	0.00000
17	0.00001	0.00000	-0.00968	0.00180	0.00002	0.00000
18	0.00000	0.00000	-0.00967	0.00180	0.00001	0.00000
19	0.00001	0.00000	-0.00953	0.00166	0.00000	0.00000
20	0.00000	0.00000	-0.00982	0.00194	0.00003	0.00000
21	0.00000	0.00000	-0.00760	0.00143	0.00001	0.00000
22	0.00000	0.00000	-0.00760	0.00143	0.00001	0.00000
23	0.00001	0.00000	-0.00754	0.00137	0.00000	0.00000
24	0.00000	0.00000	-0.00766	0.00148	0.00001	0.00000
25	0.00000	0.00000	-0.00758	0.00142	0.00001	0.00000
26	0.00000	0.00000	-0.00758	0.00142	0.00001	0.00000
27	0.00001	0.00000	-0.00752	0.00137	0.00000	0.00000
28	0.00000	0.00000	-0.00764	0.00148	0.00001	0.00000
29	0.00001	0.00000	-0.00742	0.00138	0.00001	0.00000
30	0.00000	0.00000	-0.00742	0.00138	0.00001	0.00000
31	0.00001	0.00000	-0.00732	0.00128	0.00000	0.00000
32	0.00000	0.00000	-0.00752	0.00147	0.00002	0.00000
33	0.00000	0.00000	-0.00726	0.00133	0.00001	0.00000
34	0.00000	0.00000	-0.00733	0.00135	0.00001	0.00000
35	0.00000	0.00000	-0.00726	0.00133	0.00001	0.00000
36	0.00000	0.00000	-0.00726	0.00133	0.00001	0.00000
37	0.00000	0.00000	-0.00724	0.00131	0.00001	0.00000
38	0.00000	0.00000	-0.00728	0.00135	0.00001	0.00000
39	0.00000	0.00000	-0.00726	0.00133	0.00001	0.00000
40	0.00014	0.00000	-0.00016	0.00004	0.00008	0.00000
41	0.00015	0.00000	-0.00015	0.00003	0.00008	0.00000
42	0.00003	0.00000	0.00067	-0.00059	-0.00007	0.00000
43	0.00001	0.00000	0.00055	-0.00049	-0.00006	0.00000
44	0.00015	0.00000	-0.00722	0.00119	0.00007	0.00000
45	0.00013	0.00000	-0.00762	0.00155	0.00011	0.00000
46	0.00014	0.00000	-0.00725	0.00122	0.00007	0.00000
47	0.00014	0.00000	-0.00758	0.00152	0.00011	0.00000
48	-0.00013	0.00000	-0.00691	0.00111	-0.00009	0.00000
49	-0.00014	0.00000	-0.00731	0.00147	-0.00004	0.00000
50	-0.00013	0.00000	-0.00694	0.00114	-0.00008	0.00000
51	-0.00014	0.00000	-0.00727	0.00144	-0.00005	0.00000
52	0.00016	0.00000	-0.00721	0.00119	0.00007	0.00000
53	0.00014	0.00000	-0.00761	0.00154	0.00011	0.00000
54	0.00016	0.00000	-0.00725	0.00121	0.00008	0.00000
55	0.00015	0.00000	-0.00758	0.00151	0.00011	0.00000
56	-0.00014	0.00000	-0.00691	0.00112	-0.00009	0.00000
57	-0.00016	0.00000	-0.00731	0.00147	-0.00005	0.00000

58	-0.00015	0.00000	-0.00695	0.00115	-0.00008	0.00000
59	-0.00015	0.00000	-0.00728	0.00145	-0.00005	0.00000
60	0.00007	0.00000	-0.00664	0.00075	-0.00003	0.00000
61	-0.00001	0.00000	-0.00655	0.00073	-0.00008	0.00000
62	0.00008	0.00000	-0.00664	0.00075	-0.00003	0.00000
63	-0.00002	0.00000	-0.00655	0.00073	-0.00008	0.00000
64	0.00001	0.00000	-0.00798	0.00193	0.00011	0.00000
65	-0.00007	0.00000	-0.00789	0.00191	0.00006	0.00000
66	0.00002	0.00000	-0.00798	0.00193	0.00011	0.00000
67	-0.00007	0.00000	-0.00789	0.00191	0.00006	0.00000
68	0.00005	0.00000	-0.00676	0.00085	-0.00002	0.00000
69	-0.00003	0.00000	-0.00666	0.00082	-0.00007	0.00000
70	0.00006	0.00000	-0.00675	0.00085	-0.00002	0.00000
71	-0.00003	0.00000	-0.00667	0.00083	-0.00007	0.00000
72	0.00003	0.00000	-0.00786	0.00184	0.00009	0.00000
73	-0.00005	0.00000	-0.00777	0.00181	0.00005	0.00000
74	0.00004	0.00000	-0.00786	0.00183	0.00009	0.00000
75	-0.00005	0.00000	-0.00777	0.00181	0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00338	0.00094	0.00002	0.00000
2	0.00000	0.00000	-0.00310	0.00044	0.00000	0.00000
3	0.00000	0.00000	-0.00015	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00026	0.00009	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00005	-0.00006	-0.00001	0.00000
8	0.00000	0.00000	-0.00005	0.00006	0.00001	0.00000
9	0.00001	0.00000	-0.00884	0.00195	0.00001	0.00000
10	0.00000	0.00000	-0.00884	0.00195	0.00001	0.00000
11	0.00001	0.00000	-0.00879	0.00189	0.00000	0.00000
12	0.00000	0.00000	-0.00889	0.00201	0.00001	0.00000
13	0.00001	0.00000	-0.00881	0.00194	0.00001	0.00000
14	0.00000	0.00000	-0.00881	0.00194	0.00001	0.00000
15	0.00001	0.00000	-0.00876	0.00188	0.00000	0.00000
16	0.00000	0.00000	-0.00886	0.00199	0.00001	0.00000
17	0.00001	0.00000	-0.00862	0.00187	0.00002	0.00000
18	0.00000	0.00000	-0.00861	0.00187	0.00001	0.00000
19	0.00001	0.00000	-0.00853	0.00178	0.00000	0.00000
20	0.00000	0.00000	-0.00870	0.00196	0.00002	0.00000
21	0.00000	0.00000	-0.00676	0.00148	0.00001	0.00000
22	0.00000	0.00000	-0.00676	0.00148	0.00001	0.00000
23	0.00001	0.00000	-0.00672	0.00145	0.00000	0.00000
24	0.00000	0.00000	-0.00679	0.00152	0.00001	0.00000
25	0.00000	0.00000	-0.00674	0.00148	0.00001	0.00000
26	0.00000	0.00000	-0.00674	0.00148	0.00001	0.00000
27	0.00000	0.00000	-0.00670	0.00144	0.00000	0.00000
28	0.00000	0.00000	-0.00677	0.00151	0.00001	0.00000
29	0.00001	0.00000	-0.00661	0.00143	0.00001	0.00000
30	0.00000	0.00000	-0.00660	0.00143	0.00001	0.00000
31	0.00001	0.00000	-0.00655	0.00137	0.00000	0.00000

32	0.00000	0.00000	-0.00666	0.00149	0.00002	0.00000
33	0.00000	0.00000	-0.00648	0.00138	0.00001	0.00000
34	0.00000	0.00000	-0.00653	0.00140	0.00001	0.00000
35	0.00000	0.00000	-0.00648	0.00138	0.00001	0.00000
36	0.00000	0.00000	-0.00648	0.00138	0.00001	0.00000
37	0.00000	0.00000	-0.00647	0.00137	0.00001	0.00000
38	0.00000	0.00000	-0.00649	0.00140	0.00001	0.00000
39	0.00000	0.00000	-0.00648	0.00138	0.00001	0.00000
40	0.00014	0.00000	-0.00013	0.00004	0.00008	0.00000
41	0.00015	0.00000	-0.00013	0.00004	0.00008	0.00000
42	0.00003	0.00000	0.00039	-0.00040	-0.00006	0.00001
43	0.00001	0.00000	0.00032	-0.00034	-0.00004	0.00000
44	0.00015	0.00000	-0.00649	0.00130	0.00007	0.00000
45	0.00013	0.00000	-0.00673	0.00155	0.00011	0.00000
46	0.00014	0.00000	-0.00651	0.00132	0.00008	0.00000
47	0.00014	0.00000	-0.00670	0.00153	0.00010	0.00000
48	-0.00013	0.00000	-0.00623	0.00122	-0.00008	0.00000
49	-0.00014	0.00000	-0.00646	0.00146	-0.00005	0.00000
50	-0.00013	0.00000	-0.00625	0.00124	-0.00008	0.00000
51	-0.00014	0.00000	-0.00644	0.00144	-0.00005	0.00000
52	0.00016	0.00000	-0.00649	0.00130	0.00008	0.00000
53	0.00014	0.00000	-0.00672	0.00154	0.00011	0.00000
54	0.00015	0.00000	-0.00651	0.00132	0.00008	0.00000
55	0.00015	0.00000	-0.00670	0.00152	0.00011	0.00000
56	-0.00014	0.00000	-0.00623	0.00123	-0.00008	0.00000
57	-0.00016	0.00000	-0.00646	0.00147	-0.00005	0.00000
58	-0.00015	0.00000	-0.00625	0.00125	-0.00008	0.00000
59	-0.00015	0.00000	-0.00644	0.00145	-0.00005	0.00000
60	0.00007	0.00000	-0.00613	0.00099	-0.00002	0.00001
61	-0.00001	0.00000	-0.00605	0.00097	-0.00007	0.00001
62	0.00007	0.00000	-0.00613	0.00099	-0.00002	0.00001
63	-0.00002	0.00000	-0.00605	0.00097	-0.00007	0.00001
64	0.00002	0.00000	-0.00690	0.00180	0.00009	-0.00001
65	-0.00006	0.00000	-0.00682	0.00178	0.00005	-0.00001
66	0.00002	0.00000	-0.00690	0.00180	0.00009	-0.00001
67	-0.00007	0.00000	-0.00682	0.00178	0.00005	-0.00001
68	0.00005	0.00000	-0.00620	0.00106	-0.00001	0.00000
69	-0.00003	0.00000	-0.00612	0.00104	-0.00005	0.00000
70	0.00006	0.00000	-0.00620	0.00106	-0.00001	0.00000
71	-0.00003	0.00000	-0.00612	0.00104	-0.00006	0.00000
72	0.00003	0.00000	-0.00683	0.00173	0.00008	0.00000
73	-0.00005	0.00000	-0.00675	0.00171	0.00003	0.00000
74	0.00004	0.00000	-0.00683	0.00173	0.00008	0.00000
75	-0.00005	0.00000	-0.00675	0.00171	0.00003	0.00000
1	0.00000	0.00000	-0.00287	0.00083	0.00002	0.00000
2	0.00000	0.00000	-0.00286	0.00038	0.00000	0.00000
3	0.00000	0.00000	-0.00012	0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00021	0.00008	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00003	-0.00004	-0.00001	0.00000
8	0.00000	0.00000	-0.00003	0.00004	0.00001	0.00000
9	0.00001	0.00000	-0.00779	0.00171	0.00001	0.00000
10	0.00000	0.00000	-0.00778	0.00170	0.00001	0.00000
11	0.00001	0.00000	-0.00776	0.00167	0.00000	0.00000
12	0.00000	0.00000	-0.00781	0.00174	0.00001	0.00000
13	0.00001	0.00000	-0.00776	0.00170	0.00001	0.00000
14	0.00000	0.00000	-0.00776	0.00170	0.00001	0.00000
15	0.00001	0.00000	-0.00774	0.00166	0.00000	0.00000
16	0.00000	0.00000	-0.00779	0.00173	0.00001	0.00000
17	0.00001	0.00000	-0.00761	0.00164	0.00002	0.00000
18	0.00000	0.00000	-0.00760	0.00163	0.00001	0.00000
19	0.00001	0.00000	-0.00756	0.00158	0.00000	0.00000
20	0.00000	0.00000	-0.00764	0.00169	0.00002	0.00000
21	0.00000	0.00000	-0.00596	0.00130	0.00001	0.00000
22	0.00000	0.00000	-0.00595	0.00130	0.00001	0.00000
23	0.00000	0.00000	-0.00594	0.00128	0.00000	0.00000
24	0.00000	0.00000	-0.00597	0.00132	0.00001	0.00000
25	0.00000	0.00000	-0.00594	0.00129	0.00001	0.00000
26	0.00000	0.00000	-0.00594	0.00129	0.00001	0.00000
27	0.00000	0.00000	-0.00592	0.00127	0.00000	0.00000
28	0.00000	0.00000	-0.00595	0.00131	0.00001	0.00000
29	0.00001	0.00000	-0.00584	0.00125	0.00001	0.00000
30	0.00000	0.00000	-0.00583	0.00125	0.00001	0.00000
31	0.00001	0.00000	-0.00581	0.00121	0.00000	0.00000
32	0.00000	0.00000	-0.00586	0.00129	0.00002	0.00000
33	0.00000	0.00000	-0.00573	0.00121	0.00001	0.00000
34	0.00000	0.00000	-0.00577	0.00123	0.00001	0.00000
35	0.00000	0.00000	-0.00573	0.00121	0.00001	0.00000
36	0.00000	0.00000	-0.00573	0.00121	0.00001	0.00000
37	0.00000	0.00000	-0.00572	0.00120	0.00001	0.00000
38	0.00000	0.00000	-0.00573	0.00122	0.00001	0.00000
39	0.00000	0.00000	-0.00573	0.00121	0.00001	0.00000
40	0.00014	0.00000	-0.00011	0.00004	0.00008	0.00000
41	0.00015	0.00000	-0.00011	0.00003	0.00008	0.00000
42	0.00002	0.00001	0.00020	-0.00025	-0.00004	0.00001
43	0.00001	0.00001	0.00016	-0.00021	-0.00003	0.00000
44	0.00015	0.00000	-0.00578	0.00117	0.00008	0.00000
45	0.00014	0.00000	-0.00590	0.00132	0.00010	-0.00001
46	0.00014	0.00000	-0.00579	0.00119	0.00008	0.00000
47	0.00014	0.00000	-0.00589	0.00131	0.00010	0.00000
48	-0.00013	0.00000	-0.00556	0.00110	-0.00008	0.00001
49	-0.00014	0.00000	-0.00568	0.00125	-0.00005	0.00000
50	-0.00014	0.00000	-0.00557	0.00111	-0.00007	0.00000
51	-0.00014	0.00000	-0.00567	0.00124	-0.00005	0.00000
52	0.00016	0.00000	-0.00578	0.00117	0.00008	0.00001
53	0.00014	0.00000	-0.00590	0.00132	0.00011	0.00000
54	0.00015	0.00000	-0.00579	0.00118	0.00008	0.00000
55	0.00015	0.00000	-0.00588	0.00131	0.00010	0.00000

56	-0.00014	0.00000	-0.00556	0.00110	-0.00008	0.00000
57	-0.00015	0.00000	-0.00568	0.00125	-0.00005	-0.00001
58	-0.00014	0.00000	-0.00557	0.00111	-0.00008	0.00000
59	-0.00015	0.00000	-0.00567	0.00124	-0.00006	0.00000
60	0.00006	0.00001	-0.00556	0.00097	-0.00001	0.00001
61	-0.00002	0.00001	-0.00549	0.00095	-0.00005	0.00001
62	0.00007	0.00001	-0.00556	0.00097	-0.00001	0.00001
63	-0.00002	0.00001	-0.00549	0.00095	-0.00005	0.00001
64	0.00002	-0.00001	-0.00596	0.00147	0.00008	-0.00001
65	-0.00006	-0.00001	-0.00590	0.00145	0.00003	-0.00001
66	0.00003	-0.00001	-0.00596	0.00147	0.00008	-0.00001
67	-0.00006	-0.00001	-0.00590	0.00145	0.00003	-0.00001
68	0.00005	0.00000	-0.00560	0.00101	0.00000	0.00000
69	-0.00003	0.00000	-0.00553	0.00099	-0.00004	0.00000
70	0.00005	0.00000	-0.00560	0.00101	0.00000	0.00000
71	-0.00004	0.00000	-0.00553	0.00099	-0.00004	0.00000
72	0.00004	-0.00001	-0.00592	0.00143	0.00007	-0.00001
73	-0.00005	-0.00001	-0.00586	0.00141	0.00002	0.00000
74	0.00004	-0.00001	-0.00592	0.00143	0.00007	0.00000
75	-0.00005	-0.00001	-0.00586	0.00141	0.00002	-0.00001

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GLOBAL

1	0.00000	0.00000	-0.00245	0.00060	0.00002	0.00000
2	0.00000	0.00000	-0.00267	0.00028	0.00000	0.00000
3	0.00000	0.00000	-0.00010	0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00017	0.00006	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	-0.00001	0.00002	0.00000	0.00000
9	0.00001	0.00000	-0.00694	0.00125	0.00001	0.00000
10	0.00000	0.00000	-0.00693	0.00125	0.00001	0.00000
11	0.00001	0.00000	-0.00693	0.00123	0.00000	0.00000
12	0.00000	0.00000	-0.00695	0.00126	0.00001	0.00000
13	0.00001	0.00000	-0.00692	0.00124	0.00001	0.00000
14	0.00000	0.00000	-0.00692	0.00124	0.00001	0.00000
15	0.00001	0.00000	-0.00691	0.00122	0.00001	0.00000
16	0.00000	0.00000	-0.00693	0.00126	0.00001	0.00000
17	0.00001	0.00000	-0.00679	0.00120	0.00002	0.00000
18	0.00000	0.00000	-0.00679	0.00119	0.00001	0.00000
19	0.00001	0.00000	-0.00677	0.00117	0.00001	0.00000
20	0.00000	0.00000	-0.00681	0.00122	0.00002	0.00000
21	0.00001	0.00000	-0.00531	0.00095	0.00001	0.00000
22	0.00000	0.00000	-0.00531	0.00095	0.00001	0.00000
23	0.00000	0.00000	-0.00530	0.00094	0.00000	0.00000
24	0.00000	0.00000	-0.00531	0.00096	0.00001	0.00000
25	0.00001	0.00000	-0.00530	0.00094	0.00001	0.00000
26	0.00000	0.00000	-0.00529	0.00094	0.00001	0.00000
27	0.00000	0.00000	-0.00529	0.00093	0.00001	0.00000
28	0.00000	0.00000	-0.00530	0.00096	0.00001	0.00000
29	0.00001	0.00000	-0.00521	0.00092	0.00001	0.00000

30	0.00000	0.00000	-0.00521	0.00091	0.00001	0.00000
31	0.00000	0.00000	-0.00520	0.00090	0.00001	0.00000
32	0.00000	0.00000	-0.00522	0.00093	0.00001	0.00000
33	0.00000	0.00000	-0.00512	0.00089	0.00001	0.00000
34	0.00000	0.00000	-0.00516	0.00090	0.00001	0.00000
35	0.00000	0.00000	-0.00512	0.00089	0.00001	0.00000
36	0.00000	0.00000	-0.00512	0.00089	0.00001	0.00000
37	0.00000	0.00000	-0.00512	0.00088	0.00001	0.00000
38	0.00000	0.00000	-0.00513	0.00089	0.00001	0.00000
39	0.00000	0.00000	-0.00512	0.00089	0.00001	0.00000
40	0.00014	0.00000	-0.00009	0.00003	0.00008	0.00000
41	0.00015	0.00000	-0.00009	0.00003	0.00008	0.00000
42	0.00001	0.00001	0.00009	-0.00014	-0.00003	0.00001
43	0.00001	0.00001	0.00007	-0.00011	-0.00002	0.00000
44	0.00015	0.00000	-0.00519	0.00087	0.00008	0.00000
45	0.00014	0.00000	-0.00524	0.00095	0.00010	-0.00001
46	0.00014	0.00000	-0.00519	0.00088	0.00008	0.00000
47	0.00014	0.00000	-0.00524	0.00095	0.00010	0.00000
48	-0.00013	0.00000	-0.00500	0.00082	-0.00007	0.00001
49	-0.00014	0.00000	-0.00506	0.00090	-0.00006	0.00000
50	-0.00014	0.00000	-0.00501	0.00082	-0.00007	0.00000
51	-0.00014	0.00000	-0.00505	0.00089	-0.00006	0.00000
52	0.00015	0.00000	-0.00519	0.00087	0.00008	0.00001
53	0.00015	0.00000	-0.00524	0.00095	0.00010	0.00000
54	0.00015	0.00000	-0.00519	0.00088	0.00009	0.00000
55	0.00015	0.00000	-0.00524	0.00095	0.00010	0.00000
56	-0.00014	0.00000	-0.00501	0.00082	-0.00007	0.00000
57	-0.00015	0.00000	-0.00506	0.00090	-0.00006	-0.00001
58	-0.00014	0.00000	-0.00501	0.00083	-0.00007	0.00000
59	-0.00015	0.00000	-0.00505	0.00089	-0.00006	0.00000
60	0.00006	0.00001	-0.00506	0.00075	0.00001	0.00001
61	-0.00003	0.00001	-0.00500	0.00074	-0.00004	0.00001
62	0.00006	0.00001	-0.00506	0.00075	0.00001	0.00001
63	-0.00003	0.00001	-0.00500	0.00074	-0.00004	0.00001
64	0.00003	-0.00001	-0.00524	0.00103	0.00006	-0.00001
65	-0.00005	-0.00001	-0.00519	0.00102	0.00002	-0.00001
66	0.00003	-0.00001	-0.00524	0.00103	0.00007	-0.00001
67	-0.00006	-0.00001	-0.00519	0.00102	0.00002	-0.00001
68	0.00005	0.00001	-0.00508	0.00078	0.00001	0.00000
69	-0.00004	0.00001	-0.00502	0.00076	-0.00003	0.00001
70	0.00005	0.00001	-0.00508	0.00078	0.00001	0.00001
71	-0.00004	0.00001	-0.00502	0.00076	-0.00003	0.00000
72	0.00004	-0.00001	-0.00522	0.00101	0.00006	-0.00001
73	-0.00005	-0.00001	-0.00517	0.00099	0.00001	0.00000
74	0.00004	-0.00001	-0.00522	0.00101	0.00006	0.00000
75	-0.00005	-0.00001	-0.00517	0.00099	0.00001	-0.00001
1	0.00000	0.00000	-0.00219	0.00032	0.00002	0.00000
2	0.00000	0.00000	-0.00255	0.00015	0.00000	0.00000
3	0.00000	0.00000	-0.00008	0.00002	0.00000	0.00000

4	0.00000	0.00000	-0.00015	0.00003	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00001	0.00000	-0.00639	0.00065	0.00001	0.00000
10	0.00000	0.00000	-0.00639	0.00065	0.00001	0.00000
11	0.00001	0.00000	-0.00639	0.00065	0.00001	0.00000
12	0.00000	0.00000	-0.00639	0.00066	0.00001	0.00000
13	0.00001	0.00000	-0.00638	0.00065	0.00001	0.00000
14	0.00000	0.00000	-0.00637	0.00065	0.00001	0.00000
15	0.00000	0.00000	-0.00637	0.00064	0.00001	0.00000
16	0.00000	0.00000	-0.00638	0.00066	0.00001	0.00000
17	0.00001	0.00000	-0.00627	0.00063	0.00002	0.00000
18	0.00000	0.00000	-0.00626	0.00063	0.00001	0.00000
19	0.00000	0.00000	-0.00626	0.00061	0.00001	0.00000
20	0.00000	0.00000	-0.00627	0.00064	0.00002	0.00000
21	0.00001	0.00000	-0.00489	0.00050	0.00001	0.00000
22	0.00000	0.00000	-0.00489	0.00050	0.00001	0.00000
23	0.00000	0.00000	-0.00489	0.00049	0.00001	0.00000
24	0.00000	0.00000	-0.00489	0.00050	0.00001	0.00000
25	0.00001	0.00000	-0.00488	0.00050	0.00001	0.00000
26	0.00000	0.00000	-0.00488	0.00050	0.00001	0.00000
27	0.00000	0.00000	-0.00488	0.00049	0.00001	0.00000
28	0.00000	0.00000	-0.00488	0.00050	0.00001	0.00000
29	0.00001	0.00000	-0.00481	0.00048	0.00001	0.00000
30	0.00000	0.00000	-0.00481	0.00048	0.00001	0.00000
31	0.00000	0.00000	-0.00481	0.00047	0.00001	0.00000
32	0.00000	0.00000	-0.00481	0.00049	0.00001	0.00000
33	0.00000	0.00000	-0.00474	0.00046	0.00001	0.00000
34	0.00000	0.00000	-0.00477	0.00047	0.00001	0.00000
35	0.00000	0.00000	-0.00474	0.00047	0.00001	0.00000
36	0.00000	0.00000	-0.00474	0.00046	0.00001	0.00000
37	0.00000	0.00000	-0.00474	0.00046	0.00001	0.00000
38	0.00000	0.00000	-0.00474	0.00047	0.00001	0.00000
39	0.00000	0.00000	-0.00474	0.00046	0.00001	0.00000
40	0.00014	0.00000	-0.00008	0.00001	0.00008	0.00000
41	0.00015	0.00000	-0.00008	0.00001	0.00008	0.00000
42	0.00001	0.00001	0.00003	-0.00007	-0.00001	0.00001
43	0.00000	0.00001	0.00003	-0.00006	-0.00001	0.00001
44	0.00015	0.00000	-0.00481	0.00046	0.00009	0.00000
45	0.00014	0.00000	-0.00483	0.00050	0.00010	-0.00001
46	0.00015	0.00000	-0.00481	0.00046	0.00009	0.00000
47	0.00014	0.00000	-0.00482	0.00050	0.00009	0.00000
48	-0.00014	0.00000	-0.00465	0.00043	-0.00007	0.00001
49	-0.00014	0.00000	-0.00467	0.00047	-0.00006	0.00000
50	-0.00014	0.00000	-0.00465	0.00043	-0.00007	0.00000
51	-0.00014	0.00000	-0.00466	0.00047	-0.00006	0.00000
52	0.00015	0.00000	-0.00481	0.00046	0.00009	0.00001
53	0.00015	0.00000	-0.00483	0.00050	0.00010	0.00000

54	0.00015	0.00000	-0.00481	0.00046	0.00009	0.00000
55	0.00015	0.00000	-0.00482	0.00050	0.00010	0.00000
56	-0.00014	0.00000	-0.00465	0.00043	-0.00007	0.00000
57	-0.00015	0.00000	-0.00467	0.00047	-0.00006	-0.00001
58	-0.00014	0.00000	-0.00465	0.00043	-0.00007	0.00000
59	-0.00014	0.00000	-0.00466	0.00047	-0.00006	0.00000
60	0.00005	0.00001	-0.00473	0.00040	0.00002	0.00001
61	-0.00003	0.00001	-0.00468	0.00039	-0.00002	0.00001
62	0.00005	0.00001	-0.00473	0.00039	0.00002	0.00001
63	-0.00004	0.00001	-0.00468	0.00039	-0.00002	0.00001
64	0.00004	-0.00001	-0.00479	0.00054	0.00005	-0.00001
65	-0.00005	-0.00001	-0.00474	0.00053	0.00000	-0.00001
66	0.00004	-0.00001	-0.00479	0.00054	0.00005	-0.00001
67	-0.00005	-0.00001	-0.00474	0.00054	0.00000	-0.00001
68	0.00005	0.00001	-0.00474	0.00041	0.00003	0.00000
69	-0.00004	0.00001	-0.00469	0.00040	-0.00002	0.00001
70	0.00005	0.00001	-0.00474	0.00041	0.00003	0.00001
71	-0.00004	0.00001	-0.00469	0.00040	-0.00002	0.00000
72	0.00004	-0.00001	-0.00479	0.00053	0.00005	-0.00001
73	-0.00004	-0.00001	-0.00474	0.00052	0.00000	0.00000
74	0.00004	-0.00001	-0.00479	0.00053	0.00005	0.00000
75	-0.00004	-0.00001	-0.00474	0.00052	0.00000	-0.00001

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1	0.00000	0.00000	-0.00210	0.00000	0.00002	0.00000
2	0.00000	0.00000	-0.00250	0.00000	0.00000	0.00000
3	0.00000	0.00000	-0.00008	0.00000	0.00000	0.00000
4	0.00000	0.00000	-0.00014	0.00000	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	0.00001	0.00000	-0.00620	0.00000	0.00001	0.00000
10	0.00000	0.00000	-0.00620	0.00000	0.00001	0.00000
11	0.00000	0.00000	-0.00620	0.00000	0.00001	0.00000
12	0.00000	0.00000	-0.00620	0.00000	0.00001	0.00000
13	0.00001	0.00000	-0.00619	0.00000	0.00001	0.00000
14	0.00000	0.00000	-0.00619	0.00000	0.00001	0.00000
15	0.00000	0.00000	-0.00619	0.00000	0.00001	0.00000
16	0.00000	0.00000	-0.00619	0.00000	0.00001	0.00000
17	0.00001	0.00000	-0.00609	0.00000	0.00002	0.00000
18	0.00000	0.00000	-0.00608	0.00000	0.00001	0.00000
19	0.00000	0.00000	-0.00609	-0.00001	0.00001	0.00000
20	0.00000	-0.00001	-0.00609	0.00001	0.00001	0.00000
21	0.00001	0.00000	-0.00475	0.00000	0.00001	0.00000
22	0.00000	0.00000	-0.00475	0.00000	0.00001	0.00000
23	0.00000	0.00000	-0.00475	0.00000	0.00001	0.00000
24	0.00000	0.00000	-0.00475	0.00000	0.00001	0.00000
25	0.00001	0.00000	-0.00474	0.00000	0.00001	0.00000
26	0.00000	0.00000	-0.00474	0.00000	0.00001	0.00000
27	0.00000	0.00000	-0.00474	0.00000	0.00001	0.00000

28	0.00000	0.00000	-0.00474	0.00000	0.00001	0.00000
29	0.00001	0.00000	-0.00467	0.00000	0.00001	0.00000
30	0.00000	0.00000	-0.00467	0.00000	0.00001	0.00000
31	0.00000	0.00000	-0.00467	0.00000	0.00001	0.00000
32	0.00000	0.00000	-0.00467	0.00000	0.00001	0.00000
33	0.00000	0.00000	-0.00460	0.00000	0.00001	0.00000
34	0.00000	0.00000	-0.00463	0.00000	0.00001	0.00000
35	0.00000	0.00000	-0.00460	0.00000	0.00001	0.00000
36	0.00000	0.00000	-0.00460	0.00000	0.00001	0.00000
37	0.00000	0.00000	-0.00460	0.00000	0.00001	0.00000
38	0.00000	0.00000	-0.00460	0.00000	0.00001	0.00000
39	0.00000	0.00000	-0.00460	0.00000	0.00001	0.00000
40	0.00014	0.00000	-0.00008	0.00000	0.00008	0.00000
41	0.00014	0.00000	-0.00008	0.00000	0.00008	0.00000
42	0.00000	0.00001	0.00000	-0.00005	0.00000	0.00001
43	0.00000	0.00001	0.00000	-0.00004	0.00000	0.00001
44	0.00015	0.00000	-0.00468	-0.00002	0.00009	0.00000
45	0.00015	-0.00001	-0.00468	0.00002	0.00009	-0.00001
46	0.00015	0.00000	-0.00468	-0.00001	0.00009	0.00000
47	0.00015	-0.00001	-0.00468	0.00001	0.00009	0.00000
48	-0.00014	0.00000	-0.00453	-0.00002	-0.00007	0.00001
49	-0.00014	-0.00001	-0.00453	0.00002	-0.00007	0.00000
50	-0.00014	0.00000	-0.00453	-0.00001	-0.00007	0.00000
51	-0.00014	0.00000	-0.00453	0.00001	-0.00007	0.00000
52	0.00015	0.00000	-0.00468	-0.00002	0.00009	0.00001
53	0.00015	-0.00001	-0.00468	0.00002	0.00009	0.00000
54	0.00015	0.00000	-0.00468	-0.00001	0.00009	0.00000
55	0.00015	0.00000	-0.00468	0.00001	0.00009	0.00000
56	-0.00014	0.00000	-0.00453	-0.00002	-0.00007	0.00000
57	-0.00014	-0.00001	-0.00453	0.00002	-0.00007	-0.00001
58	-0.00014	0.00000	-0.00453	-0.00001	-0.00007	0.00000
59	-0.00014	0.00000	-0.00453	0.00001	-0.00007	0.00000
60	0.00004	0.00001	-0.00463	-0.00005	0.00004	0.00001
61	-0.00004	0.00001	-0.00458	-0.00005	-0.00001	0.00001
62	0.00004	0.00001	-0.00463	-0.00005	0.00004	0.00001
63	-0.00004	0.00001	-0.00458	-0.00005	-0.00001	0.00001
64	0.00005	-0.00002	-0.00462	0.00005	0.00004	-0.00001
65	-0.00004	-0.00002	-0.00458	0.00005	-0.00001	-0.00001
66	0.00005	-0.00002	-0.00462	0.00005	0.00004	-0.00001
67	-0.00004	-0.00002	-0.00458	0.00005	-0.00001	-0.00001
68	0.00004	0.00001	-0.00463	-0.00004	0.00004	0.00000
69	-0.00004	0.00001	-0.00458	-0.00004	-0.00001	0.00001
70	0.00004	0.00001	-0.00463	-0.00004	0.00004	0.00001
71	-0.00004	0.00001	-0.00458	-0.00004	-0.00001	0.00000
72	0.00005	-0.00001	-0.00462	0.00004	0.00004	-0.00001
73	-0.00004	-0.00001	-0.00458	0.00004	-0.00001	0.00000
74	0.00005	-0.00001	-0.00462	0.00004	0.00004	0.00000
75	-0.00004	-0.00001	-0.00458	0.00004	-0.00001	-0.00001
1	0.00000	0.00000	-0.00219	-0.00032	0.00002	0.00000

2	0.00000	0.00000	-0.00255	-0.00015	0.00000	0.00000
3	0.00000	0.00000	-0.00008	-0.00002	0.00000	0.00000
4	0.00000	0.00000	-0.00015	-0.00003	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	0.00000	-0.00001	0.00000	0.00000
8	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
9	0.00001	0.00000	-0.00639	-0.00065	0.00001	0.00000
10	0.00000	0.00000	-0.00639	-0.00065	0.00001	0.00000
11	0.00000	0.00000	-0.00639	-0.00066	0.00001	0.00000
12	0.00001	0.00000	-0.00639	-0.00065	0.00001	0.00000
13	0.00001	0.00000	-0.00638	-0.00065	0.00001	0.00000
14	0.00000	0.00000	-0.00637	-0.00065	0.00001	0.00000
15	0.00000	0.00000	-0.00638	-0.00066	0.00001	0.00000
16	0.00001	0.00000	-0.00637	-0.00064	0.00001	0.00000
17	0.00001	0.00000	-0.00627	-0.00063	0.00002	0.00000
18	0.00000	0.00000	-0.00626	-0.00063	0.00001	0.00000
19	0.00000	0.00000	-0.00627	-0.00064	0.00002	0.00000
20	0.00001	-0.00001	-0.00626	-0.00061	0.00001	0.00000
21	0.00001	0.00000	-0.00489	-0.00050	0.00001	0.00000
22	0.00000	0.00000	-0.00489	-0.00050	0.00001	0.00000
23	0.00000	0.00000	-0.00489	-0.00050	0.00001	0.00000
24	0.00000	0.00000	-0.00489	-0.00049	0.00001	0.00000
25	0.00001	0.00000	-0.00488	-0.00050	0.00001	0.00000
26	0.00000	0.00000	-0.00488	-0.00050	0.00001	0.00000
27	0.00000	0.00000	-0.00488	-0.00050	0.00001	0.00000
28	0.00000	0.00000	-0.00488	-0.00049	0.00001	0.00000
29	0.00001	0.00000	-0.00481	-0.00048	0.00001	0.00000
30	0.00000	0.00000	-0.00481	-0.00048	0.00001	0.00000
31	0.00000	0.00000	-0.00481	-0.00049	0.00001	0.00000
32	0.00000	0.00000	-0.00481	-0.00047	0.00001	0.00000
33	0.00000	0.00000	-0.00474	-0.00046	0.00001	0.00000
34	0.00000	0.00000	-0.00477	-0.00047	0.00001	0.00000
35	0.00000	0.00000	-0.00474	-0.00047	0.00001	0.00000
36	0.00000	0.00000	-0.00474	-0.00046	0.00001	0.00000
37	0.00000	0.00000	-0.00474	-0.00047	0.00001	0.00000
38	0.00000	0.00000	-0.00474	-0.00046	0.00001	0.00000
39	0.00000	0.00000	-0.00474	-0.00046	0.00001	0.00000
40	0.00015	0.00000	-0.00008	-0.00001	0.00008	0.00000
41	0.00014	0.00000	-0.00008	-0.00001	0.00008	0.00000
42	-0.00001	0.00002	-0.00003	-0.00007	0.00001	0.00001
43	0.00000	0.00001	-0.00003	-0.00006	0.00001	0.00001
44	0.00015	0.00000	-0.00483	-0.00050	0.00010	0.00000
45	0.00015	-0.00001	-0.00481	-0.00046	0.00009	-0.00001
46	0.00015	0.00000	-0.00482	-0.00050	0.00010	0.00000
47	0.00015	-0.00001	-0.00481	-0.00046	0.00009	0.00000
48	-0.00015	0.00000	-0.00467	-0.00047	-0.00006	0.00001
49	-0.00014	-0.00001	-0.00465	-0.00043	-0.00007	0.00000
50	-0.00015	0.00000	-0.00466	-0.00047	-0.00006	0.00000
51	-0.00014	-0.00001	-0.00465	-0.00043	-0.00007	0.00000

52	0.00014	0.00000	-0.00483	-0.00050	0.00010	0.00001
53	0.00015	-0.00001	-0.00481	-0.00046	0.00009	0.00000
54	0.00014	0.00000	-0.00482	-0.00050	0.00009	0.00000
55	0.00015	-0.00001	-0.00481	-0.00046	0.00009	0.00000
56	-0.00014	0.00000	-0.00467	-0.00047	-0.00006	0.00000
57	-0.00014	-0.00001	-0.00465	-0.00043	-0.00007	-0.00001
58	-0.00014	0.00000	-0.00466	-0.00047	-0.00006	0.00000
59	-0.00014	-0.00001	-0.00465	-0.00043	-0.00007	0.00000
60	0.00004	0.00001	-0.00479	-0.00054	0.00005	0.00001
61	-0.00005	0.00001	-0.00475	-0.00053	0.00000	0.00001
62	0.00004	0.00001	-0.00479	-0.00054	0.00005	0.00001
63	-0.00005	0.00001	-0.00475	-0.00053	0.00000	0.00001
64	0.00005	-0.00002	-0.00473	-0.00040	0.00002	-0.00001
65	-0.00003	-0.00002	-0.00468	-0.00039	-0.00002	-0.00001
66	0.00005	-0.00002	-0.00473	-0.00040	0.00002	-0.00001
67	-0.00003	-0.00002	-0.00468	-0.00039	-0.00002	-0.00001
68	0.00004	0.00001	-0.00479	-0.00053	0.00005	0.00000
69	-0.00005	0.00001	-0.00474	-0.00052	0.00000	0.00001
70	0.00004	0.00001	-0.00479	-0.00053	0.00005	0.00001
71	-0.00004	0.00001	-0.00474	-0.00052	0.00000	0.00000
72	0.00005	-0.00001	-0.00473	-0.00041	0.00003	-0.00001
73	-0.00004	-0.00001	-0.00469	-0.00040	-0.00002	0.00000
74	0.00005	-0.00001	-0.00473	-0.00041	0.00003	0.00000
75	-0.00004	-0.00001	-0.00469	-0.00040	-0.00002	-0.00001

140 GLOBAL

1	0.00000	0.00000	-0.00245	-0.00060	0.00002	0.00000
2	0.00000	0.00000	-0.00267	-0.00028	0.00000	0.00000
3	0.00000	0.00000	-0.00010	-0.00003	0.00000	0.00000
4	0.00000	0.00000	-0.00017	-0.00006	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00001	-0.00002	0.00000	0.00000
8	0.00000	0.00000	0.00001	0.00002	0.00000	0.00000
9	0.00001	0.00000	-0.00694	-0.00125	0.00001	0.00000
10	0.00000	0.00000	-0.00693	-0.00125	0.00001	0.00000
11	0.00000	0.00000	-0.00695	-0.00126	0.00001	0.00000
12	0.00001	-0.00001	-0.00693	-0.00123	0.00000	0.00000
13	0.00001	0.00000	-0.00692	-0.00124	0.00001	0.00000
14	0.00000	0.00000	-0.00692	-0.00124	0.00001	0.00000
15	0.00000	0.00000	-0.00693	-0.00126	0.00001	0.00000
16	0.00001	-0.00001	-0.00691	-0.00122	0.00001	0.00000
17	0.00001	0.00000	-0.00679	-0.00120	0.00002	0.00000
18	0.00000	0.00000	-0.00679	-0.00119	0.00001	0.00000
19	0.00000	0.00000	-0.00681	-0.00122	0.00002	0.00000
20	0.00001	-0.00001	-0.00677	-0.00117	0.00001	0.00000
21	0.00001	0.00000	-0.00531	-0.00095	0.00001	0.00000
22	0.00000	0.00000	-0.00531	-0.00095	0.00001	0.00000
23	0.00000	0.00000	-0.00531	-0.00096	0.00001	0.00000
24	0.00000	0.00000	-0.00530	-0.00094	0.00000	0.00000
25	0.00001	0.00000	-0.00530	-0.00094	0.00001	0.00000

26	0.00000	0.00000	-0.00529	-0.00094	0.00001	0.00000
27	0.00000	0.00000	-0.00530	-0.00096	0.00001	0.00000
28	0.00000	0.00000	-0.00529	-0.00093	0.00001	0.00000
29	0.00001	0.00000	-0.00521	-0.00092	0.00001	0.00000
30	0.00000	0.00000	-0.00521	-0.00091	0.00001	0.00000
31	0.00000	0.00000	-0.00522	-0.00093	0.00001	0.00000
32	0.00001	-0.00001	-0.00520	-0.00090	0.00001	0.00000
33	0.00000	0.00000	-0.00512	-0.00089	0.00001	0.00000
34	0.00000	0.00000	-0.00516	-0.00090	0.00001	0.00000
35	0.00000	0.00000	-0.00512	-0.00089	0.00001	0.00000
36	0.00000	0.00000	-0.00512	-0.00089	0.00001	0.00000
37	0.00000	0.00000	-0.00513	-0.00089	0.00001	0.00000
38	0.00000	0.00000	-0.00512	-0.00088	0.00001	0.00000
39	0.00000	0.00000	-0.00512	-0.00089	0.00001	0.00000
40	0.00015	0.00000	-0.00009	-0.00003	0.00008	0.00000
41	0.00014	0.00000	-0.00009	-0.00003	0.00008	0.00000
42	-0.00002	0.00002	-0.00009	-0.00014	0.00003	0.00001
43	-0.00001	0.00001	-0.00007	-0.00011	0.00002	0.00000
44	0.00015	0.00000	-0.00524	-0.00095	0.00010	0.00000
45	0.00015	-0.00001	-0.00519	-0.00087	0.00008	-0.00001
46	0.00015	0.00000	-0.00524	-0.00094	0.00010	0.00000
47	0.00015	-0.00001	-0.00519	-0.00088	0.00009	0.00000
48	-0.00015	0.00000	-0.00506	-0.00090	-0.00006	0.00001
49	-0.00014	-0.00001	-0.00500	-0.00082	-0.00007	0.00000
50	-0.00015	0.00000	-0.00506	-0.00089	-0.00006	0.00000
51	-0.00014	-0.00001	-0.00501	-0.00083	-0.00007	0.00000
52	0.00014	0.00000	-0.00524	-0.00095	0.00010	0.00001
53	0.00015	-0.00001	-0.00519	-0.00087	0.00008	0.00000
54	0.00014	0.00000	-0.00524	-0.00095	0.00010	0.00000
55	0.00015	-0.00001	-0.00519	-0.00088	0.00008	0.00000
56	-0.00014	0.00000	-0.00506	-0.00090	-0.00006	0.00000
57	-0.00013	-0.00001	-0.00500	-0.00082	-0.00007	-0.00001
58	-0.00014	0.00000	-0.00505	-0.00089	-0.00006	0.00000
59	-0.00014	-0.00001	-0.00501	-0.00082	-0.00007	0.00000
60	0.00003	0.00002	-0.00525	-0.00103	0.00007	0.00001
61	-0.00006	0.00002	-0.00519	-0.00102	0.00002	0.00001
62	0.00003	0.00002	-0.00525	-0.00103	0.00007	0.00001
63	-0.00006	0.00002	-0.00519	-0.00102	0.00002	0.00001
64	0.00006	-0.00002	-0.00506	-0.00075	0.00001	-0.00001
65	-0.00003	-0.00002	-0.00500	-0.00074	-0.00004	-0.00001
66	0.00006	-0.00002	-0.00506	-0.00075	0.00001	-0.00001
67	-0.00002	-0.00002	-0.00500	-0.00074	-0.00004	-0.00001
68	0.00004	0.00001	-0.00523	-0.00101	0.00006	0.00000
69	-0.00005	0.00001	-0.00517	-0.00099	0.00001	0.00001
70	0.00004	0.00001	-0.00523	-0.00101	0.00006	0.00001
71	-0.00005	0.00001	-0.00517	-0.00099	0.00001	0.00000
72	0.00005	-0.00002	-0.00508	-0.00078	0.00001	-0.00001
73	-0.00004	-0.00002	-0.00502	-0.00076	-0.00003	0.00000
74	0.00005	-0.00002	-0.00508	-0.00078	0.00001	0.00000
75	-0.00003	-0.00002	-0.00502	-0.00076	-0.00003	-0.00001

1	0.00000	0.00000	-0.00287	-0.00083	0.00002	0.00000
2	0.00000	0.00000	-0.00286	-0.00038	0.00000	0.00000
3	0.00000	0.00000	-0.00012	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00021	-0.00008	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00003	-0.00004	0.00001	0.00000
8	0.00000	0.00000	0.00003	0.00004	-0.00001	0.00000
9	0.00001	0.00000	-0.00779	-0.00171	0.00001	0.00000
10	0.00000	0.00000	-0.00778	-0.00170	0.00001	0.00000
11	0.00000	0.00000	-0.00781	-0.00174	0.00001	0.00000
12	0.00001	-0.00001	-0.00776	-0.00167	0.00000	0.00000
13	0.00001	0.00000	-0.00776	-0.00170	0.00001	0.00000
14	0.00000	0.00000	-0.00776	-0.00170	0.00001	0.00000
15	0.00000	0.00000	-0.00779	-0.00173	0.00001	0.00000
16	0.00001	-0.00001	-0.00774	-0.00166	0.00000	0.00000
17	0.00001	0.00000	-0.00761	-0.00164	0.00002	0.00000
18	0.00000	0.00000	-0.00760	-0.00163	0.00001	0.00000
19	0.00000	0.00000	-0.00764	-0.00169	0.00002	0.00000
20	0.00001	-0.00001	-0.00756	-0.00158	0.00000	0.00000
21	0.00001	0.00000	-0.00596	-0.00130	0.00001	0.00000
22	0.00000	0.00000	-0.00595	-0.00130	0.00001	0.00000
23	0.00000	0.00000	-0.00597	-0.00132	0.00001	0.00000
24	0.00001	0.00000	-0.00594	-0.00128	0.00000	0.00000
25	0.00001	0.00000	-0.00594	-0.00129	0.00001	0.00000
26	0.00000	0.00000	-0.00594	-0.00129	0.00001	0.00000
27	0.00000	0.00000	-0.00595	-0.00131	0.00001	0.00000
28	0.00001	0.00000	-0.00592	-0.00127	0.00000	0.00000
29	0.00001	0.00000	-0.00584	-0.00125	0.00001	0.00000
30	0.00000	0.00000	-0.00583	-0.00125	0.00001	0.00000
31	0.00000	0.00000	-0.00586	-0.00129	0.00002	0.00000
32	0.00001	-0.00001	-0.00581	-0.00121	0.00000	0.00000
33	0.00000	0.00000	-0.00573	-0.00121	0.00001	0.00000
34	0.00000	0.00000	-0.00577	-0.00123	0.00001	0.00000
35	0.00000	0.00000	-0.00573	-0.00121	0.00001	0.00000
36	0.00000	0.00000	-0.00573	-0.00121	0.00001	0.00000
37	0.00000	0.00000	-0.00573	-0.00122	0.00001	0.00000
38	0.00000	0.00000	-0.00572	-0.00120	0.00001	0.00000
39	0.00000	0.00000	-0.00573	-0.00121	0.00001	0.00000
40	0.00015	0.00000	-0.00011	-0.00003	0.00008	0.00000
41	0.00014	0.00000	-0.00011	-0.00004	0.00008	0.00000
42	-0.00002	0.00002	-0.00020	-0.00025	0.00004	0.00001
43	-0.00001	0.00002	-0.00016	-0.00021	0.00003	0.00000
44	0.00014	0.00000	-0.00590	-0.00132	0.00011	0.00000
45	0.00016	-0.00001	-0.00577	-0.00117	0.00008	0.00000
46	0.00015	0.00000	-0.00589	-0.00131	0.00010	0.00000
47	0.00015	-0.00001	-0.00579	-0.00118	0.00008	0.00000
48	-0.00015	0.00000	-0.00568	-0.00125	-0.00005	0.00001
49	-0.00014	-0.00001	-0.00556	-0.00110	-0.00008	0.00000

50	-0.00015	0.00000	-0.00567	-0.00124	-0.00006	0.00000
51	-0.00014	-0.00001	-0.00557	-0.00112	-0.00008	0.00000
52	0.00014	0.00000	-0.00590	-0.00132	0.00010	0.00001
53	0.00015	-0.00001	-0.00578	-0.00117	0.00008	0.00000
54	0.00014	0.00000	-0.00589	-0.00131	0.00010	0.00000
55	0.00014	-0.00001	-0.00579	-0.00119	0.00008	0.00000
56	-0.00014	0.00000	-0.00568	-0.00125	-0.00005	0.00000
57	-0.00013	-0.00001	-0.00556	-0.00110	-0.00008	0.00000
58	-0.00014	0.00000	-0.00567	-0.00124	-0.00005	0.00000
59	-0.00013	-0.00001	-0.00557	-0.00111	-0.00008	0.00000
60	0.00003	0.00002	-0.00596	-0.00147	0.00008	0.00001
61	-0.00006	0.00002	-0.00590	-0.00145	0.00003	0.00001
62	0.00002	0.00002	-0.00596	-0.00147	0.00008	0.00001
63	-0.00006	0.00002	-0.00590	-0.00145	0.00003	0.00001
64	0.00007	-0.00002	-0.00556	-0.00097	-0.00001	-0.00001
65	-0.00002	-0.00002	-0.00549	-0.00095	-0.00005	-0.00001
66	0.00007	-0.00002	-0.00556	-0.00097	-0.00001	-0.00001
67	-0.00002	-0.00002	-0.00549	-0.00095	-0.00005	-0.00001
68	0.00004	0.00001	-0.00592	-0.00143	0.00007	0.00000
69	-0.00005	0.00001	-0.00586	-0.00141	0.00002	0.00000
70	0.00003	0.00001	-0.00592	-0.00143	0.00007	0.00000
71	-0.00005	0.00001	-0.00586	-0.00141	0.00002	0.00000
72	0.00006	-0.00002	-0.00560	-0.00101	0.00000	0.00000
73	-0.00003	-0.00002	-0.00553	-0.00099	-0.00004	0.00000
74	0.00005	-0.00002	-0.00560	-0.00101	0.00000	0.00000
75	-0.00003	-0.00002	-0.00553	-0.00099	-0.00004	0.00000

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GLOBAL

1	0.00000	0.00000	-0.00338	-0.00094	0.00002	0.00000
2	0.00000	0.00000	-0.00310	-0.00044	0.00000	0.00000
3	0.00000	0.00000	-0.00015	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00026	-0.00009	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00005	-0.00006	0.00001	0.00000
8	0.00000	0.00000	0.00005	0.00006	-0.00001	0.00000
9	0.00001	0.00000	-0.00884	-0.00195	0.00001	0.00000
10	0.00000	0.00000	-0.00884	-0.00195	0.00001	0.00000
11	0.00000	0.00000	-0.00889	-0.00201	0.00001	0.00000
12	0.00001	-0.00001	-0.00879	-0.00189	0.00000	0.00000
13	0.00001	0.00000	-0.00881	-0.00194	0.00001	0.00000
14	0.00000	0.00000	-0.00881	-0.00194	0.00001	0.00000
15	0.00000	0.00000	-0.00886	-0.00199	0.00001	0.00000
16	0.00001	-0.00001	-0.00876	-0.00188	0.00000	0.00000
17	0.00001	0.00000	-0.00862	-0.00187	0.00002	0.00000
18	0.00000	0.00000	-0.00861	-0.00187	0.00001	0.00000
19	0.00000	0.00000	-0.00870	-0.00196	0.00002	0.00000
20	0.00001	-0.00001	-0.00853	-0.00178	0.00000	0.00000
21	0.00001	0.00000	-0.00676	-0.00149	0.00001	0.00000
22	0.00000	0.00000	-0.00676	-0.00148	0.00001	0.00000
23	0.00000	0.00000	-0.00679	-0.00152	0.00001	0.00000

24	0.00001	0.00000	-0.00672	-0.00145	0.00000	0.00000
25	0.00001	0.00000	-0.00674	-0.00148	0.00001	0.00000
26	0.00000	0.00000	-0.00674	-0.00148	0.00001	0.00000
27	0.00000	0.00000	-0.00677	-0.00151	0.00001	0.00000
28	0.00001	0.00000	-0.00670	-0.00144	0.00000	0.00000
29	0.00001	0.00000	-0.00661	-0.00143	0.00001	0.00000
30	0.00000	0.00000	-0.00660	-0.00143	0.00001	0.00000
31	0.00000	0.00000	-0.00666	-0.00149	0.00002	0.00000
32	0.00001	-0.00001	-0.00655	-0.00137	0.00000	0.00000
33	0.00000	0.00000	-0.00648	-0.00138	0.00001	0.00000
34	0.00000	0.00000	-0.00653	-0.00140	0.00001	0.00000
35	0.00000	0.00000	-0.00648	-0.00138	0.00001	0.00000
36	0.00000	0.00000	-0.00648	-0.00138	0.00001	0.00000
37	0.00000	0.00000	-0.00649	-0.00140	0.00001	0.00000
38	0.00000	0.00000	-0.00647	-0.00137	0.00001	0.00000
39	0.00000	0.00000	-0.00648	-0.00138	0.00001	0.00000
40	0.00015	0.00000	-0.00013	-0.00004	0.00008	0.00000
41	0.00014	0.00000	-0.00013	-0.00004	0.00008	0.00000
42	-0.00003	0.00002	-0.00039	-0.00040	0.00006	0.00001
43	-0.00001	0.00002	-0.00032	-0.00034	0.00004	0.00000
44	0.00014	0.00000	-0.00672	-0.00154	0.00011	0.00000
45	0.00016	-0.00001	-0.00649	-0.00130	0.00008	0.00000
46	0.00015	0.00000	-0.00670	-0.00152	0.00011	0.00000
47	0.00016	-0.00001	-0.00651	-0.00132	0.00008	0.00000
48	-0.00016	0.00000	-0.00646	-0.00147	-0.00005	0.00000
49	-0.00014	-0.00001	-0.00623	-0.00123	-0.00008	0.00000
50	-0.00015	0.00000	-0.00644	-0.00145	-0.00005	0.00000
51	-0.00014	-0.00001	-0.00625	-0.00125	-0.00008	0.00000
52	0.00013	0.00000	-0.00673	-0.00155	0.00011	0.00000
53	0.00015	-0.00001	-0.00649	-0.00130	0.00007	0.00000
54	0.00014	0.00000	-0.00670	-0.00153	0.00010	0.00000
55	0.00014	-0.00001	-0.00651	-0.00132	0.00008	0.00000
56	-0.00014	0.00000	-0.00646	-0.00146	-0.00005	0.00000
57	-0.00013	-0.00001	-0.00623	-0.00122	-0.00008	0.00000
58	-0.00014	0.00000	-0.00644	-0.00144	-0.00005	0.00000
59	-0.00013	-0.00001	-0.00625	-0.00124	-0.00008	0.00000
60	0.00002	0.00002	-0.00690	-0.00180	0.00009	0.00001
61	-0.00007	0.00002	-0.00683	-0.00178	0.00005	0.00001
62	0.00002	0.00002	-0.00690	-0.00180	0.00009	0.00001
63	-0.00007	0.00002	-0.00682	-0.00177	0.00005	0.00001
64	0.00007	-0.00003	-0.00613	-0.00099	-0.00002	-0.00001
65	-0.00002	-0.00003	-0.00605	-0.00097	-0.00007	-0.00001
66	0.00007	-0.00003	-0.00613	-0.00099	-0.00002	-0.00001
67	-0.00001	-0.00003	-0.00605	-0.00097	-0.00007	-0.00001
68	0.00004	0.00002	-0.00683	-0.00173	0.00008	0.00000
69	-0.00005	0.00002	-0.00675	-0.00171	0.00003	0.00000
70	0.00003	0.00002	-0.00683	-0.00173	0.00008	0.00000
71	-0.00005	0.00002	-0.00675	-0.00171	0.00003	0.00000
72	0.00006	-0.00002	-0.00620	-0.00106	-0.00001	0.00000
73	-0.00003	-0.00002	-0.00612	-0.00104	-0.00006	0.00000

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GLOBAL

74	0.00005	-0.00002	-0.00620	-0.00106	-0.00001	0.00000
75	-0.00003	-0.00002	-0.00612	-0.00104	-0.00005	0.00000
1	0.00000	0.00000	-0.00391	-0.00091	0.00002	0.00000
2	0.00000	0.00000	-0.00335	-0.00042	0.00000	0.00000
3	0.00000	0.00000	-0.00018	-0.00005	0.00000	0.00000
4	0.00000	0.00000	-0.00031	-0.00009	-0.00001	0.00000
5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00000	-0.00010	-0.00009	0.00001	0.00000
8	0.00000	0.00000	0.00010	0.00009	-0.00001	0.00000
9	0.00001	0.00000	-0.00995	-0.00188	0.00001	0.00000
10	0.00000	0.00000	-0.00995	-0.00188	0.00001	0.00000
11	0.00000	0.00000	-0.01004	-0.00196	0.00002	0.00000
12	0.00001	-0.00001	-0.00986	-0.00180	0.00000	0.00000
13	0.00001	0.00000	-0.00992	-0.00187	0.00001	0.00000
14	0.00000	0.00000	-0.00991	-0.00187	0.00001	0.00000
15	0.00000	0.00000	-0.01000	-0.00195	0.00002	0.00000
16	0.00001	-0.00001	-0.00982	-0.00178	0.00000	0.00000
17	0.00001	0.00000	-0.00968	-0.00180	0.00002	0.00000
18	0.00000	0.00000	-0.00967	-0.00180	0.00001	0.00000
19	0.00000	0.00000	-0.00982	-0.00194	0.00003	0.00000
20	0.00001	-0.00001	-0.00953	-0.00166	0.00000	0.00000
21	0.00000	0.00000	-0.00760	-0.00143	0.00001	0.00000
22	0.00000	0.00000	-0.00760	-0.00143	0.00001	0.00000
23	0.00000	0.00000	-0.00766	-0.00148	0.00001	0.00000
24	0.00001	-0.00001	-0.00754	-0.00137	0.00000	0.00000
25	0.00000	0.00000	-0.00758	-0.00142	0.00001	0.00000
26	0.00000	0.00000	-0.00758	-0.00142	0.00001	0.00000
27	0.00000	0.00000	-0.00764	-0.00148	0.00001	0.00000
28	0.00001	-0.00001	-0.00752	-0.00137	0.00000	0.00000
29	0.00001	0.00000	-0.00742	-0.00138	0.00001	0.00000
30	0.00000	0.00000	-0.00742	-0.00138	0.00001	0.00000
31	0.00000	0.00000	-0.00752	-0.00147	0.00002	0.00000
32	0.00001	-0.00001	-0.00732	-0.00128	0.00000	0.00000
33	0.00000	0.00000	-0.00726	-0.00133	0.00001	0.00000
34	0.00000	0.00000	-0.00733	-0.00135	0.00001	0.00000
35	0.00000	0.00000	-0.00726	-0.00133	0.00001	0.00000
36	0.00000	0.00000	-0.00726	-0.00133	0.00001	0.00000
37	0.00000	0.00000	-0.00728	-0.00135	0.00001	0.00000
38	0.00000	0.00000	-0.00724	-0.00131	0.00001	0.00000
39	0.00000	0.00000	-0.00726	-0.00133	0.00001	0.00000
40	0.00015	0.00000	-0.00015	-0.00003	0.00008	0.00000
41	0.00014	0.00000	-0.00016	-0.00004	0.00008	0.00000
42	-0.00003	0.00002	-0.00067	-0.00059	0.00007	0.00000
43	-0.00001	0.00002	-0.00055	-0.00049	0.00006	0.00000
44	0.00014	0.00000	-0.00761	-0.00154	0.00011	0.00000
45	0.00016	-0.00001	-0.00721	-0.00119	0.00007	0.00000
46	0.00015	0.00000	-0.00758	-0.00151	0.00011	0.00000
47	0.00016	-0.00001	-0.00725	-0.00122	0.00008	0.00000

48	-0.00016	0.00000	-0.00731	-0.00147	-0.00005	0.00000
49	-0.00014	-0.00001	-0.00691	-0.00112	-0.00009	0.00000
50	-0.00015	0.00000	-0.00728	-0.00145	-0.00005	0.00000
51	-0.00015	-0.00001	-0.00695	-0.00115	-0.00008	0.00000
52	0.00013	0.00000	-0.00762	-0.00155	0.00011	0.00000
53	0.00015	-0.00001	-0.00722	-0.00119	0.00007	0.00000
54	0.00014	0.00000	-0.00758	-0.00152	0.00011	0.00000
55	0.00014	-0.00001	-0.00725	-0.00122	0.00007	0.00000
56	-0.00014	0.00000	-0.00731	-0.00147	-0.00004	0.00000
57	-0.00013	-0.00001	-0.00691	-0.00112	-0.00009	0.00000
58	-0.00014	0.00000	-0.00727	-0.00144	-0.00005	0.00000
59	-0.00013	-0.00001	-0.00694	-0.00114	-0.00008	0.00000
60	0.00002	0.00002	-0.00798	-0.00193	0.00011	0.00000
61	-0.00007	0.00002	-0.00789	-0.00191	0.00006	0.00000
62	0.00001	0.00002	-0.00798	-0.00193	0.00011	0.00000
63	-0.00007	0.00002	-0.00789	-0.00191	0.00006	0.00000
64	0.00008	-0.00003	-0.00664	-0.00075	-0.00003	0.00000
65	-0.00001	-0.00003	-0.00655	-0.00073	-0.00008	0.00000
66	0.00007	-0.00003	-0.00664	-0.00075	-0.00003	0.00000
67	-0.00001	-0.00003	-0.00655	-0.00073	-0.00008	0.00000
68	0.00004	0.00002	-0.00786	-0.00183	0.00009	0.00000
69	-0.00006	0.00002	-0.00777	-0.00181	0.00004	0.00000
70	0.00003	0.00002	-0.00786	-0.00183	0.00009	0.00000
71	-0.00005	0.00002	-0.00777	-0.00181	0.00005	0.00000
72	0.00006	-0.00002	-0.00675	-0.00085	-0.00002	0.00000
73	-0.00003	-0.00002	-0.00667	-0.00083	-0.00007	0.00000
74	0.00005	-0.00002	-0.00676	-0.00085	-0.00002	0.00000
75	-0.00003	-0.00002	-0.00666	-0.00083	-0.00007	0.00000

RESULTANT JOINT DISPLACEMENTS FREE JOINTS

JOINT	LOADING	/-----DISPLACEMENT-----//			-----ROTATION-----/		
		X DISP.	Y DISP.	Z DISP.	X ROT.	Y ROT.	Z ROT.
16	GLOBAL						
	1	0.00000	-0.00001	-0.00431	-0.00008	0.00010	-0.00001
	2	0.00003	-0.00001	-0.00321	-0.00004	0.00005	-0.00001
	3	0.00000	0.00000	-0.00019	-0.00001	0.00001	0.00000
	4	-0.00001	0.00000	-0.00034	-0.00002	0.00002	0.00000
	5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
	6	-0.00003	0.00000	-0.00001	0.00000	0.00000	0.00000
	7	0.00006	0.00069	0.00026	-0.00012	0.00002	0.00002
	8	-0.00006	-0.00069	-0.00026	0.00012	-0.00002	-0.00002
	9	0.00008	-0.00003	-0.01030	-0.00018	0.00023	-0.00003
	10	0.00000	-0.00003	-0.01032	-0.00018	0.00023	-0.00003
	11	0.00008	0.00059	-0.01008	-0.00029	0.00025	-0.00001
	12	-0.00003	-0.00064	-0.01055	-0.00007	0.00021	-0.00005
	13	0.00008	-0.00003	-0.01027	-0.00018	0.00023	-0.00003
	14	0.00000	-0.00003	-0.01029	-0.00018	0.00023	-0.00003

15	0.00008	0.00059	-0.01005	-0.00029	0.00024	-0.00001
16	-0.00003	-0.00064	-0.01052	-0.00007	0.00021	-0.00005
17	0.00012	-0.00002	-0.01001	-0.00017	0.00021	-0.00003
18	-0.00001	-0.00002	-0.01004	-0.00017	0.00021	-0.00003
19	0.00012	0.00101	-0.00964	-0.00035	0.00024	0.00000
20	-0.00006	-0.00105	-0.01042	0.00002	0.00018	-0.00006
21	0.00006	-0.00002	-0.00787	-0.00013	0.00018	-0.00002
22	0.00001	-0.00002	-0.00788	-0.00013	0.00017	-0.00002
23	0.00006	0.00039	-0.00772	-0.00021	0.00019	-0.00001
24	-0.00001	-0.00043	-0.00803	-0.00006	0.00016	-0.00003
25	0.00006	-0.00002	-0.00785	-0.00013	0.00017	-0.00002
26	0.00000	-0.00002	-0.00786	-0.00013	0.00017	-0.00002
27	0.00006	0.00039	-0.00770	-0.00021	0.00018	-0.00001
28	-0.00001	-0.00043	-0.00802	-0.00006	0.00016	-0.00003
29	0.00009	-0.00002	-0.00768	-0.00013	0.00016	-0.00002
30	0.00000	-0.00002	-0.00769	-0.00013	0.00016	-0.00002
31	0.00009	0.00067	-0.00743	-0.00025	0.00018	0.00000
32	-0.00003	-0.00070	-0.00795	0.00000	0.00014	-0.00004
33	0.00003	-0.00002	-0.00752	-0.00012	0.00015	-0.00002
34	0.00003	-0.00002	-0.00759	-0.00012	0.00015	-0.00002
35	0.00004	-0.00002	-0.00751	-0.00012	0.00015	-0.00002
36	0.00002	-0.00002	-0.00752	-0.00012	0.00015	-0.00002
37	0.00004	0.00012	-0.00746	-0.00014	0.00015	-0.00002
38	0.00002	-0.00015	-0.00757	-0.00009	0.00014	-0.00002
39	0.00003	-0.00002	-0.00752	-0.00012	0.00015	-0.00002
40	0.00198	0.00009	0.00051	-0.00002	0.00015	-0.00004
41	0.00216	-0.00009	0.00048	0.00000	0.00015	0.00002
42	0.00026	0.00440	0.00152	-0.00075	0.00010	0.00007
43	0.00007	0.00563	0.00184	-0.00094	0.00012	0.00002
44	0.00209	0.00140	-0.00655	-0.00036	0.00033	-0.00003
45	0.00193	-0.00124	-0.00747	0.00009	0.00027	-0.00008
46	0.00203	0.00176	-0.00646	-0.00042	0.00033	-0.00005
47	0.00199	-0.00161	-0.00756	0.00014	0.00026	-0.00006
48	-0.00187	0.00121	-0.00757	-0.00032	0.00003	0.00004
49	-0.00203	-0.00143	-0.00848	-0.00013	-0.00004	-0.00001
50	-0.00193	0.00158	-0.00747	-0.00038	0.00003	0.00002
51	-0.00197	-0.00180	-0.00858	0.00018	-0.00004	0.00001
52	0.00227	0.00121	-0.00659	-0.00034	0.00033	0.00002
53	0.00211	-0.00143	-0.00750	0.00011	0.00027	-0.00002
54	0.00221	0.00158	-0.00649	-0.00040	0.00033	0.00000
55	0.00217	-0.00180	-0.00759	0.00017	0.00026	-0.00001
56	-0.00205	0.00139	-0.00754	-0.00035	0.00003	-0.00001
57	-0.00221	-0.00125	-0.00845	0.00010	-0.00004	-0.00006
58	-0.00211	0.00176	-0.00744	-0.00040	0.00003	-0.00003
59	-0.00215	-0.00161	-0.00854	0.00016	-0.00004	-0.00004
60	0.00088	0.00441	-0.00584	-0.00087	0.00029	0.00005
61	-0.00031	0.00436	-0.00615	-0.00086	0.00020	0.00007
62	0.00094	0.00436	-0.00585	-0.00087	0.00030	0.00006
63	-0.00036	0.00441	-0.00614	-0.00087	0.00020	0.00005
64	0.00037	-0.00439	-0.00889	0.00063	0.00009	-0.00010

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GLOBAL

65	-0.00082	-0.00445	-0.00919	0.00064	0.00000	-0.00008
66	0.00042	-0.00445	-0.00890	0.00063	0.00009	-0.00009
67	-0.00088	-0.00439	-0.00918	0.00063	0.00000	-0.00010
68	0.00069	0.00564	-0.00552	-0.00106	0.00032	-0.00001
69	-0.00050	0.00558	-0.00583	-0.00105	0.00022	0.00001
70	0.00075	0.00558	-0.00553	-0.00106	0.00032	0.00000
71	-0.00055	0.00564	-0.00582	-0.00106	0.00022	-0.00001
72	0.00056	-0.00562	-0.00921	0.00081	0.00007	-0.00005
73	-0.00063	-0.00567	-0.00951	0.00083	-0.00002	-0.00003
74	0.00061	-0.00567	-0.00921	0.00082	0.00007	-0.00003
75	-0.00069	-0.00562	-0.00950	0.00082	-0.00002	-0.00004
1	0.00002	-0.00010	-0.00409	-0.00034	-0.00003	-0.00005
2	0.00004	-0.00005	-0.00320	-0.00018	0.00001	-0.00003
3	0.00000	-0.00001	-0.00019	-0.00004	0.00000	-0.00001
4	0.00000	-0.00002	-0.00034	-0.00006	0.00000	-0.00001
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00006	0.00086	0.00017	-0.00016	0.00002	0.00004
8	-0.00006	-0.00086	-0.00017	0.00016	-0.00002	-0.00004
9	0.00012	-0.00023	-0.01003	-0.00076	-0.00003	-0.00012
10	0.00004	-0.00023	-0.01003	-0.00076	-0.00004	-0.00012
11	0.00012	0.00054	-0.00988	-0.00091	-0.00002	-0.00008
12	0.00002	-0.00101	-0.01018	-0.00062	-0.00005	-0.00015
13	0.00012	-0.00023	-0.00999	-0.00075	-0.00003	-0.00012
14	0.00004	-0.00023	-0.01000	-0.00075	-0.00004	-0.00012
15	0.00012	0.00055	-0.00985	-0.00090	-0.00002	-0.00008
16	0.00002	-0.00100	-0.01015	-0.00061	-0.00005	-0.00015
17	0.00016	-0.00021	-0.00974	-0.00071	-0.00003	-0.00011
18	0.00003	-0.00022	-0.00975	-0.00071	-0.00004	-0.00011
19	0.00015	0.00108	-0.00949	-0.00095	-0.00001	-0.00005
20	-0.00001	-0.00150	-0.00999	-0.00046	-0.00006	-0.00017
21	0.00009	-0.00018	-0.00766	-0.00058	-0.00002	-0.00009
22	0.00004	-0.00018	-0.00766	-0.00058	-0.00003	-0.00009
23	0.00009	0.00034	-0.00756	-0.00067	-0.00002	-0.00007
24	0.00002	-0.00069	-0.00776	-0.00048	-0.00004	-0.00011
25	0.00009	-0.00017	-0.00764	-0.00057	-0.00002	-0.00009
26	0.00004	-0.00017	-0.00764	-0.00057	-0.00003	-0.00009
27	0.00009	0.00034	-0.00754	-0.00067	-0.00002	-0.00006
28	0.00002	-0.00069	-0.00774	-0.00047	-0.00004	-0.00011
29	0.00011	-0.00016	-0.00746	-0.00054	-0.00002	-0.00008
30	0.00003	-0.00016	-0.00747	-0.00054	-0.00003	-0.00008
31	0.00011	0.00070	-0.00730	-0.00070	-0.00001	-0.00004
32	0.00000	-0.00102	-0.00764	-0.00038	-0.00004	-0.00012
33	0.00006	-0.00015	-0.00730	-0.00051	-0.00002	-0.00008
34	0.00006	-0.00016	-0.00737	-0.00052	-0.00003	-0.00008
35	0.00007	-0.00015	-0.00730	-0.00051	-0.00002	-0.00008
36	0.00005	-0.00015	-0.00730	-0.00051	-0.00003	-0.00008
37	0.00007	0.00002	-0.00727	-0.00054	-0.00002	-0.00007
38	0.00004	-0.00033	-0.00733	-0.00048	-0.00003	-0.00008

39	0.00006	-0.00015	-0.00730	-0.00051	-0.00002	-0.00008
40	0.00198	-0.00001	0.00016	0.00000	0.00015	-0.00001
41	0.00216	0.00000	0.00016	0.00000	0.00016	0.00002
42	0.00026	0.00497	0.00100	-0.00093	0.00009	0.00013
43	0.00007	0.00592	0.00117	-0.00110	0.00010	0.00006
44	0.00211	0.00133	-0.00684	-0.00079	0.00015	-0.00005
45	0.00196	-0.00165	-0.00744	-0.00023	0.00010	-0.00013
46	0.00205	0.00162	-0.00679	-0.00084	0.00016	-0.00007
47	0.00201	-0.00194	-0.00749	-0.00018	0.00009	-0.00011
48	-0.00185	0.00134	-0.00716	-0.00079	-0.00015	-0.00003
49	-0.00200	-0.00164	-0.00776	-0.00023	-0.00020	-0.00011
50	-0.00190	0.00163	-0.00711	-0.00084	-0.00014	-0.00005
51	-0.00194	-0.00193	-0.00781	-0.00018	-0.00021	-0.00008
52	0.00229	0.00134	-0.00685	-0.00079	0.00016	-0.00001
53	0.00214	-0.00164	-0.00744	-0.00023	0.00010	-0.00009
54	0.00224	0.00162	-0.00679	-0.00084	0.00016	-0.00004
55	0.00220	-0.00193	-0.00749	-0.00018	0.00010	-0.00007
56	-0.00203	0.00133	-0.00716	-0.00079	-0.00015	-0.00006
57	-0.00218	-0.00165	-0.00775	-0.00023	-0.00021	-0.00014
58	-0.00208	0.00162	-0.00710	-0.00084	-0.00015	-0.00008
59	-0.00212	-0.00193	-0.00780	-0.00018	-0.00021	-0.00012
60	0.00091	0.00482	-0.00626	-0.00145	0.00011	0.00005
61	-0.00028	0.00482	-0.00635	-0.00145	0.00002	0.00006
62	0.00096	0.00482	-0.00626	-0.00145	0.00011	0.00006
63	-0.00034	0.00482	-0.00635	-0.00145	0.00002	0.00005
64	0.00039	-0.00513	-0.00825	0.00042	-0.00007	-0.00021
65	-0.00079	-0.00513	-0.00834	0.00042	-0.00016	-0.00021
66	0.00045	-0.00513	-0.00825	0.00042	-0.00007	-0.00020
67	-0.00085	-0.00513	-0.00834	0.00042	-0.00016	-0.00022
68	0.00072	0.00576	-0.00608	-0.00162	0.00012	-0.00002
69	-0.00047	0.00577	-0.00618	-0.00161	0.00003	-0.00001
70	0.00077	0.00577	-0.00609	-0.00161	0.00012	-0.00001
71	-0.00053	0.00576	-0.00618	-0.00162	0.00003	-0.00002
72	0.00058	-0.00608	-0.00842	0.00059	-0.00008	-0.00014
73	-0.00060	-0.00607	-0.00851	0.00059	-0.00017	-0.00013
74	0.00064	-0.00607	-0.00842	0.00059	-0.00008	-0.00013
75	-0.00066	-0.00608	-0.00851	0.00059	-0.00017	-0.00015
1	0.00003	-0.00012	-0.00417	-0.00048	0.00003	-0.00001
2	0.00005	-0.00006	-0.00338	-0.00025	0.00004	0.00000
3	0.00000	-0.00001	-0.00021	-0.00005	0.00000	0.00000
4	0.00000	-0.00002	-0.00037	-0.00008	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00005	0.00114	0.00012	-0.00019	0.00001	0.00004
8	-0.00005	-0.00114	-0.00012	0.00019	-0.00001	-0.00004
9	0.00015	-0.00028	-0.01040	-0.00108	0.00011	-0.00002
10	0.00007	-0.00028	-0.01040	-0.00108	0.00010	-0.00002
11	0.00014	0.00075	-0.01029	-0.00125	0.00011	0.00001
12	0.00005	-0.00130	-0.01050	-0.00090	0.00010	-0.00005

13	0.00015	-0.00027	-0.01036	-0.00106	0.00011	-0.00002
14	0.00007	-0.00027	-0.01036	-0.00106	0.00010	-0.00002
15	0.00014	0.00075	-0.01025	-0.00123	0.00011	0.00001
16	0.00005	-0.00129	-0.01046	-0.00089	0.00010	-0.00005
17	0.00018	-0.00026	-0.01008	-0.00100	0.00010	-0.00002
18	0.00006	-0.00026	-0.01009	-0.00100	0.00010	-0.00002
19	0.00017	0.00145	-0.00991	-0.00129	0.00011	0.00004
20	0.00002	-0.00196	-0.01026	-0.00071	0.00009	-0.00007
21	0.00011	-0.00021	-0.00794	-0.00081	0.00008	-0.00002
22	0.00006	-0.00021	-0.00794	-0.00081	0.00008	-0.00002
23	0.00011	0.00047	-0.00787	-0.00093	0.00008	0.00001
24	0.00005	-0.00089	-0.00801	-0.00070	0.00007	-0.00004
25	0.00011	-0.00021	-0.00791	-0.00080	0.00008	-0.00002
26	0.00006	-0.00021	-0.00791	-0.00080	0.00008	-0.00001
27	0.00010	0.00048	-0.00784	-0.00092	0.00008	0.00001
28	0.00004	-0.00089	-0.00798	-0.00069	0.00007	-0.00004
29	0.00013	-0.00020	-0.00773	-0.00076	0.00008	-0.00001
30	0.00005	-0.00020	-0.00773	-0.00076	0.00007	-0.00001
31	0.00013	0.00094	-0.00761	-0.00096	0.00008	0.00002
32	0.00003	-0.00133	-0.00785	-0.00057	0.00007	-0.00005
33	0.00008	-0.00018	-0.00755	-0.00072	0.00007	-0.00001
34	0.00008	-0.00019	-0.00762	-0.00074	0.00007	-0.00001
35	0.00009	-0.00018	-0.00755	-0.00072	0.00007	-0.00001
36	0.00007	-0.00018	-0.00755	-0.00072	0.00007	-0.00001
37	0.00009	0.00004	-0.00752	-0.00076	0.00007	-0.00001
38	0.00007	-0.00041	-0.00757	-0.00069	0.00007	-0.00002
39	0.00008	-0.00018	-0.00755	-0.00072	0.00007	-0.00001
40	0.00198	-0.00002	0.00002	0.00000	0.00011	-0.00001
41	0.00216	0.00002	0.00002	0.00000	0.00012	0.00001
42	0.00025	0.00576	0.00068	-0.00099	0.00005	0.00013
43	0.00006	0.00613	0.00073	-0.00105	0.00005	0.00003
44	0.00213	0.00153	-0.00733	-0.00102	0.00020	0.00002
45	0.00198	-0.00193	-0.00774	-0.00042	0.00017	-0.00006
46	0.00207	0.00164	-0.00731	-0.00104	0.00020	-0.00001
47	0.00204	-0.00204	-0.00775	-0.00040	0.00017	-0.00003
48	-0.00183	0.00156	-0.00736	-0.00103	-0.00003	0.00004
49	-0.00198	-0.00190	-0.00777	-0.00043	-0.00006	-0.00004
50	-0.00188	0.00167	-0.00734	-0.00104	-0.00003	0.00001
51	-0.00192	-0.00201	-0.00778	-0.00041	-0.00006	-0.00001
52	0.00231	0.00156	-0.00732	-0.00102	0.00021	0.00004
53	0.00216	-0.00190	-0.00773	-0.00043	0.00018	-0.00004
54	0.00226	0.00167	-0.00731	-0.00104	0.00021	0.00001
55	0.00222	-0.00201	-0.00775	-0.00041	0.00018	-0.00001
56	-0.00201	0.00153	-0.00736	-0.00102	-0.00003	0.00002
57	-0.00216	-0.00193	-0.00777	-0.00043	-0.00006	-0.00006
58	-0.00207	0.00164	-0.00735	-0.00104	-0.00003	-0.00001
59	-0.00210	-0.00204	-0.00779	-0.00041	-0.00006	-0.00003
60	0.00092	0.00558	-0.00686	-0.00171	0.00015	0.00012
61	-0.00027	0.00559	-0.00687	-0.00172	0.00008	0.00012
62	0.00097	0.00559	-0.00686	-0.00171	0.00015	0.00012

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63	-0.00032	0.00558	-0.00687	-0.00171	0.00008	0.00012
64	0.00042	-0.00595	-0.00822	0.00027	0.00006	-0.00015
65	-0.00077	-0.00594	-0.00823	0.00026	-0.00001	-0.00014
66	0.00048	-0.00594	-0.00822	0.00026	0.00006	-0.00014
67	-0.00082	-0.00595	-0.00823	0.00027	-0.00001	-0.00015
68	0.00073	0.00594	-0.00681	-0.00178	0.00015	0.00001
69	-0.00046	0.00595	-0.00682	-0.00178	0.00009	0.00002
70	0.00078	0.00595	-0.00681	-0.00178	0.00016	0.00002
71	-0.00051	0.00594	-0.00682	-0.00178	0.00008	0.00001
72	0.00061	-0.00632	-0.00828	0.00033	0.00006	-0.00005
73	-0.00058	-0.00631	-0.00829	0.00033	-0.00001	-0.00004
74	0.00066	-0.00631	-0.00827	0.00033	0.00006	-0.00004
75	-0.00063	-0.00632	-0.00829	0.00033	-0.00001	-0.00005
1	0.00004	-0.00013	-0.00431	-0.00052	0.00002	-0.00001
2	0.00005	-0.00006	-0.00354	-0.00027	0.00002	-0.00001
3	0.00000	-0.00001	-0.00022	-0.00005	0.00000	0.00000
4	0.00000	-0.00002	-0.00039	-0.00009	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00004	0.00129	0.00011	-0.00021	0.00000	0.00002
8	-0.00004	-0.00129	-0.00011	0.00021	0.00000	-0.00002
9	0.00016	-0.00028	-0.01083	-0.00117	0.00006	-0.00003
10	0.00010	-0.00028	-0.01083	-0.00117	0.00006	-0.00003
11	0.00016	0.00088	-0.01074	-0.00136	0.00006	-0.00002
12	0.00008	-0.00144	-0.01093	-0.00098	0.00006	-0.00005
13	0.00016	-0.00028	-0.01079	-0.00116	0.00006	-0.00003
14	0.00009	-0.00028	-0.01079	-0.00116	0.00006	-0.00003
15	0.00015	0.00088	-0.01070	-0.00135	0.00006	-0.00002
16	0.00008	-0.00144	-0.01089	-0.00097	0.00006	-0.00004
17	0.00019	-0.00026	-0.01050	-0.00109	0.00006	-0.00003
18	0.00008	-0.00026	-0.01050	-0.00109	0.00006	-0.00003
19	0.00018	0.00167	-0.01034	-0.00141	0.00006	0.00000
20	0.00005	-0.00219	-0.01066	-0.00078	0.00006	-0.00005
21	0.00012	-0.00021	-0.00827	-0.00089	0.00005	-0.00002
22	0.00008	-0.00021	-0.00827	-0.00089	0.00005	-0.00002
23	0.00012	0.00056	-0.00821	-0.00101	0.00005	-0.00001
24	0.00007	-0.00099	-0.00833	-0.00076	0.00005	-0.00003
25	0.00012	-0.00021	-0.00824	-0.00088	0.00005	-0.00002
26	0.00007	-0.00021	-0.00824	-0.00088	0.00005	-0.00002
27	0.00011	0.00056	-0.00818	-0.00100	0.00005	-0.00001
28	0.00006	-0.00098	-0.00831	-0.00075	0.00005	-0.00003
29	0.00014	-0.00020	-0.00805	-0.00083	0.00005	-0.00002
30	0.00006	-0.00020	-0.00805	-0.00083	0.00004	-0.00002
31	0.00013	0.00109	-0.00794	-0.00104	0.00005	-0.00001
32	0.00005	-0.00149	-0.00815	-0.00062	0.00004	-0.00004
33	0.00009	-0.00019	-0.00785	-0.00079	0.00004	-0.00002
34	0.00009	-0.00019	-0.00793	-0.00081	0.00004	-0.00002
35	0.00010	-0.00019	-0.00785	-0.00079	0.00004	-0.00002
36	0.00008	-0.00019	-0.00785	-0.00079	0.00004	-0.00002

37	0.00010	0.00007	-0.00783	-0.00083	0.00004	-0.00002
38	0.00008	-0.00045	-0.00787	-0.00075	0.00004	-0.00002
39	0.00009	-0.00019	-0.00785	-0.00079	0.00004	-0.00002
40	0.00198	-0.00002	0.00000	0.00000	0.00010	-0.00001
41	0.00217	0.00002	0.00001	0.00000	0.00011	0.00001
42	0.00024	0.00653	0.00062	-0.00109	0.00001	0.00012
43	0.00005	0.00625	0.00059	-0.00104	0.00001	0.00002
44	0.00214	0.00175	-0.00766	-0.00111	0.00015	0.00000
45	0.00200	-0.00217	-0.00803	-0.00046	0.00014	-0.00007
46	0.00208	0.00166	-0.00767	-0.00110	0.00015	-0.00003
47	0.00205	-0.00209	-0.00802	-0.00048	0.00014	-0.00004
48	-0.00182	0.00179	-0.00767	-0.00112	-0.00005	0.00003
49	-0.00196	-0.00213	-0.00804	-0.00047	-0.00006	-0.00004
50	-0.00187	0.00171	-0.00768	-0.00111	-0.00005	0.00000
51	-0.00191	-0.00205	-0.00803	-0.00048	-0.00006	-0.00001
52	0.00233	0.00179	-0.00765	-0.00112	0.00015	0.00003
53	0.00218	-0.00213	-0.00802	-0.00047	0.00015	-0.00005
54	0.00227	0.00171	-0.00766	-0.00111	0.00015	-0.00001
55	0.00224	-0.00205	-0.00802	-0.00048	0.00015	-0.00002
56	-0.00200	0.00175	-0.00768	-0.00111	-0.00006	0.00001
57	-0.00215	-0.00217	-0.00805	-0.00046	-0.00007	-0.00006
58	-0.00206	0.00166	-0.00769	-0.00110	-0.00006	-0.00002
59	-0.00209	-0.00209	-0.00804	-0.00048	-0.00007	-0.00003
60	0.00092	0.00633	-0.00723	-0.00188	0.00009	0.00010
61	-0.00027	0.00635	-0.00723	-0.00188	0.00002	0.00011
62	0.00098	0.00635	-0.00723	-0.00188	0.00009	0.00011
63	-0.00032	0.00633	-0.00724	-0.00188	0.00002	0.00010
64	0.00044	-0.00673	-0.00847	0.00029	0.00006	-0.00015
65	-0.00074	-0.00671	-0.00847	0.00029	0.00000	-0.00014
66	0.00050	-0.00671	-0.00846	0.00029	0.00006	-0.00014
67	-0.00080	-0.00673	-0.00847	0.00029	0.00000	-0.00015
68	0.00073	0.00606	-0.00726	-0.00183	0.00008	0.00000
69	-0.00045	0.00607	-0.00726	-0.00183	0.00002	0.00000
70	0.00079	0.00607	-0.00726	-0.00183	0.00009	0.00000
71	-0.00051	0.00606	-0.00726	-0.00183	0.00002	0.00000
72	0.00063	-0.00645	-0.00844	0.00025	0.00007	-0.00004
73	-0.00056	-0.00644	-0.00844	0.00025	0.00000	-0.00004
74	0.00069	-0.00644	-0.00844	0.00025	0.00007	-0.00004
75	-0.00061	-0.00645	-0.00845	0.00025	0.00000	-0.00004

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1	0.00005	-0.00013	-0.00438	-0.00052	0.00001	-0.00001
2	0.00005	-0.00006	-0.00359	-0.00027	0.00001	-0.00001
3	0.00000	-0.00001	-0.00023	-0.00005	0.00000	0.00000
4	0.00000	-0.00002	-0.00039	-0.00009	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00004	0.00132	0.00012	-0.00022	0.00000	0.00000
8	-0.00004	-0.00131	-0.00012	0.00022	0.00000	0.00000
9	0.00018	-0.00029	-0.01099	-0.00117	0.00002	-0.00003
10	0.00011	-0.00029	-0.01099	-0.00117	0.00002	-0.00003

11	0.00016	0.00090	-0.01089	-0.00136	0.00002	-0.00003
12	0.00010	-0.00147	-0.01110	-0.00097	0.00002	-0.00003
13	0.00017	-0.00028	-0.01095	-0.00116	0.00002	-0.00003
14	0.00011	-0.00028	-0.01095	-0.00115	0.00002	-0.00003
15	0.00016	0.00091	-0.01084	-0.00135	0.00002	-0.00003
16	0.00010	-0.00146	-0.01106	-0.00096	0.00002	-0.00003
17	0.00020	-0.00026	-0.01065	-0.00109	0.00003	-0.00003
18	0.00009	-0.00026	-0.01065	-0.00109	0.00002	-0.00003
19	0.00018	0.00171	-0.01048	-0.00142	0.00002	-0.00003
20	0.00007	-0.00224	-0.01083	-0.00076	0.00002	-0.00003
21	0.00013	-0.00022	-0.00839	-0.00089	0.00002	-0.00002
22	0.00008	-0.00022	-0.00839	-0.00089	0.00002	-0.00002
23	0.00012	0.00058	-0.00832	-0.00101	0.00001	-0.00002
24	0.00008	-0.00100	-0.00846	-0.00075	0.00002	-0.00002
25	0.00013	-0.00021	-0.00836	-0.00088	0.00002	-0.00002
26	0.00008	-0.00021	-0.00836	-0.00088	0.00002	-0.00002
27	0.00012	0.00058	-0.00829	-0.00101	0.00001	-0.00002
28	0.00008	-0.00100	-0.00843	-0.00074	0.00002	-0.00002
29	0.00015	-0.00020	-0.00817	-0.00083	0.00002	-0.00002
30	0.00007	-0.00020	-0.00817	-0.00083	0.00001	-0.00002
31	0.00013	0.00112	-0.00805	-0.00105	0.00001	-0.00002
32	0.00006	-0.00152	-0.00828	-0.00061	0.00002	-0.00002
33	0.00010	-0.00019	-0.00797	-0.00079	0.00002	-0.00002
34	0.00010	-0.00020	-0.00805	-0.00081	0.00002	-0.00002
35	0.00011	-0.00019	-0.00797	-0.00079	0.00002	-0.00002
36	0.00009	-0.00019	-0.00797	-0.00079	0.00002	-0.00002
37	0.00010	0.00007	-0.00794	-0.00083	0.00002	-0.00002
38	0.00009	-0.00045	-0.00799	-0.00075	0.00002	-0.00002
39	0.00010	-0.00019	-0.00797	-0.00079	0.00002	-0.00002
40	0.00198	-0.00003	-0.00001	0.00000	0.00012	-0.00001
41	0.00217	0.00003	0.00001	-0.00001	0.00012	0.00001
42	0.00023	0.00725	0.00073	-0.00122	-0.00002	0.00011
43	0.00004	0.00635	0.00063	-0.00106	-0.00002	0.00001
44	0.00215	0.00195	-0.00776	-0.00115	0.00013	0.00000
45	0.00201	-0.00240	-0.00819	-0.00042	0.00014	-0.00007
46	0.00209	0.00168	-0.00778	-0.00110	0.00013	-0.00003
47	0.00207	-0.00213	-0.00816	-0.00047	0.00014	-0.00004
48	-0.00182	0.00202	-0.00775	-0.00116	-0.00010	0.00003
49	-0.00195	-0.00233	-0.00818	-0.00043	-0.00009	-0.00004
50	-0.00187	0.00175	-0.00777	-0.00111	-0.00010	0.00000
51	-0.00190	-0.00206	-0.00815	-0.00047	-0.00009	-0.00001
52	0.00234	0.00202	-0.00774	-0.00116	0.00013	0.00003
53	0.00220	-0.00233	-0.00818	-0.00043	0.00014	-0.00004
54	0.00228	0.00175	-0.00777	-0.00112	0.00013	0.00000
55	0.00226	-0.00206	-0.00815	-0.00048	0.00014	-0.00001
56	-0.00201	0.00195	-0.00776	-0.00115	-0.00011	0.00000
57	-0.00214	-0.00240	-0.00819	-0.00042	-0.00010	-0.00007
58	-0.00206	0.00168	-0.00779	-0.00110	-0.00011	-0.00003
59	-0.00209	-0.00213	-0.00816	-0.00046	-0.00010	-0.00004
60	0.00092	0.00705	-0.00724	-0.00201	0.00004	0.00009

61	-0.00027	0.00707	-0.00724	-0.00201	-0.00003	0.00010
62	0.00098	0.00707	-0.00724	-0.00201	0.00004	0.00010
63	-0.00033	0.00705	-0.00724	-0.00200	-0.00004	0.00009
64	0.00046	-0.00745	-0.00870	0.00043	0.00007	-0.00014
65	-0.00073	-0.00743	-0.00869	0.00043	0.00000	-0.00013
66	0.00052	-0.00743	-0.00869	0.00042	0.00007	-0.00013
67	-0.00078	-0.00745	-0.00870	0.00043	0.00000	-0.00014
68	0.00073	0.00615	-0.00734	-0.00185	0.00003	-0.00001
69	-0.00046	0.00617	-0.00733	-0.00185	-0.00004	0.00000
70	0.00079	0.00617	-0.00733	-0.00186	0.00004	0.00000
71	-0.00051	0.00615	-0.00734	-0.00185	-0.00004	-0.00001
72	0.00065	-0.00655	-0.00860	0.00027	0.00007	-0.00004
73	-0.00054	-0.00653	-0.00860	0.00027	0.00000	-0.00003
74	0.00071	-0.00653	-0.00860	0.00027	0.00007	-0.00003
75	-0.00060	-0.00655	-0.00860	0.00028	0.00000	-0.00004

21 GLOBAL

1	0.00005	-0.00012	-0.00443	-0.00046	0.00003	0.00000
2	0.00005	-0.00006	-0.00358	-0.00024	0.00000	0.00000
3	0.00000	-0.00001	-0.00021	-0.00005	0.00000	0.00000
4	0.00000	-0.00002	-0.00037	-0.00008	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00003	0.00123	0.00015	-0.00022	-0.00001	-0.00002
8	-0.00003	-0.00123	-0.00015	0.00022	0.00001	0.00002
9	0.00018	-0.00027	-0.01102	-0.00104	0.00004	0.00000
10	0.00012	-0.00027	-0.01102	-0.00104	0.00004	0.00000
11	0.00017	0.00084	-0.01088	-0.00124	0.00003	-0.00002
12	0.00011	-0.00138	-0.01116	-0.00085	0.00005	0.00001
13	0.00018	-0.00027	-0.01098	-0.00103	0.00004	0.00000
14	0.00011	-0.00027	-0.01098	-0.00103	0.00004	0.00000
15	0.00016	0.00084	-0.01084	-0.00122	0.00003	-0.00002
16	0.00011	-0.00138	-0.01112	-0.00083	0.00005	0.00001
17	0.00021	-0.00025	-0.01070	-0.00097	0.00005	0.00000
18	0.00010	-0.00025	-0.01069	-0.00097	0.00004	0.00000
19	0.00018	0.00160	-0.01047	-0.00130	0.00003	-0.00003
20	0.00009	-0.00210	-0.01093	-0.00065	0.00006	0.00003
21	0.00014	-0.00021	-0.00842	-0.00079	0.00003	0.00000
22	0.00009	-0.00021	-0.00841	-0.00079	0.00003	0.00000
23	0.00012	0.00054	-0.00832	-0.00092	0.00002	-0.00001
24	0.00009	-0.00094	-0.00851	-0.00066	0.00004	0.00001
25	0.00013	-0.00020	-0.00839	-0.00078	0.00003	0.00000
26	0.00009	-0.00020	-0.00839	-0.00078	0.00003	0.00000
27	0.00012	0.00054	-0.00829	-0.00091	0.00002	-0.00001
28	0.00009	-0.00094	-0.00848	-0.00065	0.00004	0.00001
29	0.00015	-0.00019	-0.00820	-0.00074	0.00004	0.00000
30	0.00008	-0.00019	-0.00820	-0.00074	0.00003	0.00000
31	0.00013	0.00104	-0.00805	-0.00096	0.00002	-0.00002
32	0.00007	-0.00142	-0.00835	-0.00052	0.00004	0.00002
33	0.00010	-0.00018	-0.00801	-0.00070	0.00003	0.00000
34	0.00010	-0.00019	-0.00809	-0.00072	0.00003	0.00000

35	0.00011	-0.00018	-0.00801	-0.00070	0.00003	0.00000
36	0.00010	-0.00018	-0.00801	-0.00070	0.00003	0.00000
37	0.00011	0.00007	-0.00798	-0.00075	0.00003	0.00000
38	0.00010	-0.00043	-0.00804	-0.00066	0.00004	0.00000
39	0.00010	-0.00018	-0.00801	-0.00070	0.00003	0.00000
40	0.00199	-0.00006	-0.00017	0.00001	0.00014	-0.00002
41	0.00218	0.00006	-0.00016	-0.00002	0.00015	0.00002
42	0.00022	0.00790	0.00103	-0.00141	-0.00006	0.00010
43	0.00003	0.00642	0.00085	-0.00115	-0.00006	0.00001
44	0.00216	0.00212	-0.00788	-0.00112	0.00015	0.00001
45	0.00203	-0.00262	-0.00849	-0.00027	0.00019	-0.00004
46	0.00210	0.00168	-0.00793	-0.00104	0.00016	-0.00001
47	0.00208	-0.00217	-0.00844	-0.00035	0.00019	-0.00002
48	-0.00182	0.00225	-0.00753	-0.00113	-0.00012	0.00004
49	-0.00195	-0.00249	-0.00815	-0.00028	-0.00009	-0.00001
50	-0.00188	0.00181	-0.00759	-0.00105	-0.00012	0.00002
51	-0.00190	-0.00204	-0.00810	-0.00037	-0.00009	0.00001
52	0.00235	0.00225	-0.00787	-0.00114	0.00016	0.00004
53	0.00222	-0.00249	-0.00848	-0.00030	0.00020	-0.00001
54	0.00229	0.00180	-0.00792	-0.00106	0.00016	0.00002
55	0.00227	-0.00205	-0.00843	-0.00038	0.00020	0.00001
56	-0.00201	0.00213	-0.00754	-0.00111	-0.00013	0.00001
57	-0.00214	-0.00261	-0.00816	-0.00026	-0.00009	-0.00004
58	-0.00207	0.00168	-0.00760	-0.00103	-0.00013	-0.00001
59	-0.00209	-0.00217	-0.00811	-0.00034	-0.00010	-0.00002
60	0.00092	0.00770	-0.00704	-0.00211	0.00001	0.00009
61	-0.00028	0.00774	-0.00693	-0.00212	-0.00007	0.00010
62	0.00097	0.00774	-0.00703	-0.00212	0.00002	0.00010
63	-0.00033	0.00770	-0.00694	-0.00211	-0.00007	0.00009
64	0.00048	-0.00810	-0.00909	0.00071	0.00014	-0.00010
65	-0.00071	-0.00806	-0.00899	0.00071	0.00005	-0.00009
66	0.00054	-0.00806	-0.00909	0.00071	0.00014	-0.00009
67	-0.00077	-0.00810	-0.00899	0.00072	0.00005	-0.00010
68	0.00073	0.00622	-0.00721	-0.00185	0.00002	0.00000
69	-0.00046	0.00626	-0.00711	-0.00185	-0.00006	0.00001
70	0.00079	0.00625	-0.00721	-0.00185	0.00002	0.00001
71	-0.00052	0.00622	-0.00711	-0.00184	-0.00007	0.00000
72	0.00066	-0.00662	-0.00892	0.00045	0.00013	-0.00001
73	-0.00053	-0.00658	-0.00881	0.00044	0.00005	0.00000
74	0.00072	-0.00658	-0.00891	0.00044	0.00013	0.00000
75	-0.00059	-0.00662	-0.00882	0.00045	0.00004	-0.00001

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GLOBAL

1	0.00005	-0.00007	-0.00453	-0.00024	-0.00005	-0.00003
2	0.00005	-0.00004	-0.00356	-0.00012	-0.00001	-0.00001
3	0.00000	-0.00001	-0.00020	-0.00002	-0.00001	0.00000
4	0.00000	-0.00001	-0.00034	-0.00004	-0.00001	-0.00001
5	0.00005	0.00000	-0.00002	0.00000	0.00001	0.00000
6	-0.00002	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00003	0.00105	0.00022	-0.00024	-0.00001	-0.00002
8	-0.00003	-0.00105	-0.00022	0.00024	0.00001	0.00002

9	0.00019	-0.00015	-0.01107	-0.00053	-0.00008	-0.00006
10	0.00012	-0.00015	-0.01105	-0.00053	-0.00009	-0.00006
11	0.00017	0.00079	-0.01086	-0.00074	-0.00010	-0.00008
12	0.00012	-0.00110	-0.01125	-0.00031	-0.00009	-0.00004
13	0.00018	-0.00015	-0.01103	-0.00052	-0.00009	-0.00006
14	0.00012	-0.00015	-0.01101	-0.00052	-0.00009	-0.00006
15	0.00016	0.00080	-0.01082	-0.00074	-0.00010	-0.00007
16	0.00012	-0.00109	-0.01121	-0.00030	-0.00009	-0.00004
17	0.00021	-0.00014	-0.01079	-0.00049	-0.00007	-0.00005
18	0.00010	-0.00014	-0.01075	-0.00049	-0.00009	-0.00005
19	0.00018	0.00143	-0.01043	-0.00085	-0.00009	-0.00008
20	0.00010	-0.00171	-0.01109	-0.00013	-0.00007	-0.00003
21	0.00014	-0.00012	-0.00846	-0.00040	-0.00006	-0.00004
22	0.00009	-0.00012	-0.00844	-0.00040	-0.00007	-0.00004
23	0.00013	0.00052	-0.00832	-0.00054	-0.00007	-0.00006
24	0.00009	-0.00074	-0.00858	-0.00025	-0.00006	-0.00003
25	0.00014	-0.00011	-0.00843	-0.00039	-0.00006	-0.00004
26	0.00009	-0.00011	-0.00842	-0.00039	-0.00007	-0.00004
27	0.00012	0.00052	-0.00829	-0.00054	-0.00007	-0.00005
28	0.00009	-0.00074	-0.00855	-0.00025	-0.00006	-0.00003
29	0.00016	-0.00011	-0.00827	-0.00038	-0.00006	-0.00004
30	0.00008	-0.00011	-0.00824	-0.00038	-0.00007	-0.00004
31	0.00013	0.00094	-0.00803	-0.00062	-0.00007	-0.00006
32	0.00008	-0.00116	-0.00847	-0.00013	-0.00006	-0.00002
33	0.00011	-0.00010	-0.00808	-0.00036	-0.00006	-0.00004
34	0.00011	-0.00010	-0.00815	-0.00036	-0.00006	-0.00004
35	0.00012	-0.00010	-0.00809	-0.00036	-0.00006	-0.00004
36	0.00010	-0.00010	-0.00808	-0.00036	-0.00006	-0.00004
37	0.00011	0.00011	-0.00804	-0.00040	-0.00006	-0.00004
38	0.00010	-0.00031	-0.00813	-0.00031	-0.00006	-0.00003
39	0.00011	-0.00010	-0.00808	-0.00036	-0.00006	-0.00004
40	0.00199	-0.00012	-0.00070	0.00002	0.00029	0.00001
41	0.00219	0.00012	-0.00071	-0.00003	0.00031	0.00005
42	0.00021	0.00845	0.00153	-0.00190	-0.00003	0.00008
43	0.00003	0.00648	0.00125	-0.00147	-0.00004	0.00001
44	0.00216	0.00232	-0.00832	-0.00091	0.00023	-0.00001
45	0.00204	-0.00275	-0.00924	0.00023	0.00024	-0.00005
46	0.00211	0.00172	-0.00840	-0.00078	0.00022	-0.00003
47	0.00209	-0.00216	-0.00916	0.00010	0.00025	-0.00003
48	-0.00183	0.00255	-0.00693	-0.00095	-0.00036	-0.00002
49	-0.00195	-0.00252	-0.00784	0.00019	-0.00034	-0.00007
50	-0.00188	0.00196	-0.00701	-0.00082	-0.00036	-0.00004
51	-0.00190	-0.00193	-0.00776	0.00006	-0.00033	-0.00005
52	0.00236	0.00255	-0.00833	-0.00096	0.00025	0.00003
53	0.00223	-0.00252	-0.00925	0.00018	0.00027	-0.00002
54	0.00230	0.00196	-0.00842	-0.00083	0.00025	0.00001
55	0.00228	-0.00193	-0.00917	0.00005	0.00027	0.00001
56	-0.00202	0.00231	-0.00691	-0.00090	-0.00038	-0.00006
57	-0.00215	-0.00275	-0.00783	0.00024	-0.00036	-0.00011
58	-0.00207	0.00172	-0.00700	-0.00077	-0.00038	-0.00008

59	-0.00209	-0.00216	-0.00775	0.00011	-0.00036	-0.00009
60	0.00092	0.00831	-0.00677	-0.00225	0.00000	0.00005
61	-0.00028	0.00838	-0.00635	-0.00226	-0.00017	0.00004
62	0.00097	0.00838	-0.00677	-0.00227	0.00001	0.00006
63	-0.00034	0.00831	-0.00634	-0.00225	-0.00018	0.00003
64	0.00049	-0.00859	-0.00982	0.00155	0.00006	-0.00012
65	-0.00070	-0.00852	-0.00940	0.00154	-0.00011	-0.00012
66	0.00055	-0.00852	-0.00982	0.00154	0.00007	-0.00011
67	-0.00076	-0.00859	-0.00940	0.00155	-0.00012	-0.00013
68	0.00073	0.00634	-0.00704	-0.00182	-0.00001	-0.00003
69	-0.00046	0.00641	-0.00662	-0.00183	-0.00019	-0.00003
70	0.00079	0.00641	-0.00704	-0.00183	0.00000	-0.00002
71	-0.00052	0.00634	-0.00662	-0.00181	-0.00019	-0.00005
72	0.00067	-0.00661	-0.00954	0.00112	0.00007	-0.00004
73	-0.00052	-0.00654	-0.00913	0.00110	-0.00010	-0.00005
74	0.00073	-0.00654	-0.00955	0.00110	0.00008	-0.00003
75	-0.00058	-0.00661	-0.00912	0.00112	-0.00011	-0.00006

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GLOBAL

1	0.00002	0.00000	-0.00430	0.00000	0.00008	0.00000
2	0.00004	0.00000	-0.00321	0.00000	0.00004	0.00000
3	0.00000	0.00000	-0.00019	0.00000	0.00001	0.00000
4	0.00000	0.00000	-0.00034	0.00000	0.00002	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00001	0.00000
6	-0.00003	0.00000	-0.00001	0.00000	-0.00001	0.00000
7	0.00000	0.00069	0.00000	-0.00006	0.00000	0.00002
8	0.00000	-0.00069	0.00000	0.00006	0.00000	-0.00002
9	0.00013	0.00000	-0.01028	0.00000	0.00019	0.00000
10	0.00005	0.00000	-0.01029	0.00000	0.00017	0.00000
11	0.00008	0.00062	-0.01029	-0.00006	0.00018	0.00001
12	0.00008	-0.00062	-0.01029	0.00006	0.00018	-0.00001
13	0.00013	0.00000	-0.01025	0.00000	0.00019	0.00000
14	0.00005	0.00000	-0.01027	0.00000	0.00017	0.00000
15	0.00008	0.00062	-0.01026	-0.00006	0.00018	0.00001
16	0.00008	-0.00062	-0.01026	0.00006	0.00018	-0.00001
17	0.00016	0.00000	-0.00999	0.00000	0.00018	0.00000
18	0.00003	0.00000	-0.01002	0.00000	0.00016	0.00000
19	0.00008	0.00103	-0.01001	-0.00009	0.00016	0.00002
20	0.00008	-0.00103	-0.01001	0.00009	0.00016	-0.00002
21	0.00009	0.00000	-0.00785	0.00000	0.00014	0.00000
22	0.00004	0.00000	-0.00786	0.00000	0.00013	0.00000
23	0.00006	0.00041	-0.00786	-0.00004	0.00013	0.00001
24	0.00006	-0.00041	-0.00786	0.00004	0.00013	-0.00001
25	0.00009	0.00000	-0.00783	0.00000	0.00014	0.00000
26	0.00004	0.00000	-0.00784	0.00000	0.00013	0.00000
27	0.00006	0.00041	-0.00784	-0.00004	0.00013	0.00001
28	0.00006	-0.00041	-0.00784	0.00004	0.00013	-0.00001
29	0.00012	0.00000	-0.00766	0.00000	0.00014	0.00000
30	0.00003	0.00000	-0.00768	0.00000	0.00012	0.00000
31	0.00006	0.00069	-0.00767	-0.00006	0.00013	0.00002
32	0.00006	-0.00069	-0.00767	0.00006	0.00013	-0.00002

33	0.00006	0.00000	-0.00750	0.00000	0.00012	0.00000
34	0.00006	0.00000	-0.00757	0.00000	0.00012	0.00000
35	0.00007	0.00000	-0.00750	0.00000	0.00012	0.00000
36	0.00006	0.00000	-0.00750	0.00000	0.00012	0.00000
37	0.00006	0.00014	-0.00750	-0.00001	0.00012	0.00000
38	0.00006	-0.00014	-0.00750	0.00001	0.00012	0.00000
39	0.00006	0.00000	-0.00750	0.00000	0.00012	0.00000
40	0.00211	0.00009	0.00046	0.00000	0.00041	-0.00003
41	0.00211	-0.00009	0.00046	0.00000	0.00041	0.00003
42	0.00000	0.00440	0.00000	-0.00035	0.00000	0.00008
43	0.00000	0.00563	0.00000	-0.00041	0.00000	0.00002
44	0.00217	0.00141	-0.00704	-0.00011	0.00052	0.00000
45	0.00217	-0.00123	-0.00704	0.00010	0.00052	-0.00005
46	0.00217	0.00178	-0.00704	-0.00013	0.00052	-0.00002
47	0.00217	-0.00160	-0.00704	0.00012	0.00052	-0.00003
48	-0.00205	0.00123	-0.00796	-0.00010	-0.00029	0.00005
49	-0.00205	-0.00141	-0.00796	0.00011	-0.00029	0.00000
50	-0.00205	0.00160	-0.00796	-0.00012	-0.00029	0.00003
51	-0.00205	-0.00178	-0.00796	0.00013	-0.00029	0.00002
52	0.00217	0.00123	-0.00704	-0.00010	0.00052	0.00005
53	0.00217	-0.00141	-0.00704	0.00011	0.00052	0.00000
54	0.00217	0.00160	-0.00704	-0.00012	0.00052	0.00003
55	0.00217	-0.00178	-0.00704	0.00013	0.00052	0.00002
56	-0.00205	0.00141	-0.00796	-0.00011	-0.00029	0.00000
57	-0.00205	-0.00123	-0.00796	0.00010	-0.00029	-0.00005
58	-0.00205	0.00178	-0.00796	-0.00013	-0.00029	-0.00002
59	-0.00205	-0.00160	-0.00796	0.00012	-0.00029	-0.00003
60	0.00069	0.00443	-0.00737	-0.00035	0.00024	0.00007
61	-0.00057	0.00437	-0.00764	-0.00035	0.00000	0.00009
62	0.00069	0.00437	-0.00737	-0.00035	0.00024	0.00009
63	-0.00057	0.00443	-0.00764	-0.00035	0.00000	0.00007
64	0.00069	-0.00437	-0.00736	0.00035	0.00024	-0.00009
65	-0.00057	-0.00443	-0.00764	0.00035	0.00000	-0.00007
66	0.00069	-0.00443	-0.00736	0.00035	0.00024	-0.00007
67	-0.00057	-0.00437	-0.00764	0.00035	0.00000	-0.00009
68	0.00069	0.00565	-0.00737	-0.00041	0.00024	0.00001
69	-0.00057	0.00560	-0.00764	-0.00041	0.00000	0.00003
70	0.00069	0.00560	-0.00737	-0.00041	0.00024	0.00003
71	-0.00057	0.00565	-0.00764	-0.00041	0.00000	0.00001
72	0.00069	-0.00560	-0.00736	0.00041	0.00024	-0.00003
73	-0.00057	-0.00565	-0.00764	0.00041	0.00000	-0.00001
74	0.00069	-0.00565	-0.00736	0.00041	0.00024	-0.00001
75	-0.00057	-0.00560	-0.00764	0.00041	0.00000	-0.00003

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GLOBAL

1	0.00000	0.00001	-0.00430	0.00008	0.00010	0.00001
2	0.00003	0.00001	-0.00321	0.00004	0.00005	0.00001
3	0.00000	0.00000	-0.00019	0.00001	0.00001	0.00000
4	-0.00001	0.00000	-0.00034	0.00002	0.00002	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
6	-0.00003	0.00000	-0.00001	0.00000	0.00000	0.00000

7	-0.00006	0.00069	-0.00026	-0.00012	-0.00002	0.00002
8	0.00006	-0.00069	0.00026	0.00012	0.00002	-0.00002
9	0.00008	0.00003	-0.01030	0.00018	0.00023	0.00003
10	0.00000	0.00003	-0.01032	0.00018	0.00023	0.00003
11	-0.00002	0.00064	-0.01055	0.00007	0.00021	0.00005
12	0.00008	-0.00059	-0.01008	0.00029	0.00025	0.00001
13	0.00008	0.00003	-0.01027	0.00018	0.00023	0.00003
14	0.00000	0.00003	-0.01029	0.00018	0.00023	0.00003
15	-0.00003	0.00064	-0.01052	0.00007	0.00021	0.00005
16	0.00008	-0.00059	-0.01005	0.00029	0.00024	0.00001
17	0.00012	0.00002	-0.01001	0.00017	0.00021	0.00003
18	-0.00001	0.00002	-0.01004	0.00017	0.00021	0.00003
19	-0.00006	0.00105	-0.01042	-0.00002	0.00018	0.00006
20	0.00012	-0.00101	-0.00964	0.00035	0.00024	0.00000
21	0.00006	0.00002	-0.00787	0.00013	0.00018	0.00002
22	0.00001	0.00002	-0.00788	0.00013	0.00017	0.00002
23	-0.00001	0.00043	-0.00803	0.00006	0.00016	0.00003
24	0.00006	-0.00039	-0.00772	0.00021	0.00019	0.00001
25	0.00006	0.00002	-0.00785	0.00013	0.00017	0.00002
26	0.00001	0.00002	-0.00786	0.00013	0.00017	0.00002
27	-0.00001	0.00043	-0.00802	0.00006	0.00016	0.00003
28	0.00006	-0.00039	-0.00770	0.00021	0.00018	0.00001
29	0.00009	0.00002	-0.00768	0.00013	0.00016	0.00002
30	0.00000	0.00002	-0.00769	0.00013	0.00016	0.00002
31	-0.00003	0.00071	-0.00795	0.00001	0.00014	0.00004
32	0.00009	-0.00067	-0.00743	0.00025	0.00018	0.00000
33	0.00003	0.00002	-0.00752	0.00012	0.00015	0.00002
34	0.00003	0.00002	-0.00758	0.00012	0.00015	0.00002
35	0.00004	0.00002	-0.00751	0.00012	0.00015	0.00002
36	0.00002	0.00002	-0.00752	0.00012	0.00015	0.00002
37	0.00002	0.00015	-0.00757	0.00009	0.00014	0.00002
38	0.00004	-0.00012	-0.00746	0.00014	0.00015	0.00002
39	0.00003	0.00002	-0.00752	0.00012	0.00015	0.00002
40	0.00216	0.00009	0.00048	0.00000	0.00015	-0.00002
41	0.00198	-0.00009	0.00051	0.00002	0.00015	0.00004
42	-0.00026	0.00440	-0.00152	-0.00075	-0.00010	0.00008
43	-0.00007	0.00563	-0.00184	-0.00094	-0.00012	0.00002
44	0.00211	0.00143	-0.00750	-0.00011	0.00027	0.00002
45	0.00227	-0.00121	-0.00658	0.00034	0.00033	-0.00002
46	0.00217	0.00180	-0.00759	-0.00017	0.00026	0.00001
47	0.00221	-0.00158	-0.00649	0.00040	0.00033	0.00000
48	-0.00221	0.00125	-0.00845	-0.00010	-0.00004	0.00006
49	-0.00205	-0.00139	-0.00754	0.00035	0.00003	0.00001
50	-0.00215	0.00161	-0.00854	-0.00016	-0.00004	0.00004
51	-0.00211	-0.00176	-0.00744	0.00040	0.00003	0.00003
52	0.00193	0.00124	-0.00747	-0.00009	0.00027	0.00008
53	0.00209	-0.00140	-0.00655	0.00036	0.00033	0.00003
54	0.00199	0.00161	-0.00756	-0.00014	0.00026	0.00006
55	0.00203	-0.00176	-0.00646	0.00042	0.00033	0.00005
56	-0.00203	0.00143	-0.00848	-0.00013	-0.00004	0.00001

57	-0.00187	-0.00121	-0.00757	0.00032	0.00003	-0.00004
58	-0.00197	0.00180	-0.00857	-0.00018	-0.00004	-0.00001
59	-0.00193	-0.00158	-0.00747	0.00038	0.00003	-0.00002
60	0.00042	0.00445	-0.00889	-0.00063	0.00009	0.00009
61	-0.00088	0.00439	-0.00918	-0.00063	0.00000	0.00010
62	0.00037	0.00439	-0.00888	-0.00062	0.00009	0.00010
63	-0.00082	0.00445	-0.00919	-0.00064	0.00000	0.00008
64	0.00094	-0.00436	-0.00585	0.00087	0.00030	-0.00006
65	-0.00036	-0.00441	-0.00614	0.00087	0.00020	-0.00005
66	0.00088	-0.00441	-0.00584	0.00087	0.00029	-0.00005
67	-0.00031	-0.00436	-0.00615	0.00086	0.00020	-0.00007
68	0.00061	0.00567	-0.00921	-0.00082	0.00007	0.00003
69	-0.00069	0.00562	-0.00950	-0.00082	-0.00002	0.00004
70	0.00056	0.00562	-0.00920	-0.00081	0.00007	0.00005
71	-0.00063	0.00567	-0.00951	-0.00082	-0.00002	0.00003
72	0.00075	-0.00558	-0.00553	0.00105	0.00032	0.00000
73	-0.00055	-0.00564	-0.00582	0.00106	0.00022	0.00001
74	0.00069	-0.00564	-0.00552	0.00106	0.00032	0.00001
75	-0.00050	-0.00558	-0.00583	0.00105	0.00022	-0.00001

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GLOBAL

1	0.00002	0.00010	-0.00409	0.00034	-0.00003	0.00005
2	0.00004	0.00005	-0.00320	0.00018	0.00001	0.00003
3	0.00000	0.00001	-0.00019	0.00004	0.00000	0.00001
4	0.00000	0.00002	-0.00034	0.00006	0.00000	0.00001
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00006	0.00086	-0.00017	-0.00016	-0.00002	0.00004
8	0.00006	-0.00086	0.00017	0.00016	0.00002	-0.00004
9	0.00012	0.00023	-0.01003	0.00076	-0.00003	0.00012
10	0.00004	0.00023	-0.01003	0.00076	-0.00004	0.00012
11	0.00002	0.00100	-0.01018	0.00062	-0.00005	0.00015
12	0.00012	-0.00054	-0.00988	0.00091	-0.00002	0.00008
13	0.00012	0.00023	-0.00999	0.00075	-0.00003	0.00012
14	0.00004	0.00023	-0.01000	0.00075	-0.00004	0.00012
15	0.00002	0.00100	-0.01015	0.00061	-0.00005	0.00015
16	0.00012	-0.00055	-0.00985	0.00090	-0.00002	0.00008
17	0.00016	0.00021	-0.00974	0.00071	-0.00003	0.00011
18	0.00003	0.00021	-0.00975	0.00071	-0.00004	0.00011
19	-0.00001	0.00150	-0.00999	0.00046	-0.00006	0.00017
20	0.00016	-0.00108	-0.00949	0.00095	-0.00001	0.00005
21	0.00009	0.00017	-0.00766	0.00058	-0.00002	0.00009
22	0.00004	0.00018	-0.00766	0.00058	-0.00003	0.00009
23	0.00002	0.00069	-0.00776	0.00048	-0.00004	0.00011
24	0.00009	-0.00034	-0.00756	0.00067	-0.00002	0.00007
25	0.00009	0.00017	-0.00764	0.00057	-0.00002	0.00009
26	0.00004	0.00017	-0.00764	0.00057	-0.00003	0.00009
27	0.00002	0.00069	-0.00774	0.00047	-0.00004	0.00011
28	0.00009	-0.00034	-0.00754	0.00067	-0.00002	0.00006
29	0.00011	0.00016	-0.00746	0.00054	-0.00002	0.00008
30	0.00003	0.00016	-0.00747	0.00054	-0.00003	0.00008

31	0.00000	0.00102	-0.00764	0.00038	-0.00004	0.00012
32	0.00011	-0.00070	-0.00730	0.00070	-0.00001	0.00004
33	0.00006	0.00015	-0.00730	0.00051	-0.00002	0.00008
34	0.00006	0.00016	-0.00737	0.00052	-0.00003	0.00008
35	0.00007	0.00015	-0.00730	0.00051	-0.00002	0.00008
36	0.00005	0.00015	-0.00730	0.00051	-0.00003	0.00008
37	0.00004	0.00033	-0.00733	0.00048	-0.00003	0.00008
38	0.00007	-0.00002	-0.00727	0.00055	-0.00002	0.00007
39	0.00006	0.00015	-0.00730	0.00051	-0.00002	0.00008
40	0.00216	0.00000	0.00016	0.00000	0.00016	-0.00002
41	0.00198	0.00001	0.00016	0.00000	0.00015	0.00001
42	-0.00026	0.00497	-0.00100	-0.00093	-0.00009	0.00013
43	-0.00007	0.00592	-0.00117	-0.00110	-0.00010	0.00006
44	0.00214	0.00164	-0.00744	0.00023	0.00010	0.00009
45	0.00229	-0.00134	-0.00685	0.00079	0.00016	0.00001
46	0.00220	0.00193	-0.00749	0.00018	0.00010	0.00007
47	0.00224	-0.00163	-0.00679	0.00084	0.00016	0.00004
48	-0.00218	0.00165	-0.00775	0.00023	-0.00021	0.00014
49	-0.00203	-0.00133	-0.00716	0.00079	-0.00015	0.00006
50	-0.00212	0.00193	-0.00780	0.00018	-0.00021	0.00012
51	-0.00208	-0.00162	-0.00710	0.00084	-0.00015	0.00008
52	0.00196	0.00165	-0.00744	0.00023	0.00010	0.00013
53	0.00211	-0.00133	-0.00684	0.00079	0.00015	0.00005
54	0.00201	0.00194	-0.00749	0.00018	0.00010	0.00011
55	0.00205	-0.00162	-0.00679	0.00084	0.00016	0.00007
56	-0.00200	0.00164	-0.00776	0.00023	-0.00020	0.00011
57	-0.00185	-0.00134	-0.00716	0.00079	-0.00015	0.00002
58	-0.00194	0.00192	-0.00781	0.00018	-0.00021	0.00008
59	-0.00190	-0.00163	-0.00711	0.00084	-0.00014	0.00005
60	0.00045	0.00513	-0.00825	-0.00042	-0.00007	0.00020
61	-0.00085	0.00513	-0.00834	-0.00042	-0.00016	0.00022
62	0.00039	0.00513	-0.00825	-0.00042	-0.00007	0.00021
63	-0.00079	0.00512	-0.00834	-0.00042	-0.00016	0.00021
64	0.00096	-0.00482	-0.00626	0.00144	0.00011	-0.00006
65	-0.00034	-0.00482	-0.00635	0.00145	0.00002	-0.00005
66	0.00091	-0.00482	-0.00626	0.00145	0.00011	-0.00005
67	-0.00028	-0.00482	-0.00635	0.00144	0.00002	-0.00006
68	0.00064	0.00607	-0.00842	-0.00059	-0.00008	0.00013
69	-0.00066	0.00608	-0.00851	-0.00059	-0.00017	0.00015
70	0.00058	0.00608	-0.00842	-0.00059	-0.00008	0.00014
71	-0.00060	0.00607	-0.00851	-0.00059	-0.00017	0.00013
72	0.00077	-0.00577	-0.00609	0.00161	0.00012	0.00001
73	-0.00053	-0.00576	-0.00618	0.00161	0.00003	0.00002
74	0.00072	-0.00576	-0.00608	0.00161	0.00012	0.00002
75	-0.00047	-0.00577	-0.00618	0.00161	0.00003	0.00001
1	0.00003	0.00012	-0.00417	0.00048	0.00003	0.00001
2	0.00005	0.00006	-0.00338	0.00025	0.00004	0.00000
3	0.00000	0.00001	-0.00021	0.00005	0.00000	0.00000
4	0.00000	0.00002	-0.00037	0.00008	0.00001	0.00000

5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00005	0.00114	-0.00012	-0.00019	-0.00001	0.00004
8	0.00005	-0.00114	0.00012	0.00019	0.00001	-0.00004
9	0.00015	0.00027	-0.01040	0.00108	0.00011	0.00002
10	0.00007	0.00027	-0.01040	0.00108	0.00010	0.00002
11	0.00005	0.00130	-0.01050	0.00090	0.00010	0.00005
12	0.00014	-0.00075	-0.01029	0.00125	0.00011	-0.00001
13	0.00015	0.00027	-0.01036	0.00106	0.00011	0.00002
14	0.00007	0.00027	-0.01036	0.00106	0.00010	0.00002
15	0.00005	0.00129	-0.01046	0.00089	0.00010	0.00005
16	0.00014	-0.00076	-0.01025	0.00123	0.00011	-0.00001
17	0.00018	0.00025	-0.01008	0.00100	0.00010	0.00002
18	0.00006	0.00025	-0.01009	0.00100	0.00010	0.00002
19	0.00002	0.00196	-0.01026	0.00071	0.00009	0.00007
20	0.00017	-0.00146	-0.00991	0.00129	0.00011	-0.00004
21	0.00011	0.00021	-0.00794	0.00081	0.00008	0.00002
22	0.00006	0.00021	-0.00794	0.00081	0.00008	0.00002
23	0.00005	0.00089	-0.00801	0.00070	0.00007	0.00004
24	0.00011	-0.00048	-0.00787	0.00093	0.00008	-0.00001
25	0.00011	0.00020	-0.00791	0.00080	0.00008	0.00001
26	0.00006	0.00020	-0.00791	0.00080	0.00008	0.00001
27	0.00004	0.00089	-0.00798	0.00069	0.00007	0.00004
28	0.00011	-0.00048	-0.00784	0.00092	0.00008	-0.00001
29	0.00013	0.00019	-0.00773	0.00076	0.00008	0.00001
30	0.00005	0.00019	-0.00773	0.00076	0.00007	0.00001
31	0.00003	0.00133	-0.00785	0.00057	0.00007	0.00005
32	0.00013	-0.00095	-0.00761	0.00095	0.00008	-0.00002
33	0.00008	0.00018	-0.00755	0.00072	0.00007	0.00001
34	0.00008	0.00019	-0.00762	0.00074	0.00007	0.00001
35	0.00009	0.00018	-0.00755	0.00072	0.00007	0.00001
36	0.00007	0.00018	-0.00755	0.00072	0.00007	0.00001
37	0.00007	0.00041	-0.00757	0.00069	0.00007	0.00002
38	0.00009	-0.00005	-0.00752	0.00076	0.00007	0.00001
39	0.00008	0.00018	-0.00755	0.00072	0.00007	0.00001
40	0.00216	-0.00002	0.00002	0.00000	0.00012	-0.00001
41	0.00198	0.00002	0.00002	0.00000	0.00011	0.00001
42	-0.00025	0.00576	-0.00068	-0.00099	-0.00005	0.00013
43	-0.00006	0.00613	-0.00073	-0.00105	-0.00005	0.00003
44	0.00216	0.00189	-0.00773	0.00043	0.00018	0.00004
45	0.00231	-0.00156	-0.00732	0.00102	0.00021	-0.00004
46	0.00222	0.00200	-0.00775	0.00041	0.00018	0.00001
47	0.00226	-0.00167	-0.00731	0.00104	0.00021	-0.00001
48	-0.00216	0.00193	-0.00777	0.00043	-0.00006	0.00006
49	-0.00201	-0.00153	-0.00736	0.00102	-0.00003	-0.00002
50	-0.00210	0.00204	-0.00779	0.00041	-0.00006	0.00003
51	-0.00207	-0.00164	-0.00735	0.00104	-0.00003	0.00001
52	0.00198	0.00193	-0.00774	0.00042	0.00017	0.00006
53	0.00213	-0.00153	-0.00733	0.00102	0.00020	-0.00002
54	0.00204	0.00204	-0.00775	0.00041	0.00017	0.00003

55	0.00207	-0.00164	-0.00731	0.00104	0.00020	0.00001
56	-0.00198	0.00190	-0.00777	0.00043	-0.00006	0.00004
57	-0.00183	-0.00156	-0.00736	0.00102	-0.00003	-0.00004
58	-0.00192	0.00200	-0.00778	0.00041	-0.00006	0.00001
59	-0.00188	-0.00167	-0.00734	0.00104	-0.00003	-0.00001
60	0.00048	0.00594	-0.00822	-0.00026	0.00006	0.00014
61	-0.00082	0.00595	-0.00823	-0.00026	-0.00001	0.00015
62	0.00042	0.00595	-0.00822	-0.00026	0.00006	0.00015
63	-0.00077	0.00594	-0.00823	-0.00026	-0.00001	0.00014
64	0.00097	-0.00559	-0.00686	0.00171	0.00015	-0.00012
65	-0.00032	-0.00558	-0.00687	0.00171	0.00008	-0.00012
66	0.00092	-0.00558	-0.00686	0.00171	0.00015	-0.00012
67	-0.00027	-0.00559	-0.00687	0.00171	0.00008	-0.00012
68	0.00066	0.00631	-0.00827	-0.00033	0.00006	0.00004
69	-0.00063	0.00632	-0.00829	-0.00033	-0.00001	0.00005
70	0.00061	0.00632	-0.00828	-0.00033	0.00006	0.00005
71	-0.00058	0.00631	-0.00828	-0.00033	-0.00001	0.00004
72	0.00078	-0.00595	-0.00681	0.00178	0.00016	-0.00002
73	-0.00051	-0.00594	-0.00682	0.00178	0.00008	-0.00002
74	0.00073	-0.00594	-0.00681	0.00178	0.00015	-0.00001
75	-0.00046	-0.00595	-0.00682	0.00178	0.00009	-0.00002

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GLOBAL

1	0.00004	0.00012	-0.00431	0.00052	0.00002	0.00001
2	0.00005	0.00006	-0.00354	0.00027	0.00002	0.00001
3	0.00000	0.00001	-0.00022	0.00005	0.00000	0.00000
4	0.00000	0.00002	-0.00039	0.00009	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00004	0.00129	-0.00011	-0.00021	0.00000	0.00002
8	0.00004	-0.00129	0.00011	0.00021	0.00000	-0.00002
9	0.00016	0.00028	-0.01083	0.00117	0.00006	0.00003
10	0.00010	0.00028	-0.01083	0.00117	0.00006	0.00003
11	0.00008	0.00144	-0.01093	0.00098	0.00006	0.00004
12	0.00016	-0.00088	-0.01074	0.00136	0.00006	0.00002
13	0.00016	0.00028	-0.01079	0.00116	0.00006	0.00003
14	0.00009	0.00028	-0.01079	0.00116	0.00006	0.00003
15	0.00008	0.00143	-0.01089	0.00097	0.00006	0.00004
16	0.00015	-0.00088	-0.01070	0.00135	0.00006	0.00002
17	0.00019	0.00026	-0.01050	0.00109	0.00006	0.00003
18	0.00008	0.00026	-0.01050	0.00109	0.00006	0.00003
19	0.00005	0.00219	-0.01066	0.00078	0.00006	0.00005
20	0.00018	-0.00167	-0.01034	0.00141	0.00006	0.00000
21	0.00012	0.00021	-0.00827	0.00089	0.00005	0.00002
22	0.00008	0.00021	-0.00827	0.00089	0.00005	0.00002
23	0.00007	0.00098	-0.00833	0.00076	0.00005	0.00003
24	0.00012	-0.00056	-0.00821	0.00101	0.00005	0.00001
25	0.00012	0.00021	-0.00824	0.00088	0.00005	0.00002
26	0.00007	0.00021	-0.00824	0.00088	0.00005	0.00002
27	0.00006	0.00098	-0.00831	0.00075	0.00005	0.00003
28	0.00011	-0.00056	-0.00818	0.00100	0.00005	0.00001

29	0.00014	0.00020	-0.00805	0.00083	0.00005	0.00002
30	0.00006	0.00020	-0.00805	0.00083	0.00004	0.00002
31	0.00005	0.00148	-0.00815	0.00062	0.00004	0.00004
32	0.00013	-0.00109	-0.00794	0.00104	0.00005	0.00001
33	0.00009	0.00019	-0.00785	0.00079	0.00004	0.00002
34	0.00009	0.00019	-0.00793	0.00081	0.00004	0.00002
35	0.00010	0.00019	-0.00785	0.00079	0.00004	0.00002
36	0.00008	0.00019	-0.00785	0.00079	0.00004	0.00002
37	0.00008	0.00044	-0.00787	0.00075	0.00004	0.00002
38	0.00010	-0.00007	-0.00783	0.00083	0.00004	0.00002
39	0.00009	0.00019	-0.00785	0.00079	0.00004	0.00002
40	0.00217	-0.00002	0.00001	0.00000	0.00011	-0.00001
41	0.00198	0.00002	0.00000	0.00000	0.00010	0.00001
42	-0.00024	0.00653	-0.00062	-0.00108	-0.00001	0.00012
43	-0.00005	0.00625	-0.00059	-0.00104	-0.00001	0.00002
44	0.00218	0.00213	-0.00802	0.00047	0.00015	0.00005
45	0.00233	-0.00179	-0.00765	0.00112	0.00015	-0.00003
46	0.00224	0.00204	-0.00802	0.00048	0.00015	0.00002
47	0.00227	-0.00171	-0.00766	0.00111	0.00015	0.00001
48	-0.00215	0.00217	-0.00805	0.00046	-0.00007	0.00006
49	-0.00200	-0.00175	-0.00768	0.00111	-0.00006	-0.00001
50	-0.00209	0.00208	-0.00804	0.00048	-0.00007	0.00003
51	-0.00206	-0.00167	-0.00769	0.00110	-0.00006	0.00002
52	0.00200	0.00217	-0.00803	0.00046	0.00014	0.00007
53	0.00214	-0.00175	-0.00766	0.00111	0.00015	0.00000
54	0.00205	0.00208	-0.00802	0.00048	0.00014	0.00004
55	0.00208	-0.00167	-0.00767	0.00110	0.00015	0.00003
56	-0.00196	0.00213	-0.00804	0.00047	-0.00006	0.00004
57	-0.00182	-0.00179	-0.00767	0.00112	-0.00005	-0.00003
58	-0.00191	0.00204	-0.00803	0.00048	-0.00006	0.00001
59	-0.00187	-0.00171	-0.00768	0.00111	-0.00005	0.00000
60	0.00050	0.00671	-0.00846	-0.00029	0.00006	0.00014
61	-0.00080	0.00672	-0.00847	-0.00029	0.00000	0.00015
62	0.00044	0.00672	-0.00847	-0.00029	0.00006	0.00015
63	-0.00074	0.00671	-0.00847	-0.00029	0.00000	0.00014
64	0.00098	-0.00635	-0.00723	0.00187	0.00009	-0.00011
65	-0.00032	-0.00634	-0.00724	0.00187	0.00002	-0.00010
66	0.00092	-0.00634	-0.00723	0.00187	0.00009	-0.00010
67	-0.00027	-0.00635	-0.00724	0.00187	0.00002	-0.00011
68	0.00069	0.00643	-0.00844	-0.00024	0.00007	0.00004
69	-0.00061	0.00645	-0.00845	-0.00025	0.00000	0.00004
70	0.00063	0.00645	-0.00844	-0.00025	0.00007	0.00004
71	-0.00056	0.00643	-0.00844	-0.00024	0.00000	0.00004
72	0.00079	-0.00607	-0.00726	0.00183	0.00009	0.00000
73	-0.00051	-0.00606	-0.00726	0.00183	0.00002	0.00000
74	0.00073	-0.00606	-0.00726	0.00183	0.00008	0.00000
75	-0.00045	-0.00607	-0.00726	0.00183	0.00002	0.00000
1	0.00005	0.00012	-0.00438	0.00052	0.00001	0.00001
2	0.00005	0.00006	-0.00359	0.00027	0.00001	0.00001

3	0.00000	0.00001	-0.00023	0.00005	0.00000	0.00000
4	0.00000	0.00002	-0.00039	0.00009	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00004	0.00131	-0.00012	-0.00022	0.00000	0.00000
8	0.00004	-0.00132	0.00012	0.00022	0.00000	0.00000
9	0.00018	0.00028	-0.01099	0.00117	0.00002	0.00003
10	0.00011	0.00028	-0.01099	0.00117	0.00002	0.00003
11	0.00010	0.00146	-0.01110	0.00097	0.00002	0.00003
12	0.00016	-0.00091	-0.01089	0.00136	0.00002	0.00003
13	0.00017	0.00028	-0.01095	0.00115	0.00002	0.00003
14	0.00011	0.00028	-0.01095	0.00115	0.00002	0.00003
15	0.00010	0.00146	-0.01106	0.00096	0.00002	0.00003
16	0.00016	-0.00091	-0.01084	0.00135	0.00002	0.00003
17	0.00020	0.00026	-0.01065	0.00109	0.00003	0.00003
18	0.00009	0.00026	-0.01065	0.00109	0.00002	0.00003
19	0.00007	0.00223	-0.01083	0.00076	0.00002	0.00003
20	0.00018	-0.00172	-0.01048	0.00141	0.00002	0.00003
21	0.00013	0.00021	-0.00839	0.00088	0.00002	0.00002
22	0.00008	0.00021	-0.00839	0.00088	0.00002	0.00002
23	0.00008	0.00100	-0.00846	0.00075	0.00002	0.00002
24	0.00012	-0.00058	-0.00832	0.00101	0.00001	0.00002
25	0.00013	0.00021	-0.00836	0.00087	0.00002	0.00002
26	0.00008	0.00021	-0.00836	0.00087	0.00001	0.00002
27	0.00008	0.00100	-0.00843	0.00074	0.00002	0.00002
28	0.00012	-0.00058	-0.00829	0.00100	0.00001	0.00002
29	0.00015	0.00020	-0.00817	0.00083	0.00002	0.00002
30	0.00007	0.00020	-0.00817	0.00083	0.00001	0.00002
31	0.00006	0.00151	-0.00828	0.00061	0.00002	0.00002
32	0.00013	-0.00112	-0.00805	0.00105	0.00001	0.00002
33	0.00010	0.00019	-0.00797	0.00079	0.00002	0.00002
34	0.00010	0.00019	-0.00805	0.00081	0.00002	0.00002
35	0.00011	0.00019	-0.00797	0.00079	0.00002	0.00002
36	0.00009	0.00019	-0.00797	0.00079	0.00002	0.00002
37	0.00009	0.00045	-0.00799	0.00075	0.00002	0.00002
38	0.00010	-0.00008	-0.00795	0.00083	0.00002	0.00002
39	0.00010	0.00019	-0.00797	0.00079	0.00002	0.00002
40	0.00217	-0.00003	0.00001	0.00001	0.00012	-0.00001
41	0.00198	0.00003	-0.00001	0.00000	0.00012	0.00001
42	-0.00023	0.00725	-0.00072	-0.00121	0.00002	0.00011
43	-0.00004	0.00635	-0.00063	-0.00106	0.00002	0.00001
44	0.00220	0.00233	-0.00818	0.00043	0.00014	0.00004
45	0.00234	-0.00202	-0.00774	0.00116	0.00013	-0.00003
46	0.00226	0.00206	-0.00815	0.00048	0.00014	0.00001
47	0.00228	-0.00175	-0.00777	0.00112	0.00013	0.00000
48	-0.00214	0.00240	-0.00819	0.00042	-0.00010	0.00007
49	-0.00201	-0.00195	-0.00776	0.00114	-0.00011	0.00000
50	-0.00209	0.00212	-0.00816	0.00046	-0.00010	0.00004
51	-0.00206	-0.00168	-0.00779	0.00110	-0.00011	0.00003
52	0.00201	0.00240	-0.00819	0.00042	0.00014	0.00007

53	0.00215	-0.00195	-0.00776	0.00115	0.00013	0.00000
54	0.00207	0.00213	-0.00816	0.00047	0.00014	0.00004
55	0.00209	-0.00168	-0.00778	0.00110	0.00013	0.00003
56	-0.00195	0.00233	-0.00818	0.00043	-0.00009	0.00004
57	-0.00182	-0.00202	-0.00775	0.00116	-0.00010	-0.00003
58	-0.00190	0.00206	-0.00815	0.00048	-0.00009	0.00001
59	-0.00187	-0.00175	-0.00777	0.00111	-0.00010	0.00000
60	0.00052	0.00743	-0.00869	-0.00042	0.00007	0.00013
61	-0.00078	0.00745	-0.00870	-0.00043	0.00000	0.00014
62	0.00046	0.00745	-0.00870	-0.00042	0.00007	0.00014
63	-0.00073	0.00743	-0.00869	-0.00042	0.00000	0.00013
64	0.00098	-0.00707	-0.00724	0.00201	0.00004	-0.00010
65	-0.00033	-0.00705	-0.00725	0.00200	-0.00004	-0.00009
66	0.00092	-0.00705	-0.00725	0.00200	0.00004	-0.00009
67	-0.00027	-0.00707	-0.00724	0.00200	-0.00003	-0.00010
68	0.00071	0.00652	-0.00860	-0.00027	0.00007	0.00003
69	-0.00060	0.00654	-0.00860	-0.00027	0.00000	0.00004
70	0.00065	0.00654	-0.00860	-0.00027	0.00007	0.00004
71	-0.00054	0.00652	-0.00860	-0.00027	0.00000	0.00003
72	0.00079	-0.00617	-0.00733	0.00185	0.00004	0.00000
73	-0.00051	-0.00615	-0.00734	0.00185	-0.00004	0.00001
74	0.00073	-0.00615	-0.00734	0.00185	0.00003	0.00001
75	-0.00046	-0.00617	-0.00733	0.00185	-0.00004	0.00000

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GLOBAL

1	0.00005	0.00012	-0.00443	0.00046	0.00003	0.00000
2	0.00005	0.00006	-0.00358	0.00024	0.00000	0.00000
3	0.00000	0.00001	-0.00021	0.00005	0.00000	0.00000
4	0.00000	0.00002	-0.00037	0.00008	0.00000	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00002	0.00000	0.00000	0.00000	0.00000	0.00000
7	-0.00003	0.00123	-0.00015	-0.00022	0.00001	-0.00002
8	0.00003	-0.00123	0.00015	0.00021	-0.00001	0.00002
9	0.00018	0.00027	-0.01102	0.00104	0.00004	0.00000
10	0.00012	0.00027	-0.01102	0.00104	0.00004	0.00000
11	0.00011	0.00138	-0.01116	0.00085	0.00005	-0.00001
12	0.00017	-0.00084	-0.01088	0.00124	0.00003	0.00002
13	0.00018	0.00027	-0.01098	0.00103	0.00004	0.00000
14	0.00011	0.00027	-0.01098	0.00103	0.00004	0.00000
15	0.00011	0.00137	-0.01112	0.00084	0.00005	-0.00001
16	0.00016	-0.00085	-0.01084	0.00122	0.00003	0.00002
17	0.00021	0.00025	-0.01070	0.00097	0.00005	0.00000
18	0.00010	0.00025	-0.01069	0.00097	0.00004	0.00000
19	0.00009	0.00210	-0.01093	0.00065	0.00006	-0.00003
20	0.00018	-0.00160	-0.01047	0.00129	0.00003	0.00003
21	0.00014	0.00020	-0.00842	0.00079	0.00003	0.00000
22	0.00009	0.00020	-0.00841	0.00079	0.00003	0.00000
23	0.00009	0.00094	-0.00851	0.00066	0.00004	-0.00001
24	0.00012	-0.00054	-0.00832	0.00092	0.00002	0.00001
25	0.00013	0.00020	-0.00839	0.00078	0.00003	0.00000
26	0.00009	0.00020	-0.00839	0.00078	0.00003	0.00000

27	0.00009	0.00094	-0.00848	0.00065	0.00004	-0.00001
28	0.00012	-0.00054	-0.00830	0.00091	0.00002	0.00001
29	0.00015	0.00019	-0.00820	0.00074	0.00004	0.00000
30	0.00008	0.00019	-0.00820	0.00074	0.00003	0.00000
31	0.00007	0.00142	-0.00835	0.00052	0.00004	-0.00002
32	0.00013	-0.00104	-0.00805	0.00096	0.00002	0.00002
33	0.00010	0.00018	-0.00801	0.00070	0.00003	0.00000
34	0.00010	0.00018	-0.00809	0.00072	0.00003	0.00000
35	0.00011	0.00018	-0.00801	0.00070	0.00003	0.00000
36	0.00010	0.00018	-0.00801	0.00070	0.00003	0.00000
37	0.00010	0.00043	-0.00804	0.00066	0.00004	0.00000
38	0.00011	-0.00007	-0.00798	0.00075	0.00003	0.00000
39	0.00010	0.00018	-0.00801	0.00070	0.00003	0.00000
40	0.00218	-0.00006	-0.00016	0.00002	0.00015	-0.00002
41	0.00199	0.00006	-0.00017	-0.00001	0.00014	0.00002
42	-0.00022	0.00790	-0.00103	-0.00141	0.00006	0.00010
43	-0.00003	0.00642	-0.00085	-0.00114	0.00006	0.00001
44	0.00222	0.00249	-0.00848	0.00030	0.00020	0.00001
45	0.00235	-0.00225	-0.00787	0.00114	0.00016	-0.00004
46	0.00227	0.00205	-0.00843	0.00038	0.00020	-0.00001
47	0.00229	-0.00181	-0.00792	0.00106	0.00016	-0.00002
48	-0.00214	0.00261	-0.00816	0.00026	-0.00009	0.00004
49	-0.00201	-0.00213	-0.00754	0.00111	-0.00013	-0.00001
50	-0.00209	0.00216	-0.00811	0.00034	-0.00010	0.00002
51	-0.00207	-0.00169	-0.00760	0.00103	-0.00013	0.00001
52	0.00202	0.00261	-0.00849	0.00027	0.00019	0.00004
53	0.00216	-0.00213	-0.00788	0.00112	0.00015	-0.00001
54	0.00208	0.00217	-0.00844	0.00035	0.00019	0.00002
55	0.00210	-0.00168	-0.00793	0.00104	0.00016	0.00001
56	-0.00195	0.00249	-0.00815	0.00029	-0.00009	0.00001
57	-0.00182	-0.00225	-0.00753	0.00113	-0.00012	-0.00004
58	-0.00190	0.00204	-0.00810	0.00037	-0.00009	-0.00001
59	-0.00188	-0.00181	-0.00759	0.00105	-0.00012	-0.00002
60	0.00054	0.00806	-0.00909	-0.00070	0.00014	0.00009
61	-0.00077	0.00810	-0.00899	-0.00071	0.00005	0.00010
62	0.00048	0.00810	-0.00909	-0.00071	0.00014	0.00010
63	-0.00071	0.00806	-0.00899	-0.00070	0.00005	0.00009
64	0.00097	-0.00774	-0.00704	0.00212	0.00002	-0.00010
65	-0.00033	-0.00770	-0.00694	0.00211	-0.00007	-0.00009
66	0.00092	-0.00770	-0.00704	0.00211	0.00001	-0.00009
67	-0.00028	-0.00774	-0.00694	0.00211	-0.00007	-0.00010
68	0.00072	0.00658	-0.00891	-0.00043	0.00013	0.00000
69	-0.00059	0.00662	-0.00882	-0.00045	0.00004	0.00001
70	0.00066	0.00662	-0.00891	-0.00044	0.00013	0.00001
71	-0.00053	0.00658	-0.00881	-0.00044	0.00005	0.00000
72	0.00079	-0.00626	-0.00721	0.00185	0.00002	-0.00001
73	-0.00052	-0.00622	-0.00711	0.00184	-0.00007	0.00000
74	0.00073	-0.00622	-0.00721	0.00184	0.00002	0.00000
75	-0.00046	-0.00626	-0.00711	0.00185	-0.00006	-0.00001

1	0.00005	0.00007	-0.00453	0.00024	-0.00005	0.00003
2	0.00005	0.00004	-0.00356	0.00012	-0.00001	0.00001
3	0.00000	0.00001	-0.00020	0.00002	-0.00001	0.00000
4	0.00000	0.00001	-0.00034	0.00004	-0.00001	0.00001
5	0.00005	0.00000	-0.00002	0.00000	0.00001	0.00000
6	-0.00002	0.00000	0.00001	0.00000	0.00000	0.00000
7	-0.00003	0.00105	-0.00022	-0.00024	0.00001	-0.00002
8	0.00003	-0.00105	0.00022	0.00024	-0.00001	0.00002
9	0.00019	0.00015	-0.01107	0.00053	-0.00008	0.00006
10	0.00012	0.00015	-0.01105	0.00053	-0.00009	0.00006
11	0.00012	0.00110	-0.01125	0.00031	-0.00009	0.00004
12	0.00017	-0.00079	-0.01086	0.00074	-0.00010	0.00008
13	0.00018	0.00015	-0.01103	0.00052	-0.00009	0.00006
14	0.00012	0.00015	-0.01101	0.00052	-0.00009	0.00006
15	0.00012	0.00109	-0.01121	0.00030	-0.00009	0.00004
16	0.00016	-0.00080	-0.01082	0.00074	-0.00010	0.00007
17	0.00021	0.00014	-0.01079	0.00049	-0.00007	0.00005
18	0.00010	0.00014	-0.01075	0.00049	-0.00009	0.00005
19	0.00010	0.00171	-0.01109	0.00013	-0.00007	0.00003
20	0.00018	-0.00143	-0.01043	0.00085	-0.00009	0.00008
21	0.00014	0.00011	-0.00846	0.00040	-0.00006	0.00004
22	0.00009	0.00011	-0.00844	0.00040	-0.00007	0.00004
23	0.00009	0.00074	-0.00858	0.00025	-0.00006	0.00003
24	0.00013	-0.00052	-0.00832	0.00054	-0.00007	0.00006
25	0.00014	0.00011	-0.00843	0.00040	-0.00006	0.00004
26	0.00009	0.00011	-0.00842	0.00040	-0.00007	0.00004
27	0.00009	0.00074	-0.00855	0.00025	-0.00006	0.00003
28	0.00012	-0.00052	-0.00829	0.00054	-0.00007	0.00006
29	0.00015	0.00011	-0.00827	0.00038	-0.00006	0.00004
30	0.00008	0.00011	-0.00824	0.00038	-0.00007	0.00004
31	0.00008	0.00116	-0.00847	0.00013	-0.00006	0.00002
32	0.00013	-0.00094	-0.00803	0.00062	-0.00007	0.00006
33	0.00011	0.00010	-0.00808	0.00036	-0.00006	0.00004
34	0.00011	0.00010	-0.00815	0.00036	-0.00006	0.00004
35	0.00011	0.00010	-0.00809	0.00036	-0.00006	0.00004
36	0.00010	0.00010	-0.00808	0.00036	-0.00006	0.00004
37	0.00010	0.00031	-0.00813	0.00031	-0.00006	0.00003
38	0.00011	-0.00011	-0.00804	0.00040	-0.00006	0.00004
39	0.00011	0.00010	-0.00808	0.00036	-0.00006	0.00004
40	0.00219	-0.00012	-0.00071	0.00003	0.00031	-0.00005
41	0.00199	0.00012	-0.00070	-0.00002	0.00029	-0.00001
42	-0.00021	0.00845	-0.00153	-0.00190	0.00003	0.00008
43	-0.00003	0.00648	-0.00125	-0.00146	0.00004	0.00001
44	0.00223	0.00252	-0.00925	-0.00018	0.00027	0.00002
45	0.00236	-0.00255	-0.00833	0.00096	0.00025	-0.00003
46	0.00228	0.00193	-0.00917	-0.00005	0.00027	-0.00001
47	0.00230	-0.00196	-0.00842	0.00083	0.00025	-0.00001
48	-0.00215	0.00275	-0.00783	-0.00024	-0.00036	0.00011
49	-0.00202	-0.00232	-0.00691	0.00090	-0.00038	0.00006
50	-0.00209	0.00216	-0.00775	-0.00011	-0.00036	0.00009

51	-0.00207	-0.00172	-0.00700	0.00077	-0.00038	0.00008
52	0.00204	0.00275	-0.00924	-0.00023	0.00024	0.00005
53	0.00216	-0.00232	-0.00832	0.00091	0.00023	0.00001
54	0.00209	0.00216	-0.00915	-0.00010	0.00025	0.00003
55	0.00211	-0.00172	-0.00840	0.00078	0.00022	0.00003
56	-0.00195	0.00252	-0.00784	-0.00019	-0.00034	0.00007
57	-0.00183	-0.00255	-0.00693	0.00094	-0.00036	0.00002
58	-0.00190	0.00193	-0.00776	-0.00006	-0.00033	0.00005
59	-0.00188	-0.00196	-0.00701	0.00081	-0.00036	0.00004
60	0.00055	0.00852	-0.00982	-0.00153	0.00007	0.00011
61	-0.00076	0.00859	-0.00939	-0.00155	-0.00012	0.00013
62	0.00049	0.00859	-0.00982	-0.00155	0.00006	0.00012
63	-0.00070	0.00852	-0.00940	-0.00153	-0.00011	0.00012
64	0.00097	-0.00838	-0.00677	0.00226	0.00001	-0.00006
65	-0.00034	-0.00831	-0.00634	0.00224	-0.00018	-0.00003
66	0.00092	-0.00831	-0.00677	0.00225	0.00000	-0.00005
67	-0.00028	-0.00838	-0.00635	0.00226	-0.00017	-0.00004
68	0.00073	0.00654	-0.00955	-0.00110	0.00008	0.00003
69	-0.00058	0.00661	-0.00912	-0.00112	-0.00011	0.00006
70	0.00067	0.00661	-0.00954	-0.00111	0.00007	0.00004
71	-0.00052	0.00654	-0.00912	-0.00110	-0.00010	0.00005
72	0.00079	-0.00641	-0.00704	0.00183	0.00000	0.00002
73	-0.00052	-0.00634	-0.00662	0.00181	-0.00019	0.00005
74	0.00073	-0.00634	-0.00704	0.00181	-0.00001	0.00003
75	-0.00046	-0.00641	-0.00662	0.00183	-0.00019	0.00003

31

GLOBAL

1	0.00020	0.00000	-0.00469	0.00000	0.00004	0.00000
2	0.00013	0.00000	-0.00351	0.00000	0.00004	0.00000
3	0.00002	0.00000	-0.00026	0.00000	0.00001	0.00000
4	0.00004	0.00000	-0.00044	0.00000	0.00001	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00086	0.00000	-0.00002	0.00000	0.00001
8	0.00000	-0.00086	0.00000	0.00002	0.00000	-0.00001
9	0.00055	0.00000	-0.01137	0.00000	0.00014	0.00000
10	0.00048	0.00000	-0.01138	0.00000	0.00013	0.00000
11	0.00050	0.00078	-0.01137	-0.00001	0.00013	0.00001
12	0.00050	-0.00078	-0.01137	0.00001	0.00013	-0.00001
13	0.00054	0.00000	-0.01132	0.00000	0.00013	0.00000
14	0.00047	0.00000	-0.01133	0.00000	0.00013	0.00000
15	0.00049	0.00078	-0.01132	-0.00001	0.00013	0.00001
16	0.00049	-0.00078	-0.01132	0.00001	0.00013	-0.00001
17	0.00055	0.00000	-0.01098	0.00000	0.00012	0.00000
18	0.00042	0.00000	-0.01099	0.00000	0.00012	0.00000
19	0.00047	0.00129	-0.01098	-0.00002	0.00012	0.00001
20	0.00047	-0.00129	-0.01098	0.00002	0.00012	-0.00001
21	0.00041	0.00000	-0.00867	0.00000	0.00010	0.00000
22	0.00036	0.00000	-0.00868	0.00000	0.00010	0.00000
23	0.00038	0.00052	-0.00867	-0.00001	0.00010	0.00000
24	0.00038	-0.00052	-0.00867	0.00001	0.00010	0.00000

25	0.00041	0.00000	-0.00864	0.00000	0.00010	0.00000
26	0.00036	0.00000	-0.00864	0.00000	0.00010	0.00000
27	0.00037	0.00052	-0.00864	-0.00001	0.00010	0.00000
28	0.00037	-0.00052	-0.00864	0.00001	0.00010	0.00000
29	0.00041	0.00000	-0.00841	0.00000	0.00009	0.00000
30	0.00033	0.00000	-0.00842	0.00000	0.00009	0.00000
31	0.00036	0.00086	-0.00842	-0.00002	0.00009	0.00001
32	0.00036	-0.00086	-0.00842	0.00002	0.00009	-0.00001
33	0.00034	0.00000	-0.00820	0.00000	0.00008	0.00000
34	0.00034	0.00000	-0.00829	0.00000	0.00009	0.00000
35	0.00035	0.00000	-0.00820	0.00000	0.00009	0.00000
36	0.00033	0.00000	-0.00820	0.00000	0.00008	0.00000
37	0.00034	0.00017	-0.00820	0.00000	0.00008	0.00000
38	0.00034	-0.00017	-0.00820	0.00000	0.00008	0.00000
39	0.00034	0.00000	-0.00820	0.00000	0.00008	0.00000
40	0.00207	0.00000	0.00015	0.00000	0.00012	-0.00003
41	0.00207	0.00000	0.00015	0.00000	0.00012	0.00003
42	0.00000	0.00498	0.00000	-0.00011	0.00000	0.00005
43	0.00000	0.00593	0.00000	-0.00012	0.00000	0.00000
44	0.00240	0.00149	-0.00805	-0.00003	0.00021	-0.00002
45	0.00240	-0.00150	-0.00805	0.00003	0.00021	-0.00005
46	0.00240	0.00177	-0.00805	-0.00004	0.00021	-0.00003
47	0.00240	-0.00178	-0.00805	0.00004	0.00021	-0.00003
48	-0.00173	0.00150	-0.00835	-0.00003	-0.00004	0.00005
49	-0.00173	-0.00149	-0.00835	0.00003	-0.00004	0.00002
50	-0.00173	0.00178	-0.00835	-0.00004	-0.00004	0.00003
51	-0.00173	-0.00177	-0.00835	0.00004	-0.00004	0.00003
52	0.00240	0.00150	-0.00805	-0.00003	0.00021	0.00005
53	0.00240	-0.00149	-0.00805	0.00003	0.00021	0.00002
54	0.00240	0.00178	-0.00805	-0.00004	0.00021	0.00003
55	0.00240	-0.00177	-0.00805	0.00004	0.00021	0.00003
56	-0.00173	0.00149	-0.00835	-0.00003	-0.00004	-0.00002
57	-0.00173	-0.00150	-0.00835	0.00003	-0.00004	-0.00005
58	-0.00173	0.00177	-0.00835	-0.00004	-0.00004	-0.00003
59	-0.00173	-0.00178	-0.00835	0.00004	-0.00004	-0.00003
60	0.00096	0.00498	-0.00815	-0.00011	0.00012	0.00004
61	-0.00028	0.00498	-0.00824	-0.00011	0.00005	0.00006
62	0.00096	0.00498	-0.00815	-0.00011	0.00012	0.00006
63	-0.00028	0.00498	-0.00824	-0.00011	0.00005	0.00004
64	0.00096	-0.00498	-0.00815	0.00011	0.00012	-0.00006
65	-0.00028	-0.00498	-0.00824	0.00011	0.00005	-0.00004
66	0.00096	-0.00498	-0.00815	0.00011	0.00012	-0.00004
67	-0.00028	-0.00498	-0.00824	0.00011	0.00005	-0.00006
68	0.00096	0.00593	-0.00815	-0.00012	0.00012	-0.00001
69	-0.00028	0.00593	-0.00824	-0.00012	0.00005	0.00001
70	0.00096	0.00593	-0.00815	-0.00012	0.00012	0.00001
71	-0.00028	0.00593	-0.00824	-0.00012	0.00005	-0.00001
72	0.00096	-0.00593	-0.00815	0.00012	0.00012	-0.00001
73	-0.00028	-0.00593	-0.00824	0.00012	0.00005	0.00001
74	0.00096	-0.00593	-0.00815	0.00012	0.00012	0.00001

	75	-0.00028	-0.00593	-0.00824	0.00012	0.00005	-0.00001
GLOBAL							
1	0.00008	0.00000	-0.00485	0.00000	0.00009	0.00000	
2	0.00007	0.00000	-0.00374	0.00000	0.00006	0.00000	
3	0.00001	0.00000	-0.00028	0.00000	0.00001	0.00000	
4	0.00001	0.00000	-0.00049	0.00000	0.00002	0.00000	
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000	
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000	
7	0.00000	0.00114	0.00000	0.00001	0.00000	0.00001	
8	0.00000	-0.00114	0.00000	-0.00001	0.00000	-0.00001	
9	0.00026	0.00000	-0.01195	0.00000	0.00024	0.00000	
10	0.00018	0.00000	-0.01195	0.00000	0.00023	0.00000	
11	0.00021	0.00102	-0.01195	0.00001	0.00023	0.00000	
12	0.00021	-0.00103	-0.01195	-0.00001	0.00023	0.00000	
13	0.00025	0.00000	-0.01189	0.00000	0.00023	0.00000	
14	0.00018	0.00000	-0.01189	0.00000	0.00023	0.00000	
15	0.00020	0.00102	-0.01188	0.00001	0.00023	0.00000	
16	0.00020	-0.00103	-0.01188	-0.00001	0.00023	0.00000	
17	0.00028	0.00000	-0.01152	0.00000	0.00022	0.00000	
18	0.00015	0.00000	-0.01152	0.00000	0.00021	0.00000	
19	0.00020	0.00171	-0.01152	0.00002	0.00021	0.00001	
20	0.00020	-0.00171	-0.01152	-0.00002	0.00021	-0.00001	
21	0.00019	0.00000	-0.00911	0.00000	0.00018	0.00000	
22	0.00014	0.00000	-0.00911	0.00000	0.00017	0.00000	
23	0.00016	0.00068	-0.00911	0.00001	0.00018	0.00000	
24	0.00016	-0.00068	-0.00911	-0.00001	0.00018	0.00000	
25	0.00019	0.00000	-0.00907	0.00000	0.00017	0.00000	
26	0.00014	0.00000	-0.00907	0.00000	0.00017	0.00000	
27	0.00016	0.00068	-0.00907	0.00001	0.00017	0.00000	
28	0.00016	-0.00068	-0.00907	-0.00001	0.00017	0.00000	
29	0.00020	0.00000	-0.00883	0.00000	0.00017	0.00000	
30	0.00012	0.00000	-0.00883	0.00000	0.00016	0.00000	
31	0.00015	0.00114	-0.00882	0.00001	0.00016	0.00001	
32	0.00015	-0.00114	-0.00882	-0.00001	0.00016	-0.00001	
33	0.00014	0.00000	-0.00858	0.00000	0.00015	0.00000	
34	0.00015	0.00000	-0.00868	0.00000	0.00016	0.00000	
35	0.00016	0.00000	-0.00858	0.00000	0.00015	0.00000	
36	0.00014	0.00000	-0.00858	0.00000	0.00015	0.00000	
37	0.00014	0.00023	-0.00858	0.00000	0.00015	0.00000	
38	0.00014	-0.00023	-0.00858	0.00000	0.00015	0.00000	
39	0.00014	0.00000	-0.00858	0.00000	0.00015	0.00000	
40	0.00208	-0.00002	0.00002	0.00000	0.00010	-0.00004	
41	0.00208	0.00002	0.00002	0.00000	0.00010	0.00004	
42	0.00000	0.00577	0.00000	0.00003	0.00000	0.00005	
43	0.00000	0.00614	0.00000	0.00003	0.00000	0.00001	
44	0.00223	0.00171	-0.00856	0.00001	0.00026	-0.00002	
45	0.00223	-0.00175	-0.00856	-0.00001	0.00026	-0.00005	
46	0.00223	0.00182	-0.00856	0.00001	0.00026	-0.00003	
47	0.00223	-0.00186	-0.00856	-0.00001	0.00026	-0.00004	
48	-0.00194	0.00175	-0.00860	0.00001	0.00005	0.00005	

49	-0.00194	-0.00172	-0.00860	-0.00001	0.00005	0.00002
50	-0.00194	0.00186	-0.00860	0.00001	0.00005	0.00004
51	-0.00194	-0.00183	-0.00860	-0.00001	0.00005	0.00003
52	0.00223	0.00175	-0.00856	0.00001	0.00026	0.00005
53	0.00223	-0.00172	-0.00856	-0.00001	0.00026	0.00002
54	0.00223	0.00186	-0.00856	0.00001	0.00026	0.00004
55	0.00223	-0.00183	-0.00856	-0.00001	0.00026	0.00003
56	-0.00194	0.00171	-0.00860	0.00001	0.00005	-0.00002
57	-0.00194	-0.00175	-0.00860	-0.00001	0.00005	-0.00005
58	-0.00194	0.00182	-0.00860	0.00001	0.00005	-0.00003
59	-0.00194	-0.00186	-0.00860	-0.00001	0.00005	-0.00004
60	0.00077	0.00577	-0.00858	0.00003	0.00018	0.00004
61	-0.00048	0.00578	-0.00859	0.00003	0.00012	0.00006
62	0.00077	0.00578	-0.00858	0.00003	0.00018	0.00006
63	-0.00048	0.00577	-0.00859	0.00003	0.00012	0.00004
64	0.00077	-0.00578	-0.00858	-0.00003	0.00018	-0.00006
65	-0.00048	-0.00577	-0.00859	-0.00003	0.00012	-0.00004
66	0.00077	-0.00577	-0.00858	-0.00003	0.00018	-0.00004
67	-0.00048	-0.00578	-0.00859	-0.00003	0.00012	-0.00006
68	0.00077	0.00613	-0.00858	0.00003	0.00018	0.00000
69	-0.00048	0.00614	-0.00859	0.00003	0.00012	0.00002
70	0.00077	0.00614	-0.00858	0.00003	0.00018	0.00002
71	-0.00048	0.00613	-0.00859	0.00003	0.00012	0.00000
72	0.00077	-0.00614	-0.00858	-0.00003	0.00018	-0.00002
73	-0.00048	-0.00613	-0.00859	-0.00003	0.00012	0.00000
74	0.00077	-0.00613	-0.00858	-0.00003	0.00018	0.00000
75	-0.00048	-0.00614	-0.00859	-0.00003	0.00012	-0.00002

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GLOBAL

1	0.00009	0.00000	-0.00501	0.00000	0.00006	0.00000
2	0.00008	0.00000	-0.00390	0.00000	0.00004	0.00000
3	0.00001	0.00000	-0.00030	0.00000	0.00001	0.00000
4	0.00001	0.00000	-0.00052	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00129	0.00000	0.00002	0.00000	0.00001
8	0.00000	-0.00129	0.00000	-0.00002	0.00000	-0.00001
9	0.00029	0.00000	-0.01243	0.00000	0.00017	0.00000
10	0.00022	0.00000	-0.01243	0.00000	0.00016	0.00000
11	0.00025	0.00116	-0.01242	0.00002	0.00017	0.00001
12	0.00025	-0.00116	-0.01242	-0.00002	0.00017	-0.00001
13	0.00029	0.00000	-0.01236	0.00000	0.00017	0.00000
14	0.00022	0.00000	-0.01236	0.00000	0.00016	0.00000
15	0.00024	0.00116	-0.01236	0.00002	0.00016	0.00001
16	0.00024	-0.00116	-0.01236	-0.00002	0.00016	-0.00001
17	0.00031	0.00000	-0.01198	0.00000	0.00016	0.00000
18	0.00019	0.00000	-0.01198	0.00000	0.00015	0.00000
19	0.00023	0.00193	-0.01197	0.00003	0.00015	0.00002
20	0.00023	-0.00194	-0.01197	-0.00003	0.00015	-0.00002
21	0.00022	0.00000	-0.00947	0.00000	0.00013	0.00000
22	0.00017	0.00000	-0.00947	0.00000	0.00012	0.00000

23	0.00019	0.00077	-0.00947	0.00001	0.00012	0.00001
24	0.00019	-0.00077	-0.00947	-0.00001	0.00012	-0.00001
25	0.00021	0.00000	-0.00943	0.00000	0.00012	0.00000
26	0.00017	0.00000	-0.00943	0.00000	0.00012	0.00000
27	0.00018	0.00077	-0.00943	0.00001	0.00012	0.00001
28	0.00018	-0.00078	-0.00943	-0.00001	0.00012	-0.00001
29	0.00023	0.00000	-0.00917	0.00000	0.00012	0.00000
30	0.00015	0.00000	-0.00917	0.00000	0.00011	0.00000
31	0.00018	0.00129	-0.00917	0.00002	0.00012	0.00001
32	0.00018	-0.00129	-0.00917	-0.00002	0.00012	-0.00001
33	0.00017	0.00000	-0.00892	0.00000	0.00011	0.00000
34	0.00017	0.00000	-0.00902	0.00000	0.00011	0.00000
35	0.00018	0.00000	-0.00892	0.00000	0.00011	0.00000
36	0.00016	0.00000	-0.00892	0.00000	0.00011	0.00000
37	0.00017	0.00026	-0.00891	0.00000	0.00011	0.00000
38	0.00017	-0.00026	-0.00891	0.00000	0.00011	0.00000
39	0.00017	0.00000	-0.00892	0.00000	0.00011	0.00000
40	0.00209	-0.00002	0.00001	0.00000	0.00010	-0.00004
41	0.00209	0.00002	0.00001	0.00000	0.00010	0.00004
42	0.00000	0.00654	0.00000	0.00008	0.00000	0.00005
43	0.00000	0.00626	0.00000	0.00008	0.00000	0.00001
44	0.00226	0.00194	-0.00891	0.00003	0.00021	-0.00002
45	0.00226	-0.00198	-0.00891	-0.00002	0.00021	-0.00005
46	0.00226	0.00186	-0.00891	0.00002	0.00021	-0.00003
47	0.00226	-0.00190	-0.00891	-0.00002	0.00021	-0.00004
48	-0.00192	0.00198	-0.00892	0.00002	0.00001	0.00005
49	-0.00192	-0.00194	-0.00892	-0.00003	0.00001	0.00002
50	-0.00192	0.00190	-0.00892	0.00002	0.00001	0.00004
51	-0.00192	-0.00186	-0.00892	-0.00002	0.00001	0.00003
52	0.00226	0.00198	-0.00891	0.00002	0.00021	0.00005
53	0.00226	-0.00194	-0.00891	-0.00003	0.00021	0.00002
54	0.00226	0.00190	-0.00891	0.00002	0.00021	0.00004
55	0.00226	-0.00186	-0.00891	-0.00002	0.00021	0.00003
56	-0.00192	0.00194	-0.00892	0.00003	0.00001	-0.00002
57	-0.00192	-0.00198	-0.00892	-0.00002	0.00001	-0.00005
58	-0.00192	0.00186	-0.00892	0.00002	0.00001	-0.00003
59	-0.00192	-0.00190	-0.00892	-0.00002	0.00001	-0.00004
60	0.00080	0.00653	-0.00891	0.00008	0.00014	0.00004
61	-0.00046	0.00654	-0.00892	0.00008	0.00008	0.00006
62	0.00080	0.00654	-0.00891	0.00008	0.00014	0.00006
63	-0.00046	0.00653	-0.00892	0.00008	0.00008	0.00004
64	0.00080	-0.00655	-0.00891	-0.00008	0.00014	-0.00006
65	-0.00046	-0.00654	-0.00892	-0.00008	0.00008	-0.00004
66	0.00080	-0.00654	-0.00891	-0.00008	0.00014	-0.00004
67	-0.00046	-0.00655	-0.00892	-0.00008	0.00008	-0.00006
68	0.00080	0.00625	-0.00891	0.00008	0.00014	0.00000
69	-0.00046	0.00627	-0.00892	0.00008	0.00008	0.00002
70	0.00080	0.00627	-0.00891	0.00008	0.00014	0.00002
71	-0.00046	0.00625	-0.00892	0.00008	0.00008	0.00000
72	0.00080	-0.00627	-0.00891	-0.00008	0.00014	-0.00002

GLOBAL

73	-0.00046	-0.00626	-0.00892	-0.00008	0.00008	0.00000
74	0.00080	-0.00626	-0.00891	-0.00008	0.00014	0.00000
75	-0.00046	-0.00627	-0.00892	-0.00008	0.00008	-0.00002
1	0.00009	0.00000	-0.00508	0.00000	0.00005	0.00000
2	0.00008	0.00000	-0.00395	0.00000	0.00003	0.00000
3	0.00001	0.00000	-0.00030	0.00000	0.00001	0.00000
4	0.00001	0.00000	-0.00052	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00132	0.00000	0.00002	0.00000	0.00002
8	0.00000	-0.00132	0.00000	-0.00002	0.00000	-0.00002
9	0.00030	0.00000	-0.01259	0.00000	0.00012	0.00000
10	0.00023	0.00000	-0.01259	0.00000	0.00012	0.00000
11	0.00025	0.00118	-0.01258	0.00002	0.00012	0.00001
12	0.00025	-0.00119	-0.01258	-0.00002	0.00012	-0.00001
13	0.00030	0.00000	-0.01252	0.00000	0.00012	0.00000
14	0.00023	0.00000	-0.01252	0.00000	0.00011	0.00000
15	0.00025	0.00118	-0.01252	0.00002	0.00012	0.00001
16	0.00025	-0.00119	-0.01252	-0.00002	0.00012	-0.00001
17	0.00032	0.00000	-0.01213	0.00000	0.00011	0.00000
18	0.00020	0.00000	-0.01213	0.00000	0.00011	0.00000
19	0.00024	0.00198	-0.01213	0.00003	0.00011	0.00002
20	0.00024	-0.00198	-0.01213	-0.00003	0.00011	-0.00002
21	0.00022	0.00000	-0.00960	0.00000	0.00009	0.00000
22	0.00018	0.00000	-0.00960	0.00000	0.00009	0.00000
23	0.00019	0.00079	-0.00959	0.00001	0.00009	0.00001
24	0.00019	-0.00079	-0.00959	-0.00001	0.00009	-0.00001
25	0.00022	0.00000	-0.00955	0.00000	0.00009	0.00000
26	0.00017	0.00000	-0.00955	0.00000	0.00009	0.00000
27	0.00019	0.00079	-0.00955	0.00001	0.00009	0.00001
28	0.00019	-0.00079	-0.00955	-0.00001	0.00009	-0.00001
29	0.00023	0.00000	-0.00929	0.00000	0.00009	0.00000
30	0.00016	0.00000	-0.00929	0.00000	0.00008	0.00000
31	0.00018	0.00132	-0.00929	0.00002	0.00008	0.00002
32	0.00018	-0.00132	-0.00929	-0.00002	0.00008	-0.00002
33	0.00018	0.00000	-0.00903	0.00000	0.00008	0.00000
34	0.00018	0.00000	-0.00914	0.00000	0.00008	0.00000
35	0.00019	0.00000	-0.00903	0.00000	0.00008	0.00000
36	0.00017	0.00000	-0.00903	0.00000	0.00008	0.00000
37	0.00018	0.00026	-0.00903	0.00000	0.00008	0.00000
38	0.00018	-0.00027	-0.00903	0.00000	0.00008	0.00000
39	0.00018	0.00000	-0.00903	0.00000	0.00008	0.00000
40	0.00209	-0.00003	0.00000	0.00000	0.00011	-0.00004
41	0.00209	0.00003	0.00000	0.00000	0.00011	0.00004
42	0.00000	0.00726	0.00000	0.00008	0.00000	0.00005
43	0.00000	0.00636	0.00000	0.00007	0.00000	0.00001
44	0.00226	0.00214	-0.00904	0.00002	0.00018	-0.00002
45	0.00226	-0.00221	-0.00904	-0.00002	0.00018	-0.00005
46	0.00226	0.00187	-0.00904	0.00002	0.00018	-0.00003

47	0.00226	-0.00194	-0.00904	-0.00002	0.00018	-0.00004
48	-0.00191	0.00221	-0.00903	0.00002	-0.00003	0.00005
49	-0.00191	-0.00215	-0.00903	-0.00002	-0.00003	0.00002
50	-0.00191	0.00194	-0.00903	0.00002	-0.00003	0.00004
51	-0.00191	-0.00187	-0.00903	-0.00002	-0.00003	0.00003
52	0.00226	0.00221	-0.00904	0.00002	0.00018	0.00005
53	0.00226	-0.00215	-0.00904	-0.00002	0.00018	0.00002
54	0.00226	0.00194	-0.00904	0.00002	0.00018	0.00004
55	0.00226	-0.00187	-0.00904	-0.00002	0.00018	0.00003
56	-0.00191	0.00214	-0.00903	0.00002	-0.00003	-0.00002
57	-0.00191	-0.00221	-0.00903	-0.00002	-0.00003	-0.00005
58	-0.00191	0.00187	-0.00903	0.00002	-0.00003	-0.00003
59	-0.00191	-0.00194	-0.00903	-0.00002	-0.00003	-0.00004
60	0.00080	0.00725	-0.00903	0.00008	0.00011	0.00004
61	-0.00045	0.00727	-0.00903	0.00008	0.00005	0.00006
62	0.00080	0.00727	-0.00903	0.00008	0.00011	0.00006
63	-0.00045	0.00725	-0.00903	0.00008	0.00005	0.00004
64	0.00080	-0.00727	-0.00903	-0.00008	0.00011	-0.00006
65	-0.00045	-0.00725	-0.00903	-0.00008	0.00005	-0.00004
66	0.00080	-0.00725	-0.00903	-0.00008	0.00011	-0.00004
67	-0.00045	-0.00727	-0.00903	-0.00008	0.00005	-0.00006
68	0.00080	0.00634	-0.00903	0.00007	0.00011	0.00000
69	-0.00045	0.00636	-0.00903	0.00007	0.00005	0.00002
70	0.00080	0.00636	-0.00903	0.00007	0.00011	0.00002
71	-0.00045	0.00634	-0.00903	0.00007	0.00005	0.00000
72	0.00080	-0.00637	-0.00903	-0.00007	0.00011	-0.00002
73	-0.00045	-0.00635	-0.00903	-0.00007	0.00005	0.00000
74	0.00080	-0.00635	-0.00903	-0.00007	0.00011	0.00000
75	-0.00045	-0.00637	-0.00903	-0.00007	0.00005	-0.00002

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GLOBAL

1	0.00007	0.00000	-0.00511	0.00000	0.00006	0.00000
2	0.00008	0.00000	-0.00393	0.00000	0.00003	0.00000
3	0.00001	0.00000	-0.00029	0.00000	0.00001	0.00000
4	0.00001	0.00000	-0.00050	0.00000	0.00001	0.00000
5	0.00005	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00123	0.00000	0.00000	0.00000	0.00002
8	0.00000	-0.00123	0.00000	0.00000	0.00000	-0.00002
9	0.00026	0.00000	-0.01257	0.00000	0.00013	0.00000
10	0.00019	0.00000	-0.01256	0.00000	0.00013	0.00000
11	0.00022	0.00111	-0.01256	0.00000	0.00013	0.00002
12	0.00022	-0.00111	-0.01256	0.00000	0.00013	-0.00002
13	0.00026	0.00000	-0.01250	0.00000	0.00013	0.00000
14	0.00019	0.00000	-0.01250	0.00000	0.00012	0.00000
15	0.00021	0.00111	-0.01250	0.00000	0.00013	0.00002
16	0.00021	-0.00111	-0.01250	0.00000	0.00013	-0.00002
17	0.00028	0.00000	-0.01213	0.00000	0.00013	0.00000
18	0.00016	0.00000	-0.01212	0.00000	0.00012	0.00000
19	0.00020	0.00185	-0.01212	0.00001	0.00012	0.00003
20	0.00020	-0.00185	-0.01212	-0.00001	0.00012	-0.00003

21	0.00019	0.00000	-0.00958	0.00000	0.00010	0.00000
22	0.00015	0.00000	-0.00958	0.00000	0.00010	0.00000
23	0.00016	0.00074	-0.00958	0.00000	0.00010	0.00001
24	0.00016	-0.00074	-0.00958	0.00000	0.00010	-0.00001
25	0.00019	0.00000	-0.00954	0.00000	0.00010	0.00000
26	0.00014	0.00000	-0.00954	0.00000	0.00009	0.00000
27	0.00016	0.00074	-0.00954	0.00000	0.00010	0.00001
28	0.00016	-0.00074	-0.00954	0.00000	0.00010	-0.00001
29	0.00020	0.00000	-0.00930	0.00000	0.00010	0.00000
30	0.00013	0.00000	-0.00929	0.00000	0.00009	0.00000
31	0.00015	0.00123	-0.00929	0.00000	0.00009	0.00002
32	0.00015	-0.00124	-0.00929	0.00000	0.00009	-0.00002
33	0.00015	0.00000	-0.00904	0.00000	0.00009	0.00000
34	0.00015	0.00000	-0.00914	0.00000	0.00009	0.00000
35	0.00016	0.00000	-0.00904	0.00000	0.00009	0.00000
36	0.00014	0.00000	-0.00904	0.00000	0.00009	0.00000
37	0.00015	0.00025	-0.00904	0.00000	0.00009	0.00000
38	0.00015	-0.00025	-0.00904	0.00000	0.00009	0.00000
39	0.00015	0.00000	-0.00904	0.00000	0.00009	0.00000
40	0.00208	-0.00006	-0.00017	0.00000	0.00012	-0.00003
41	0.00208	0.00006	-0.00017	0.00000	0.00012	0.00003
42	0.00000	0.00791	0.00000	0.00002	0.00000	0.00005
43	0.00000	0.00643	0.00000	0.00001	0.00000	0.00001
44	0.00223	0.00231	-0.00922	0.00000	0.00021	-0.00002
45	0.00223	-0.00244	-0.00922	-0.00001	0.00021	-0.00005
46	0.00223	0.00187	-0.00922	0.00000	0.00021	-0.00003
47	0.00223	-0.00199	-0.00922	0.00000	0.00021	-0.00004
48	-0.00193	0.00243	-0.00887	0.00001	-0.00003	0.00005
49	-0.00193	-0.00231	-0.00887	0.00000	-0.00003	0.00002
50	-0.00193	0.00199	-0.00887	0.00000	-0.00003	0.00004
51	-0.00193	-0.00187	-0.00887	0.00000	-0.00003	0.00003
52	0.00223	0.00243	-0.00922	0.00001	0.00021	0.00005
53	0.00223	-0.00231	-0.00922	0.00000	0.00021	0.00002
54	0.00223	0.00199	-0.00922	0.00000	0.00021	0.00004
55	0.00223	-0.00187	-0.00922	0.00000	0.00021	0.00003
56	-0.00193	0.00231	-0.00887	0.00000	-0.00003	-0.00002
57	-0.00193	-0.00244	-0.00887	-0.00001	-0.00003	-0.00005
58	-0.00193	0.00187	-0.00887	0.00000	-0.00003	-0.00003
59	-0.00193	-0.00199	-0.00887	0.00000	-0.00003	-0.00004
60	0.00077	0.00789	-0.00910	0.00002	0.00012	0.00004
61	-0.00048	0.00793	-0.00899	0.00002	0.00005	0.00006
62	0.00077	0.00793	-0.00910	0.00002	0.00012	0.00006
63	-0.00048	0.00789	-0.00899	0.00002	0.00005	0.00004
64	0.00077	-0.00793	-0.00909	-0.00002	0.00012	-0.00006
65	-0.00048	-0.00789	-0.00899	-0.00002	0.00005	-0.00004
66	0.00077	-0.00789	-0.00909	-0.00002	0.00012	-0.00004
67	-0.00048	-0.00793	-0.00899	-0.00002	0.00005	-0.00006
68	0.00077	0.00641	-0.00910	0.00001	0.00012	0.00000
69	-0.00048	0.00644	-0.00899	0.00001	0.00005	0.00002
70	0.00077	0.00644	-0.00910	0.00001	0.00012	0.00002

71	-0.00048	0.00641	-0.00899	0.00001	0.00005	0.00000
72	0.00077	-0.00645	-0.00909	-0.00001	0.00012	-0.00002
73	-0.00048	-0.00641	-0.00899	-0.00001	0.00005	0.00000
74	0.00077	-0.00641	-0.00909	-0.00001	0.00012	0.00000
75	-0.00048	-0.00645	-0.00899	-0.00001	0.00005	-0.00002
1	0.00018	0.00000	-0.00495	0.00000	-0.00001	0.00000
2	0.00011	0.00000	-0.00379	0.00000	0.00001	0.00000
3	0.00002	0.00000	-0.00024	0.00000	0.00000	0.00000
4	0.00003	0.00000	-0.00041	0.00000	0.00000	0.00000
5	0.00005	0.00000	-0.00002	0.00000	0.00001	0.00000
6	-0.00002	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00105	0.00000	-0.00001	0.00000	0.00002
8	0.00000	-0.00105	0.00000	0.00001	0.00000	-0.00002
9	0.00048	0.00000	-0.01204	0.00000	0.00001	0.00000
10	0.00042	0.00000	-0.01201	0.00000	0.00000	0.00000
11	0.00044	0.00095	-0.01202	-0.00001	0.00000	0.00002
12	0.00044	-0.00095	-0.01202	0.00001	0.00000	-0.00002
13	0.00048	0.00000	-0.01199	0.00000	0.00001	0.00000
14	0.00041	0.00000	-0.01196	0.00000	0.00000	0.00000
15	0.00043	0.00095	-0.01197	-0.00001	0.00000	0.00002
16	0.00043	-0.00095	-0.01197	0.00001	0.00000	-0.00002
17	0.00048	0.00000	-0.01169	0.00000	0.00001	0.00000
18	0.00037	0.00000	-0.01165	0.00000	0.00000	0.00000
19	0.00041	0.00158	-0.01166	-0.00002	0.00000	0.00003
20	0.00041	-0.00158	-0.01166	0.00002	0.00000	-0.00003
21	0.00036	0.00000	-0.00919	0.00000	0.00001	0.00000
22	0.00032	0.00000	-0.00917	0.00000	0.00000	0.00000
23	0.00033	0.00063	-0.00918	-0.00001	0.00000	0.00001
24	0.00033	-0.00063	-0.00918	0.00001	0.00000	-0.00001
25	0.00036	0.00000	-0.00916	0.00000	0.00001	0.00000
26	0.00031	0.00000	-0.00914	0.00000	0.00000	0.00000
27	0.00033	0.00063	-0.00914	-0.00001	0.00000	0.00001
28	0.00033	-0.00063	-0.00914	0.00001	0.00000	-0.00001
29	0.00036	0.00000	-0.00896	0.00000	0.00001	0.00000
30	0.00029	0.00000	-0.00893	0.00000	0.00000	0.00000
31	0.00031	0.00105	-0.00894	-0.00001	0.00000	0.00002
32	0.00031	-0.00105	-0.00894	0.00001	0.00000	-0.00002
33	0.00030	0.00000	-0.00874	0.00000	0.00000	0.00000
34	0.00030	0.00000	-0.00882	0.00000	0.00000	0.00000
35	0.00031	0.00000	-0.00874	0.00000	0.00001	0.00000
36	0.00029	0.00000	-0.00873	0.00000	0.00000	0.00000
37	0.00030	0.00021	-0.00874	0.00000	0.00000	0.00000
38	0.00030	-0.00021	-0.00874	0.00000	0.00000	0.00000
39	0.00030	0.00000	-0.00874	0.00000	0.00000	0.00000
40	0.00201	-0.00012	-0.00070	-0.00001	0.00021	-0.00003
41	0.00201	0.00012	-0.00070	0.00001	0.00021	0.00003
42	0.00000	0.00846	0.00000	-0.00002	0.00000	0.00006
43	0.00000	0.00649	0.00000	-0.00005	0.00000	0.00001
44	0.00231	0.00242	-0.00944	-0.00002	0.00022	-0.00002

45	0.00231	-0.00266	-0.00944	0.00000	0.00022	-0.00005
46	0.00231	0.00183	-0.00944	-0.00002	0.00022	-0.00003
47	0.00231	-0.00206	-0.00944	0.00000	0.00022	-0.00004
48	-0.00172	0.00266	-0.00803	0.00000	-0.00021	0.00005
49	-0.00172	-0.00242	-0.00803	0.00002	-0.00021	0.00002
50	-0.00172	0.00206	-0.00803	0.00000	-0.00021	0.00004
51	-0.00172	-0.00183	-0.00803	0.00002	-0.00021	0.00003
52	0.00231	0.00266	-0.00944	0.00000	0.00022	0.00005
53	0.00231	-0.00242	-0.00944	0.00002	0.00022	0.00002
54	0.00231	0.00206	-0.00944	0.00000	0.00022	0.00004
55	0.00231	-0.00183	-0.00944	0.00002	0.00022	0.00003
56	-0.00172	0.00242	-0.00803	-0.00002	-0.00021	-0.00002
57	-0.00172	-0.00266	-0.00803	0.00000	-0.00021	-0.00005
58	-0.00172	0.00183	-0.00803	-0.00002	-0.00021	-0.00003
59	-0.00172	-0.00206	-0.00803	0.00000	-0.00021	-0.00004
60	0.00090	0.00843	-0.00895	-0.00002	0.00007	0.00005
61	-0.00031	0.00850	-0.00853	-0.00002	-0.00006	0.00007
62	0.00090	0.00850	-0.00895	-0.00002	0.00007	0.00007
63	-0.00031	0.00843	-0.00853	-0.00002	-0.00006	0.00005
64	0.00090	-0.00850	-0.00895	0.00002	0.00007	-0.00007
65	-0.00031	-0.00843	-0.00852	0.00002	-0.00006	-0.00005
66	0.00090	-0.00843	-0.00895	0.00002	0.00007	-0.00005
67	-0.00031	-0.00850	-0.00852	0.00002	-0.00006	-0.00007
68	0.00090	0.00645	-0.00895	-0.00005	0.00007	0.00000
69	-0.00031	0.00652	-0.00853	-0.00004	-0.00006	0.00002
70	0.00090	0.00652	-0.00895	-0.00004	0.00007	0.00002
71	-0.00031	0.00645	-0.00853	-0.00005	-0.00006	0.00000
72	0.00090	-0.00652	-0.00895	0.00004	0.00007	-0.00002
73	-0.00031	-0.00645	-0.00853	0.00005	-0.00006	0.00000
74	0.00090	-0.00645	-0.00895	0.00005	0.00007	0.00000
75	-0.00031	-0.00652	-0.00853	0.00004	-0.00006	-0.00002

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GLOBAL

1	0.00026	0.00000	-0.00523	0.00000	-0.00069	0.00000
2	0.00018	0.00000	-0.00375	0.00000	-0.00032	0.00000
3	0.00003	0.00000	-0.00033	0.00000	-0.00009	0.00000
4	0.00005	0.00000	-0.00056	0.00000	-0.00015	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
6	-0.00003	0.00000	-0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00085	0.00000	-0.00001	0.00000	0.00005
8	0.00000	-0.00085	0.00000	0.00001	0.00000	-0.00005
9	0.00072	0.00000	-0.01258	0.00000	-0.00157	0.00000
10	0.00063	0.00000	-0.01259	0.00000	-0.00157	0.00000
11	0.00066	0.00077	-0.01259	-0.00001	-0.00157	0.00005
12	0.00066	-0.00077	-0.01259	0.00001	-0.00157	-0.00005
13	0.00070	0.00000	-0.01251	0.00000	-0.00154	0.00000
14	0.00062	0.00000	-0.01252	0.00000	-0.00154	0.00000
15	0.00065	0.00077	-0.01251	-0.00001	-0.00154	0.00005
16	0.00065	-0.00077	-0.01251	0.00001	-0.00154	-0.00005
17	0.00070	0.00000	-0.01208	0.00000	-0.00142	0.00000
18	0.00056	0.00000	-0.01210	0.00000	-0.00143	0.00000

19	0.00061	0.00128	-0.01209	-0.00002	-0.00143	0.00008
20	0.00061	-0.00128	-0.01209	0.00002	-0.00143	-0.00008
21	0.00054	0.00000	-0.00958	0.00000	-0.00118	0.00000
22	0.00048	0.00000	-0.00959	0.00000	-0.00118	0.00000
23	0.00050	0.00051	-0.00959	-0.00001	-0.00118	0.00003
24	0.00050	-0.00051	-0.00959	0.00001	-0.00118	-0.00003
25	0.00053	0.00000	-0.00954	0.00000	-0.00116	0.00000
26	0.00047	0.00000	-0.00955	0.00000	-0.00116	0.00000
27	0.00049	0.00051	-0.00954	-0.00001	-0.00116	0.00003
28	0.00049	-0.00051	-0.00954	0.00001	-0.00116	-0.00003
29	0.00052	0.00000	-0.00925	0.00000	-0.00108	0.00000
30	0.00043	0.00000	-0.00927	0.00000	-0.00109	0.00000
31	0.00046	0.00085	-0.00926	-0.00001	-0.00109	0.00005
32	0.00046	-0.00085	-0.00926	0.00001	-0.00109	-0.00005
33	0.00044	0.00000	-0.00898	0.00000	-0.00101	0.00000
34	0.00045	0.00000	-0.00909	0.00000	-0.00104	0.00000
35	0.00045	0.00000	-0.00898	0.00000	-0.00101	0.00000
36	0.00043	0.00000	-0.00898	0.00000	-0.00101	0.00000
37	0.00044	0.00017	-0.00898	0.00000	-0.00101	0.00001
38	0.00044	-0.00017	-0.00898	0.00000	-0.00101	-0.00001
39	0.00044	0.00000	-0.00898	0.00000	-0.00101	0.00000
40	0.00218	0.00001	0.00021	0.00001	0.00004	-0.00002
41	0.00218	-0.00001	0.00021	-0.00001	0.00004	0.00002
42	0.00000	0.00520	0.00000	-0.00025	0.00000	0.00010
43	0.00000	0.00634	0.00000	-0.00034	0.00000	0.00000
44	0.00262	0.00157	-0.00877	-0.00007	-0.00097	0.00001
45	0.00262	-0.00155	-0.00877	0.00009	-0.00097	-0.00004
46	0.00262	0.00191	-0.00877	-0.00009	-0.00097	-0.00002
47	0.00262	-0.00189	-0.00877	0.00011	-0.00097	-0.00002
48	-0.00174	0.00155	-0.00919	-0.00009	-0.00106	0.00004
49	-0.00174	-0.00157	-0.00919	0.00007	-0.00106	-0.00001
50	-0.00174	0.00189	-0.00919	-0.00011	-0.00106	0.00002
51	-0.00174	-0.00191	-0.00919	0.00009	-0.00106	0.00001
52	0.00262	0.00155	-0.00877	-0.00009	-0.00097	0.00004
53	0.00262	-0.00157	-0.00877	0.00007	-0.00097	-0.00001
54	0.00262	0.00189	-0.00877	-0.00011	-0.00097	0.00002
55	0.00262	-0.00191	-0.00877	0.00009	-0.00097	0.00001
56	-0.00174	0.00157	-0.00919	-0.00007	-0.00106	0.00001
57	-0.00174	-0.00155	-0.00919	0.00009	-0.00106	-0.00004
58	-0.00174	0.00191	-0.00919	-0.00009	-0.00106	-0.00002
59	-0.00174	-0.00189	-0.00919	0.00011	-0.00106	-0.00002
60	0.00109	0.00520	-0.00892	-0.00025	-0.00100	0.00009
61	-0.00021	0.00520	-0.00904	-0.00026	-0.00103	0.00010
62	0.00109	0.00520	-0.00892	-0.00026	-0.00100	0.00010
63	-0.00021	0.00520	-0.00904	-0.00025	-0.00103	0.00009
64	0.00109	-0.00520	-0.00892	0.00026	-0.00100	-0.00010
65	-0.00021	-0.00520	-0.00904	0.00025	-0.00103	-0.00009
66	0.00109	-0.00520	-0.00892	0.00025	-0.00100	-0.00009
67	-0.00021	-0.00520	-0.00904	0.00026	-0.00103	-0.00010
68	0.00109	0.00634	-0.00892	-0.00034	-0.00100	0.00000

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GLOBAL

69	-0.00021	0.00633	-0.00904	-0.00034	-0.00103	0.00000
70	0.00109	0.00633	-0.00892	-0.00034	-0.00100	0.00000
71	-0.00021	0.00634	-0.00904	-0.00034	-0.00103	0.00000
72	0.00109	-0.00633	-0.00892	0.00034	-0.00100	-0.00001
73	-0.00021	-0.00634	-0.00904	0.00034	-0.00103	0.00000
74	0.00109	-0.00634	-0.00892	0.00034	-0.00100	0.00000
75	-0.00021	-0.00633	-0.00904	0.00034	-0.00103	-0.00001
1	0.00024	0.00000	-0.00468	0.00000	-0.00005	0.00000
2	0.00018	0.00000	-0.00351	0.00000	-0.00001	0.00000
3	0.00003	0.00000	-0.00026	0.00000	-0.00001	0.00000
4	0.00005	0.00000	-0.00044	0.00000	-0.00001	0.00000
5	0.00006	0.00000	0.00001	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00092	0.00000	-0.00002	0.00000	0.00004
8	0.00000	-0.00092	0.00000	0.00002	0.00000	-0.00004
9	0.00068	0.00000	-0.01136	0.00000	-0.00008	0.00000
10	0.00060	0.00000	-0.01136	0.00000	-0.00009	0.00000
11	0.00063	0.00082	-0.01136	-0.00002	-0.00009	0.00004
12	0.00063	-0.00082	-0.01136	0.00002	-0.00009	-0.00004
13	0.00067	0.00000	-0.01130	0.00000	-0.00008	0.00000
14	0.00059	0.00000	-0.01131	0.00000	-0.00009	0.00000
15	0.00062	0.00082	-0.01130	-0.00002	-0.00009	0.00004
16	0.00062	-0.00082	-0.01130	0.00002	-0.00009	-0.00004
17	0.00067	0.00000	-0.01097	0.00000	-0.00007	0.00000
18	0.00054	0.00000	-0.01098	0.00000	-0.00008	0.00000
19	0.00058	0.00137	-0.01097	-0.00003	-0.00008	0.00006
20	0.00058	-0.00137	-0.01097	0.00003	-0.00008	-0.00006
21	0.00051	0.00000	-0.00866	0.00000	-0.00006	0.00000
22	0.00046	0.00000	-0.00867	0.00000	-0.00007	0.00000
23	0.00048	0.00055	-0.00866	-0.00001	-0.00007	0.00003
24	0.00048	-0.00055	-0.00866	0.00001	-0.00007	-0.00003
25	0.00050	0.00000	-0.00863	0.00000	-0.00006	0.00000
26	0.00045	0.00000	-0.00863	0.00000	-0.00007	0.00000
27	0.00047	0.00055	-0.00863	-0.00001	-0.00007	0.00003
28	0.00047	-0.00055	-0.00863	0.00001	-0.00007	-0.00003
29	0.00050	0.00000	-0.00840	0.00000	-0.00006	0.00000
30	0.00041	0.00000	-0.00841	0.00000	-0.00006	0.00000
31	0.00044	0.00092	-0.00840	-0.00002	-0.00006	0.00004
32	0.00044	-0.00092	-0.00840	0.00002	-0.00006	-0.00004
33	0.00042	0.00000	-0.00819	0.00000	-0.00005	0.00000
34	0.00043	0.00000	-0.00828	0.00000	-0.00006	0.00000
35	0.00043	0.00000	-0.00819	0.00000	-0.00005	0.00000
36	0.00041	0.00000	-0.00819	0.00000	-0.00006	0.00000
37	0.00042	0.00018	-0.00819	0.00000	-0.00005	0.00001
38	0.00042	-0.00018	-0.00819	0.00000	-0.00005	-0.00001
39	0.00042	0.00000	-0.00819	0.00000	-0.00005	0.00000
40	0.00218	0.00000	0.00015	0.00000	0.00006	-0.00002
41	0.00218	0.00000	0.00015	0.00000	0.00006	0.00002
42	0.00000	0.00532	0.00000	-0.00016	0.00000	0.00010

43	0.00000	0.00633	0.00000	-0.00020	0.00000	0.00000
44	0.00260	0.00159	-0.00804	-0.00005	0.00001	0.00001
45	0.00260	-0.00160	-0.00804	0.00005	0.00001	-0.00005
46	0.00260	0.00189	-0.00804	-0.00006	0.00001	-0.00002
47	0.00260	-0.00190	-0.00804	0.00006	0.00001	-0.00002
48	-0.00176	0.00160	-0.00834	-0.00005	-0.00012	0.00005
49	-0.00176	-0.00159	-0.00834	0.00005	-0.00012	-0.00001
50	-0.00176	0.00190	-0.00834	-0.00006	-0.00012	0.00002
51	-0.00176	-0.00189	-0.00834	0.00006	-0.00012	0.00002
52	0.00260	0.00160	-0.00804	-0.00005	0.00001	0.00005
53	0.00260	-0.00159	-0.00804	0.00005	0.00001	-0.00001
54	0.00260	0.00190	-0.00804	-0.00006	0.00001	0.00002
55	0.00260	-0.00189	-0.00804	0.00006	0.00001	0.00002
56	-0.00176	0.00159	-0.00834	-0.00005	-0.00012	0.00001
57	-0.00176	-0.00160	-0.00834	0.00005	-0.00012	-0.00005
58	-0.00176	0.00189	-0.00834	-0.00006	-0.00012	-0.00002
59	-0.00176	-0.00190	-0.00834	0.00006	-0.00012	-0.00002
60	0.00107	0.00532	-0.00814	-0.00016	-0.00004	0.00009
61	-0.00024	0.00532	-0.00823	-0.00016	-0.00007	0.00010
62	0.00107	0.00532	-0.00814	-0.00016	-0.00004	0.00010
63	-0.00024	0.00532	-0.00823	-0.00016	-0.00007	0.00009
64	0.00107	-0.00532	-0.00814	0.00016	-0.00004	-0.00010
65	-0.00024	-0.00532	-0.00823	0.00016	-0.00007	-0.00009
66	0.00107	-0.00532	-0.00814	0.00016	-0.00004	-0.00009
67	-0.00024	-0.00532	-0.00823	0.00016	-0.00007	-0.00010
68	0.00107	0.00633	-0.00814	-0.00020	-0.00004	0.00000
69	-0.00023	0.00633	-0.00823	-0.00020	-0.00007	0.00001
70	0.00107	0.00633	-0.00814	-0.00020	-0.00004	0.00001
71	-0.00023	0.00633	-0.00823	-0.00020	-0.00007	0.00000
72	0.00107	-0.00633	-0.00814	0.00020	-0.00004	-0.00001
73	-0.00024	-0.00633	-0.00823	0.00020	-0.00007	0.00000
74	0.00107	-0.00633	-0.00814	0.00020	-0.00004	0.00000
75	-0.00024	-0.00633	-0.00823	0.00020	-0.00007	-0.00001

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GLOBAL

1	0.00021	0.00000	-0.00484	0.00000	0.00011	0.00000
2	0.00016	0.00000	-0.00373	0.00000	0.00008	0.00000
3	0.00003	0.00000	-0.00028	0.00000	0.00002	0.00000
4	0.00004	0.00000	-0.00049	0.00000	0.00003	0.00000
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00118	0.00000	0.00000	0.00000	0.00003
8	0.00000	-0.00118	0.00000	0.00000	0.00000	-0.00003
9	0.00060	0.00000	-0.01193	0.00000	0.00029	0.00000
10	0.00052	0.00000	-0.01193	0.00000	0.00029	0.00000
11	0.00055	0.00106	-0.01193	0.00000	0.00029	0.00002
12	0.00055	-0.00106	-0.01193	0.00000	0.00029	-0.00002
13	0.00059	0.00000	-0.01187	0.00000	0.00028	0.00000
14	0.00051	0.00000	-0.01187	0.00000	0.00028	0.00000
15	0.00054	0.00106	-0.01187	0.00000	0.00028	0.00002
16	0.00054	-0.00106	-0.01187	0.00000	0.00028	-0.00002

17	0.00059	0.00000	-0.01150	0.00000	0.00027	0.00000
18	0.00046	0.00000	-0.01151	0.00000	0.00026	0.00000
19	0.00051	0.00176	-0.01150	0.00000	0.00026	0.00004
20	0.00051	-0.00177	-0.01150	0.00000	0.00026	-0.00004
21	0.00045	0.00000	-0.00910	0.00000	0.00022	0.00000
22	0.00040	0.00000	-0.00910	0.00000	0.00022	0.00000
23	0.00041	0.00071	-0.00909	0.00000	0.00022	0.00002
24	0.00041	-0.00071	-0.00909	0.00000	0.00022	-0.00002
25	0.00044	0.00000	-0.00906	0.00000	0.00021	0.00000
26	0.00039	0.00000	-0.00906	0.00000	0.00021	0.00000
27	0.00041	0.00071	-0.00905	0.00000	0.00021	0.00002
28	0.00041	-0.00071	-0.00905	0.00000	0.00021	-0.00002
29	0.00044	0.00000	-0.00881	0.00000	0.00020	0.00000
30	0.00036	0.00000	-0.00881	0.00000	0.00020	0.00000
31	0.00039	0.00118	-0.00881	0.00000	0.00020	0.00003
32	0.00039	-0.00118	-0.00881	0.00000	0.00020	-0.00003
33	0.00037	0.00000	-0.00857	0.00000	0.00019	0.00000
34	0.00037	0.00000	-0.00867	0.00000	0.00019	0.00000
35	0.00038	0.00000	-0.00857	0.00000	0.00019	0.00000
36	0.00036	0.00000	-0.00857	0.00000	0.00019	0.00000
37	0.00037	0.00023	-0.00857	0.00000	0.00019	0.00001
38	0.00037	-0.00024	-0.00857	0.00000	0.00019	-0.00001
39	0.00037	0.00000	-0.00857	0.00000	0.00019	0.00000
40	0.00218	-0.00002	0.00002	0.00000	0.00006	-0.00002
41	0.00218	0.00002	0.00002	0.00000	0.00006	0.00002
42	0.00000	0.00600	0.00000	-0.00002	0.00000	0.00011
43	0.00000	0.00638	0.00000	-0.00003	0.00000	0.00002
44	0.00255	0.00178	-0.00855	-0.00001	0.00024	0.00001
45	0.00255	-0.00182	-0.00855	0.00001	0.00024	-0.00005
46	0.00255	0.00190	-0.00855	-0.00001	0.00024	-0.00001
47	0.00255	-0.00193	-0.00855	0.00001	0.00024	-0.00002
48	-0.00182	0.00182	-0.00859	-0.00001	0.00013	0.00005
49	-0.00182	-0.00178	-0.00859	0.00001	0.00013	-0.00001
50	-0.00182	0.00193	-0.00859	-0.00001	0.00013	0.00002
51	-0.00182	-0.00190	-0.00859	0.00001	0.00013	0.00001
52	0.00255	0.00182	-0.00855	-0.00001	0.00024	0.00005
53	0.00255	-0.00178	-0.00855	0.00001	0.00024	-0.00001
54	0.00255	0.00193	-0.00855	-0.00001	0.00024	0.00002
55	0.00255	-0.00190	-0.00855	0.00001	0.00024	0.00001
56	-0.00182	0.00178	-0.00859	-0.00001	0.00013	0.00001
57	-0.00182	-0.00182	-0.00859	0.00001	0.00013	-0.00005
58	-0.00182	0.00190	-0.00859	-0.00001	0.00013	-0.00001
59	-0.00182	-0.00193	-0.00859	0.00001	0.00013	-0.00002
60	0.00102	0.00599	-0.00856	-0.00002	0.00020	0.00010
61	-0.00029	0.00600	-0.00858	-0.00002	0.00017	0.00011
62	0.00102	0.00600	-0.00856	-0.00002	0.00020	0.00011
63	-0.00029	0.00599	-0.00858	-0.00002	0.00017	0.00010
64	0.00102	-0.00600	-0.00856	0.00002	0.00020	-0.00011
65	-0.00029	-0.00599	-0.00857	0.00002	0.00017	-0.00010
66	0.00102	-0.00599	-0.00856	0.00002	0.00020	-0.00010

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GLOBAL

67	-0.00029	-0.00600	-0.00857	0.00002	0.00017	-0.00011
68	0.00102	0.00637	-0.00856	-0.00003	0.00020	0.00001
69	-0.00029	0.00638	-0.00858	-0.00003	0.00017	0.00002
70	0.00102	0.00638	-0.00856	-0.00003	0.00020	0.00002
71	-0.00029	0.00637	-0.00858	-0.00003	0.00017	0.00001
72	0.00102	-0.00639	-0.00856	0.00003	0.00020	-0.00002
73	-0.00029	-0.00638	-0.00857	0.00003	0.00017	-0.00001
74	0.00102	-0.00638	-0.00856	0.00003	0.00020	-0.00001
75	-0.00029	-0.00639	-0.00857	0.00003	0.00017	-0.00002
1	0.00018	0.00000	-0.00501	0.00000	0.00007	0.00000
2	0.00014	0.00000	-0.00389	0.00000	0.00005	0.00000
3	0.00002	0.00000	-0.00030	0.00000	0.00001	0.00000
4	0.00003	0.00000	0.00000	-0.00052	0.00000	0.00000
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00132	0.00000	0.00001	0.00000	0.00002
8	0.00000	-0.00132	0.00000	-0.00001	0.00000	-0.00002
9	0.00053	0.00000	-0.01241	0.00000	0.00018	0.00000
10	0.00045	0.00000	-0.01241	0.00000	0.00018	0.00000
11	0.00048	0.00119	-0.01241	0.00001	0.00018	0.00001
12	0.00048	-0.00119	-0.01241	-0.00001	0.00018	-0.00001
13	0.00052	0.00000	-0.01234	0.00000	0.00018	0.00000
14	0.00044	0.00000	-0.01234	0.00000	0.00017	0.00000
15	0.00047	0.00119	-0.01234	0.00001	0.00018	0.00001
16	0.00047	-0.00119	-0.01234	-0.00001	0.00018	-0.00001
17	0.00053	0.00000	-0.01196	0.00000	0.00017	0.00000
18	0.00040	0.00000	-0.01196	0.00000	0.00016	0.00000
19	0.00044	0.00198	-0.01195	0.00002	0.00016	0.00002
20	0.00044	-0.00199	-0.01195	-0.00002	0.00016	-0.00002
21	0.00040	0.00000	-0.00946	0.00000	0.00014	0.00000
22	0.00035	0.00000	-0.00946	0.00000	0.00013	0.00000
23	0.00036	0.00079	-0.00946	0.00001	0.00013	0.00001
24	0.00036	-0.00080	-0.00946	-0.00001	0.00013	-0.00001
25	0.00039	0.00000	-0.00942	0.00000	0.00013	0.00000
26	0.00034	0.00000	-0.00942	0.00000	0.00013	0.00000
27	0.00036	0.00079	-0.00941	0.00001	0.00013	0.00001
28	0.00036	-0.00080	-0.00941	-0.00001	0.00013	-0.00001
29	0.00040	0.00000	-0.00916	0.00000	0.00013	0.00000
30	0.00031	0.00000	-0.00916	0.00000	0.00012	0.00000
31	0.00034	0.00132	-0.00915	0.00001	0.00013	0.00002
32	0.00034	-0.00132	-0.00915	-0.00001	0.00013	-0.00002
33	0.00032	0.00000	-0.00890	0.00000	0.00012	0.00000
34	0.00033	0.00000	-0.00900	0.00000	0.00012	0.00000
35	0.00033	0.00000	-0.00890	0.00000	0.00012	0.00000
36	0.00032	0.00000	-0.00890	0.00000	0.00012	0.00000
37	0.00032	0.00026	-0.00890	0.00000	0.00012	0.00000
38	0.00032	-0.00027	-0.00890	0.00000	0.00012	0.00000
39	0.00032	0.00000	-0.00890	0.00000	0.00012	0.00000
40	0.00218	-0.00002	0.00001	0.00000	0.00005	-0.00002

41	0.00218	0.00002	0.00001	0.00000	0.00005	0.00002
42	0.00000	0.00674	0.00000	0.00003	0.00000	0.00011
43	0.00000	0.00646	0.00000	0.00003	0.00000	0.00002
44	0.00251	0.00200	-0.00889	0.00001	0.00017	0.00001
45	0.00251	-0.00205	-0.00889	-0.00001	0.00017	-0.00005
46	0.00251	0.00191	-0.00889	0.00001	0.00017	-0.00001
47	0.00251	-0.00196	-0.00889	-0.00001	0.00017	-0.00002
48	-0.00186	0.00204	-0.00891	0.00001	0.00007	0.00005
49	-0.00186	-0.00200	-0.00891	-0.00001	0.00007	-0.00001
50	-0.00186	0.00196	-0.00891	0.00001	0.00007	0.00002
51	-0.00186	-0.00192	-0.00891	-0.00001	0.00007	0.00001
52	0.00251	0.00204	-0.00889	0.00001	0.00017	0.00005
53	0.00251	-0.00200	-0.00889	-0.00001	0.00017	-0.00001
54	0.00251	0.00196	-0.00889	0.00001	0.00017	0.00002
55	0.00251	-0.00192	-0.00889	-0.00001	0.00017	0.00001
56	-0.00186	0.00200	-0.00891	0.00001	0.00007	0.00001
57	-0.00186	-0.00205	-0.00891	-0.00001	0.00007	-0.00005
58	-0.00186	0.00191	-0.00891	0.00001	0.00007	-0.00001
59	-0.00186	-0.00196	-0.00891	-0.00001	0.00007	-0.00002
60	0.00098	0.00673	-0.00890	0.00003	0.00013	0.00010
61	-0.00033	0.00675	-0.00890	0.00003	0.00010	0.00011
62	0.00098	0.00675	-0.00890	0.00003	0.00013	0.00011
63	-0.00033	0.00673	-0.00890	0.00003	0.00010	0.00010
64	0.00098	-0.00675	-0.00890	-0.00003	0.00013	-0.00011
65	-0.00033	-0.00674	-0.00890	-0.00003	0.00010	-0.00010
66	0.00098	-0.00674	-0.00890	-0.00003	0.00013	-0.00010
67	-0.00033	-0.00675	-0.00890	-0.00003	0.00010	-0.00011
68	0.00098	0.00645	-0.00890	0.00003	0.00013	0.00001
69	-0.00033	0.00646	-0.00890	0.00003	0.00010	0.00002
70	0.00098	0.00646	-0.00890	0.00003	0.00013	0.00002
71	-0.00033	0.00645	-0.00890	0.00003	0.00010	0.00001
72	0.00098	-0.00646	-0.00890	-0.00003	0.00013	-0.00002
73	-0.00033	-0.00645	-0.00890	-0.00003	0.00010	-0.00001
74	0.00098	-0.00645	-0.00890	-0.00003	0.00013	-0.00001
75	-0.00033	-0.00646	-0.00890	-0.00003	0.00010	-0.00002

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GLOBAL

1	0.00016	0.00000	-0.00507	0.00000	0.00005	0.00000
2	0.00013	0.00000	-0.00395	0.00000	0.00003	0.00000
3	0.00002	0.00000	-0.00030	0.00000	0.00001	0.00000
4	0.00003	0.00000	-0.00052	0.00000	0.00001	0.00000
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00136	0.00000	0.00001	0.00000	0.00000
8	0.00000	-0.00136	0.00000	-0.00001	0.00000	0.00000
9	0.00048	0.00000	-0.01257	0.00000	0.00013	0.00000
10	0.00040	0.00000	-0.01257	0.00000	0.00013	0.00000
11	0.00043	0.00122	-0.01256	0.00001	0.00013	0.00000
12	0.00043	-0.00122	-0.01256	-0.00001	0.00013	0.00000
13	0.00047	0.00000	-0.01250	0.00000	0.00013	0.00000
14	0.00039	0.00000	-0.01250	0.00000	0.00012	0.00000

15	0.00042	0.00122	-0.01250	0.00001	0.00012	0.00000
16	0.00042	-0.00122	-0.01250	-0.00001	0.00012	0.00000
17	0.00048	0.00000	-0.01211	0.00000	0.00012	0.00000
18	0.00036	0.00000	-0.01211	0.00000	0.00011	0.00000
19	0.00040	0.00203	-0.01211	0.00001	0.00012	0.00001
20	0.00040	-0.00204	-0.01211	-0.00001	0.00012	-0.00001
21	0.00036	0.00000	-0.00958	0.00000	0.00010	0.00000
22	0.00031	0.00000	-0.00958	0.00000	0.00009	0.00000
23	0.00032	0.00081	-0.00958	0.00000	0.00010	0.00000
24	0.00032	-0.00082	-0.00958	0.00000	0.00010	0.00000
25	0.00035	0.00000	-0.00954	0.00000	0.00010	0.00000
26	0.00030	0.00000	-0.00954	0.00000	0.00009	0.00000
27	0.00032	0.00081	-0.00953	0.00000	0.00009	0.00000
28	0.00032	-0.00082	-0.00953	0.00000	0.00009	0.00000
29	0.00036	0.00000	-0.00928	0.00000	0.00009	0.00000
30	0.00028	0.00000	-0.00928	0.00000	0.00009	0.00000
31	0.00030	0.00135	-0.00927	0.00001	0.00009	0.00000
32	0.00030	-0.00136	-0.00927	-0.00001	0.00009	0.00000
33	0.00029	0.00000	-0.00902	0.00000	0.00008	0.00000
34	0.00030	0.00000	-0.00912	0.00000	0.00009	0.00000
35	0.00030	0.00000	-0.00902	0.00000	0.00008	0.00000
36	0.00028	0.00000	-0.00902	0.00000	0.00008	0.00000
37	0.00029	0.00027	-0.00902	0.00000	0.00008	0.00000
38	0.00029	-0.00027	-0.00902	0.00000	0.00008	0.00000
39	0.00029	0.00000	-0.00902	0.00000	0.00008	0.00000
40	0.00219	-0.00004	0.00000	0.00000	0.00006	-0.00002
41	0.00219	0.00004	0.00000	0.00000	0.00006	0.00002
42	0.00000	0.00750	0.00000	0.00002	0.00000	0.00011
43	0.00000	0.00656	0.00000	0.00002	0.00000	0.00002
44	0.00248	0.00221	-0.00902	0.00001	0.00014	0.00001
45	0.00248	-0.00229	-0.00902	0.00000	0.00014	-0.00005
46	0.00248	0.00193	-0.00902	0.00001	0.00014	-0.00001
47	0.00248	-0.00201	-0.00902	0.00000	0.00014	-0.00002
48	-0.00190	0.00228	-0.00902	0.00000	0.00003	0.00005
49	-0.00190	-0.00222	-0.00902	-0.00001	0.00003	-0.00001
50	-0.00190	0.00200	-0.00902	0.00000	0.00003	0.00002
51	-0.00190	-0.00193	-0.00902	-0.00001	0.00003	0.00001
52	0.00248	0.00228	-0.00902	0.00000	0.00014	0.00005
53	0.00248	-0.00222	-0.00902	-0.00001	0.00014	-0.00001
54	0.00248	0.00200	-0.00902	0.00000	0.00014	0.00002
55	0.00248	-0.00193	-0.00902	-0.00001	0.00014	0.00001
56	-0.00190	0.00221	-0.00902	0.00001	0.00003	0.00001
57	-0.00190	-0.00229	-0.00902	0.00000	0.00003	-0.00005
58	-0.00190	0.00193	-0.00902	0.00001	0.00003	-0.00001
59	-0.00190	-0.00201	-0.00902	0.00000	0.00003	-0.00002
60	0.00095	0.00749	-0.00902	0.00002	0.00010	0.00010
61	-0.00037	0.00751	-0.00902	0.00002	0.00007	0.00011
62	0.00095	0.00751	-0.00902	0.00002	0.00010	0.00011
63	-0.00037	0.00749	-0.00902	0.00002	0.00007	0.00010
64	0.00095	-0.00751	-0.00902	-0.00002	0.00010	-0.00011

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GLOBAL

65	-0.00037	-0.00749	-0.00902	-0.00002	0.00007	-0.00010
66	0.00095	-0.00749	-0.00902	-0.00002	0.00010	-0.00010
67	-0.00037	-0.00751	-0.00902	-0.00002	0.00007	-0.00011
68	0.00095	0.00655	-0.00902	0.00002	0.00010	0.00001
69	-0.00037	0.00657	-0.00902	0.00002	0.00007	0.00002
70	0.00095	0.00657	-0.00902	0.00002	0.00010	0.00002
71	-0.00037	0.00655	-0.00902	0.00002	0.00007	0.00001
72	0.00095	-0.00658	-0.00902	-0.00002	0.00010	-0.00002
73	-0.00037	-0.00655	-0.00902	-0.00002	0.00007	-0.00001
74	0.00095	-0.00655	-0.00902	-0.00002	0.00010	-0.00001
75	-0.00037	-0.00658	-0.00902	-0.00002	0.00007	-0.00002
1	0.00015	0.00000	-0.00510	0.00000	0.00006	0.00000
2	0.00012	0.00000	0.00393	0.00000	0.00003	0.00000
3	0.00002	0.00000	-0.00029	0.00000	0.00000	0.00000
4	0.00002	0.00000	-0.00050	0.00000	0.00001	0.00000
5	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000
6	-0.00003	0.00000	0.00000	0.00000	0.00000	0.00000
7	0.00000	0.00129	0.00000	-0.00001	0.00000	0.00000
8	0.00000	-0.00129	0.00000	0.00001	0.00000	0.00000
9	0.00044	0.00000	-0.01255	0.00000	0.00012	0.00000
10	0.00037	0.00000	-0.01254	0.00000	0.00012	0.00000
11	0.00039	0.00116	-0.01254	-0.00001	0.00012	0.00000
12	0.00039	-0.00116	-0.01254	0.00001	0.00012	0.00000
13	0.00044	0.00000	-0.01249	0.00000	0.00012	0.00000
14	0.00036	0.00000	-0.01248	0.00000	0.00012	0.00000
15	0.00038	0.00116	-0.01248	-0.00001	0.00012	0.00000
16	0.00038	-0.00116	-0.01248	0.00001	0.00012	0.00000
17	0.00045	0.00000	-0.01212	0.00000	0.00012	0.00000
18	0.00032	0.00000	-0.01211	0.00000	0.00011	0.00000
19	0.00037	0.00193	-0.01210	-0.00001	0.00011	-0.00001
20	0.00037	-0.00193	-0.01210	0.00001	0.00011	0.00001
21	0.00033	0.00000	-0.00957	0.00000	0.00009	0.00000
22	0.00028	0.00000	-0.00957	0.00000	0.00009	0.00000
23	0.00030	0.00077	-0.00957	0.00000	0.00009	0.00000
24	0.00030	-0.00077	-0.00957	0.00000	0.00009	0.00000
25	0.00033	0.00000	-0.00953	0.00000	0.00009	0.00000
26	0.00027	0.00000	-0.00952	0.00000	0.00009	0.00000
27	0.00029	0.00077	-0.00952	0.00000	0.00009	0.00000
28	0.00029	-0.00077	-0.00952	0.00000	0.00009	0.00000
29	0.00034	0.00000	-0.00928	0.00000	0.00009	0.00000
30	0.00025	0.00000	-0.00928	0.00000	0.00008	0.00000
31	0.00028	0.00128	-0.00927	-0.00001	0.00009	0.00000
32	0.00028	-0.00129	-0.00927	0.00001	0.00009	0.00000
33	0.00027	0.00000	-0.00903	0.00000	0.00008	0.00000
34	0.00027	0.00000	-0.00913	0.00000	0.00008	0.00000
35	0.00028	0.00000	-0.00903	0.00000	0.00008	0.00000
36	0.00026	0.00000	-0.00903	0.00000	0.00008	0.00000
37	0.00027	0.00026	-0.00903	0.00000	0.00008	0.00000
38	0.00027	-0.00026	-0.00903	0.00000	0.00008	0.00000

39	0.00027	0.00000	-0.00903	0.00000	0.00008	0.00000
40	0.00220	-0.00006	-0.00017	0.00000	0.00008	-0.00002
41	0.00220	0.00006	-0.00017	0.00000	0.00008	0.00002
42	0.00000	0.00825	0.00000	-0.00004	0.00000	0.00010
43	0.00000	0.00671	0.00000	-0.00004	0.00000	0.00002
44	0.00247	0.00241	-0.00920	-0.00001	0.00017	0.00001
45	0.00247	-0.00254	-0.00920	0.00001	0.00017	-0.00005
46	0.00247	0.00195	-0.00920	-0.00001	0.00017	-0.00001
47	0.00247	-0.00208	-0.00920	0.00001	0.00017	-0.00003
48	-0.00193	0.00254	-0.00886	-0.00001	0.00000	0.00005
49	-0.00193	-0.00241	-0.00886	0.00001	0.00000	-0.00001
50	-0.00193	0.00208	-0.00886	-0.00001	0.00000	0.00003
51	-0.00193	-0.00195	-0.00886	0.00001	0.00000	0.00001
52	0.00247	0.00254	-0.00920	-0.00001	0.00017	0.00005
53	0.00247	-0.00241	-0.00920	0.00001	0.00017	-0.00001
54	0.00247	0.00208	-0.00920	-0.00001	0.00017	0.00003
55	0.00247	-0.00195	-0.00920	0.00001	0.00017	0.00001
56	-0.00193	0.00241	-0.00886	-0.00001	0.00000	0.00001
57	-0.00193	-0.00254	-0.00886	0.00001	0.00000	-0.00005
58	-0.00193	0.00195	-0.00886	-0.00001	0.00000	-0.00001
59	-0.00193	-0.00208	-0.00886	0.00001	0.00000	-0.00003
60	0.00093	0.00823	-0.00908	-0.00005	0.00011	0.00010
61	-0.00039	0.00827	-0.00898	-0.00004	0.00006	0.00011
62	0.00093	0.00827	-0.00908	-0.00004	0.00011	0.00011
63	-0.00039	0.00823	-0.00898	-0.00005	0.00006	0.00010
64	0.00093	-0.00827	-0.00908	0.00004	0.00011	-0.00011
65	-0.00039	-0.00823	-0.00898	0.00005	0.00006	-0.00010
66	0.00093	-0.00823	-0.00908	0.00005	0.00011	-0.00010
67	-0.00039	-0.00827	-0.00898	0.00004	0.00006	-0.00011
68	0.00093	0.00669	-0.00908	-0.00004	0.00011	0.00001
69	-0.00039	0.00673	-0.00898	-0.00004	0.00006	0.00003
70	0.00093	0.00673	-0.00908	-0.00004	0.00011	0.00003
71	-0.00039	0.00669	-0.00898	-0.00004	0.00006	0.00001
72	0.00093	-0.00673	-0.00908	0.00004	0.00011	-0.00003
73	-0.00039	-0.00669	-0.00898	0.00004	0.00006	-0.00001
74	0.00093	-0.00669	-0.00908	0.00004	0.00011	-0.00001
75	-0.00039	-0.00673	-0.00898	0.00004	0.00006	-0.00003
43	GLOBAL					
1	0.00014	0.00000	-0.00495	0.00000	-0.00013	0.00000
2	0.00011	0.00000	-0.00378	0.00000	-0.00004	0.00000
3	0.00002	0.00000	-0.00024	0.00000	-0.00001	0.00000
4	0.00002	0.00000	-0.00041	0.00000	-0.00002	0.00000
5	0.00006	0.00000	-0.00002	0.00000	0.00001	0.00000
6	-0.00003	0.00000	0.00001	0.00000	0.00000	0.00000
7	0.00000	0.00113	0.00000	-0.00003	0.00000	-0.00001
8	0.00000	-0.00113	0.00000	0.00003	0.00000	0.00001
9	0.00042	0.00000	-0.01202	0.00000	-0.00026	0.00000
10	0.00034	0.00000	-0.01200	0.00000	-0.00026	0.00000
11	0.00037	0.00101	-0.01201	-0.00002	-0.00026	-0.00001
12	0.00037	-0.00101	-0.01201	0.00002	-0.00026	0.00001

13	0.00041	0.00000	-0.01197	0.00000	-0.00025	0.00000
14	0.00034	0.00000	-0.01195	0.00000	-0.00026	0.00000
15	0.00036	0.00101	-0.01195	-0.00002	-0.00026	-0.00001
16	0.00036	-0.00101	-0.01195	0.00002	-0.00026	0.00001
17	0.00043	0.00000	-0.01168	0.00000	-0.00023	0.00000
18	0.00030	0.00000	-0.01164	0.00000	-0.00024	0.00000
19	0.00035	0.00169	-0.01165	-0.00004	-0.00024	-0.00001
20	0.00035	-0.00169	-0.01165	0.00004	-0.00024	0.00001
21	0.00031	0.00000	-0.00918	0.00000	-0.00019	0.00000
22	0.00026	0.00000	-0.00916	0.00000	-0.00020	0.00000
23	0.00028	0.00068	-0.00917	-0.00002	-0.00020	0.00000
24	0.00028	-0.00068	-0.00917	0.00002	-0.00020	0.00000
25	0.00031	0.00000	-0.00914	0.00000	-0.00019	0.00000
26	0.00026	0.00000	-0.00913	0.00000	-0.00020	0.00000
27	0.00028	0.00068	-0.00913	-0.00002	-0.00019	0.00000
28	0.00028	-0.00068	-0.00913	0.00002	-0.00019	0.00000
29	0.00032	0.00000	-0.00895	0.00000	-0.00018	0.00000
30	0.00024	0.00000	-0.00892	0.00000	-0.00019	0.00000
31	0.00026	0.00113	-0.00893	-0.00003	-0.00018	-0.00001
32	0.00026	-0.00113	-0.00893	0.00003	-0.00018	0.00001
33	0.00025	0.00000	-0.00873	0.00000	-0.00017	0.00000
34	0.00026	0.00000	-0.00881	0.00000	-0.00018	0.00000
35	0.00026	0.00000	-0.00873	0.00000	-0.00017	0.00000
36	0.00025	0.00000	-0.00872	0.00000	-0.00017	0.00000
37	0.00025	0.00022	-0.00872	-0.00001	-0.00017	0.00000
38	0.00025	-0.00023	-0.00872	0.00001	-0.00017	0.00000
39	0.00025	0.00000	-0.00873	0.00000	-0.00017	0.00000
40	0.00220	-0.00011	-0.00070	-0.00001	0.00013	-0.00002
41	0.00220	0.00011	-0.00070	0.00001	0.00013	0.00002
42	0.00000	0.00897	0.00000	-0.00014	0.00000	0.00010
43	0.00000	0.00691	0.00000	-0.00014	0.00000	0.00002
44	0.00246	0.00258	-0.00943	-0.00005	-0.00004	0.00001
45	0.00246	-0.00281	-0.00943	0.00004	-0.00004	-0.00005
46	0.00246	0.00196	-0.00943	-0.00005	-0.00004	-0.00002
47	0.00246	-0.00219	-0.00943	0.00003	-0.00004	-0.00003
48	-0.00195	0.00281	-0.00802	-0.00004	-0.00030	0.00005
49	-0.00195	-0.00258	-0.00802	0.00005	-0.00030	-0.00001
50	-0.00195	0.00219	-0.00802	-0.00003	-0.00030	0.00003
51	-0.00195	-0.00196	-0.00802	0.00005	-0.00030	0.00002
52	0.00246	0.00281	-0.00943	-0.00004	-0.00004	0.00005
53	0.00246	-0.00258	-0.00943	0.00005	-0.00004	-0.00001
54	0.00246	0.00219	-0.00943	-0.00003	-0.00004	0.00003
55	0.00246	-0.00196	-0.00943	0.00005	-0.00004	0.00002
56	-0.00195	0.00258	-0.00802	-0.00005	-0.00030	0.00001
57	-0.00195	-0.00281	-0.00802	0.00004	-0.00030	-0.00005
58	-0.00195	0.00196	-0.00802	-0.00005	-0.00030	-0.00002
59	-0.00195	-0.00219	-0.00802	0.00003	-0.00030	-0.00003
60	0.00091	0.00894	-0.00894	-0.00014	-0.00013	0.00009
61	-0.00041	0.00901	-0.00851	-0.00014	-0.00021	0.00011
62	0.00091	0.00901	-0.00894	-0.00014	-0.00013	0.00011

63	-0.00041	0.00894	-0.00851	-0.00014	-0.00021	0.00009
64	0.00091	-0.00901	-0.00894	0.00014	-0.00013	-0.00011
65	-0.00041	-0.00894	-0.00851	0.00014	-0.00021	-0.00009
66	0.00091	-0.00894	-0.00894	0.00014	-0.00013	-0.00009
67	-0.00041	-0.00901	-0.00851	0.00014	-0.00021	-0.00011
68	0.00091	0.00687	-0.00894	-0.00014	-0.00013	0.00002
69	-0.00041	0.00694	-0.00851	-0.00013	-0.00021	0.00003
70	0.00091	0.00694	-0.00894	-0.00013	-0.00013	0.00003
71	-0.00041	0.00687	-0.00851	-0.00014	-0.00021	0.00002
72	0.00091	-0.00694	-0.00894	0.00013	-0.00013	-0.00003
73	-0.00041	-0.00687	-0.00851	0.00014	-0.00021	-0.00002
74	0.00091	-0.00687	-0.00894	0.00014	-0.00013	-0.00002
75	-0.00041	-0.00694	-0.00851	0.00013	-0.00021	-0.00003

1
 { 615} > LIST SUM OF REACTION
 1

 RESULTS OF LATEST ANALYSES

PROBLEM - PT_10+84 TITLE - NONE GIVEN

ACTIVE UNITS M KN RAD DEGF SEC

LOADING	SUM OF REACTIONS ABOUT COORDINATE			X Y Z		
	X FORCE	Y FORCE	Z FORCE	X MOMENT	Y MOMENT	Z MOMENT
1	-0.3887040E-05	0.3083784E-11	3494.453	11706.42	-47905.35	0.1303229E-04
2	-0.2099232E-05	0.2342991E-11	2978.221	9977.039	-41586.97	0.7035281E-05
3	-0.2823288E-06	0.1615409E-12	160.2491	536.8344	-2202.749	0.9467188E-06
4	-0.8153575E-06	0.2951574E-12	281.8661	944.2515	-3849.625	0.2732797E-05
5	-12.20000	-0.4960618E-14	-0.5158183E-13	0.1107169E-08	-45.99400	40.87000
6	6.100000	0.2480309E-14	0.2579092E-13	-0.5535843E-09	22.99700	-20.43500

7	-0.1274691E-12	-77.97000	-0.1048831E-11	293.9469	-0.7113199E-09	-1112.791
8	0.1108124E-12	77.97000	0.2528521E-13	-293.9469	-0.1092351E-08	1112.791
9	-10.98001	0.7513248E-11	8866.249	29701.93	-122572.7	36.78303
10	5.489991	0.7520328E-11	8866.249	29701.93	-122510.7	-18.39147
11	-0.8817165E-05	-70.17300	8866.249	29966.49	-122531.4	-1001.512
12	-0.8817165E-05	70.17300	8866.249	29437.38	-122531.4	1001.512
13	-10.98001	0.7493273E-11	8837.275	29604.87	-122155.8	36.78303
14	5.489991	0.7500100E-11	8837.275	29604.87	-122093.8	-18.39147
15	-0.9005190E-05	-70.17300	8837.275	29869.42	-122114.5	-1001.512
16	-0.9005190E-05	70.17300	8837.275	29340.32	-122114.5	1001.512
17	-18.30001	0.7268234E-11	8625.876	28896.68	-119296.2	61.30503
18	9.149992	0.7280118E-11	8625.876	28896.68	-119192.7	-30.65247
19	-0.8393672E-05	-116.9550	8625.876	29337.60	-119227.2	-1669.187
20	-0.8393672E-05	116.9550	8625.876	28455.76	-119227.2	1669.187
21	-7.320007	0.5733169E-11	6773.856	22692.42	-93647.48	24.52202
22	3.659994	0.5737468E-11	6773.856	22692.42	-93606.08	-12.26098
23	-0.6676280E-05	-46.78200	6773.856	22868.79	-93619.88	-667.6749
24	-0.6676280E-05	46.78200	6773.856	22516.05	-93619.88	667.6749
25	-7.320007	0.5718756E-11	6754.540	22627.71	-93369.54	24.52202
26	3.659993	0.5723814E-11	6754.540	22627.71	-93328.15	-12.26098
27	-0.6801630E-05	-46.78200	6754.540	22804.08	-93341.95	-667.6749
28	-0.6801630E-05	46.78200	6754.540	22451.34	-93341.95	667.6749
29	-12.20001	0.5569194E-11	6613.607	22155.58	-91463.13	40.87002
30	6.099994	0.5576780E-11	6613.607	22155.58	-91394.14	-20.43498
31	-0.6393951E-05	-77.97000	6613.607	22449.53	-91417.13	-1112.791

32	-0.6393951E-05	77.97000	6613.607	21861.64	-91417.13	1112.791
33	-0.5986272E-05	0.5426459E-11	6472.674	21683.46	-89492.32	0.2006757E-04
34	-0.6149344E-05	0.5485627E-11	6529.047	21872.31	-90262.25	0.2061413E-04
35	-2.440006	0.5425574E-11	6472.674	21683.46	-89501.52	8.174020
36	1.219994	0.5427092E-11	6472.674	21683.46	-89487.72	-4.086980
37	-0.5986272E-05	-15.59400	6472.674	21742.25	-89492.32	-222.5583
38	-0.5986272E-05	15.59400	6472.674	21624.67	-89492.32	222.5583
39	-0.5986272E-05	0.5426459E-11	6472.674	21683.46	-89492.32	0.2006757E-04
40	-484.1870	0.1163120E-12	-0.1929767E-11	0.6957126E-07	-1825.385	1784.230
41	-484.1870	-0.3256735E-12	-0.2283760E-11	-0.6928466E-08	-1825.385	1459.823
42	-0.9694350E-12	-484.1910	-0.3964721E-12	1825.400	0.1179721E-08	-7248.345
43	0.5431264E-12	-484.1510	0.3309329E-11	1825.249	0.1106457E-08	-5867.438
44	-484.1870	-145.2573	6472.674	22231.08	-91317.71	-390.2735
45	-484.1870	145.2573	6472.674	21135.84	-91317.71	3958.734
46	-484.1870	-145.2453	6472.674	22231.03	-91317.71	23.99874
47	-484.1870	145.2453	6472.674	21135.88	-91317.71	3544.461
48	484.1870	-145.2573	6472.674	22231.08	-87666.94	-3958.734
49	484.1870	145.2573	6472.674	21135.84	-87666.94	390.2735
50	484.1870	-145.2453	6472.674	22231.03	-87666.94	-3544.461
51	484.1870	145.2453	6472.674	21135.88	-87666.94	-23.99870
52	-484.1870	-145.2573	6472.674	22231.08	-91317.71	-714.6808
53	-484.1870	145.2573	6472.674	21135.84	-91317.71	3634.326
54	-484.1870	-145.2453	6472.674	22231.03	-91317.71	-300.4086
55	-484.1870	145.2453	6472.674	21135.88	-91317.71	3220.054
56	484.1870	-145.2573	6472.674	22231.08	-87666.94	-3634.326

57	484.1870	145.2573	6472.674	21135.84	-87666.94	714.6808
58	484.1870	-145.2453	6472.674	22231.03	-87666.94	-3220.054
59	484.1870	145.2453	6472.674	21135.88	-87666.94	300.4086
60	-145.2561	-484.1910	6472.674	23508.86	-90039.94	-6713.076
61	145.2561	-484.1910	6472.674	23508.86	-88944.71	-7783.614
62	-145.2561	-484.1910	6472.674	23508.86	-90039.94	-6810.398
63	145.2561	-484.1910	6472.674	23508.86	-88944.71	-7686.292
64	-145.2561	484.1910	6472.674	19858.06	-90039.94	7783.614
65	145.2561	484.1910	6472.674	19858.06	-88944.71	6713.076
66	-145.2561	484.1910	6472.674	19858.06	-90039.94	7686.292
67	145.2561	484.1910	6472.674	19858.06	-88944.71	6810.398
68	-145.2561	-484.1510	6472.674	23508.71	-90039.94	-5332.169
69	145.2561	-484.1510	6472.674	23508.71	-88944.71	-6402.707
70	-145.2561	-484.1510	6472.674	23508.71	-90039.94	-5429.491
71	145.2561	-484.1510	6472.674	23508.71	-88944.71	-6305.384
72	-145.2561	484.1510	6472.674	19858.21	-90039.94	6402.707
73	145.2561	484.1510	6472.674	19858.21	-88944.71	5332.169
74	-145.2561	484.1510	6472.674	19858.21	-90039.94	6305.385
75	145.2561	484.1510	6472.674	19858.21	-88944.71	5429.491

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{ 616} >
{ 617} > $ ----- FINE DEL CALCOLO -----
{ 618} > FINISH

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1
----- RUN-TIME PERFORMANCE SUMMARY -----

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CPU Time 00:00:02.05 Elapsed Time 0 00:00:03 On Thu Apr 16 12:11:33 2015

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