

TANGENZIALE EST ESTERNA DI MILANO

CODICE C.U.P. I21B05000290007
CODICE C.I.G. 017107578C

PROGETTO ESECUTIVO

LOTTO C

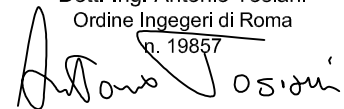
INTERVENTI DI INSERIMENTO PAESISTICO - AMBIENTALE, RIPRISTINO E COMPENSAZIONI

PROGETTO SPECIALE AMBIENTALE N.5 "LAMBRO-MELEGNANO" PASSERELLA CICLOPEDONALE "FIUME LAMBRO"

ALLEGATI DI CALCOLO

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IL CONCEDENTE



IL CONCESSIONARIO

tangenziale
esterna

IL DIRETTORE DEI LAVORI

A	30.04.2014	EMISSIONE	M. ALTIERI	M. VARI	A. TOSIANI
EM./REV.	DATA	DESCRIZIONE	ELABORAZIONE PROGETTUALE	CONTR.	APPROV.
IDENTIFICAZIONE ELABORATO					DATA: 30.04.2014
NUM. PROGR.	FASE	LOTTO	ZONA	OPERA	TRATTO OPERA
C 4 1 1 5	E	C	AC 4	MA J 0 5	0
				AMBITO	TIPO ELABORATO
				IA	RC
				PROGRESSIVA	REV.
				0 0 5	A
					SCALA:

<i>CCT</i>	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 2 di 537
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INDICE

1 ALLEGATI3
1.1 Tabulati di calcolo delle sollecitazioni del modello impalcato-pile3

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	3 di 537

1 ALLEGATI

1.1 Tabulati di calcolo delle sollecitazioni del modello impalcato-pile

SAP2000 v14.0.0 4.23.14 11:49:49

Table: Case - Modal 1 - General

Case	ModeType	MaxNumModes	MinNumModes	EigenShift Cyc/sec	EigenCutoff Cyc/sec	EigenTol	AutoShift
MODAL	Eigen	12	1	0.0000E+00	0.0000E+00	1.0000E-09	Yes

Table: Case - Response Spectrum 1 - General, Part 1 of 2

Case	ModalCombo	GMCf1 Cyc/sec	GMCf2 Cyc/sec	PerRigid	DirCombo	DampingType	ConstDamp
E_LONG	SRSS	1.0000E+00	1.0000E+00	ABS	SRSS	Constant	0.0500
E TRASV	SRSS	1.0000E+00	1.0000E+00	ABS	SRSS	Constant	0.0500
E_VERT	SRSS	1.0000E+00	1.0000E+00	ABS	SRSS	Constant	0.0500

Table: Case - Response Spectrum 1 - General, Part 2 of 2

Case	EccenRatio	NumOverride
E_LONG	0.000000	0
E TRASV	0.000000	0
E_VERT	0.000000	0

Table: Case - Response Spectrum 2 - Load Assignments

Case	LoadType	LoadName	CoordSys	Function	Angle Degrees	TransAccSF m/sec2
E_LONG	Acceleration	U1	GLOBAL	spo	0.000	9.81000
E_LONG	Acceleration	U2	GLOBAL	spo	0.000	2.94000
E_LONG	Acceleration	U3	GLOBAL	spv	0.000	2.94000
E TRASV	Acceleration	U1	GLOBAL	spo	0.000	2.94000
E TRASV	Acceleration	U2	GLOBAL	spo	0.000	9.81000
E TRASV	Acceleration	U3	GLOBAL	spv	0.000	2.94000
E_VERT	Acceleration	U1	GLOBAL	spo	0.000	2.94000
E_VERT	Acceleration	U2	GLOBAL	spo	0.000	2.94000
E_VERT	Acceleration	U3	GLOBAL	spv	0.000	9.81000

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PTR	Load pattern	PTR	1.000000
PERM	Load pattern	PERM	1.000000
VENTO	Load pattern	VENTO	1.000000
ACC_1	Load pattern	ACC_1	1.000000
ACC_2	Load pattern	ACC_2	1.000000
ACC_3	Load pattern	ACC_3	1.000000
ACC_4	Load pattern	ACC_4	1.000000
ACC_5	Load pattern	ACC_5	1.000000
ACC_6	Load pattern	ACC_6	1.000000
ACC_7	Load pattern	ACC_7	1.000000
ACC_8	Load pattern	ACC_8	1.000000
RES_PAS	Load pattern	RES_PAS	1.000000

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
ACCENVE	Envelope	No	Linear Static	ACC_1	0.227000	No
ACCENVE			Linear Static	ACC_2	0.227000	
ACCENVE			Linear Static	ACC_3	0.227000	
ACCENVE			Linear Static	ACC_4	0.227000	
ACCENVE			Linear Static	ACC_5	0.227000	
ACCENVE			Linear Static	ACC_6	0.227000	
ACCENVE			Linear Static	ACC_7	0.227000	
ACCENVE			Linear Static	ACC_8	0.227000	
STR-1	Linear Add	No	Linear Static	PTR	1.350000	No
STR-1			Linear Static	PERM	1.500000	
STR-1			Response Combo	ACCENVE	0.000000	
STR-1			Linear Static	VENTO	0.000000	
STR-2	Linear Add	No	Linear Static	PTR	1.350000	No
STR-2			Linear Static	PERM	1.500000	
STR-2			Response Combo	ACCENVE	1.350000	
STR-2			Linear Static	VENTO	0.000000	
STR-3	Linear Add	No	Linear Static	PTR	1.350000	No
STR-3			Linear Static	PERM	1.500000	
STR-3			Response Combo	ACCENVE	0.000000	
STR-3			Linear Static	VENTO	1.500000	
STR-4	Linear Add	No	Linear Static	PTR	1.350000	No
STR-4			Linear Static	PERM	1.500000	
STR-4			Response Combo	ACCENVE	1.350000	
STR-4			Linear Static	VENTO	0.900000	
STR-5	Linear Add	No	Linear Static	PTR	1.350000	No

CCT	Doc. N.	CODIFICA DOCUMENTO		REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc		A	4 di 537

STR-5			Linear Static	PERM	1.500000	
STR-5			Response Combo	ACCENVE	0.540000	
STR-5			Linear Static	VENTO	1.500000	
CAR-1	Linear Add	No	Linear Static	PTR	1.000000	No
CAR-1			Linear Static	PERM	1.000000	
CAR-1			Response Combo	ACCENVE	1.000000	
CAR-1			Linear Static	VENTO	0.000000	
CAR-2	Linear Add	No	Linear Static	PTR	1.000000	No
CAR-2			Linear Static	PERM	1.000000	
CAR-2			Response Combo	ACCENVE	0.000000	
CAR-2			Linear Static	VENTO	1.000000	
CAR-3	Linear Add	No	Linear Static	PTR	1.000000	No
CAR-3			Linear Static	PERM	1.000000	
CAR-3			Response Combo	ACCENVE	1.000000	
CAR-3			Linear Static	VENTO	0.600000	
CAR-4	Linear Add	No	Linear Static	PTR	1.000000	No
CAR-4			Linear Static	PERM	1.000000	
CAR-4			Response Combo	ACCENVE	0.400000	
CAR-4			Linear Static	VENTO	1.000000	
FR-1	Linear Add	No	Linear Static	PTR	1.000000	No
FR-1			Linear Static	PERM	1.000000	
FR-1			Response Combo	ACCENVE	0.400000	
FR-1			Linear Static	VENTO	0.000000	
FR-2	Linear Add	No	Linear Static	PTR	1.000000	No
FR-2			Linear Static	PERM	1.000000	
FR-2			Response Combo	ACCENVE	0.000000	
FR-2			Linear Static	VENTO	0.200000	
QP	Linear Add	No	Linear Static	PTR	1.000000	No
QP			Linear Static	PERM	1.000000	
QP			Response Combo	ACCENVE	0.000000	
QP			Linear Static	VENTO	0.000000	
GEO-1	Linear Add	No	Linear Static	PTR	1.000000	No
GEO-1			Linear Static	PERM	1.300000	
GEO-1			Response Combo	ACCENVE	0.000000	
GEO-1			Linear Static	VENTO	0.000000	
GEO-2	Linear Add	No	Linear Static	PTR	1.000000	No
GEO-2			Linear Static	PERM	1.300000	
GEO-2			Response Combo	ACCENVE	1.150000	
GEO-2			Linear Static	VENTO	0.000000	
GEO-3	Linear Add	No	Linear Static	PTR	1.000000	No
GEO-3			Linear Static	PERM	1.300000	
GEO-3			Response Combo	ACCENVE	0.000000	
GEO-3			Linear Static	VENTO	1.300000	
GEO-4	Linear Add	No	Linear Static	PTR	1.000000	No
GEO-4			Linear Static	PERM	1.300000	
GEO-4			Response Combo	ACCENVE	1.150000	
GEO-4			Linear Static	VENTO	0.780000	
GEO-5	Linear Add	No	Linear Static	PTR	1.000000	No
GEO-5			Linear Static	PERM	1.300000	
GEO-5			Response Combo	ACCENVE	0.460000	
GEO-5			Linear Static	VENTO	1.300000	
SLV-X	Linear Add	No	Linear Static	PTR	1.000000	No
SLV-X			Linear Static	PERM	1.000000	
SLV-X			Response Spectrum	E_LONG	1.000000	
SLV-Y	Linear Add	No	Linear Static	PTR	1.000000	No
SLV-Y			Linear Static	PERM	1.000000	
SLV-Y			Response Spectrum	E_TRASV	1.000000	
SLV-Z	Linear Add	No	Linear Static	PTR	1.000000	No
SLV-Z			Linear Static	PERM	1.000000	
SLV-Z			Response Spectrum	E_VERT	1.000000	
STR_INV	Envelope	No	Response Combo	STR-1	1.000000	No
STR_INV			Response Combo	STR-2	1.000000	
STR_INV			Response Combo	STR-3	1.000000	
STR_INV			Response Combo	STR-4	1.000000	
STR_INV			Response Combo	STR-5	1.000000	
CAR_INV	Envelope	No	Response Combo	CAR-1	1.000000	No
CAR_INV			Response Combo	CAR-2	1.000000	
CAR_INV			Response Combo	CAR-3	1.000000	
CAR_INV			Response Combo	CAR-4	1.000000	
GEO_INV	Envelope	No	Response Combo	GEO-1	1.000000	No
GEO_INV			Response Combo	GEO-2	1.000000	
GEO_INV			Response Combo	GEO-3	1.000000	
GEO_INV			Response Combo	GEO-4	1.000000	
GEO_INV			Response Combo	GEO-5	1.000000	
FR_INV	Envelope	No	Response Combo	FR-1	1.000000	No
FR_INV			Response Combo	FR-2	1.000000	

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign	GUID
ACCENVE	ACC_1	No	No	No	
ACCENVE	ACC_2				
ACCENVE	ACC_3				
ACCENVE	ACC_4				
ACCENVE	ACC_5				
ACCENVE	ACC_6				
ACCENVE	ACC_7				
ACCENVE	ACC_8				
STR-1	PTR	No	No	No	
STR-1	PERM				
STR-1	ACCENVE				
STR-1	VENTO				
STR-2	PTR	No	No	No	
STR-2	PERM				
STR-2	ACCENVE				
STR-2	VENTO				
STR-3	PTR	No	No	No	
STR-3	PERM				
STR-3	ACCENVE				
STR-3	VENTO				
STR-4	PTR	No	No	No	
STR-4	PERM				
STR-4	ACCENVE				
STR-4	VENTO				
STR-5	PTR	No	No	No	
STR-5	PERM				
STR-5	ACCENVE				
STR-5	VENTO				
CAR-1	PTR	No	No	No	
CAR-1	PERM				

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	5 di 537

CAR-1	ACCENVE			
CAR-1	VENTO			
CAR-2	PTR	No	No	No
CAR-2	PERM			
CAR-2	ACCENVE			
CAR-2	VENTO			
CAR-3	PTR	No	No	No
CAR-3	PERM			
CAR-3	ACCENVE			
CAR-3	VENTO			
CAR-4	PTR	No	No	No
CAR-4	PERM			
CAR-4	ACCENVE			
CAR-4	VENTO			
FR-1	PTR	No	No	No
FR-1	PERM			
FR-1	ACCENVE			
FR-1	VENTO			
FR-2	PTR	No	No	No
FR-2	PERM			
FR-2	ACCENVE			
FR-2	VENTO			
QP	PTR	No	No	No
QP	PERM			
QP	ACCENVE			
QP	VENTO			
GEO-1	PTR	No	No	No
GEO-1	PERM			
GEO-1	ACCENVE			
GEO-1	VENTO			
GEO-2	PTR	No	No	No
GEO-2	PERM			
GEO-2	ACCENVE			
GEO-2	VENTO			
GEO-3	PTR	No	No	No
GEO-3	PERM			
GEO-3	ACCENVE			
GEO-3	VENTO			
GEO-4	PTR	No	No	No
GEO-4	PERM			
GEO-4	ACCENVE			
GEO-4	VENTO			
GEO-5	PTR	No	No	No
GEO-5	PERM			
GEO-5	ACCENVE			
GEO-5	VENTO			
SLV-X	PTR	No	No	No
SLV-X	PERM			
SLV-X	E_LONG			
SLV-Y	PTR	No	No	No
SLV-Y	PERM			
SLV-Y	E_TRASV			
SLV-Z	PTR	No	No	No
SLV-Z	PERM			
SLV-Z	E_VERT			
STR_INV	STR-1	No	No	No
STR_INV	STR-2			
STR_INV	STR-3			
STR_INV	STR-4			
STR_INV	STR-5			
CAR_INV	CAR-1	No	No	No
CAR_INV	CAR-2			
CAR_INV	CAR-3			
CAR_INV	CAR-4			
GEO_INV	GEO-1	No	No	No
GEO_INV	GEO-2			
GEO_INV	GEO-3			
GEO_INV	GEO-4			
GEO_INV	GEO-5			
FR_INV	FR-1	No	No	No
FR_INV	FR-2			

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	Notes
ACCENVE	ACC_1	
ACCENVE	ACC_2	
ACCENVE	ACC_3	
ACCENVE	ACC_4	
ACCENVE	ACC_5	
ACCENVE	ACC_6	
ACCENVE	ACC_7	
ACCENVE	ACC_8	
STR-1	PTR	
STR-1	PERM	
STR-1	ACCENVE	
STR-1	VENTO	
STR-2	PTR	
STR-2	PERM	
STR-2	ACCENVE	
STR-2	VENTO	
STR-3	PTR	
STR-3	PERM	
STR-3	ACCENVE	
STR-3	VENTO	
STR-4	PTR	
STR-4	PERM	
STR-4	ACCENVE	
STR-4	VENTO	
STR-5	PTR	
STR-5	PERM	
STR-5	ACCENVE	
STR-5	VENTO	
CAR-1	PTR	
CAR-1	PERM	
CAR-1	ACCENVE	
CAR-1	VENTO	
CAR-2	PTR	
CAR-2	PERM	
CAR-2	ACCENVE	

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	6 di 537

CAR-2	VENTO
CAR-3	PTR
CAR-3	PERM
CAR-3	ACCENVE
CAR-3	VENTO
CAR-4	PTR
CAR-4	PERM
CAR-4	ACCENVE
CAR-4	VENTO
FR-1	PTR
FR-1	PERM
FR-1	ACCENVE
FR-1	VENTO
FR-2	PTR
FR-2	PERM
FR-2	ACCENVE
FR-2	VENTO
QP	PTR
QP	PERM
QP	ACCENVE
QP	VENTO
GEO-1	PTR
GEO-1	PERM
GEO-1	ACCENVE
GEO-1	VENTO
GEO-2	PTR
GEO-2	PERM
GEO-2	ACCENVE
GEO-2	VENTO
GEO-3	PTR
GEO-3	PERM
GEO-3	ACCENVE
GEO-3	VENTO
GEO-4	PTR
GEO-4	PERM
GEO-4	ACCENVE
GEO-4	VENTO
GEO-5	PTR
GEO-5	PERM
GEO-5	ACCENVE
GEO-5	VENTO
SLV-X	PTR
SLV-X	PERM
SLV-X	E_LONG
SLV-Y	PTR
SLV-Y	PERM
SLV-Y	E_TRASV
SLV-Z	PTR
SLV-Z	PERM
SLV-Z	E_VERT
STR_INV	STR-1
STR_INV	STR-2
STR_INV	STR-3
STR_INV	STR-4
STR_INV	STR-5
CAR_INV	CAR-1
CAR_INV	CAR-2
CAR_INV	CAR-3
CAR_INV	CAR-4
GEO_INV	GEO-1
GEO_INV	GEO-2
GEO_INV	GEO-3
GEO_INV	GEO-4
GEO_INV	GEO-5
FR_INV	FR-1
FR_INV	FR-2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	335	12	No	0.66000	-29.00000	-2.20000	-1.53000
2	12	16	No	0.66000	-29.00000	-2.20000	-2.19000
3	16	20	No	0.66000	-29.00000	-2.20000	-2.85000
4	20	24	No	0.66000	-29.00000	-2.20000	-3.51000
5	24	28	No	0.66000	-29.00000	-2.20000	-4.17000
6	28	32	No	0.66000	-29.00000	-2.20000	-4.83000
7	32	36	No	0.66000	-29.00000	-2.20000	-5.49000
8	36	40	No	0.66000	-29.00000	-2.20000	-6.15000
9	40	44	No	0.66000	-29.00000	-2.20000	-6.81000
11	336	48	No	0.66000	-29.00000	2.20000	-1.53000
12	48	52	No	0.66000	-29.00000	2.20000	-2.19000
13	52	56	No	0.66000	-29.00000	2.20000	-2.85000
14	56	60	No	0.66000	-29.00000	2.20000	-3.51000
15	60	64	No	0.66000	-29.00000	2.20000	-4.17000
16	64	68	No	0.66000	-29.00000	2.20000	-4.83000
17	68	72	No	0.66000	-29.00000	2.20000	-5.49000
18	72	76	No	0.66000	-29.00000	2.20000	-6.15000
19	76	80	No	0.66000	-29.00000	2.20000	-6.81000
21	337	84	No	0.50000	29.00000	-2.20000	-1.45000
22	84	85	No	0.50000	29.00000	-2.20000	-1.95000
23	85	86	No	0.50000	29.00000	-2.20000	-2.45000
24	86	87	No	0.50000	29.00000	-2.20000	-2.95000
25	87	88	No	0.50000	29.00000	-2.20000	-3.45000
26	88	89	No	0.50000	29.00000	-2.20000	-3.95000
27	89	90	No	0.50000	29.00000	-2.20000	-4.45000
28	90	91	No	0.50000	29.00000	-2.20000	-4.95000
29	91	92	No	0.50000	29.00000	-2.20000	-5.45000
31	338	93	No	0.50000	29.00000	2.20000	-1.45000
32	93	94	No	0.50000	29.00000	2.20000	-1.95000
33	94	95	No	0.50000	29.00000	2.20000	-2.45000
34	95	96	No	0.50000	29.00000	2.20000	-2.95000
35	96	97	No	0.50000	29.00000	2.20000	-3.45000
36	97	98	No	0.50000	29.00000	2.20000	-3.95000
37	98	99	No	0.50000	29.00000	2.20000	-4.45000
38	99	100	No	0.50000	29.00000	2.20000	-4.95000
39	100	164	No	0.50000	29.00000	2.20000	-5.45000
41	44	4	No	0.58000	-29.00000	-2.20000	-7.43000
42	4	341	No	0.58000	-29.00000	-2.20000	-8.01000
43	80	8	No	0.58000	-29.00000	2.20000	-7.43000
44	8	342	No	0.58000	-29.00000	2.20000	-8.01000

45	92	165	No	0.60000	29.00000	-2.20000	-6.00000
46	165	343	No	0.60000	29.00000	-2.20000	-6.60000
47	164	166	No	0.60000	29.00000	2.20000	-6.00000
48	166	344	No	0.60000	29.00000	2.20000	-6.60000
215	217	218	No	4.40000	-53.00000	0.00000	-0.40000
216	219	220	No	4.40000	-51.00000	0.00000	-0.40000
217	221	222	No	4.40000	-49.00000	0.00000	-0.40000
218	223	224	No	4.40000	-47.00000	0.00000	-0.40000
219	225	226	No	4.40000	-45.00000	0.00000	-0.40000
220	227	228	No	4.40000	-43.00000	0.00000	-0.40000
221	229	230	No	4.40000	-41.00000	0.00000	-0.40000
222	231	232	No	4.40000	-39.00000	0.00000	-0.40000
223	233	234	No	4.40000	-37.00000	0.00000	-0.40000
224	235	236	No	4.40000	-35.00000	0.00000	-0.40000
225	237	238	No	4.40000	-33.00000	0.00000	-0.40000
226	239	240	No	4.40000	-31.00000	0.00000	-0.40000
227	241	242	No	4.40000	-29.00000	0.00000	-0.40000
228	243	244	No	4.40000	-27.00000	0.00000	-0.40000
229	245	246	No	4.40000	-25.00000	0.00000	-0.40000
230	247	248	No	4.40000	-23.00000	0.00000	-0.40000
231	249	250	No	4.40000	-21.00000	0.00000	-0.40000
232	251	252	No	4.40000	-19.00000	0.00000	-0.40000
233	253	254	No	4.40000	-17.00000	0.00000	-0.40000
234	255	256	No	4.40000	-15.00000	0.00000	-0.40000
235	257	258	No	4.40000	-13.00000	0.00000	-0.40000
236	259	260	No	4.40000	-11.00000	0.00000	-0.40000
237	261	262	No	4.40000	-9.00000	0.00000	-0.40000
238	263	264	No	4.40000	-7.00000	0.00000	-0.40000
239	265	266	No	4.40000	-5.00000	0.00000	-0.40000
240	267	268	No	4.40000	-3.00000	0.00000	-0.40000
241	269	270	No	4.40000	-1.00000	0.00000	-0.40000
242	271	272	No	4.40000	1.00000	0.00000	-0.40000
243	273	274	No	4.40000	3.00000	0.00000	-0.40000
244	275	276	No	4.40000	5.00000	0.00000	-0.40000
245	277	278	No	4.40000	7.00000	0.00000	-0.40000
246	279	280	No	4.40000	9.00000	0.00000	-0.40000
247	281	282	No	4.40000	11.00000	0.00000	-0.40000
248	283	284	No	4.40000	13.00000	0.00000	-0.40000
249	285	286	No	4.40000	15.00000	0.00000	-0.40000
250	287	288	No	4.40000	17.00000	0.00000	-0.40000
251	289	290	No	4.40000	19.00000	0.00000	-0.40000
252	291	292	No	4.40000	21.00000	0.00000	-0.40000
253	293	294	No	4.40000	23.00000	0.00000	-0.40000
254	295	296	No	4.40000	25.00000	0.00000	-0.40000
255	297	298	No	4.40000	27.00000	0.00000	-0.40000
256	299	300	No	4.40000	29.00000	0.00000	-0.40000
257	301	302	No	4.40000	31.00000	0.00000	-0.40000
258	303	304	No	4.40000	33.00000	0.00000	-0.40000
259	305	306	No	4.40000	35.00000	0.00000	-0.40000
260	307	308	No	4.40000	37.00000	0.00000	-0.40000
261	309	310	No	4.40000	39.00000	0.00000	-0.40000
262	311	312	No	4.40000	41.00000	0.00000	-0.40000
263	313	314	No	4.40000	43.00000	0.00000	-0.40000
264	315	316	No	4.40000	45.00000	0.00000	-0.40000
265	317	318	No	4.40000	47.00000	0.00000	-0.40000
266	319	320	No	4.40000	49.00000	0.00000	-0.40000
267	321	322	No	4.40000	51.00000	0.00000	-0.40000
268	323	324	No	4.40000	53.00000	0.00000	-0.40000
269	217	1	No	0.40000	-53.00000	-2.20000	-0.20000
270	218	101	No	0.40000	-53.00000	-2.20000	-0.20000
271	219	2	No	0.40000	-51.00000	-2.20000	-0.20000
272	220	102	No	0.40000	-51.00000	-2.20000	-0.20000
273	221	3	No	0.40000	-49.00000	-2.20000	-0.20000
274	222	103	No	0.40000	-49.00000	-2.20000	-0.20000
275	223	5	No	0.40000	-47.00000	-2.20000	-0.20000
276	224	104	No	0.40000	-47.00000	-2.20000	-0.20000
277	225	6	No	0.40000	-45.00000	-2.20000	-0.20000
278	226	105	No	0.40000	-45.00000	-2.20000	-0.20000
279	227	9	No	0.40000	-43.00000	-2.20000	-0.20000
280	228	107	No	0.40000	-43.00000	-2.20000	-0.20000
281	229	10	No	0.40000	-41.00000	-2.20000	-0.20000
282	230	108	No	0.40000	-41.00000	-2.20000	-0.20000
283	231	11	No	0.40000	-39.00000	-2.20000	-0.20000
284	232	109	No	0.40000	-39.00000	-2.20000	-0.20000
285	233	13	No	0.40000	-37.00000	-2.20000	-0.20000
286	234	110	No	0.40000	-37.00000	-2.20000	-0.20000
287	235	14	No	0.40000	-35.00000	-2.20000	-0.20000
288	236	111	No	0.40000	-35.00000	-2.20000	-0.20000
289	237	17	No	0.40000	-33.00000	-2.20000	-0.20000
290	238	113	No	0.40000	-33.00000	-2.20000	-0.20000
291	239	18	No	0.40000	-31.00000	-2.20000	-0.20000
292	240	114	No	0.40000	-31.00000	-2.20000	-0.20000
293	241	19	No	0.40000	-29.00000	-2.20000	-0.20000
294	242	115	No	0.40000	-29.00000	-2.20000	-0.20000
295	243	21	No	0.40000	-27.00000	-2.20000	-0.20000
296	244	116	No	0.40000	-27.00000	-2.20000	-0.20000
297	245	22	No	0.40000	-25.00000	-2.20000	-0.20000
298	246	117	No	0.40000	-25.00000	-2.20000	-0.20000
299	247	25	No	0.40000	-23.00000	-2.20000	-0.20000
300	248	119	No	0.40000	-23.00000	-2.20000	-0.20000
301	249	26	No	0.40000	-21.00000	-2.20000	-0.20000
302	250	120	No	0.40000	-21.00000	-2.20000	-0.20000
303	251	27	No	0.40000	-19.00000	-2.20000	-0.20000
304	252	121	No	0.40000	-19.00000	-2.20000	-0.20000
305	253	29	No	0.40000	-17.00000	-2.20000	-0.20000
306	254	122	No	0.40000	-17.00000	-2.20000	-0.20000
307	255	30	No	0.40000	-15.00000	-2.20000	-0.20000
308	256	123	No	0.40000	-15.00000	-2.20000	-0.20000
309	257	31	No	0.40000	-13.00000	-2.20000	-0.20000
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318	266	129	No	0.40000	-5.00000	-2.20000	-0.20000
319	267	39	No	0.40000	-3.00000	-2.20000	-0.20000
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321	269	41	No	0.40000	-1.00000	-2.20000	-0.20000
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323	271	43	No	0.40000	1.00000	-2.20000	-0.20000

324	272	133	No	0.40000	1.00000	2.20000	-0.20000
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329	277	47	No	0.40000	7.00000	-2.20000	-0.20000
330	278	136	No	0.40000	7.00000	2.20000	-0.20000
331	279	49	No	0.40000	9.00000	-2.20000	-0.20000
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336	284	140	No	0.40000	13.00000	2.20000	-0.20000
337	285	54	No	0.40000	15.00000	-2.20000	-0.20000
338	286	141	No	0.40000	15.00000	2.20000	-0.20000
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342	290	143	No	0.40000	19.00000	2.20000	-0.20000
343	291	58	No	0.40000	21.00000	-2.20000	-0.20000
344	292	144	No	0.40000	21.00000	2.20000	-0.20000
345	293	59	No	0.40000	23.00000	-2.20000	-0.20000
346	294	145	No	0.40000	23.00000	2.20000	-0.20000
347	295	62	No	0.40000	25.00000	-2.20000	-0.20000
348	296	147	No	0.40000	25.00000	2.20000	-0.20000
349	297	63	No	0.40000	27.00000	-2.20000	-0.20000
350	298	148	No	0.40000	27.00000	2.20000	-0.20000
351	299	65	No	0.40000	29.00000	-2.20000	-0.20000
352	300	149	No	0.40000	29.00000	2.20000	-0.20000
353	301	66	No	0.40000	31.00000	-2.20000	-0.20000
354	302	150	No	0.40000	31.00000	2.20000	-0.20000
355	303	67	No	0.40000	33.00000	-2.20000	-0.20000
356	304	151	No	0.40000	33.00000	2.20000	-0.20000
357	305	70	No	0.40000	35.00000	-2.20000	-0.20000
358	306	153	No	0.40000	35.00000	2.20000	-0.20000
359	307	71	No	0.40000	37.00000	-2.20000	-0.20000
360	308	154	No	0.40000	37.00000	2.20000	-0.20000
361	309	73	No	0.40000	39.00000	-2.20000	-0.20000
362	310	155	No	0.40000	39.00000	2.20000	-0.20000
363	311	74	No	0.40000	41.00000	-2.20000	-0.20000
364	312	156	No	0.40000	41.00000	2.20000	-0.20000
365	313	75	No	0.40000	43.00000	-2.20000	-0.20000
366	314	157	No	0.40000	43.00000	2.20000	-0.20000
367	315	78	No	0.40000	45.00000	-2.20000	-0.20000
368	316	159	No	0.40000	45.00000	2.20000	-0.20000
369	317	79	No	0.40000	47.00000	-2.20000	-0.20000
370	318	160	No	0.40000	47.00000	2.20000	-0.20000
371	319	81	No	0.40000	49.00000	-2.20000	-0.20000
372	320	161	No	0.40000	49.00000	2.20000	-0.20000
373	321	82	No	0.40000	51.00000	-2.20000	-0.20000
374	322	162	No	0.40000	51.00000	2.20000	-0.20000
375	323	83	No	0.40000	53.00000	-2.20000	-0.20000
376	324	163	No	0.40000	53.00000	2.20000	-0.20000
377	217	325	No	0.60000	-53.00000	-2.20000	-0.70000
378	218	326	No	0.60000	-53.00000	2.20000	-0.70000
379	241	327	No	0.60000	-29.00000	-2.20000	-0.70000
380	242	328	No	0.60000	-29.00000	2.20000	-0.70000
381	299	329	No	0.60000	29.00000	-2.20000	-0.70000
382	300	330	No	0.60000	29.00000	2.20000	-0.70000
383	323	331	No	0.60000	53.00000	-2.20000	-0.70000
384	324	332	No	0.60000	53.00000	2.20000	-0.70000
TR1	1	2	No	2.00000	-52.00000	-2.20000	0.00000
TR2	2	3	No	2.00000	-50.00000	-2.20000	0.00000
TR3	3	5	No	2.00000	-48.00000	-2.20000	0.00000
TR4	5	6	No	2.00000	-46.00000	-2.20000	0.00000
TR5	6	7	No	1.00000	-44.50000	-2.20000	0.00000
TR6	7	9	No	1.00000	-43.50000	-2.20000	0.00000
TR7	9	10	No	2.00000	-42.00000	-2.20000	0.00000
TR8	10	11	No	2.00000	-40.00000	-2.20000	0.00000
TR9	11	13	No	2.00000	-38.00000	-2.20000	0.00000
TR10	13	14	No	2.00000	-36.00000	-2.20000	0.00000
TR11	14	15	No	1.00000	-34.50000	-2.20000	0.00000
TR12	15	17	No	1.00000	-33.50000	-2.20000	0.00000
TR13	17	18	No	2.00000	-32.00000	-2.20000	0.00000
TR14	18	19	No	2.00000	-30.00000	-2.20000	0.00000
TR15	19	21	No	2.00000	-28.00000	-2.20000	0.00000
TR16	21	22	No	2.00000	-26.00000	-2.20000	0.00000
TR17	22	23	No	1.00000	-24.50000	-2.20000	0.00000
TR18	23	25	No	1.00000	-23.50000	-2.20000	0.00000
TR19	25	26	No	2.00000	-22.00000	-2.20000	0.00000
TR20	26	27	No	2.00000	-20.00000	-2.20000	0.00000
TR21	27	29	No	2.00000	-18.00000	-2.20000	0.00000
TR22	29	30	No	2.00000	-16.00000	-2.20000	0.00000
TR23	30	31	No	2.00000	-14.00000	-2.20000	0.00000
TR24	31	33	No	1.00000	-12.50000	-2.20000	0.00000
TR25	33	34	No	1.00000	-11.50000	-2.20000	0.00000
TR26	34	35	No	2.00000	-10.00000	-2.20000	0.00000
TR27	35	37	No	2.00000	-8.00000	-2.20000	0.00000
TR28	37	38	No	2.00000	-6.00000	-2.20000	0.00000
TR29	38	39	No	2.00000	-4.00000	-2.20000	0.00000
TR30	39	41	No	2.00000	-2.00000	-2.20000	0.00000
TR31	41	42	No	1.00000	-0.50000	-2.20000	0.00000
TR32	42	43	No	1.00000	0.50000	-2.20000	0.00000
TR33	43	45	No	2.00000	2.00000	-2.20000	0.00000
TR34	45	46	No	2.00000	4.00000	-2.20000	0.00000
TR35	46	47	No	2.00000	6.00000	-2.20000	0.00000
TR36	47	49	No	2.00000	8.00000	-2.20000	0.00000
TR37	49	50	No	2.00000	10.00000	-2.20000	0.00000
TR38	50	51	No	1.00000	11.50000	-2.20000	0.00000
TR39	51	53	No	1.00000	12.50000	-2.20000	0.00000
TR40	53	54	No	2.00000	14.00000	-2.20000	0.00000
TR41	54	55	No	2.00000	16.00000	-2.20000	0.00000
TR42	55	57	No	2.00000	18.00000	-2.20000	0.00000
TR43	57	58	No	2.00000	20.00000	-2.20000	0.00000
TR44	58	59	No	2.00000	22.00000	-2.20000	0.00000
TR45	59	61	No	1.00000	23.50000	-2.20000	0.00000
TR46	61	62	No	1.00000	24.50000	-2.20000	0.00000
TR47	62	63	No	2.00000	26.00000	-2.20000	0.00000
TR48	63	65	No	2.00000	28.00000	-2.20000	0.00000
TR49	65	66	No	2.00000	30.00000	-2.20000	0.00000
TR50	66	67	No	2.00000	32.00000	-2.20000	0.00000
TR51	67	69	No	1.00000	33.50000	-2.20000	0.00000
TR52	69	70	No	1.00000	34.50000	-2.20000	0.00000

CCT	Doc. N.	CODIFICA DOCUMENTO			REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc			A	9 di 537

TR53	70	71	No	2.00000	36.00000	-2.20000	0.00000
TR54	71	73	No	2.00000	38.00000	-2.20000	0.00000
TR55	73	74	No	2.00000	40.00000	-2.20000	0.00000
TR56	74	75	No	2.00000	42.00000	-2.20000	0.00000
TR57	75	77	No	1.00000	43.50000	-2.20000	0.00000
TR58	77	78	No	1.00000	44.50000	-2.20000	0.00000
TR59	78	79	No	2.00000	46.00000	-2.20000	0.00000
TR60	79	81	No	2.00000	48.00000	-2.20000	0.00000
TR61	81	82	No	2.00000	50.00000	-2.20000	0.00000
TR62	82	83	No	2.00000	52.00000	-2.20000	0.00000
TR101	101	102	No	2.00000	-52.00000	2.20000	0.00000
TR102	102	103	No	2.00000	-50.00000	2.20000	0.00000
TR103	103	104	No	2.00000	-48.00000	2.20000	0.00000
TR104	104	105	No	2.00000	-46.00000	2.20000	0.00000
TR105	105	106	No	1.00000	-44.50000	2.20000	0.00000
TR106	106	107	No	1.00000	-43.50000	2.20000	0.00000
TR107	107	108	No	2.00000	-42.00000	2.20000	0.00000
TR108	108	109	No	2.00000	-40.00000	2.20000	0.00000
TR109	109	110	No	2.00000	-38.00000	2.20000	0.00000
TR110	110	111	No	2.00000	-36.00000	2.20000	0.00000
TR111	111	112	No	1.00000	-34.50000	2.20000	0.00000
TR112	112	113	No	1.00000	-33.50000	2.20000	0.00000
TR113	113	114	No	2.00000	-32.00000	2.20000	0.00000
TR114	114	115	No	2.00000	-30.00000	2.20000	0.00000
TR115	115	116	No	2.00000	-28.00000	2.20000	0.00000
TR116	116	117	No	2.00000	-26.00000	2.20000	0.00000
TR117	117	118	No	1.00000	-24.50000	2.20000	0.00000
TR118	118	119	No	1.00000	-23.50000	2.20000	0.00000
TR119	119	120	No	2.00000	-22.00000	2.20000	0.00000
TR120	120	121	No	2.00000	-20.00000	2.20000	0.00000
TR121	121	122	No	2.00000	-18.00000	2.20000	0.00000
TR122	122	123	No	2.00000	-16.00000	2.20000	0.00000
TR123	123	124	No	2.00000	-14.00000	2.20000	0.00000
TR124	124	125	No	1.00000	-12.50000	2.20000	0.00000
TR125	125	126	No	1.00000	-11.50000	2.20000	0.00000
TR126	126	127	No	2.00000	-10.00000	2.20000	0.00000
TR127	127	128	No	2.00000	-8.00000	2.20000	0.00000
TR128	128	129	No	2.00000	-6.00000	2.20000	0.00000
TR129	129	130	No	2.00000	-4.00000	2.20000	0.00000
TR130	130	131	No	2.00000	-2.00000	2.20000	0.00000
TR131	131	132	No	1.00000	-0.50000	2.20000	0.00000
TR132	132	133	No	1.00000	0.50000	2.20000	0.00000
TR133	133	134	No	2.00000	2.00000	2.20000	0.00000
TR134	134	135	No	2.00000	4.00000	2.20000	0.00000
TR135	135	136	No	2.00000	6.00000	2.20000	0.00000
TR136	136	137	No	2.00000	8.00000	2.20000	0.00000
TR137	137	138	No	2.00000	10.00000	2.20000	0.00000
TR138	138	139	No	1.00000	11.50000	2.20000	0.00000
TR139	139	140	No	1.00000	12.50000	2.20000	0.00000
TR140	140	141	No	2.00000	14.00000	2.20000	0.00000
TR141	141	142	No	2.00000	16.00000	2.20000	0.00000
TR142	142	143	No	2.00000	18.00000	2.20000	0.00000
TR143	143	144	No	2.00000	20.00000	2.20000	0.00000
TR144	144	145	No	2.00000	22.00000	2.20000	0.00000
TR145	145	146	No	1.00000	23.50000	2.20000	0.00000
TR146	146	147	No	1.00000	24.50000	2.20000	0.00000
TR147	147	148	No	2.00000	26.00000	2.20000	0.00000
TR148	148	149	No	2.00000	28.00000	2.20000	0.00000
TR149	149	150	No	2.00000	30.00000	2.20000	0.00000
TR150	150	151	No	2.00000	32.00000	2.20000	0.00000
TR151	151	152	No	1.00000	33.50000	2.20000	0.00000
TR152	152	153	No	1.00000	34.50000	2.20000	0.00000
TR153	153	154	No	2.00000	36.00000	2.20000	0.00000
TR154	154	155	No	2.00000	38.00000	2.20000	0.00000
TR155	155	156	No	2.00000	40.00000	2.20000	0.00000
TR156	156	157	No	2.00000	42.00000	2.20000	0.00000
TR157	157	158	No	1.00000	43.50000	2.20000	0.00000
TR158	158	159	No	1.00000	44.50000	2.20000	0.00000
TR159	159	160	No	2.00000	46.00000	2.20000	0.00000
TR160	160	161	No	2.00000	48.00000	2.20000	0.00000
TR161	161	162	No	2.00000	50.00000	2.20000	0.00000
TR162	162	163	No	2.00000	52.00000	2.20000	0.00000

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 10 di 537
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CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
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Table: Connectivity - Link, Part 1 of 2

Link	JointI	JointJ	Length m	CentroidX m	CentroidY m	CentroidZ m
1	334	326	0.20000	-53.00000	2.20000	-1.10000
2	333	325	0.20000	-53.00000	-2.20000	-1.10000
3	336	328	0.20000	-29.00000	2.20000	-1.10000
4	335	327	0.20000	-29.00000	-2.20000	-1.10000
5	338	330	0.20000	29.00000	2.20000	-1.10000
6	337	329	0.20000	29.00000	-2.20000	-1.10000
11	340	332	0.20000	53.00000	2.20000	-1.10000
12	339	331	0.20000	53.00000	-2.20000	-1.10000

Table: Connectivity - Link, Part 2 of 2

Link	GUID
1	
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Table: Element Forces - Frames

Frame	Station	OutputCase	P	V2	V3	M2	M3
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	m		KN	KN	KN	KN-m	KN-m
1	0.00000	QP	-809.584	1.828	-0.064	0.0128	-0.3657
1	0.08250	QP	-809.584	1.828	-0.064	0.0181	-0.5165
1	0.16500	QP	-809.584	1.828	-0.064	0.0233	-0.6674
1	0.24750	QP	-809.584	1.828	-0.064	0.0286	-0.8182
1	0.33000	QP	-809.584	1.828	-0.064	0.0339	-0.9691
1	0.41250	QP	-809.584	1.828	-0.064	0.0392	-1.1199
1	0.49500	QP	-809.584	1.828	-0.064	0.0444	-1.2708
1	0.57750	QP	-809.584	1.828	-0.064	0.0497	-1.4216
1	0.66000	QP	-809.584	1.828	-0.064	0.0550	-1.5725
1	0.00000	QP	-809.584	1.828	-0.064	0.0128	-0.3657
1	0.08250	QP	-809.584	1.828	-0.064	0.0181	-0.5165
1	0.16500	QP	-809.584	1.828	-0.064	0.0233	-0.6674
1	0.24750	QP	-809.584	1.828	-0.064	0.0286	-0.8182
1	0.33000	QP	-809.584	1.828	-0.064	0.0339	-0.9691
1	0.41250	QP	-809.584	1.828	-0.064	0.0392	-1.1199
1	0.49500	QP	-809.584	1.828	-0.064	0.0444	-1.2708
1	0.57750	QP	-809.584	1.828	-0.064	0.0497	-1.4216
1	0.66000	QP	-809.584	1.828	-0.064	0.0550	-1.5725
1	0.00000	STR_INV	-1159.699	5.071	-0.084	0.0181	-0.3977
1	0.08250	STR_INV	-1159.699	5.071	-0.084	2.3041	-0.5618
1	0.16500	STR_INV	-1159.699	5.071	-0.084	4.5934	-0.7259
1	0.24750	STR_INV	-1159.699	5.071	-0.084	6.8827	-0.8899
1	0.33000	STR_INV	-1159.699	5.071	-0.084	9.1720	-1.0540
1	0.41250	STR_INV	-1159.699	5.071	-0.084	11.4613	-1.2181
1	0.49500	STR_INV	-1159.699	5.071	-0.084	13.7506	-1.3821
1	0.57750	STR_INV	-1159.699	5.071	-0.084	16.0399	-1.5462
1	0.66000	STR_INV	-1159.699	5.071	-0.084	18.3292	-1.7103
1	0.00000	STR_INV	-1955.762	1.989	-27.749	0.0143	-1.0143
1	0.08250	STR_INV	-1955.762	1.989	-27.749	0.0237	-1.4326
1	0.16500	STR_INV	-1955.762	1.989	-27.749	0.0307	-1.8510
1	0.24750	STR_INV	-1955.762	1.989	-27.749	0.0376	-2.2694
1	0.33000	STR_INV	-1955.762	1.989	-27.749	0.0445	-2.6878
1	0.41250	STR_INV	-1955.762	1.989	-27.749	0.0515	-3.1061
1	0.49500	STR_INV	-1955.762	1.989	-27.749	0.0584	-3.5245
1	0.57750	STR_INV	-1955.762	1.989	-27.749	0.0653	-3.9429
1	0.66000	STR_INV	-1955.762	1.989	-27.749	0.0723	-4.3613
1	0.00000	CAR_INV	-920.941	3.632	-0.062	0.0134	-0.2719
1	0.08250	CAR_INV	-920.941	3.632	-0.062	1.5379	-0.3840
1	0.16500	CAR_INV	-920.941	3.632	-0.062	3.0646	-0.4962
1	0.24750	CAR_INV	-920.941	3.632	-0.062	4.5914	-0.6083
1	0.33000	CAR_INV	-920.941	3.632	-0.062	6.1181	-0.7205
1	0.41250	CAR_INV	-920.941	3.632	-0.062	7.6448	-0.8326
1	0.49500	CAR_INV	-920.941	3.632	-0.062	9.1716	-0.9447
1	0.57750	CAR_INV	-920.941	3.632	-0.062	10.6983	-1.0569
1	0.66000	CAR_INV	-920.941	3.632	-0.062	12.2250	-1.1690
1	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.0108	-0.7264
1	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.0176	-1.0260
1	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.0227	-1.3256
1	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.0279	-1.6253
1	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.0330	-1.9249
1	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.0381	-2.2245
1	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.0433	-2.5242
1	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.0484	-2.8238
1	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.0535	-3.1234
1	0.00000	GEO_INV	-943.104	4.224	-0.062	0.0135	-0.3192
1	0.08250	GEO_INV	-943.104	4.224	-0.062	1.9938	-0.4509
1	0.16500	GEO_INV	-943.104	4.224	-0.062	3.9770	-0.5826
1	0.24750	GEO_INV	-943.104	4.224	-0.062	5.9601	-0.7143
1	0.33000	GEO_INV	-943.104	4.224	-0.062	7.9433	-0.8460
1	0.41250	GEO_INV	-943.104	4.224	-0.062	9.9264	-0.9776
1	0.49500	GEO_INV	-943.104	4.224	-0.062	11.9096	-1.1093
1	0.57750	GEO_INV	-943.104	4.224	-0.062	13.8927	-1.2410
1	0.66000	GEO_INV	-943.104	4.224	-0.062	15.8759	-1.3727
1	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.0102	-0.8448
1	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.0175	-1.1933
1	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.0226	-1.5418
1	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.0277	-1.8903
1	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.0329	-2.2388
1	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.0380	-2.5873
1	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.0431	-2.9358
1	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.0482	-3.2843
1	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.0533	-3.6328
1	0.00000	FR_INV	-831.856	2.511	-0.063	0.0130	-0.3282
1	0.08250	FR_INV	-831.856	2.511	-0.063	0.3220	-0.4635
1	0.16500	FR_INV	-831.856	2.511	-0.063	0.6315	-0.5989
1	0.24750	FR_INV	-831.856	2.511	-0.063	0.9411	-0.7343
1	0.33000	FR_INV	-831.856	2.511	-0.063	1.2506	-0.8696
1	0.41250	FR_INV	-831.856	2.511	-0.063	1.5602	-1.0050
1	0.49500	FR_INV	-831.856	2.511	-0.063	1.8697	-1.1404
1	0.57750	FR_INV	-831.856	2.511	-0.063	2.1792	-1.2757
1	0.66000	FR_INV	-831.856	2.511	-0.063	2.4888	-1.4111
1	0.00000	FR_INV	-1015.760	1.641	-3.752	0.0124	-0.5021
1	0.08250	FR_INV	-1015.760	1.641	-3.752	0.0179	-0.7093
1	0.16500	FR_INV	-1015.760	1.641	-3.752	0.0231	-0.9164
1	0.24750	FR_INV	-1015.760	1.641	-3.752	0.0283	-1.1236
1	0.33000	FR_INV	-1015.760	1.641	-3.752	0.0335	-1.3307
1	0.41250	FR_INV	-1015.760	1.641	-3.752	0.0388	-1.5378
1	0.49500	FR_INV	-1015.760	1.641	-3.752	0.0440	-1.7450
1	0.57750	FR_INV	-1015.760	1.641	-3.752	0.0492	-1.9521
1	0.66000	FR_INV	-1015.760	1.641	-3.752	0.0544	-2.1592
2	0.00000	QP	-809.584	1.828	-0.064	0.0550	-1.5725
2	0.08250	QP	-809.584	1.828	-0.064	0.0603	-1.7233
2	0.16500	QP	-809.584	1.828	-0.064	0.0655	-1.8741
2	0.24750	QP	-809.584	1.828	-0.064	0.0708	-2.0250
2	0.33000	QP	-809.584	1.828	-0.064	0.0761	-2.1758
2	0.41250	QP	-809.584	1.828	-0.064	0.0814	-2.3267
2	0.49500	QP	-809.584	1.828	-0.064	0.0866	-2.4775
2	0.57750	QP	-809.584	1.828	-0.064	0.0919	-2.6284
2	0.66000	QP	-809.584	1.828	-0.064	0.0972	-2.7792
2	0.00000	QP	-809.584	1.828	-0.064	0.0550	-1.5725
2	0.08250	QP	-809.584	1.828	-0.064	0.0603	-1.7233
2	0.16500	QP	-809.584	1.828	-0.064	0.0655	-1.8741
2	0.24750	QP	-809.584	1.828	-0.064	0.0708	-2.0250
2	0.33000	QP	-809.584	1.828	-0.064	0.0761	-2.1758
2	0.41250	QP	-809.584	1.828	-0.064	0.0814	-2.3267
2	0.49500	QP	-809.584	1.828	-0.064	0.0866	-2.4775
2	0.57750	QP	-809.584	1.828	-0.064	0.0919	-2.6284
2	0.66000	QP	-809.584	1.828	-0.064	0.0972	-2.7792
2	0.00000	STR_INV	-1159.699	5.071	-0.084	18.3292	-1.7103
2	0.08250	STR_INV	-1159.699	5.071	-0.084	20.6185	-1.8743
2	0.16500	STR_INV	-1159.699	5.071	-0.084	22.9077	-2.0384

2	0.24750	STR_INV	-1159.699	5.071	-0.084	25.1970	-2.2025
2	0.33000	STR_INV	-1159.699	5.071	-0.084	27.4863	-2.3665
2	0.41250	STR_INV	-1159.699	5.071	-0.084	29.7756	-2.5306
2	0.49500	STR_INV	-1159.699	5.071	-0.084	32.0649	-2.6947
2	0.57750	STR_INV	-1159.699	5.071	-0.084	34.3542	-2.8588
2	0.66000	STR_INV	-1159.699	5.071	-0.084	36.6435	-3.0228
2	0.00000	STR_INV	-1955.762	1.989	-27.749	0.0723	-4.3613
2	0.08250	STR_INV	-1955.762	1.989	-27.749	0.0792	-4.7797
2	0.16500	STR_INV	-1955.762	1.989	-27.749	0.0861	-5.1980
2	0.24750	STR_INV	-1955.762	1.989	-27.749	0.0931	-5.6164
2	0.33000	STR_INV	-1955.762	1.989	-27.749	0.1000	-6.0348
2	0.41250	STR_INV	-1955.762	1.989	-27.749	0.1069	-6.4532
2	0.49500	STR_INV	-1955.762	1.989	-27.749	0.1139	-6.8716
2	0.57750	STR_INV	-1955.762	1.989	-27.749	0.1208	-7.2899
2	0.66000	STR_INV	-1955.762	1.989	-27.749	0.1278	-7.7083
2	0.00000	CAR_INV	-920.941	3.632	-0.062	12.2250	-1.1690
2	0.08250	CAR_INV	-920.941	3.632	-0.062	13.7518	-1.2812
2	0.16500	CAR_INV	-920.941	3.632	-0.062	15.2785	-1.3933
2	0.24750	CAR_INV	-920.941	3.632	-0.062	16.8052	-1.5055
2	0.33000	CAR_INV	-920.941	3.632	-0.062	18.3320	-1.6176
2	0.41250	CAR_INV	-920.941	3.632	-0.062	19.8587	-1.7298
2	0.49500	CAR_INV	-920.941	3.632	-0.062	21.3854	-1.8419
2	0.57750	CAR_INV	-920.941	3.632	-0.062	22.9122	-1.9541
2	0.66000	CAR_INV	-920.941	3.632	-0.062	24.4389	-2.0662
2	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.0535	-3.1234
2	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.0587	-3.4230
2	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.0638	-3.7227
2	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.0689	-4.0223
2	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.0741	-4.3219
2	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.0792	-4.6216
2	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.0844	-4.9212
2	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.0895	-5.2208
2	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.0946	-5.5204
2	0.00000	GEO_INV	-943.104	4.224	-0.062	15.8759	-1.3727
2	0.08250	GEO_INV	-943.104	4.224	-0.062	17.8591	-1.5044
2	0.16500	GEO_INV	-943.104	4.224	-0.062	19.8422	-1.6360
2	0.24750	GEO_INV	-943.104	4.224	-0.062	21.8254	-1.7677
2	0.33000	GEO_INV	-943.104	4.224	-0.062	23.8085	-1.8994
2	0.41250	GEO_INV	-943.104	4.224	-0.062	25.7917	-2.0311
2	0.49500	GEO_INV	-943.104	4.224	-0.062	27.7748	-2.1628
2	0.57750	GEO_INV	-943.104	4.224	-0.062	29.7580	-2.2945
2	0.66000	GEO_INV	-943.104	4.224	-0.062	31.7412	-2.4261
2	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.0533	-3.6328
2	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.0584	-3.9813
2	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.0636	-4.3298
2	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.0687	-4.6783
2	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.0738	-5.0268
2	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.0789	-5.3753
2	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.0840	-5.7238
2	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.0891	-6.0723
2	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.0942	-6.4208
2	0.00000	FR_INV	-831.856	2.511	-0.063	2.4888	-1.4111
2	0.08250	FR_INV	-831.856	2.511	-0.063	2.7983	-1.5465
2	0.16500	FR_INV	-831.856	2.511	-0.063	3.1079	-1.6818
2	0.24750	FR_INV	-831.856	2.511	-0.063	3.4174	-1.8172
2	0.33000	FR_INV	-831.856	2.511	-0.063	3.7270	-1.9526
2	0.41250	FR_INV	-831.856	2.511	-0.063	4.0365	-2.0879
2	0.49500	FR_INV	-831.856	2.511	-0.063	4.3461	-2.2233
2	0.57750	FR_INV	-831.856	2.511	-0.063	4.6556	-2.3587
2	0.66000	FR_INV	-831.856	2.511	-0.063	4.9652	-2.4940
2	0.00000	FR_INV	-1015.760	1.641	-3.752	0.0544	-2.1592
2	0.08250	FR_INV	-1015.760	1.641	-3.752	0.0596	-2.3664
2	0.16500	FR_INV	-1015.760	1.641	-3.752	0.0648	-2.5735
2	0.24750	FR_INV	-1015.760	1.641	-3.752	0.0701	-2.7806
2	0.33000	FR_INV	-1015.760	1.641	-3.752	0.0753	-2.9878
2	0.41250	FR_INV	-1015.760	1.641	-3.752	0.0805	-3.1949
2	0.49500	FR_INV	-1015.760	1.641	-3.752	0.0857	-3.4021
2	0.57750	FR_INV	-1015.760	1.641	-3.752	0.0909	-3.6092
2	0.66000	FR_INV	-1015.760	1.641	-3.752	0.0962	-3.8163
3	0.00000	QP	-809.584	1.828	-0.064	0.0972	-2.7792
3	0.08250	QP	-809.584	1.828	-0.064	0.1025	-2.9301
3	0.16500	QP	-809.584	1.828	-0.064	0.1077	-3.0809
3	0.24750	QP	-809.584	1.828	-0.064	0.1130	-3.2318
3	0.33000	QP	-809.584	1.828	-0.064	0.1183	-3.3826
3	0.41250	QP	-809.584	1.828	-0.064	0.1236	-3.5335
3	0.49500	QP	-809.584	1.828	-0.064	0.1288	-3.6843
3	0.57750	QP	-809.584	1.828	-0.064	0.1341	-3.8351
3	0.66000	QP	-809.584	1.828	-0.064	0.1394	-3.9860
3	0.00000	QP	-809.584	1.828	-0.064	0.0972	-2.7792
3	0.08250	QP	-809.584	1.828	-0.064	0.1025	-2.9301
3	0.16500	QP	-809.584	1.828	-0.064	0.1077	-3.0809
3	0.24750	QP	-809.584	1.828	-0.064	0.1130	-3.2318
3	0.33000	QP	-809.584	1.828	-0.064	0.1183	-3.3826
3	0.41250	QP	-809.584	1.828	-0.064	0.1236	-3.5335
3	0.49500	QP	-809.584	1.828	-0.064	0.1288	-3.6843
3	0.57750	QP	-809.584	1.828	-0.064	0.1341	-3.8351
3	0.66000	QP	-809.584	1.828	-0.064	0.1394	-3.9860
3	0.00000	STR_INV	-1159.699	5.071	-0.084	36.6435	-3.0228
3	0.08250	STR_INV	-1159.699	5.071	-0.084	38.9328	-3.1869
3	0.16500	STR_INV	-1159.699	5.071	-0.084	41.2221	-3.3510
3	0.24750	STR_INV	-1159.699	5.071	-0.084	43.5114	-3.5150
3	0.33000	STR_INV	-1159.699	5.071	-0.084	45.8007	-3.6791
3	0.41250	STR_INV	-1159.699	5.071	-0.084	48.0900	-3.8432
3	0.49500	STR_INV	-1159.699	5.071	-0.084	50.3793	-4.0072
3	0.57750	STR_INV	-1159.699	5.071	-0.084	52.6686	-4.1713
3	0.66000	STR_INV	-1159.699	5.071	-0.084	54.9579	-4.3354
3	0.00000	STR_INV	-1955.762	1.989	-27.749	0.1278	-7.7083
3	0.08250	STR_INV	-1955.762	1.989	-27.749	0.1347	-8.1267
3	0.16500	STR_INV	-1955.762	1.989	-27.749	0.1416	-8.5451
3	0.24750	STR_INV	-1955.762	1.989	-27.749	0.1486	-8.9634
3	0.33000	STR_INV	-1955.762	1.989	-27.749	0.1555	-9.3818
3	0.41250	STR_INV	-1955.762	1.989	-27.749	0.1624	-9.8002
3	0.49500	STR_INV	-1955.762	1.989	-27.749	0.1694	-10.2186
3	0.57750	STR_INV	-1955.762	1.989	-27.749	0.1763	-10.6370
3	0.66000	STR_INV	-1955.762	1.989	-27.749	0.1832	-11.0553
3	0.00000	CAR_INV	-920.941	3.632	-0.062	24.4389	-2.0662
3	0.08250	CAR_INV	-920.941	3.632	-0.062	25.9656	-2.1784
3	0.16500	CAR_INV	-920.941	3.632	-0.062	27.4924	-2.2905
3	0.24750	CAR_INV	-920.941	3.632	-0.062	29.0191	-2.4026
3	0.33000	CAR_INV	-920.941	3.632	-0.062	30.5458	-2.5148
3	0.41250	CAR_INV	-920.941	3.632	-0.062	32.0726	-2.6269
3	0.49500	CAR_INV	-920.941	3.632	-0.062	33.5993	-2.7391
3	0.57750	CAR_INV	-920.941	3.632	-0.062	35.1260	-2.8512

3	0.66000	CAR_INV	-920.941	3.632	-0.062	36.6528	-2.9634
3	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.0946	-5.5204
3	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.0998	-5.8201
3	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.1049	-6.1197
3	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.1100	-6.4193
3	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.1152	-6.7190
3	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.1203	-7.0186
3	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.1254	-7.3182
3	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.1306	-7.6178
3	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.1357	-7.9175
3	0.00000	GEO_INV	-943.104	4.224	-0.062	31.7412	-2.4261
3	0.08250	GEO_INV	-943.104	4.224	-0.062	33.7243	-2.5578
3	0.16500	GEO_INV	-943.104	4.224	-0.062	35.7075	-2.6895
3	0.24750	GEO_INV	-943.104	4.224	-0.062	37.6906	-2.8212
3	0.33000	GEO_INV	-943.104	4.224	-0.062	39.6738	-2.9529
3	0.41250	GEO_INV	-943.104	4.224	-0.062	41.6569	-3.0845
3	0.49500	GEO_INV	-943.104	4.224	-0.062	43.6401	-3.2162
3	0.57750	GEO_INV	-943.104	4.224	-0.062	45.6232	-3.3479
3	0.66000	GEO_INV	-943.104	4.224	-0.062	47.6064	-3.4796
3	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.0942	-6.4208
3	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.0994	-6.7693
3	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.1045	-7.1178
3	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.1096	-7.4663
3	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.1147	-7.8148
3	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.1198	-8.1633
3	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.1249	-8.5118
3	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.1301	-8.8602
3	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.1352	-9.2087
3	0.00000	FR_INV	-831.856	2.511	-0.063	4.9652	-2.4940
3	0.08250	FR_INV	-831.856	2.511	-0.063	5.2747	-2.6294
3	0.16500	FR_INV	-831.856	2.511	-0.063	5.5843	-2.7648
3	0.24750	FR_INV	-831.856	2.511	-0.063	5.8938	-2.9001
3	0.33000	FR_INV	-831.856	2.511	-0.063	6.2034	-3.0355
3	0.41250	FR_INV	-831.856	2.511	-0.063	6.5129	-3.1708
3	0.49500	FR_INV	-831.856	2.511	-0.063	6.8225	-3.3062
3	0.57750	FR_INV	-831.856	2.511	-0.063	7.1320	-3.4416
3	0.66000	FR_INV	-831.856	2.511	-0.063	7.4415	-3.5769
3	0.00000	FR_INV	-1015.760	1.641	-3.752	0.0962	-3.8163
3	0.08250	FR_INV	-1015.760	1.641	-3.752	0.1014	-4.0235
3	0.16500	FR_INV	-1015.760	1.641	-3.752	0.1066	-4.2306
3	0.24750	FR_INV	-1015.760	1.641	-3.752	0.1118	-4.4377
3	0.33000	FR_INV	-1015.760	1.641	-3.752	0.1170	-4.6449
3	0.41250	FR_INV	-1015.760	1.641	-3.752	0.1223	-4.8520
3	0.49500	FR_INV	-1015.760	1.641	-3.752	0.1275	-5.0591
3	0.57750	FR_INV	-1015.760	1.641	-3.752	0.1327	-5.2663
3	0.66000	FR_INV	-1015.760	1.641	-3.752	0.1379	-5.4734
4	0.00000	QP	-809.584	1.828	-0.064	0.1394	-3.9860
4	0.08250	QP	-809.584	1.828	-0.064	0.1447	-4.1368
4	0.16500	QP	-809.584	1.828	-0.064	0.1499	-4.2877
4	0.24750	QP	-809.584	1.828	-0.064	0.1552	-4.4385
4	0.33000	QP	-809.584	1.828	-0.064	0.1605	-4.5894
4	0.41250	QP	-809.584	1.828	-0.064	0.1658	-4.7402
4	0.49500	QP	-809.584	1.828	-0.064	0.1710	-4.8911
4	0.57750	QP	-809.584	1.828	-0.064	0.1763	-5.0419
4	0.66000	QP	-809.584	1.828	-0.064	0.1816	-5.1928
4	0.00000	QP	-809.584	1.828	-0.064	0.1394	-3.9860
4	0.08250	QP	-809.584	1.828	-0.064	0.1447	-4.1368
4	0.16500	QP	-809.584	1.828	-0.064	0.1499	-4.2877
4	0.24750	QP	-809.584	1.828	-0.064	0.1552	-4.4385
4	0.33000	QP	-809.584	1.828	-0.064	0.1605	-4.5894
4	0.41250	QP	-809.584	1.828	-0.064	0.1658	-4.7402
4	0.49500	QP	-809.584	1.828	-0.064	0.1710	-4.8911
4	0.57750	QP	-809.584	1.828	-0.064	0.1763	-5.0419
4	0.66000	QP	-809.584	1.828	-0.064	0.1816	-5.1928
4	0.00000	STR_INV	-1159.699	5.071	-0.084	54.9579	-4.3354
4	0.08250	STR_INV	-1159.699	5.071	-0.084	57.2472	-4.4994
4	0.16500	STR_INV	-1159.699	5.071	-0.084	59.5364	-4.6635
4	0.24750	STR_INV	-1159.699	5.071	-0.084	61.8257	-4.8276
4	0.33000	STR_INV	-1159.699	5.071	-0.084	64.1150	-4.9916
4	0.41250	STR_INV	-1159.699	5.071	-0.084	66.4043	-5.1557
4	0.49500	STR_INV	-1159.699	5.071	-0.084	68.6936	-5.3198
4	0.57750	STR_INV	-1159.699	5.071	-0.084	70.9829	-5.4838
4	0.66000	STR_INV	-1159.699	5.071	-0.084	73.2722	-5.6479
4	0.00000	STR_INV	-1955.762	1.989	-27.749	0.1832	-11.0553
4	0.08250	STR_INV	-1955.762	1.989	-27.749	0.1902	-11.4737
4	0.16500	STR_INV	-1955.762	1.989	-27.749	0.1971	-11.8921
4	0.24750	STR_INV	-1955.762	1.989	-27.749	0.2040	-12.3105
4	0.33000	STR_INV	-1955.762	1.989	-27.749	0.2110	-12.7289
4	0.41250	STR_INV	-1955.762	1.989	-27.749	0.2179	-13.1472
4	0.49500	STR_INV	-1955.762	1.989	-27.749	0.2248	-13.5656
4	0.57750	STR_INV	-1955.762	1.989	-27.749	0.2318	-13.9840
4	0.66000	STR_INV	-1955.762	1.989	-27.749	0.2387	-14.4024
4	0.00000	CAR_INV	-920.941	3.632	-0.062	36.6528	-2.9634
4	0.08250	CAR_INV	-920.941	3.632	-0.062	38.1795	-3.0755
4	0.16500	CAR_INV	-920.941	3.632	-0.062	39.7062	-3.1877
4	0.24750	CAR_INV	-920.941	3.632	-0.062	41.2330	-3.2998
4	0.33000	CAR_INV	-920.941	3.632	-0.062	42.7597	-3.4120
4	0.41250	CAR_INV	-920.941	3.632	-0.062	44.2864	-3.5241
4	0.49500	CAR_INV	-920.941	3.632	-0.062	45.8132	-3.6363
4	0.57750	CAR_INV	-920.941	3.632	-0.062	47.3399	-3.7484
4	0.66000	CAR_INV	-920.941	3.632	-0.062	48.8666	-3.8605
4	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.1357	-7.9175
4	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.1409	-8.2171
4	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.1460	-8.5167
4	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.1511	-8.8164
4	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.1563	-9.1160
4	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.1614	-9.4156
4	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.1665	-9.7153
4	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.1717	-10.0149
4	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.1768	-10.3145
4	0.00000	GEO_INV	-943.104	4.224	-0.062	47.6064	-3.4796
4	0.08250	GEO_INV	-943.104	4.224	-0.062	49.5896	-3.6113
4	0.16500	GEO_INV	-943.104	4.224	-0.062	51.5727	-3.7429
4	0.24750	GEO_INV	-943.104	4.224	-0.062	53.5559	-3.8746
4	0.33000	GEO_INV	-943.104	4.224	-0.062	55.5390	-4.0063
4	0.41250	GEO_INV	-943.104	4.224	-0.062	57.5222	-4.1380
4	0.49500	GEO_INV	-943.104	4.224	-0.062	59.5053	-4.2697
4	0.57750	GEO_INV	-943.104	4.224	-0.062	61.4885	-4.4014
4	0.66000	GEO_INV	-943.104	4.224	-0.062	63.4716	-4.5330
4	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.1352	-9.2087
4	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.1403	-9.5572
4	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.1454	-9.9057
4	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.1505	-10.2542

4	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.1556	-10.6027
4	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.1607	-10.9512
4	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.1659	-11.2997
4	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.1710	-11.6482
4	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.1761	-11.9967
4	0.00000	FR_INV	-831.856	2.511	-0.063	7.4415	-3.5769
4	0.08250	FR_INV	-831.856	2.511	-0.063	7.7511	-3.7123
4	0.16500	FR_INV	-831.856	2.511	-0.063	8.0606	-3.8477
4	0.24750	FR_INV	-831.856	2.511	-0.063	8.3702	-3.9830
4	0.33000	FR_INV	-831.856	2.511	-0.063	8.6797	-4.1184
4	0.41250	FR_INV	-831.856	2.511	-0.063	8.9893	-4.2538
4	0.49500	FR_INV	-831.856	2.511	-0.063	9.2988	-4.3891
4	0.57750	FR_INV	-831.856	2.511	-0.063	9.6084	-4.5245
4	0.66000	FR_INV	-831.856	2.511	-0.063	9.9179	-4.6599
4	0.00000	FR_INV	-1015.760	1.641	-3.752	0.1379	-5.4734
4	0.08250	FR_INV	-1015.760	1.641	-3.752	0.1431	-5.6806
4	0.16500	FR_INV	-1015.760	1.641	-3.752	0.1484	-5.8877
4	0.24750	FR_INV	-1015.760	1.641	-3.752	0.1536	-6.0948
4	0.33000	FR_INV	-1015.760	1.641	-3.752	0.1588	-6.3020
4	0.41250	FR_INV	-1015.760	1.641	-3.752	0.1640	-6.5091
4	0.49500	FR_INV	-1015.760	1.641	-3.752	0.1692	-6.7162
4	0.57750	FR_INV	-1015.760	1.641	-3.752	0.1745	-6.9234
4	0.66000	FR_INV	-1015.760	1.641	-3.752	0.1797	-7.1305
5	0.00000	QP	-809.584	1.828	-0.064	0.1816	-5.1928
5	0.08250	QP	-809.584	1.828	-0.064	0.1869	-5.3436
5	0.16500	QP	-809.584	1.828	-0.064	0.1921	-5.4945
5	0.24750	QP	-809.584	1.828	-0.064	0.1974	-5.6453
5	0.33000	QP	-809.584	1.828	-0.064	0.2027	-5.7961
5	0.41250	QP	-809.584	1.828	-0.064	0.2080	-5.9470
5	0.49500	QP	-809.584	1.828	-0.064	0.2132	-6.0978
5	0.57750	QP	-809.584	1.828	-0.064	0.2185	-6.2487
5	0.66000	QP	-809.584	1.828	-0.064	0.2238	-6.3995
5	0.00000	QP	-809.584	1.828	-0.064	0.1816	-5.1928
5	0.08250	QP	-809.584	1.828	-0.064	0.1869	-5.3436
5	0.16500	QP	-809.584	1.828	-0.064	0.1921	-5.4945
5	0.24750	QP	-809.584	1.828	-0.064	0.1974	-5.6453
5	0.33000	QP	-809.584	1.828	-0.064	0.2027	-5.7961
5	0.41250	QP	-809.584	1.828	-0.064	0.2080	-5.9470
5	0.49500	QP	-809.584	1.828	-0.064	0.2132	-6.0978
5	0.57750	QP	-809.584	1.828	-0.064	0.2185	-6.2487
5	0.66000	QP	-809.584	1.828	-0.064	0.2238	-6.3995
5	0.00000	STR_INV	-1159.699	5.071	-0.084	73.2722	-5.6479
5	0.08250	STR_INV	-1159.699	5.071	-0.084	75.5615	-5.8120
5	0.16500	STR_INV	-1159.699	5.071	-0.084	77.8508	-5.9760
5	0.24750	STR_INV	-1159.699	5.071	-0.084	80.1401	-6.1401
5	0.33000	STR_INV	-1159.699	5.071	-0.084	82.4294	-6.3042
5	0.41250	STR_INV	-1159.699	5.071	-0.084	84.7187	-6.4682
5	0.49500	STR_INV	-1159.699	5.071	-0.084	87.0080	-6.6323
5	0.57750	STR_INV	-1159.699	5.071	-0.084	89.2973	-6.7964
5	0.66000	STR_INV	-1159.699	5.071	-0.084	91.5866	-6.9604
5	0.00000	STR_INV	-1955.762	1.989	-27.749	0.2387	-14.4024
5	0.08250	STR_INV	-1955.762	1.989	-27.749	0.2456	-14.8207
5	0.16500	STR_INV	-1955.762	1.989	-27.749	0.2526	-15.2391
5	0.24750	STR_INV	-1955.762	1.989	-27.749	0.2595	-15.6575
5	0.33000	STR_INV	-1955.762	1.989	-27.749	0.2664	-16.0759
5	0.41250	STR_INV	-1955.762	1.989	-27.749	0.2734	-16.4943
5	0.49500	STR_INV	-1955.762	1.989	-27.749	0.2803	-16.9126
5	0.57750	STR_INV	-1955.762	1.989	-27.749	0.2872	-17.3310
5	0.66000	STR_INV	-1955.762	1.989	-27.749	0.2942	-17.7494
5	0.00000	CAR_INV	-920.941	3.632	-0.062	48.8666	-3.8605
5	0.08250	CAR_INV	-920.941	3.632	-0.062	50.3934	-3.9727
5	0.16500	CAR_INV	-920.941	3.632	-0.062	51.9201	-4.0848
5	0.24750	CAR_INV	-920.941	3.632	-0.062	53.4468	-4.1970
5	0.33000	CAR_INV	-920.941	3.632	-0.062	54.9736	-4.3091
5	0.41250	CAR_INV	-920.941	3.632	-0.062	56.5003	-4.4213
5	0.49500	CAR_INV	-920.941	3.632	-0.062	58.0270	-4.5334
5	0.57750	CAR_INV	-920.941	3.632	-0.062	59.5538	-4.6456
5	0.66000	CAR_INV	-920.941	3.632	-0.062	61.0805	-4.7577
5	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.1768	-10.3145
5	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.1819	-10.6141
5	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.1871	-10.9138
5	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.1922	-11.2134
5	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.1974	-11.5130
5	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.2025	-11.8127
5	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.2076	-12.1123
5	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.2128	-12.4119
5	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.2179	-12.7115
5	0.00000	GEO_INV	-943.104	4.224	-0.062	63.4716	-4.5330
5	0.08250	GEO_INV	-943.104	4.224	-0.062	65.4548	-4.6647
5	0.16500	GEO_INV	-943.104	4.224	-0.062	67.4380	-4.7964
5	0.24750	GEO_INV	-943.104	4.224	-0.062	69.4211	-4.9281
5	0.33000	GEO_INV	-943.104	4.224	-0.062	71.4043	-5.0598
5	0.41250	GEO_INV	-943.104	4.224	-0.062	73.3874	-5.1914
5	0.49500	GEO_INV	-943.104	4.224	-0.062	75.3706	-5.3231
5	0.57750	GEO_INV	-943.104	4.224	-0.062	77.3537	-5.4548
5	0.66000	GEO_INV	-943.104	4.224	-0.062	79.3369	-5.5865
5	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.1761	-11.9967
5	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.1812	-12.3452
5	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.1863	-12.6937
5	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.1914	-13.0422
5	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.1966	-13.3907
5	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.2017	-13.7392
5	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.2068	-14.0877
5	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.2119	-14.4362
5	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.2170	-14.7847
5	0.00000	FR_INV	-831.856	2.511	-0.063	9.9179	-4.6599
5	0.08250	FR_INV	-831.856	2.511	-0.063	10.2275	-4.7952
5	0.16500	FR_INV	-831.856	2.511	-0.063	10.5370	-4.9306
5	0.24750	FR_INV	-831.856	2.511	-0.063	10.8466	-5.0660
5	0.33000	FR_INV	-831.856	2.511	-0.063	11.1561	-5.2013
5	0.41250	FR_INV	-831.856	2.511	-0.063	11.4657	-5.3367
5	0.49500	FR_INV	-831.856	2.511	-0.063	11.7752	-5.4721
5	0.57750	FR_INV	-831.856	2.511	-0.063	12.0848	-5.6074
5	0.66000	FR_INV	-831.856	2.511	-0.063	12.3943	-5.7428
5	0.00000	FR_INV	-1015.760	1.641	-3.752	0.1797	-7.1305
5	0.08250	FR_INV	-1015.760	1.641	-3.752	0.1849	-7.3376
5	0.16500	FR_INV	-1015.760	1.641	-3.752	0.1901	-7.5448
5	0.24750	FR_INV	-1015.760	1.641	-3.752	0.1953	-7.7519
5	0.33000	FR_INV	-1015.760	1.641	-3.752	0.2006	-7.9590
5	0.41250	FR_INV	-1015.760	1.641	-3.752	0.2058	-8.1662
5	0.49500	FR_INV	-1015.760	1.641	-3.752	0.2110	-8.3733
5	0.57750	FR_INV	-1015.760	1.641	-3.752	0.2162	-8.5805
5	0.66000	FR_INV	-1015.760	1.641	-3.752	0.2214	-8.7876

6	0.00000	QP	-809.584	1.828	-0.064	0.2238	-6.3995
6	0.08250	QP	-809.584	1.828	-0.064	0.2291	-6.5504
6	0.16500	QP	-809.584	1.828	-0.064	0.2343	-6.7012
6	0.24750	QP	-809.584	1.828	-0.064	0.2396	-6.8521
6	0.33000	QP	-809.584	1.828	-0.064	0.2449	-7.0029
6	0.41250	QP	-809.584	1.828	-0.064	0.2502	-7.1538
6	0.49500	QP	-809.584	1.828	-0.064	0.2554	-7.3046
6	0.57750	QP	-809.584	1.828	-0.064	0.2607	-7.4555
6	0.66000	QP	-809.584	1.828	-0.064	0.2660	-7.6063
6	0.00000	QP	-809.584	1.828	-0.064	0.2238	-6.3995
6	0.08250	QP	-809.584	1.828	-0.064	0.2291	-6.5504
6	0.16500	QP	-809.584	1.828	-0.064	0.2343	-6.7012
6	0.24750	QP	-809.584	1.828	-0.064	0.2396	-6.8521
6	0.33000	QP	-809.584	1.828	-0.064	0.2449	-7.0029
6	0.41250	QP	-809.584	1.828	-0.064	0.2502	-7.1538
6	0.49500	QP	-809.584	1.828	-0.064	0.2554	-7.3046
6	0.57750	QP	-809.584	1.828	-0.064	0.2607	-7.4555
6	0.66000	QP	-809.584	1.828	-0.064	0.2660	-7.6063
6	0.00000	STR_INV	-1159.699	5.071	-0.084	91.5866	-6.9604
6	0.08250	STR_INV	-1159.699	5.071	-0.084	93.8759	-7.1245
6	0.16500	STR_INV	-1159.699	5.071	-0.084	96.1652	-7.2886
6	0.24750	STR_INV	-1159.699	5.071	-0.084	98.4544	-7.4526
6	0.33000	STR_INV	-1159.699	5.071	-0.084	100.7437	-7.6167
6	0.41250	STR_INV	-1159.699	5.071	-0.084	103.0330	-7.7808
6	0.49500	STR_INV	-1159.699	5.071	-0.084	105.3223	-7.9448
6	0.57750	STR_INV	-1159.699	5.071	-0.084	107.6116	-8.1089
6	0.66000	STR_INV	-1159.699	5.071	-0.084	109.9009	-8.2730
6	0.00000	STR_INV	-1955.762	1.989	-27.749	0.2942	-17.7494
6	0.08250	STR_INV	-1955.762	1.989	-27.749	0.3011	-18.1678
6	0.16500	STR_INV	-1955.762	1.989	-27.749	0.3080	-18.5862
6	0.24750	STR_INV	-1955.762	1.989	-27.749	0.3150	-19.0045
6	0.33000	STR_INV	-1955.762	1.989	-27.749	0.3219	-19.4229
6	0.41250	STR_INV	-1955.762	1.989	-27.749	0.3288	-19.8413
6	0.49500	STR_INV	-1955.762	1.989	-27.749	0.3358	-20.2597
6	0.57750	STR_INV	-1955.762	1.989	-27.749	0.3427	-20.6780
6	0.66000	STR_INV	-1955.762	1.989	-27.749	0.3496	-21.0964
6	0.00000	CAR_INV	-920.941	3.632	-0.062	61.0805	-4.7577
6	0.08250	CAR_INV	-920.941	3.632	-0.062	62.6072	-4.8699
6	0.16500	CAR_INV	-920.941	3.632	-0.062	64.1340	-4.9820
6	0.24750	CAR_INV	-920.941	3.632	-0.062	65.6607	-5.0942
6	0.33000	CAR_INV	-920.941	3.632	-0.062	67.1874	-5.2063
6	0.41250	CAR_INV	-920.941	3.632	-0.062	68.7142	-5.3184
6	0.49500	CAR_INV	-920.941	3.632	-0.062	70.2409	-5.4306
6	0.57750	CAR_INV	-920.941	3.632	-0.062	71.7676	-5.5427
6	0.66000	CAR_INV	-920.941	3.632	-0.062	73.2944	-5.6549
6	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.2179	-12.7115
6	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.2230	-13.0112
6	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.2282	-13.3108
6	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.2333	-13.6104
6	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.2384	-13.9101
6	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.2436	-14.2097
6	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.2487	-14.5093
6	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.2539	-14.8090
6	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.2590	-15.1086
6	0.00000	GEO_INV	-943.104	4.224	-0.062	79.3369	-5.5865
6	0.08250	GEO_INV	-943.104	4.224	-0.062	81.3201	-5.7182
6	0.16500	GEO_INV	-943.104	4.224	-0.062	83.3032	-5.8499
6	0.24750	GEO_INV	-943.104	4.224	-0.062	85.2864	-5.9815
6	0.33000	GEO_INV	-943.104	4.224	-0.062	87.2695	-6.1132
6	0.41250	GEO_INV	-943.104	4.224	-0.062	89.2527	-6.2449
6	0.49500	GEO_INV	-943.104	4.224	-0.062	91.2358	-6.3766
6	0.57750	GEO_INV	-943.104	4.224	-0.062	93.2190	-6.5083
6	0.66000	GEO_INV	-943.104	4.224	-0.062	95.2021	-6.6399
6	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.2170	-14.7847
6	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.2221	-15.1332
6	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.2272	-15.4817
6	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.2324	-15.8302
6	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.2375	-16.1787
6	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.2426	-16.5272
6	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.2477	-16.8757
6	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.2528	-17.2242
6	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.2579	-17.5726
6	0.00000	FR_INV	-831.856	2.511	-0.063	12.3943	-5.7428
6	0.08250	FR_INV	-831.856	2.511	-0.063	12.7038	-5.8782
6	0.16500	FR_INV	-831.856	2.511	-0.063	13.0134	-6.0135
6	0.24750	FR_INV	-831.856	2.511	-0.063	13.3229	-6.1489
6	0.33000	FR_INV	-831.856	2.511	-0.063	13.6325	-6.2843
6	0.41250	FR_INV	-831.856	2.511	-0.063	13.9420	-6.4196
6	0.49500	FR_INV	-831.856	2.511	-0.063	14.2516	-6.5550
6	0.57750	FR_INV	-831.856	2.511	-0.063	14.5611	-6.6904
6	0.66000	FR_INV	-831.856	2.511	-0.063	14.8707	-6.8257
6	0.00000	FR_INV	-1015.760	1.641	-3.752	0.2214	-8.7876
6	0.08250	FR_INV	-1015.760	1.641	-3.752	0.2266	-8.9947
6	0.16500	FR_INV	-1015.760	1.641	-3.752	0.2319	-9.2019
6	0.24750	FR_INV	-1015.760	1.641	-3.752	0.2371	-9.4090
6	0.33000	FR_INV	-1015.760	1.641	-3.752	0.2423	-9.6161
6	0.41250	FR_INV	-1015.760	1.641	-3.752	0.2475	-9.8233
6	0.49500	FR_INV	-1015.760	1.641	-3.752	0.2527	-10.0304
6	0.57750	FR_INV	-1015.760	1.641	-3.752	0.2580	-10.2375
6	0.66000	FR_INV	-1015.760	1.641	-3.752	0.2632	-10.4447
7	0.00000	QP	-809.584	1.828	-0.064	0.2660	-7.6063
7	0.08250	QP	-809.584	1.828	-0.064	0.2713	-7.7571
7	0.16500	QP	-809.584	1.828	-0.064	0.2765	-7.9080
7	0.24750	QP	-809.584	1.828	-0.064	0.2818	-8.0588
7	0.33000	QP	-809.584	1.828	-0.064	0.2871	-8.2097
7	0.41250	QP	-809.584	1.828	-0.064	0.2924	-8.3605
7	0.49500	QP	-809.584	1.828	-0.064	0.2976	-8.5114
7	0.57750	QP	-809.584	1.828	-0.064	0.3029	-8.6622
7	0.66000	QP	-809.584	1.828	-0.064	0.3082	-8.8131
7	0.00000	QP	-809.584	1.828	-0.064	0.2660	-7.6063
7	0.08250	QP	-809.584	1.828	-0.064	0.2713	-7.7571
7	0.16500	QP	-809.584	1.828	-0.064	0.2765	-7.9080
7	0.24750	QP	-809.584	1.828	-0.064	0.2818	-8.0588
7	0.33000	QP	-809.584	1.828	-0.064	0.2871	-8.2097
7	0.41250	QP	-809.584	1.828	-0.064	0.2924	-8.3605
7	0.49500	QP	-809.584	1.828	-0.064	0.2976	-8.5114
7	0.57750	QP	-809.584	1.828	-0.064	0.3029	-8.6622
7	0.66000	QP	-809.584	1.828	-0.064	0.3082	-8.8131
7	0.00000	STR_INV	-1159.699	5.071	-0.084	109.9009	-8.2730
7	0.08250	STR_INV	-1159.699	5.071	-0.084	112.1902	-8.4370
7	0.16500	STR_INV	-1159.699	5.071	-0.084	114.4795	-8.6011
7	0.24750	STR_INV	-1159.699	5.071	-0.084	116.7688	-8.7652
7	0.33000	STR_INV	-1159.699	5.071	-0.084	119.0581	-8.9292

7	0.41250	STR_INV	-1159.699	5.071	-0.084	121.3474	-9.0933
7	0.49500	STR_INV	-1159.699	5.071	-0.084	123.6367	-9.2574
7	0.57750	STR_INV	-1159.699	5.071	-0.084	125.9260	-9.4215
7	0.66000	STR_INV	-1159.699	5.071	-0.084	128.2153	-9.5855
7	0.00000	STR_INV	-1955.762	1.989	-27.749	0.3496	-21.0964
7	0.08250	STR_INV	-1955.762	1.989	-27.749	0.3566	-21.5148
7	0.16500	STR_INV	-1955.762	1.989	-27.749	0.3635	-21.9332
7	0.24750	STR_INV	-1955.762	1.989	-27.749	0.3704	-22.3516
7	0.33000	STR_INV	-1955.762	1.989	-27.749	0.3774	-22.7699
7	0.41250	STR_INV	-1955.762	1.989	-27.749	0.3843	-23.1883
7	0.49500	STR_INV	-1955.762	1.989	-27.749	0.3912	-23.6067
7	0.57750	STR_INV	-1955.762	1.989	-27.749	0.3982	-24.0251
7	0.66000	STR_INV	-1955.762	1.989	-27.749	0.4051	-24.4435
7	0.00000	CAR_INV	-920.941	3.632	-0.062	73.2944	-5.6549
7	0.08250	CAR_INV	-920.941	3.632	-0.062	74.8211	-5.7670
7	0.16500	CAR_INV	-920.941	3.632	-0.062	76.3478	-5.8792
7	0.24750	CAR_INV	-920.941	3.632	-0.062	77.8746	-5.9913
7	0.33000	CAR_INV	-920.941	3.632	-0.062	79.4013	-6.1035
7	0.41250	CAR_INV	-920.941	3.632	-0.062	80.9280	-6.2156
7	0.49500	CAR_INV	-920.941	3.632	-0.062	82.4548	-6.3278
7	0.57750	CAR_INV	-920.941	3.632	-0.062	83.9815	-6.4399
7	0.66000	CAR_INV	-920.941	3.632	-0.062	85.5082	-6.5521
7	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.2590	-15.1086
7	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.2641	-15.4082
7	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.2693	-15.7078
7	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.2744	-16.0075
7	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.2795	-16.3071
7	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.2847	-16.6067
7	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.2898	-16.9064
7	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.2949	-17.2060
7	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.3001	-17.5056
7	0.00000	GEO_INV	-943.104	4.224	-0.062	95.2021	-6.6399
7	0.08250	GEO_INV	-943.104	4.224	-0.062	97.1853	-6.7716
7	0.16500	GEO_INV	-943.104	4.224	-0.062	99.1685	-6.9033
7	0.24750	GEO_INV	-943.104	4.224	-0.062	101.1516	-7.0350
7	0.33000	GEO_INV	-943.104	4.224	-0.062	103.1348	-7.1667
7	0.41250	GEO_INV	-943.104	4.224	-0.062	105.1179	-7.2984
7	0.49500	GEO_INV	-943.104	4.224	-0.062	107.1011	-7.4300
7	0.57750	GEO_INV	-943.104	4.224	-0.062	109.0842	-7.5617
7	0.66000	GEO_INV	-943.104	4.224	-0.062	111.0674	-7.6934
7	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.2579	-17.5726
7	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.2631	-17.9211
7	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.2682	-18.2696
7	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.2733	-18.6181
7	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.2784	-18.9666
7	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.2835	-19.3151
7	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.2886	-19.6636
7	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.2937	-20.0121
7	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.2989	-20.3606
7	0.00000	FR_INV	-831.856	2.511	-0.063	14.8707	-6.8257
7	0.08250	FR_INV	-831.856	2.511	-0.063	15.1802	-6.9611
7	0.16500	FR_INV	-831.856	2.511	-0.063	15.4898	-7.0965
7	0.24750	FR_INV	-831.856	2.511	-0.063	15.7993	-7.2318
7	0.33000	FR_INV	-831.856	2.511	-0.063	16.1089	-7.3672
7	0.41250	FR_INV	-831.856	2.511	-0.063	16.4184	-7.5026
7	0.49500	FR_INV	-831.856	2.511	-0.063	16.7280	-7.6379
7	0.57750	FR_INV	-831.856	2.511	-0.063	17.0375	-7.7733
7	0.66000	FR_INV	-831.856	2.511	-0.063	17.3471	-7.9087
7	0.00000	FR_INV	-1015.760	1.641	-3.752	0.2632	-10.4447
7	0.08250	FR_INV	-1015.760	1.641	-3.752	0.2684	-10.6518
7	0.16500	FR_INV	-1015.760	1.641	-3.752	0.2736	-10.8590
7	0.24750	FR_INV	-1015.760	1.641	-3.752	0.2788	-11.0661
7	0.33000	FR_INV	-1015.760	1.641	-3.752	0.2841	-11.2732
7	0.41250	FR_INV	-1015.760	1.641	-3.752	0.2893	-11.4804
7	0.49500	FR_INV	-1015.760	1.641	-3.752	0.2945	-11.6875
7	0.57750	FR_INV	-1015.760	1.641	-3.752	0.2997	-11.8946
7	0.66000	FR_INV	-1015.760	1.641	-3.752	0.3049	-12.1018
8	0.00000	QP	-809.584	1.828	-0.064	0.3082	-8.8131
8	0.08250	QP	-809.584	1.828	-0.064	0.3135	-8.9639
8	0.16500	QP	-809.584	1.828	-0.064	0.3187	-9.1148
8	0.24750	QP	-809.584	1.828	-0.064	0.3240	-9.2656
8	0.33000	QP	-809.584	1.828	-0.064	0.3293	-9.4165
8	0.41250	QP	-809.584	1.828	-0.064	0.3346	-9.5673
8	0.49500	QP	-809.584	1.828	-0.064	0.3398	-9.7181
8	0.57750	QP	-809.584	1.828	-0.064	0.3451	-9.8690
8	0.66000	QP	-809.584	1.828	-0.064	0.3504	-10.0198
8	0.00000	QP	-809.584	1.828	-0.064	0.3082	-8.8131
8	0.08250	QP	-809.584	1.828	-0.064	0.3135	-8.9639
8	0.16500	QP	-809.584	1.828	-0.064	0.3187	-9.1148
8	0.24750	QP	-809.584	1.828	-0.064	0.3240	-9.2656
8	0.33000	QP	-809.584	1.828	-0.064	0.3293	-9.4165
8	0.41250	QP	-809.584	1.828	-0.064	0.3346	-9.5673
8	0.49500	QP	-809.584	1.828	-0.064	0.3398	-9.7181
8	0.57750	QP	-809.584	1.828	-0.064	0.3451	-9.8690
8	0.66000	QP	-809.584	1.828	-0.064	0.3504	-10.0198
8	0.00000	STR_INV	-1159.699	5.071	-0.084	128.2153	-9.5855
8	0.08250	STR_INV	-1159.699	5.071	-0.084	130.5046	-9.7496
8	0.16500	STR_INV	-1159.699	5.071	-0.084	132.7939	-9.9137
8	0.24750	STR_INV	-1159.699	5.071	-0.084	135.0832	-10.0777
8	0.33000	STR_INV	-1159.699	5.071	-0.084	137.3724	-10.2418
8	0.41250	STR_INV	-1159.699	5.071	-0.084	139.6617	-10.4059
8	0.49500	STR_INV	-1159.699	5.071	-0.084	141.9510	-10.5699
8	0.57750	STR_INV	-1159.699	5.071	-0.084	144.2403	-10.7340
8	0.66000	STR_INV	-1159.699	5.071	-0.084	146.5296	-10.8981
8	0.00000	STR_INV	-1955.762	1.989	-27.749	0.4051	-24.4435
8	0.08250	STR_INV	-1955.762	1.989	-27.749	0.4120	-24.8618
8	0.16500	STR_INV	-1955.762	1.989	-27.749	0.4190	-25.2802
8	0.24750	STR_INV	-1955.762	1.989	-27.749	0.4259	-25.6986
8	0.33000	STR_INV	-1955.762	1.989	-27.749	0.4328	-26.1170
8	0.41250	STR_INV	-1955.762	1.989	-27.749	0.4398	-26.5353
8	0.49500	STR_INV	-1955.762	1.989	-27.749	0.4467	-26.9537
8	0.57750	STR_INV	-1955.762	1.989	-27.749	0.4536	-27.3721
8	0.66000	STR_INV	-1955.762	1.989	-27.749	0.4606	-27.7905
8	0.00000	CAR_INV	-920.941	3.632	-0.062	85.5082	-6.5521
8	0.08250	CAR_INV	-920.941	3.632	-0.062	87.0350	-6.6642
8	0.16500	CAR_INV	-920.941	3.632	-0.062	88.5617	-6.7763
8	0.24750	CAR_INV	-920.941	3.632	-0.062	90.0884	-6.8885
8	0.33000	CAR_INV	-920.941	3.632	-0.062	91.6152	-7.0006
8	0.41250	CAR_INV	-920.941	3.632	-0.062	93.1419	-7.1128
8	0.49500	CAR_INV	-920.941	3.632	-0.062	94.6686	-7.2249
8	0.57750	CAR_INV	-920.941	3.632	-0.062	96.1954	-7.3371
8	0.66000	CAR_INV	-920.941	3.632	-0.062	97.7221	-7.4492
8	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.3001	-17.5056

8	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.3052	-17.8052
8	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.3104	-18.1049
8	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.3155	-18.4045
8	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.3206	-18.7041
8	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.3258	-19.0038
8	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.3309	-19.3034
8	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.3360	-19.6030
8	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.3412	-19.9027
8	0.00000	GEO_INV	-943.104	4.224	-0.062	111.0674	-7.6934
8	0.08250	GEO_INV	-943.104	4.224	-0.062	113.0506	-7.8251
8	0.16500	GEO_INV	-943.104	4.224	-0.062	115.0337	-7.9568
8	0.24750	GEO_INV	-943.104	4.224	-0.062	117.0169	-8.0884
8	0.33000	GEO_INV	-943.104	4.224	-0.062	119.0000	-8.2201
8	0.41250	GEO_INV	-943.104	4.224	-0.062	120.9832	-8.3518
8	0.49500	GEO_INV	-943.104	4.224	-0.062	122.9663	-8.4835
8	0.57750	GEO_INV	-943.104	4.224	-0.062	124.9495	-8.6152
8	0.66000	GEO_INV	-943.104	4.224	-0.062	126.9326	-8.7469
8	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.2989	-20.3606
8	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.3040	-20.7091
8	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.3091	-21.0576
8	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.3142	-21.4061
8	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.3193	-21.7546
8	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.3244	-22.1031
8	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.3296	-22.4516
8	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.3347	-22.8001
8	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.3398	-23.1486
8	0.00000	FR_INV	-831.856	2.511	-0.063	17.3471	-7.9087
8	0.08250	FR_INV	-831.856	2.511	-0.063	17.6566	-8.0440
8	0.16500	FR_INV	-831.856	2.511	-0.063	17.9661	-8.1794
8	0.24750	FR_INV	-831.856	2.511	-0.063	18.2757	-8.3148
8	0.33000	FR_INV	-831.856	2.511	-0.063	18.5852	-8.4501
8	0.41250	FR_INV	-831.856	2.511	-0.063	18.8948	-8.5855
8	0.49500	FR_INV	-831.856	2.511	-0.063	19.2043	-8.7209
8	0.57750	FR_INV	-831.856	2.511	-0.063	19.5139	-8.8562
8	0.66000	FR_INV	-831.856	2.511	-0.063	19.8234	-8.9916
8	0.00000	FR_INV	-1015.760	1.641	-3.752	0.3049	-12.1018
8	0.08250	FR_INV	-1015.760	1.641	-3.752	0.3102	-12.3089
8	0.16500	FR_INV	-1015.760	1.641	-3.752	0.3154	-12.5160
8	0.24750	FR_INV	-1015.760	1.641	-3.752	0.3206	-12.7232
8	0.33000	FR_INV	-1015.760	1.641	-3.752	0.3258	-12.9303
8	0.41250	FR_INV	-1015.760	1.641	-3.752	0.3310	-13.1375
8	0.49500	FR_INV	-1015.760	1.641	-3.752	0.3363	-13.3446
8	0.57750	FR_INV	-1015.760	1.641	-3.752	0.3415	-13.5517
8	0.66000	FR_INV	-1015.760	1.641	-3.752	0.3467	-13.7589
9	0.00000	QP	-809.584	1.828	-0.064	0.3504	-10.0198
9	0.08250	QP	-809.584	1.828	-0.064	0.3557	-10.1707
9	0.16500	QP	-809.584	1.828	-0.064	0.3609	-10.3215
9	0.24750	QP	-809.584	1.828	-0.064	0.3662	-10.4724
9	0.33000	QP	-809.584	1.828	-0.064	0.3715	-10.6232
9	0.41250	QP	-809.584	1.828	-0.064	0.3768	-10.7741
9	0.49500	QP	-809.584	1.828	-0.064	0.3820	-10.9249
9	0.57750	QP	-809.584	1.828	-0.064	0.3873	-11.0758
9	0.66000	QP	-809.584	1.828	-0.064	0.3926	-11.2266
9	0.00000	QP	-809.584	1.828	-0.064	0.3504	-10.0198
9	0.08250	QP	-809.584	1.828	-0.064	0.3557	-10.1707
9	0.16500	QP	-809.584	1.828	-0.064	0.3609	-10.3215
9	0.24750	QP	-809.584	1.828	-0.064	0.3662	-10.4724
9	0.33000	QP	-809.584	1.828	-0.064	0.3715	-10.6232
9	0.41250	QP	-809.584	1.828	-0.064	0.3768	-10.7741
9	0.49500	QP	-809.584	1.828	-0.064	0.3820	-10.9249
9	0.57750	QP	-809.584	1.828	-0.064	0.3873	-11.0758
9	0.66000	QP	-809.584	1.828	-0.064	0.3926	-11.2266
9	0.00000	STR_INV	-1159.699	5.071	-0.084	146.5296	-10.8981
9	0.08250	STR_INV	-1159.699	5.071	-0.084	148.8189	-11.0621
9	0.16500	STR_INV	-1159.699	5.071	-0.084	151.1082	-11.2262
9	0.24750	STR_INV	-1159.699	5.071	-0.084	153.3975	-11.3903
9	0.33000	STR_INV	-1159.699	5.071	-0.084	155.6868	-11.5543
9	0.41250	STR_INV	-1159.699	5.071	-0.084	157.9761	-11.7184
9	0.49500	STR_INV	-1159.699	5.071	-0.084	160.2654	-11.8825
9	0.57750	STR_INV	-1159.699	5.071	-0.084	162.5547	-12.0465
9	0.66000	STR_INV	-1159.699	5.071	-0.084	164.8440	-12.2106
9	0.00000	STR_INV	-1955.762	1.989	-27.749	0.4606	-27.7905
9	0.08250	STR_INV	-1955.762	1.989	-27.749	0.4675	-28.2089
9	0.16500	STR_INV	-1955.762	1.989	-27.749	0.4744	-28.6272
9	0.24750	STR_INV	-1955.762	1.989	-27.749	0.4814	-29.0456
9	0.33000	STR_INV	-1955.762	1.989	-27.749	0.4883	-29.4640
9	0.41250	STR_INV	-1955.762	1.989	-27.749	0.4952	-29.8824
9	0.49500	STR_INV	-1955.762	1.989	-27.749	0.5022	-30.3008
9	0.57750	STR_INV	-1955.762	1.989	-27.749	0.5091	-30.7191
9	0.66000	STR_INV	-1955.762	1.989	-27.749	0.5160	-31.1375
9	0.00000	CAR_INV	-920.941	3.632	-0.062	97.7221	-7.4492
9	0.08250	CAR_INV	-920.941	3.632	-0.062	99.2488	-7.5614
9	0.16500	CAR_INV	-920.941	3.632	-0.062	100.7756	-7.6735
9	0.24750	CAR_INV	-920.941	3.632	-0.062	102.3023	-7.7857
9	0.33000	CAR_INV	-920.941	3.632	-0.062	103.8290	-7.8978
9	0.41250	CAR_INV	-920.941	3.632	-0.062	105.3558	-8.0100
9	0.49500	CAR_INV	-920.941	3.632	-0.062	106.8825	-8.1221
9	0.57750	CAR_INV	-920.941	3.632	-0.062	108.4092	-8.2342
9	0.66000	CAR_INV	-920.941	3.632	-0.062	109.9360	-8.3464
9	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.3412	-19.9027
9	0.08250	CAR_INV	-1391.837	1.359	-18.506	0.3463	-20.2023
9	0.16500	CAR_INV	-1391.837	1.359	-18.506	0.3514	-20.5019
9	0.24750	CAR_INV	-1391.837	1.359	-18.506	0.3566	-20.8015
9	0.33000	CAR_INV	-1391.837	1.359	-18.506	0.3617	-21.1012
9	0.41250	CAR_INV	-1391.837	1.359	-18.506	0.3668	-21.4008
9	0.49500	CAR_INV	-1391.837	1.359	-18.506	0.3720	-21.7004
9	0.57750	CAR_INV	-1391.837	1.359	-18.506	0.3771	-22.0001
9	0.66000	CAR_INV	-1391.837	1.359	-18.506	0.3823	-22.2997
9	0.00000	GEO_INV	-943.104	4.224	-0.062	126.9326	-8.7469
9	0.08250	GEO_INV	-943.104	4.224	-0.062	128.9158	-8.8785
9	0.16500	GEO_INV	-943.104	4.224	-0.062	130.8990	-9.0102
9	0.24750	GEO_INV	-943.104	4.224	-0.062	132.8821	-9.1419
9	0.33000	GEO_INV	-943.104	4.224	-0.062	134.8653	-9.2736
9	0.41250	GEO_INV	-943.104	4.224	-0.062	136.8484	-9.4053
9	0.49500	GEO_INV	-943.104	4.224	-0.062	138.8316	-9.5369
9	0.57750	GEO_INV	-943.104	4.224	-0.062	140.8147	-9.6686
9	0.66000	GEO_INV	-943.104	4.224	-0.062	142.7979	-9.8003
9	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.3398	-23.1486
9	0.08250	GEO_INV	-1622.717	1.596	-24.038	0.3449	-23.4971
9	0.16500	GEO_INV	-1622.717	1.596	-24.038	0.3500	-23.8456
9	0.24750	GEO_INV	-1622.717	1.596	-24.038	0.3551	-24.1941
9	0.33000	GEO_INV	-1622.717	1.596	-24.038	0.3602	-24.5426
9	0.41250	GEO_INV	-1622.717	1.596	-24.038	0.3654	-24.8911

9	0.49500	GEO_INV	-1622.717	1.596	-24.038	0.3705	-25.2396
9	0.57750	GEO_INV	-1622.717	1.596	-24.038	0.3756	-25.5881
9	0.66000	GEO_INV	-1622.717	1.596	-24.038	0.3807	-25.9366
9	0.00000	FR_INV	-831.856	2.511	-0.063	19.8234	-8.9916
9	0.08250	FR_INV	-831.856	2.511	-0.063	20.1330	-9.1270
9	0.16500	FR_INV	-831.856	2.511	-0.063	20.4425	-9.2623
9	0.24750	FR_INV	-831.856	2.511	-0.063	20.7521	-9.3977
9	0.33000	FR_INV	-831.856	2.511	-0.063	21.0616	-9.5331
9	0.41250	FR_INV	-831.856	2.511	-0.063	21.3712	-9.6684
9	0.49500	FR_INV	-831.856	2.511	-0.063	21.6807	-9.8038
9	0.57750	FR_INV	-831.856	2.511	-0.063	21.9903	-9.9392
9	0.66000	FR_INV	-831.856	2.511	-0.063	22.2998	-10.0745
9	0.00000	FR_INV	-1015.760	1.641	-3.752	0.3467	-13.7589
9	0.08250	FR_INV	-1015.760	1.641	-3.752	0.3519	-13.9660
9	0.16500	FR_INV	-1015.760	1.641	-3.752	0.3571	-14.1731
9	0.24750	FR_INV	-1015.760	1.641	-3.752	0.3624	-14.3803
9	0.33000	FR_INV	-1015.760	1.641	-3.752	0.3676	-14.5874
9	0.41250	FR_INV	-1015.760	1.641	-3.752	0.3728	-14.7945
9	0.49500	FR_INV	-1015.760	1.641	-3.752	0.3780	-15.0017
9	0.57750	FR_INV	-1015.760	1.641	-3.752	0.3832	-15.2088
9	0.66000	FR_INV	-1015.760	1.641	-3.752	0.3885	-15.4160
11	0.00000	QP	-809.584	1.828	0.064	-0.0128	-0.3657
11	0.08250	QP	-809.584	1.828	0.064	-0.0181	-0.5165
11	0.16500	QP	-809.584	1.828	0.064	-0.0233	-0.6674
11	0.24750	QP	-809.584	1.828	0.064	-0.0286	-0.8182
11	0.33000	QP	-809.584	1.828	0.064	-0.0339	-0.9691
11	0.41250	QP	-809.584	1.828	0.064	-0.0392	-1.1199
11	0.49500	QP	-809.584	1.828	0.064	-0.0444	-1.2708
11	0.57750	QP	-809.584	1.828	0.064	-0.0497	-1.4216
11	0.66000	QP	-809.584	1.828	0.064	-0.0550	-1.5725
11	0.00000	QP	-809.584	1.828	0.064	-0.0128	-0.3657
11	0.08250	QP	-809.584	1.828	0.064	-0.0181	-0.5165
11	0.16500	QP	-809.584	1.828	0.064	-0.0233	-0.6674
11	0.24750	QP	-809.584	1.828	0.064	-0.0286	-0.8182
11	0.33000	QP	-809.584	1.828	0.064	-0.0339	-0.9691
11	0.41250	QP	-809.584	1.828	0.064	-0.0392	-1.1199
11	0.49500	QP	-809.584	1.828	0.064	-0.0444	-1.2708
11	0.57750	QP	-809.584	1.828	0.064	-0.0497	-1.4216
11	0.66000	QP	-809.584	1.828	0.064	-0.0550	-1.5725
11	0.00000	STR_INV	-1159.699	5.114	0.089	-0.0165	-0.3977
11	0.08250	STR_INV	-1159.699	5.114	0.089	2.2553	-0.5618
11	0.16500	STR_INV	-1159.699	5.114	0.089	4.5304	-0.7259
11	0.24750	STR_INV	-1159.699	5.114	0.089	6.8054	-0.8899
11	0.33000	STR_INV	-1159.699	5.114	0.089	9.0805	-1.0540
11	0.41250	STR_INV	-1159.699	5.114	0.089	11.3555	-1.2181
11	0.49500	STR_INV	-1159.699	5.114	0.089	13.6306	-1.3821
11	0.57750	STR_INV	-1159.699	5.114	0.089	15.9056	-1.5462
11	0.66000	STR_INV	-1159.699	5.114	0.089	18.1807	-1.7103
11	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.0202	-1.0227
11	0.08250	STR_INV	-1892.467	1.989	-27.576	-0.0250	-1.4446
11	0.16500	STR_INV	-1892.467	1.989	-27.576	-0.0323	-1.8665
11	0.24750	STR_INV	-1892.467	1.989	-27.576	-0.0396	-2.2883
11	0.33000	STR_INV	-1892.467	1.989	-27.576	-0.0470	-2.7102
11	0.41250	STR_INV	-1892.467	1.989	-27.576	-0.0543	-3.1321
11	0.49500	STR_INV	-1892.467	1.989	-27.576	-0.0616	-3.5539
11	0.57750	STR_INV	-1892.467	1.989	-27.576	-0.0689	-3.9758
11	0.66000	STR_INV	-1892.467	1.989	-27.576	-0.0762	-4.3977
11	0.00000	CAR_INV	-850.613	3.660	0.066	-0.0122	-0.2719
11	0.08250	CAR_INV	-850.613	3.660	0.066	1.5018	-0.3840
11	0.16500	CAR_INV	-850.613	3.660	0.066	3.0180	-0.4962
11	0.24750	CAR_INV	-850.613	3.660	0.066	4.5341	-0.6083
11	0.33000	CAR_INV	-850.613	3.660	0.066	6.0503	-0.7205
11	0.41250	CAR_INV	-850.613	3.660	0.066	7.5665	-0.8326
11	0.49500	CAR_INV	-850.613	3.660	0.066	9.0827	-0.9447
11	0.57750	CAR_INV	-850.613	3.660	0.066	10.5989	-1.0569
11	0.66000	CAR_INV	-850.613	3.660	0.066	12.1151	-1.1690
11	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.0148	-0.7320
11	0.08250	CAR_INV	-1349.641	1.359	-18.378	-0.0185	-1.0340
11	0.16500	CAR_INV	-1349.641	1.359	-18.378	-0.0240	-1.3359
11	0.24750	CAR_INV	-1349.641	1.359	-18.378	-0.0294	-1.6379
11	0.33000	CAR_INV	-1349.641	1.359	-18.378	-0.0348	-1.9398
11	0.41250	CAR_INV	-1349.641	1.359	-18.378	-0.0402	-2.2418
11	0.49500	CAR_INV	-1349.641	1.359	-18.378	-0.0456	-2.5438
11	0.57750	CAR_INV	-1349.641	1.359	-18.378	-0.0510	-2.8457
11	0.66000	CAR_INV	-1349.641	1.359	-18.378	-0.0564	-3.1477
11	0.00000	GEO_INV	-943.104	4.261	0.066	-0.0121	-0.3192
11	0.08250	GEO_INV	-943.104	4.261	0.066	1.9577	-0.4509
11	0.16500	GEO_INV	-943.104	4.261	0.066	3.9303	-0.5826
11	0.24750	GEO_INV	-943.104	4.261	0.066	5.9029	-0.7143
11	0.33000	GEO_INV	-943.104	4.261	0.066	7.8755	-0.8460
11	0.41250	GEO_INV	-943.104	4.261	0.066	9.8481	-0.9776
11	0.49500	GEO_INV	-943.104	4.261	0.066	11.8207	-1.1093
11	0.57750	GEO_INV	-943.104	4.261	0.066	13.7933	-1.2410
11	0.66000	GEO_INV	-943.104	4.261	0.066	15.7659	-1.3727
11	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.0154	-0.8522
11	0.08250	GEO_INV	-1567.861	1.596	-23.910	-0.0186	-1.2037
11	0.16500	GEO_INV	-1567.861	1.596	-23.910	-0.0240	-1.5552
11	0.24750	GEO_INV	-1567.861	1.596	-23.910	-0.0295	-1.9067
11	0.33000	GEO_INV	-1567.861	1.596	-23.910	-0.0349	-2.2583
11	0.41250	GEO_INV	-1567.861	1.596	-23.910	-0.0403	-2.6098
11	0.49500	GEO_INV	-1567.861	1.596	-23.910	-0.0458	-2.9613
11	0.57750	GEO_INV	-1567.861	1.596	-23.910	-0.0512	-3.3128
11	0.66000	GEO_INV	-1567.861	1.596	-23.910	-0.0566	-3.6643
11	0.00000	FR_INV	-817.790	2.511	0.065	-0.0126	-0.3282
11	0.08250	FR_INV	-817.790	2.511	0.065	0.2858	-0.4635
11	0.16500	FR_INV	-817.790	2.511	0.065	0.5848	-0.5989
11	0.24750	FR_INV	-817.790	2.511	0.065	0.8838	-0.7343
11	0.33000	FR_INV	-817.790	2.511	0.065	1.1828	-0.8696
11	0.41250	FR_INV	-817.790	2.511	0.065	1.4818	-1.0050
11	0.49500	FR_INV	-817.790	2.511	0.065	1.7808	-1.1404
11	0.57750	FR_INV	-817.790	2.511	0.065	2.0798	-1.2757
11	0.66000	FR_INV	-817.790	2.511	0.065	2.3788	-1.4111
11	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.0132	-0.5021
11	0.08250	FR_INV	-1015.760	1.641	-3.624	-0.0183	-0.7093
11	0.16500	FR_INV	-1015.760	1.641	-3.624	-0.0236	-0.9164
11	0.24750	FR_INV	-1015.760	1.641	-3.624	-0.0289	-1.1236
11	0.33000	FR_INV	-1015.760	1.641	-3.624	-0.0342	-1.3307
11	0.41250	FR_INV	-1015.760	1.641	-3.624	-0.0396	-1.5378
11	0.49500	FR_INV	-1015.760	1.641	-3.624	-0.0449	-1.7450
11	0.57750	FR_INV	-1015.760	1.641	-3.624	-0.0502	-1.9521
11	0.66000	FR_INV	-1015.760	1.641	-3.624	-0.0556	-2.1592
12	0.00000	QP	-809.584	1.828	0.064	-0.0550	-1.5725
12	0.08250	QP	-809.584	1.828	0.064	-0.0603	-1.7233

12	0.16500	QP	-809.584	1.828	0.064	-0.0655	-1.8741
12	0.24750	QP	-809.584	1.828	0.064	-0.0708	-2.0250
12	0.33000	QP	-809.584	1.828	0.064	-0.0761	-2.1758
12	0.41250	QP	-809.584	1.828	0.064	-0.0814	-2.3267
12	0.49500	QP	-809.584	1.828	0.064	-0.0866	-2.4775
12	0.57750	QP	-809.584	1.828	0.064	-0.0919	-2.6284
12	0.66000	QP	-809.584	1.828	0.064	-0.0972	-2.7792
12	0.00000	QP	-809.584	1.828	0.064	-0.0550	-1.5725
12	0.08250	QP	-809.584	1.828	0.064	-0.0603	-1.7233
12	0.16500	QP	-809.584	1.828	0.064	-0.0655	-1.8741
12	0.24750	QP	-809.584	1.828	0.064	-0.0708	-2.0250
12	0.33000	QP	-809.584	1.828	0.064	-0.0761	-2.1758
12	0.41250	QP	-809.584	1.828	0.064	-0.0814	-2.3267
12	0.49500	QP	-809.584	1.828	0.064	-0.0866	-2.4775
12	0.57750	QP	-809.584	1.828	0.064	-0.0919	-2.6284
12	0.66000	QP	-809.584	1.828	0.064	-0.0972	-2.7792
12	0.00000	STR_INV	-1159.699	5.114	0.089	18.1807	-1.7103
12	0.08250	STR_INV	-1159.699	5.114	0.089	20.4557	-1.8743
12	0.16500	STR_INV	-1159.699	5.114	0.089	22.7308	-2.0384
12	0.24750	STR_INV	-1159.699	5.114	0.089	25.0058	-2.2025
12	0.33000	STR_INV	-1159.699	5.114	0.089	27.2809	-2.3665
12	0.41250	STR_INV	-1159.699	5.114	0.089	29.5560	-2.5306
12	0.49500	STR_INV	-1159.699	5.114	0.089	31.8310	-2.6947
12	0.57750	STR_INV	-1159.699	5.114	0.089	34.1061	-2.8588
12	0.66000	STR_INV	-1159.699	5.114	0.089	36.3811	-3.0228
12	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.0762	-4.3977
12	0.08250	STR_INV	-1892.467	1.989	-27.576	-0.0835	-4.8195
12	0.16500	STR_INV	-1892.467	1.989	-27.576	-0.0908	-5.2414
12	0.24750	STR_INV	-1892.467	1.989	-27.576	-0.0981	-5.6633
12	0.33000	STR_INV	-1892.467	1.989	-27.576	-0.1054	-6.0851
12	0.41250	STR_INV	-1892.467	1.989	-27.576	-0.1127	-6.5070
12	0.49500	STR_INV	-1892.467	1.989	-27.576	-0.1200	-6.9289
12	0.57750	STR_INV	-1892.467	1.989	-27.576	-0.1273	-7.3508
12	0.66000	STR_INV	-1892.467	1.989	-27.576	-0.1347	-7.7726
12	0.00000	CAR_INV	-850.613	3.660	0.066	12.1151	-1.1690
12	0.08250	CAR_INV	-850.613	3.660	0.066	13.6312	-1.2812
12	0.16500	CAR_INV	-850.613	3.660	0.066	15.1474	-1.3933
12	0.24750	CAR_INV	-850.613	3.660	0.066	16.6636	-1.5055
12	0.33000	CAR_INV	-850.613	3.660	0.066	18.1798	-1.6176
12	0.41250	CAR_INV	-850.613	3.660	0.066	19.6960	-1.7298
12	0.49500	CAR_INV	-850.613	3.660	0.066	21.2122	-1.8419
12	0.57750	CAR_INV	-850.613	3.660	0.066	22.7283	-1.9541
12	0.66000	CAR_INV	-850.613	3.660	0.066	24.2445	-2.0662
12	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.0564	-3.1477
12	0.08250	CAR_INV	-1349.641	1.359	-18.378	-0.0618	-3.4496
12	0.16500	CAR_INV	-1349.641	1.359	-18.378	-0.0673	-3.7516
12	0.24750	CAR_INV	-1349.641	1.359	-18.378	-0.0727	-4.0535
12	0.33000	CAR_INV	-1349.641	1.359	-18.378	-0.0781	-4.3555
12	0.41250	CAR_INV	-1349.641	1.359	-18.378	-0.0835	-4.6575
12	0.49500	CAR_INV	-1349.641	1.359	-18.378	-0.0889	-4.9594
12	0.57750	CAR_INV	-1349.641	1.359	-18.378	-0.0943	-5.2614
12	0.66000	CAR_INV	-1349.641	1.359	-18.378	-0.0997	-5.5633
12	0.00000	GEO_INV	-943.104	4.261	0.066	15.7659	-1.3727
12	0.08250	GEO_INV	-943.104	4.261	0.066	17.7385	-1.5044
12	0.16500	GEO_INV	-943.104	4.261	0.066	19.7111	-1.6360
12	0.24750	GEO_INV	-943.104	4.261	0.066	21.6837	-1.7677
12	0.33000	GEO_INV	-943.104	4.261	0.066	23.6564	-1.8994
12	0.41250	GEO_INV	-943.104	4.261	0.066	25.6290	-2.0311
12	0.49500	GEO_INV	-943.104	4.261	0.066	27.6016	-2.1628
12	0.57750	GEO_INV	-943.104	4.261	0.066	29.5742	-2.2945
12	0.66000	GEO_INV	-943.104	4.261	0.066	31.5468	-2.4261
12	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.0566	-3.6643
12	0.08250	GEO_INV	-1567.861	1.596	-23.910	-0.0621	-4.0159
12	0.16500	GEO_INV	-1567.861	1.596	-23.910	-0.0675	-4.3674
12	0.24750	GEO_INV	-1567.861	1.596	-23.910	-0.0730	-4.7189
12	0.33000	GEO_INV	-1567.861	1.596	-23.910	-0.0784	-5.0704
12	0.41250	GEO_INV	-1567.861	1.596	-23.910	-0.0838	-5.4220
12	0.49500	GEO_INV	-1567.861	1.596	-23.910	-0.0893	-5.7735
12	0.57750	GEO_INV	-1567.861	1.596	-23.910	-0.0947	-6.1250
12	0.66000	GEO_INV	-1567.861	1.596	-23.910	-0.1001	-6.4765
12	0.00000	FR_INV	-817.790	2.511	0.065	2.3788	-1.4111
12	0.08250	FR_INV	-817.790	2.511	0.065	2.6778	-1.5465
12	0.16500	FR_INV	-817.790	2.511	0.065	2.9768	-1.6818
12	0.24750	FR_INV	-817.790	2.511	0.065	3.2758	-1.8172
12	0.33000	FR_INV	-817.790	2.511	0.065	3.5748	-1.9526
12	0.41250	FR_INV	-817.790	2.511	0.065	3.8738	-2.0879
12	0.49500	FR_INV	-817.790	2.511	0.065	4.1728	-2.2233
12	0.57750	FR_INV	-817.790	2.511	0.065	4.4718	-2.3587
12	0.66000	FR_INV	-817.790	2.511	0.065	4.7708	-2.4940
12	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.0556	-2.1592
12	0.08250	FR_INV	-1015.760	1.641	-3.624	-0.0609	-2.3664
12	0.16500	FR_INV	-1015.760	1.641	-3.624	-0.0662	-2.5735
12	0.24750	FR_INV	-1015.760	1.641	-3.624	-0.0716	-2.7806
12	0.33000	FR_INV	-1015.760	1.641	-3.624	-0.0769	-2.9878
12	0.41250	FR_INV	-1015.760	1.641	-3.624	-0.0822	-3.1949
12	0.49500	FR_INV	-1015.760	1.641	-3.624	-0.0875	-3.4021
12	0.57750	FR_INV	-1015.760	1.641	-3.624	-0.0929	-3.6092
12	0.66000	FR_INV	-1015.760	1.641	-3.624	-0.0982	-3.8163
13	0.00000	QP	-809.584	1.828	0.064	-0.0972	-2.7792
13	0.08250	QP	-809.584	1.828	0.064	-0.1025	-2.9301
13	0.16500	QP	-809.584	1.828	0.064	-0.1077	-3.0809
13	0.24750	QP	-809.584	1.828	0.064	-0.1130	-3.2318
13	0.33000	QP	-809.584	1.828	0.064	-0.1183	-3.3826
13	0.41250	QP	-809.584	1.828	0.064	-0.1236	-3.5335
13	0.49500	QP	-809.584	1.828	0.064	-0.1288	-3.6843
13	0.57750	QP	-809.584	1.828	0.064	-0.1341	-3.8351
13	0.66000	QP	-809.584	1.828	0.064	-0.1394	-3.9860
13	0.00000	QP	-809.584	1.828	0.064	-0.0972	-2.7792
13	0.08250	QP	-809.584	1.828	0.064	-0.1025	-2.9301
13	0.16500	QP	-809.584	1.828	0.064	-0.1077	-3.0809
13	0.24750	QP	-809.584	1.828	0.064	-0.1130	-3.2318
13	0.33000	QP	-809.584	1.828	0.064	-0.1183	-3.3826
13	0.41250	QP	-809.584	1.828	0.064	-0.1236	-3.5335
13	0.49500	QP	-809.584	1.828	0.064	-0.1288	-3.6843
13	0.57750	QP	-809.584	1.828	0.064	-0.1341	-3.8351
13	0.66000	QP	-809.584	1.828	0.064	-0.1394	-3.9860
13	0.00000	STR_INV	-1159.699	5.114	0.089	36.3811	-3.0228
13	0.08250	STR_INV	-1159.699	5.114	0.089	38.6562	-3.1869
13	0.16500	STR_INV	-1159.699	5.114	0.089	40.9312	-3.3510
13	0.24750	STR_INV	-1159.699	5.114	0.089	43.2063	-3.5150
13	0.33000	STR_INV	-1159.699	5.114	0.089	45.4813	-3.6791
13	0.41250	STR_INV	-1159.699	5.114	0.089	47.7564	-3.8432
13	0.49500	STR_INV	-1159.699	5.114	0.089	50.0314	-4.0072

13	0.57750	STR_INV	-1159.699	5.114	0.089	52.3065	-4.1713
13	0.66000	STR_INV	-1159.699	5.114	0.089	54.5815	-4.3354
13	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.1347	-7.7726
13	0.08250	STR_INV	-1892.467	1.989	-27.576	-0.1420	-8.1945
13	0.16500	STR_INV	-1892.467	1.989	-27.576	-0.1493	-8.6164
13	0.24750	STR_INV	-1892.467	1.989	-27.576	-0.1566	-9.0382
13	0.33000	STR_INV	-1892.467	1.989	-27.576	-0.1639	-9.4601
13	0.41250	STR_INV	-1892.467	1.989	-27.576	-0.1712	-9.8820
13	0.49500	STR_INV	-1892.467	1.989	-27.576	-0.1785	-10.3038
13	0.57750	STR_INV	-1892.467	1.989	-27.576	-0.1858	-10.7257
13	0.66000	STR_INV	-1892.467	1.989	-27.576	-0.1931	-11.1476
13	0.00000	CAR_INV	-850.613	3.660	0.066	24.2445	-2.0662
13	0.08250	CAR_INV	-850.613	3.660	0.066	25.7607	-2.1784
13	0.16500	CAR_INV	-850.613	3.660	0.066	27.2769	-2.2905
13	0.24750	CAR_INV	-850.613	3.660	0.066	28.7931	-2.4026
13	0.33000	CAR_INV	-850.613	3.660	0.066	30.3093	-2.5148
13	0.41250	CAR_INV	-850.613	3.660	0.066	31.8255	-2.6269
13	0.49500	CAR_INV	-850.613	3.660	0.066	33.3416	-2.7391
13	0.57750	CAR_INV	-850.613	3.660	0.066	34.8578	-2.8512
13	0.66000	CAR_INV	-850.613	3.660	0.066	36.3740	-2.9634
13	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.0997	-5.5633
13	0.08250	CAR_INV	-1349.641	1.359	-18.378	-0.1052	-5.8653
13	0.16500	CAR_INV	-1349.641	1.359	-18.378	-0.1106	-6.1672
13	0.24750	CAR_INV	-1349.641	1.359	-18.378	-0.1160	-6.4692
13	0.33000	CAR_INV	-1349.641	1.359	-18.378	-0.1214	-6.7711
13	0.41250	CAR_INV	-1349.641	1.359	-18.378	-0.1268	-7.0731
13	0.49500	CAR_INV	-1349.641	1.359	-18.378	-0.1322	-7.3751
13	0.57750	CAR_INV	-1349.641	1.359	-18.378	-0.1376	-7.6770
13	0.66000	CAR_INV	-1349.641	1.359	-18.378	-0.1430	-7.9790
13	0.00000	GEO_INV	-943.104	4.261	0.066	31.5468	-2.4261
13	0.08250	GEO_INV	-943.104	4.261	0.066	33.5194	-2.5578
13	0.16500	GEO_INV	-943.104	4.261	0.066	35.4920	-2.6895
13	0.24750	GEO_INV	-943.104	4.261	0.066	37.4646	-2.8212
13	0.33000	GEO_INV	-943.104	4.261	0.066	39.4372	-2.9529
13	0.41250	GEO_INV	-943.104	4.261	0.066	41.4098	-3.0845
13	0.49500	GEO_INV	-943.104	4.261	0.066	43.3824	-3.2162
13	0.57750	GEO_INV	-943.104	4.261	0.066	45.3550	-3.3479
13	0.66000	GEO_INV	-943.104	4.261	0.066	47.3276	-3.4796
13	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.1001	-6.4765
13	0.08250	GEO_INV	-1567.861	1.596	-23.910	-0.1056	-6.8280
13	0.16500	GEO_INV	-1567.861	1.596	-23.910	-0.1110	-7.1796
13	0.24750	GEO_INV	-1567.861	1.596	-23.910	-0.1164	-7.5311
13	0.33000	GEO_INV	-1567.861	1.596	-23.910	-0.1219	-7.8826
13	0.41250	GEO_INV	-1567.861	1.596	-23.910	-0.1273	-8.2341
13	0.49500	GEO_INV	-1567.861	1.596	-23.910	-0.1327	-8.5856
13	0.57750	GEO_INV	-1567.861	1.596	-23.910	-0.1382	-8.9372
13	0.66000	GEO_INV	-1567.861	1.596	-23.910	-0.1436	-9.2887
13	0.00000	FR_INV	-817.790	2.511	0.065	4.7708	-2.4940
13	0.08250	FR_INV	-817.790	2.511	0.065	5.0698	-2.6294
13	0.16500	FR_INV	-817.790	2.511	0.065	5.3688	-2.7648
13	0.24750	FR_INV	-817.790	2.511	0.065	5.6678	-2.9001
13	0.33000	FR_INV	-817.790	2.511	0.065	5.9668	-3.0355
13	0.41250	FR_INV	-817.790	2.511	0.065	6.2658	-3.1708
13	0.49500	FR_INV	-817.790	2.511	0.065	6.5648	-3.3062
13	0.57750	FR_INV	-817.790	2.511	0.065	6.8638	-3.4416
13	0.66000	FR_INV	-817.790	2.511	0.065	7.1628	-3.5769
13	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.0982	-3.8163
13	0.08250	FR_INV	-1015.760	1.641	-3.624	-0.1035	-4.0235
13	0.16500	FR_INV	-1015.760	1.641	-3.624	-0.1089	-4.2306
13	0.24750	FR_INV	-1015.760	1.641	-3.624	-0.1142	-4.4377
13	0.33000	FR_INV	-1015.760	1.641	-3.624	-0.1195	-4.6449
13	0.41250	FR_INV	-1015.760	1.641	-3.624	-0.1249	-4.8520
13	0.49500	FR_INV	-1015.760	1.641	-3.624	-0.1302	-5.0591
13	0.57750	FR_INV	-1015.760	1.641	-3.624	-0.1355	-5.2663
13	0.66000	FR_INV	-1015.760	1.641	-3.624	-0.1409	-5.4734
14	0.00000	QP	-809.584	1.828	0.064	-0.1394	-3.9860
14	0.08250	QP	-809.584	1.828	0.064	-0.1447	-4.1368
14	0.16500	QP	-809.584	1.828	0.064	-0.1499	-4.2877
14	0.24750	QP	-809.584	1.828	0.064	-0.1552	-4.4385
14	0.33000	QP	-809.584	1.828	0.064	-0.1605	-4.5894
14	0.41250	QP	-809.584	1.828	0.064	-0.1658	-4.7402
14	0.49500	QP	-809.584	1.828	0.064	-0.1710	-4.8911
14	0.57750	QP	-809.584	1.828	0.064	-0.1763	-5.0419
14	0.66000	QP	-809.584	1.828	0.064	-0.1816	-5.1928
14	0.00000	QP	-809.584	1.828	0.064	-0.1869	-5.3436
14	0.08250	QP	-809.584	1.828	0.064	-0.1922	-5.4944
14	0.16500	QP	-809.584	1.828	0.064	-0.1975	-5.6452
14	0.24750	QP	-809.584	1.828	0.064	-0.2028	-5.7960
14	0.33000	QP	-809.584	1.828	0.064	-0.2081	-5.9468
14	0.41250	QP	-809.584	1.828	0.064	-0.2134	-6.0976
14	0.49500	QP	-809.584	1.828	0.064	-0.2187	-6.2484
14	0.57750	QP	-809.584	1.828	0.064	-0.2240	-6.3992
14	0.66000	QP	-809.584	1.828	0.064	-0.2293	-6.5500
14	0.00000	STR_INV	-1159.699	5.114	0.089	54.5815	-4.3354
14	0.08250	STR_INV	-1159.699	5.114	0.089	56.8566	-4.4994
14	0.16500	STR_INV	-1159.699	5.114	0.089	59.1316	-4.6635
14	0.24750	STR_INV	-1159.699	5.114	0.089	61.4067	-4.8276
14	0.33000	STR_INV	-1159.699	5.114	0.089	63.6817	-4.9916
14	0.41250	STR_INV	-1159.699	5.114	0.089	65.9568	-5.1557
14	0.49500	STR_INV	-1159.699	5.114	0.089	68.2318	-5.3198
14	0.57750	STR_INV	-1159.699	5.114	0.089	70.5069	-5.4838
14	0.66000	STR_INV	-1159.699	5.114	0.089	72.7819	-5.6479
14	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.1931	-11.1476
14	0.08250	STR_INV	-1892.467	1.989	-27.576	-0.2004	-11.5695
14	0.16500	STR_INV	-1892.467	1.989	-27.576	-0.2077	-11.9913
14	0.24750	STR_INV	-1892.467	1.989	-27.576	-0.2150	-12.4132
14	0.33000	STR_INV	-1892.467	1.989	-27.576	-0.2224	-12.8351
14	0.41250	STR_INV	-1892.467	1.989	-27.576	-0.2297	-13.2569
14	0.49500	STR_INV	-1892.467	1.989	-27.576	-0.2370	-13.6788
14	0.57750	STR_INV	-1892.467	1.989	-27.576	-0.2443	-14.1007
14	0.66000	STR_INV	-1892.467	1.989	-27.576	-0.2516	-14.5225
14	0.00000	CAR_INV	-850.613	3.660	0.066	36.3740	-2.9634
14	0.08250	CAR_INV	-850.613	3.660	0.066	37.8902	-3.0755
14	0.16500	CAR_INV	-850.613	3.660	0.066	39.4064	-3.1877
14	0.24750	CAR_INV	-850.613	3.660	0.066	40.9226	-3.2998
14	0.33000	CAR_INV	-850.613	3.660	0.066	42.4387	-3.4120
14	0.41250	CAR_INV	-850.613	3.660	0.066	43.9549	-3.5241
14	0.49500	CAR_INV	-850.613	3.660	0.066	45.4711	-3.6363
14	0.57750	CAR_INV	-850.613	3.660	0.066	46.9873	-3.7484
14	0.66000	CAR_INV	-850.613	3.660	0.066	48.5035	-3.8605
14	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.1430	-7.9790
14	0.08250	CAR_INV	-1349.641	1.359	-18.378	-0.1485	-8.2809
14	0.16500	CAR_INV	-1349.641	1.359	-18.378	-0.1539	-8.5829

14	0.24750	CAR_INV	-1349.641	1.359	-18.378	-0.1593	-8.8848
14	0.33000	CAR_INV	-1349.641	1.359	-18.378	-0.1647	-9.1868
14	0.41250	CAR_INV	-1349.641	1.359	-18.378	-0.1701	-9.4888
14	0.49500	CAR_INV	-1349.641	1.359	-18.378	-0.1755	-9.7907
14	0.57750	CAR_INV	-1349.641	1.359	-18.378	-0.1809	-10.0927
14	0.66000	CAR_INV	-1349.641	1.359	-18.378	-0.1864	-10.3946
14	0.00000	GEO_INV	-943.104	4.261	0.066	47.3276	-3.4796
14	0.08250	GEO_INV	-943.104	4.261	0.066	49.3002	-3.6113
14	0.16500	GEO_INV	-943.104	4.261	0.066	51.2728	-3.7429
14	0.24750	GEO_INV	-943.104	4.261	0.066	53.2454	-3.8746
14	0.33000	GEO_INV	-943.104	4.261	0.066	55.2181	-4.0063
14	0.41250	GEO_INV	-943.104	4.261	0.066	57.1907	-4.1380
14	0.49500	GEO_INV	-943.104	4.261	0.066	59.1633	-4.2697
14	0.57750	GEO_INV	-943.104	4.261	0.066	61.1359	-4.4014
14	0.66000	GEO_INV	-943.104	4.261	0.066	63.1085	-4.5330
14	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.1436	-9.2887
14	0.08250	GEO_INV	-1567.861	1.596	-23.910	-0.1490	-9.6402
14	0.16500	GEO_INV	-1567.861	1.596	-23.910	-0.1545	-9.9917
14	0.24750	GEO_INV	-1567.861	1.596	-23.910	-0.1599	-10.3433
14	0.33000	GEO_INV	-1567.861	1.596	-23.910	-0.1653	-10.6948
14	0.41250	GEO_INV	-1567.861	1.596	-23.910	-0.1708	-11.0463
14	0.49500	GEO_INV	-1567.861	1.596	-23.910	-0.1762	-11.3978
14	0.57750	GEO_INV	-1567.861	1.596	-23.910	-0.1816	-11.7493
14	0.66000	GEO_INV	-1567.861	1.596	-23.910	-0.1871	-12.1009
14	0.00000	FR_INV	-817.790	2.511	0.065	7.1628	-3.5769
14	0.08250	FR_INV	-817.790	2.511	0.065	7.4618	-3.7123
14	0.16500	FR_INV	-817.790	2.511	0.065	7.7608	-3.8477
14	0.24750	FR_INV	-817.790	2.511	0.065	8.0598	-3.9830
14	0.33000	FR_INV	-817.790	2.511	0.065	8.3588	-4.1184
14	0.41250	FR_INV	-817.790	2.511	0.065	8.6578	-4.2538
14	0.49500	FR_INV	-817.790	2.511	0.065	8.9568	-4.3891
14	0.57750	FR_INV	-817.790	2.511	0.065	9.2558	-4.5245
14	0.66000	FR_INV	-817.790	2.511	0.065	9.5548	-4.6599
14	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.1409	-5.4734
14	0.08250	FR_INV	-1015.760	1.641	-3.624	-0.1462	-5.6806
14	0.16500	FR_INV	-1015.760	1.641	-3.624	-0.1515	-5.8877
14	0.24750	FR_INV	-1015.760	1.641	-3.624	-0.1568	-6.0948
14	0.33000	FR_INV	-1015.760	1.641	-3.624	-0.1622	-6.3020
14	0.41250	FR_INV	-1015.760	1.641	-3.624	-0.1675	-6.5091
14	0.49500	FR_INV	-1015.760	1.641	-3.624	-0.1728	-6.7162
14	0.57750	FR_INV	-1015.760	1.641	-3.624	-0.1782	-6.9234
14	0.66000	FR_INV	-1015.760	1.641	-3.624	-0.1835	-7.1305
15	0.00000	QP	-809.584	1.828	0.064	-0.1816	-5.1928
15	0.08250	QP	-809.584	1.828	0.064	-0.1869	-5.3436
15	0.16500	QP	-809.584	1.828	0.064	-0.1921	-5.4945
15	0.24750	QP	-809.584	1.828	0.064	-0.1974	-5.6453
15	0.33000	QP	-809.584	1.828	0.064	-0.2027	-5.7961
15	0.41250	QP	-809.584	1.828	0.064	-0.2080	-5.9470
15	0.49500	QP	-809.584	1.828	0.064	-0.2132	-6.0978
15	0.57750	QP	-809.584	1.828	0.064	-0.2185	-6.2487
15	0.66000	QP	-809.584	1.828	0.064	-0.2238	-6.3995
15	0.00000	QP	-809.584	1.828	0.064	-0.1816	-5.1928
15	0.08250	QP	-809.584	1.828	0.064	-0.1869	-5.3436
15	0.16500	QP	-809.584	1.828	0.064	-0.1921	-5.4945
15	0.24750	QP	-809.584	1.828	0.064	-0.1974	-5.6453
15	0.33000	QP	-809.584	1.828	0.064	-0.2027	-5.7961
15	0.41250	QP	-809.584	1.828	0.064	-0.2080	-5.9470
15	0.49500	QP	-809.584	1.828	0.064	-0.2132	-6.0978
15	0.57750	QP	-809.584	1.828	0.064	-0.2185	-6.2487
15	0.66000	QP	-809.584	1.828	0.064	-0.2238	-6.3995
15	0.00000	STR_INV	-1159.699	5.114	0.089	72.7819	-5.6479
15	0.08250	STR_INV	-1159.699	5.114	0.089	75.0570	-5.8120
15	0.16500	STR_INV	-1159.699	5.114	0.089	77.3320	-5.9760
15	0.24750	STR_INV	-1159.699	5.114	0.089	79.6071	-6.1401
15	0.33000	STR_INV	-1159.699	5.114	0.089	81.8821	-6.3042
15	0.41250	STR_INV	-1159.699	5.114	0.089	84.1572	-6.4682
15	0.49500	STR_INV	-1159.699	5.114	0.089	86.4322	-6.6323
15	0.57750	STR_INV	-1159.699	5.114	0.089	88.7073	-6.7964
15	0.66000	STR_INV	-1159.699	5.114	0.089	90.9824	-6.9604
15	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.2516	-14.5225
15	0.08250	STR_INV	-1892.467	1.989	-27.576	-0.2589	-14.9444
15	0.16500	STR_INV	-1892.467	1.989	-27.576	-0.2662	-15.3663
15	0.24750	STR_INV	-1892.467	1.989	-27.576	-0.2735	-15.7881
15	0.33000	STR_INV	-1892.467	1.989	-27.576	-0.2808	-16.2100
15	0.41250	STR_INV	-1892.467	1.989	-27.576	-0.2881	-16.6319
15	0.49500	STR_INV	-1892.467	1.989	-27.576	-0.2954	-17.0538
15	0.57750	STR_INV	-1892.467	1.989	-27.576	-0.3027	-17.4756
15	0.66000	STR_INV	-1892.467	1.989	-27.576	-0.3101	-17.8975
15	0.00000	CAR_INV	-850.613	3.660	0.066	48.5035	-3.8605
15	0.08250	CAR_INV	-850.613	3.660	0.066	50.0197	-3.9727
15	0.16500	CAR_INV	-850.613	3.660	0.066	51.5358	-4.0848
15	0.24750	CAR_INV	-850.613	3.660	0.066	53.0520	-4.1970
15	0.33000	CAR_INV	-850.613	3.660	0.066	54.5682	-4.3091
15	0.41250	CAR_INV	-850.613	3.660	0.066	56.0844	-4.4213
15	0.49500	CAR_INV	-850.613	3.660	0.066	57.6006	-4.5334
15	0.57750	CAR_INV	-850.613	3.660	0.066	59.1168	-4.6456
15	0.66000	CAR_INV	-850.613	3.660	0.066	60.6329	-4.7577
15	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.1864	-10.3946
15	0.08250	CAR_INV	-1349.641	1.359	-18.378	-0.1918	-10.6966
15	0.16500	CAR_INV	-1349.641	1.359	-18.378	-0.1972	-10.9985
15	0.24750	CAR_INV	-1349.641	1.359	-18.378	-0.2026	-11.3005
15	0.33000	CAR_INV	-1349.641	1.359	-18.378	-0.2080	-11.6025
15	0.41250	CAR_INV	-1349.641	1.359	-18.378	-0.2134	-11.9044
15	0.49500	CAR_INV	-1349.641	1.359	-18.378	-0.2188	-12.2064
15	0.57750	CAR_INV	-1349.641	1.359	-18.378	-0.2242	-12.5083
15	0.66000	CAR_INV	-1349.641	1.359	-18.378	-0.2297	-12.8103
15	0.00000	GEO_INV	-943.104	4.261	0.066	63.1085	-4.5330
15	0.08250	GEO_INV	-943.104	4.261	0.066	65.0811	-4.6647
15	0.16500	GEO_INV	-943.104	4.261	0.066	67.0537	-4.7964
15	0.24750	GEO_INV	-943.104	4.261	0.066	69.0263	-4.9281
15	0.33000	GEO_INV	-943.104	4.261	0.066	70.9989	-5.0598
15	0.41250	GEO_INV	-943.104	4.261	0.066	72.9715	-5.1914
15	0.49500	GEO_INV	-943.104	4.261	0.066	74.9441	-5.3231
15	0.57750	GEO_INV	-943.104	4.261	0.066	76.9167	-5.4548
15	0.66000	GEO_INV	-943.104	4.261	0.066	78.8893	-5.5865
15	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.1871	-12.1009
15	0.08250	GEO_INV	-1567.861	1.596	-23.910	-0.1925	-12.4524
15	0.16500	GEO_INV	-1567.861	1.596	-23.910	-0.1979	-12.8039
15	0.24750	GEO_INV	-1567.861	1.596	-23.910	-0.2034	-13.1554
15	0.33000	GEO_INV	-1567.861	1.596	-23.910	-0.2088	-13.5069
15	0.41250	GEO_INV	-1567.861	1.596	-23.910	-0.2142	-13.8585
15	0.49500	GEO_INV	-1567.861	1.596	-23.910	-0.2197	-14.2100
15	0.57750	GEO_INV	-1567.861	1.596	-23.910	-0.2251	-14.5615

15	0.660000	GEO_INV	-1567.861	1.596	-23.910	-0.2305	-14.9130
15	0.000000	FR_INV	-817.790	2.511	0.065	9.5548	-4.6599
15	0.082500	FR_INV	-817.790	2.511	0.065	9.8538	-4.7952
15	0.165000	FR_INV	-817.790	2.511	0.065	10.1528	-4.9306
15	0.247500	FR_INV	-817.790	2.511	0.065	10.4517	-5.0660
15	0.330000	FR_INV	-817.790	2.511	0.065	10.7507	-5.2013
15	0.412500	FR_INV	-817.790	2.511	0.065	11.0497	-5.3367
15	0.495000	FR_INV	-817.790	2.511	0.065	11.3487	-5.4721
15	0.577500	FR_INV	-817.790	2.511	0.065	11.6477	-5.6074
15	0.660000	FR_INV	-817.790	2.511	0.065	11.9467	-5.7428
15	0.000000	FR_INV	-1015.760	1.641	-3.624	-0.1835	-7.1305
15	0.082500	FR_INV	-1015.760	1.641	-3.624	-0.1888	-7.3376
15	0.165000	FR_INV	-1015.760	1.641	-3.624	-0.1942	-7.5448
15	0.247500	FR_INV	-1015.760	1.641	-3.624	-0.1995	-7.7519
15	0.330000	FR_INV	-1015.760	1.641	-3.624	-0.2048	-7.9590
15	0.412500	FR_INV	-1015.760	1.641	-3.624	-0.2101	-8.1662
15	0.495000	FR_INV	-1015.760	1.641	-3.624	-0.2155	-8.3733
15	0.577500	FR_INV	-1015.760	1.641	-3.624	-0.2208	-8.5805
15	0.660000	FR_INV	-1015.760	1.641	-3.624	-0.2261	-8.7876
16	0.000000	QP	-809.584	1.828	0.064	-0.2238	-6.3995
16	0.082500	QP	-809.584	1.828	0.064	-0.2291	-6.5504
16	0.165000	QP	-809.584	1.828	0.064	-0.2343	-6.7012
16	0.247500	QP	-809.584	1.828	0.064	-0.2396	-6.8521
16	0.330000	QP	-809.584	1.828	0.064	-0.2449	-7.0029
16	0.412500	QP	-809.584	1.828	0.064	-0.2502	-7.1538
16	0.495000	QP	-809.584	1.828	0.064	-0.2554	-7.3046
16	0.577500	QP	-809.584	1.828	0.064	-0.2607	-7.4555
16	0.660000	QP	-809.584	1.828	0.064	-0.2660	-7.6063
16	0.000000	QP	-809.584	1.828	0.064	-0.2238	-6.3995
16	0.082500	QP	-809.584	1.828	0.064	-0.2291	-6.5504
16	0.165000	QP	-809.584	1.828	0.064	-0.2343	-6.7012
16	0.247500	QP	-809.584	1.828	0.064	-0.2396	-6.8521
16	0.330000	QP	-809.584	1.828	0.064	-0.2449	-7.0029
16	0.412500	QP	-809.584	1.828	0.064	-0.2502	-7.1538
16	0.495000	QP	-809.584	1.828	0.064	-0.2554	-7.3046
16	0.577500	QP	-809.584	1.828	0.064	-0.2607	-7.4555
16	0.660000	QP	-809.584	1.828	0.064	-0.2660	-7.6063
16	0.000000	STR_INV	-1159.699	5.114	0.089	90.9824	-6.9604
16	0.082500	STR_INV	-1159.699	5.114	0.089	93.2574	-7.1245
16	0.165000	STR_INV	-1159.699	5.114	0.089	95.5325	-7.2886
16	0.247500	STR_INV	-1159.699	5.114	0.089	97.8075	-7.4526
16	0.330000	STR_INV	-1159.699	5.114	0.089	100.0826	-7.6167
16	0.412500	STR_INV	-1159.699	5.114	0.089	102.3576	-7.7808
16	0.495000	STR_INV	-1159.699	5.114	0.089	104.6327	-7.9448
16	0.577500	STR_INV	-1159.699	5.114	0.089	106.9077	-8.1089
16	0.660000	STR_INV	-1159.699	5.114	0.089	109.1828	-8.2730
16	0.000000	STR_INV	-1892.467	1.989	-27.576	-0.3101	-17.8975
16	0.082500	STR_INV	-1892.467	1.989	-27.576	-0.3174	-18.3194
16	0.165000	STR_INV	-1892.467	1.989	-27.576	-0.3247	-18.7412
16	0.247500	STR_INV	-1892.467	1.989	-27.576	-0.3320	-19.1631
16	0.330000	STR_INV	-1892.467	1.989	-27.576	-0.3393	-19.5850
16	0.412500	STR_INV	-1892.467	1.989	-27.576	-0.3466	-20.0068
16	0.495000	STR_INV	-1892.467	1.989	-27.576	-0.3539	-20.4287
16	0.577500	STR_INV	-1892.467	1.989	-27.576	-0.3612	-20.8506
16	0.660000	STR_INV	-1892.467	1.989	-27.576	-0.3685	-21.2724
16	0.000000	CAR_INV	-850.613	3.660	0.066	60.6329	-4.7577
16	0.082500	CAR_INV	-850.613	3.660	0.066	62.1491	-4.8699
16	0.165000	CAR_INV	-850.613	3.660	0.066	63.6653	-4.9820
16	0.247500	CAR_INV	-850.613	3.660	0.066	65.1815	-5.0942
16	0.330000	CAR_INV	-850.613	3.660	0.066	66.6977	-5.2063
16	0.412500	CAR_INV	-850.613	3.660	0.066	68.2139	-5.3184
16	0.495000	CAR_INV	-850.613	3.660	0.066	69.7300	-5.4306
16	0.577500	CAR_INV	-850.613	3.660	0.066	71.2462	-5.5427
16	0.660000	CAR_INV	-850.613	3.660	0.066	72.7624	-5.6549
16	0.000000	CAR_INV	-1349.641	1.359	-18.378	-0.2297	-12.8103
16	0.082500	CAR_INV	-1349.641	1.359	-18.378	-0.2351	-13.1122
16	0.165000	CAR_INV	-1349.641	1.359	-18.378	-0.2405	-13.4142
16	0.247500	CAR_INV	-1349.641	1.359	-18.378	-0.2459	-13.7161
16	0.330000	CAR_INV	-1349.641	1.359	-18.378	-0.2513	-14.0181
16	0.412500	CAR_INV	-1349.641	1.359	-18.378	-0.2567	-14.3201
16	0.495000	CAR_INV	-1349.641	1.359	-18.378	-0.2621	-14.6220
16	0.577500	CAR_INV	-1349.641	1.359	-18.378	-0.2676	-14.9240
16	0.660000	CAR_INV	-1349.641	1.359	-18.378	-0.2730	-15.2259
16	0.000000	GEO_INV	-943.104	4.261	0.066	78.8893	-5.5865
16	0.082500	GEO_INV	-943.104	4.261	0.066	80.8619	-5.7182
16	0.165000	GEO_INV	-943.104	4.261	0.066	82.8345	-5.8499
16	0.247500	GEO_INV	-943.104	4.261	0.066	84.8072	-5.9815
16	0.330000	GEO_INV	-943.104	4.261	0.066	86.7798	-6.1132
16	0.412500	GEO_INV	-943.104	4.261	0.066	88.7524	-6.2449
16	0.495000	GEO_INV	-943.104	4.261	0.066	90.7250	-6.3766
16	0.577500	GEO_INV	-943.104	4.261	0.066	92.6976	-6.5083
16	0.660000	GEO_INV	-943.104	4.261	0.066	94.6702	-6.6399
16	0.000000	GEO_INV	-1567.861	1.596	-23.910	-0.2305	-14.9130
16	0.082500	GEO_INV	-1567.861	1.596	-23.910	-0.2360	-15.2646
16	0.165000	GEO_INV	-1567.861	1.596	-23.910	-0.2414	-15.6161
16	0.247500	GEO_INV	-1567.861	1.596	-23.910	-0.2469	-15.9676
16	0.330000	GEO_INV	-1567.861	1.596	-23.910	-0.2523	-16.3191
16	0.412500	GEO_INV	-1567.861	1.596	-23.910	-0.2577	-16.6706
16	0.495000	GEO_INV	-1567.861	1.596	-23.910	-0.2632	-17.0222
16	0.577500	GEO_INV	-1567.861	1.596	-23.910	-0.2686	-17.3737
16	0.660000	GEO_INV	-1567.861	1.596	-23.910	-0.2740	-17.7252
16	0.000000	FR_INV	-817.790	2.511	0.065	11.9467	-5.7428
16	0.082500	FR_INV	-817.790	2.511	0.065	12.2457	-5.8782
16	0.165000	FR_INV	-817.790	2.511	0.065	12.5447	-6.0135
16	0.247500	FR_INV	-817.790	2.511	0.065	12.8437	-6.1489
16	0.330000	FR_INV	-817.790	2.511	0.065	13.1427	-6.2843
16	0.412500	FR_INV	-817.790	2.511	0.065	13.4417	-6.4196
16	0.495000	FR_INV	-817.790	2.511	0.065	13.7407	-6.5550
16	0.577500	FR_INV	-817.790	2.511	0.065	14.0397	-6.6904
16	0.660000	FR_INV	-817.790	2.511	0.065	14.3387	-6.8257
16	0.000000	FR_INV	-1015.760	1.641	-3.624	-0.2261	-8.7876
16	0.082500	FR_INV	-1015.760	1.641	-3.624	-0.2315	-8.9947
16	0.165000	FR_INV	-1015.760	1.641	-3.624	-0.2368	-9.2019
16	0.247500	FR_INV	-1015.760	1.641	-3.624	-0.2421	-9.4090
16	0.330000	FR_INV	-1015.760	1.641	-3.624	-0.2475	-9.6161
16	0.412500	FR_INV	-1015.760	1.641	-3.624	-0.2528	-9.8233
16	0.495000	FR_INV	-1015.760	1.641	-3.624	-0.2581	-10.0304
16	0.577500	FR_INV	-1015.760	1.641	-3.624	-0.2634	-10.2375
16	0.660000	FR_INV	-1015.760	1.641	-3.624	-0.2688	-10.4447
17	0.000000	QP	-809.584	1.828	0.064	-0.2660	-7.6063
17	0.082500	QP	-809.584	1.828	0.064	-0.2713	-7.7571
17	0.165000	QP	-809.584	1.828	0.064	-0.2765	-7.9080
17	0.247500	QP	-809.584	1.828	0.064	-0.2818	-8.0588

17	0.330000	QP	-809.584	1.828	0.064	-0.2871	-8.2097
17	0.412500	QP	-809.584	1.828	0.064	-0.2924	-8.3605
17	0.495000	QP	-809.584	1.828	0.064	-0.2976	-8.5114
17	0.577500	QP	-809.584	1.828	0.064	-0.3029	-8.6622
17	0.660000	QP	-809.584	1.828	0.064	-0.3082	-8.8131
17	0.000000	QP	-809.584	1.828	0.064	-0.2660	-7.6063
17	0.082500	QP	-809.584	1.828	0.064	-0.2713	-7.7571
17	0.165000	QP	-809.584	1.828	0.064	-0.2765	-7.9080
17	0.247500	QP	-809.584	1.828	0.064	-0.2818	-8.0588
17	0.330000	QP	-809.584	1.828	0.064	-0.2871	-8.2097
17	0.412500	QP	-809.584	1.828	0.064	-0.2924	-8.3605
17	0.495000	QP	-809.584	1.828	0.064	-0.2976	-8.5114
17	0.577500	QP	-809.584	1.828	0.064	-0.3029	-8.6622
17	0.660000	QP	-809.584	1.828	0.064	-0.3082	-8.8131
17	0.000000	STR_INV	-1159.699	5.114	0.089	109.1828	-8.2730
17	0.082500	STR_INV	-1159.699	5.114	0.089	111.4578	-8.4370
17	0.165000	STR_INV	-1159.699	5.114	0.089	113.7329	-8.6011
17	0.247500	STR_INV	-1159.699	5.114	0.089	116.0079	-8.7652
17	0.330000	STR_INV	-1159.699	5.114	0.089	118.2830	-8.9292
17	0.412500	STR_INV	-1159.699	5.114	0.089	120.5580	-9.0933
17	0.495000	STR_INV	-1159.699	5.114	0.089	122.8331	-9.2574
17	0.577500	STR_INV	-1159.699	5.114	0.089	125.1081	-9.4215
17	0.660000	STR_INV	-1159.699	5.114	0.089	127.3832	-9.5855
17	0.000000	STR_INV	-1892.467	1.989	-27.576	-0.3685	-21.2724
17	0.082500	STR_INV	-1892.467	1.989	-27.576	-0.3758	-21.6943
17	0.165000	STR_INV	-1892.467	1.989	-27.576	-0.3831	-22.1162
17	0.247500	STR_INV	-1892.467	1.989	-27.576	-0.3904	-22.5381
17	0.330000	STR_INV	-1892.467	1.989	-27.576	-0.3978	-22.9599
17	0.412500	STR_INV	-1892.467	1.989	-27.576	-0.4051	-23.3818
17	0.495000	STR_INV	-1892.467	1.989	-27.576	-0.4124	-23.8037
17	0.577500	STR_INV	-1892.467	1.989	-27.576	-0.4197	-24.2255
17	0.660000	STR_INV	-1892.467	1.989	-27.576	-0.4270	-24.6474
17	0.000000	CAR_INV	-850.613	3.660	0.066	72.7624	-5.6549
17	0.082500	CAR_INV	-850.613	3.660	0.066	74.2786	-5.7670
17	0.165000	CAR_INV	-850.613	3.660	0.066	75.7948	-5.8792
17	0.247500	CAR_INV	-850.613	3.660	0.066	77.3110	-5.9913
17	0.330000	CAR_INV	-850.613	3.660	0.066	78.8271	-6.1035
17	0.412500	CAR_INV	-850.613	3.660	0.066	80.3433	-6.2156
17	0.495000	CAR_INV	-850.613	3.660	0.066	81.8595	-6.3278
17	0.577500	CAR_INV	-850.613	3.660	0.066	83.3757	-6.4399
17	0.660000	CAR_INV	-850.613	3.660	0.066	84.8919	-6.5521
17	0.000000	CAR_INV	-1349.641	1.359	-18.378	-0.2730	-15.2259
17	0.082500	CAR_INV	-1349.641	1.359	-18.378	-0.2784	-15.5279
17	0.165000	CAR_INV	-1349.641	1.359	-18.378	-0.2838	-15.8298
17	0.247500	CAR_INV	-1349.641	1.359	-18.378	-0.2892	-16.1318
17	0.330000	CAR_INV	-1349.641	1.359	-18.378	-0.2946	-16.4338
17	0.412500	CAR_INV	-1349.641	1.359	-18.378	-0.3000	-16.7357
17	0.495000	CAR_INV	-1349.641	1.359	-18.378	-0.3055	-17.0377
17	0.577500	CAR_INV	-1349.641	1.359	-18.378	-0.3109	-17.3396
17	0.660000	CAR_INV	-1349.641	1.359	-18.378	-0.3163	-17.6416
17	0.000000	GEO_INV	-943.104	4.261	0.066	94.6702	-6.6399
17	0.082500	GEO_INV	-943.104	4.261	0.066	96.6428	-6.7716
17	0.165000	GEO_INV	-943.104	4.261	0.066	98.6154	-6.9033
17	0.247500	GEO_INV	-943.104	4.261	0.066	100.5880	-7.0350
17	0.330000	GEO_INV	-943.104	4.261	0.066	102.5606	-7.1667
17	0.412500	GEO_INV	-943.104	4.261	0.066	104.5332	-7.2984
17	0.495000	GEO_INV	-943.104	4.261	0.066	106.5058	-7.4300
17	0.577500	GEO_INV	-943.104	4.261	0.066	108.4784	-7.5617
17	0.660000	GEO_INV	-943.104	4.261	0.066	110.4510	-7.6934
17	0.000000	GEO_INV	-1567.861	1.596	-23.910	-0.2740	-17.7252
17	0.082500	GEO_INV	-1567.861	1.596	-23.910	-0.2795	-18.0767
17	0.165000	GEO_INV	-1567.861	1.596	-23.910	-0.2849	-18.4282
17	0.247500	GEO_INV	-1567.861	1.596	-23.910	-0.2903	-18.7798
17	0.330000	GEO_INV	-1567.861	1.596	-23.910	-0.2958	-19.1313
17	0.412500	GEO_INV	-1567.861	1.596	-23.910	-0.3012	-19.4828
17	0.495000	GEO_INV	-1567.861	1.596	-23.910	-0.3066	-19.8343
17	0.577500	GEO_INV	-1567.861	1.596	-23.910	-0.3121	-20.1859
17	0.660000	GEO_INV	-1567.861	1.596	-23.910	-0.3175	-20.5374
17	0.000000	FR_INV	-817.790	2.511	0.065	14.3387	-6.8257
17	0.082500	FR_INV	-817.790	2.511	0.065	14.6377	-6.9611
17	0.165000	FR_INV	-817.790	2.511	0.065	14.9367	-7.0965
17	0.247500	FR_INV	-817.790	2.511	0.065	15.2357	-7.2318
17	0.330000	FR_INV	-817.790	2.511	0.065	15.5347	-7.3672
17	0.412500	FR_INV	-817.790	2.511	0.065	15.8337	-7.5026
17	0.495000	FR_INV	-817.790	2.511	0.065	16.1327	-7.6379
17	0.577500	FR_INV	-817.790	2.511	0.065	16.4317	-7.7733
17	0.660000	FR_INV	-817.790	2.511	0.065	16.7307	-7.9087
17	0.000000	FR_INV	-1015.760	1.641	-3.624	-0.2688	-10.4447
17	0.082500	FR_INV	-1015.760	1.641	-3.624	-0.2741	-10.6518
17	0.165000	FR_INV	-1015.760	1.641	-3.624	-0.2794	-10.8590
17	0.247500	FR_INV	-1015.760	1.641	-3.624	-0.2848	-11.0661
17	0.330000	FR_INV	-1015.760	1.641	-3.624	-0.2901	-11.2732
17	0.412500	FR_INV	-1015.760	1.641	-3.624	-0.2954	-11.4804
17	0.495000	FR_INV	-1015.760	1.641	-3.624	-0.3008	-11.6875
17	0.577500	FR_INV	-1015.760	1.641	-3.624	-0.3061	-11.8946
17	0.660000	FR_INV	-1015.760	1.641	-3.624	-0.3114	-12.1018
18	0.000000	QP	-809.584	1.828	0.064	-0.3082	-8.8131
18	0.082500	QP	-809.584	1.828	0.064	-0.3135	-8.9639
18	0.165000	QP	-809.584	1.828	0.064	-0.3187	-9.1148
18	0.247500	QP	-809.584	1.828	0.064	-0.3240	-9.2656
18	0.330000	QP	-809.584	1.828	0.064	-0.3293	-9.4165
18	0.412500	QP	-809.584	1.828	0.064	-0.3346	-9.5673
18	0.495000	QP	-809.584	1.828	0.064	-0.3398	-9.7181
18	0.577500	QP	-809.584	1.828	0.064	-0.3451	-9.8690
18	0.660000	QP	-809.584	1.828	0.064	-0.3504	-10.0198
18	0.000000	QP	-809.584	1.828	0.064	-0.3082	-8.8131
18	0.082500	QP	-809.584	1.828	0.064	-0.3135	-8.9639
18	0.165000	QP	-809.584	1.828	0.064	-0.3187	-9.1148
18	0.247500	QP	-809.584	1.828	0.064	-0.3240	-9.2656
18	0.330000	QP	-809.584	1.828	0.064	-0.3293	-9.4165
18	0.412500	QP	-809.584	1.828	0.064	-0.3346	-9.5673
18	0.495000	QP	-809.584	1.828	0.064	-0.3398	-9.7181
18	0.577500	QP	-809.584	1.828	0.064	-0.3451	-9.8690
18	0.660000	QP	-809.584	1.828	0.064	-0.3504	-10.0198
18	0.000000	STR_INV	-1159.699	5.114	0.089	127.3832	-9.5855
18	0.082500	STR_INV	-1159.699	5.114	0.089	129.6582	-9.7496
18	0.165000	STR_INV	-1159.699	5.114	0.089	131.9333	-9.9137
18	0.247500	STR_INV	-1159.699	5.114	0.089	134.2083	-10.0777
18	0.330000	STR_INV	-1159.699	5.114	0.089	136.4834	-10.2418
18	0.412500	STR_INV	-1159.699	5.114	0.089	138.7584	-10.4059
18	0.495000	STR_INV	-1159.699	5.114	0.089	141.0335	-10.5699
18	0.577500	STR_INV	-1159.699	5.114	0.089	143.3085	-10.7340
18	0.660000	STR_INV	-1159.699	5.114	0.089	145.5836	-10.8981

18	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.4270	-24.6474
18	0.08250	STR_INV	-1892.467	1.989	-27.576	-0.4343	-25.0693
18	0.16500	STR_INV	-1892.467	1.989	-27.576	-0.4416	-25.4911
18	0.24750	STR_INV	-1892.467	1.989	-27.576	-0.4489	-25.9130
18	0.33000	STR_INV	-1892.467	1.989	-27.576	-0.4562	-26.3349
18	0.41250	STR_INV	-1892.467	1.989	-27.576	-0.4635	-26.7568
18	0.49500	STR_INV	-1892.467	1.989	-27.576	-0.4708	-27.1786
18	0.57750	STR_INV	-1892.467	1.989	-27.576	-0.4781	-27.6005
18	0.66000	STR_INV	-1892.467	1.989	-27.576	-0.4854	-28.0224
18	0.00000	CAR_INV	-850.613	3.660	0.066	84.8919	-6.5521
18	0.08250	CAR_INV	-850.613	3.660	0.066	86.4081	-6.6642
18	0.16500	CAR_INV	-850.613	3.660	0.066	87.9242	-6.7763
18	0.24750	CAR_INV	-850.613	3.660	0.066	89.4404	-6.8885
18	0.33000	CAR_INV	-850.613	3.660	0.066	90.9566	-7.0006
18	0.41250	CAR_INV	-850.613	3.660	0.066	92.4728	-7.1128
18	0.49500	CAR_INV	-850.613	3.660	0.066	93.9890	-7.2249
18	0.57750	CAR_INV	-850.613	3.660	0.066	95.5052	-7.3371
18	0.66000	CAR_INV	-850.613	3.660	0.066	97.0213	-7.4492
18	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.3163	-17.6416
18	0.08250	CAR_INV	-1349.641	1.359	-18.378	-0.3217	-17.9435
18	0.16500	CAR_INV	-1349.641	1.359	-18.378	-0.3271	-18.2455
18	0.24750	CAR_INV	-1349.641	1.359	-18.378	-0.3325	-18.5475
18	0.33000	CAR_INV	-1349.641	1.359	-18.378	-0.3379	-18.8494
18	0.41250	CAR_INV	-1349.641	1.359	-18.378	-0.3434	-19.1514
18	0.49500	CAR_INV	-1349.641	1.359	-18.378	-0.3488	-19.4533
18	0.57750	CAR_INV	-1349.641	1.359	-18.378	-0.3542	-19.7553
18	0.66000	CAR_INV	-1349.641	1.359	-18.378	-0.3596	-20.0572
18	0.00000	GEO_INV	-943.104	4.261	0.066	110.4510	-7.6934
18	0.08250	GEO_INV	-943.104	4.261	0.066	112.4236	-7.8251
18	0.16500	GEO_INV	-943.104	4.261	0.066	114.3962	-7.9568
18	0.24750	GEO_INV	-943.104	4.261	0.066	116.3689	-8.0884
18	0.33000	GEO_INV	-943.104	4.261	0.066	118.3415	-8.2201
18	0.41250	GEO_INV	-943.104	4.261	0.066	120.3141	-8.3518
18	0.49500	GEO_INV	-943.104	4.261	0.066	122.2867	-8.4835
18	0.57750	GEO_INV	-943.104	4.261	0.066	124.2593	-8.6152
18	0.66000	GEO_INV	-943.104	4.261	0.066	126.2319	-8.7468
18	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.3175	-20.5374
18	0.08250	GEO_INV	-1567.861	1.596	-23.910	-0.3229	-20.8889
18	0.16500	GEO_INV	-1567.861	1.596	-23.910	-0.3284	-21.2404
18	0.24750	GEO_INV	-1567.861	1.596	-23.910	-0.3338	-21.5919
18	0.33000	GEO_INV	-1567.861	1.596	-23.910	-0.3392	-21.9435
18	0.41250	GEO_INV	-1567.861	1.596	-23.910	-0.3447	-22.2950
18	0.49500	GEO_INV	-1567.861	1.596	-23.910	-0.3501	-22.6465
18	0.57750	GEO_INV	-1567.861	1.596	-23.910	-0.3555	-22.9980
18	0.66000	GEO_INV	-1567.861	1.596	-23.910	-0.3610	-23.3495
18	0.00000	FR_INV	-817.790	2.511	0.065	16.7307	-7.9087
18	0.08250	FR_INV	-817.790	2.511	0.065	17.0297	-8.0440
18	0.16500	FR_INV	-817.790	2.511	0.065	17.3287	-8.1794
18	0.24750	FR_INV	-817.790	2.511	0.065	17.6277	-8.3148
18	0.33000	FR_INV	-817.790	2.511	0.065	17.9267	-8.4501
18	0.41250	FR_INV	-817.790	2.511	0.065	18.2257	-8.5855
18	0.49500	FR_INV	-817.790	2.511	0.065	18.5247	-8.7209
18	0.57750	FR_INV	-817.790	2.511	0.065	18.8237	-8.8562
18	0.66000	FR_INV	-817.790	2.511	0.065	19.1227	-8.9916
18	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.3114	-12.1018
18	0.08250	FR_INV	-1015.760	1.641	-3.624	-0.3168	-12.3089
18	0.16500	FR_INV	-1015.760	1.641	-3.624	-0.3221	-12.5160
18	0.24750	FR_INV	-1015.760	1.641	-3.624	-0.3274	-12.7232
18	0.33000	FR_INV	-1015.760	1.641	-3.624	-0.3327	-12.9303
18	0.41250	FR_INV	-1015.760	1.641	-3.624	-0.3381	-13.1375
18	0.49500	FR_INV	-1015.760	1.641	-3.624	-0.3434	-13.3446
18	0.57750	FR_INV	-1015.760	1.641	-3.624	-0.3487	-13.5517
18	0.66000	FR_INV	-1015.760	1.641	-3.624	-0.3541	-13.7589
19	0.00000	QP	-809.584	1.828	0.064	-0.3504	-10.0198
19	0.08250	QP	-809.584	1.828	0.064	-0.3557	-10.1707
19	0.16500	QP	-809.584	1.828	0.064	-0.3609	-10.3215
19	0.24750	QP	-809.584	1.828	0.064	-0.3662	-10.4724
19	0.33000	QP	-809.584	1.828	0.064	-0.3715	-10.6232
19	0.41250	QP	-809.584	1.828	0.064	-0.3768	-10.7741
19	0.49500	QP	-809.584	1.828	0.064	-0.3820	-10.9249
19	0.57750	QP	-809.584	1.828	0.064	-0.3873	-11.0758
19	0.66000	QP	-809.584	1.828	0.064	-0.3926	-11.2266
19	0.00000	QP	-809.584	1.828	0.064	-0.3979	-11.3775
19	0.00000	QP	-809.584	1.828	0.064	-0.3504	-10.0198
19	0.08250	QP	-809.584	1.828	0.064	-0.3557	-10.1707
19	0.16500	QP	-809.584	1.828	0.064	-0.3609	-10.3215
19	0.24750	QP	-809.584	1.828	0.064	-0.3662	-10.4724
19	0.33000	QP	-809.584	1.828	0.064	-0.3715	-10.6232
19	0.41250	QP	-809.584	1.828	0.064	-0.3768	-10.7741
19	0.49500	QP	-809.584	1.828	0.064	-0.3820	-10.9249
19	0.57750	QP	-809.584	1.828	0.064	-0.3873	-11.0758
19	0.66000	QP	-809.584	1.828	0.064	-0.3926	-11.2266
19	0.00000	STR_INV	-1159.699	5.114	0.089	145.5836	-10.8981
19	0.08250	STR_INV	-1159.699	5.114	0.089	147.8587	-11.0621
19	0.16500	STR_INV	-1159.699	5.114	0.089	150.1337	-11.2262
19	0.24750	STR_INV	-1159.699	5.114	0.089	152.4088	-11.3903
19	0.33000	STR_INV	-1159.699	5.114	0.089	154.6838	-11.5543
19	0.41250	STR_INV	-1159.699	5.114	0.089	156.9589	-11.7184
19	0.49500	STR_INV	-1159.699	5.114	0.089	159.2339	-11.8825
19	0.57750	STR_INV	-1159.699	5.114	0.089	161.5090	-12.0465
19	0.66000	STR_INV	-1159.699	5.114	0.089	163.7840	-12.2106
19	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.4854	-28.0224
19	0.08250	STR_INV	-1892.467	1.989	-27.576	-0.4928	-28.4442
19	0.16500	STR_INV	-1892.467	1.989	-27.576	-0.5001	-28.8661
19	0.24750	STR_INV	-1892.467	1.989	-27.576	-0.5074	-29.2880
19	0.33000	STR_INV	-1892.467	1.989	-27.576	-0.5147	-29.7098
19	0.41250	STR_INV	-1892.467	1.989	-27.576	-0.5220	-30.1317
19	0.49500	STR_INV	-1892.467	1.989	-27.576	-0.5293	-30.5536
19	0.57750	STR_INV	-1892.467	1.989	-27.576	-0.5366	-30.9754
19	0.66000	STR_INV	-1892.467	1.989	-27.576	-0.5439	-31.3973
19	0.00000	CAR_INV	-850.613	3.660	0.066	97.0213	-7.4492
19	0.08250	CAR_INV	-850.613	3.660	0.066	98.5375	-7.5614
19	0.16500	CAR_INV	-850.613	3.660	0.066	100.0537	-7.6735
19	0.24750	CAR_INV	-850.613	3.660	0.066	101.5699	-7.7857
19	0.33000	CAR_INV	-850.613	3.660	0.066	103.0861	-7.8978
19	0.41250	CAR_INV	-850.613	3.660	0.066	104.6023	-8.0099
19	0.49500	CAR_INV	-850.613	3.660	0.066	106.1184	-8.1221
19	0.57750	CAR_INV	-850.613	3.660	0.066	107.6346	-8.2342
19	0.66000	CAR_INV	-850.613	3.660	0.066	109.1508	-8.3464
19	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.3596	-20.0572
19	0.08250	CAR_INV	-1349.641	1.359	-18.378	-0.3650	-20.3592
19	0.16500	CAR_INV	-1349.641	1.359	-18.378	-0.3704	-20.6612
19	0.24750	CAR_INV	-1349.641	1.359	-18.378	-0.3758	-20.9631
19	0.33000	CAR_INV	-1349.641	1.359	-18.378	-0.3812	-21.2651

19	0.41250	CAR_INV	-1349.641	1.359	-18.378	-0.3867	-21.5670
19	0.49500	CAR_INV	-1349.641	1.359	-18.378	-0.3921	-21.8690
19	0.57750	CAR_INV	-1349.641	1.359	-18.378	-0.3975	-22.1709
19	0.66000	CAR_INV	-1349.641	1.359	-18.378	-0.4029	-22.4729
19	0.00000	GEO_INV	-943.104	4.261	0.066	126.2319	-8.7468
19	0.08250	GEO_INV	-943.104	4.261	0.066	128.2045	-8.8785
19	0.16500	GEO_INV	-943.104	4.261	0.066	130.1771	-9.0102
19	0.24750	GEO_INV	-943.104	4.261	0.066	132.1497	-9.1419
19	0.33000	GEO_INV	-943.104	4.261	0.066	134.1223	-9.2736
19	0.41250	GEO_INV	-943.104	4.261	0.066	136.0949	-9.4053
19	0.49500	GEO_INV	-943.104	4.261	0.066	138.0675	-9.5369
19	0.57750	GEO_INV	-943.104	4.261	0.066	140.0401	-9.6686
19	0.66000	GEO_INV	-943.104	4.261	0.066	142.0127	-9.8003
19	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.3610	-23.3495
19	0.08250	GEO_INV	-1567.861	1.596	-23.910	-0.3664	-23.7011
19	0.16500	GEO_INV	-1567.861	1.596	-23.910	-0.3718	-24.0526
19	0.24750	GEO_INV	-1567.861	1.596	-23.910	-0.3773	-24.4041
19	0.33000	GEO_INV	-1567.861	1.596	-23.910	-0.3827	-24.7556
19	0.41250	GEO_INV	-1567.861	1.596	-23.910	-0.3881	-25.1072
19	0.49500	GEO_INV	-1567.861	1.596	-23.910	-0.3936	-25.4587
19	0.57750	GEO_INV	-1567.861	1.596	-23.910	-0.3990	-25.8102
19	0.66000	GEO_INV	-1567.861	1.596	-23.910	-0.4044	-26.1617
19	0.00000	FR_INV	-817.790	2.511	0.065	19.1227	-8.9916
19	0.08250	FR_INV	-817.790	2.511	0.065	19.4217	-9.1270
19	0.16500	FR_INV	-817.790	2.511	0.065	19.7207	-9.2623
19	0.24750	FR_INV	-817.790	2.511	0.065	20.0197	-9.3977
19	0.33000	FR_INV	-817.790	2.511	0.065	20.3187	-9.5331
19	0.41250	FR_INV	-817.790	2.511	0.065	20.6177	-9.6684
19	0.49500	FR_INV	-817.790	2.511	0.065	20.9167	-9.8038
19	0.57750	FR_INV	-817.790	2.511	0.065	21.2157	-9.9392
19	0.66000	FR_INV	-817.790	2.511	0.065	21.5146	-10.0745
19	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.3541	-13.7589
19	0.08250	FR_INV	-1015.760	1.641	-3.624	-0.3594	-13.9660
19	0.16500	FR_INV	-1015.760	1.641	-3.624	-0.3647	-14.1731
19	0.24750	FR_INV	-1015.760	1.641	-3.624	-0.3701	-14.3803
19	0.33000	FR_INV	-1015.760	1.641	-3.624	-0.3754	-14.5874
19	0.41250	FR_INV	-1015.760	1.641	-3.624	-0.3807	-14.7945
19	0.49500	FR_INV	-1015.760	1.641	-3.624	-0.3860	-15.0017
19	0.57750	FR_INV	-1015.760	1.641	-3.624	-0.3914	-15.2088
19	0.66000	FR_INV	-1015.760	1.641	-3.624	-0.3967	-15.4159
21	0.00000	QP	-799.337	-1.828	-0.078	0.0156	0.3657
21	0.06250	QP	-799.337	-1.828	-0.078	0.0205	0.4800
21	0.12500	QP	-799.337	-1.828	-0.078	0.0254	0.5942
21	0.18750	QP	-799.337	-1.828	-0.078	0.0303	0.7085
21	0.25000	QP	-799.337	-1.828	-0.078	0.0352	0.8228
21	0.31250	QP	-799.337	-1.828	-0.078	0.0400	0.9371
21	0.37500	QP	-799.337	-1.828	-0.078	0.0449	1.0514
21	0.43750	QP	-799.337	-1.828	-0.078	0.0498	1.1656
21	0.50000	QP	-799.337	-1.828	-0.078	0.0547	1.2799
21	0.00000	QP	-799.337	-1.828	-0.078	0.0156	0.3657
21	0.06250	QP	-799.337	-1.828	-0.078	0.0205	0.4800
21	0.12500	QP	-799.337	-1.828	-0.078	0.0254	0.5942
21	0.18750	QP	-799.337	-1.828	-0.078	0.0303	0.7085
21	0.25000	QP	-799.337	-1.828	-0.078	0.0352	0.8228
21	0.31250	QP	-799.337	-1.828	-0.078	0.0400	0.9371
21	0.37500	QP	-799.337	-1.828	-0.078	0.0449	1.0514
21	0.43750	QP	-799.337	-1.828	-0.078	0.0498	1.1656
21	0.50000	QP	-799.337	-1.828	-0.078	0.0547	1.2799
21	0.00000	STR_INV	-1132.862	-1.989	-0.101	0.0240	1.0581
21	0.06250	STR_INV	-1132.862	-1.989	-0.101	1.7612	1.3887
21	0.12500	STR_INV	-1132.862	-1.989	-0.101	3.4984	1.7194
21	0.18750	STR_INV	-1132.862	-1.989	-0.101	5.2356	2.0500
21	0.25000	STR_INV	-1132.862	-1.989	-0.101	6.9728	2.3806
21	0.31250	STR_INV	-1132.862	-1.989	-0.101	8.7100	2.7113
21	0.37500	STR_INV	-1132.862	-1.989	-0.101	10.4472	3.0419
21	0.43750	STR_INV	-1132.862	-1.989	-0.101	12.1844	3.3726
21	0.50000	STR_INV	-1132.862	-1.989	-0.101	13.9216	3.7032
21	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.0203	0.3977
21	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.0266	0.5220
21	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.0330	0.6463
21	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.0393	0.7706
21	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.0457	0.8949
21	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.0520	1.0192
21	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.0584	1.1435
21	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.0647	1.2678
21	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.0710	1.3921
21	0.00000	CAR_INV	-789.688	-1.359	-0.075	0.0176	0.7556
21	0.06250	CAR_INV	-789.688	-1.359	-0.075	1.1762	0.9917
21	0.12500	CAR_INV	-789.688	-1.359	-0.075	2.3349	1.2278
21	0.18750	CAR_INV	-789.688	-1.359	-0.075	3.4935	1.4639
21	0.25000	CAR_INV	-789.688	-1.359	-0.075	4.6521	1.7001
21	0.31250	CAR_INV	-789.688	-1.359	-0.075	5.8107	1.9362
21	0.37500	CAR_INV	-789.688	-1.359	-0.075	6.9694	2.1723
21	0.43750	CAR_INV	-789.688	-1.359	-0.075	8.1280	2.4084
21	0.50000	CAR_INV	-789.688	-1.359	-0.075	9.2866	2.6445
21	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.0150	0.2719
21	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.0197	0.3568
21	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.0244	0.4418
21	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.0291	0.5267
21	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.0338	0.6117
21	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.0385	0.6967
21	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.0432	0.7816
21	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.0479	0.8666
21	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.0526	0.9515
21	0.00000	GEO_INV	-921.808	-1.596	-0.075	0.0182	0.8828
21	0.06250	GEO_INV	-921.808	-1.596	-0.075	1.5229	1.1587
21	0.12500	GEO_INV	-921.808	-1.596	-0.075	3.0277	1.4346
21	0.18750	GEO_INV	-921.808	-1.596	-0.075	4.5324	1.7104
21	0.25000	GEO_INV	-921.808	-1.596	-0.075	6.0372	1.9863
21	0.31250	GEO_INV	-921.808	-1.596	-0.075	7.5419	2.2622
21	0.37500	GEO_INV	-921.808	-1.596	-0.075	9.0466	2.5381
21	0.43750	GEO_INV	-921.808	-1.596	-0.075	10.5514	2.8140
21	0.50000	GEO_INV	-921.808	-1.596	-0.075	12.0561	3.0898
21	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.0149	0.3192
21	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.0196	0.4190
21	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.0243	0.5187
21	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.0290	0.6185
21	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.0336	0.7183
21	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.0383	0.8180
21	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.0430	0.9178
21	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.0476	1.0175
21	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.0523	1.1173
21	0.00000	FR_INV	-795.477	-1.641	-0.077	0.0160	0.5021

21	0.06250	FR_INV	-795.477	-1.641	-0.077	0.2516	0.6591
21	0.12500	FR_INV	-795.477	-1.641	-0.077	0.4872	0.8160
21	0.18750	FR_INV	-795.477	-1.641	-0.077	0.7229	0.9729
21	0.25000	FR_INV	-795.477	-1.641	-0.077	0.9585	1.1298
21	0.31250	FR_INV	-795.477	-1.641	-0.077	1.1941	1.2868
21	0.37500	FR_INV	-795.477	-1.641	-0.077	1.4297	1.4437
21	0.43750	FR_INV	-795.477	-1.641	-0.077	1.6654	1.6006
21	0.50000	FR_INV	-795.477	-1.641	-0.077	1.9010	1.7575
21	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.0154	0.3282
21	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.0202	0.4307
21	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.0250	0.5333
21	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.0298	0.6358
21	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.0346	0.7384
21	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.0394	0.8409
21	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.0442	0.9435
21	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.0491	1.0460
21	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.0539	1.1486
22	0.00000	QP	-799.337	-1.828	-0.078	0.0547	1.2799
22	0.06250	QP	-799.337	-1.828	-0.078	0.0596	1.3942
22	0.12500	QP	-799.337	-1.828	-0.078	0.0645	1.5085
22	0.18750	QP	-799.337	-1.828	-0.078	0.0693	1.6227
22	0.25000	QP	-799.337	-1.828	-0.078	0.0742	1.7370
22	0.31250	QP	-799.337	-1.828	-0.078	0.0791	1.8513
22	0.37500	QP	-799.337	-1.828	-0.078	0.0840	1.9656
22	0.43750	QP	-799.337	-1.828	-0.078	0.0889	2.0798
22	0.50000	QP	-799.337	-1.828	-0.078	0.0938	2.1941
22	0.00000	QP	-799.337	-1.828	-0.078	0.0547	1.2799
22	0.06250	QP	-799.337	-1.828	-0.078	0.0596	1.3942
22	0.12500	QP	-799.337	-1.828	-0.078	0.0645	1.5085
22	0.18750	QP	-799.337	-1.828	-0.078	0.0693	1.6227
22	0.25000	QP	-799.337	-1.828	-0.078	0.0742	1.7370
22	0.31250	QP	-799.337	-1.828	-0.078	0.0791	1.8513
22	0.37500	QP	-799.337	-1.828	-0.078	0.0840	1.9656
22	0.43750	QP	-799.337	-1.828	-0.078	0.0889	2.0798
22	0.50000	QP	-799.337	-1.828	-0.078	0.0938	2.1941
22	0.00000	STR_INV	-1132.862	-1.989	-0.101	13.9216	3.7032
22	0.06250	STR_INV	-1132.862	-1.989	-0.101	15.6589	4.0339
22	0.12500	STR_INV	-1132.862	-1.989	-0.101	17.3961	4.3645
22	0.18750	STR_INV	-1132.862	-1.989	-0.101	19.1333	4.6952
22	0.25000	STR_INV	-1132.862	-1.989	-0.101	20.8705	5.0258
22	0.31250	STR_INV	-1132.862	-1.989	-0.101	22.6077	5.3564
22	0.37500	STR_INV	-1132.862	-1.989	-0.101	24.3449	5.6871
22	0.43750	STR_INV	-1132.862	-1.989	-0.101	26.0821	6.0177
22	0.50000	STR_INV	-1132.862	-1.989	-0.101	27.8193	6.3484
22	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.0710	1.3921
22	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.0774	1.5164
22	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.0837	1.6407
22	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.0901	1.7650
22	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.0964	1.8893
22	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.1028	2.0136
22	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.1091	2.1378
22	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.1154	2.2621
22	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.1218	2.3864
22	0.00000	CAR_INV	-789.688	-1.359	-0.075	9.2866	2.6445
22	0.06250	CAR_INV	-789.688	-1.359	-0.075	10.4452	2.8807
22	0.12500	CAR_INV	-789.688	-1.359	-0.075	11.6039	3.1168
22	0.18750	CAR_INV	-789.688	-1.359	-0.075	12.7625	3.3529
22	0.25000	CAR_INV	-789.688	-1.359	-0.075	13.9211	3.5890
22	0.31250	CAR_INV	-789.688	-1.359	-0.075	15.0797	3.8251
22	0.37500	CAR_INV	-789.688	-1.359	-0.075	16.2384	4.0613
22	0.43750	CAR_INV	-789.688	-1.359	-0.075	17.3970	4.2974
22	0.50000	CAR_INV	-789.688	-1.359	-0.075	18.5556	4.5335
22	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.0526	0.9515
22	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.0573	1.0365
22	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.0620	1.1215
22	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.0667	1.2064
22	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.0714	1.2914
22	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.0761	1.3763
22	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.0808	1.4613
22	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.0855	1.5463
22	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.0902	1.6312
22	0.00000	GEO_INV	-921.808	-1.596	-0.075	12.0561	3.0898
22	0.06250	GEO_INV	-921.808	-1.596	-0.075	13.5609	3.3657
22	0.12500	GEO_INV	-921.808	-1.596	-0.075	15.0656	3.6416
22	0.18750	GEO_INV	-921.808	-1.596	-0.075	16.5704	3.9175
22	0.25000	GEO_INV	-921.808	-1.596	-0.075	18.0751	4.1933
22	0.31250	GEO_INV	-921.808	-1.596	-0.075	19.5798	4.4692
22	0.37500	GEO_INV	-921.808	-1.596	-0.075	21.0846	4.7451
22	0.43750	GEO_INV	-921.808	-1.596	-0.075	22.5893	5.0210
22	0.50000	GEO_INV	-921.808	-1.596	-0.075	24.0941	5.2969
22	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.0523	1.1173
22	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.0570	1.2171
22	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.0617	1.3168
22	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.0663	1.4166
22	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.0710	1.5163
22	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.0757	1.6161
22	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.0803	1.7159
22	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.0850	1.8156
22	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.0897	1.9154
22	0.00000	FR_INV	-795.477	-1.641	-0.077	1.9010	1.7575
22	0.06250	FR_INV	-795.477	-1.641	-0.077	2.1366	1.9144
22	0.12500	FR_INV	-795.477	-1.641	-0.077	2.3722	2.0714
22	0.18750	FR_INV	-795.477	-1.641	-0.077	2.6079	2.2283
22	0.25000	FR_INV	-795.477	-1.641	-0.077	2.8435	2.3852
22	0.31250	FR_INV	-795.477	-1.641	-0.077	3.0791	2.5421
22	0.37500	FR_INV	-795.477	-1.641	-0.077	3.3147	2.6990
22	0.43750	FR_INV	-795.477	-1.641	-0.077	3.5503	2.8560
22	0.50000	FR_INV	-795.477	-1.641	-0.077	3.7860	3.0129
22	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.0539	1.1486
22	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.0587	1.2511
22	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.0635	1.3537
22	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.0683	1.4562
22	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.0731	1.5588
22	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.0779	1.6613
22	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.0827	1.7639
22	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.0875	1.8664
22	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.0923	1.9690
23	0.00000	QP	-799.337	-1.828	-0.078	0.0938	2.1941
23	0.06250	QP	-799.337	-1.828	-0.078	0.0986	2.3084
23	0.12500	QP	-799.337	-1.828	-0.078	0.1035	2.4227
23	0.18750	QP	-799.337	-1.828	-0.078	0.1084	2.5370
23	0.25000	QP	-799.337	-1.828	-0.078	0.1133	2.6512
23	0.31250	QP	-799.337	-1.828	-0.078	0.1182	2.7655

23	0.37500	QP	-799.337	-1.828	-0.078	0.1231	2.8798
23	0.43750	QP	-799.337	-1.828	-0.078	0.1279	2.9941
23	0.50000	QP	-799.337	-1.828	-0.078	0.1328	3.1083
23	0.00000	QP	-799.337	-1.828	-0.078	0.0938	2.1941
23	0.06250	QP	-799.337	-1.828	-0.078	0.0986	2.3084
23	0.12500	QP	-799.337	-1.828	-0.078	0.1035	2.4227
23	0.18750	QP	-799.337	-1.828	-0.078	0.1084	2.5370
23	0.25000	QP	-799.337	-1.828	-0.078	0.1133	2.6512
23	0.31250	QP	-799.337	-1.828	-0.078	0.1182	2.7655
23	0.37500	QP	-799.337	-1.828	-0.078	0.1231	2.8798
23	0.43750	QP	-799.337	-1.828	-0.078	0.1279	2.9941
23	0.50000	QP	-799.337	-1.828	-0.078	0.1328	3.1083
23	0.00000	STR_INV	-1132.862	-1.989	-0.101	27.8193	6.3484
23	0.06250	STR_INV	-1132.862	-1.989	-0.101	29.5565	6.6790
23	0.12500	STR_INV	-1132.862	-1.989	-0.101	31.2937	7.0097
23	0.18750	STR_INV	-1132.862	-1.989	-0.101	33.0309	7.3403
23	0.25000	STR_INV	-1132.862	-1.989	-0.101	34.7681	7.6710
23	0.31250	STR_INV	-1132.862	-1.989	-0.101	36.5053	8.0016
23	0.37500	STR_INV	-1132.862	-1.989	-0.101	38.2425	8.3323
23	0.43750	STR_INV	-1132.862	-1.989	-0.101	39.9797	8.6629
23	0.50000	STR_INV	-1132.862	-1.989	-0.101	41.7169	8.9935
23	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.1218	2.3864
23	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.1281	2.5107
23	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.1345	2.6350
23	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.1408	2.7593
23	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.1472	2.8836
23	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.1535	3.0079
23	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.1598	3.1322
23	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.1662	3.2565
23	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.1725	3.3808
23	0.00000	CAR_INV	-789.688	-1.359	-0.075	18.5556	4.5335
23	0.06250	CAR_INV	-789.688	-1.359	-0.075	19.7143	4.7696
23	0.12500	CAR_INV	-789.688	-1.359	-0.075	20.8729	5.0057
23	0.18750	CAR_INV	-789.688	-1.359	-0.075	22.0315	5.2419
23	0.25000	CAR_INV	-789.688	-1.359	-0.075	23.1901	5.4780
23	0.31250	CAR_INV	-789.688	-1.359	-0.075	24.3488	5.7141
23	0.37500	CAR_INV	-789.688	-1.359	-0.075	25.5074	5.9502
23	0.43750	CAR_INV	-789.688	-1.359	-0.075	26.6660	6.1863
23	0.50000	CAR_INV	-789.688	-1.359	-0.075	27.8246	6.4225
23	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.0902	1.6312
23	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.0949	1.7162
23	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.0996	1.8011
23	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.1043	1.8861
23	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.1090	1.9711
23	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.1137	2.0560
23	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.1184	2.1410
23	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.1231	2.2259
23	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.1278	2.3109
23	0.00000	GEO_INV	-921.808	-1.596	-0.075	24.0941	5.2969
23	0.06250	GEO_INV	-921.808	-1.596	-0.075	25.5988	5.5727
23	0.12500	GEO_INV	-921.808	-1.596	-0.075	27.1036	5.8486
23	0.18750	GEO_INV	-921.808	-1.596	-0.075	28.6083	6.1245
23	0.25000	GEO_INV	-921.808	-1.596	-0.075	30.1130	6.4004
23	0.31250	GEO_INV	-921.808	-1.596	-0.075	31.6178	6.6763
23	0.37500	GEO_INV	-921.808	-1.596	-0.075	33.1225	6.9521
23	0.43750	GEO_INV	-921.808	-1.596	-0.075	34.6273	7.2280
23	0.50000	GEO_INV	-921.808	-1.596	-0.075	36.1320	7.5039
23	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.0897	1.9154
23	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.0943	2.0151
23	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.0990	2.1149
23	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.1037	2.2146
23	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.1084	2.3144
23	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.1130	2.4142
23	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.1177	2.5139
23	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.1224	2.6137
23	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.1270	2.7134
23	0.00000	FR_INV	-795.477	-1.641	-0.077	3.7860	3.0129
23	0.06250	FR_INV	-795.477	-1.641	-0.077	4.0216	3.1698
23	0.12500	FR_INV	-795.477	-1.641	-0.077	4.2572	3.3267
23	0.18750	FR_INV	-795.477	-1.641	-0.077	4.4928	3.4837
23	0.25000	FR_INV	-795.477	-1.641	-0.077	4.7285	3.6406
23	0.31250	FR_INV	-795.477	-1.641	-0.077	4.9641	3.7975
23	0.37500	FR_INV	-795.477	-1.641	-0.077	5.1997	3.9544
23	0.43750	FR_INV	-795.477	-1.641	-0.077	5.4353	4.1113
23	0.50000	FR_INV	-795.477	-1.641	-0.077	5.6710	4.2683
23	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.0923	1.9690
23	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.0971	2.0715
23	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.1020	2.1741
23	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.1068	2.2766
23	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.1116	2.3792
23	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.1164	2.4817
23	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.1212	2.5843
23	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.1260	2.6868
23	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.1308	2.7894
24	0.00000	QP	-799.337	-1.828	-0.078	0.1328	3.1083
24	0.06250	QP	-799.337	-1.828	-0.078	0.1377	3.2226
24	0.12500	QP	-799.337	-1.828	-0.078	0.1426	3.3369
24	0.18750	QP	-799.337	-1.828	-0.078	0.1475	3.4512
24	0.25000	QP	-799.337	-1.828	-0.078	0.1524	3.5655
24	0.31250	QP	-799.337	-1.828	-0.078	0.1572	3.6797
24	0.37500	QP	-799.337	-1.828	-0.078	0.1621	3.7940
24	0.43750	QP	-799.337	-1.828	-0.078	0.1670	3.9083
24	0.50000	QP	-799.337	-1.828	-0.078	0.1719	4.0226
24	0.00000	QP	-799.337	-1.828	-0.078	0.1328	3.1083
24	0.06250	QP	-799.337	-1.828	-0.078	0.1377	3.2226
24	0.12500	QP	-799.337	-1.828	-0.078	0.1426	3.3369
24	0.18750	QP	-799.337	-1.828	-0.078	0.1475	3.4512
24	0.25000	QP	-799.337	-1.828	-0.078	0.1524	3.5655
24	0.31250	QP	-799.337	-1.828	-0.078	0.1572	3.6797
24	0.37500	QP	-799.337	-1.828	-0.078	0.1621	3.7940
24	0.43750	QP	-799.337	-1.828	-0.078	0.1670	3.9083
24	0.50000	QP	-799.337	-1.828	-0.078	0.1719	4.0226
24	0.00000	STR_INV	-1132.862	-1.989	-0.101	41.7169	8.9935
24	0.06250	STR_INV	-1132.862	-1.989	-0.101	43.4541	9.3242
24	0.12500	STR_INV	-1132.862	-1.989	-0.101	45.1913	9.6548
24	0.18750	STR_INV	-1132.862	-1.989	-0.101	46.9285	9.9855
24	0.25000	STR_INV	-1132.862	-1.989	-0.101	48.6657	10.3161
24	0.31250	STR_INV	-1132.862	-1.989	-0.101	50.4029	10.6468
24	0.37500	STR_INV	-1132.862	-1.989	-0.101	52.1401	10.9774
24	0.43750	STR_INV	-1132.862	-1.989	-0.101	53.8773	11.3081
24	0.50000	STR_INV	-1132.862	-1.989	-0.101	55.6145	11.6387
24	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.1725	3.3808
24	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.1789	3.5051

24	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.1852	3.6294
24	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.1916	3.7537
24	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.1979	3.8780
24	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.2042	4.0023
24	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.2106	4.1265
24	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.2169	4.2508
24	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.2233	4.3751
24	0.00000	CAR_INV	-789.688	-1.359	-0.075	27.8246	6.4225
24	0.06250	CAR_INV	-789.688	-1.359	-0.075	28.9833	6.6586
24	0.12500	CAR_INV	-789.688	-1.359	-0.075	30.1419	6.8947
24	0.18750	CAR_INV	-789.688	-1.359	-0.075	31.3005	7.1308
24	0.25000	CAR_INV	-789.688	-1.359	-0.075	32.4591	7.3669
24	0.31250	CAR_INV	-789.688	-1.359	-0.075	33.6178	7.6031
24	0.37500	CAR_INV	-789.688	-1.359	-0.075	34.7764	7.8392
24	0.43750	CAR_INV	-789.688	-1.359	-0.075	35.9350	8.0753
24	0.50000	CAR_INV	-789.688	-1.359	-0.075	37.0937	8.3114
24	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.1278	2.3109
24	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.1325	2.3958
24	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.1372	2.4808
24	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.1419	2.5658
24	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.1466	2.6507
24	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.1513	2.7357
24	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.1560	2.8206
24	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.1607	2.9056
24	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.1654	2.9906
24	0.00000	GEO_INV	-921.808	-1.596	-0.075	36.1320	7.5039
24	0.06250	GEO_INV	-921.808	-1.596	-0.075	37.6368	7.7798
24	0.12500	GEO_INV	-921.808	-1.596	-0.075	39.1415	8.0556
24	0.18750	GEO_INV	-921.808	-1.596	-0.075	40.6462	8.3315
24	0.25000	GEO_INV	-921.808	-1.596	-0.075	42.1510	8.6074
24	0.31250	GEO_INV	-921.808	-1.596	-0.075	43.6557	8.8833
24	0.37500	GEO_INV	-921.808	-1.596	-0.075	45.1605	9.1592
24	0.43750	GEO_INV	-921.808	-1.596	-0.075	46.6652	9.4350
24	0.50000	GEO_INV	-921.808	-1.596	-0.075	48.1700	9.7109
24	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.1270	2.7134
24	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.1317	2.8132
24	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.1364	2.9130
24	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.1411	3.0127
24	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.1457	3.1125
24	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.1504	3.2122
24	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.1551	3.3120
24	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.1597	3.4117
24	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.1644	3.5115
24	0.00000	FR_INV	-795.477	-1.641	-0.077	5.6710	4.2683
24	0.06250	FR_INV	-795.477	-1.641	-0.077	5.9066	4.4252
24	0.12500	FR_INV	-795.477	-1.641	-0.077	6.1422	4.5821
24	0.18750	FR_INV	-795.477	-1.641	-0.077	6.3778	4.7390
24	0.25000	FR_INV	-795.477	-1.641	-0.077	6.6135	4.8959
24	0.31250	FR_INV	-795.477	-1.641	-0.077	6.8491	5.0529
24	0.37500	FR_INV	-795.477	-1.641	-0.077	7.0847	5.2098
24	0.43750	FR_INV	-795.477	-1.641	-0.077	7.3203	5.3667
24	0.50000	FR_INV	-795.477	-1.641	-0.077	7.5559	5.5236
24	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.1308	2.7894
24	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.1356	2.8919
24	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.1404	2.9945
24	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.1452	3.0970
24	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.1501	3.1996
24	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.1549	3.3021
24	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.1597	3.4047
24	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.1645	3.5072
24	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.1693	3.6098
25	0.00000	QP	-799.337	-1.828	-0.078	0.1719	4.0226
25	0.06250	QP	-799.337	-1.828	-0.078	0.1768	4.1368
25	0.12500	QP	-799.337	-1.828	-0.078	0.1817	4.2511
25	0.18750	QP	-799.337	-1.828	-0.078	0.1865	4.3654
25	0.25000	QP	-799.337	-1.828	-0.078	0.1914	4.4797
25	0.31250	QP	-799.337	-1.828	-0.078	0.1963	4.5939
25	0.37500	QP	-799.337	-1.828	-0.078	0.2012	4.7082
25	0.43750	QP	-799.337	-1.828	-0.078	0.2061	4.8225
25	0.50000	QP	-799.337	-1.828	-0.078	0.2110	4.9368
25	0.00000	QP	-799.337	-1.828	-0.078	0.1719	4.0226
25	0.06250	QP	-799.337	-1.828	-0.078	0.1768	4.1368
25	0.12500	QP	-799.337	-1.828	-0.078	0.1817	4.2511
25	0.18750	QP	-799.337	-1.828	-0.078	0.1865	4.3654
25	0.25000	QP	-799.337	-1.828	-0.078	0.1914	4.4797
25	0.31250	QP	-799.337	-1.828	-0.078	0.1963	4.5939
25	0.37500	QP	-799.337	-1.828	-0.078	0.2012	4.7082
25	0.43750	QP	-799.337	-1.828	-0.078	0.2061	4.8225
25	0.50000	QP	-799.337	-1.828	-0.078	0.2110	4.9368
25	0.00000	STR_INV	-1132.862	-1.989	-0.101	55.6145	11.6387
25	0.06250	STR_INV	-1132.862	-1.989	-0.101	57.3517	11.9693
25	0.12500	STR_INV	-1132.862	-1.989	-0.101	59.0889	12.3000
25	0.18750	STR_INV	-1132.862	-1.989	-0.101	60.8261	12.6306
25	0.25000	STR_INV	-1132.862	-1.989	-0.101	62.5633	12.9613
25	0.31250	STR_INV	-1132.862	-1.989	-0.101	64.3005	13.2919
25	0.37500	STR_INV	-1132.862	-1.989	-0.101	66.0377	13.6226
25	0.43750	STR_INV	-1132.862	-1.989	-0.101	67.7749	13.9532
25	0.50000	STR_INV	-1132.862	-1.989	-0.101	69.5121	14.2839
25	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.2233	4.3751
25	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.2296	4.4994
25	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.2360	4.6237
25	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.2423	4.7480
25	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.2486	4.8723
25	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.2550	4.9966
25	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.2613	5.1209
25	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.2677	5.2452
25	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.2740	5.3695
25	0.00000	CAR_INV	-789.688	-1.359	-0.075	37.0937	8.3114
25	0.06250	CAR_INV	-789.688	-1.359	-0.075	38.2523	8.5475
25	0.12500	CAR_INV	-789.688	-1.359	-0.075	39.4109	8.7836
25	0.18750	CAR_INV	-789.688	-1.359	-0.075	40.5695	9.0198
25	0.25000	CAR_INV	-789.688	-1.359	-0.075	41.7282	9.2559
25	0.31250	CAR_INV	-789.688	-1.359	-0.075	42.8868	9.4920
25	0.37500	CAR_INV	-789.688	-1.359	-0.075	44.0454	9.7281
25	0.43750	CAR_INV	-789.688	-1.359	-0.075	45.2040	9.9642
25	0.50000	CAR_INV	-789.688	-1.359	-0.075	46.3627	10.2004
25	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.1654	2.9906
25	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.1701	3.0755
25	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.1748	3.1605
25	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.1795	3.2454
25	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.1842	3.3304
25	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.1889	3.4154
25	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.1936	3.5003

25	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.1983	3.5853
25	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.2030	3.6702
25	0.00000	GEO_INV	-921.808	-1.596	-0.075	48.1700	9.7109
25	0.06250	GEO_INV	-921.808	-1.596	-0.075	49.6747	9.9868
25	0.12500	GEO_INV	-921.808	-1.596	-0.075	51.1794	10.2627
25	0.18750	GEO_INV	-921.808	-1.596	-0.075	52.6842	10.5385
25	0.25000	GEO_INV	-921.808	-1.596	-0.075	54.1889	10.8144
25	0.31250	GEO_INV	-921.808	-1.596	-0.075	55.6937	11.0903
25	0.37500	GEO_INV	-921.808	-1.596	-0.075	57.1984	11.3662
25	0.43750	GEO_INV	-921.808	-1.596	-0.075	58.7032	11.6421
25	0.50000	GEO_INV	-921.808	-1.596	-0.075	60.2079	11.9179
25	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.1644	3.5115
25	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.1691	3.6113
25	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.1738	3.7110
25	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.1784	3.8108
25	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.1831	3.9105
25	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.1878	4.0103
25	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.1924	4.1101
25	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.1971	4.2098
25	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.2018	4.3096
25	0.00000	FR_INV	-795.477	-1.641	-0.077	7.5559	5.5236
25	0.06250	FR_INV	-795.477	-1.641	-0.077	7.7916	5.6806
25	0.12500	FR_INV	-795.477	-1.641	-0.077	8.0272	5.8375
25	0.18750	FR_INV	-795.477	-1.641	-0.077	8.2628	5.9944
25	0.25000	FR_INV	-795.477	-1.641	-0.077	8.4984	6.1513
25	0.31250	FR_INV	-795.477	-1.641	-0.077	8.7341	6.3082
25	0.37500	FR_INV	-795.477	-1.641	-0.077	8.9697	6.4652
25	0.43750	FR_INV	-795.477	-1.641	-0.077	9.2053	6.6221
25	0.50000	FR_INV	-795.477	-1.641	-0.077	9.4409	6.7790
25	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.1693	3.6098
25	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.1741	3.7123
25	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.1789	3.8149
25	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.1837	3.9174
25	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.1885	4.0200
25	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.1933	4.1225
25	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.1981	4.2251
25	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.2030	4.3276
25	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.2078	4.4302
26	0.00000	QP	-799.337	-1.828	-0.078	0.2110	4.9368
26	0.06250	QP	-799.337	-1.828	-0.078	0.2158	5.0511
26	0.12500	QP	-799.337	-1.828	-0.078	0.2207	5.1653
26	0.18750	QP	-799.337	-1.828	-0.078	0.2256	5.2796
26	0.25000	QP	-799.337	-1.828	-0.078	0.2305	5.3939
26	0.31250	QP	-799.337	-1.828	-0.078	0.2354	5.5082
26	0.37500	QP	-799.337	-1.828	-0.078	0.2403	5.6224
26	0.43750	QP	-799.337	-1.828	-0.078	0.2451	5.7367
26	0.50000	QP	-799.337	-1.828	-0.078	0.2500	5.8510
26	0.00000	QP	-799.337	-1.828	-0.078	0.2110	4.9368
26	0.06250	QP	-799.337	-1.828	-0.078	0.2158	5.0511
26	0.12500	QP	-799.337	-1.828	-0.078	0.2207	5.1653
26	0.18750	QP	-799.337	-1.828	-0.078	0.2256	5.2796
26	0.25000	QP	-799.337	-1.828	-0.078	0.2305	5.3939
26	0.31250	QP	-799.337	-1.828	-0.078	0.2354	5.5082
26	0.37500	QP	-799.337	-1.828	-0.078	0.2403	5.6224
26	0.43750	QP	-799.337	-1.828	-0.078	0.2451	5.7367
26	0.50000	QP	-799.337	-1.828	-0.078	0.2500	5.8510
26	0.00000	STR_INV	-1132.862	-1.989	-0.101	69.5121	14.2839
26	0.06250	STR_INV	-1132.862	-1.989	-0.101	71.2493	14.6145
26	0.12500	STR_INV	-1132.862	-1.989	-0.101	72.9865	14.9452
26	0.18750	STR_INV	-1132.862	-1.989	-0.101	74.7237	15.2758
26	0.25000	STR_INV	-1132.862	-1.989	-0.101	76.4609	15.6064
26	0.31250	STR_INV	-1132.862	-1.989	-0.101	78.1981	15.9371
26	0.37500	STR_INV	-1132.862	-1.989	-0.101	79.9353	16.2677
26	0.43750	STR_INV	-1132.862	-1.989	-0.101	81.6725	16.5984
26	0.50000	STR_INV	-1132.862	-1.989	-0.101	83.4097	16.9290
26	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.2740	5.3695
26	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.2804	5.4938
26	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.2867	5.6181
26	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.2930	5.7424
26	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.2994	5.8667
26	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.3057	5.9909
26	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.3121	6.1152
26	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.3184	6.2395
26	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.3248	6.3638
26	0.00000	CAR_INV	-789.688	-1.359	-0.075	46.3627	10.2004
26	0.06250	CAR_INV	-789.688	-1.359	-0.075	47.5213	10.4365
26	0.12500	CAR_INV	-789.688	-1.359	-0.075	48.6799	10.6726
26	0.18750	CAR_INV	-789.688	-1.359	-0.075	49.8385	10.9087
26	0.25000	CAR_INV	-789.688	-1.359	-0.075	50.9972	11.1448
26	0.31250	CAR_INV	-789.688	-1.359	-0.075	52.1558	11.3810
26	0.37500	CAR_INV	-789.688	-1.359	-0.075	53.3144	11.6171
26	0.43750	CAR_INV	-789.688	-1.359	-0.075	54.4730	11.8532
26	0.50000	CAR_INV	-789.688	-1.359	-0.075	55.6317	12.0893
26	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.2030	3.6702
26	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.2077	3.7552
26	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.2124	3.8402
26	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.2171	3.9251
26	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.2218	4.0101
26	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.2265	4.0950
26	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.2312	4.1800
26	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.2359	4.2649
26	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.2406	4.3499
26	0.00000	GEO_INV	-921.808	-1.596	-0.075	60.2079	11.9179
26	0.06250	GEO_INV	-921.808	-1.596	-0.075	61.7126	12.1938
26	0.12500	GEO_INV	-921.808	-1.596	-0.075	63.2174	12.4697
26	0.18750	GEO_INV	-921.808	-1.596	-0.075	64.7221	12.7456
26	0.25000	GEO_INV	-921.808	-1.596	-0.075	66.2269	13.0214
26	0.31250	GEO_INV	-921.808	-1.596	-0.075	67.7316	13.2973
26	0.37500	GEO_INV	-921.808	-1.596	-0.075	69.2364	13.5732
26	0.43750	GEO_INV	-921.808	-1.596	-0.075	70.7411	13.8491
26	0.50000	GEO_INV	-921.808	-1.596	-0.075	72.2458	14.1250
26	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.2018	4.3096
26	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.2064	4.4093
26	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.2111	4.5091
26	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.2158	4.6089
26	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.2205	4.7086
26	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.2251	4.8084
26	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.2298	4.9081
26	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.2345	5.0079
26	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.2391	5.1076
26	0.00000	FR_INV	-795.477	-1.641	-0.077	9.4409	6.7790
26	0.06250	FR_INV	-795.477	-1.641	-0.077	9.6766	6.9359
26	0.12500	FR_INV	-795.477	-1.641	-0.077	9.9122	7.0928

26	0.18750	FR_INV	-795.477	-1.641	-0.077	10.1478	7.2498
26	0.25000	FR_INV	-795.477	-1.641	-0.077	10.3834	7.4067
26	0.31250	FR_INV	-795.477	-1.641	-0.077	10.6191	7.5636
26	0.37500	FR_INV	-795.477	-1.641	-0.077	10.8547	7.7205
26	0.43750	FR_INV	-795.477	-1.641	-0.077	11.0903	7.8774
26	0.50000	FR_INV	-795.477	-1.641	-0.077	11.3259	8.0344
26	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.2078	4.4302
26	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.2126	4.5327
26	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.2174	4.6353
26	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.2222	4.7378
26	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.2270	4.8404
26	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.2318	4.9429
26	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.2366	5.0455
26	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.2414	5.1480
26	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.2462	5.2506
27	0.00000	QP	-799.337	-1.828	-0.078	0.2500	5.8510
27	0.06250	QP	-799.337	-1.828	-0.078	0.2549	5.9653
27	0.12500	QP	-799.337	-1.828	-0.078	0.2598	6.0796
27	0.18750	QP	-799.337	-1.828	-0.078	0.2647	6.1938
27	0.25000	QP	-799.337	-1.828	-0.078	0.2696	6.3081
27	0.31250	QP	-799.337	-1.828	-0.078	0.2744	6.4224
27	0.37500	QP	-799.337	-1.828	-0.078	0.2793	6.5367
27	0.43750	QP	-799.337	-1.828	-0.078	0.2842	6.6509
27	0.50000	QP	-799.337	-1.828	-0.078	0.2891	6.7652
27	0.00000	QP	-799.337	-1.828	-0.078	0.2500	5.8510
27	0.06250	QP	-799.337	-1.828	-0.078	0.2549	5.9653
27	0.12500	QP	-799.337	-1.828	-0.078	0.2598	6.0796
27	0.18750	QP	-799.337	-1.828	-0.078	0.2647	6.1938
27	0.25000	QP	-799.337	-1.828	-0.078	0.2696	6.3081
27	0.31250	QP	-799.337	-1.828	-0.078	0.2744	6.4224
27	0.37500	QP	-799.337	-1.828	-0.078	0.2793	6.5367
27	0.43750	QP	-799.337	-1.828	-0.078	0.2842	6.6509
27	0.50000	QP	-799.337	-1.828	-0.078	0.2891	6.7652
27	0.00000	STR_INV	-1132.862	-1.989	-0.101	83.4097	16.9290
27	0.06250	STR_INV	-1132.862	-1.989	-0.101	85.1469	17.2597
27	0.12500	STR_INV	-1132.862	-1.989	-0.101	86.8841	17.5903
27	0.18750	STR_INV	-1132.862	-1.989	-0.101	88.6213	17.9210
27	0.25000	STR_INV	-1132.862	-1.989	-0.101	90.3585	18.2516
27	0.31250	STR_INV	-1132.862	-1.989	-0.101	92.0957	18.5822
27	0.37500	STR_INV	-1132.862	-1.989	-0.101	93.8329	18.9129
27	0.43750	STR_INV	-1132.862	-1.989	-0.101	95.5701	19.2435
27	0.50000	STR_INV	-1132.862	-1.989	-0.101	97.3073	19.5742
27	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.3248	6.3638
27	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.3311	6.4881
27	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.3374	6.6124
27	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.3438	6.7367
27	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.3501	6.8610
27	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.3565	6.9853
27	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.3628	7.1096
27	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.3692	7.2339
27	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.3755	7.3582
27	0.00000	CAR_INV	-789.688	-1.359	-0.075	55.6317	12.0893
27	0.06250	CAR_INV	-789.688	-1.359	-0.075	56.7903	12.3254
27	0.12500	CAR_INV	-789.688	-1.359	-0.075	57.9489	12.5616
27	0.18750	CAR_INV	-789.688	-1.359	-0.075	59.1076	12.7977
27	0.25000	CAR_INV	-789.688	-1.359	-0.075	60.2662	13.0338
27	0.31250	CAR_INV	-789.688	-1.359	-0.075	61.4248	13.2699
27	0.37500	CAR_INV	-789.688	-1.359	-0.075	62.5834	13.5060
27	0.43750	CAR_INV	-789.688	-1.359	-0.075	63.7421	13.7422
27	0.50000	CAR_INV	-789.688	-1.359	-0.075	64.9007	13.9783
27	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.2406	4.3499
27	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.2453	4.4349
27	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.2500	4.5198
27	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.2547	4.6048
27	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.2594	4.6897
27	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.2641	4.7747
27	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.2688	4.8597
27	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.2734	4.9446
27	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.2781	5.0296
27	0.00000	GEO_INV	-921.808	-1.596	-0.075	72.2458	14.1250
27	0.06250	GEO_INV	-921.808	-1.596	-0.075	73.7506	14.4008
27	0.12500	GEO_INV	-921.808	-1.596	-0.075	75.2553	14.6767
27	0.18750	GEO_INV	-921.808	-1.596	-0.075	76.7601	14.9526
27	0.25000	GEO_INV	-921.808	-1.596	-0.075	78.2648	15.2285
27	0.31250	GEO_INV	-921.808	-1.596	-0.075	79.7696	15.5044
27	0.37500	GEO_INV	-921.808	-1.596	-0.075	81.2743	15.7802
27	0.43750	GEO_INV	-921.808	-1.596	-0.075	82.7790	16.0561
27	0.50000	GEO_INV	-921.808	-1.596	-0.075	84.2838	16.3320
27	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.2391	5.1076
27	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.2438	5.2074
27	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.2485	5.3072
27	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.2532	5.4069
27	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.2578	5.5067
27	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.2625	5.6064
27	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.2672	5.7062
27	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.2718	5.8060
27	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.2765	5.9057
27	0.00000	FR_INV	-795.477	-1.641	-0.077	11.3259	8.0344
27	0.06250	FR_INV	-795.477	-1.641	-0.077	11.5615	8.1913
27	0.12500	FR_INV	-795.477	-1.641	-0.077	11.7972	8.3482
27	0.18750	FR_INV	-795.477	-1.641	-0.077	12.0328	8.5051
27	0.25000	FR_INV	-795.477	-1.641	-0.077	12.2684	8.6621
27	0.31250	FR_INV	-795.477	-1.641	-0.077	12.5040	8.8190
27	0.37500	FR_INV	-795.477	-1.641	-0.077	12.7397	8.9759
27	0.43750	FR_INV	-795.477	-1.641	-0.077	12.9753	9.1328
27	0.50000	FR_INV	-795.477	-1.641	-0.077	13.2109	9.2897
27	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.2462	5.2506
27	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.2510	5.3531
27	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.2559	5.4557
27	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.2607	5.5582
27	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.2655	5.6608
27	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.2703	5.7633
27	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.2751	5.8659
27	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.2799	5.9684
27	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.2847	6.0710
28	0.00000	QP	-799.337	-1.828	-0.078	0.2891	6.7652
28	0.06250	QP	-799.337	-1.828	-0.078	0.2940	6.8795
28	0.12500	QP	-799.337	-1.828	-0.078	0.2989	6.9938
28	0.18750	QP	-799.337	-1.828	-0.078	0.3037	7.1081
28	0.25000	QP	-799.337	-1.828	-0.078	0.3086	7.2223
28	0.31250	QP	-799.337	-1.828	-0.078	0.3135	7.3366
28	0.37500	QP	-799.337	-1.828	-0.078	0.3184	7.4509
28	0.43750	QP	-799.337	-1.828	-0.078	0.3233	7.5652

28	0.50000	QP	-799.337	-1.828	-0.078	0.3282	7.6794
28	0.00000	QP	-799.337	-1.828	-0.078	0.2891	6.7652
28	0.06250	QP	-799.337	-1.828	-0.078	0.2940	6.8795
28	0.12500	QP	-799.337	-1.828	-0.078	0.2989	6.9938
28	0.18750	QP	-799.337	-1.828	-0.078	0.3037	7.1081
28	0.25000	QP	-799.337	-1.828	-0.078	0.3086	7.2223
28	0.31250	QP	-799.337	-1.828	-0.078	0.3135	7.3366
28	0.37500	QP	-799.337	-1.828	-0.078	0.3184	7.4509
28	0.43750	QP	-799.337	-1.828	-0.078	0.3233	7.5652
28	0.50000	QP	-799.337	-1.828	-0.078	0.3282	7.6794
28	0.00000	STR_INV	-1132.862	-1.989	-0.101	97.3073	19.5742
28	0.06250	STR_INV	-1132.862	-1.989	-0.101	99.0445	19.9048
28	0.12500	STR_INV	-1132.862	-1.989	-0.101	100.7817	20.2355
28	0.18750	STR_INV	-1132.862	-1.989	-0.101	102.5189	20.5661
28	0.25000	STR_INV	-1132.862	-1.989	-0.101	104.2561	20.8968
28	0.31250	STR_INV	-1132.862	-1.989	-0.101	105.9933	21.2274
28	0.37500	STR_INV	-1132.862	-1.989	-0.101	107.7305	21.5581
28	0.43750	STR_INV	-1132.862	-1.989	-0.101	109.4677	21.8887
28	0.50000	STR_INV	-1132.862	-1.989	-0.101	111.2049	22.2193
28	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.3755	7.3582
28	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.3818	7.4825
28	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.3882	7.6068
28	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.3945	7.7311
28	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.4009	7.8553
28	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.4072	7.9796
28	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.4136	8.1039
28	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.4199	8.2282
28	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.4262	8.3525
28	0.00000	CAR_INV	-789.688	-1.359	-0.075	64.9007	13.9783
28	0.06250	CAR_INV	-789.688	-1.359	-0.075	66.0593	14.2144
28	0.12500	CAR_INV	-789.688	-1.359	-0.075	67.2179	14.4505
28	0.18750	CAR_INV	-789.688	-1.359	-0.075	68.3766	14.6866
28	0.25000	CAR_INV	-789.688	-1.359	-0.075	69.5352	14.9228
28	0.31250	CAR_INV	-789.688	-1.359	-0.075	70.6938	15.1589
28	0.37500	CAR_INV	-789.688	-1.359	-0.075	71.8524	15.3950
28	0.43750	CAR_INV	-789.688	-1.359	-0.075	73.0111	15.6311
28	0.50000	CAR_INV	-789.688	-1.359	-0.075	74.1697	15.8672
28	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.2781	5.0296
28	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.2828	5.1145
28	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.2875	5.1995
28	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.2922	5.2845
28	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.2969	5.3694
28	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.3016	5.4544
28	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.3063	5.5393
28	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.3110	5.6243
28	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.3157	5.7093
28	0.00000	GEO_INV	-921.808	-1.596	-0.075	84.2838	16.3320
28	0.06250	GEO_INV	-921.808	-1.596	-0.075	85.7885	16.6079
28	0.12500	GEO_INV	-921.808	-1.596	-0.075	87.2933	16.8837
28	0.18750	GEO_INV	-921.808	-1.596	-0.075	88.7980	17.1596
28	0.25000	GEO_INV	-921.808	-1.596	-0.075	90.3028	17.4355
28	0.31250	GEO_INV	-921.808	-1.596	-0.075	91.8075	17.7114
28	0.37500	GEO_INV	-921.808	-1.596	-0.075	93.3122	17.9873
28	0.43750	GEO_INV	-921.808	-1.596	-0.075	94.8170	18.2631
28	0.50000	GEO_INV	-921.808	-1.596	-0.075	96.3217	18.5390
28	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.2765	5.9057
28	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.2812	6.0055
28	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.2858	6.1052
28	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.2905	6.2050
28	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.2952	6.3048
28	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.2999	6.4045
28	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.3045	6.5043
28	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.3092	6.6040
28	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.3139	6.7038
28	0.00000	FR_INV	-795.477	-1.641	-0.077	13.2109	9.2897
28	0.06250	FR_INV	-795.477	-1.641	-0.077	13.4465	9.4467
28	0.12500	FR_INV	-795.477	-1.641	-0.077	13.6822	9.6036
28	0.18750	FR_INV	-795.477	-1.641	-0.077	13.9178	9.7605
28	0.25000	FR_INV	-795.477	-1.641	-0.077	14.1534	9.9174
28	0.31250	FR_INV	-795.477	-1.641	-0.077	14.3890	10.0743
28	0.37500	FR_INV	-795.477	-1.641	-0.077	14.6247	10.2313
28	0.43750	FR_INV	-795.477	-1.641	-0.077	14.8603	10.3882
28	0.50000	FR_INV	-795.477	-1.641	-0.077	15.0959	10.5451
28	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.2847	6.0710
28	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.2895	6.1735
28	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.2943	6.2761
28	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.2991	6.3786
28	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.3040	6.4812
28	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.3088	6.5837
28	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.3136	6.6863
28	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.3184	6.7888
28	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.3232	6.8914
29	0.00000	QP	-799.337	-1.828	-0.078	0.3282	7.6794
29	0.06250	QP	-799.337	-1.828	-0.078	0.3330	7.7937
29	0.12500	QP	-799.337	-1.828	-0.078	0.3379	7.9080
29	0.18750	QP	-799.337	-1.828	-0.078	0.3428	8.0223
29	0.25000	QP	-799.337	-1.828	-0.078	0.3477	8.1366
29	0.31250	QP	-799.337	-1.828	-0.078	0.3526	8.2508
29	0.37500	QP	-799.337	-1.828	-0.078	0.3575	8.3651
29	0.43750	QP	-799.337	-1.828	-0.078	0.3623	8.4794
29	0.50000	QP	-799.337	-1.828	-0.078	0.3672	8.5937
29	0.00000	QP	-799.337	-1.828	-0.078	0.3282	7.6794
29	0.06250	QP	-799.337	-1.828	-0.078	0.3330	7.7937
29	0.12500	QP	-799.337	-1.828	-0.078	0.3379	7.9080
29	0.18750	QP	-799.337	-1.828	-0.078	0.3428	8.0223
29	0.25000	QP	-799.337	-1.828	-0.078	0.3477	8.1366
29	0.31250	QP	-799.337	-1.828	-0.078	0.3526	8.2508
29	0.37500	QP	-799.337	-1.828	-0.078	0.3575	8.3651
29	0.43750	QP	-799.337	-1.828	-0.078	0.3623	8.4794
29	0.50000	QP	-799.337	-1.828	-0.078	0.3672	8.5937
29	0.00000	STR_INV	-1132.862	-1.989	-0.101	111.2049	22.2193
29	0.06250	STR_INV	-1132.862	-1.989	-0.101	112.9421	22.5500
29	0.12500	STR_INV	-1132.862	-1.989	-0.101	114.6793	22.8806
29	0.18750	STR_INV	-1132.862	-1.989	-0.101	116.4165	23.2113
29	0.25000	STR_INV	-1132.862	-1.989	-0.101	118.1537	23.5419
29	0.31250	STR_INV	-1132.862	-1.989	-0.101	119.8909	23.8726
29	0.37500	STR_INV	-1132.862	-1.989	-0.101	121.6281	24.2032
29	0.43750	STR_INV	-1132.862	-1.989	-0.101	123.3653	24.5339
29	0.50000	STR_INV	-1132.862	-1.989	-0.101	125.1025	24.8645
29	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.4262	8.3525
29	0.06250	STR_INV	-1929.182	-5.290	-27.795	0.4326	8.4768
29	0.12500	STR_INV	-1929.182	-5.290	-27.795	0.4389	8.6011
29	0.18750	STR_INV	-1929.182	-5.290	-27.795	0.4453	8.7254

29	0.25000	STR_INV	-1929.182	-5.290	-27.795	0.4516	8.8497
29	0.31250	STR_INV	-1929.182	-5.290	-27.795	0.4580	8.9740
29	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.4643	9.0983
29	0.43750	STR_INV	-1929.182	-5.290	-27.795	0.4706	9.2226
29	0.50000	STR_INV	-1929.182	-5.290	-27.795	0.4770	9.3469
29	0.00000	CAR_INV	-789.688	-1.359	-0.075	74.1697	15.8672
29	0.06250	CAR_INV	-789.688	-1.359	-0.075	75.3283	16.1034
29	0.12500	CAR_INV	-789.688	-1.359	-0.075	76.4870	16.3395
29	0.18750	CAR_INV	-789.688	-1.359	-0.075	77.6456	16.5756
29	0.25000	CAR_INV	-789.688	-1.359	-0.075	78.8042	16.8117
29	0.31250	CAR_INV	-789.688	-1.359	-0.075	79.9628	17.0478
29	0.37500	CAR_INV	-789.688	-1.359	-0.075	81.1215	17.2840
29	0.43750	CAR_INV	-789.688	-1.359	-0.075	82.2801	17.5201
29	0.50000	CAR_INV	-789.688	-1.359	-0.075	83.4387	17.7562
29	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.3157	5.7093
29	0.06250	CAR_INV	-1372.128	-3.778	-18.538	0.3204	5.7942
29	0.12500	CAR_INV	-1372.128	-3.778	-18.538	0.3251	5.8792
29	0.18750	CAR_INV	-1372.128	-3.778	-18.538	0.3298	5.9641
29	0.25000	CAR_INV	-1372.128	-3.778	-18.538	0.3345	6.0491
29	0.31250	CAR_INV	-1372.128	-3.778	-18.538	0.3392	6.1340
29	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.3439	6.2190
29	0.43750	CAR_INV	-1372.128	-3.778	-18.538	0.3486	6.3040
29	0.50000	CAR_INV	-1372.128	-3.778	-18.538	0.3533	6.3889
29	0.00000	GEO_INV	-921.808	-1.596	-0.075	96.3217	18.5390
29	0.06250	GEO_INV	-921.808	-1.596	-0.075	97.8265	18.8149
29	0.12500	GEO_INV	-921.808	-1.596	-0.075	99.3312	19.0908
29	0.18750	GEO_INV	-921.808	-1.596	-0.075	100.8360	19.3666
29	0.25000	GEO_INV	-921.808	-1.596	-0.075	102.3407	19.6425
29	0.31250	GEO_INV	-921.808	-1.596	-0.075	103.8454	19.9184
29	0.37500	GEO_INV	-921.808	-1.596	-0.075	105.3502	20.1943
29	0.43750	GEO_INV	-921.808	-1.596	-0.075	106.8549	20.4702
29	0.50000	GEO_INV	-921.808	-1.596	-0.075	108.3597	20.7460
29	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.3139	6.7038
29	0.06250	GEO_INV	-1601.640	-4.414	-24.076	0.3185	6.8035
29	0.12500	GEO_INV	-1601.640	-4.414	-24.076	0.3232	6.9033
29	0.18750	GEO_INV	-1601.640	-4.414	-24.076	0.3279	7.0031
29	0.25000	GEO_INV	-1601.640	-4.414	-24.076	0.3326	7.1028
29	0.31250	GEO_INV	-1601.640	-4.414	-24.076	0.3372	7.2026
29	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.3419	7.3023
29	0.43750	GEO_INV	-1601.640	-4.414	-24.076	0.3466	7.4021
29	0.50000	GEO_INV	-1601.640	-4.414	-24.076	0.3512	7.5019
29	0.00000	FR_INV	-795.477	-1.641	-0.077	15.0959	10.5451
29	0.06250	FR_INV	-795.477	-1.641	-0.077	15.3315	10.7020
29	0.12500	FR_INV	-795.477	-1.641	-0.077	15.5671	10.8590
29	0.18750	FR_INV	-795.477	-1.641	-0.077	15.8028	11.0159
29	0.25000	FR_INV	-795.477	-1.641	-0.077	16.0384	11.1728
29	0.31250	FR_INV	-795.477	-1.641	-0.077	16.2740	11.3297
29	0.37500	FR_INV	-795.477	-1.641	-0.077	16.5096	11.4866
29	0.43750	FR_INV	-795.477	-1.641	-0.077	16.7453	11.6436
29	0.50000	FR_INV	-795.477	-1.641	-0.077	16.9809	11.8005
29	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.3232	6.8914
29	0.06250	FR_INV	-1001.717	-2.511	-3.770	0.3280	6.9939
29	0.12500	FR_INV	-1001.717	-2.511	-3.770	0.3328	7.0965
29	0.18750	FR_INV	-1001.717	-2.511	-3.770	0.3376	7.1990
29	0.25000	FR_INV	-1001.717	-2.511	-3.770	0.3424	7.3016
29	0.31250	FR_INV	-1001.717	-2.511	-3.770	0.3472	7.4041
29	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.3520	7.5067
29	0.43750	FR_INV	-1001.717	-2.511	-3.770	0.3569	7.6092
29	0.50000	FR_INV	-1001.717	-2.511	-3.770	0.3617	7.7118
31	0.00000	QP	-799.337	-1.828	0.078	-0.0156	0.3657
31	0.06250	QP	-799.337	-1.828	0.078	-0.0205	0.4800
31	0.12500	QP	-799.337	-1.828	0.078	-0.0254	0.5942
31	0.18750	QP	-799.337	-1.828	0.078	-0.0303	0.7085
31	0.25000	QP	-799.337	-1.828	0.078	-0.0352	0.8228
31	0.31250	QP	-799.337	-1.828	0.078	-0.0400	0.9371
31	0.37500	QP	-799.337	-1.828	0.078	-0.0449	1.0514
31	0.43750	QP	-799.337	-1.828	0.078	-0.0498	1.1656
31	0.50000	QP	-799.337	-1.828	0.078	-0.0547	1.2799
31	0.00000	QP	-799.337	-1.828	0.078	-0.0156	0.3657
31	0.06250	QP	-799.337	-1.828	0.078	-0.0205	0.4800
31	0.12500	QP	-799.337	-1.828	0.078	-0.0254	0.5942
31	0.18750	QP	-799.337	-1.828	0.078	-0.0303	0.7085
31	0.25000	QP	-799.337	-1.828	0.078	-0.0352	0.8228
31	0.31250	QP	-799.337	-1.828	0.078	-0.0400	0.9371
31	0.37500	QP	-799.337	-1.828	0.078	-0.0449	1.0514
31	0.43750	QP	-799.337	-1.828	0.078	-0.0498	1.1656
31	0.50000	QP	-799.337	-1.828	0.078	-0.0547	1.2799
31	0.00000	STR_INV	-1132.862	-1.958	0.109	-0.0181	0.9849
31	0.06250	STR_INV	-1132.862	-1.958	0.109	1.7059	1.2927
31	0.12500	STR_INV	-1132.862	-1.958	0.109	3.4299	1.6005
31	0.18750	STR_INV	-1132.862	-1.958	0.109	5.1539	1.9083
31	0.25000	STR_INV	-1132.862	-1.958	0.109	6.8779	2.2161
31	0.31250	STR_INV	-1132.862	-1.958	0.109	8.6019	2.5239
31	0.37500	STR_INV	-1132.862	-1.958	0.109	10.3259	2.8317
31	0.43750	STR_INV	-1132.862	-1.958	0.109	12.0500	3.1395
31	0.50000	STR_INV	-1132.862	-1.958	0.109	13.7740	3.4473
31	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.0219	0.3917
31	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.0287	0.5141
31	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.0356	0.6365
31	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.0424	0.7589
31	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.0493	0.8813
31	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.0561	1.0037
31	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.0629	1.1261
31	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.0698	1.2485
31	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.0766	1.3709
31	0.00000	CAR_INV	-789.688	-1.339	0.081	-0.0136	0.7068
31	0.06250	CAR_INV	-789.688	-1.339	0.081	1.1352	0.9277
31	0.12500	CAR_INV	-789.688	-1.339	0.081	2.2841	1.1486
31	0.18750	CAR_INV	-789.688	-1.339	0.081	3.4329	1.3695
31	0.25000	CAR_INV	-789.688	-1.339	0.081	4.5818	1.5904
31	0.31250	CAR_INV	-789.688	-1.339	0.081	5.7307	1.8113
31	0.37500	CAR_INV	-789.688	-1.339	0.081	6.8795	2.0322
31	0.43750	CAR_INV	-789.688	-1.339	0.081	8.0284	2.2530
31	0.50000	CAR_INV	-789.688	-1.339	0.081	9.1772	2.4739
31	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.0162	0.2678
31	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.0213	0.3515
31	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.0264	0.4352
31	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.0314	0.5189
31	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.0365	0.6026
31	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.0416	0.6863
31	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.0466	0.7700
31	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.0517	0.8537
31	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.0568	0.9374

31	0.00000	GEO_INV	-921.808	-1.570	0.082	-0.0131	0.8194
31	0.06250	GEO_INV	-921.808	-1.570	0.082	1.4819	1.0755
31	0.12500	GEO_INV	-921.808	-1.570	0.082	2.9769	1.3316
31	0.18750	GEO_INV	-921.808	-1.570	0.082	4.4719	1.5877
31	0.25000	GEO_INV	-921.808	-1.570	0.082	5.9668	1.8437
31	0.31250	GEO_INV	-921.808	-1.570	0.082	7.4618	2.0998
31	0.37500	GEO_INV	-921.808	-1.570	0.082	8.9568	2.3559
31	0.43750	GEO_INV	-921.808	-1.570	0.082	10.4518	2.6120
31	0.50000	GEO_INV	-921.808	-1.570	0.082	11.9467	2.8681
31	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.0163	0.3140
31	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.0214	0.4121
31	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.0265	0.5102
31	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.0316	0.6083
31	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.0367	0.7065
31	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.0418	0.8046
31	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.0469	0.9027
31	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.0520	1.0008
31	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.0571	1.0990
31	0.00000	FR_INV	-795.477	-1.641	0.079	-0.0153	0.5021
31	0.06250	FR_INV	-795.477	-1.641	0.079	0.2106	0.6591
31	0.12500	FR_INV	-795.477	-1.641	0.079	0.4365	0.8160
31	0.18750	FR_INV	-795.477	-1.641	0.079	0.6623	0.9729
31	0.25000	FR_INV	-795.477	-1.641	0.079	0.8882	1.1298
31	0.31250	FR_INV	-795.477	-1.641	0.079	1.1140	1.2868
31	0.37500	FR_INV	-795.477	-1.641	0.079	1.3399	1.4437
31	0.43750	FR_INV	-795.477	-1.641	0.079	1.5657	1.6006
31	0.50000	FR_INV	-795.477	-1.641	0.079	1.7916	1.7575
31	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.0159	0.3282
31	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.0208	0.4307
31	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.0258	0.5333
31	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.0307	0.6358
31	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.0357	0.7384
31	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.0406	0.8409
31	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.0456	0.9435
31	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.0506	1.0460
31	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.0555	1.1486
32	0.00000	QP	-799.337	-1.828	0.078	-0.0547	1.2799
32	0.06250	QP	-799.337	-1.828	0.078	-0.0596	1.3942
32	0.12500	QP	-799.337	-1.828	0.078	-0.0645	1.5085
32	0.18750	QP	-799.337	-1.828	0.078	-0.0693	1.6227
32	0.25000	QP	-799.337	-1.828	0.078	-0.0742	1.7370
32	0.31250	QP	-799.337	-1.828	0.078	-0.0791	1.8513
32	0.37500	QP	-799.337	-1.828	0.078	-0.0840	1.9656
32	0.43750	QP	-799.337	-1.828	0.078	-0.0889	2.0798
32	0.50000	QP	-799.337	-1.828	0.078	-0.0938	2.1941
32	0.00000	QP	-799.337	-1.828	0.078	-0.0547	1.2799
32	0.06250	QP	-799.337	-1.828	0.078	-0.0596	1.3942
32	0.12500	QP	-799.337	-1.828	0.078	-0.0645	1.5085
32	0.18750	QP	-799.337	-1.828	0.078	-0.0693	1.6227
32	0.25000	QP	-799.337	-1.828	0.078	-0.0742	1.7370
32	0.31250	QP	-799.337	-1.828	0.078	-0.0791	1.8513
32	0.37500	QP	-799.337	-1.828	0.078	-0.0840	1.9656
32	0.43750	QP	-799.337	-1.828	0.078	-0.0889	2.0798
32	0.50000	QP	-799.337	-1.828	0.078	-0.0938	2.1941
32	0.00000	STR_INV	-1132.862	-1.958	0.109	13.7740	3.4473
32	0.06250	STR_INV	-1132.862	-1.958	0.109	15.4980	3.7551
32	0.12500	STR_INV	-1132.862	-1.958	0.109	17.2220	4.0629
32	0.18750	STR_INV	-1132.862	-1.958	0.109	18.9460	4.3707
32	0.25000	STR_INV	-1132.862	-1.958	0.109	20.6700	4.6785
32	0.31250	STR_INV	-1132.862	-1.958	0.109	22.3941	4.9863
32	0.37500	STR_INV	-1132.862	-1.958	0.109	24.1181	5.2941
32	0.43750	STR_INV	-1132.862	-1.958	0.109	25.8421	5.6019
32	0.50000	STR_INV	-1132.862	-1.958	0.109	27.5661	5.9097
32	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.0766	1.3709
32	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.0835	1.4933
32	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.0903	1.6157
32	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.0972	1.7381
32	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.1040	1.8605
32	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.1108	1.9829
32	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.1177	2.1053
32	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.1245	2.2277
32	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.1314	2.3501
32	0.00000	CAR_INV	-789.688	-1.339	0.081	9.1772	2.4739
32	0.06250	CAR_INV	-789.688	-1.339	0.081	10.3261	2.6948
32	0.12500	CAR_INV	-789.688	-1.339	0.081	11.4750	2.9157
32	0.18750	CAR_INV	-789.688	-1.339	0.081	12.6238	3.1366
32	0.25000	CAR_INV	-789.688	-1.339	0.081	13.7727	3.3575
32	0.31250	CAR_INV	-789.688	-1.339	0.081	14.9215	3.5784
32	0.37500	CAR_INV	-789.688	-1.339	0.081	16.0704	3.7993
32	0.43750	CAR_INV	-789.688	-1.339	0.081	17.2192	4.0201
32	0.50000	CAR_INV	-789.688	-1.339	0.081	18.3681	4.2410
32	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.0568	0.9374
32	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.0618	1.0211
32	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.0669	1.1048
32	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.0720	1.1885
32	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.0770	1.2722
32	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.0821	1.3559
32	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.0872	1.4396
32	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.0922	1.5233
32	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.0973	1.6070
32	0.00000	GEO_INV	-921.808	-1.570	0.082	11.9467	2.8681
32	0.06250	GEO_INV	-921.808	-1.570	0.082	13.4417	3.1241
32	0.12500	GEO_INV	-921.808	-1.570	0.082	14.9367	3.3802
32	0.18750	GEO_INV	-921.808	-1.570	0.082	16.4317	3.6363
32	0.25000	GEO_INV	-921.808	-1.570	0.082	17.9266	3.8924
32	0.31250	GEO_INV	-921.808	-1.570	0.082	19.4216	4.1484
32	0.37500	GEO_INV	-921.808	-1.570	0.082	20.9166	4.4045
32	0.43750	GEO_INV	-921.808	-1.570	0.082	22.4116	4.6606
32	0.50000	GEO_INV	-921.808	-1.570	0.082	23.9065	4.9167
32	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.0571	1.0990
32	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.0622	1.1971
32	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.0673	1.2952
32	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.0724	1.3933
32	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.0775	1.4914
32	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.0826	1.5896
32	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.0876	1.6877
32	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.0927	1.7858
32	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.0978	1.8839
32	0.00000	FR_INV	-795.477	-1.641	0.079	1.7916	1.7575
32	0.06250	FR_INV	-795.477	-1.641	0.079	2.0175	1.9144
32	0.12500	FR_INV	-795.477	-1.641	0.079	2.2433	2.0714
32	0.18750	FR_INV	-795.477	-1.641	0.079	2.4692	2.2283
32	0.25000	FR_INV	-795.477	-1.641	0.079	2.6950	2.3852

32	0.31250	FR_INV	-795.477	-1.641	0.079	2.9209	2.5421
32	0.37500	FR_INV	-795.477	-1.641	0.079	3.1467	2.6990
32	0.43750	FR_INV	-795.477	-1.641	0.079	3.3726	2.8560
32	0.50000	FR_INV	-795.477	-1.641	0.079	3.5985	3.0129
32	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.0555	1.1486
32	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.0605	1.2511
32	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.0654	1.3537
32	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.0704	1.4562
32	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.0754	1.5588
32	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.0803	1.6613
32	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.0853	1.7639
32	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.0902	1.8664
32	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.0952	1.9690
33	0.00000	QP	-799.337	-1.828	0.078	-0.0938	2.1941
33	0.06250	QP	-799.337	-1.828	0.078	-0.0986	2.3084
33	0.12500	QP	-799.337	-1.828	0.078	-0.1035	2.4227
33	0.18750	QP	-799.337	-1.828	0.078	-0.1084	2.5370
33	0.25000	QP	-799.337	-1.828	0.078	-0.1133	2.6512
33	0.31250	QP	-799.337	-1.828	0.078	-0.1182	2.7655
33	0.37500	QP	-799.337	-1.828	0.078	-0.1231	2.8798
33	0.43750	QP	-799.337	-1.828	0.078	-0.1279	2.9941
33	0.50000	QP	-799.337	-1.828	0.078	-0.1328	3.1083
33	0.00000	QP	-799.337	-1.828	0.078	-0.0938	2.1941
33	0.06250	QP	-799.337	-1.828	0.078	-0.0986	2.3084
33	0.12500	QP	-799.337	-1.828	0.078	-0.1035	2.4227
33	0.18750	QP	-799.337	-1.828	0.078	-0.1084	2.5370
33	0.25000	QP	-799.337	-1.828	0.078	-0.1133	2.6512
33	0.31250	QP	-799.337	-1.828	0.078	-0.1182	2.7655
33	0.37500	QP	-799.337	-1.828	0.078	-0.1231	2.8798
33	0.43750	QP	-799.337	-1.828	0.078	-0.1279	2.9941
33	0.50000	QP	-799.337	-1.828	0.078	-0.1328	3.1083
33	0.00000	STR_INV	-1132.862	-1.958	0.109	27.5661	5.9097
33	0.06250	STR_INV	-1132.862	-1.958	0.109	29.2901	6.2175
33	0.12500	STR_INV	-1132.862	-1.958	0.109	31.0141	6.5253
33	0.18750	STR_INV	-1132.862	-1.958	0.109	32.7382	6.8331
33	0.25000	STR_INV	-1132.862	-1.958	0.109	34.4622	7.1409
33	0.31250	STR_INV	-1132.862	-1.958	0.109	36.1862	7.4487
33	0.37500	STR_INV	-1132.862	-1.958	0.109	37.9102	7.7565
33	0.43750	STR_INV	-1132.862	-1.958	0.109	39.6342	8.0643
33	0.50000	STR_INV	-1132.862	-1.958	0.109	41.3582	8.3721
33	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.1314	2.3501
33	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.1382	2.4726
33	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.1451	2.5950
33	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.1519	2.7174
33	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.1587	2.8398
33	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.1656	2.9622
33	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.1724	3.0846
33	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.1793	3.2070
33	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.1861	3.3294
33	0.00000	CAR_INV	-789.688	-1.339	0.081	18.3681	4.2410
33	0.06250	CAR_INV	-789.688	-1.339	0.081	19.5170	4.4619
33	0.12500	CAR_INV	-789.688	-1.339	0.081	20.6658	4.6828
33	0.18750	CAR_INV	-789.688	-1.339	0.081	21.8147	4.9037
33	0.25000	CAR_INV	-789.688	-1.339	0.081	22.9635	5.1246
33	0.31250	CAR_INV	-789.688	-1.339	0.081	24.1124	5.3455
33	0.37500	CAR_INV	-789.688	-1.339	0.081	25.2613	5.5664
33	0.43750	CAR_INV	-789.688	-1.339	0.081	26.4101	5.7872
33	0.50000	CAR_INV	-789.688	-1.339	0.081	27.5590	6.0081
33	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.0973	1.6070
33	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.1024	1.6907
33	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.1074	1.7744
33	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.1125	1.8581
33	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.1176	1.9418
33	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.1226	2.0255
33	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.1277	2.1092
33	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.1328	2.1929
33	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.1379	2.2766
33	0.00000	GEO_INV	-921.808	-1.570	0.082	23.9065	4.9167
33	0.06250	GEO_INV	-921.808	-1.570	0.082	25.4015	5.1727
33	0.12500	GEO_INV	-921.808	-1.570	0.082	26.8965	5.4288
33	0.18750	GEO_INV	-921.808	-1.570	0.082	28.3915	5.6849
33	0.25000	GEO_INV	-921.808	-1.570	0.082	29.8865	5.9410
33	0.31250	GEO_INV	-921.808	-1.570	0.082	31.3814	6.1970
33	0.37500	GEO_INV	-921.808	-1.570	0.082	32.8764	6.4531
33	0.43750	GEO_INV	-921.808	-1.570	0.082	34.3714	6.7092
33	0.50000	GEO_INV	-921.808	-1.570	0.082	35.8664	6.9653
33	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.0978	1.8839
33	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.1029	1.9820
33	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.1080	2.0802
33	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.1131	2.1783
33	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.1182	2.2764
33	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.1233	2.3745
33	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.1284	2.4726
33	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.1335	2.5708
33	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.1386	2.6689
33	0.00000	FR_INV	-795.477	-1.641	0.079	3.5985	3.0129
33	0.06250	FR_INV	-795.477	-1.641	0.079	3.8243	3.1698
33	0.12500	FR_INV	-795.477	-1.641	0.079	4.0502	3.3267
33	0.18750	FR_INV	-795.477	-1.641	0.079	4.2760	3.4837
33	0.25000	FR_INV	-795.477	-1.641	0.079	4.5019	3.6406
33	0.31250	FR_INV	-795.477	-1.641	0.079	4.7277	3.7975
33	0.37500	FR_INV	-795.477	-1.641	0.079	4.9536	3.9544
33	0.43750	FR_INV	-795.477	-1.641	0.079	5.1795	4.1113
33	0.50000	FR_INV	-795.477	-1.641	0.079	5.4053	4.2683
33	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.0952	1.9690
33	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.1001	2.0715
33	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.1051	2.1741
33	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.1101	2.2766
33	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.1150	2.3792
33	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.1200	2.4817
33	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.1249	2.5843
33	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.1299	2.6868
33	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.1348	2.7894
34	0.00000	QP	-799.337	-1.828	0.078	-0.1328	3.1083
34	0.06250	QP	-799.337	-1.828	0.078	-0.1377	3.2226
34	0.12500	QP	-799.337	-1.828	0.078	-0.1426	3.3369
34	0.18750	QP	-799.337	-1.828	0.078	-0.1475	3.4512
34	0.25000	QP	-799.337	-1.828	0.078	-0.1524	3.5655
34	0.31250	QP	-799.337	-1.828	0.078	-0.1572	3.6797
34	0.37500	QP	-799.337	-1.828	0.078	-0.1621	3.7940
34	0.43750	QP	-799.337	-1.828	0.078	-0.1670	3.9083
34	0.50000	QP	-799.337	-1.828	0.078	-0.1719	4.0226
34	0.00000	QP	-799.337	-1.828	0.078	-0.1328	3.1083

34	0.06250	QP	-799.337	-1.828	0.078	-0.1377	3.2226
34	0.12500	QP	-799.337	-1.828	0.078	-0.1426	3.3369
34	0.18750	QP	-799.337	-1.828	0.078	-0.1475	3.4512
34	0.25000	QP	-799.337	-1.828	0.078	-0.1524	3.5655
34	0.31250	QP	-799.337	-1.828	0.078	-0.1572	3.6797
34	0.37500	QP	-799.337	-1.828	0.078	-0.1621	3.7940
34	0.43750	QP	-799.337	-1.828	0.078	-0.1670	3.9083
34	0.50000	QP	-799.337	-1.828	0.078	-0.1719	4.0226
34	0.00000	STR_INV	-1132.862	-1.958	0.109	41.3582	8.3721
34	0.06250	STR_INV	-1132.862	-1.958	0.109	43.0822	8.6799
34	0.12500	STR_INV	-1132.862	-1.958	0.109	44.8063	8.9877
34	0.18750	STR_INV	-1132.862	-1.958	0.109	46.5303	9.2955
34	0.25000	STR_INV	-1132.862	-1.958	0.109	48.2543	9.6032
34	0.31250	STR_INV	-1132.862	-1.958	0.109	49.9783	9.9110
34	0.37500	STR_INV	-1132.862	-1.958	0.109	51.7023	10.2188
34	0.43750	STR_INV	-1132.862	-1.958	0.109	53.4263	10.5266
34	0.50000	STR_INV	-1132.862	-1.958	0.109	55.1504	10.8344
34	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.1861	3.3294
34	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.1929	3.4518
34	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.1998	3.5742
34	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.2066	3.6966
34	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.2135	3.8190
34	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.2203	3.9414
34	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.2272	4.0638
34	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.2340	4.1862
34	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.2408	4.3086
34	0.00000	CAR_INV	-789.688	-1.339	0.081	27.5590	6.0081
34	0.06250	CAR_INV	-789.688	-1.339	0.081	28.7078	6.2290
34	0.12500	CAR_INV	-789.688	-1.339	0.081	29.8567	6.4499
34	0.18750	CAR_INV	-789.688	-1.339	0.081	31.0056	6.6708
34	0.25000	CAR_INV	-789.688	-1.339	0.081	32.1544	6.8917
34	0.31250	CAR_INV	-789.688	-1.339	0.081	33.3033	7.1126
34	0.37500	CAR_INV	-789.688	-1.339	0.081	34.4521	7.3335
34	0.43750	CAR_INV	-789.688	-1.339	0.081	35.6010	7.5543
34	0.50000	CAR_INV	-789.688	-1.339	0.081	36.7499	7.7752
34	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.1379	2.2766
34	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.1429	2.3603
34	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.1480	2.4440
34	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.1531	2.5277
34	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.1581	2.6114
34	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.1632	2.6951
34	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.1683	2.7788
34	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.1733	2.8625
34	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.1784	2.9462
34	0.00000	GEO_INV	-921.808	-1.570	0.082	35.8664	6.9653
34	0.06250	GEO_INV	-921.808	-1.570	0.082	37.3613	7.2213
34	0.12500	GEO_INV	-921.808	-1.570	0.082	38.8563	7.4774
34	0.18750	GEO_INV	-921.808	-1.570	0.082	40.3513	7.7335
34	0.25000	GEO_INV	-921.808	-1.570	0.082	41.8463	7.9896
34	0.31250	GEO_INV	-921.808	-1.570	0.082	43.3412	8.2456
34	0.37500	GEO_INV	-921.808	-1.570	0.082	44.8362	8.5017
34	0.43750	GEO_INV	-921.808	-1.570	0.082	46.3312	8.7578
34	0.50000	GEO_INV	-921.808	-1.570	0.082	47.8262	9.0139
34	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.1386	2.6689
34	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.1437	2.7670
34	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.1488	2.8651
34	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.1539	2.9632
34	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.1590	3.0614
34	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.1641	3.1595
34	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.1692	3.2576
34	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.1743	3.3557
34	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.1794	3.4539
34	0.00000	FR_INV	-795.477	-1.641	0.079	5.4053	4.2683
34	0.06250	FR_INV	-795.477	-1.641	0.079	5.6312	4.4252
34	0.12500	FR_INV	-795.477	-1.641	0.079	5.8570	4.5821
34	0.18750	FR_INV	-795.477	-1.641	0.079	6.0829	4.7390
34	0.25000	FR_INV	-795.477	-1.641	0.079	6.3087	4.8959
34	0.31250	FR_INV	-795.477	-1.641	0.079	6.5346	5.0529
34	0.37500	FR_INV	-795.477	-1.641	0.079	6.7604	5.2098
34	0.43750	FR_INV	-795.477	-1.641	0.079	6.9863	5.3667
34	0.50000	FR_INV	-795.477	-1.641	0.079	7.2122	5.5236
34	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.1348	2.7894
34	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.1398	2.8919
34	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.1448	2.9945
34	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.1497	3.0970
34	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.1547	3.1996
34	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.1596	3.3021
34	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.1646	3.4047
34	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.1695	3.5072
34	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.1745	3.6098
35	0.00000	QP	-799.337	-1.828	0.078	-0.1719	4.0226
35	0.06250	QP	-799.337	-1.828	0.078	-0.1768	4.1368
35	0.12500	QP	-799.337	-1.828	0.078	-0.1817	4.2511
35	0.18750	QP	-799.337	-1.828	0.078	-0.1865	4.3654
35	0.25000	QP	-799.337	-1.828	0.078	-0.1914	4.4797
35	0.31250	QP	-799.337	-1.828	0.078	-0.1963	4.5939
35	0.37500	QP	-799.337	-1.828	0.078	-0.2012	4.7082
35	0.43750	QP	-799.337	-1.828	0.078	-0.2061	4.8225
35	0.50000	QP	-799.337	-1.828	0.078	-0.2110	4.9368
35	0.00000	STR_INV	-1132.862	-1.958	0.109	55.1504	10.8344
35	0.06250	STR_INV	-1132.862	-1.958	0.109	56.8744	11.1422
35	0.12500	STR_INV	-1132.862	-1.958	0.109	58.5984	11.4500
35	0.18750	STR_INV	-1132.862	-1.958	0.109	60.3224	11.7578
35	0.25000	STR_INV	-1132.862	-1.958	0.109	62.0464	12.0656
35	0.31250	STR_INV	-1132.862	-1.958	0.109	63.7704	12.3734
35	0.37500	STR_INV	-1132.862	-1.958	0.109	65.4945	12.6812
35	0.43750	STR_INV	-1132.862	-1.958	0.109	67.2185	12.9890
35	0.50000	STR_INV	-1132.862	-1.958	0.109	68.9425	13.2968
35	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.2408	4.3086
35	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.2477	4.4310
35	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.2545	4.5534
35	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.2614	4.6758
35	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.2682	4.7982
35	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.2750	4.9206

35	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.2819	5.0430
35	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.2887	5.1654
35	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.2956	5.2878
35	0.00000	CAR_INV	-789.688	-1.339	0.081	36.7499	7.7752
35	0.06250	CAR_INV	-789.688	-1.339	0.081	37.8987	7.9961
35	0.12500	CAR_INV	-789.688	-1.339	0.081	39.0476	8.2170
35	0.18750	CAR_INV	-789.688	-1.339	0.081	40.1964	8.4379
35	0.25000	CAR_INV	-789.688	-1.339	0.081	41.3453	8.6588
35	0.31250	CAR_INV	-789.688	-1.339	0.081	42.4942	8.8797
35	0.37500	CAR_INV	-789.688	-1.339	0.081	43.6430	9.1006
35	0.43750	CAR_INV	-789.688	-1.339	0.081	44.7919	9.3214
35	0.50000	CAR_INV	-789.688	-1.339	0.081	45.9407	9.5423
35	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.1784	2.9462
35	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.1835	3.0299
35	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.1885	3.1136
35	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.1936	3.1973
35	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.1987	3.2810
35	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.2037	3.3647
35	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.2088	3.4484
35	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.2139	3.5321
35	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.2189	3.6158
35	0.00000	GEO_INV	-921.808	-1.570	0.082	47.8262	9.0139
35	0.06250	GEO_INV	-921.808	-1.570	0.082	49.3211	9.2700
35	0.12500	GEO_INV	-921.808	-1.570	0.082	50.8161	9.5260
35	0.18750	GEO_INV	-921.808	-1.570	0.082	52.3111	9.7821
35	0.25000	GEO_INV	-921.808	-1.570	0.082	53.8061	10.0382
35	0.31250	GEO_INV	-921.808	-1.570	0.082	55.3011	10.2943
35	0.37500	GEO_INV	-921.808	-1.570	0.082	56.7960	10.5503
35	0.43750	GEO_INV	-921.808	-1.570	0.082	58.2910	10.8064
35	0.50000	GEO_INV	-921.808	-1.570	0.082	59.7860	11.0625
35	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.1794	3.4539
35	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.1845	3.5520
35	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.1896	3.6501
35	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.1947	3.7482
35	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.1998	3.8463
35	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.2049	3.9445
35	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.2100	4.0426
35	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.2150	4.1407
35	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.2201	4.2388
35	0.00000	FR_INV	-795.477	-1.641	0.079	7.2122	5.5236
35	0.06250	FR_INV	-795.477	-1.641	0.079	7.4380	5.6806
35	0.12500	FR_INV	-795.477	-1.641	0.079	7.6639	5.8375
35	0.18750	FR_INV	-795.477	-1.641	0.079	7.8897	5.9944
35	0.25000	FR_INV	-795.477	-1.641	0.079	8.1156	6.1513
35	0.31250	FR_INV	-795.477	-1.641	0.079	8.3414	6.3082
35	0.37500	FR_INV	-795.477	-1.641	0.079	8.5673	6.4652
35	0.43750	FR_INV	-795.477	-1.641	0.079	8.7932	6.6221
35	0.50000	FR_INV	-795.477	-1.641	0.079	9.0190	6.7790
35	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.1745	3.6098
35	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.1795	3.7123
35	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.1844	3.8149
35	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.1894	3.9174
35	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.1943	4.0200
35	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.1993	4.1225
35	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.2042	4.2251
35	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.2092	4.3276
35	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.2142	4.4302
36	0.00000	QP	-799.337	-1.828	0.078	-0.2110	4.9368
36	0.06250	QP	-799.337	-1.828	0.078	-0.2158	5.0511
36	0.12500	QP	-799.337	-1.828	0.078	-0.2207	5.1653
36	0.18750	QP	-799.337	-1.828	0.078	-0.2256	5.2796
36	0.25000	QP	-799.337	-1.828	0.078	-0.2305	5.3939
36	0.31250	QP	-799.337	-1.828	0.078	-0.2354	5.5082
36	0.37500	QP	-799.337	-1.828	0.078	-0.2403	5.6224
36	0.43750	QP	-799.337	-1.828	0.078	-0.2451	5.7367
36	0.50000	QP	-799.337	-1.828	0.078	-0.2500	5.8510
36	0.00000	QP	-799.337	-1.828	0.078	-0.2110	4.9368
36	0.06250	QP	-799.337	-1.828	0.078	-0.2158	5.0511
36	0.12500	QP	-799.337	-1.828	0.078	-0.2207	5.1653
36	0.18750	QP	-799.337	-1.828	0.078	-0.2256	5.2796
36	0.25000	QP	-799.337	-1.828	0.078	-0.2305	5.3939
36	0.31250	QP	-799.337	-1.828	0.078	-0.2354	5.5082
36	0.37500	QP	-799.337	-1.828	0.078	-0.2403	5.6224
36	0.43750	QP	-799.337	-1.828	0.078	-0.2451	5.7367
36	0.50000	QP	-799.337	-1.828	0.078	-0.2500	5.8510
36	0.00000	STR_INV	-1132.862	-1.958	0.109	68.9425	13.2968
36	0.06250	STR_INV	-1132.862	-1.958	0.109	70.6665	13.6046
36	0.12500	STR_INV	-1132.862	-1.958	0.109	72.3905	13.9124
36	0.18750	STR_INV	-1132.862	-1.958	0.109	74.1145	14.2202
36	0.25000	STR_INV	-1132.862	-1.958	0.109	75.8386	14.5280
36	0.31250	STR_INV	-1132.862	-1.958	0.109	77.5626	14.8358
36	0.37500	STR_INV	-1132.862	-1.958	0.109	79.2866	15.1436
36	0.43750	STR_INV	-1132.862	-1.958	0.109	81.0106	15.4514
36	0.50000	STR_INV	-1132.862	-1.958	0.109	82.7346	15.7592
36	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.2956	5.2878
36	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.3024	5.4102
36	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.3093	5.5326
36	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.3161	5.6550
36	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.3229	5.7774
36	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.3298	5.8999
36	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.3366	6.0223
36	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.3435	6.1447
36	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.3503	6.2671
36	0.00000	CAR_INV	-789.688	-1.339	0.081	45.9407	9.5423
36	0.06250	CAR_INV	-789.688	-1.339	0.081	47.0896	9.7632
36	0.12500	CAR_INV	-789.688	-1.339	0.081	48.2385	9.9841
36	0.18750	CAR_INV	-789.688	-1.339	0.081	49.3873	10.2050
36	0.25000	CAR_INV	-789.688	-1.339	0.081	50.5362	10.4259
36	0.31250	CAR_INV	-789.688	-1.339	0.081	51.6850	10.6468
36	0.37500	CAR_INV	-789.688	-1.339	0.081	52.8339	10.8677
36	0.43750	CAR_INV	-789.688	-1.339	0.081	53.9828	11.0885
36	0.50000	CAR_INV	-789.688	-1.339	0.081	55.1316	11.3094
36	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.2189	3.6158
36	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.2240	3.6995
36	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.2291	3.7832
36	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.2341	3.8669
36	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.2392	3.9506
36	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.2443	4.0343
36	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.2494	4.1180
36	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.2544	4.2017
36	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.2595	4.2854
36	0.00000	GEO_INV	-921.808	-1.570	0.082	59.7860	11.0625
36	0.06250	GEO_INV	-921.808	-1.570	0.082	61.2810	11.3186

36	0.12500	GEO_INV	-921.808	-1.570	0.082	62.7759	11.5746
36	0.18750	GEO_INV	-921.808	-1.570	0.082	64.2709	11.8307
36	0.25000	GEO_INV	-921.808	-1.570	0.082	65.7659	12.0868
36	0.31250	GEO_INV	-921.808	-1.570	0.082	67.2609	12.3429
36	0.37500	GEO_INV	-921.808	-1.570	0.082	68.7558	12.5989
36	0.43750	GEO_INV	-921.808	-1.570	0.082	70.2508	12.8550
36	0.50000	GEO_INV	-921.808	-1.570	0.082	71.7458	13.1111
36	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.2201	4.2388
36	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.2252	4.3369
36	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.2303	4.4351
36	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.2354	4.5332
36	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.2405	4.6313
36	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.2456	4.7294
36	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.2507	4.8275
36	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.2558	4.9257
36	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.2609	5.0238
36	0.00000	FR_INV	-795.477	-1.641	0.079	9.0190	6.7790
36	0.06250	FR_INV	-795.477	-1.641	0.079	9.2449	6.9359
36	0.12500	FR_INV	-795.477	-1.641	0.079	9.4707	7.0928
36	0.18750	FR_INV	-795.477	-1.641	0.079	9.6966	7.2497
36	0.25000	FR_INV	-795.477	-1.641	0.079	9.9224	7.4067
36	0.31250	FR_INV	-795.477	-1.641	0.079	10.1483	7.5636
36	0.37500	FR_INV	-795.477	-1.641	0.079	10.3742	7.7205
36	0.43750	FR_INV	-795.477	-1.641	0.079	10.6000	7.8774
36	0.50000	FR_INV	-795.477	-1.641	0.079	10.8259	8.0344
36	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.2142	4.4302
36	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.2191	4.5327
36	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.2241	4.6353
36	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.2290	4.7378
36	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.2340	4.8404
36	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.2389	4.9429
36	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.2439	5.0455
36	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.2489	5.1480
36	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.2538	5.2506
37	0.00000	QP	-799.337	-1.828	0.078	-0.2500	5.8510
37	0.06250	QP	-799.337	-1.828	0.078	-0.2549	5.9653
37	0.12500	QP	-799.337	-1.828	0.078	-0.2598	6.0796
37	0.18750	QP	-799.337	-1.828	0.078	-0.2647	6.1938
37	0.25000	QP	-799.337	-1.828	0.078	-0.2696	6.3081
37	0.31250	QP	-799.337	-1.828	0.078	-0.2744	6.4224
37	0.37500	QP	-799.337	-1.828	0.078	-0.2793	6.5367
37	0.43750	QP	-799.337	-1.828	0.078	-0.2842	6.6509
37	0.50000	QP	-799.337	-1.828	0.078	-0.2891	6.7652
37	0.00000	QP	-799.337	-1.828	0.078	-0.2500	5.8510
37	0.06250	QP	-799.337	-1.828	0.078	-0.2549	5.9653
37	0.12500	QP	-799.337	-1.828	0.078	-0.2598	6.0796
37	0.18750	QP	-799.337	-1.828	0.078	-0.2647	6.1938
37	0.25000	QP	-799.337	-1.828	0.078	-0.2696	6.3081
37	0.31250	QP	-799.337	-1.828	0.078	-0.2744	6.4224
37	0.37500	QP	-799.337	-1.828	0.078	-0.2793	6.5367
37	0.43750	QP	-799.337	-1.828	0.078	-0.2842	6.6509
37	0.50000	QP	-799.337	-1.828	0.078	-0.2891	6.7652
37	0.00000	STR_INV	-1132.862	-1.958	0.109	82.7346	15.7592
37	0.06250	STR_INV	-1132.862	-1.958	0.109	84.4586	16.0670
37	0.12500	STR_INV	-1132.862	-1.958	0.109	86.1826	16.3748
37	0.18750	STR_INV	-1132.862	-1.958	0.109	87.9067	16.6826
37	0.25000	STR_INV	-1132.862	-1.958	0.109	89.6307	16.9904
37	0.31250	STR_INV	-1132.862	-1.958	0.109	91.3547	17.2982
37	0.37500	STR_INV	-1132.862	-1.958	0.109	93.0787	17.6060
37	0.43750	STR_INV	-1132.862	-1.958	0.109	94.8027	17.9138
37	0.50000	STR_INV	-1132.862	-1.958	0.109	96.5267	18.2215
37	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.3503	6.2671
37	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.3572	6.3895
37	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.3640	6.5119
37	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.3708	6.6343
37	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.3777	6.7567
37	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.3845	6.8791
37	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.3914	7.0015
37	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.3982	7.1239
37	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.4050	7.2463
37	0.00000	CAR_INV	-789.688	-1.339	0.081	55.1316	11.3094
37	0.06250	CAR_INV	-789.688	-1.339	0.081	56.2805	11.5303
37	0.12500	CAR_INV	-789.688	-1.339	0.081	57.4293	11.7512
37	0.18750	CAR_INV	-789.688	-1.339	0.081	58.5782	11.9721
37	0.25000	CAR_INV	-789.688	-1.339	0.081	59.7271	12.1930
37	0.31250	CAR_INV	-789.688	-1.339	0.081	60.8759	12.4139
37	0.37500	CAR_INV	-789.688	-1.339	0.081	62.0248	12.6347
37	0.43750	CAR_INV	-789.688	-1.339	0.081	63.1736	12.8556
37	0.50000	CAR_INV	-789.688	-1.339	0.081	64.3225	13.0765
37	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.2595	4.2854
37	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.2646	4.3691
37	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.2696	4.4528
37	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.2747	4.5365
37	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.2798	4.6202
37	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.2848	4.7039
37	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.2899	4.7876
37	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.2950	4.8713
37	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.3000	4.9550
37	0.00000	GEO_INV	-921.808	-1.570	0.082	71.7458	13.1111
37	0.06250	GEO_INV	-921.808	-1.570	0.082	73.2408	13.3672
37	0.12500	GEO_INV	-921.808	-1.570	0.082	74.7357	13.6232
37	0.18750	GEO_INV	-921.808	-1.570	0.082	76.2307	13.8793
37	0.25000	GEO_INV	-921.808	-1.570	0.082	77.7257	14.1354
37	0.31250	GEO_INV	-921.808	-1.570	0.082	79.2207	14.3915
37	0.37500	GEO_INV	-921.808	-1.570	0.082	80.7157	14.6475
37	0.43750	GEO_INV	-921.808	-1.570	0.082	82.2106	14.9036
37	0.50000	GEO_INV	-921.808	-1.570	0.082	83.7056	15.1597
37	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.2609	5.0238
37	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.2660	5.1219
37	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.2711	5.2200
37	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.2762	5.3181
37	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.2813	5.4163
37	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.2864	5.5144
37	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.2915	5.6125
37	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.2966	5.7106
37	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.3017	5.8088
37	0.00000	FR_INV	-795.477	-1.641	0.079	10.8259	8.0344
37	0.06250	FR_INV	-795.477	-1.641	0.079	11.0517	8.1913
37	0.12500	FR_INV	-795.477	-1.641	0.079	11.2776	8.3482
37	0.18750	FR_INV	-795.477	-1.641	0.079	11.5034	8.5051
37	0.25000	FR_INV	-795.477	-1.641	0.079	11.7293	8.6621
37	0.31250	FR_INV	-795.477	-1.641	0.079	11.9552	8.8190
37	0.37500	FR_INV	-795.477	-1.641	0.079	12.1810	8.9759

37	0.43750	FR_INV	-795.477	-1.641	0.079	12.4069	9.1328
37	0.50000	FR_INV	-795.477	-1.641	0.079	12.6327	9.2897
37	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.2538	5.2506
37	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.2588	5.3531
37	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.2637	5.4557
37	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.2687	5.5582
37	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.2736	5.6608
37	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.2786	5.7633
37	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.2836	5.8659
37	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.2885	5.9684
37	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.2935	6.0710
38	0.00000	QP	-799.337	-1.828	0.078	-0.2891	6.7652
38	0.06250	QP	-799.337	-1.828	0.078	-0.2940	6.8795
38	0.12500	QP	-799.337	-1.828	0.078	-0.2989	6.9938
38	0.18750	QP	-799.337	-1.828	0.078	-0.3037	7.1081
38	0.25000	QP	-799.337	-1.828	0.078	-0.3086	7.2223
38	0.31250	QP	-799.337	-1.828	0.078	-0.3135	7.3366
38	0.37500	QP	-799.337	-1.828	0.078	-0.3184	7.4509
38	0.43750	QP	-799.337	-1.828	0.078	-0.3233	7.5652
38	0.50000	QP	-799.337	-1.828	0.078	-0.3282	7.6794
38	0.00000	QP	-799.337	-1.828	0.078	-0.2891	6.7652
38	0.06250	QP	-799.337	-1.828	0.078	-0.2940	6.8795
38	0.12500	QP	-799.337	-1.828	0.078	-0.2989	6.9938
38	0.18750	QP	-799.337	-1.828	0.078	-0.3037	7.1081
38	0.25000	QP	-799.337	-1.828	0.078	-0.3086	7.2223
38	0.31250	QP	-799.337	-1.828	0.078	-0.3135	7.3366
38	0.37500	QP	-799.337	-1.828	0.078	-0.3184	7.4509
38	0.43750	QP	-799.337	-1.828	0.078	-0.3233	7.5652
38	0.50000	QP	-799.337	-1.828	0.078	-0.3282	7.6794
38	0.00000	STR_INV	-1132.862	-1.958	0.109	96.5267	18.2215
38	0.06250	STR_INV	-1132.862	-1.958	0.109	98.2508	18.5293
38	0.12500	STR_INV	-1132.862	-1.958	0.109	99.9748	18.8371
38	0.18750	STR_INV	-1132.862	-1.958	0.109	101.6988	19.1449
38	0.25000	STR_INV	-1132.862	-1.958	0.109	103.4228	19.4527
38	0.31250	STR_INV	-1132.862	-1.958	0.109	105.1468	19.7605
38	0.37500	STR_INV	-1132.862	-1.958	0.109	106.8708	20.0683
38	0.43750	STR_INV	-1132.862	-1.958	0.109	108.5949	20.3761
38	0.50000	STR_INV	-1132.862	-1.958	0.109	110.3189	20.6839
38	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.4050	7.2463
38	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.4119	7.3687
38	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.4187	7.4911
38	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.4256	7.6135
38	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.4324	7.7359
38	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.4393	7.8583
38	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.4461	7.9807
38	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.4529	8.1031
38	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.4598	8.2255
38	0.00000	CAR_INV	-789.688	-1.339	0.081	64.3225	13.0765
38	0.06250	CAR_INV	-789.688	-1.339	0.081	65.4714	13.2974
38	0.12500	CAR_INV	-789.688	-1.339	0.081	66.6202	13.5183
38	0.18750	CAR_INV	-789.688	-1.339	0.081	67.7691	13.7392
38	0.25000	CAR_INV	-789.688	-1.339	0.081	68.9179	13.9601
38	0.31250	CAR_INV	-789.688	-1.339	0.081	70.0668	14.1810
38	0.37500	CAR_INV	-789.688	-1.339	0.081	71.2157	14.4018
38	0.43750	CAR_INV	-789.688	-1.339	0.081	72.3645	14.6227
38	0.50000	CAR_INV	-789.688	-1.339	0.081	73.5134	14.8436
38	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.3000	4.9550
38	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.3051	5.0387
38	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.3102	5.1224
38	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.3152	5.2061
38	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.3203	5.2898
38	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.3254	5.3735
38	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.3304	5.4572
38	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.3355	5.5409
38	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.3406	5.6246
38	0.00000	GEO_INV	-921.808	-1.570	0.082	83.7056	15.1597
38	0.06250	GEO_INV	-921.808	-1.570	0.082	85.2006	15.4158
38	0.12500	GEO_INV	-921.808	-1.570	0.082	86.6956	15.6719
38	0.18750	GEO_INV	-921.808	-1.570	0.082	88.1905	15.9279
38	0.25000	GEO_INV	-921.808	-1.570	0.082	89.6855	16.1840
38	0.31250	GEO_INV	-921.808	-1.570	0.082	91.1805	16.4401
38	0.37500	GEO_INV	-921.808	-1.570	0.082	92.6755	16.6962
38	0.43750	GEO_INV	-921.808	-1.570	0.082	94.1704	16.9522
38	0.50000	GEO_INV	-921.808	-1.570	0.082	95.6654	17.2083
38	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.3017	5.8088
38	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.3068	5.9069
38	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.3119	6.0050
38	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.3170	6.1031
38	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.3221	6.2012
38	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.3272	6.2994
38	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.3323	6.3975
38	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.3373	6.4956
38	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.3424	6.5937
38	0.00000	FR_INV	-795.477	-1.641	0.079	12.6327	9.2897
38	0.06250	FR_INV	-795.477	-1.641	0.079	12.8586	9.4467
38	0.12500	FR_INV	-795.477	-1.641	0.079	13.0844	9.6036
38	0.18750	FR_INV	-795.477	-1.641	0.079	13.3103	9.7605
38	0.25000	FR_INV	-795.477	-1.641	0.079	13.5362	9.9174
38	0.31250	FR_INV	-795.477	-1.641	0.079	13.7620	10.0743
38	0.37500	FR_INV	-795.477	-1.641	0.079	13.9879	10.2313
38	0.43750	FR_INV	-795.477	-1.641	0.079	14.2137	10.3882
38	0.50000	FR_INV	-795.477	-1.641	0.079	14.4396	10.5451
38	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.2935	6.0710
38	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.2984	6.1735
38	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.3034	6.2761
38	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.3083	6.3786
38	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.3133	6.4812
38	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.3183	6.5837
38	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.3232	6.6863
38	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.3282	6.7888
38	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.3331	6.8914
39	0.00000	QP	-799.337	-1.828	0.078	-0.3282	7.6794
39	0.06250	QP	-799.337	-1.828	0.078	-0.3330	7.7937
39	0.12500	QP	-799.337	-1.828	0.078	-0.3379	7.9080
39	0.18750	QP	-799.337	-1.828	0.078	-0.3428	8.0223
39	0.25000	QP	-799.337	-1.828	0.078	-0.3477	8.1365
39	0.31250	QP	-799.337	-1.828	0.078	-0.3526	8.2508
39	0.37500	QP	-799.337	-1.828	0.078	-0.3575	8.3651
39	0.43750	QP	-799.337	-1.828	0.078	-0.3623	8.4794
39	0.50000	QP	-799.337	-1.828	0.078	-0.3672	8.5937
39	0.00000	QP	-799.337	-1.828	0.078	-0.3282	7.6794
39	0.06250	QP	-799.337	-1.828	0.078	-0.3330	7.7937
39	0.12500	QP	-799.337	-1.828	0.078	-0.3379	7.9080

39	0.18750	QP	-799.337	-1.828	0.078	-0.3428	8.0223
39	0.25000	QP	-799.337	-1.828	0.078	-0.3477	8.1365
39	0.31250	QP	-799.337	-1.828	0.078	-0.3526	8.2508
39	0.37500	QP	-799.337	-1.828	0.078	-0.3575	8.3651
39	0.43750	QP	-799.337	-1.828	0.078	-0.3623	8.4794
39	0.50000	QP	-799.337	-1.828	0.078	-0.3672	8.5937
39	0.00000	STR_INV	-1132.862	-1.958	0.109	110.3189	20.6839
39	0.06250	STR_INV	-1132.862	-1.958	0.109	112.0429	20.9917
39	0.12500	STR_INV	-1132.862	-1.958	0.109	113.7669	21.2995
39	0.18750	STR_INV	-1132.862	-1.958	0.109	115.4909	21.6073
39	0.25000	STR_INV	-1132.862	-1.958	0.109	117.2149	21.9151
39	0.31250	STR_INV	-1132.862	-1.958	0.109	118.9390	22.2229
39	0.37500	STR_INV	-1132.862	-1.958	0.109	120.6630	22.5307
39	0.43750	STR_INV	-1132.862	-1.958	0.109	122.3870	22.8385
39	0.50000	STR_INV	-1132.862	-1.958	0.109	124.1110	23.1463
39	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.4598	8.2255
39	0.06250	STR_INV	-1865.857	-4.925	-27.584	-0.4666	8.3479
39	0.12500	STR_INV	-1865.857	-4.925	-27.584	-0.4735	8.4703
39	0.18750	STR_INV	-1865.857	-4.925	-27.584	-0.4803	8.5927
39	0.25000	STR_INV	-1865.857	-4.925	-27.584	-0.4872	8.7151
39	0.31250	STR_INV	-1865.857	-4.925	-27.584	-0.4940	8.8375
39	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.5008	8.9599
39	0.43750	STR_INV	-1865.857	-4.925	-27.584	-0.5077	9.0823
39	0.50000	STR_INV	-1865.857	-4.925	-27.584	-0.5145	9.2047
39	0.00000	CAR_INV	-789.688	-1.339	0.081	73.5134	14.8436
39	0.06250	CAR_INV	-789.688	-1.339	0.081	74.6622	15.0645
39	0.12500	CAR_INV	-789.688	-1.339	0.081	75.8111	15.2854
39	0.18750	CAR_INV	-789.688	-1.339	0.081	76.9600	15.5063
39	0.25000	CAR_INV	-789.688	-1.339	0.081	78.1088	15.7272
39	0.31250	CAR_INV	-789.688	-1.339	0.081	79.2577	15.9481
39	0.37500	CAR_INV	-789.688	-1.339	0.081	80.4065	16.1689
39	0.43750	CAR_INV	-789.688	-1.339	0.081	81.5554	16.3898
39	0.50000	CAR_INV	-789.688	-1.339	0.081	82.7043	16.6107
39	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.3406	5.6246
39	0.06250	CAR_INV	-1329.911	-3.534	-18.382	-0.3456	5.7083
39	0.12500	CAR_INV	-1329.911	-3.534	-18.382	-0.3507	5.7920
39	0.18750	CAR_INV	-1329.911	-3.534	-18.382	-0.3558	5.8757
39	0.25000	CAR_INV	-1329.911	-3.534	-18.382	-0.3609	5.9594
39	0.31250	CAR_INV	-1329.911	-3.534	-18.382	-0.3659	6.0431
39	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.3710	6.1268
39	0.43750	CAR_INV	-1329.911	-3.534	-18.382	-0.3761	6.2105
39	0.50000	CAR_INV	-1329.911	-3.534	-18.382	-0.3811	6.2942
39	0.00000	GEO_INV	-921.808	-1.570	0.082	95.6654	17.2083
39	0.06250	GEO_INV	-921.808	-1.570	0.082	97.1604	17.4644
39	0.12500	GEO_INV	-921.808	-1.570	0.082	98.6554	17.7205
39	0.18750	GEO_INV	-921.808	-1.570	0.082	100.1503	17.9765
39	0.25000	GEO_INV	-921.808	-1.570	0.082	101.6453	18.2326
39	0.31250	GEO_INV	-921.808	-1.570	0.082	103.1403	18.4887
39	0.37500	GEO_INV	-921.808	-1.570	0.082	104.6353	18.7448
39	0.43750	GEO_INV	-921.808	-1.570	0.082	106.1303	19.0008
39	0.50000	GEO_INV	-921.808	-1.570	0.082	107.6252	19.2569
39	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.3424	6.5937
39	0.06250	GEO_INV	-1546.757	-4.097	-23.920	-0.3475	6.6918
39	0.12500	GEO_INV	-1546.757	-4.097	-23.920	-0.3526	6.7900
39	0.18750	GEO_INV	-1546.757	-4.097	-23.920	-0.3577	6.8881
39	0.25000	GEO_INV	-1546.757	-4.097	-23.920	-0.3628	6.9862
39	0.31250	GEO_INV	-1546.757	-4.097	-23.920	-0.3679	7.0843
39	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.3730	7.1824
39	0.43750	GEO_INV	-1546.757	-4.097	-23.920	-0.3781	7.2806
39	0.50000	GEO_INV	-1546.757	-4.097	-23.920	-0.3832	7.3787
39	0.00000	FR_INV	-795.477	-1.641	0.079	14.4396	10.5451
39	0.06250	FR_INV	-795.477	-1.641	0.079	14.6654	10.7020
39	0.12500	FR_INV	-795.477	-1.641	0.079	14.8913	10.8590
39	0.18750	FR_INV	-795.477	-1.641	0.079	15.1172	11.0159
39	0.25000	FR_INV	-795.477	-1.641	0.079	15.3430	11.1728
39	0.31250	FR_INV	-795.477	-1.641	0.079	15.5689	11.3297
39	0.37500	FR_INV	-795.477	-1.641	0.079	15.7947	11.4866
39	0.43750	FR_INV	-795.477	-1.641	0.079	16.0206	11.6436
39	0.50000	FR_INV	-795.477	-1.641	0.079	16.2464	11.8005
39	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.3331	6.8914
39	0.06250	FR_INV	-1001.717	-2.511	-3.614	-0.3381	6.9939
39	0.12500	FR_INV	-1001.717	-2.511	-3.614	-0.3430	7.0965
39	0.18750	FR_INV	-1001.717	-2.511	-3.614	-0.3480	7.1990
39	0.25000	FR_INV	-1001.717	-2.511	-3.614	-0.3530	7.3016
39	0.31250	FR_INV	-1001.717	-2.511	-3.614	-0.3579	7.4041
39	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.3629	7.5067
39	0.43750	FR_INV	-1001.717	-2.511	-3.614	-0.3678	7.6092
39	0.50000	FR_INV	-1001.717	-2.511	-3.614	-0.3728	7.7118
41	0.00000	QP	-809.584	1.828	-0.064	0.3926	-11.2266
41	0.07250	QP	-809.584	1.828	-0.064	0.3972	-11.3592
41	0.14500	QP	-809.584	1.828	-0.064	0.4019	-11.4917
41	0.21750	QP	-809.584	1.828	-0.064	0.4065	-11.6243
41	0.29000	QP	-809.584	1.828	-0.064	0.4111	-11.7569
41	0.36250	QP	-809.584	1.828	-0.064	0.4158	-11.8894
41	0.43500	QP	-809.584	1.828	-0.064	0.4204	-12.0220
41	0.50750	QP	-809.584	1.828	-0.064	0.4250	-12.1545
41	0.58000	QP	-809.584	1.828	-0.064	0.4297	-12.2871
41	0.00000	QP	-809.584	1.828	-0.064	0.3926	-11.2266
41	0.07250	QP	-809.584	1.828	-0.064	0.3972	-11.3592
41	0.14500	QP	-809.584	1.828	-0.064	0.4019	-11.4917
41	0.21750	QP	-809.584	1.828	-0.064	0.4065	-11.6243
41	0.29000	QP	-809.584	1.828	-0.064	0.4111	-11.7569
41	0.36250	QP	-809.584	1.828	-0.064	0.4158	-11.8894
41	0.43500	QP	-809.584	1.828	-0.064	0.4204	-12.0220
41	0.50750	QP	-809.584	1.828	-0.064	0.4250	-12.1545
41	0.58000	QP	-809.584	1.828	-0.064	0.4297	-12.2871
41	0.00000	STR_INV	-1159.699	5.071	-0.084	164.8440	-12.2106
41	0.07250	STR_INV	-1159.699	5.071	-0.084	166.8558	-12.3548
41	0.14500	STR_INV	-1159.699	5.071	-0.084	168.8676	-12.4990
41	0.21750	STR_INV	-1159.699	5.071	-0.084	170.8794	-12.6431
41	0.29000	STR_INV	-1159.699	5.071	-0.084	172.8912	-12.7873
41	0.36250	STR_INV	-1159.699	5.071	-0.084	174.9030	-12.9315
41	0.43500	STR_INV	-1159.699	5.071	-0.084	176.9148	-13.0757
41	0.50750	STR_INV	-1159.699	5.071	-0.084	178.9266	-13.2199
41	0.58000	STR_INV	-1159.699	5.071	-0.084	180.9384	-13.3640
41	0.00000	STR_INV	-1955.762	1.989	-27.749	0.5160	-31.1375
41	0.07250	STR_INV	-1955.762	1.989	-27.749	0.5221	-31.5052
41	0.14500	STR_INV	-1955.762	1.989	-27.749	0.5282	-31.8728
41	0.21750	STR_INV	-1955.762	1.989	-27.749	0.5343	-32.2405
41	0.29000	STR_INV	-1955.762	1.989	-27.749	0.5404	-32.6082
41	0.36250	STR_INV	-1955.762	1.989	-27.749	0.5465	-32.9758
41	0.43500	STR_INV	-1955.762	1.989	-27.749	0.5526	-33.3435
41	0.50750	STR_INV	-1955.762	1.989	-27.749	0.5587	-33.7112

41	0.58000	STR_INV	-1955.762	1.989	-27.749	0.5648	-34.0788
41	0.00000	CAR_INV	-920.941	3.632	-0.062	109.9360	-8.3464
41	0.07250	CAR_INV	-920.941	3.632	-0.062	111.2776	-8.4449
41	0.14500	CAR_INV	-920.941	3.632	-0.062	112.6193	-8.5435
41	0.21750	CAR_INV	-920.941	3.632	-0.062	113.9610	-8.6420
41	0.29000	CAR_INV	-920.941	3.632	-0.062	115.3027	-8.7406
41	0.36250	CAR_INV	-920.941	3.632	-0.062	116.6443	-8.8392
41	0.43500	CAR_INV	-920.941	3.632	-0.062	117.9860	-8.9377
41	0.50750	CAR_INV	-920.941	3.632	-0.062	119.3277	-9.0363
41	0.58000	CAR_INV	-920.941	3.632	-0.062	120.6694	-9.1348
41	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.3823	-22.2997
41	0.07250	CAR_INV	-1391.837	1.359	-18.506	0.3868	-22.5630
41	0.14500	CAR_INV	-1391.837	1.359	-18.506	0.3913	-22.8263
41	0.21750	CAR_INV	-1391.837	1.359	-18.506	0.3958	-23.0896
41	0.29000	CAR_INV	-1391.837	1.359	-18.506	0.4003	-23.3529
41	0.36250	CAR_INV	-1391.837	1.359	-18.506	0.4048	-23.6162
41	0.43500	CAR_INV	-1391.837	1.359	-18.506	0.4093	-23.8795
41	0.50750	CAR_INV	-1391.837	1.359	-18.506	0.4139	-24.1429
41	0.58000	CAR_INV	-1391.837	1.359	-18.506	0.4184	-24.4062
41	0.00000	GEO_INV	-943.104	4.224	-0.062	142.7979	-9.8003
41	0.07250	GEO_INV	-943.104	4.224	-0.062	144.5407	-9.9160
41	0.14500	GEO_INV	-943.104	4.224	-0.062	146.2834	-10.0317
41	0.21750	GEO_INV	-943.104	4.224	-0.062	148.0262	-10.1475
41	0.29000	GEO_INV	-943.104	4.224	-0.062	149.7690	-10.2632
41	0.36250	GEO_INV	-943.104	4.224	-0.062	151.5118	-10.3789
41	0.43500	GEO_INV	-943.104	4.224	-0.062	153.2545	-10.4946
41	0.50750	GEO_INV	-943.104	4.224	-0.062	154.9973	-10.6103
41	0.58000	GEO_INV	-943.104	4.224	-0.062	156.7401	-10.7261
41	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.3807	-25.9366
41	0.07250	GEO_INV	-1622.717	1.596	-24.038	0.3852	-26.2428
41	0.14500	GEO_INV	-1622.717	1.596	-24.038	0.3897	-26.5491
41	0.21750	GEO_INV	-1622.717	1.596	-24.038	0.3942	-26.8553
41	0.29000	GEO_INV	-1622.717	1.596	-24.038	0.3987	-27.1616
41	0.36250	GEO_INV	-1622.717	1.596	-24.038	0.4032	-27.4678
41	0.43500	GEO_INV	-1622.717	1.596	-24.038	0.4077	-27.7741
41	0.50750	GEO_INV	-1622.717	1.596	-24.038	0.4122	-28.0803
41	0.58000	GEO_INV	-1622.717	1.596	-24.038	0.4167	-28.3866
41	0.00000	FR_INV	-831.856	2.511	-0.063	22.2998	-10.0745
41	0.07250	FR_INV	-831.856	2.511	-0.063	22.5718	-10.1935
41	0.14500	FR_INV	-831.856	2.511	-0.063	22.8439	-10.3124
41	0.21750	FR_INV	-831.856	2.511	-0.063	23.1159	-10.4314
41	0.29000	FR_INV	-831.856	2.511	-0.063	23.3879	-10.5504
41	0.36250	FR_INV	-831.856	2.511	-0.063	23.6599	-10.6693
41	0.43500	FR_INV	-831.856	2.511	-0.063	23.9320	-10.7883
41	0.50750	FR_INV	-831.856	2.511	-0.063	24.2040	-10.9072
41	0.58000	FR_INV	-831.856	2.511	-0.063	24.4760	-11.0262
41	0.00000	FR_INV	-1015.760	1.641	-3.752	0.3885	-15.4160
41	0.07250	FR_INV	-1015.760	1.641	-3.752	0.3930	-15.5980
41	0.14500	FR_INV	-1015.760	1.641	-3.752	0.3976	-15.7800
41	0.21750	FR_INV	-1015.760	1.641	-3.752	0.4022	-15.9620
41	0.29000	FR_INV	-1015.760	1.641	-3.752	0.4068	-16.1441
41	0.36250	FR_INV	-1015.760	1.641	-3.752	0.4114	-16.3261
41	0.43500	FR_INV	-1015.760	1.641	-3.752	0.4160	-16.5081
41	0.50750	FR_INV	-1015.760	1.641	-3.752	0.4206	-16.6902
41	0.58000	FR_INV	-1015.760	1.641	-3.752	0.4251	-16.8722
42	0.00000	QP	-809.584	1.828	-0.064	0.4297	-12.2871
42	0.07250	QP	-809.584	1.828	-0.064	0.4343	-12.4197
42	0.14500	QP	-809.584	1.828	-0.064	0.4389	-12.5522
42	0.21750	QP	-809.584	1.828	-0.064	0.4436	-12.6848
42	0.29000	QP	-809.584	1.828	-0.064	0.4482	-12.8174
42	0.36250	QP	-809.584	1.828	-0.064	0.4528	-12.9499
42	0.43500	QP	-809.584	1.828	-0.064	0.4575	-13.0825
42	0.50750	QP	-809.584	1.828	-0.064	0.4621	-13.2150
42	0.58000	QP	-809.584	1.828	-0.064	0.4667	-13.3476
42	0.00000	QP	-809.584	1.828	-0.064	0.4297	-12.2871
42	0.07250	QP	-809.584	1.828	-0.064	0.4343	-12.4197
42	0.14500	QP	-809.584	1.828	-0.064	0.4389	-12.5522
42	0.21750	QP	-809.584	1.828	-0.064	0.4436	-12.6848
42	0.29000	QP	-809.584	1.828	-0.064	0.4482	-12.8174
42	0.36250	QP	-809.584	1.828	-0.064	0.4528	-12.9499
42	0.43500	QP	-809.584	1.828	-0.064	0.4575	-13.0825
42	0.50750	QP	-809.584	1.828	-0.064	0.4621	-13.2150
42	0.58000	QP	-809.584	1.828	-0.064	0.4667	-13.3476
42	0.00000	STR_INV	-1159.699	5.071	-0.084	180.9384	-13.3640
42	0.07250	STR_INV	-1159.699	5.071	-0.084	182.9502	-13.5082
42	0.14500	STR_INV	-1159.699	5.071	-0.084	184.9620	-13.6524
42	0.21750	STR_INV	-1159.699	5.071	-0.084	186.9738	-13.7966
42	0.29000	STR_INV	-1159.699	5.071	-0.084	188.9856	-13.9408
42	0.36250	STR_INV	-1159.699	5.071	-0.084	190.9974	-14.0849
42	0.43500	STR_INV	-1159.699	5.071	-0.084	193.0092	-14.2291
42	0.50750	STR_INV	-1159.699	5.071	-0.084	195.0210	-14.3733
42	0.58000	STR_INV	-1159.699	5.071	-0.084	197.0328	-14.5175
42	0.00000	STR_INV	-1955.762	1.989	-27.749	0.5648	-34.0788
42	0.07250	STR_INV	-1955.762	1.989	-27.749	0.5709	-34.4465
42	0.14500	STR_INV	-1955.762	1.989	-27.749	0.5770	-34.8142
42	0.21750	STR_INV	-1955.762	1.989	-27.749	0.5831	-35.1818
42	0.29000	STR_INV	-1955.762	1.989	-27.749	0.5892	-35.5495
42	0.36250	STR_INV	-1955.762	1.989	-27.749	0.5953	-35.9172
42	0.43500	STR_INV	-1955.762	1.989	-27.749	0.6014	-36.2848
42	0.50750	STR_INV	-1955.762	1.989	-27.749	0.6074	-36.6525
42	0.58000	STR_INV	-1955.762	1.989	-27.749	0.6135	-37.0202
42	0.00000	CAR_INV	-920.941	3.632	-0.062	120.6694	-9.1348
42	0.07250	CAR_INV	-920.941	3.632	-0.062	122.0110	-9.2334
42	0.14500	CAR_INV	-920.941	3.632	-0.062	123.3527	-9.3319
42	0.21750	CAR_INV	-920.941	3.632	-0.062	124.6944	-9.4305
42	0.29000	CAR_INV	-920.941	3.632	-0.062	126.0361	-9.5290
42	0.36250	CAR_INV	-920.941	3.632	-0.062	127.3777	-9.6276
42	0.43500	CAR_INV	-920.941	3.632	-0.062	128.7194	-9.7261
42	0.50750	CAR_INV	-920.941	3.632	-0.062	130.0611	-9.8247
42	0.58000	CAR_INV	-920.941	3.632	-0.062	131.4028	-9.9232
42	0.00000	CAR_INV	-1391.837	1.359	-18.506	0.4184	-24.4062
42	0.07250	CAR_INV	-1391.837	1.359	-18.506	0.4229	-24.6695
42	0.14500	CAR_INV	-1391.837	1.359	-18.506	0.4274	-24.9328
42	0.21750	CAR_INV	-1391.837	1.359	-18.506	0.4319	-25.1961
42	0.29000	CAR_INV	-1391.837	1.359	-18.506	0.4364	-25.4594
42	0.36250	CAR_INV	-1391.837	1.359	-18.506	0.4409	-25.7227
42	0.43500	CAR_INV	-1391.837	1.359	-18.506	0.4454	-25.9860
42	0.50750	CAR_INV	-1391.837	1.359	-18.506	0.4500	-26.2493
42	0.58000	CAR_INV	-1391.837	1.359	-18.506	0.4545	-26.5127
42	0.00000	GEO_INV	-943.104	4.224	-0.062	156.7401	-10.7261
42	0.07250	GEO_INV	-943.104	4.224	-0.062	158.4829	-10.8418
42	0.14500	GEO_INV	-943.104	4.224	-0.062	160.2256	-10.9575
42	0.21750	GEO_INV	-943.104	4.224	-0.062	161.9684	-11.0732

42	0.29000	GEO_INV	-943.104	4.224	-0.062	163.7112	-11.1889
42	0.36250	GEO_INV	-943.104	4.224	-0.062	165.4540	-11.3047
42	0.43500	GEO_INV	-943.104	4.224	-0.062	167.1967	-11.4204
42	0.50750	GEO_INV	-943.104	4.224	-0.062	168.9395	-11.5361
42	0.58000	GEO_INV	-943.104	4.224	-0.062	170.6823	-11.6518
42	0.00000	GEO_INV	-1622.717	1.596	-24.038	0.4167	-28.3866
42	0.07250	GEO_INV	-1622.717	1.596	-24.038	0.4212	-28.6928
42	0.14500	GEO_INV	-1622.717	1.596	-24.038	0.4257	-28.9991
42	0.21750	GEO_INV	-1622.717	1.596	-24.038	0.4302	-29.3053
42	0.29000	GEO_INV	-1622.717	1.596	-24.038	0.4347	-29.6116
42	0.36250	GEO_INV	-1622.717	1.596	-24.038	0.4391	-29.9179
42	0.43500	GEO_INV	-1622.717	1.596	-24.038	0.4436	-30.2241
42	0.50750	GEO_INV	-1622.717	1.596	-24.038	0.4481	-30.5304
42	0.58000	GEO_INV	-1622.717	1.596	-24.038	0.4526	-30.8366
42	0.00000	FR_INV	-831.856	2.511	-0.063	24.4760	-11.0262
42	0.07250	FR_INV	-831.856	2.511	-0.063	24.7480	-11.1451
42	0.14500	FR_INV	-831.856	2.511	-0.063	25.0201	-11.2641
42	0.21750	FR_INV	-831.856	2.511	-0.063	25.2921	-11.3831
42	0.29000	FR_INV	-831.856	2.511	-0.063	25.5641	-11.5020
42	0.36250	FR_INV	-831.856	2.511	-0.063	25.8361	-11.6210
42	0.43500	FR_INV	-831.856	2.511	-0.063	26.1082	-11.7399
42	0.50750	FR_INV	-831.856	2.511	-0.063	26.3802	-11.8589
42	0.58000	FR_INV	-831.856	2.511	-0.063	26.6522	-11.9779
42	0.00000	FR_INV	-1015.760	1.641	-3.752	0.4251	-16.8722
42	0.07250	FR_INV	-1015.760	1.641	-3.752	0.4297	-17.0542
42	0.14500	FR_INV	-1015.760	1.641	-3.752	0.4343	-17.2362
42	0.21750	FR_INV	-1015.760	1.641	-3.752	0.4389	-17.4183
42	0.29000	FR_INV	-1015.760	1.641	-3.752	0.4435	-17.6003
42	0.36250	FR_INV	-1015.760	1.641	-3.752	0.4481	-17.7823
42	0.43500	FR_INV	-1015.760	1.641	-3.752	0.4527	-17.9644
42	0.50750	FR_INV	-1015.760	1.641	-3.752	0.4573	-18.1464
42	0.58000	FR_INV	-1015.760	1.641	-3.752	0.4618	-18.3284
43	0.00000	QP	-809.584	1.828	0.064	-0.3926	-11.2266
43	0.07250	QP	-809.584	1.828	0.064	-0.3972	-11.3592
43	0.14500	QP	-809.584	1.828	0.064	-0.4019	-11.4917
43	0.21750	QP	-809.584	1.828	0.064	-0.4065	-11.6243
43	0.29000	QP	-809.584	1.828	0.064	-0.4111	-11.7569
43	0.36250	QP	-809.584	1.828	0.064	-0.4158	-11.8894
43	0.43500	QP	-809.584	1.828	0.064	-0.4204	-12.0220
43	0.50750	QP	-809.584	1.828	0.064	-0.4250	-12.1545
43	0.58000	QP	-809.584	1.828	0.064	-0.4297	-12.2871
43	0.00000	QP	-809.584	1.828	0.064	-0.3926	-11.2266
43	0.07250	QP	-809.584	1.828	0.064	-0.3972	-11.3592
43	0.14500	QP	-809.584	1.828	0.064	-0.4019	-11.4917
43	0.21750	QP	-809.584	1.828	0.064	-0.4065	-11.6243
43	0.29000	QP	-809.584	1.828	0.064	-0.4111	-11.7569
43	0.36250	QP	-809.584	1.828	0.064	-0.4158	-11.8894
43	0.43500	QP	-809.584	1.828	0.064	-0.4204	-12.0220
43	0.50750	QP	-809.584	1.828	0.064	-0.4250	-12.1545
43	0.58000	QP	-809.584	1.828	0.064	-0.4297	-12.2871
43	0.00000	STR_INV	-1159.699	5.114	0.089	163.7840	-12.2106
43	0.07250	STR_INV	-1159.699	5.114	0.089	165.7833	-12.3548
43	0.14500	STR_INV	-1159.699	5.114	0.089	167.7826	-12.4990
43	0.21750	STR_INV	-1159.699	5.114	0.089	169.7819	-12.6431
43	0.29000	STR_INV	-1159.699	5.114	0.089	171.7812	-12.7873
43	0.36250	STR_INV	-1159.699	5.114	0.089	173.7805	-12.9315
43	0.43500	STR_INV	-1159.699	5.114	0.089	175.7797	-13.0757
43	0.50750	STR_INV	-1159.699	5.114	0.089	177.7790	-13.2199
43	0.58000	STR_INV	-1159.699	5.114	0.089	179.7783	-13.3640
43	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.5439	-31.3973
43	0.07250	STR_INV	-1892.467	1.989	-27.576	-0.5503	-31.7681
43	0.14500	STR_INV	-1892.467	1.989	-27.576	-0.5568	-32.1388
43	0.21750	STR_INV	-1892.467	1.989	-27.576	-0.5632	-32.5095
43	0.29000	STR_INV	-1892.467	1.989	-27.576	-0.5696	-32.8803
43	0.36250	STR_INV	-1892.467	1.989	-27.576	-0.5760	-33.2510
43	0.43500	STR_INV	-1892.467	1.989	-27.576	-0.5825	-33.6217
43	0.50750	STR_INV	-1892.467	1.989	-27.576	-0.5889	-33.9925
43	0.58000	STR_INV	-1892.467	1.989	-27.576	-0.5953	-34.3632
43	0.00000	CAR_INV	-850.613	3.660	0.066	109.1508	-8.3464
43	0.07250	CAR_INV	-850.613	3.660	0.066	110.4832	-8.4449
43	0.14500	CAR_INV	-850.613	3.660	0.066	111.8156	-8.5435
43	0.21750	CAR_INV	-850.613	3.660	0.066	113.1480	-8.6420
43	0.29000	CAR_INV	-850.613	3.660	0.066	114.4804	-8.7406
43	0.36250	CAR_INV	-850.613	3.660	0.066	115.8128	-8.8392
43	0.43500	CAR_INV	-850.613	3.660	0.066	117.1452	-8.9377
43	0.50750	CAR_INV	-850.613	3.660	0.066	118.4776	-9.0363
43	0.58000	CAR_INV	-850.613	3.660	0.066	119.8100	-9.1348
43	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.4029	-22.4729
43	0.07250	CAR_INV	-1349.641	1.359	-18.378	-0.4077	-22.7382
43	0.14500	CAR_INV	-1349.641	1.359	-18.378	-0.4124	-23.0036
43	0.21750	CAR_INV	-1349.641	1.359	-18.378	-0.4172	-23.2690
43	0.29000	CAR_INV	-1349.641	1.359	-18.378	-0.4219	-23.5343
43	0.36250	CAR_INV	-1349.641	1.359	-18.378	-0.4267	-23.7997
43	0.43500	CAR_INV	-1349.641	1.359	-18.378	-0.4314	-24.0650
43	0.50750	CAR_INV	-1349.641	1.359	-18.378	-0.4362	-24.3304
43	0.58000	CAR_INV	-1349.641	1.359	-18.378	-0.4410	-24.5957
43	0.00000	GEO_INV	-943.104	4.261	0.066	142.0127	-9.8003
43	0.07250	GEO_INV	-943.104	4.261	0.066	143.7462	-9.9160
43	0.14500	GEO_INV	-943.104	4.261	0.066	145.4797	-10.0317
43	0.21750	GEO_INV	-943.104	4.261	0.066	147.2132	-10.1475
43	0.29000	GEO_INV	-943.104	4.261	0.066	148.9467	-10.2632
43	0.36250	GEO_INV	-943.104	4.261	0.066	150.6803	-10.3789
43	0.43500	GEO_INV	-943.104	4.261	0.066	152.4138	-10.4946
43	0.50750	GEO_INV	-943.104	4.261	0.066	154.1473	-10.6103
43	0.58000	GEO_INV	-943.104	4.261	0.066	155.8808	-10.7261
43	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.4044	-26.1617
43	0.07250	GEO_INV	-1567.861	1.596	-23.910	-0.4092	-26.4706
43	0.14500	GEO_INV	-1567.861	1.596	-23.910	-0.4140	-26.7795
43	0.21750	GEO_INV	-1567.861	1.596	-23.910	-0.4188	-27.0885
43	0.29000	GEO_INV	-1567.861	1.596	-23.910	-0.4236	-27.3974
43	0.36250	GEO_INV	-1567.861	1.596	-23.910	-0.4283	-27.7063
43	0.43500	GEO_INV	-1567.861	1.596	-23.910	-0.4331	-28.0152
43	0.50750	GEO_INV	-1567.861	1.596	-23.910	-0.4379	-28.3241
43	0.58000	GEO_INV	-1567.861	1.596	-23.910	-0.4427	-28.6330
43	0.00000	FR_INV	-817.790	2.511	0.065	21.5146	-10.0745
43	0.07250	FR_INV	-817.790	2.511	0.065	21.7774	-10.1935
43	0.14500	FR_INV	-817.790	2.511	0.065	22.0402	-10.3124
43	0.21750	FR_INV	-817.790	2.511	0.065	22.3029	-10.4314
43	0.29000	FR_INV	-817.790	2.511	0.065	22.5657	-10.5504
43	0.36250	FR_INV	-817.790	2.511	0.065	22.8284	-10.6693
43	0.43500	FR_INV	-817.790	2.511	0.065	23.0912	-10.7883
43	0.50750	FR_INV	-817.790	2.511	0.065	23.3539	-10.9072
43	0.58000	FR_INV	-817.790	2.511	0.065	23.6167	-11.0262

43	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.3967	-15.4159
43	0.07250	FR_INV	-1015.760	1.641	-3.624	-0.4014	-15.5980
43	0.14500	FR_INV	-1015.760	1.641	-3.624	-0.4061	-15.7800
43	0.21750	FR_INV	-1015.760	1.641	-3.624	-0.4108	-15.9620
43	0.29000	FR_INV	-1015.760	1.641	-3.624	-0.4154	-16.1441
43	0.36250	FR_INV	-1015.760	1.641	-3.624	-0.4201	-16.3261
43	0.43500	FR_INV	-1015.760	1.641	-3.624	-0.4248	-16.5081
43	0.50750	FR_INV	-1015.760	1.641	-3.624	-0.4295	-16.6902
43	0.58000	FR_INV	-1015.760	1.641	-3.624	-0.4342	-16.8722
44	0.00000	QP	-809.584	1.828	0.064	-0.4297	-12.2871
44	0.07250	QP	-809.584	1.828	0.064	-0.4343	-12.4197
44	0.14500	QP	-809.584	1.828	0.064	-0.4389	-12.5522
44	0.21750	QP	-809.584	1.828	0.064	-0.4436	-12.6848
44	0.29000	QP	-809.584	1.828	0.064	-0.4482	-12.8174
44	0.36250	QP	-809.584	1.828	0.064	-0.4528	-12.9499
44	0.43500	QP	-809.584	1.828	0.064	-0.4575	-13.0825
44	0.50750	QP	-809.584	1.828	0.064	-0.4621	-13.2150
44	0.58000	QP	-809.584	1.828	0.064	-0.4667	-13.3476
44	0.00000	QP	-809.584	1.828	0.064	-0.4297	-12.2871
44	0.07250	QP	-809.584	1.828	0.064	-0.4343	-12.4197
44	0.14500	QP	-809.584	1.828	0.064	-0.4389	-12.5522
44	0.21750	QP	-809.584	1.828	0.064	-0.4436	-12.6848
44	0.29000	QP	-809.584	1.828	0.064	-0.4482	-12.8174
44	0.36250	QP	-809.584	1.828	0.064	-0.4528	-12.9499
44	0.43500	QP	-809.584	1.828	0.064	-0.4575	-13.0825
44	0.50750	QP	-809.584	1.828	0.064	-0.4621	-13.2150
44	0.58000	QP	-809.584	1.828	0.064	-0.4667	-13.3476
44	0.00000	STR_INV	-1159.699	5.114	0.089	179.7783	-13.3640
44	0.07250	STR_INV	-1159.699	5.114	0.089	181.7776	-13.5082
44	0.14500	STR_INV	-1159.699	5.114	0.089	183.7769	-13.6524
44	0.21750	STR_INV	-1159.699	5.114	0.089	185.7762	-13.7966
44	0.29000	STR_INV	-1159.699	5.114	0.089	187.7755	-13.9408
44	0.36250	STR_INV	-1159.699	5.114	0.089	189.7748	-14.0849
44	0.43500	STR_INV	-1159.699	5.114	0.089	191.7740	-14.2291
44	0.50750	STR_INV	-1159.699	5.114	0.089	193.7733	-14.3733
44	0.58000	STR_INV	-1159.699	5.114	0.089	195.7726	-14.5175
44	0.00000	STR_INV	-1892.467	1.989	-27.576	-0.5953	-34.3632
44	0.07250	STR_INV	-1892.467	1.989	-27.576	-0.6017	-34.7339
44	0.14500	STR_INV	-1892.467	1.989	-27.576	-0.6081	-35.1047
44	0.21750	STR_INV	-1892.467	1.989	-27.576	-0.6146	-35.4754
44	0.29000	STR_INV	-1892.467	1.989	-27.576	-0.6210	-35.8461
44	0.36250	STR_INV	-1892.467	1.989	-27.576	-0.6274	-36.2169
44	0.43500	STR_INV	-1892.467	1.989	-27.576	-0.6338	-36.5876
44	0.50750	STR_INV	-1892.467	1.989	-27.576	-0.6403	-36.9583
44	0.58000	STR_INV	-1892.467	1.989	-27.576	-0.6467	-37.3291
44	0.00000	CAR_INV	-850.613	3.660	0.066	119.8100	-9.1348
44	0.07250	CAR_INV	-850.613	3.660	0.066	121.1424	-9.2334
44	0.14500	CAR_INV	-850.613	3.660	0.066	122.4748	-9.3319
44	0.21750	CAR_INV	-850.613	3.660	0.066	123.8073	-9.4305
44	0.29000	CAR_INV	-850.613	3.660	0.066	125.1397	-9.5290
44	0.36250	CAR_INV	-850.613	3.660	0.066	126.4721	-9.6276
44	0.43500	CAR_INV	-850.613	3.660	0.066	127.8045	-9.7261
44	0.50750	CAR_INV	-850.613	3.660	0.066	129.1369	-9.8247
44	0.58000	CAR_INV	-850.613	3.660	0.066	130.4693	-9.9232
44	0.00000	CAR_INV	-1349.641	1.359	-18.378	-0.4410	-24.5957
44	0.07250	CAR_INV	-1349.641	1.359	-18.378	-0.4457	-24.8611
44	0.14500	CAR_INV	-1349.641	1.359	-18.378	-0.4505	-25.1264
44	0.21750	CAR_INV	-1349.641	1.359	-18.378	-0.4552	-25.3918
44	0.29000	CAR_INV	-1349.641	1.359	-18.378	-0.4600	-25.6572
44	0.36250	CAR_INV	-1349.641	1.359	-18.378	-0.4647	-25.9225
44	0.43500	CAR_INV	-1349.641	1.359	-18.378	-0.4695	-26.1879
44	0.50750	CAR_INV	-1349.641	1.359	-18.378	-0.4743	-26.4532
44	0.58000	CAR_INV	-1349.641	1.359	-18.378	-0.4790	-26.7186
44	0.00000	GEO_INV	-943.104	4.261	0.066	155.8808	-10.7261
44	0.07250	GEO_INV	-943.104	4.261	0.066	157.6143	-10.8418
44	0.14500	GEO_INV	-943.104	4.261	0.066	159.3478	-10.9575
44	0.21750	GEO_INV	-943.104	4.261	0.066	161.0813	-11.0732
44	0.29000	GEO_INV	-943.104	4.261	0.066	162.8148	-11.1889
44	0.36250	GEO_INV	-943.104	4.261	0.066	164.5483	-11.3047
44	0.43500	GEO_INV	-943.104	4.261	0.066	166.2818	-11.4204
44	0.50750	GEO_INV	-943.104	4.261	0.066	168.0153	-11.5361
44	0.58000	GEO_INV	-943.104	4.261	0.066	169.7488	-11.6518
44	0.00000	GEO_INV	-1567.861	1.596	-23.910	-0.4427	-28.6330
44	0.07250	GEO_INV	-1567.861	1.596	-23.910	-0.4474	-28.9419
44	0.14500	GEO_INV	-1567.861	1.596	-23.910	-0.4522	-29.2508
44	0.21750	GEO_INV	-1567.861	1.596	-23.910	-0.4570	-29.5598
44	0.29000	GEO_INV	-1567.861	1.596	-23.910	-0.4618	-29.8687
44	0.36250	GEO_INV	-1567.861	1.596	-23.910	-0.4665	-30.1776
44	0.43500	GEO_INV	-1567.861	1.596	-23.910	-0.4713	-30.4865
44	0.50750	GEO_INV	-1567.861	1.596	-23.910	-0.4761	-30.7954
44	0.58000	GEO_INV	-1567.861	1.596	-23.910	-0.4809	-31.1043
44	0.00000	FR_INV	-817.790	2.511	0.065	23.6167	-11.0262
44	0.07250	FR_INV	-817.790	2.511	0.065	23.8794	-11.1451
44	0.14500	FR_INV	-817.790	2.511	0.065	24.1422	-11.2641
44	0.21750	FR_INV	-817.790	2.511	0.065	24.4050	-11.3831
44	0.29000	FR_INV	-817.790	2.511	0.065	24.6677	-11.5020
44	0.36250	FR_INV	-817.790	2.511	0.065	24.9305	-11.6210
44	0.43500	FR_INV	-817.790	2.511	0.065	25.1932	-11.7399
44	0.50750	FR_INV	-817.790	2.511	0.065	25.4560	-11.8589
44	0.58000	FR_INV	-817.790	2.511	0.065	25.7187	-11.9779
44	0.00000	FR_INV	-1015.760	1.641	-3.624	-0.4342	-16.8722
44	0.07250	FR_INV	-1015.760	1.641	-3.624	-0.4389	-17.0542
44	0.14500	FR_INV	-1015.760	1.641	-3.624	-0.4436	-17.2362
44	0.21750	FR_INV	-1015.760	1.641	-3.624	-0.4482	-17.4183
44	0.29000	FR_INV	-1015.760	1.641	-3.624	-0.4529	-17.6003
44	0.36250	FR_INV	-1015.760	1.641	-3.624	-0.4576	-17.7823
44	0.43500	FR_INV	-1015.760	1.641	-3.624	-0.4623	-17.9644
44	0.50750	FR_INV	-1015.760	1.641	-3.624	-0.4670	-18.1464
44	0.58000	FR_INV	-1015.760	1.641	-3.624	-0.4717	-18.3284
45	0.00000	QP	-799.337	-1.828	-0.078	0.3672	8.5937
45	0.07500	QP	-799.337	-1.828	-0.078	0.3731	8.7308
45	0.15000	QP	-799.337	-1.828	-0.078	0.3789	8.8679
45	0.22500	QP	-799.337	-1.828	-0.078	0.3848	9.0051
45	0.30000	QP	-799.337	-1.828	-0.078	0.3907	9.1422
45	0.37500	QP	-799.337	-1.828	-0.078	0.3965	9.2793
45	0.45000	QP	-799.337	-1.828	-0.078	0.4024	9.4165
45	0.52500	QP	-799.337	-1.828	-0.078	0.4082	9.5536
45	0.60000	QP	-799.337	-1.828	-0.078	0.4141	9.6907
45	0.00000	QP	-799.337	-1.828	-0.078	0.3672	8.5937
45	0.07500	QP	-799.337	-1.828	-0.078	0.3731	8.7308
45	0.15000	QP	-799.337	-1.828	-0.078	0.3789	8.8679
45	0.22500	QP	-799.337	-1.828	-0.078	0.3848	9.0051
45	0.30000	QP	-799.337	-1.828	-0.078	0.3907	9.1422

45	0.37500	QP	-799.337	-1.828	-0.078	0.3965	9.2793
45	0.45000	QP	-799.337	-1.828	-0.078	0.4024	9.4165
45	0.52500	QP	-799.337	-1.828	-0.078	0.4082	9.5536
45	0.60000	QP	-799.337	-1.828	-0.078	0.4141	9.6907
45	0.00000	STR_INV	-1132.862	-1.989	-0.101	125.1025	24.8645
45	0.07500	STR_INV	-1132.862	-1.989	-0.101	127.1871	25.2613
45	0.15000	STR_INV	-1132.862	-1.989	-0.101	129.2718	25.6581
45	0.22500	STR_INV	-1132.862	-1.989	-0.101	131.3564	26.0548
45	0.30000	STR_INV	-1132.862	-1.989	-0.101	133.4411	26.4516
45	0.37500	STR_INV	-1132.862	-1.989	-0.101	135.5257	26.8484
45	0.45000	STR_INV	-1132.862	-1.989	-0.101	137.6104	27.2451
45	0.52500	STR_INV	-1132.862	-1.989	-0.101	139.6950	27.6419
45	0.60000	STR_INV	-1132.862	-1.989	-0.101	141.7796	28.0387
45	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.4770	9.3469
45	0.07500	STR_INV	-1929.182	-5.290	-27.795	0.4846	9.4960
45	0.15000	STR_INV	-1929.182	-5.290	-27.795	0.4922	9.6452
45	0.22500	STR_INV	-1929.182	-5.290	-27.795	0.4998	9.7943
45	0.30000	STR_INV	-1929.182	-5.290	-27.795	0.5074	9.9435
45	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.5150	10.0926
45	0.45000	STR_INV	-1929.182	-5.290	-27.795	0.5227	10.2418
45	0.52500	STR_INV	-1929.182	-5.290	-27.795	0.5303	10.3909
45	0.60000	STR_INV	-1929.182	-5.290	-27.795	0.5379	10.5401
45	0.00000	CAR_INV	-789.688	-1.359	-0.075	83.4387	17.7562
45	0.07500	CAR_INV	-789.688	-1.359	-0.075	84.8291	18.0395
45	0.15000	CAR_INV	-789.688	-1.359	-0.075	86.2194	18.3229
45	0.22500	CAR_INV	-789.688	-1.359	-0.075	87.6098	18.6062
45	0.30000	CAR_INV	-789.688	-1.359	-0.075	89.0001	18.8896
45	0.37500	CAR_INV	-789.688	-1.359	-0.075	90.3905	19.1729
45	0.45000	CAR_INV	-789.688	-1.359	-0.075	91.7808	19.4563
45	0.52500	CAR_INV	-789.688	-1.359	-0.075	93.1712	19.7396
45	0.60000	CAR_INV	-789.688	-1.359	-0.075	94.5615	20.0229
45	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.3533	6.3889
45	0.07500	CAR_INV	-1372.128	-3.778	-18.538	0.3590	6.4909
45	0.15000	CAR_INV	-1372.128	-3.778	-18.538	0.3646	6.5928
45	0.22500	CAR_INV	-1372.128	-3.778	-18.538	0.3702	6.6948
45	0.30000	CAR_INV	-1372.128	-3.778	-18.538	0.3759	6.7967
45	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.3815	6.8987
45	0.45000	CAR_INV	-1372.128	-3.778	-18.538	0.3872	7.0006
45	0.52500	CAR_INV	-1372.128	-3.778	-18.538	0.3928	7.1026
45	0.60000	CAR_INV	-1372.128	-3.778	-18.538	0.3984	7.2045
45	0.00000	GEO_INV	-921.808	-1.596	-0.075	108.3597	20.7460
45	0.07500	GEO_INV	-921.808	-1.596	-0.075	110.1654	21.0771
45	0.15000	GEO_INV	-921.808	-1.596	-0.075	111.9711	21.4081
45	0.22500	GEO_INV	-921.808	-1.596	-0.075	113.7768	21.7392
45	0.30000	GEO_INV	-921.808	-1.596	-0.075	115.5824	22.0703
45	0.37500	GEO_INV	-921.808	-1.596	-0.075	117.3881	22.4013
45	0.45000	GEO_INV	-921.808	-1.596	-0.075	119.1938	22.7324
45	0.52500	GEO_INV	-921.808	-1.596	-0.075	120.9995	23.0634
45	0.60000	GEO_INV	-921.808	-1.596	-0.075	122.8052	23.3945
45	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.3512	7.5019
45	0.07500	GEO_INV	-1601.640	-4.414	-24.076	0.3568	7.6216
45	0.15000	GEO_INV	-1601.640	-4.414	-24.076	0.3624	7.7413
45	0.22500	GEO_INV	-1601.640	-4.414	-24.076	0.3681	7.8610
45	0.30000	GEO_INV	-1601.640	-4.414	-24.076	0.3737	7.9807
45	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.3793	8.1004
45	0.45000	GEO_INV	-1601.640	-4.414	-24.076	0.3849	8.2201
45	0.52500	GEO_INV	-1601.640	-4.414	-24.076	0.3905	8.3398
45	0.60000	GEO_INV	-1601.640	-4.414	-24.076	0.3961	8.4595
45	0.00000	FR_INV	-795.477	-1.641	-0.077	16.9809	11.8005
45	0.07500	FR_INV	-795.477	-1.641	-0.077	17.2636	11.9888
45	0.15000	FR_INV	-795.477	-1.641	-0.077	17.5464	12.1771
45	0.22500	FR_INV	-795.477	-1.641	-0.077	17.8291	12.3654
45	0.30000	FR_INV	-795.477	-1.641	-0.077	18.1119	12.5537
45	0.37500	FR_INV	-795.477	-1.641	-0.077	18.3946	12.7420
45	0.45000	FR_INV	-795.477	-1.641	-0.077	18.6774	12.9303
45	0.52500	FR_INV	-795.477	-1.641	-0.077	18.9601	13.1186
45	0.60000	FR_INV	-795.477	-1.641	-0.077	19.2429	13.3069
45	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.3617	7.7118
45	0.07500	FR_INV	-1001.717	-2.511	-3.770	0.3674	7.8348
45	0.15000	FR_INV	-1001.717	-2.511	-3.770	0.3732	7.9579
45	0.22500	FR_INV	-1001.717	-2.511	-3.770	0.3790	8.0809
45	0.30000	FR_INV	-1001.717	-2.511	-3.770	0.3847	8.2040
45	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.3905	8.3271
45	0.45000	FR_INV	-1001.717	-2.511	-3.770	0.3963	8.4501
45	0.52500	FR_INV	-1001.717	-2.511	-3.770	0.4021	8.5732
45	0.60000	FR_INV	-1001.717	-2.511	-3.770	0.4078	8.6962
46	0.00000	QP	-799.337	-1.828	-0.078	0.4141	9.6907
46	0.07500	QP	-799.337	-1.828	-0.078	0.4200	9.8279
46	0.15000	QP	-799.337	-1.828	-0.078	0.4258	9.9650
46	0.22500	QP	-799.337	-1.828	-0.078	0.4317	10.1021
46	0.30000	QP	-799.337	-1.828	-0.078	0.4375	10.2393
46	0.37500	QP	-799.337	-1.828	-0.078	0.4434	10.3764
46	0.45000	QP	-799.337	-1.828	-0.078	0.4493	10.5135
46	0.52500	QP	-799.337	-1.828	-0.078	0.4551	10.6506
46	0.60000	QP	-799.337	-1.828	-0.078	0.4610	10.7878
46	0.00000	QP	-799.337	-1.828	-0.078	0.4141	9.6907
46	0.07500	QP	-799.337	-1.828	-0.078	0.4200	9.8279
46	0.15000	QP	-799.337	-1.828	-0.078	0.4258	9.9650
46	0.22500	QP	-799.337	-1.828	-0.078	0.4317	10.1021
46	0.30000	QP	-799.337	-1.828	-0.078	0.4375	10.2393
46	0.37500	QP	-799.337	-1.828	-0.078	0.4434	10.3764
46	0.45000	QP	-799.337	-1.828	-0.078	0.4493	10.5135
46	0.52500	QP	-799.337	-1.828	-0.078	0.4551	10.6506
46	0.60000	QP	-799.337	-1.828	-0.078	0.4610	10.7878
46	0.00000	STR_INV	-1132.862	-1.989	-0.101	141.7796	28.0387
46	0.07500	STR_INV	-1132.862	-1.989	-0.101	143.8643	28.4355
46	0.15000	STR_INV	-1132.862	-1.989	-0.101	145.9489	28.8322
46	0.22500	STR_INV	-1132.862	-1.989	-0.101	148.0336	29.2290
46	0.30000	STR_INV	-1132.862	-1.989	-0.101	150.1182	29.6258
46	0.37500	STR_INV	-1132.862	-1.989	-0.101	152.2028	30.0226
46	0.45000	STR_INV	-1132.862	-1.989	-0.101	154.2875	30.4193
46	0.52500	STR_INV	-1132.862	-1.989	-0.101	156.3721	30.8161
46	0.60000	STR_INV	-1132.862	-1.989	-0.101	158.4568	31.2129
46	0.00000	STR_INV	-1929.182	-5.290	-27.795	0.5379	10.5401
46	0.07500	STR_INV	-1929.182	-5.290	-27.795	0.5455	10.6892
46	0.15000	STR_INV	-1929.182	-5.290	-27.795	0.5531	10.8384
46	0.22500	STR_INV	-1929.182	-5.290	-27.795	0.5607	10.9875
46	0.30000	STR_INV	-1929.182	-5.290	-27.795	0.5683	11.1367
46	0.37500	STR_INV	-1929.182	-5.290	-27.795	0.5759	11.2859
46	0.45000	STR_INV	-1929.182	-5.290	-27.795	0.5835	11.4350
46	0.52500	STR_INV	-1929.182	-5.290	-27.795	0.5912	11.5842
46	0.60000	STR_INV	-1929.182	-5.290	-27.795	0.5988	11.7333
46	0.00000	CAR_INV	-789.688	-1.359	-0.075	94.5615	20.0229

46	0.07500	CAR_INV	-789.688	-1.359	-0.075	95.9519	20.3063
46	0.15000	CAR_INV	-789.688	-1.359	-0.075	97.3422	20.5896
46	0.22500	CAR_INV	-789.688	-1.359	-0.075	98.7326	20.8730
46	0.30000	CAR_INV	-789.688	-1.359	-0.075	100.1229	21.1563
46	0.37500	CAR_INV	-789.688	-1.359	-0.075	101.5133	21.4397
46	0.45000	CAR_INV	-789.688	-1.359	-0.075	102.9036	21.7230
46	0.52500	CAR_INV	-789.688	-1.359	-0.075	104.2940	22.0063
46	0.60000	CAR_INV	-789.688	-1.359	-0.075	105.6843	22.2897
46	0.00000	CAR_INV	-1372.128	-3.778	-18.538	0.3984	7.2045
46	0.07500	CAR_INV	-1372.128	-3.778	-18.538	0.4041	7.3065
46	0.15000	CAR_INV	-1372.128	-3.778	-18.538	0.4097	7.4084
46	0.22500	CAR_INV	-1372.128	-3.778	-18.538	0.4153	7.5104
46	0.30000	CAR_INV	-1372.128	-3.778	-18.538	0.4210	7.6123
46	0.37500	CAR_INV	-1372.128	-3.778	-18.538	0.4266	7.7143
46	0.45000	CAR_INV	-1372.128	-3.778	-18.538	0.4323	7.8162
46	0.52500	CAR_INV	-1372.128	-3.778	-18.538	0.4379	7.9182
46	0.60000	CAR_INV	-1372.128	-3.778	-18.538	0.4435	8.0201
46	0.00000	GEO_INV	-921.808	-1.596	-0.075	122.8052	23.3945
46	0.07500	GEO_INV	-921.808	-1.596	-0.075	124.6109	23.7255
46	0.15000	GEO_INV	-921.808	-1.596	-0.075	126.4166	24.0566
46	0.22500	GEO_INV	-921.808	-1.596	-0.075	128.2223	24.3876
46	0.30000	GEO_INV	-921.808	-1.596	-0.075	130.0280	24.7187
46	0.37500	GEO_INV	-921.808	-1.596	-0.075	131.8337	25.0497
46	0.45000	GEO_INV	-921.808	-1.596	-0.075	133.6394	25.3808
46	0.52500	GEO_INV	-921.808	-1.596	-0.075	135.4451	25.7118
46	0.60000	GEO_INV	-921.808	-1.596	-0.075	137.2507	26.0429
46	0.00000	GEO_INV	-1601.640	-4.414	-24.076	0.3961	8.4595
46	0.07500	GEO_INV	-1601.640	-4.414	-24.076	0.4017	8.5793
46	0.15000	GEO_INV	-1601.640	-4.414	-24.076	0.4073	8.6990
46	0.22500	GEO_INV	-1601.640	-4.414	-24.076	0.4129	8.8187
46	0.30000	GEO_INV	-1601.640	-4.414	-24.076	0.4185	8.9384
46	0.37500	GEO_INV	-1601.640	-4.414	-24.076	0.4241	9.0581
46	0.45000	GEO_INV	-1601.640	-4.414	-24.076	0.4297	9.1778
46	0.52500	GEO_INV	-1601.640	-4.414	-24.076	0.4353	9.2975
46	0.60000	GEO_INV	-1601.640	-4.414	-24.076	0.4409	9.4172
46	0.00000	FR_INV	-795.477	-1.641	-0.077	19.2429	13.3069
46	0.07500	FR_INV	-795.477	-1.641	-0.077	19.5256	13.4952
46	0.15000	FR_INV	-795.477	-1.641	-0.077	19.8084	13.6835
46	0.22500	FR_INV	-795.477	-1.641	-0.077	20.0911	13.8718
46	0.30000	FR_INV	-795.477	-1.641	-0.077	20.3739	14.0601
46	0.37500	FR_INV	-795.477	-1.641	-0.077	20.6566	14.2485
46	0.45000	FR_INV	-795.477	-1.641	-0.077	20.9394	14.4368
46	0.52500	FR_INV	-795.477	-1.641	-0.077	21.2221	14.6251
46	0.60000	FR_INV	-795.477	-1.641	-0.077	21.5049	14.8134
46	0.00000	FR_INV	-1001.717	-2.511	-3.770	0.4078	8.6962
46	0.07500	FR_INV	-1001.717	-2.511	-3.770	0.4136	8.8193
46	0.15000	FR_INV	-1001.717	-2.511	-3.770	0.4194	8.9424
46	0.22500	FR_INV	-1001.717	-2.511	-3.770	0.4251	9.0654
46	0.30000	FR_INV	-1001.717	-2.511	-3.770	0.4309	9.1885
46	0.37500	FR_INV	-1001.717	-2.511	-3.770	0.4367	9.3115
46	0.45000	FR_INV	-1001.717	-2.511	-3.770	0.4425	9.4346
46	0.52500	FR_INV	-1001.717	-2.511	-3.770	0.4482	9.5577
46	0.60000	FR_INV	-1001.717	-2.511	-3.770	0.4540	9.6807
47	0.00000	QP	-799.337	-1.828	0.078	-0.3672	8.5937
47	0.07500	QP	-799.337	-1.828	0.078	-0.3731	8.7308
47	0.15000	QP	-799.337	-1.828	0.078	-0.3789	8.8679
47	0.22500	QP	-799.337	-1.828	0.078	-0.3848	9.0051
47	0.30000	QP	-799.337	-1.828	0.078	-0.3907	9.1422
47	0.37500	QP	-799.337	-1.828	0.078	-0.3965	9.2793
47	0.45000	QP	-799.337	-1.828	0.078	-0.4024	9.4165
47	0.52500	QP	-799.337	-1.828	0.078	-0.4082	9.5536
47	0.60000	QP	-799.337	-1.828	0.078	-0.4141	9.6907
47	0.00000	QP	-799.337	-1.828	0.078	-0.3672	8.5937
47	0.07500	QP	-799.337	-1.828	0.078	-0.3731	8.7308
47	0.15000	QP	-799.337	-1.828	0.078	-0.3789	8.8679
47	0.22500	QP	-799.337	-1.828	0.078	-0.3848	9.0051
47	0.30000	QP	-799.337	-1.828	0.078	-0.3907	9.1422
47	0.37500	QP	-799.337	-1.828	0.078	-0.3965	9.2793
47	0.45000	QP	-799.337	-1.828	0.078	-0.4024	9.4165
47	0.52500	QP	-799.337	-1.828	0.078	-0.4082	9.5536
47	0.60000	QP	-799.337	-1.828	0.078	-0.4141	9.6907
47	0.00000	STR_INV	-1132.862	-1.958	0.109	124.1110	23.1463
47	0.07500	STR_INV	-1132.862	-1.958	0.109	126.1798	23.5156
47	0.15000	STR_INV	-1132.862	-1.958	0.109	128.2486	23.8850
47	0.22500	STR_INV	-1132.862	-1.958	0.109	130.3175	24.2544
47	0.30000	STR_INV	-1132.862	-1.958	0.109	132.3863	24.6237
47	0.37500	STR_INV	-1132.862	-1.958	0.109	134.4551	24.9931
47	0.45000	STR_INV	-1132.862	-1.958	0.109	136.5239	25.3624
47	0.52500	STR_INV	-1132.862	-1.958	0.109	138.5927	25.7318
47	0.60000	STR_INV	-1132.862	-1.958	0.109	140.6616	26.1011
47	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.5145	9.2047
47	0.07500	STR_INV	-1865.857	-4.925	-27.584	-0.5227	9.3516
47	0.15000	STR_INV	-1865.857	-4.925	-27.584	-0.5309	9.4985
47	0.22500	STR_INV	-1865.857	-4.925	-27.584	-0.5392	9.6454
47	0.30000	STR_INV	-1865.857	-4.925	-27.584	-0.5474	9.7923
47	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.5556	9.9392
47	0.45000	STR_INV	-1865.857	-4.925	-27.584	-0.5638	10.0861
47	0.52500	STR_INV	-1865.857	-4.925	-27.584	-0.5720	10.2329
47	0.60000	STR_INV	-1865.857	-4.925	-27.584	-0.5802	10.3798
47	0.00000	CAR_INV	-789.688	-1.339	0.081	82.7043	16.6107
47	0.07500	CAR_INV	-789.688	-1.339	0.081	84.0829	16.8758
47	0.15000	CAR_INV	-789.688	-1.339	0.081	85.4615	17.1408
47	0.22500	CAR_INV	-789.688	-1.339	0.081	86.8402	17.4059
47	0.30000	CAR_INV	-789.688	-1.339	0.081	88.2188	17.6710
47	0.37500	CAR_INV	-789.688	-1.339	0.081	89.5974	17.9360
47	0.45000	CAR_INV	-789.688	-1.339	0.081	90.9761	18.2011
47	0.52500	CAR_INV	-789.688	-1.339	0.081	92.3547	18.4662
47	0.60000	CAR_INV	-789.688	-1.339	0.081	93.7333	18.7312
47	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.3811	6.2942
47	0.07500	CAR_INV	-1329.911	-3.534	-18.382	-0.3872	6.3946
47	0.15000	CAR_INV	-1329.911	-3.534	-18.382	-0.3933	6.4951
47	0.22500	CAR_INV	-1329.911	-3.534	-18.382	-0.3994	6.5955
47	0.30000	CAR_INV	-1329.911	-3.534	-18.382	-0.4055	6.6959
47	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.4115	6.7964
47	0.45000	CAR_INV	-1329.911	-3.534	-18.382	-0.4176	6.8968
47	0.52500	CAR_INV	-1329.911	-3.534	-18.382	-0.4237	6.9973
47	0.60000	CAR_INV	-1329.911	-3.534	-18.382	-0.4298	7.0977
47	0.00000	GEO_INV	-921.808	-1.570	0.082	107.6252	19.2569
47	0.07500	GEO_INV	-921.808	-1.570	0.082	109.4192	19.5642
47	0.15000	GEO_INV	-921.808	-1.570	0.082	111.2132	19.8715
47	0.22500	GEO_INV	-921.808	-1.570	0.082	113.0071	20.1788
47	0.30000	GEO_INV	-921.808	-1.570	0.082	114.8011	20.4861
47	0.37500	GEO_INV	-921.808	-1.570	0.082	116.5951	20.7934

47	0.45000	GEO_INV	-921.808	-1.570	0.082	118.3891	21.1007
47	0.52500	GEO_INV	-921.808	-1.570	0.082	120.1830	21.4080
47	0.60000	GEO_INV	-921.808	-1.570	0.082	121.9770	21.7152
47	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.3832	7.3787
47	0.07500	GEO_INV	-1546.757	-4.097	-23.920	-0.3893	7.4964
47	0.15000	GEO_INV	-1546.757	-4.097	-23.920	-0.3954	7.6142
47	0.22500	GEO_INV	-1546.757	-4.097	-23.920	-0.4016	7.7319
47	0.30000	GEO_INV	-1546.757	-4.097	-23.920	-0.4077	7.8497
47	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.4138	7.9674
47	0.45000	GEO_INV	-1546.757	-4.097	-23.920	-0.4199	8.0852
47	0.52500	GEO_INV	-1546.757	-4.097	-23.920	-0.4260	8.2029
47	0.60000	GEO_INV	-1546.757	-4.097	-23.920	-0.4321	8.3206
47	0.00000	FR_INV	-795.477	-1.641	0.079	16.2464	11.8005
47	0.07500	FR_INV	-795.477	-1.641	0.079	16.5175	11.9888
47	0.15000	FR_INV	-795.477	-1.641	0.079	16.7885	12.1771
47	0.22500	FR_INV	-795.477	-1.641	0.079	17.0595	12.3654
47	0.30000	FR_INV	-795.477	-1.641	0.079	17.3306	12.5537
47	0.37500	FR_INV	-795.477	-1.641	0.079	17.6016	12.7420
47	0.45000	FR_INV	-795.477	-1.641	0.079	17.8726	12.9303
47	0.52500	FR_INV	-795.477	-1.641	0.079	18.1436	13.1186
47	0.60000	FR_INV	-795.477	-1.641	0.079	18.4147	13.3069
47	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.3728	7.7118
47	0.07500	FR_INV	-1001.717	-2.511	-3.614	-0.3787	7.8348
47	0.15000	FR_INV	-1001.717	-2.511	-3.614	-0.3847	7.9579
47	0.22500	FR_INV	-1001.717	-2.511	-3.614	-0.3906	8.0809
47	0.30000	FR_INV	-1001.717	-2.511	-3.614	-0.3966	8.2040
47	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.4025	8.3271
47	0.45000	FR_INV	-1001.717	-2.511	-3.614	-0.4085	8.4501
47	0.52500	FR_INV	-1001.717	-2.511	-3.614	-0.4144	8.5732
47	0.60000	FR_INV	-1001.717	-2.511	-3.614	-0.4204	8.6962
48	0.00000	QP	-799.337	-1.828	0.078	-0.4141	9.6907
48	0.07500	QP	-799.337	-1.828	0.078	-0.4200	9.8279
48	0.15000	QP	-799.337	-1.828	0.078	-0.4258	9.9650
48	0.22500	QP	-799.337	-1.828	0.078	-0.4317	10.1021
48	0.30000	QP	-799.337	-1.828	0.078	-0.4375	10.2393
48	0.37500	QP	-799.337	-1.828	0.078	-0.4434	10.3764
48	0.45000	QP	-799.337	-1.828	0.078	-0.4493	10.5135
48	0.52500	QP	-799.337	-1.828	0.078	-0.4551	10.6507
48	0.60000	QP	-799.337	-1.828	0.078	-0.4610	10.7878
48	0.00000	QP	-799.337	-1.828	0.078	-0.4141	9.6907
48	0.07500	QP	-799.337	-1.828	0.078	-0.4200	9.8279
48	0.15000	QP	-799.337	-1.828	0.078	-0.4258	9.9650
48	0.22500	QP	-799.337	-1.828	0.078	-0.4317	10.1021
48	0.30000	QP	-799.337	-1.828	0.078	-0.4375	10.2393
48	0.37500	QP	-799.337	-1.828	0.078	-0.4434	10.3764
48	0.45000	QP	-799.337	-1.828	0.078	-0.4493	10.5135
48	0.52500	QP	-799.337	-1.828	0.078	-0.4551	10.6507
48	0.60000	QP	-799.337	-1.828	0.078	-0.4610	10.7878
48	0.00000	STR_INV	-1132.862	-1.958	0.109	140.6616	26.1011
48	0.07500	STR_INV	-1132.862	-1.958	0.109	142.7304	26.4705
48	0.15000	STR_INV	-1132.862	-1.958	0.109	144.7992	26.8398
48	0.22500	STR_INV	-1132.862	-1.958	0.109	146.8680	27.2092
48	0.30000	STR_INV	-1132.862	-1.958	0.109	148.9368	27.5786
48	0.37500	STR_INV	-1132.862	-1.958	0.109	151.0056	27.9479
48	0.45000	STR_INV	-1132.862	-1.958	0.109	153.0745	28.3173
48	0.52500	STR_INV	-1132.862	-1.958	0.109	155.1433	28.6866
48	0.60000	STR_INV	-1132.862	-1.958	0.109	157.2121	29.0560
48	0.00000	STR_INV	-1865.857	-4.925	-27.584	-0.5802	10.3798
48	0.07500	STR_INV	-1865.857	-4.925	-27.584	-0.5884	10.5267
48	0.15000	STR_INV	-1865.857	-4.925	-27.584	-0.5966	10.6736
48	0.22500	STR_INV	-1865.857	-4.925	-27.584	-0.6048	10.8205
48	0.30000	STR_INV	-1865.857	-4.925	-27.584	-0.6130	10.9674
48	0.37500	STR_INV	-1865.857	-4.925	-27.584	-0.6213	11.1142
48	0.45000	STR_INV	-1865.857	-4.925	-27.584	-0.6295	11.2611
48	0.52500	STR_INV	-1865.857	-4.925	-27.584	-0.6377	11.4080
48	0.60000	STR_INV	-1865.857	-4.925	-27.584	-0.6459	11.5549
48	0.00000	CAR_INV	-789.688	-1.339	0.081	93.7333	18.7312
48	0.07500	CAR_INV	-789.688	-1.339	0.081	95.1119	18.9963
48	0.15000	CAR_INV	-789.688	-1.339	0.081	96.4906	19.2614
48	0.22500	CAR_INV	-789.688	-1.339	0.081	97.8692	19.5264
48	0.30000	CAR_INV	-789.688	-1.339	0.081	99.2478	19.7915
48	0.37500	CAR_INV	-789.688	-1.339	0.081	100.6265	20.0566
48	0.45000	CAR_INV	-789.688	-1.339	0.081	102.0051	20.3216
48	0.52500	CAR_INV	-789.688	-1.339	0.081	103.3837	20.5867
48	0.60000	CAR_INV	-789.688	-1.339	0.081	104.7624	20.8518
48	0.00000	CAR_INV	-1329.911	-3.534	-18.382	-0.4298	7.0977
48	0.07500	CAR_INV	-1329.911	-3.534	-18.382	-0.4359	7.1981
48	0.15000	CAR_INV	-1329.911	-3.534	-18.382	-0.4419	7.2986
48	0.22500	CAR_INV	-1329.911	-3.534	-18.382	-0.4480	7.3990
48	0.30000	CAR_INV	-1329.911	-3.534	-18.382	-0.4541	7.4994
48	0.37500	CAR_INV	-1329.911	-3.534	-18.382	-0.4602	7.5999
48	0.45000	CAR_INV	-1329.911	-3.534	-18.382	-0.4663	7.7003
48	0.52500	CAR_INV	-1329.911	-3.534	-18.382	-0.4724	7.8008
48	0.60000	CAR_INV	-1329.911	-3.534	-18.382	-0.4784	7.9012
48	0.00000	GEO_INV	-921.808	-1.570	0.082	121.9770	21.7152
48	0.07500	GEO_INV	-921.808	-1.570	0.082	123.7710	22.0225
48	0.15000	GEO_INV	-921.808	-1.570	0.082	125.5649	22.3298
48	0.22500	GEO_INV	-921.808	-1.570	0.082	127.3589	22.6371
48	0.30000	GEO_INV	-921.808	-1.570	0.082	129.1529	22.9444
48	0.37500	GEO_INV	-921.808	-1.570	0.082	130.9469	23.2517
48	0.45000	GEO_INV	-921.808	-1.570	0.082	132.7408	23.5590
48	0.52500	GEO_INV	-921.808	-1.570	0.082	134.5348	23.8663
48	0.60000	GEO_INV	-921.808	-1.570	0.082	136.3288	24.1736
48	0.00000	GEO_INV	-1546.757	-4.097	-23.920	-0.4321	8.3206
48	0.07500	GEO_INV	-1546.757	-4.097	-23.920	-0.4382	8.4384
48	0.15000	GEO_INV	-1546.757	-4.097	-23.920	-0.4444	8.5561
48	0.22500	GEO_INV	-1546.757	-4.097	-23.920	-0.4505	8.6739
48	0.30000	GEO_INV	-1546.757	-4.097	-23.920	-0.4566	8.7916
48	0.37500	GEO_INV	-1546.757	-4.097	-23.920	-0.4627	8.9094
48	0.45000	GEO_INV	-1546.757	-4.097	-23.920	-0.4688	9.0271
48	0.52500	GEO_INV	-1546.757	-4.097	-23.920	-0.4749	9.1449
48	0.60000	GEO_INV	-1546.757	-4.097	-23.920	-0.4811	9.2626
48	0.00000	FR_INV	-795.477	-1.641	0.079	18.4147	13.3069
48	0.07500	FR_INV	-795.477	-1.641	0.079	18.6857	13.4952
48	0.15000	FR_INV	-795.477	-1.641	0.079	18.9567	13.6835
48	0.22500	FR_INV	-795.477	-1.641	0.079	19.2277	13.8718
48	0.30000	FR_INV	-795.477	-1.641	0.079	19.4988	14.0601
48	0.37500	FR_INV	-795.477	-1.641	0.079	19.7698	14.2485
48	0.45000	FR_INV	-795.477	-1.641	0.079	20.0408	14.4368
48	0.52500	FR_INV	-795.477	-1.641	0.079	20.3119	14.6251
48	0.60000	FR_INV	-795.477	-1.641	0.079	20.5829	14.8134
48	0.00000	FR_INV	-1001.717	-2.511	-3.614	-0.4204	8.6962
48	0.07500	FR_INV	-1001.717	-2.511	-3.614	-0.4263	8.8193

48	0.15000	FR_INV	-1001.717	-2.511	-3.614	-0.4323	8.9424
48	0.22500	FR_INV	-1001.717	-2.511	-3.614	-0.4382	9.0654
48	0.30000	FR_INV	-1001.717	-2.511	-3.614	-0.4442	9.1885
48	0.37500	FR_INV	-1001.717	-2.511	-3.614	-0.4501	9.3115
48	0.45000	FR_INV	-1001.717	-2.511	-3.614	-0.4561	9.4346
48	0.52500	FR_INV	-1001.717	-2.511	-3.614	-0.4620	9.5577
48	0.60000	FR_INV	-1001.717	-2.511	-3.614	-0.4680	9.6807
215	0.00000	QP	-4.939E-07	-0.803	-4.615E-09	-3.392E-09	2.441E-07
215	0.48889	QP	-4.939E-07	-0.624	-4.615E-09	-1.136E-09	0.3488
215	0.97778	QP	-4.939E-07	-0.446	-4.615E-09	1.120E-09	0.6105
215	1.46667	QP	-4.939E-07	-0.268	-4.615E-09	3.376E-09	0.7849
215	1.95556	QP	-4.939E-07	-0.089	-4.615E-09	5.632E-09	0.8721
215	2.44444	QP	-4.939E-07	0.089	-4.615E-09	7.888E-09	0.8721
215	2.93333	QP	-4.939E-07	0.268	-4.615E-09	1.014E-08	0.7849
215	3.42222	QP	-4.939E-07	0.446	-4.615E-09	1.240E-08	0.6105
215	3.91111	QP	-4.939E-07	0.624	-4.615E-09	1.466E-08	0.3488
215	4.40000	QP	-4.939E-07	0.803	-4.615E-09	1.691E-08	2.248E-07
215	0.00000	QP	-4.939E-07	-0.803	-4.615E-09	-3.392E-09	2.441E-07
215	0.48889	QP	-4.939E-07	-0.624	-4.615E-09	-1.136E-09	0.3488
215	0.97778	QP	-4.939E-07	-0.446	-4.615E-09	1.120E-09	0.6105
215	1.46667	QP	-4.939E-07	-0.268	-4.615E-09	3.376E-09	0.7849
215	1.95556	QP	-4.939E-07	-0.089	-4.615E-09	5.632E-09	0.8721
215	2.44444	QP	-4.939E-07	0.089	-4.615E-09	7.888E-09	0.8721
215	2.93333	QP	-4.939E-07	0.268	-4.615E-09	1.014E-08	0.7849
215	3.42222	QP	-4.939E-07	0.446	-4.615E-09	1.240E-08	0.6105
215	3.91111	QP	-4.939E-07	0.624	-4.615E-09	1.466E-08	0.3488
215	4.40000	QP	-4.939E-07	0.803	-4.615E-09	1.691E-08	2.248E-07
215	0.00000	STR_INV	-5.934E-07	-1.072	0.031	0.0671	0.0258
215	0.48889	STR_INV	-5.934E-07	-0.831	0.031	0.0522	0.4910
215	0.97778	STR_INV	-5.934E-07	-0.590	0.031	0.0373	0.8385
215	1.46667	STR_INV	-5.934E-07	-0.349	0.031	0.0224	1.0682
215	1.95556	STR_INV	-5.934E-07	-0.109	0.031	0.0075	1.1802
215	2.44444	STR_INV	-5.934E-07	0.132	0.031	0.0025	1.1891
215	2.93333	STR_INV	-5.934E-07	0.373	0.031	0.0074	1.0948
215	3.42222	STR_INV	-5.934E-07	0.614	0.031	0.0123	0.8828
215	3.91111	STR_INV	-5.934E-07	0.855	0.031	0.0172	0.5531
215	4.40000	STR_INV	-5.934E-07	1.095	0.031	0.0221	0.1056
215	0.00000	STR_INV	-3.101E-06	-1.132	-0.010	-0.0221	-0.1056
215	0.48889	STR_INV	-3.101E-06	-0.891	-0.010	-0.0172	0.3888
215	0.97778	STR_INV	-3.101E-06	-0.650	-0.010	-0.0123	0.7655
215	1.46667	STR_INV	-3.101E-06	-0.409	-0.010	-0.0074	1.0244
215	1.95556	STR_INV	-3.101E-06	-0.168	-0.010	-0.0025	1.1656
215	2.44444	STR_INV	-3.101E-06	0.072	-0.010	-0.0075	1.1745
215	2.93333	STR_INV	-3.101E-06	0.313	-0.010	-0.0224	1.0510
215	3.42222	STR_INV	-3.101E-06	0.554	-0.010	-0.0373	0.8098
215	3.91111	STR_INV	-3.101E-06	0.795	-0.010	-0.0522	0.4508
215	4.40000	STR_INV	-3.101E-06	1.036	-0.010	-0.0671	-0.0258
215	0.00000	CAR_INV	-4.395E-07	-0.794	0.023	0.0497	0.0188
215	0.48889	CAR_INV	-4.395E-07	-0.616	0.023	0.0387	0.3635
215	0.97778	CAR_INV	-4.395E-07	-0.437	0.023	0.0276	0.6209
215	1.46667	CAR_INV	-4.395E-07	-0.259	0.023	0.0166	0.7912
215	1.95556	CAR_INV	-4.395E-07	-0.081	0.023	0.0055	0.8742
215	2.44444	CAR_INV	-4.395E-07	0.098	0.023	0.0018	0.8808
215	2.93333	CAR_INV	-4.395E-07	0.276	0.023	0.0054	0.8110
215	3.42222	CAR_INV	-4.395E-07	0.455	0.023	0.0090	0.6539
215	3.91111	CAR_INV	-4.395E-07	0.633	0.023	0.0126	0.4097
215	4.40000	CAR_INV	-4.395E-07	0.811	0.023	0.0162	0.0782
215	0.00000	CAR_INV	-2.119E-06	-0.838	-7.378E-03	-0.0162	-0.0782
215	0.48889	CAR_INV	-2.119E-06	-0.660	-7.378E-03	-0.0126	0.2880
215	0.97778	CAR_INV	-2.119E-06	-0.482	-7.378E-03	-0.0090	0.5670
215	1.46667	CAR_INV	-2.119E-06	-0.303	-7.378E-03	-0.0054	0.7588
215	1.95556	CAR_INV	-2.119E-06	-0.125	-7.378E-03	-0.0018	0.8634
215	2.44444	CAR_INV	-2.119E-06	0.054	-7.378E-03	-0.0055	0.8700
215	2.93333	CAR_INV	-2.119E-06	0.232	-7.378E-03	-0.0166	0.7786
215	3.42222	CAR_INV	-2.119E-06	0.410	-7.378E-03	-0.0276	0.6000
215	3.91111	CAR_INV	-2.119E-06	0.589	-7.378E-03	-0.0387	0.3342
215	4.40000	CAR_INV	-2.119E-06	0.767	-7.378E-03	-0.0497	-0.0188
215	0.00000	GEO_INV	-4.314E-07	-0.793	0.026	0.0572	0.0221
215	0.48889	GEO_INV	-4.314E-07	-0.614	0.026	0.0445	0.3660
215	0.97778	GEO_INV	-4.314E-07	-0.436	0.026	0.0318	0.6227
215	1.46667	GEO_INV	-4.314E-07	-0.258	0.026	0.0191	0.7922
215	1.95556	GEO_INV	-4.314E-07	-0.079	0.026	0.0064	0.8746
215	2.44444	GEO_INV	-4.314E-07	0.099	0.026	0.0021	0.8821
215	2.93333	GEO_INV	-4.314E-07	0.278	0.026	0.0063	0.8149
215	3.42222	GEO_INV	-4.314E-07	0.456	0.026	0.0105	0.6604
215	3.91111	GEO_INV	-4.314E-07	0.634	0.026	0.0147	0.4188
215	4.40000	GEO_INV	-4.314E-07	0.813	0.026	0.0189	0.0900
215	0.00000	GEO_INV	-2.603E-06	-0.844	-8.584E-03	-0.0189	-0.0900
215	0.48889	GEO_INV	-2.603E-06	-0.665	-8.584E-03	-0.0147	0.2789
215	0.97778	GEO_INV	-2.603E-06	-0.487	-8.584E-03	-0.0105	0.5605
215	1.46667	GEO_INV	-2.603E-06	-0.308	-8.584E-03	-0.0063	0.7549
215	1.95556	GEO_INV	-2.603E-06	-0.130	-8.584E-03	-0.0021	0.8621
215	2.44444	GEO_INV	-2.603E-06	0.048	-8.584E-03	-0.0064	0.8696
215	2.93333	GEO_INV	-2.603E-06	0.227	-8.584E-03	-0.0191	0.7775
215	3.42222	GEO_INV	-2.603E-06	0.405	-8.584E-03	-0.0318	0.5982
215	3.91111	GEO_INV	-2.603E-06	0.583	-8.584E-03	-0.0445	0.3317
215	4.40000	GEO_INV	-2.603E-06	0.762	-8.584E-03	-0.0572	-0.0221
215	0.00000	FR_INV	-4.721E-07	-0.800	9.044E-03	0.0199	0.0063
215	0.48889	FR_INV	-4.721E-07	-0.621	9.044E-03	0.0155	0.3537
215	0.97778	FR_INV	-4.721E-07	-0.443	9.044E-03	0.0111	0.6140
215	1.46667	FR_INV	-4.721E-07	-0.265	9.044E-03	0.0066	0.7870
215	1.95556	FR_INV	-4.721E-07	-0.086	9.044E-03	0.0022	0.8728
215	2.44444	FR_INV	-4.721E-07	0.092	9.044E-03	6.562E-04	0.8756
215	2.93333	FR_INV	-4.721E-07	0.270	9.044E-03	0.0020	0.7953
215	3.42222	FR_INV	-4.721E-07	0.449	9.044E-03	0.0033	0.6279
215	3.91111	FR_INV	-4.721E-07	0.627	9.044E-03	0.0046	0.3732
215	4.40000	FR_INV	-4.721E-07	0.806	9.044E-03	0.0059	0.0313
215	0.00000	FR_INV	-8.142E-07	-0.817	-2.685E-03	-0.0059	-0.0313
215	0.48889	FR_INV	-8.142E-07	-0.639	-2.685E-03	-0.0046	0.3245
215	0.97778	FR_INV	-8.142E-07	-0.460	-2.685E-03	-0.0033	0.5931
215	1.46667	FR_INV	-8.142E-07	-0.282	-2.685E-03	-0.0020	0.7745
215	1.95556	FR_INV	-8.142E-07	-0.103	-2.685E-03	-6.562E-04	0.8686
215	2.44444	FR_INV	-8.142E-07	0.075	-2.685E-03	-0.0022	0.8714
215	2.93333	FR_INV	-8.142E-07	0.253	-2.685E-03	-0.0066	0.7828
215	3.42222	FR_INV	-8.142E-07	0.432	-2.685E-03	-0.0111	0.6070
215	3.91111	FR_INV	-8.142E-07	0.610	-2.685E-03	-0.0155	0.3440
215	4.40000	FR_INV	-8.142E-07	0.789	-2.685E-03	-0.0199	-0.0063
216	0.00000	QP	-1.457E-06	-0.803	-4.666E-09	-9.392E-09	5.241E-07
216	0.48889	QP	-1.457E-06	-0.624	-4.666E-09	-7.111E-09	0.3488
216	0.97778	QP	-1.457E-06	-0.446	-4.666E-09	-4.830E-09	0.6105
216	1.46667	QP	-1.457E-06	-0.268	-4.666E-09	-2.549E-09	0.7849
216	1.95556	QP	-1.457E-06	-0.089	-4.666E-09	-2.683E-09	0.8721
216	2.44444	QP	-1.457E-06	0.089	-4.666E-09	2.013E-09	0.8721

216	2.93333	QP	-1.457E-06	0.268	-4.666E-09	4.294E-09	0.7849
216	3.42222	QP	-1.457E-06	0.446	-4.666E-09	6.574E-09	0.6105
216	3.91111	QP	-1.457E-06	0.624	-4.666E-09	8.855E-09	0.3488
216	4.40000	QP	-1.457E-06	0.803	-4.666E-09	1.114E-08	5.382E-07
216	0.00000	QP	-1.457E-06	-0.803	-4.666E-09	-9.392E-09	5.241E-07
216	0.48889	QP	-1.457E-06	-0.624	-4.666E-09	-7.111E-09	0.3488
216	0.97778	QP	-1.457E-06	-0.446	-4.666E-09	-4.830E-09	0.6105
216	1.46667	QP	-1.457E-06	-0.268	-4.666E-09	-2.549E-09	0.7849
216	1.95556	QP	-1.457E-06	-0.089	-4.666E-09	-2.683E-10	0.8721
216	2.44444	QP	-1.457E-06	0.089	-4.666E-09	2.013E-09	0.8721
216	2.93333	QP	-1.457E-06	0.268	-4.666E-09	4.294E-09	0.7849
216	3.42222	QP	-1.457E-06	0.446	-4.666E-09	6.574E-09	0.6105
216	3.91111	QP	-1.457E-06	0.624	-4.666E-09	8.855E-09	0.3488
216	4.40000	QP	-1.457E-06	0.803	-4.666E-09	1.114E-08	5.382E-07
216	0.00000	STR_INV	-1.932E-06	-1.081	0.030	0.0665	0.0057
216	0.48889	STR_INV	-1.932E-06	-0.840	0.030	0.0517	0.4754
216	0.97778	STR_INV	-1.932E-06	-0.599	0.030	0.0370	0.8273
216	1.46667	STR_INV	-1.932E-06	-0.359	0.030	0.0222	1.0615
216	1.95556	STR_INV	-1.932E-06	-0.118	0.030	0.0074	1.1780
216	2.44444	STR_INV	-1.932E-06	0.123	0.030	0.0026	1.1773
216	2.93333	STR_INV	-1.932E-06	0.364	0.030	0.0078	1.0596
216	3.42222	STR_INV	-1.932E-06	0.605	0.030	0.0129	0.8241
216	3.91111	STR_INV	-1.932E-06	0.845	0.030	0.0181	0.4709
216	4.40000	STR_INV	-1.932E-06	1.086	0.030	0.0233	7.269E-07
216	0.00000	STR_INV	-3.081E-06	-1.084	-0.011	-0.0233	7.072E-07
216	0.48889	STR_INV	-3.081E-06	-0.843	-0.011	-0.0181	0.4709
216	0.97778	STR_INV	-3.081E-06	-0.602	-0.011	-0.0129	0.8241
216	1.46667	STR_INV	-3.081E-06	-0.361	-0.011	-0.0078	1.0596
216	1.95556	STR_INV	-3.081E-06	-0.120	-0.011	-0.0026	1.1773
216	2.44444	STR_INV	-3.081E-06	0.120	-0.011	-0.0074	1.1767
216	2.93333	STR_INV	-3.081E-06	0.361	-0.011	-0.0222	1.0577
216	3.42222	STR_INV	-3.081E-06	0.602	-0.011	-0.0370	0.8210
216	3.91111	STR_INV	-3.081E-06	0.843	-0.011	-0.0517	0.4665
216	4.40000	STR_INV	-3.081E-06	1.084	-0.011	-0.0665	-0.0057
216	0.00000	CAR_INV	-1.431E-06	-0.801	0.022	0.0493	0.0042
216	0.48889	CAR_INV	-1.431E-06	-0.622	0.022	0.0383	0.3521
216	0.97778	CAR_INV	-1.431E-06	-0.444	0.022	0.0274	0.6128
216	1.46667	CAR_INV	-1.431E-06	-0.266	0.022	0.0164	0.7863
216	1.95556	CAR_INV	-1.431E-06	-0.087	0.022	0.0055	0.8726
216	2.44444	CAR_INV	-1.431E-06	0.091	0.022	0.0019	0.8721
216	2.93333	CAR_INV	-1.431E-06	0.269	0.022	0.0057	0.7849
216	3.42222	CAR_INV	-1.431E-06	0.448	0.022	0.0095	0.6105
216	3.91111	CAR_INV	-1.431E-06	0.626	0.022	0.0133	0.3488
216	4.40000	CAR_INV	-1.431E-06	0.805	0.022	0.0171	5.385E-07
216	0.00000	CAR_INV	-2.201E-06	-0.803	-7.752E-03	-0.0171	5.239E-07
216	0.48889	CAR_INV	-2.201E-06	-0.624	-7.752E-03	-0.0133	0.3488
216	0.97778	CAR_INV	-2.201E-06	-0.446	-7.752E-03	-0.0095	0.6105
216	1.46667	CAR_INV	-2.201E-06	-0.268	-7.752E-03	-0.0057	0.7849
216	1.95556	CAR_INV	-2.201E-06	-0.089	-7.752E-03	-0.0019	0.8721
216	2.44444	CAR_INV	-2.201E-06	0.089	-7.752E-03	-0.0055	0.8716
216	2.93333	CAR_INV	-2.201E-06	0.268	-7.752E-03	-0.0164	0.7835
216	3.42222	CAR_INV	-2.201E-06	0.446	-7.752E-03	-0.0274	0.6081
216	3.91111	CAR_INV	-2.201E-06	0.624	-7.752E-03	-0.0383	0.3456
216	4.40000	CAR_INV	-2.201E-06	0.803	-7.752E-03	-0.0493	-0.0042
216	0.00000	GEO_INV	-1.427E-06	-0.801	0.026	0.0567	0.0049
216	0.48889	GEO_INV	-1.427E-06	-0.622	0.026	0.0441	0.3526
216	0.97778	GEO_INV	-1.427E-06	-0.444	0.026	0.0315	0.6132
216	1.46667	GEO_INV	-1.427E-06	-0.265	0.026	0.0189	0.7865
216	1.95556	GEO_INV	-1.427E-06	-0.087	0.026	0.0063	0.8726
216	2.44444	GEO_INV	-1.427E-06	0.091	0.026	0.0022	0.8721
216	2.93333	GEO_INV	-1.427E-06	0.270	0.026	0.0066	0.7849
216	3.42222	GEO_INV	-1.427E-06	0.448	0.026	0.0110	0.6105
216	3.91111	GEO_INV	-1.427E-06	0.627	0.026	0.0154	0.3488
216	4.40000	GEO_INV	-1.427E-06	0.805	0.026	0.0198	5.386E-07
216	0.00000	GEO_INV	-2.422E-06	-0.803	-9.021E-03	-0.0198	5.238E-07
216	0.48889	GEO_INV	-2.422E-06	-0.624	-9.021E-03	-0.0154	0.3488
216	0.97778	GEO_INV	-2.422E-06	-0.446	-9.021E-03	-0.0110	0.6105
216	1.46667	GEO_INV	-2.422E-06	-0.268	-9.021E-03	-0.0066	0.7849
216	1.95556	GEO_INV	-2.422E-06	-0.089	-9.021E-03	-0.0022	0.8721
216	2.44444	GEO_INV	-2.422E-06	0.089	-9.021E-03	-0.0063	0.8716
216	2.93333	GEO_INV	-2.422E-06	0.268	-9.021E-03	-0.0189	0.7833
216	3.42222	GEO_INV	-2.422E-06	0.446	-9.021E-03	-0.0315	0.6078
216	3.91111	GEO_INV	-2.422E-06	0.624	-9.021E-03	-0.0441	0.3451
216	4.40000	GEO_INV	-2.422E-06	0.803	-9.021E-03	-0.0567	-0.0049
216	0.00000	FR_INV	-1.446E-06	-0.802	8.960E-03	0.0197	0.0016
216	0.48889	FR_INV	-1.446E-06	-0.624	8.960E-03	0.0153	0.3501
216	0.97778	FR_INV	-1.446E-06	-0.445	8.960E-03	0.0110	0.6114
216	1.46667	FR_INV	-1.446E-06	-0.267	8.960E-03	0.0066	0.7854
216	1.95556	FR_INV	-1.446E-06	-0.088	8.960E-03	0.0022	0.8723
216	2.44444	FR_INV	-1.446E-06	0.090	8.960E-03	6.888E-04	0.8721
216	2.93333	FR_INV	-1.446E-06	0.268	8.960E-03	0.0021	0.7849
216	3.42222	FR_INV	-1.446E-06	0.447	8.960E-03	0.0034	0.6105
216	3.91111	FR_INV	-1.446E-06	0.625	8.960E-03	0.0048	0.3488
216	4.40000	FR_INV	-1.446E-06	0.803	8.960E-03	0.0062	5.383E-07
216	0.00000	FR_INV	-1.603E-06	-0.803	-2.818E-03	-0.0062	5.240E-07
216	0.48889	FR_INV	-1.603E-06	-0.624	-2.818E-03	-0.0048	0.3488
216	0.97778	FR_INV	-1.603E-06	-0.446	-2.818E-03	-0.0034	0.6105
216	1.46667	FR_INV	-1.603E-06	-0.268	-2.818E-03	-0.0021	0.7849
216	1.95556	FR_INV	-1.603E-06	-0.089	-2.818E-03	-6.888E-04	0.8721
216	2.44444	FR_INV	-1.603E-06	0.089	-2.818E-03	-0.0022	0.8719
216	2.93333	FR_INV	-1.603E-06	0.268	-2.818E-03	-0.0066	0.7844
216	3.42222	FR_INV	-1.603E-06	0.446	-2.818E-03	-0.0110	0.6096
216	3.91111	FR_INV	-1.603E-06	0.624	-2.818E-03	-0.0153	0.3476
216	4.40000	FR_INV	-1.603E-06	0.803	-2.818E-03	-0.0197	-0.0016
217	0.00000	QP	4.761E-08	-0.803	-4.496E-09	-4.388E-08	-2.385E-07
217	0.48889	QP	4.761E-08	-0.624	-4.496E-09	-4.168E-08	0.3488
217	0.97778	QP	4.761E-08	-0.446	-4.496E-09	-3.948E-08	0.6105
217	1.46667	QP	4.761E-08	-0.268	-4.496E-09	-3.729E-08	0.7849
217	1.95556	QP	4.761E-08	-0.089	-4.496E-09	-3.509E-08	0.8721
217	2.44444	QP	4.761E-08	0.089	-4.496E-09	-3.289E-08	0.8721
217	2.93333	QP	4.761E-08	0.268	-4.496E-09	-3.069E-08	0.7849
217	3.42222	QP	4.761E-08	0.446	-4.496E-09	-2.849E-08	0.6105
217	3.91111	QP	4.761E-08	0.624	-4.496E-09	-2.630E-08	0.3488
217	4.40000	QP	4.761E-08	0.803	-4.496E-09	-2.410E-08	-2.147E-07
217	0.00000	QP	4.761E-08	-0.803	-4.496E-09	-4.388E-08	-2.385E-07
217	0.48889	QP	4.761E-08	-0.624	-4.496E-09	-4.168E-08	0.3488
217	0.97778	QP	4.761E-08	-0.446	-4.496E-09	-3.948E-08	0.6105
217	1.46667	QP	4.761E-08	-0.268	-4.496E-09	-3.729E-08	0.7849
217	1.95556	QP	4.761E-08	-0.089	-4.496E-09	-3.509E-08	0.8721
217	2.44444	QP	4.761E-08	0.089	-4.496E-09	-3.289E-08	0.8721
217	2.93333	QP	4.761E-08	0.268	-4.496E-09	-3.069E-08	0.7849
217	3.42222	QP	4.761E-08	0.446	-4.496E-09	-2.849E-08	0.6105
217	3.91111	QP	4.761E-08	0.624	-4.496E-09	-2.630E-08	0.3488

217	4.40000	QP	4.761E-08	0.803	-4.496E-09	-2.410E-08	-2.147E-07
217	0.00000	STR_INV	7.628E-07	-1.077	0.028	0.0626	0.0138
217	0.48889	STR_INV	7.628E-07	-0.837	0.028	0.0487	0.4817
217	0.97778	STR_INV	7.628E-07	-0.596	0.028	0.0348	0.8318
217	1.46667	STR_INV	7.628E-07	-0.355	0.028	0.0209	1.0642
217	1.95556	STR_INV	7.628E-07	-0.114	0.028	0.0070	1.1789
217	2.44444	STR_INV	7.628E-07	0.127	0.028	0.0028	1.1773
217	2.93333	STR_INV	7.628E-07	0.367	0.028	0.0085	1.0596
217	3.42222	STR_INV	7.628E-07	0.608	0.028	0.0141	0.8241
217	3.91111	STR_INV	7.628E-07	0.849	0.028	0.0197	0.4709
217	4.40000	STR_INV	7.628E-07	1.090	0.028	0.0254	-2.887E-07
217	0.00000	STR_INV	2.508E-08	-1.084	-0.012	-0.0254	-3.232E-07
217	0.48889	STR_INV	2.508E-08	-0.843	-0.012	-0.0197	0.4709
217	0.97778	STR_INV	2.508E-08	-0.602	-0.012	-0.0141	0.8241
217	1.46667	STR_INV	2.508E-08	-0.361	-0.012	-0.0085	1.0596
217	1.95556	STR_INV	2.508E-08	-0.120	-0.012	-0.0028	1.1773
217	2.44444	STR_INV	2.508E-08	0.120	-0.012	-0.0070	1.1758
217	2.93333	STR_INV	2.508E-08	0.361	-0.012	-0.0209	1.0550
217	3.42222	STR_INV	2.508E-08	0.602	-0.012	-0.0348	0.8165
217	3.91111	STR_INV	2.508E-08	0.843	-0.012	-0.0487	0.4602
217	4.40000	STR_INV	2.508E-08	1.084	-0.012	-0.0626	-0.0138
217	0.00000	CAR_INV	5.133E-07	-0.798	0.021	0.0464	0.0102
217	0.48889	CAR_INV	5.133E-07	-0.620	0.021	0.0361	0.3568
217	0.97778	CAR_INV	5.133E-07	-0.441	0.021	0.0258	0.6161
217	1.46667	CAR_INV	5.133E-07	-0.263	0.021	0.0155	0.7883
217	1.95556	CAR_INV	5.133E-07	-0.085	0.021	0.0052	0.8732
217	2.44444	CAR_INV	5.133E-07	0.094	0.021	0.0021	0.8721
217	2.93333	CAR_INV	5.133E-07	0.272	0.021	0.0062	0.7849
217	3.42222	CAR_INV	5.133E-07	0.451	0.021	0.0103	0.6105
217	3.91111	CAR_INV	5.133E-07	0.629	0.021	0.0145	0.3488
217	4.40000	CAR_INV	5.133E-07	0.807	0.021	0.0186	-2.139E-07
217	0.00000	CAR_INV	1.858E-08	-0.803	-8.456E-03	-0.0186	-2.393E-07
217	0.48889	CAR_INV	1.858E-08	-0.624	-8.456E-03	-0.0145	0.3488
217	0.97778	CAR_INV	1.858E-08	-0.446	-8.456E-03	-0.0103	0.6105
217	1.46667	CAR_INV	1.858E-08	-0.268	-8.456E-03	-0.0062	0.7849
217	1.95556	CAR_INV	1.858E-08	-0.089	-8.456E-03	-0.0021	0.8721
217	2.44444	CAR_INV	1.858E-08	0.089	-8.456E-03	-0.0052	0.8710
217	2.93333	CAR_INV	1.858E-08	0.268	-8.456E-03	-0.0155	0.7815
217	3.42222	CAR_INV	1.858E-08	0.446	-8.456E-03	-0.0258	0.6048
217	3.91111	CAR_INV	1.858E-08	0.624	-8.456E-03	-0.0361	0.3409
217	4.40000	CAR_INV	1.858E-08	0.803	-8.456E-03	-0.0464	-0.0102
217	0.00000	GEO_INV	6.530E-07	-0.797	0.024	0.0534	0.0118
217	0.48889	GEO_INV	6.530E-07	-0.619	0.024	0.0415	0.3580
217	0.97778	GEO_INV	6.530E-07	-0.441	0.024	0.0296	0.6170
217	1.46667	GEO_INV	6.530E-07	-0.262	0.024	0.0178	0.7888
217	1.95556	GEO_INV	6.530E-07	-0.084	0.024	0.0059	0.8734
217	2.44444	GEO_INV	6.530E-07	0.095	0.024	0.0024	0.8721
217	2.93333	GEO_INV	6.530E-07	0.273	0.024	0.0072	0.7849
217	3.42222	GEO_INV	6.530E-07	0.451	0.024	0.0120	0.6105
217	3.91111	GEO_INV	6.530E-07	0.630	0.024	0.0168	0.3488
217	4.40000	GEO_INV	6.530E-07	0.808	0.024	0.0217	-2.136E-07
217	0.00000	GEO_INV	1.423E-08	-0.803	-9.842E-03	-0.0217	-2.397E-07
217	0.48889	GEO_INV	1.423E-08	-0.624	-9.842E-03	-0.0168	0.3488
217	0.97778	GEO_INV	1.423E-08	-0.446	-9.842E-03	-0.0120	0.6105
217	1.46667	GEO_INV	1.423E-08	-0.268	-9.842E-03	-0.0072	0.7849
217	1.95556	GEO_INV	1.423E-08	-0.089	-9.842E-03	-0.0024	0.8721
217	2.44444	GEO_INV	1.423E-08	0.089	-9.842E-03	-0.0059	0.8708
217	2.93333	GEO_INV	1.423E-08	0.268	-9.842E-03	-0.0178	0.7810
217	3.42222	GEO_INV	1.423E-08	0.446	-9.842E-03	-0.0296	0.6039
217	3.91111	GEO_INV	1.423E-08	0.624	-9.842E-03	-0.0415	0.3397
217	4.40000	GEO_INV	1.423E-08	0.803	-9.842E-03	-0.0534	-0.0118
217	0.00000	FR_INV	1.407E-07	-0.801	8.435E-03	0.0186	0.0040
217	0.48889	FR_INV	1.407E-07	-0.623	8.435E-03	0.0144	0.3520
217	0.97778	FR_INV	1.407E-07	-0.444	8.435E-03	0.0103	0.6127
217	1.46667	FR_INV	1.407E-07	-0.266	8.435E-03	0.0062	0.7862
217	1.95556	FR_INV	1.407E-07	-0.087	8.435E-03	0.0021	0.8725
217	2.44444	FR_INV	1.407E-07	0.091	8.435E-03	7.501E-04	0.8721
217	2.93333	FR_INV	1.407E-07	0.269	8.435E-03	0.0023	0.7849
217	3.42222	FR_INV	1.407E-07	0.448	8.435E-03	0.0038	0.6105
217	3.91111	FR_INV	1.407E-07	0.626	8.435E-03	0.0053	0.3488
217	4.40000	FR_INV	1.407E-07	0.805	8.435E-03	0.0068	-2.144E-07
217	0.00000	FR_INV	3.600E-08	-0.803	-3.069E-03	-0.0068	-2.389E-07
217	0.48889	FR_INV	3.600E-08	-0.624	-3.069E-03	-0.0053	0.3488
217	0.97778	FR_INV	3.600E-08	-0.446	-3.069E-03	-0.0038	0.6105
217	1.46667	FR_INV	3.600E-08	-0.268	-3.069E-03	-0.0023	0.7849
217	1.95556	FR_INV	3.600E-08	-0.089	-3.069E-03	-7.502E-04	0.8721
217	2.44444	FR_INV	3.600E-08	0.089	-3.069E-03	-0.0021	0.8716
217	2.93333	FR_INV	3.600E-08	0.268	-3.069E-03	-0.0062	0.7835
217	3.42222	FR_INV	3.600E-08	0.446	-3.069E-03	-0.0103	0.6082
217	3.91111	FR_INV	3.600E-08	0.624	-3.069E-03	-0.0144	0.3457
217	4.40000	FR_INV	3.600E-08	0.803	-3.069E-03	-0.0186	-0.0040
218	0.00000	QP	1.076E-05	-0.803	-4.083E-09	-1.237E-07	-4.536E-06
218	0.48889	QP	1.076E-05	-0.624	-4.083E-09	-1.217E-07	0.3488
218	0.97778	QP	1.076E-05	-0.446	-4.083E-09	-1.197E-07	0.6105
218	1.46667	QP	1.076E-05	-0.268	-4.083E-09	-1.177E-07	0.7849
218	1.95556	QP	1.076E-05	-0.089	-4.083E-09	-1.157E-07	0.8721
218	2.44444	QP	1.076E-05	0.089	-4.083E-09	-1.137E-07	0.8721
218	2.93333	QP	1.076E-05	0.268	-4.083E-09	-1.117E-07	0.7849
218	3.42222	QP	1.076E-05	0.446	-4.083E-09	-1.097E-07	0.6105
218	3.91111	QP	1.076E-05	0.624	-4.083E-09	-1.077E-07	0.3488
218	4.40000	QP	1.076E-05	0.803	-4.083E-09	-1.057E-07	-4.498E-06
218	0.00000	QP	1.076E-05	-0.803	-4.083E-09	-1.237E-07	-4.536E-06
218	0.48889	QP	1.076E-05	-0.624	-4.083E-09	-1.217E-07	0.3488
218	0.97778	QP	1.076E-05	-0.446	-4.083E-09	-1.197E-07	0.6105
218	1.46667	QP	1.076E-05	-0.268	-4.083E-09	-1.177E-07	0.7849
218	1.95556	QP	1.076E-05	-0.089	-4.083E-09	-1.157E-07	0.8721
218	2.44444	QP	1.076E-05	0.089	-4.083E-09	-1.137E-07	0.8721
218	2.93333	QP	1.076E-05	0.268	-4.083E-09	-1.117E-07	0.7849
218	3.42222	QP	1.076E-05	0.446	-4.083E-09	-1.097E-07	0.6105
218	3.91111	QP	1.076E-05	0.624	-4.083E-09	-1.077E-07	0.3488
218	4.40000	QP	1.076E-05	0.803	-4.083E-09	-1.057E-07	-4.498E-06
218	0.00000	STR_INV	1.736E-05	-1.075	0.025	0.0559	0.0190
218	0.48889	STR_INV	1.736E-05	-0.834	0.025	0.0435	0.4857
218	0.97778	STR_INV	1.736E-05	-0.593	0.025	0.0311	0.8347
218	1.46667	STR_INV	1.736E-05	-0.353	0.025	0.0186	1.0659
218	1.95556	STR_INV	1.736E-05	-0.112	0.025	0.0062	1.1794
218	2.44444	STR_INV	1.736E-05	0.129	0.025	0.0031	1.1774
218	2.93333	STR_INV	1.736E-05	0.370	0.025	0.0093	1.0597
218	3.42222	STR_INV	1.736E-05	0.611	0.025	0.0154	0.8243
218	3.91111	STR_INV	1.736E-05	0.852	0.025	0.0216	0.4711
218	4.40000	STR_INV	1.736E-05	1.092	0.025	0.0278	-2.703E-04
218	0.00000	STR_INV	1.445E-05	-1.084	-0.013	-0.0278	-2.819E-04
218	0.48889	STR_INV	1.445E-05	-0.843	-0.013	-0.0216	0.4707

218	0.97778	STR_INV	1.445E-05	-0.602	-0.013	-0.0154	0.8240
218	1.46667	STR_INV	1.445E-05	-0.361	-0.013	-0.0093	1.0595
218	1.95556	STR_INV	1.445E-05	-0.121	-0.013	-0.0031	1.1773
218	2.44444	STR_INV	1.445E-05	0.120	-0.013	-0.0062	1.1752
218	2.93333	STR_INV	1.445E-05	0.361	-0.013	-0.0186	1.0533
218	3.42222	STR_INV	1.445E-05	0.602	-0.013	-0.0311	0.8136
218	3.91111	STR_INV	1.445E-05	0.843	-0.013	-0.0435	0.4561
218	4.40000	STR_INV	1.445E-05	1.084	-0.013	-0.0559	-0.0190
218	0.00000	CAR_INV	1.265E-05	-0.796	0.019	0.0414	0.0141
218	0.48889	CAR_INV	1.265E-05	-0.618	0.019	0.0322	0.3598
218	0.97778	CAR_INV	1.265E-05	-0.440	0.019	0.0230	0.6183
218	1.46667	CAR_INV	1.265E-05	-0.261	0.019	0.0138	0.7896
218	1.95556	CAR_INV	1.265E-05	-0.083	0.019	0.0046	0.8737
218	2.44444	CAR_INV	1.265E-05	0.096	0.019	0.0023	0.8721
218	2.93333	CAR_INV	1.265E-05	0.274	0.019	0.0068	0.7850
218	3.42222	CAR_INV	1.265E-05	0.452	0.019	0.0113	0.6106
218	3.91111	CAR_INV	1.265E-05	0.631	0.019	0.0158	0.3490
218	4.40000	CAR_INV	1.265E-05	0.809	0.019	0.0204	1.964E-04
218	0.00000	CAR_INV	1.071E-05	-0.803	-9.262E-03	-0.0204	-2.051E-04
218	0.48889	CAR_INV	1.071E-05	-0.624	-9.262E-03	-0.0158	0.3487
218	0.97778	CAR_INV	1.071E-05	-0.446	-9.262E-03	-0.0113	0.6104
218	1.46667	CAR_INV	1.071E-05	-0.268	-9.262E-03	-0.0068	0.7848
218	1.95556	CAR_INV	1.071E-05	-0.089	-9.262E-03	-0.0023	0.8721
218	2.44444	CAR_INV	1.071E-05	0.089	-9.262E-03	-0.0046	0.8705
218	2.93333	CAR_INV	1.071E-05	0.267	-9.262E-03	-0.0138	0.7802
218	3.42222	CAR_INV	1.071E-05	0.446	-9.262E-03	-0.0230	0.6026
218	3.91111	CAR_INV	1.071E-05	0.624	-9.262E-03	-0.0322	0.3379
218	4.40000	CAR_INV	1.071E-05	0.803	-9.262E-03	-0.0414	-0.0141
218	0.00000	GEO_INV	1.322E-05	-0.795	0.022	0.0477	0.0162
218	0.48889	GEO_INV	1.322E-05	-0.617	0.022	0.0371	0.3614
218	0.97778	GEO_INV	1.322E-05	-0.439	0.022	0.0265	0.6195
218	1.46667	GEO_INV	1.322E-05	-0.260	0.022	0.0159	0.7903
218	1.95556	GEO_INV	1.322E-05	-0.082	0.022	0.0053	0.8739
218	2.44444	GEO_INV	1.322E-05	0.097	0.022	0.0026	0.8721
218	2.93333	GEO_INV	1.322E-05	0.275	0.022	0.0079	0.7850
218	3.42222	GEO_INV	1.322E-05	0.453	0.022	0.0132	0.6106
218	3.91111	GEO_INV	1.322E-05	0.632	0.022	0.0184	0.3490
218	4.40000	GEO_INV	1.322E-05	0.810	0.022	0.0237	2.317E-04
218	0.00000	GEO_INV	1.070E-05	-0.803	-0.011	-0.0237	-2.402E-04
218	0.48889	GEO_INV	1.070E-05	-0.624	-0.011	-0.0184	0.3487
218	0.97778	GEO_INV	1.070E-05	-0.446	-0.011	-0.0132	0.6103
218	1.46667	GEO_INV	1.070E-05	-0.268	-0.011	-0.0079	0.7848
218	1.95556	GEO_INV	1.070E-05	-0.089	-0.011	-0.0026	0.8721
218	2.44444	GEO_INV	1.070E-05	0.089	-0.011	-0.0053	0.8703
218	2.93333	GEO_INV	1.070E-05	0.267	-0.011	-0.0159	0.7795
218	3.42222	GEO_INV	1.070E-05	0.446	-0.011	-0.0265	0.6015
218	3.91111	GEO_INV	1.070E-05	0.624	-0.011	-0.0371	0.3362
218	4.40000	GEO_INV	1.070E-05	0.803	-0.011	-0.0477	-0.0162
218	0.00000	FR_INV	1.113E-05	-0.800	7.535E-03	0.0166	0.0056
218	0.48889	FR_INV	1.113E-05	-0.622	7.535E-03	0.0129	0.3532
218	0.97778	FR_INV	1.113E-05	-0.443	7.535E-03	0.0092	0.6136
218	1.46667	FR_INV	1.113E-05	-0.265	7.535E-03	0.0055	0.7868
218	1.95556	FR_INV	1.113E-05	-0.087	7.535E-03	0.0018	0.8727
218	2.44444	FR_INV	1.113E-05	0.092	7.535E-03	8.220E-04	0.8721
218	2.93333	FR_INV	1.113E-05	0.270	7.535E-03	0.0025	0.7849
218	3.42222	FR_INV	1.113E-05	0.449	7.535E-03	0.0041	0.6105
218	3.91111	FR_INV	1.113E-05	0.627	7.535E-03	0.0058	0.3489
218	4.40000	FR_INV	1.113E-05	0.805	7.535E-03	0.0074	6.229E-05
218	0.00000	FR_INV	1.074E-05	-0.803	-3.363E-03	-0.0074	-7.135E-05
218	0.48889	FR_INV	1.074E-05	-0.624	-3.363E-03	-0.0058	0.3488
218	0.97778	FR_INV	1.074E-05	-0.446	-3.363E-03	-0.0041	0.6104
218	1.46667	FR_INV	1.074E-05	-0.268	-3.363E-03	-0.0025	0.7849
218	1.95556	FR_INV	1.074E-05	-0.089	-3.363E-03	-8.223E-04	0.8721
218	2.44444	FR_INV	1.074E-05	0.089	-3.363E-03	-0.0018	0.8715
218	2.93333	FR_INV	1.074E-05	0.268	-3.363E-03	-0.0055	0.7830
218	3.42222	FR_INV	1.074E-05	0.446	-3.363E-03	-0.0092	0.6073
218	3.91111	FR_INV	1.074E-05	0.624	-3.363E-03	-0.0129	0.3445
218	4.40000	FR_INV	1.074E-05	0.803	-3.363E-03	-0.0166	-0.0056
219	0.00000	QP	3.353E-05	-0.803	-3.677E-09	-1.203E-07	-1.263E-05
219	0.48889	QP	3.353E-05	-0.624	-3.677E-09	-1.185E-07	0.3488
219	0.97778	QP	3.353E-05	-0.446	-3.677E-09	-1.167E-07	0.6105
219	1.46667	QP	3.353E-05	-0.268	-3.677E-09	-1.149E-07	0.7849
219	1.95556	QP	3.353E-05	-0.089	-3.677E-09	-1.131E-07	0.8721
219	2.44444	QP	3.353E-05	0.089	-3.677E-09	-1.113E-07	0.8721
219	2.93333	QP	3.353E-05	0.268	-3.677E-09	-1.095E-07	0.7849
219	3.42222	QP	3.353E-05	0.446	-3.677E-09	-1.077E-07	0.6105
219	3.91111	QP	3.353E-05	0.624	-3.677E-09	-1.059E-07	0.3488
219	4.40000	QP	3.353E-05	0.803	-3.677E-09	-1.041E-07	-1.262E-05
219	0.00000	QP	3.353E-05	-0.803	-3.677E-09	-1.203E-07	-1.263E-05
219	0.48889	QP	3.353E-05	-0.624	-3.677E-09	-1.185E-07	0.3488
219	0.97778	QP	3.353E-05	-0.446	-3.677E-09	-1.167E-07	0.6105
219	1.46667	QP	3.353E-05	-0.268	-3.677E-09	-1.149E-07	0.7849
219	1.95556	QP	3.353E-05	-0.089	-3.677E-09	-1.131E-07	0.8721
219	2.44444	QP	3.353E-05	0.089	-3.677E-09	-1.113E-07	0.8721
219	2.93333	QP	3.353E-05	0.268	-3.677E-09	-1.095E-07	0.7849
219	3.42222	QP	3.353E-05	0.446	-3.677E-09	-1.077E-07	0.6105
219	3.91111	QP	3.353E-05	0.624	-3.677E-09	-1.059E-07	0.3488
219	4.40000	QP	3.353E-05	0.803	-3.677E-09	-1.041E-07	-1.262E-05
219	0.00000	STR_INV	4.532E-05	-1.079	0.021	0.0469	0.0102
219	0.48889	STR_INV	4.532E-05	-0.838	0.021	0.0364	0.4788
219	0.97778	STR_INV	4.532E-05	-0.597	0.021	0.0260	0.8298
219	1.46667	STR_INV	4.532E-05	-0.357	0.021	0.0156	1.0630
219	1.95556	STR_INV	4.532E-05	-0.116	0.021	0.0052	1.1784
219	2.44444	STR_INV	4.532E-05	0.125	0.021	0.0033	1.1773
219	2.93333	STR_INV	4.532E-05	0.366	0.021	0.0099	1.0596
219	3.42222	STR_INV	4.532E-05	0.607	0.021	0.0166	0.8241
219	3.91111	STR_INV	4.532E-05	0.847	0.021	0.0232	0.4709
219	4.40000	STR_INV	4.532E-05	1.088	0.021	0.0298	-1.703E-05
219	0.00000	STR_INV	4.356E-05	-1.084	-0.014	-0.0298	-1.706E-05
219	0.48889	STR_INV	4.356E-05	-0.843	-0.014	-0.0232	0.4709
219	0.97778	STR_INV	4.356E-05	-0.602	-0.014	-0.0166	0.8241
219	1.46667	STR_INV	4.356E-05	-0.361	-0.014	-0.0099	1.0596
219	1.95556	STR_INV	4.356E-05	-0.120	-0.014	-0.0033	1.1773
219	2.44444	STR_INV	4.356E-05	0.120	-0.014	-0.0052	1.1762
219	2.93333	STR_INV	4.356E-05	0.361	-0.014	-0.0156	1.0562
219	3.42222	STR_INV	4.356E-05	0.602	-0.014	-0.0260	0.8185
219	3.91111	STR_INV	4.356E-05	0.843	-0.014	-0.0364	0.4630
219	4.40000	STR_INV	4.356E-05	1.084	-0.014	-0.0469	-0.0102
219	0.00000	CAR_INV	3.357E-05	-0.799	0.016	0.0347	0.0075
219	0.48889	CAR_INV	3.357E-05	-0.621	0.016	0.0270	0.3546
219	0.97778	CAR_INV	3.357E-05	-0.443	0.016	0.0193	0.6146
219	1.46667	CAR_INV	3.357E-05	-0.264	0.016	0.0116	0.7874
219	1.95556	CAR_INV	3.357E-05	-0.086	0.016	0.0039	0.8729

219	2.444444	CAR_INV	3.357E-05	0.093	0.016	0.0024	0.8721
219	2.933333	CAR_INV	3.357E-05	0.271	0.016	0.0073	0.7849
219	3.422222	CAR_INV	3.357E-05	0.449	0.016	0.0122	0.6105
219	3.911111	CAR_INV	3.357E-05	0.628	0.016	0.0170	0.3488
219	4.400000	CAR_INV	3.357E-05	0.806	0.016	0.0219	-1.262E-05
219	0.000000	CAR_INV	3.239E-05	-0.803	-9.949E-03	-0.0219	-1.263E-05
219	0.488889	CAR_INV	3.239E-05	-0.624	-9.949E-03	-0.0170	0.3488
219	0.977778	CAR_INV	3.239E-05	-0.446	-9.949E-03	-0.0122	0.6105
219	1.466667	CAR_INV	3.239E-05	-0.268	-9.949E-03	-0.0073	0.7849
219	1.955556	CAR_INV	3.239E-05	-0.089	-9.949E-03	-0.0024	0.8721
219	2.444444	CAR_INV	3.239E-05	0.089	-9.949E-03	-0.0039	0.8713
219	2.933333	CAR_INV	3.239E-05	0.268	-9.949E-03	-0.0116	0.7824
219	3.422222	CAR_INV	3.239E-05	0.446	-9.949E-03	-0.0193	0.6063
219	3.911111	CAR_INV	3.239E-05	0.624	-9.949E-03	-0.0270	0.3430
219	4.400000	CAR_INV	3.239E-05	0.803	-9.949E-03	-0.0347	-0.0075
219	0.000000	GEO_INV	3.358E-05	-0.799	0.018	0.0399	0.0087
219	0.488889	GEO_INV	3.358E-05	-0.620	0.018	0.0310	0.3556
219	0.977778	GEO_INV	3.358E-05	-0.442	0.018	0.0222	0.6153
219	1.466667	GEO_INV	3.358E-05	-0.264	0.018	0.0133	0.7878
219	1.955556	GEO_INV	3.358E-05	-0.085	0.018	0.0044	0.8731
219	2.444444	GEO_INV	3.358E-05	0.093	0.018	0.0028	0.8721
219	2.933333	GEO_INV	3.358E-05	0.272	0.018	0.0085	0.7849
219	3.422222	GEO_INV	3.358E-05	0.450	0.018	0.0141	0.6105
219	3.911111	GEO_INV	3.358E-05	0.628	0.018	0.0198	0.3488
219	4.400000	GEO_INV	3.358E-05	0.807	0.018	0.0255	-1.262E-05
219	0.000000	GEO_INV	3.206E-05	-0.803	-0.012	-0.0255	-1.263E-05
219	0.488889	GEO_INV	3.206E-05	-0.624	-0.012	-0.0198	0.3488
219	0.977778	GEO_INV	3.206E-05	-0.446	-0.012	-0.0141	0.6105
219	1.466667	GEO_INV	3.206E-05	-0.268	-0.012	-0.0085	0.7849
219	1.955556	GEO_INV	3.206E-05	-0.089	-0.012	-0.0028	0.8721
219	2.444444	GEO_INV	3.206E-05	0.089	-0.012	-0.0044	0.8711
219	2.933333	GEO_INV	3.206E-05	0.268	-0.012	-0.0133	0.7820
219	3.422222	GEO_INV	3.206E-05	0.446	-0.012	-0.0222	0.6056
219	3.911111	GEO_INV	3.206E-05	0.624	-0.012	-0.0310	0.3421
219	4.400000	GEO_INV	3.206E-05	0.803	-0.012	-0.0399	-0.0087
219	0.000000	FR_INV	3.355E-05	-0.801	6.311E-03	0.0139	0.0027
219	0.488889	FR_INV	3.355E-05	-0.623	6.311E-03	0.0108	0.3509
219	0.977778	FR_INV	3.355E-05	-0.445	6.311E-03	0.0077	0.6120
219	1.466667	FR_INV	3.355E-05	-0.266	6.311E-03	0.0046	0.7858
219	1.955556	FR_INV	3.355E-05	-0.088	6.311E-03	0.0015	0.8724
219	2.444444	FR_INV	3.355E-05	0.090	6.311E-03	8.866E-04	0.8721
219	2.933333	FR_INV	3.355E-05	0.269	6.311E-03	0.0027	0.7849
219	3.422222	FR_INV	3.355E-05	0.447	6.311E-03	0.0044	0.6105
219	3.911111	FR_INV	3.355E-05	0.626	6.311E-03	0.0062	0.3488
219	4.400000	FR_INV	3.355E-05	0.804	6.311E-03	0.0080	-1.262E-05
219	0.000000	FR_INV	3.331E-05	-0.803	-3.627E-03	-0.0080	-1.263E-05
219	0.488889	FR_INV	3.331E-05	-0.624	-3.627E-03	-0.0062	0.3488
219	0.977778	FR_INV	3.331E-05	-0.446	-3.627E-03	-0.0044	0.6105
219	1.466667	FR_INV	3.331E-05	-0.268	-3.627E-03	-0.0027	0.7849
219	1.955556	FR_INV	3.331E-05	-0.089	-3.627E-03	-8.868E-04	0.8721
219	2.444444	FR_INV	3.331E-05	0.089	-3.627E-03	-0.0015	0.8718
219	2.933333	FR_INV	3.331E-05	0.268	-3.627E-03	-0.0046	0.7840
219	3.422222	FR_INV	3.331E-05	0.446	-3.627E-03	-0.0077	0.6090
219	3.911111	FR_INV	3.331E-05	0.624	-3.627E-03	-0.0108	0.3467
219	4.400000	FR_INV	3.331E-05	0.803	-3.627E-03	-0.0139	-0.0027
220	0.000000	QP	3.495E-05	-0.803	-3.391E-09	3.533E-07	-8.040E-06
220	0.488889	QP	3.495E-05	-0.624	-3.391E-09	3.549E-07	0.3488
220	0.977778	QP	3.495E-05	-0.446	-3.391E-09	3.566E-07	0.6105
220	1.466667	QP	3.495E-05	-0.268	-3.391E-09	3.582E-07	0.7849
220	1.955556	QP	3.495E-05	-0.089	-3.391E-09	3.599E-07	0.8721
220	2.444444	QP	3.495E-05	0.089	-3.391E-09	3.616E-07	0.8721
220	2.933333	QP	3.495E-05	0.268	-3.391E-09	3.632E-07	0.7849
220	3.422222	QP	3.495E-05	0.446	-3.391E-09	3.649E-07	0.6105
220	3.911111	QP	3.495E-05	0.624	-3.391E-09	3.665E-07	0.3488
220	4.400000	QP	3.495E-05	0.803	-3.391E-09	3.682E-07	-8.019E-06
220	0.000000	QP	3.495E-05	-0.803	-3.391E-09	3.533E-07	-8.040E-06
220	0.488889	QP	3.495E-05	-0.624	-3.391E-09	3.549E-07	0.3488
220	0.977778	QP	3.495E-05	-0.446	-3.391E-09	3.566E-07	0.6105
220	1.466667	QP	3.495E-05	-0.268	-3.391E-09	3.582E-07	0.7849
220	1.955556	QP	3.495E-05	-0.089	-3.391E-09	3.599E-07	0.8721
220	2.444444	QP	3.495E-05	0.089	-3.391E-09	3.616E-07	0.8721
220	2.933333	QP	3.495E-05	0.268	-3.391E-09	3.632E-07	0.7849
220	3.422222	QP	3.495E-05	0.446	-3.391E-09	3.649E-07	0.6105
220	3.911111	QP	3.495E-05	0.624	-3.391E-09	3.665E-07	0.3488
220	4.400000	QP	3.495E-05	0.803	-3.391E-09	3.682E-07	-8.019E-06
220	0.000000	STR_INV	4.755E-05	-1.075	0.017	0.0364	0.0186
220	0.488889	STR_INV	4.755E-05	-0.834	0.017	0.0283	0.4854
220	0.977778	STR_INV	4.755E-05	-0.594	0.017	0.0202	0.8345
220	1.466667	STR_INV	4.755E-05	-0.353	0.017	0.0121	1.0658
220	1.955556	STR_INV	4.755E-05	-0.112	0.017	0.0040	1.1794
220	2.444444	STR_INV	4.755E-05	0.129	0.017	0.0034	1.1773
220	2.933333	STR_INV	4.755E-05	0.370	0.017	0.0102	1.0596
220	3.422222	STR_INV	4.755E-05	0.611	0.017	0.0170	0.8241
220	3.911111	STR_INV	4.755E-05	0.851	0.017	0.0238	0.4709
220	4.400000	STR_INV	4.755E-05	1.092	0.017	0.0305	-1.083E-05
220	0.000000	STR_INV	4.714E-05	-1.084	-0.014	-0.0305	-1.085E-05
220	0.488889	STR_INV	4.714E-05	-0.843	-0.014	-0.0237	0.4709
220	0.977778	STR_INV	4.714E-05	-0.602	-0.014	-0.0170	0.8241
220	1.466667	STR_INV	4.714E-05	-0.361	-0.014	-0.0102	1.0596
220	1.955556	STR_INV	4.714E-05	-0.120	-0.014	-0.0034	1.1773
220	2.444444	STR_INV	4.714E-05	0.120	-0.014	-0.0040	1.1753
220	2.933333	STR_INV	4.714E-05	0.361	-0.014	-0.0121	1.0534
220	3.422222	STR_INV	4.714E-05	0.602	-0.014	-0.0202	0.8138
220	3.911111	STR_INV	4.714E-05	0.843	-0.014	-0.0283	0.4564
220	4.400000	STR_INV	4.714E-05	1.084	-0.014	-0.0364	-0.0186
220	0.000000	CAR_INV	3.519E-05	-0.796	0.012	0.0270	0.0137
220	0.488889	CAR_INV	3.519E-05	-0.618	0.012	0.0210	0.3595
220	0.977778	CAR_INV	3.519E-05	-0.440	0.012	0.0150	0.6181
220	1.466667	CAR_INV	3.519E-05	-0.261	0.012	0.0090	0.7894
220	1.955556	CAR_INV	3.519E-05	-0.083	0.012	0.0030	0.8736
220	2.444444	CAR_INV	3.519E-05	0.095	0.012	0.0025	0.8721
220	2.933333	CAR_INV	3.519E-05	0.274	0.012	0.0075	0.7849
220	3.422222	CAR_INV	3.519E-05	0.452	0.012	0.0125	0.6105
220	3.911111	CAR_INV	3.519E-05	0.631	0.012	0.0174	0.3488
220	4.400000	CAR_INV	3.519E-05	0.809	0.012	0.0224	-8.019E-06
220	0.000000	CAR_INV	3.492E-05	-0.803	-0.010	-0.0224	-8.041E-06
220	0.488889	CAR_INV	3.492E-05	-0.624	-0.010	-0.0174	0.3488
220	0.977778	CAR_INV	3.492E-05	-0.446	-0.010	-0.0125	0.6105
220	1.466667	CAR_INV	3.492E-05	-0.268	-0.010	-0.0075	0.7849
220	1.955556	CAR_INV	3.492E-05	-0.089	-0.010	-0.0025	0.8721
220	2.444444	CAR_INV	3.492E-05	0.089	-0.010	-0.0030	0.8706
220	2.933333	CAR_INV	3.492E-05	0.268	-0.010	-0.0090	0.7803
220	3.422222	CAR_INV	3.492E-05	0.446	-0.010	-0.0150	0.6028

220	3.91111	CAR_INV	3.492E-05	0.624	-0.010	-0.0210	0.3382
220	4.40000	CAR_INV	3.492E-05	0.803	-0.010	-0.0270	-0.0137
220	0.00000	GEO_INV	3.527E-05	-0.796	0.014	0.0310	0.0159
220	0.48889	GEO_INV	3.527E-05	-0.617	0.014	0.0241	0.3612
220	0.97778	GEO_INV	3.527E-05	-0.439	0.014	0.0172	0.6193
220	1.46667	GEO_INV	3.527E-05	-0.260	0.014	0.0103	0.7902
220	1.95556	GEO_INV	3.527E-05	-0.082	0.014	0.0034	0.8739
220	2.44444	GEO_INV	3.527E-05	0.096	0.014	0.0029	0.8721
220	2.93333	GEO_INV	3.527E-05	0.275	0.014	0.0087	0.7849
220	3.42222	GEO_INV	3.527E-05	0.453	0.014	0.0145	0.6105
220	3.91111	GEO_INV	3.527E-05	0.632	0.014	0.0203	0.3488
220	4.40000	GEO_INV	3.527E-05	0.810	0.014	0.0261	-8.019E-06
220	0.00000	GEO_INV	3.491E-05	-0.803	-0.012	-0.0261	-8.041E-06
220	0.48889	GEO_INV	3.491E-05	-0.624	-0.012	-0.0203	0.3488
220	0.97778	GEO_INV	3.491E-05	-0.446	-0.012	-0.0145	0.6105
220	1.46667	GEO_INV	3.491E-05	-0.268	-0.012	-0.0087	0.7849
220	1.95556	GEO_INV	3.491E-05	-0.089	-0.012	-0.0029	0.8721
220	2.44444	GEO_INV	3.491E-05	0.089	-0.012	-0.0034	0.8703
220	2.93333	GEO_INV	3.491E-05	0.268	-0.012	-0.0103	0.7796
220	3.42222	GEO_INV	3.491E-05	0.446	-0.012	-0.0172	0.6016
220	3.91111	GEO_INV	3.491E-05	0.624	-0.012	-0.0241	0.3365
220	4.40000	GEO_INV	3.491E-05	0.803	-0.012	-0.0310	-0.0159
220	0.00000	FR_INV	3.500E-05	-0.800	4.903E-03	0.0108	0.0051
220	0.48889	FR_INV	3.500E-05	-0.622	4.903E-03	0.0084	0.3528
220	0.97778	FR_INV	3.500E-05	-0.444	4.903E-03	0.0060	0.6133
220	1.46667	FR_INV	3.500E-05	-0.265	4.903E-03	0.0036	0.7866
220	1.95556	FR_INV	3.500E-05	-0.087	4.903E-03	0.0012	0.8727
220	2.44444	FR_INV	3.500E-05	0.092	4.903E-03	9.158E-04	0.8721
220	2.93333	FR_INV	3.500E-05	0.270	4.903E-03	0.0027	0.7849
220	3.42222	FR_INV	3.500E-05	0.448	4.903E-03	0.0046	0.6105
220	3.91111	FR_INV	3.500E-05	0.627	4.903E-03	0.0064	0.3488
220	4.40000	FR_INV	3.500E-05	0.805	4.903E-03	0.0082	-8.019E-06
220	0.00000	FR_INV	3.494E-05	-0.803	-3.745E-03	-0.0082	-8.040E-06
220	0.48889	FR_INV	3.494E-05	-0.624	-3.745E-03	-0.0064	0.3488
220	0.97778	FR_INV	3.494E-05	-0.446	-3.745E-03	-0.0046	0.6105
220	1.46667	FR_INV	3.494E-05	-0.268	-3.745E-03	-0.0027	0.7849
220	1.95556	FR_INV	3.494E-05	-0.089	-3.745E-03	-9.151E-04	0.8721
220	2.44444	FR_INV	3.494E-05	0.089	-3.745E-03	-0.0012	0.8715
220	2.93333	FR_INV	3.494E-05	0.268	-3.745E-03	-0.0036	0.7832
220	3.42222	FR_INV	3.494E-05	0.446	-3.745E-03	-0.0060	0.6076
220	3.91111	FR_INV	3.494E-05	0.624	-3.745E-03	-0.0084	0.3449
220	4.40000	FR_INV	3.494E-05	0.803	-3.745E-03	-0.0108	-0.0051
221	0.00000	QP	-9.402E-05	-0.803	-3.155E-09	1.730E-06	4.932E-05
221	0.48889	QP	-9.402E-05	-0.624	-3.155E-09	1.732E-06	0.3489
221	0.97778	QP	-9.402E-05	-0.446	-3.155E-09	1.733E-06	0.6105
221	1.46667	QP	-9.402E-05	-0.268	-3.155E-09	1.735E-06	0.7849
221	1.95556	QP	-9.402E-05	-0.089	-3.155E-09	1.736E-06	0.8721
221	2.44444	QP	-9.402E-05	0.089	-3.155E-09	1.738E-06	0.8721
221	2.93333	QP	-9.402E-05	0.268	-3.155E-09	1.739E-06	0.7849
221	3.42222	QP	-9.402E-05	0.446	-3.155E-09	1.741E-06	0.6105
221	3.91111	QP	-9.402E-05	0.624	-3.155E-09	1.743E-06	0.3489
221	4.40000	QP	-9.402E-05	0.803	-3.155E-09	1.744E-06	4.936E-05
221	0.00000	QP	-9.402E-05	-0.803	-3.155E-09	1.730E-06	4.932E-05
221	0.48889	QP	-9.402E-05	-0.624	-3.155E-09	1.732E-06	0.3489
221	0.97778	QP	-9.402E-05	-0.446	-3.155E-09	1.733E-06	0.6105
221	1.46667	QP	-9.402E-05	-0.268	-3.155E-09	1.735E-06	0.7849
221	1.95556	QP	-9.402E-05	-0.089	-3.155E-09	1.736E-06	0.8721
221	2.44444	QP	-9.402E-05	0.089	-3.155E-09	1.738E-06	0.8721
221	2.93333	QP	-9.402E-05	0.268	-3.155E-09	1.739E-06	0.7849
221	3.42222	QP	-9.402E-05	0.446	-3.155E-09	1.741E-06	0.6105
221	3.91111	QP	-9.402E-05	0.624	-3.155E-09	1.743E-06	0.3489
221	4.40000	QP	-9.402E-05	0.803	-3.155E-09	1.744E-06	4.936E-05
221	0.00000	STR_INV	-1.268E-04	-1.062	0.011	0.0251	0.0487
221	0.48889	STR_INV	-1.268E-04	-0.821	0.011	0.0195	0.5089
221	0.97778	STR_INV	-1.268E-04	-0.580	0.011	0.0139	0.8512
221	1.46667	STR_INV	-1.268E-04	-0.339	0.011	0.0084	1.0759
221	1.95556	STR_INV	-1.268E-04	-0.098	0.011	0.0028	1.1828
221	2.44444	STR_INV	-1.268E-04	0.143	0.011	0.0033	1.1789
221	2.93333	STR_INV	-1.268E-04	0.383	0.011	0.0098	1.0643
221	3.42222	STR_INV	-1.268E-04	0.624	0.011	0.0163	0.8319
221	3.91111	STR_INV	-1.268E-04	0.865	0.011	0.0228	0.4818
221	4.40000	STR_INV	-1.268E-04	1.106	0.011	0.0293	0.0139
221	0.00000	STR_INV	-1.271E-04	-1.090	-0.013	-0.0293	-0.0138
221	0.48889	STR_INV	-1.271E-04	-0.849	-0.013	-0.0228	0.4602
221	0.97778	STR_INV	-1.271E-04	-0.608	-0.013	-0.0163	0.8165
221	1.46667	STR_INV	-1.271E-04	-0.368	-0.013	-0.0098	1.0550
221	1.95556	STR_INV	-1.271E-04	-0.127	-0.013	-0.0033	1.1759
221	2.44444	STR_INV	-1.271E-04	0.114	-0.013	-0.0028	1.1720
221	2.93333	STR_INV	-1.271E-04	0.355	-0.013	-0.0083	1.0434
221	3.42222	STR_INV	-1.271E-04	0.596	-0.013	-0.0139	0.7972
221	3.91111	STR_INV	-1.271E-04	0.837	-0.013	-0.0195	0.4331
221	4.40000	STR_INV	-1.271E-04	1.077	-0.013	-0.0250	-0.0486
221	0.00000	CAR_INV	-9.392E-05	-0.786	8.434E-03	0.0186	0.0361
221	0.48889	CAR_INV	-9.392E-05	-0.608	8.434E-03	0.0144	0.3769
221	0.97778	CAR_INV	-9.392E-05	-0.430	8.434E-03	0.0103	0.6305
221	1.46667	CAR_INV	-9.392E-05	-0.251	8.434E-03	0.0062	0.7970
221	1.95556	CAR_INV	-9.392E-05	-0.073	8.434E-03	0.0021	0.8762
221	2.44444	CAR_INV	-9.392E-05	0.106	8.434E-03	0.0024	0.8733
221	2.93333	CAR_INV	-9.392E-05	0.284	8.434E-03	0.0072	0.7883
221	3.42222	CAR_INV	-9.392E-05	0.462	8.434E-03	0.0120	0.6161
221	3.91111	CAR_INV	-9.392E-05	0.641	8.434E-03	0.0167	0.3567
221	4.40000	CAR_INV	-9.392E-05	0.819	8.434E-03	0.0215	0.0101
221	0.00000	CAR_INV	-9.415E-05	-0.807	-9.783E-03	-0.0215	-0.0100
221	0.48889	CAR_INV	-9.415E-05	-0.629	-9.783E-03	-0.0167	0.3410
221	0.97778	CAR_INV	-9.415E-05	-0.451	-9.783E-03	-0.0120	0.6049
221	1.46667	CAR_INV	-9.415E-05	-0.272	-9.783E-03	-0.0072	0.7816
221	1.95556	CAR_INV	-9.415E-05	-0.094	-9.783E-03	-0.0024	0.8710
221	2.44444	CAR_INV	-9.415E-05	0.085	-9.783E-03	-0.0021	0.8681
221	2.93333	CAR_INV	-9.415E-05	0.263	-9.783E-03	-0.0062	0.7729
221	3.42222	CAR_INV	-9.415E-05	0.441	-9.783E-03	-0.0103	0.5905
221	3.91111	CAR_INV	-9.415E-05	0.620	-9.783E-03	-0.0144	0.3208
221	4.40000	CAR_INV	-9.415E-05	0.798	-9.783E-03	-0.0186	-0.0360
221	0.00000	GEO_INV	-9.391E-05	-0.784	9.699E-03	0.0213	0.0415
221	0.48889	GEO_INV	-9.391E-05	-0.605	9.699E-03	0.0166	0.3811
221	0.97778	GEO_INV	-9.391E-05	-0.427	9.699E-03	0.0119	0.6336
221	1.46667	GEO_INV	-9.391E-05	-0.249	9.699E-03	0.0071	0.7988
221	1.95556	GEO_INV	-9.391E-05	-0.070	9.699E-03	0.0024	0.8768
221	2.44444	GEO_INV	-9.391E-05	0.108	9.699E-03	0.0028	0.8735
221	2.93333	GEO_INV	-9.391E-05	0.286	9.699E-03	0.0083	0.7889
221	3.42222	GEO_INV	-9.391E-05	0.465	9.699E-03	0.0139	0.6171
221	3.91111	GEO_INV	-9.391E-05	0.643	9.699E-03	0.0194	0.3581
221	4.40000	GEO_INV	-9.391E-05	0.822	9.699E-03	0.0250	0.0119
221	0.00000	GEO_INV	-9.419E-05	-0.808	-0.011	-0.0250	-0.0118

221	0.48889	GEO_INV	-9.419E-05	-0.630	-0.011	-0.0194	0.3397
221	0.97778	GEO_INV	-9.419E-05	-0.451	-0.011	-0.0139	0.6039
221	1.46667	GEO_INV	-9.419E-05	-0.273	-0.011	-0.0083	0.7810
221	1.95556	GEO_INV	-9.419E-05	-0.095	-0.011	-0.0028	0.8708
221	2.44444	GEO_INV	-9.419E-05	0.084	-0.011	-0.0024	0.8675
221	2.93333	GEO_INV	-9.419E-05	0.262	-0.011	-0.0071	0.7711
221	3.42222	GEO_INV	-9.419E-05	0.441	-0.011	-0.0119	0.5875
221	3.91111	GEO_INV	-9.419E-05	0.619	-0.011	-0.0166	0.3166
221	4.40000	GEO_INV	-9.419E-05	0.797	-0.011	-0.0213	-0.0414
221	0.00000	FR_INV	-9.398E-05	-0.796	3.374E-03	0.0074	0.0145
221	0.48889	FR_INV	-9.398E-05	-0.618	3.374E-03	0.0058	0.3601
221	0.97778	FR_INV	-9.398E-05	-0.439	3.374E-03	0.0041	0.6185
221	1.46667	FR_INV	-9.398E-05	-0.261	3.374E-03	0.0025	0.7897
221	1.95556	FR_INV	-9.398E-05	-0.083	3.374E-03	8.264E-04	0.8738
221	2.44444	FR_INV	-9.398E-05	0.096	3.374E-03	8.934E-04	0.8725
221	2.93333	FR_INV	-9.398E-05	0.274	3.374E-03	0.0027	0.7861
221	3.42222	FR_INV	-9.398E-05	0.453	3.374E-03	0.0045	0.6124
221	3.91111	FR_INV	-9.398E-05	0.631	3.374E-03	0.0062	0.3515
221	4.40000	FR_INV	-9.398E-05	0.809	3.374E-03	0.0080	0.0034
221	0.00000	FR_INV	-9.404E-05	-0.804	-3.648E-03	-0.0080	-0.0033
221	0.48889	FR_INV	-9.404E-05	-0.626	-3.648E-03	-0.0062	0.3463
221	0.97778	FR_INV	-9.404E-05	-0.447	-3.648E-03	-0.0045	0.6086
221	1.46667	FR_INV	-9.404E-05	-0.269	-3.648E-03	-0.0027	0.7838
221	1.95556	FR_INV	-9.404E-05	-0.091	-3.648E-03	-8.899E-04	0.8718
221	2.44444	FR_INV	-9.404E-05	0.088	-3.648E-03	-8.229E-04	0.8705
221	2.93333	FR_INV	-9.404E-05	0.266	-3.648E-03	-0.0025	0.7801
221	3.42222	FR_INV	-9.404E-05	0.444	-3.648E-03	-0.0041	0.6025
221	3.91111	FR_INV	-9.404E-05	0.623	-3.648E-03	-0.0058	0.3377
221	4.40000	FR_INV	-9.404E-05	0.801	-3.648E-03	-0.0074	-0.0144
222	0.00000	QP	-5.287E-04	-0.803	-2.839E-09	3.609E-06	2.140E-04
222	0.48889	QP	-5.287E-04	-0.624	-2.839E-09	3.611E-06	0.3491
222	0.97778	QP	-5.287E-04	-0.446	-2.839E-09	3.612E-06	0.6107
222	1.46667	QP	-5.287E-04	-0.268	-2.839E-09	3.613E-06	0.7851
222	1.95556	QP	-5.287E-04	-0.089	-2.839E-09	3.615E-06	0.8723
222	2.44444	QP	-5.287E-04	0.089	-2.839E-09	3.616E-06	0.8723
222	2.93333	QP	-5.287E-04	0.268	-2.839E-09	3.617E-06	0.7851
222	3.42222	QP	-5.287E-04	0.446	-2.839E-09	3.619E-06	0.6107
222	3.91111	QP	-5.287E-04	0.624	-2.839E-09	3.620E-06	0.3491
222	4.40000	QP	-5.287E-04	0.803	-2.839E-09	3.622E-06	2.140E-04
222	0.00000	QP	-5.287E-04	-0.803	-2.839E-09	3.609E-06	2.140E-04
222	0.48889	QP	-5.287E-04	-0.624	-2.839E-09	3.611E-06	0.3491
222	0.97778	QP	-5.287E-04	-0.446	-2.839E-09	3.612E-06	0.6107
222	1.46667	QP	-5.287E-04	-0.268	-2.839E-09	3.613E-06	0.7851
222	1.95556	QP	-5.287E-04	-0.089	-2.839E-09	3.615E-06	0.8723
222	2.44444	QP	-5.287E-04	0.089	-2.839E-09	3.616E-06	0.8723
222	2.93333	QP	-5.287E-04	0.268	-2.839E-09	3.617E-06	0.7851
222	3.42222	QP	-5.287E-04	0.446	-2.839E-09	3.619E-06	0.6107
222	3.91111	QP	-5.287E-04	0.624	-2.839E-09	3.620E-06	0.3491
222	4.40000	QP	-5.287E-04	0.803	-2.839E-09	3.622E-06	2.140E-04
222	0.00000	STR_INV	-7.128E-04	-1.059	5.738E-03	0.0126	0.0541
222	0.48889	STR_INV	-7.128E-04	-0.818	5.738E-03	0.0098	0.5131
222	0.97778	STR_INV	-7.128E-04	-0.578	5.738E-03	0.0070	0.8543
222	1.46667	STR_INV	-7.128E-04	-0.337	5.738E-03	0.0042	1.0778
222	1.95556	STR_INV	-7.128E-04	-0.096	5.738E-03	0.0014	1.1836
222	2.44444	STR_INV	-7.128E-04	0.145	5.738E-03	0.0029	1.1801
222	2.93333	STR_INV	-7.128E-04	0.386	5.738E-03	0.0086	1.0672
222	3.42222	STR_INV	-7.128E-04	0.626	5.738E-03	0.0144	0.8366
222	3.91111	STR_INV	-7.128E-04	0.867	5.738E-03	0.0201	0.4882
222	4.40000	STR_INV	-7.128E-04	1.108	5.738E-03	0.0259	0.0222
222	0.00000	STR_INV	-7.138E-04	-1.094	-0.012	-0.0259	-0.0216
222	0.48889	STR_INV	-7.138E-04	-0.853	-0.012	-0.0201	0.4542
222	0.97778	STR_INV	-7.138E-04	-0.612	-0.012	-0.0144	0.8123
222	1.46667	STR_INV	-7.138E-04	-0.371	-0.012	-0.0086	1.0526
222	1.95556	STR_INV	-7.138E-04	-0.130	-0.012	-0.0029	1.1752
222	2.44444	STR_INV	-7.138E-04	0.110	-0.012	-0.0014	1.1716
222	2.93333	STR_INV	-7.138E-04	0.351	-0.012	-0.0042	1.0420
222	3.42222	STR_INV	-7.138E-04	0.592	-0.012	-0.0070	0.7945
222	3.91111	STR_INV	-7.138E-04	0.833	-0.012	-0.0098	0.4294
222	4.40000	STR_INV	-7.138E-04	1.074	-0.012	-0.0126	-0.0535
222	0.00000	CAR_INV	-5.281E-04	-0.785	4.250E-03	0.0094	0.0401
222	0.48889	CAR_INV	-5.281E-04	-0.606	4.250E-03	0.0073	0.3800
222	0.97778	CAR_INV	-5.281E-04	-0.428	4.250E-03	0.0052	0.6328
222	1.46667	CAR_INV	-5.281E-04	-0.249	4.250E-03	0.0031	0.7984
222	1.95556	CAR_INV	-5.281E-04	-0.071	4.250E-03	0.0010	0.8767
222	2.44444	CAR_INV	-5.281E-04	0.107	4.250E-03	0.0021	0.8741
222	2.93333	CAR_INV	-5.281E-04	0.286	4.250E-03	0.0064	0.7904
222	3.42222	CAR_INV	-5.281E-04	0.464	4.250E-03	0.0106	0.6195
222	3.91111	CAR_INV	-5.281E-04	0.642	4.250E-03	0.0148	0.3614
222	4.40000	CAR_INV	-5.281E-04	0.821	4.250E-03	0.0191	0.0161
222	0.00000	CAR_INV	-5.288E-04	-0.810	-8.672E-03	-0.0191	-0.0157
222	0.48889	CAR_INV	-5.288E-04	-0.632	-8.672E-03	-0.0148	0.3367
222	0.97778	CAR_INV	-5.288E-04	-0.453	-8.672E-03	-0.0106	0.6018
222	1.46667	CAR_INV	-5.288E-04	-0.275	-8.672E-03	-0.0064	0.7798
222	1.95556	CAR_INV	-5.288E-04	-0.096	-8.672E-03	-0.0021	0.8705
222	2.44444	CAR_INV	-5.288E-04	0.082	-8.672E-03	-0.0010	0.8679
222	2.93333	CAR_INV	-5.288E-04	0.260	-8.672E-03	-0.0031	0.7718
222	3.42222	CAR_INV	-5.288E-04	0.439	-8.672E-03	-0.0052	0.5885
222	3.91111	CAR_INV	-5.288E-04	0.617	-8.672E-03	-0.0073	0.3181
222	4.40000	CAR_INV	-5.288E-04	0.795	-8.672E-03	-0.0093	-0.0396
222	0.00000	GEO_INV	-5.279E-04	-0.782	4.888E-03	0.0108	0.0460
222	0.48889	GEO_INV	-5.279E-04	-0.604	4.888E-03	0.0084	0.3847
222	0.97778	GEO_INV	-5.279E-04	-0.425	4.888E-03	0.0060	0.6361
222	1.46667	GEO_INV	-5.279E-04	-0.247	4.888E-03	0.0036	0.8004
222	1.95556	GEO_INV	-5.279E-04	-0.068	4.888E-03	0.0012	0.8774
222	2.44444	GEO_INV	-5.279E-04	0.110	4.888E-03	0.0025	0.8744
222	2.93333	GEO_INV	-5.279E-04	0.288	4.888E-03	0.0074	0.7913
222	3.42222	GEO_INV	-5.279E-04	0.467	4.888E-03	0.0123	0.6211
222	3.91111	GEO_INV	-5.279E-04	0.645	4.888E-03	0.0172	0.3636
222	4.40000	GEO_INV	-5.279E-04	0.824	4.888E-03	0.0221	0.0189
222	0.00000	GEO_INV	-5.288E-04	-0.811	-0.010	-0.0221	-0.0185
222	0.48889	GEO_INV	-5.288E-04	-0.633	-0.010	-0.0172	0.3345
222	0.97778	GEO_INV	-5.288E-04	-0.454	-0.010	-0.0123	0.6003
222	1.46667	GEO_INV	-5.288E-04	-0.276	-0.010	-0.0073	0.7789
222	1.95556	GEO_INV	-5.288E-04	-0.098	-0.010	-0.0024	0.8702
222	2.44444	GEO_INV	-5.288E-04	0.081	-0.010	-0.0012	0.8672
222	2.93333	GEO_INV	-5.288E-04	0.259	-0.010	-0.0036	0.7698
222	3.42222	GEO_INV	-5.288E-04	0.437	-0.010	-0.0060	0.5852
222	3.91111	GEO_INV	-5.288E-04	0.616	-0.010	-0.0084	0.3134
222	4.40000	GEO_INV	-5.288E-04	0.794	-0.010	-0.0107	-0.0456
222	0.00000	FR_INV	-5.286E-04	-0.795	1.700E-03	0.0037	0.0162
222	0.48889	FR_INV	-5.286E-04	-0.617	1.700E-03	0.0029	0.3614
222	0.97778	FR_INV	-5.286E-04	-0.439	1.700E-03	0.0021	0.6195
222	1.46667	FR_INV	-5.286E-04	-0.260	1.700E-03	0.0013	0.7904

222	1.95556	FR_INV	-5.286E-04	-0.082	1.700E-03	4.192E-04	0.8741
222	2.44444	FR_INV	-5.286E-04	0.096	1.700E-03	8.159E-04	0.8729
222	2.93333	FR_INV	-5.286E-04	0.275	1.700E-03	0.0024	0.7869
222	3.42222	FR_INV	-5.286E-04	0.453	1.700E-03	0.0041	0.6136
222	3.91111	FR_INV	-5.286E-04	0.632	1.700E-03	0.0057	0.3532
222	4.40000	FR_INV	-5.286E-04	0.810	1.700E-03	0.0073	0.0055
222	0.00000	FR_INV	-5.287E-04	-0.805	-3.323E-03	-0.0073	-0.0051
222	0.48889	FR_INV	-5.287E-04	-0.627	-3.323E-03	-0.0057	0.3449
222	0.97778	FR_INV	-5.287E-04	-0.448	-3.323E-03	-0.0041	0.6077
222	1.46667	FR_INV	-5.287E-04	-0.270	-3.323E-03	-0.0024	0.7833
222	1.95556	FR_INV	-5.287E-04	-0.092	-3.323E-03	-8.087E-04	0.8717
222	2.44444	FR_INV	-5.287E-04	0.087	-3.323E-03	-4.119E-04	0.8705
222	2.93333	FR_INV	-5.287E-04	0.265	-3.323E-03	-0.0012	0.7798
222	3.42222	FR_INV	-5.287E-04	0.444	-3.323E-03	-0.0021	0.6018
222	3.91111	FR_INV	-5.287E-04	0.622	-3.323E-03	-0.0029	0.3367
222	4.40000	FR_INV	-5.287E-04	0.800	-3.323E-03	-0.0037	-0.0157
223	0.00000	QP	-1.173E-03	-0.803	-2.381E-09	1.015E-06	4.018E-04
223	0.48889	QP	-1.173E-03	-0.624	-2.381E-09	1.016E-06	0.3492
223	0.97778	QP	-1.173E-03	-0.446	-2.381E-09	1.017E-06	0.6109
223	1.46667	QP	-1.173E-03	-0.268	-2.381E-09	1.018E-06	0.7853
223	1.95556	QP	-1.173E-03	-0.089	-2.381E-09	1.019E-06	0.8725
223	2.44444	QP	-1.173E-03	0.089	-2.381E-09	1.020E-06	0.8725
223	2.93333	QP	-1.173E-03	0.268	-2.381E-09	1.022E-06	0.7853
223	3.42222	QP	-1.173E-03	0.446	-2.381E-09	1.023E-06	0.6109
223	3.91111	QP	-1.173E-03	0.624	-2.381E-09	1.024E-06	0.3492
223	4.40000	QP	-1.173E-03	0.803	-2.381E-09	1.025E-06	4.018E-04
223	0.00000	QP	-1.173E-03	-0.803	-2.381E-09	1.015E-06	4.018E-04
223	0.48889	QP	-1.173E-03	-0.624	-2.381E-09	1.016E-06	0.3492
223	0.97778	QP	-1.173E-03	-0.446	-2.381E-09	1.017E-06	0.6109
223	1.46667	QP	-1.173E-03	-0.268	-2.381E-09	1.018E-06	0.7853
223	1.95556	QP	-1.173E-03	-0.089	-2.381E-09	1.019E-06	0.8725
223	2.44444	QP	-1.173E-03	0.089	-2.381E-09	1.020E-06	0.8725
223	2.93333	QP	-1.173E-03	0.268	-2.381E-09	1.022E-06	0.7853
223	3.42222	QP	-1.173E-03	0.446	-2.381E-09	1.023E-06	0.6109
223	3.91111	QP	-1.173E-03	0.624	-2.381E-09	1.024E-06	0.3492
223	4.40000	QP	-1.173E-03	0.803	-2.381E-09	1.025E-06	4.018E-04
223	0.00000	STR_INV	-1.583E-03	-1.057	2.839E-04	6.259E-04	0.0590
223	0.48889	STR_INV	-1.583E-03	-0.816	2.839E-04	4.871E-04	0.5169
223	0.97778	STR_INV	-1.583E-03	-0.575	2.839E-04	3.484E-04	0.8571
223	1.46667	STR_INV	-1.583E-03	-0.335	2.839E-04	2.096E-04	1.0796
223	1.95556	STR_INV	-1.583E-03	-0.094	2.839E-04	7.077E-05	1.1844
223	2.44444	STR_INV	-1.583E-03	0.147	2.839E-04	0.0022	1.1814
223	2.93333	STR_INV	-1.583E-03	0.388	2.839E-04	0.0067	1.0706
223	3.42222	STR_INV	-1.583E-03	0.629	2.839E-04	0.0111	0.8421
223	3.91111	STR_INV	-1.583E-03	0.869	2.839E-04	0.0156	0.4959
223	4.40000	STR_INV	-1.583E-03	1.110	2.839E-04	0.0200	0.0319
223	0.00000	STR_INV	-1.584E-03	-1.098	-9.106E-03	-0.0200	-0.0309
223	0.48889	STR_INV	-1.584E-03	-0.857	-9.106E-03	-0.0156	0.4471
223	0.97778	STR_INV	-1.584E-03	-0.616	-9.106E-03	-0.0111	0.8072
223	1.46667	STR_INV	-1.584E-03	-0.376	-9.106E-03	-0.0067	1.0497
223	1.95556	STR_INV	-1.584E-03	-0.135	-9.106E-03	-0.0022	1.1744
223	2.44444	STR_INV	-1.584E-03	0.106	-9.106E-03	-6.802E-05	1.1714
223	2.93333	STR_INV	-1.584E-03	0.347	-9.106E-03	-2.068E-04	1.0407
223	3.42222	STR_INV	-1.584E-03	0.588	-9.106E-03	-3.456E-04	0.7922
223	3.91111	STR_INV	-1.584E-03	0.829	-9.106E-03	-4.844E-04	0.4260
223	4.40000	STR_INV	-1.584E-03	1.069	-9.106E-03	-6.232E-04	-0.0579
223	0.00000	CAR_INV	-1.173E-03	-0.783	1.893E-04	4.174E-04	0.0437
223	0.48889	CAR_INV	-1.173E-03	-0.605	1.893E-04	3.249E-04	0.3829
223	0.97778	CAR_INV	-1.173E-03	-0.426	1.893E-04	2.323E-04	0.6349
223	1.46667	CAR_INV	-1.173E-03	-0.248	1.893E-04	1.398E-04	0.7997
223	1.95556	CAR_INV	-1.173E-03	-0.070	1.893E-04	4.728E-05	0.8773
223	2.44444	CAR_INV	-1.173E-03	0.109	1.893E-04	0.0016	0.8750
223	2.93333	CAR_INV	-1.173E-03	0.287	1.893E-04	0.0049	0.7929
223	3.42222	CAR_INV	-1.173E-03	0.466	1.893E-04	0.0082	0.6236
223	3.91111	CAR_INV	-1.173E-03	0.644	1.893E-04	0.0115	0.3670
223	4.40000	CAR_INV	-1.173E-03	0.822	1.893E-04	0.0148	0.0232
223	0.00000	CAR_INV	-1.174E-03	-0.813	-6.745E-03	-0.0148	-0.0224
223	0.48889	CAR_INV	-1.174E-03	-0.635	-6.745E-03	-0.0115	0.3315
223	0.97778	CAR_INV	-1.174E-03	-0.456	-6.745E-03	-0.0082	0.5982
223	1.46667	CAR_INV	-1.174E-03	-0.278	-6.745E-03	-0.0049	0.7777
223	1.95556	CAR_INV	-1.174E-03	-0.100	-6.745E-03	-0.0016	0.8700
223	2.44444	CAR_INV	-1.174E-03	0.079	-6.745E-03	-4.524E-05	0.8677
223	2.93333	CAR_INV	-1.174E-03	0.257	-6.745E-03	-1.378E-04	0.7709
223	3.42222	CAR_INV	-1.174E-03	0.436	-6.745E-03	-2.303E-04	0.5868
223	3.91111	CAR_INV	-1.174E-03	0.614	-6.745E-03	-3.228E-04	0.3156
223	4.40000	CAR_INV	-1.174E-03	0.792	-6.745E-03	-4.154E-04	-0.0429
223	0.00000	GEO_INV	-1.173E-03	-0.780	2.460E-04	5.423E-04	0.5002
223	0.48889	GEO_INV	-1.173E-03	-0.602	2.460E-04	4.220E-04	0.3879
223	0.97778	GEO_INV	-1.173E-03	-0.423	2.460E-04	3.017E-04	0.6385
223	1.46667	GEO_INV	-1.173E-03	-0.245	2.460E-04	1.814E-04	0.8019
223	1.95556	GEO_INV	-1.173E-03	-0.067	2.460E-04	6.116E-05	0.8780
223	2.44444	GEO_INV	-1.173E-03	0.112	2.460E-04	0.0019	0.8755
223	2.93333	GEO_INV	-1.173E-03	0.290	2.460E-04	0.0057	0.7942
223	3.42222	GEO_INV	-1.173E-03	0.469	2.460E-04	0.0095	0.6258
223	3.91111	GEO_INV	-1.173E-03	0.647	2.460E-04	0.0133	0.3701
223	4.40000	GEO_INV	-1.173E-03	0.825	2.460E-04	0.0171	0.0272
223	0.00000	GEO_INV	-1.174E-03	-0.815	-7.757E-03	-0.0171	-0.0264
223	0.48889	GEO_INV	-1.174E-03	-0.637	-7.757E-03	-0.0133	0.3284
223	0.97778	GEO_INV	-1.174E-03	-0.458	-7.757E-03	-0.0095	0.5960
223	1.46667	GEO_INV	-1.174E-03	-0.280	-7.757E-03	-0.0057	0.7763
223	1.95556	GEO_INV	-1.174E-03	-0.101	-7.757E-03	-0.0019	0.8695
223	2.44444	GEO_INV	-1.174E-03	0.077	-7.757E-03	-5.912E-05	0.8670
223	2.93333	GEO_INV	-1.174E-03	0.255	-7.757E-03	-1.794E-04	0.7687
223	3.42222	GEO_INV	-1.174E-03	0.434	-7.757E-03	-2.997E-04	0.5832
223	3.91111	GEO_INV	-1.174E-03	0.612	-7.757E-03	-4.200E-04	0.3105
223	4.40000	GEO_INV	-1.174E-03	0.791	-7.757E-03	-5.403E-04	-0.0494
223	0.00000	FR_INV	-1.173E-03	-0.795	3.785E-05	8.429E-05	0.0177
223	0.48889	FR_INV	-1.173E-03	-0.616	3.785E-05	6.579E-05	0.3627
223	0.97778	FR_INV	-1.173E-03	-0.438	3.785E-05	4.728E-05	0.6205
223	1.46667	FR_INV	-1.173E-03	-0.260	3.785E-05	2.878E-05	0.7911
223	1.95556	FR_INV	-1.173E-03	-0.081	3.785E-05	1.027E-05	0.8744
223	2.44444	FR_INV	-1.173E-03	0.097	3.785E-05	6.605E-06	0.8733
223	2.93333	FR_INV	-1.173E-03	0.275	3.785E-05	0.0020	0.7878
223	3.42222	FR_INV	-1.173E-03	0.454	3.785E-05	0.0033	0.6151
223	3.91111	FR_INV	-1.173E-03	0.632	3.785E-05	0.0046	0.3552
223	4.40000	FR_INV	-1.173E-03	0.811	3.785E-05	0.0059	0.0080
223	0.00000	FR_INV	-1.173E-03	-0.806	-2.698E-03	-0.0059	-0.0072
223	0.48889	FR_INV	-1.173E-03	-0.628	-2.698E-03	-0.0046	0.3433
223	0.97778	FR_INV	-1.173E-03	-0.449	-2.698E-03	-0.0033	0.6066
223	1.46667	FR_INV	-1.173E-03	-0.271	-2.698E-03	-0.0020	0.7827
223	1.95556	FR_INV	-1.173E-03	-0.093	-2.698E-03	-6.585E-04	0.8717
223	2.44444	FR_INV	-1.173E-03	0.086	-2.698E-03	-8.232E-05	0.8706
223	2.93333	FR_INV	-1.173E-03	0.264	-2.698E-03	-2.674E-05	0.7795

223	3.42222	FR_INV	-1.173E-03	0.442	-2.698E-03	-4.524E-05	0.6013
223	3.91111	FR_INV	-1.173E-03	0.621	-2.698E-03	-6.375E-05	0.3358
223	4.40000	FR_INV	-1.173E-03	0.799	-2.698E-03	-8.225E-05	-0.0169
224	0.00000	QP	-7.212E-04	-0.803	-1.613E-09	-1.971E-05	-2.614E-05
224	0.48889	QP	-7.212E-04	-0.624	-1.613E-09	-1.971E-05	0.3488
224	0.97778	QP	-7.212E-04	-0.446	-1.613E-09	-1.971E-05	0.6104
224	1.46667	QP	-7.212E-04	-0.268	-1.613E-09	-1.971E-05	0.7849
224	1.95556	QP	-7.212E-04	-0.089	-1.613E-09	-1.971E-05	0.8721
224	2.44444	QP	-7.212E-04	0.089	-1.613E-09	-1.971E-05	0.8721
224	2.93333	QP	-7.212E-04	0.268	-1.613E-09	-1.971E-05	0.7849
224	3.42222	QP	-7.212E-04	0.446	-1.613E-09	-1.971E-05	0.6104
224	3.91111	QP	-7.212E-04	0.624	-1.613E-09	-1.970E-05	0.3488
224	4.40000	QP	-7.212E-04	0.803	-1.613E-09	-1.970E-05	-2.610E-05
224	0.00000	QP	-7.212E-04	-0.803	-1.613E-09	-1.971E-05	-2.614E-05
224	0.48889	QP	-7.212E-04	-0.624	-1.613E-09	-1.971E-05	0.3488
224	0.97778	QP	-7.212E-04	-0.446	-1.613E-09	-1.971E-05	0.6104
224	1.46667	QP	-7.212E-04	-0.268	-1.613E-09	-1.971E-05	0.7849
224	1.95556	QP	-7.212E-04	-0.089	-1.613E-09	-1.971E-05	0.8721
224	2.44444	QP	-7.212E-04	0.089	-1.613E-09	-1.971E-05	0.8721
224	2.93333	QP	-7.212E-04	0.268	-1.613E-09	-1.971E-05	0.7849
224	3.42222	QP	-7.212E-04	0.446	-1.613E-09	-1.971E-05	0.6104
224	3.91111	QP	-7.212E-04	0.624	-1.613E-09	-1.970E-05	0.3488
224	4.40000	QP	-7.212E-04	0.803	-1.613E-09	-1.970E-05	-2.610E-05
224	0.00000	STR_INV	-9.729E-04	-1.035	2.032E-03	0.0044	0.1060
224	0.48889	STR_INV	-9.729E-04	-0.795	2.032E-03	0.0034	0.5534
224	0.97778	STR_INV	-9.729E-04	-0.554	2.032E-03	0.0025	0.8830
224	1.46667	STR_INV	-9.729E-04	-0.313	2.032E-03	0.0015	1.0949
224	1.95556	STR_INV	-9.729E-04	-0.072	2.032E-03	4.700E-04	1.1891
224	2.44444	STR_INV	-9.729E-04	0.169	2.032E-03	0.0019	1.1839
224	2.93333	STR_INV	-9.729E-04	0.409	2.032E-03	0.0057	1.0795
224	3.42222	STR_INV	-9.729E-04	0.650	2.032E-03	0.0096	0.8573
224	3.91111	STR_INV	-9.729E-04	0.891	2.032E-03	0.0134	0.5174
224	4.40000	STR_INV	-9.729E-04	1.132	2.032E-03	0.0172	0.0598
224	0.00000	STR_INV	-9.736E-04	-1.111	-7.852E-03	-0.0173	-0.0599
224	0.48889	STR_INV	-9.736E-04	-0.870	-7.852E-03	-0.0135	0.4244
224	0.97778	STR_INV	-9.736E-04	-0.629	-7.852E-03	-0.0096	0.7909
224	1.46667	STR_INV	-9.736E-04	-0.388	-7.852E-03	-0.0058	1.0396
224	1.95556	STR_INV	-9.736E-04	-0.148	-7.852E-03	-0.0019	1.1706
224	2.44444	STR_INV	-9.736E-04	0.093	-7.852E-03	-5.232E-04	1.1655
224	2.93333	STR_INV	-9.736E-04	0.334	-7.852E-03	-0.0015	1.0242
224	3.42222	STR_INV	-9.736E-04	0.575	-7.852E-03	-0.0025	0.7652
224	3.91111	STR_INV	-9.736E-04	0.816	-7.852E-03	-0.0035	0.3884
224	4.40000	STR_INV	-9.736E-04	1.056	-7.852E-03	-0.0045	-0.1061
224	0.00000	CAR_INV	-7.207E-04	-0.767	1.354E-03	0.0030	0.0785
224	0.48889	CAR_INV	-7.207E-04	-0.589	1.354E-03	0.0023	0.4099
224	0.97778	CAR_INV	-7.207E-04	-0.410	1.354E-03	0.0016	0.6541
224	1.46667	CAR_INV	-7.207E-04	-0.232	1.354E-03	9.736E-04	0.8111
224	1.95556	CAR_INV	-7.207E-04	-0.053	1.354E-03	3.114E-04	0.8808
224	2.44444	CAR_INV	-7.207E-04	0.125	1.354E-03	0.0014	0.8769
224	2.93333	CAR_INV	-7.207E-04	0.303	1.354E-03	0.0042	0.7994
224	3.42222	CAR_INV	-7.207E-04	0.482	1.354E-03	0.0071	0.6346
224	3.91111	CAR_INV	-7.207E-04	0.660	1.354E-03	0.0099	0.3827
224	4.40000	CAR_INV	-7.207E-04	0.838	1.354E-03	0.0128	0.0435
224	0.00000	CAR_INV	-7.212E-04	-0.823	-5.817E-03	-0.0128	-0.0436
224	0.48889	CAR_INV	-7.212E-04	-0.644	-5.817E-03	-0.0100	0.3150
224	0.97778	CAR_INV	-7.212E-04	-0.466	-5.817E-03	-0.0071	0.5863
224	1.46667	CAR_INV	-7.212E-04	-0.287	-5.817E-03	-0.0043	0.7704
224	1.95556	CAR_INV	-7.212E-04	-0.109	-5.817E-03	-0.0014	0.8672
224	2.44444	CAR_INV	-7.212E-04	0.069	-5.817E-03	-3.508E-04	0.8633
224	2.93333	CAR_INV	-7.212E-04	0.248	-5.817E-03	-0.0010	0.7587
224	3.42222	CAR_INV	-7.212E-04	0.426	-5.817E-03	-0.0017	0.5668
224	3.91111	CAR_INV	-7.212E-04	0.605	-5.817E-03	-0.0023	0.2877
224	4.40000	CAR_INV	-7.212E-04	0.783	-5.817E-03	-0.0030	-0.0786
224	0.00000	GEO_INV	-7.206E-04	-0.762	1.761E-03	0.0039	0.0903
224	0.48889	GEO_INV	-7.206E-04	-0.583	1.761E-03	0.0030	0.4191
224	0.97778	GEO_INV	-7.206E-04	-0.405	1.761E-03	0.0021	0.6606
224	1.46667	GEO_INV	-7.206E-04	-0.227	1.761E-03	0.0013	0.8150
224	1.95556	GEO_INV	-7.206E-04	-0.048	1.761E-03	4.107E-04	0.8821
224	2.44444	GEO_INV	-7.206E-04	0.130	1.761E-03	0.0016	0.8778
224	2.93333	GEO_INV	-7.206E-04	0.309	1.761E-03	0.0049	0.8019
224	3.42222	GEO_INV	-7.206E-04	0.487	1.761E-03	0.0082	0.6388
224	3.91111	GEO_INV	-7.206E-04	0.665	1.761E-03	0.0114	0.3886
224	4.40000	GEO_INV	-7.206E-04	0.844	1.761E-03	0.0147	0.0511
224	0.00000	GEO_INV	-7.212E-04	-0.826	-6.689E-03	-0.0147	-0.0512
224	0.48889	GEO_INV	-7.212E-04	-0.648	-6.689E-03	-0.0115	0.3090
224	0.97778	GEO_INV	-7.212E-04	-0.469	-6.689E-03	-0.0082	0.5820
224	1.46667	GEO_INV	-7.212E-04	-0.291	-6.689E-03	-0.0049	0.7678
224	1.95556	GEO_INV	-7.212E-04	-0.112	-6.689E-03	-0.0017	0.8664
224	2.44444	GEO_INV	-7.212E-04	0.066	-6.689E-03	-4.501E-04	0.8620
224	2.93333	GEO_INV	-7.212E-04	0.244	-6.689E-03	-0.0013	0.7547
224	3.42222	GEO_INV	-7.212E-04	0.423	-6.689E-03	-0.0022	0.5602
224	3.91111	GEO_INV	-7.212E-04	0.601	-6.689E-03	-0.0030	0.2785
224	4.40000	GEO_INV	-7.212E-04	0.779	-6.689E-03	-0.0039	-0.0904
224	0.00000	FR_INV	-7.211E-04	-0.788	2.709E-04	5.763E-04	0.0314
224	0.48889	FR_INV	-7.211E-04	-0.610	2.709E-04	4.438E-04	0.3733
224	0.97778	FR_INV	-7.211E-04	-0.432	2.709E-04	3.114E-04	0.6279
224	1.46667	FR_INV	-7.211E-04	-0.253	2.709E-04	1.790E-04	0.7953
224	1.95556	FR_INV	-7.211E-04	-0.075	2.709E-04	4.651E-05	0.8756
224	2.44444	FR_INV	-7.211E-04	0.103	2.709E-04	5.490E-04	0.8737
224	2.93333	FR_INV	-7.211E-04	0.282	2.709E-04	0.0017	0.7897
224	3.42222	FR_INV	-7.211E-04	0.460	2.709E-04	0.0028	0.6185
224	3.91111	FR_INV	-7.211E-04	0.639	2.709E-04	0.0040	0.3601
224	4.40000	FR_INV	-7.211E-04	0.817	2.709E-04	0.0051	0.0145
224	0.00000	FR_INV	-7.212E-04	-0.809	-2.327E-03	-0.0051	-0.0146
224	0.48889	FR_INV	-7.212E-04	-0.631	-2.327E-03	-0.0040	0.3375
224	0.97778	FR_INV	-7.212E-04	-0.453	-2.327E-03	-0.0029	0.6024
224	1.46667	FR_INV	-7.212E-04	-0.274	-2.327E-03	-0.0017	0.7800
224	1.95556	FR_INV	-7.212E-04	-0.096	-2.327E-03	-5.884E-04	0.8705
224	2.44444	FR_INV	-7.212E-04	0.083	-2.327E-03	-8.593E-05	0.8686
224	2.93333	FR_INV	-7.212E-04	0.261	-2.327E-03	-2.184E-04	0.7744
224	3.42222	FR_INV	-7.212E-04	0.439	-2.327E-03	-3.508E-04	0.5930
224	3.91111	FR_INV	-7.212E-04	0.618	-2.327E-03	-4.832E-04	0.3244
224	4.40000	FR_INV	-7.212E-04	0.796	-2.327E-03	-6.157E-04	-0.0315
225	0.00000	QP	4.665E-03	-0.803	-4.135E-10	-6.931E-05	-0.0026
225	0.48889	QP	4.665E-03	-0.624	-4.135E-10	-6.931E-05	0.3462
225	0.97778	QP	4.665E-03	-0.446	-4.135E-10	-6.931E-05	0.6078
225	1.46667	QP	4.665E-03	-0.268	-4.135E-10	-6.930E-05	0.7823
225	1.95556	QP	4.665E-03	-0.089	-4.135E-10	-6.930E-05	0.8695
225	2.44444	QP	4.665E-03	0.089	-4.135E-10	-6.930E-05	0.8695
225	2.93333	QP	4.665E-03	0.268	-4.135E-10	-6.930E-05	0.7823
225	3.42222	QP	4.665E-03	0.446	-4.135E-10	-6.930E-05	0.6078
225	3.91111	QP	4.665E-03	0.624	-4.135E-10	-6.930E-05	0.3462
225	4.40000	QP	4.665E-03	0.803	-4.135E-10	-6.930E-05	-0.0026

225	0.00000	QP	4.665E-03	-0.803	-4.135E-10	-6.931E-05	-0.0026
225	0.48889	QP	4.665E-03	-0.624	-4.135E-10	-6.931E-05	0.3462
225	0.97778	QP	4.665E-03	-0.446	-4.135E-10	-6.931E-05	0.6078
225	1.46667	QP	4.665E-03	-0.268	-4.135E-10	-6.930E-05	0.7823
225	1.95556	QP	4.665E-03	-0.089	-4.135E-10	-6.930E-05	0.8695
225	2.44444	QP	4.665E-03	0.089	-4.135E-10	-6.930E-05	0.8695
225	2.93333	QP	4.665E-03	0.268	-4.135E-10	-6.930E-05	0.7823
225	3.42222	QP	4.665E-03	0.446	-4.135E-10	-6.930E-05	0.6078
225	3.91111	QP	4.665E-03	0.624	-4.135E-10	-6.930E-05	0.3462
225	4.40000	QP	4.665E-03	0.803	-4.135E-10	-6.930E-05	-0.0026
225	0.00000	STR_INV	6.298E-03	-1.009	4.262E-03	0.0093	0.1614
225	0.48889	STR_INV	6.298E-03	-0.768	4.262E-03	0.0072	0.5957
225	0.97778	STR_INV	6.298E-03	-0.527	4.262E-03	0.0051	0.9122
225	1.46667	STR_INV	6.298E-03	-0.286	4.262E-03	0.0030	1.1110
225	1.95556	STR_INV	6.298E-03	-0.045	4.262E-03	9.483E-04	1.1921
225	2.44444	STR_INV	6.298E-03	0.195	4.262E-03	0.0035	1.1859
225	2.93333	STR_INV	6.298E-03	0.436	4.262E-03	0.0106	1.0923
225	3.42222	STR_INV	6.298E-03	0.677	4.262E-03	0.0178	0.8810
225	3.91111	STR_INV	6.298E-03	0.918	4.262E-03	0.0249	0.5520
225	4.40000	STR_INV	6.298E-03	1.159	4.262E-03	0.0321	0.1053
225	0.00000	STR_INV	6.298E-03	-1.133	-0.015	-0.0323	-0.1124
225	0.48889	STR_INV	6.298E-03	-0.892	-0.015	-0.0251	0.3827
225	0.97778	STR_INV	6.298E-03	-0.652	-0.015	-0.0180	0.7601
225	1.46667	STR_INV	6.298E-03	-0.411	-0.015	-0.0108	1.0198
225	1.95556	STR_INV	6.298E-03	-0.170	-0.015	-0.0037	1.1617
225	2.44444	STR_INV	6.298E-03	0.071	-0.015	-0.0011	1.1555
225	2.93333	STR_INV	6.298E-03	0.312	-0.015	-0.0032	1.0011
225	3.42222	STR_INV	6.298E-03	0.553	-0.015	-0.0053	0.7290
225	3.91111	STR_INV	6.298E-03	0.793	-0.015	-0.0074	0.3391
225	4.40000	STR_INV	6.298E-03	1.034	-0.015	-0.0095	-0.1685
225	0.00000	CAR_INV	4.665E-03	-0.747	2.841E-03	0.0062	0.1195
225	0.48889	CAR_INV	4.665E-03	-0.569	2.841E-03	0.0048	0.4412
225	0.97778	CAR_INV	4.665E-03	-0.390	2.841E-03	0.0034	0.6757
225	1.46667	CAR_INV	4.665E-03	-0.212	2.841E-03	0.0020	0.8230
225	1.95556	CAR_INV	4.665E-03	-0.034	2.841E-03	6.252E-04	0.8830
225	2.44444	CAR_INV	4.665E-03	0.145	2.841E-03	0.0026	0.8783
225	2.93333	CAR_INV	4.665E-03	0.323	2.841E-03	0.0079	0.8087
225	3.42222	CAR_INV	4.665E-03	0.501	2.841E-03	0.0132	0.6518
225	3.91111	CAR_INV	4.665E-03	0.680	2.841E-03	0.0185	0.4078
225	4.40000	CAR_INV	4.665E-03	0.858	2.841E-03	0.0238	0.0765
225	0.00000	CAR_INV	4.665E-03	-0.839	-0.011	-0.0239	-0.0818
225	0.48889	CAR_INV	4.665E-03	-0.660	-0.011	-0.0186	0.2846
225	0.97778	CAR_INV	4.665E-03	-0.482	-0.011	-0.0133	0.5639
225	1.46667	CAR_INV	4.665E-03	-0.304	-0.011	-0.0080	0.7559
225	1.95556	CAR_INV	4.665E-03	-0.125	-0.011	-0.0027	0.8607
225	2.44444	CAR_INV	4.665E-03	0.053	-0.011	-7.639E-04	0.8559
225	2.93333	CAR_INV	4.665E-03	0.232	-0.011	-0.0022	0.7415
225	3.42222	CAR_INV	4.665E-03	0.410	-0.011	-0.0035	0.5400
225	3.91111	CAR_INV	4.665E-03	0.588	-0.011	-0.0049	0.2512
225	4.40000	CAR_INV	4.665E-03	0.767	-0.011	-0.0063	-0.1248
225	0.00000	GEO_INV	4.665E-03	-0.739	3.694E-03	0.0081	0.1379
225	0.48889	GEO_INV	4.665E-03	-0.560	3.694E-03	0.0063	0.4555
225	0.97778	GEO_INV	4.665E-03	-0.382	3.694E-03	0.0044	0.6859
225	1.46667	GEO_INV	4.665E-03	-0.204	3.694E-03	0.0026	0.8291
225	1.95556	GEO_INV	4.665E-03	-0.025	3.694E-03	8.336E-04	0.8851
225	2.44444	GEO_INV	4.665E-03	0.153	3.694E-03	0.0030	0.8798
225	2.93333	GEO_INV	4.665E-03	0.331	3.694E-03	0.0091	0.8133
225	3.42222	GEO_INV	4.665E-03	0.510	3.694E-03	0.0152	0.6595
225	3.91111	GEO_INV	4.665E-03	0.688	3.694E-03	0.0212	0.4185
225	4.40000	GEO_INV	4.665E-03	0.867	3.694E-03	0.0273	0.0904
225	0.00000	GEO_INV	4.665E-03	-0.845	-0.012	-0.0275	-0.0956
225	0.48889	GEO_INV	4.665E-03	-0.667	-0.012	-0.0214	0.2739
225	0.97778	GEO_INV	4.665E-03	-0.488	-0.012	-0.0153	0.5562
225	1.46667	GEO_INV	4.665E-03	-0.310	-0.012	-0.0092	0.7513
225	1.95556	GEO_INV	4.665E-03	-0.131	-0.012	-0.0031	0.8591
225	2.44444	GEO_INV	4.665E-03	0.047	-0.012	-9.722E-04	0.8539
225	2.93333	GEO_INV	4.665E-03	0.225	-0.012	-0.0028	0.7354
225	3.42222	GEO_INV	4.665E-03	0.404	-0.012	-0.0046	0.5298
225	3.91111	GEO_INV	4.665E-03	0.582	-0.012	-0.0064	0.2369
225	4.40000	GEO_INV	4.665E-03	0.760	-0.012	-0.0082	-0.1431
225	0.00000	FR_INV	4.665E-03	-0.781	5.683E-04	0.0012	0.0462
225	0.48889	FR_INV	4.665E-03	-0.602	5.683E-04	9.031E-04	0.3842
225	0.97778	FR_INV	4.665E-03	-0.424	5.683E-04	6.252E-04	0.6350
225	1.46667	FR_INV	4.665E-03	-0.245	5.683E-04	3.474E-04	0.7986
225	1.95556	FR_INV	4.665E-03	-0.067	5.683E-04	6.961E-05	0.8749
225	2.44444	FR_INV	4.665E-03	0.111	5.683E-04	9.896E-04	0.8724
225	2.93333	FR_INV	4.665E-03	0.290	5.683E-04	0.0031	0.7911
225	3.42222	FR_INV	4.665E-03	0.468	5.683E-04	0.0052	0.6226
225	3.91111	FR_INV	4.665E-03	0.647	5.683E-04	0.0073	0.3668
225	4.40000	FR_INV	4.665E-03	0.825	5.683E-04	0.0095	0.0239
225	0.00000	FR_INV	4.665E-03	-0.815	-4.332E-03	-0.0096	-0.0291
225	0.48889	FR_INV	4.665E-03	-0.636	-4.332E-03	-0.0075	0.3256
225	0.97778	FR_INV	4.665E-03	-0.458	-4.332E-03	-0.0054	0.5931
225	1.46667	FR_INV	4.665E-03	-0.280	-4.332E-03	-0.0032	0.7734
225	1.95556	FR_INV	4.665E-03	-0.101	-4.332E-03	-0.0011	0.8665
225	2.44444	FR_INV	4.665E-03	0.077	-4.332E-03	-2.082E-04	0.8640
225	2.93333	FR_INV	4.665E-03	0.256	-4.332E-03	-4.860E-04	0.7660
225	3.42222	FR_INV	4.665E-03	0.434	-4.332E-03	-7.639E-04	0.5807
225	3.91111	FR_INV	4.665E-03	0.612	-4.332E-03	-0.0010	0.3082
225	4.40000	FR_INV	4.665E-03	0.791	-4.332E-03	-0.0013	-0.0515
226	0.00000	QP	0.020	-0.803	1.158E-09	-1.176E-04	-0.0085
226	0.48889	QP	0.020	-0.624	1.158E-09	-1.176E-04	0.3403
226	0.97778	QP	0.020	-0.446	1.158E-09	-1.176E-04	0.6020
226	1.46667	QP	0.020	-0.268	1.158E-09	-1.176E-04	0.7764
226	1.95556	QP	0.020	-0.089	1.158E-09	-1.176E-04	0.8636
226	2.44444	QP	0.020	0.089	1.158E-09	-1.176E-04	0.8636
226	2.93333	QP	0.020	0.268	1.158E-09	-1.176E-04	0.7764
226	3.42222	QP	0.020	0.446	1.158E-09	-1.176E-04	0.6020
226	3.91111	QP	0.020	0.624	1.158E-09	-1.176E-04	0.3403
226	4.40000	QP	0.020	0.803	1.158E-09	-1.176E-04	-0.0085
226	0.00000	QP	0.020	-0.803	1.158E-09	-1.176E-04	-0.0085
226	0.48889	QP	0.020	-0.624	1.158E-09	-1.176E-04	0.3403
226	0.97778	QP	0.020	-0.446	1.158E-09	-1.176E-04	0.6020
226	1.46667	QP	0.020	-0.268	1.158E-09	-1.176E-04	0.7764
226	1.95556	QP	0.020	-0.089	1.158E-09	-1.176E-04	0.8636
226	2.44444	QP	0.020	0.089	1.158E-09	-1.176E-04	0.8636
226	2.93333	QP	0.020	0.268	1.158E-09	-1.176E-04	0.7764
226	3.42222	QP	0.020	0.446	1.158E-09	-1.176E-04	0.6020
226	3.91111	QP	0.020	0.624	1.158E-09	-1.176E-04	0.3403
226	4.40000	QP	0.020	0.803	1.158E-09	-1.176E-04	-0.0085
226	0.00000	STR_INV	0.027	-1.042	8.939E-03	0.0195	0.0803
226	0.48889	STR_INV	0.027	-0.801	8.939E-03	0.0151	0.5308
226	0.97778	STR_INV	0.027	-0.560	8.939E-03	0.0108	0.8636

226	1.46667	STR_INV	0.027	-0.320	8.939E-03	0.0064	1.0787
226	1.95556	STR_INV	0.027	-0.079	8.939E-03	0.0020	1.1760
226	2.44444	STR_INV	0.027	0.162	8.939E-03	0.0050	1.1770
226	2.93333	STR_INV	0.027	0.403	8.939E-03	0.0154	1.0815
226	3.42222	STR_INV	0.027	0.644	8.939E-03	0.0257	0.8682
226	3.91111	STR_INV	0.027	0.885	8.939E-03	0.0360	0.5372
226	4.40000	STR_INV	0.027	1.125	8.939E-03	0.0464	0.0885
226	0.00000	STR_INV	0.027	-1.129	-0.021	-0.0467	-0.1115
226	0.48889	STR_INV	0.027	-0.888	-0.021	-0.0364	0.3817
226	0.97778	STR_INV	0.027	-0.648	-0.021	-0.0260	0.7571
226	1.46667	STR_INV	0.027	-0.407	-0.021	-0.0157	1.0148
226	1.95556	STR_INV	0.027	-0.166	-0.021	-0.0053	1.1547
226	2.44444	STR_INV	0.027	0.075	-0.021	-0.0023	1.1557
226	2.93333	STR_INV	0.027	0.316	-0.021	-0.0067	1.0175
226	3.42222	STR_INV	0.027	0.557	-0.021	-0.0111	0.7617
226	3.91111	STR_INV	0.027	0.797	-0.021	-0.0155	0.3881
226	4.40000	STR_INV	0.027	1.038	-0.021	-0.0198	-0.1032
226	0.00000	CAR_INV	0.020	-0.772	6.310E-03	0.0138	0.0595
226	0.48889	CAR_INV	0.020	-0.593	6.310E-03	0.0107	0.3932
226	0.97778	CAR_INV	0.020	-0.415	6.310E-03	0.0076	0.6397
226	1.46667	CAR_INV	0.020	-0.237	6.310E-03	0.0045	0.7990
226	1.95556	CAR_INV	0.020	-0.058	6.310E-03	0.0014	0.8711
226	2.44444	CAR_INV	0.020	0.120	6.310E-03	0.0037	0.8717
226	2.93333	CAR_INV	0.020	0.298	6.310E-03	0.0114	0.8006
226	3.42222	CAR_INV	0.020	0.477	6.310E-03	0.0190	0.6424
226	3.91111	CAR_INV	0.020	0.655	6.310E-03	0.0267	0.3969
226	4.40000	CAR_INV	0.020	0.834	6.310E-03	0.0344	0.0643
226	0.00000	CAR_INV	0.020	-0.836	-0.016	-0.0346	-0.0813
226	0.48889	CAR_INV	0.020	-0.657	-0.016	-0.0269	0.2837
226	0.97778	CAR_INV	0.020	-0.479	-0.016	-0.0193	0.5615
226	1.46667	CAR_INV	0.020	-0.301	-0.016	-0.0116	0.7521
226	1.95556	CAR_INV	0.020	-0.122	-0.016	-0.0039	0.8555
226	2.44444	CAR_INV	0.020	0.056	-0.016	-0.0017	0.8560
226	2.93333	CAR_INV	0.020	0.234	-0.016	-0.0047	0.7537
226	3.42222	CAR_INV	0.020	0.413	-0.016	-0.0078	0.5642
226	3.91111	CAR_INV	0.020	0.591	-0.016	-0.0109	0.2875
226	4.40000	CAR_INV	0.020	0.770	-0.016	-0.0140	-0.0765
226	0.00000	GEO_INV	0.020	-0.767	7.691E-03	0.0168	0.0697
226	0.48889	GEO_INV	0.020	-0.589	7.691E-03	0.0130	0.4011
226	0.97778	GEO_INV	0.020	-0.410	7.691E-03	0.0093	0.6454
226	1.46667	GEO_INV	0.020	-0.232	7.691E-03	0.0055	0.8024
226	1.95556	GEO_INV	0.020	-0.054	7.691E-03	0.0018	0.8723
226	2.44444	GEO_INV	0.020	0.125	7.691E-03	0.0043	0.8731
226	2.93333	GEO_INV	0.020	0.303	7.691E-03	0.0131	0.8049
226	3.42222	GEO_INV	0.020	0.481	7.691E-03	0.0219	0.6494
226	3.91111	GEO_INV	0.020	0.660	7.691E-03	0.0307	0.4068
226	4.40000	GEO_INV	0.020	0.838	7.691E-03	0.0395	0.0769
226	0.00000	GEO_INV	0.020	-0.842	-0.018	-0.0398	-0.0940
226	0.48889	GEO_INV	0.020	-0.663	-0.018	-0.0310	0.2739
226	0.97778	GEO_INV	0.020	-0.485	-0.018	-0.0221	0.5545
226	1.46667	GEO_INV	0.020	-0.306	-0.018	-0.0133	0.7479
226	1.95556	GEO_INV	0.020	-0.128	-0.018	-0.0045	0.8541
226	2.44444	GEO_INV	0.020	0.050	-0.018	-0.0020	0.8549
226	2.93333	GEO_INV	0.020	0.229	-0.018	-0.0058	0.7503
226	3.42222	GEO_INV	0.020	0.407	-0.018	-0.0095	0.5585
226	3.91111	GEO_INV	0.020	0.585	-0.018	-0.0133	0.2795
226	4.40000	GEO_INV	0.020	0.764	-0.018	-0.0170	-0.0867
226	0.00000	FR_INV	0.020	-0.790	1.402E-03	0.0030	0.0187
226	0.48889	FR_INV	0.020	-0.612	1.402E-03	0.0023	0.3615
226	0.97778	FR_INV	0.020	-0.434	1.402E-03	0.0016	0.6171
226	1.46667	FR_INV	0.020	-0.255	1.402E-03	9.103E-04	0.7854
226	1.95556	FR_INV	0.020	-0.077	1.402E-03	2.250E-04	0.8666
226	2.44444	FR_INV	0.020	0.102	1.402E-03	0.0014	0.8663
226	2.93333	FR_INV	0.020	0.280	1.402E-03	0.0045	0.7845
226	3.42222	FR_INV	0.020	0.458	1.402E-03	0.0075	0.6155
226	3.91111	FR_INV	0.020	0.637	1.402E-03	0.0106	0.3593
226	4.40000	FR_INV	0.020	0.815	1.402E-03	0.0137	0.0159
226	0.00000	FR_INV	0.020	-0.814	-6.269E-03	-0.0139	-0.0329
226	0.48889	FR_INV	0.020	-0.635	-6.269E-03	-0.0108	0.3213
226	0.97778	FR_INV	0.020	-0.457	-6.269E-03	-0.0078	0.5884
226	1.46667	FR_INV	0.020	-0.279	-6.269E-03	-0.0047	0.7682
226	1.95556	FR_INV	0.020	-0.100	-6.269E-03	-0.0016	0.8609
226	2.44444	FR_INV	0.020	0.078	-6.269E-03	-4.603E-04	0.8606
226	2.93333	FR_INV	0.020	0.256	-6.269E-03	-0.0011	0.7673
226	3.42222	FR_INV	0.020	0.435	-6.269E-03	-0.0018	0.5869
226	3.91111	FR_INV	0.020	0.613	-6.269E-03	-0.0025	0.3192
226	4.40000	FR_INV	0.020	0.792	-6.269E-03	-0.0032	-0.0357
227	0.00000	QP	-0.108	-0.803	3.243E-09	7.149E-09	-0.0173
227	0.48889	QP	-0.108	-0.624	3.243E-09	5.563E-09	0.3315
227	0.97778	QP	-0.108	-0.446	3.243E-09	3.978E-09	0.5931
227	1.46667	QP	-0.108	-0.268	3.243E-09	2.392E-09	0.7676
227	1.95556	QP	-0.108	-0.089	3.243E-09	8.067E-10	0.8548
227	2.44444	QP	-0.108	0.089	3.243E-09	-7.787E-10	0.8548
227	2.93333	QP	-0.108	0.268	3.243E-09	-2.364E-09	0.7676
227	3.42222	QP	-0.108	0.446	3.243E-09	-3.950E-09	0.5931
227	3.91111	QP	-0.108	0.624	3.243E-09	-5.535E-09	0.3315
227	4.40000	QP	-0.108	0.803	3.243E-09	-7.121E-09	-0.0173
227	0.00000	QP	-0.108	-0.803	3.243E-09	7.149E-09	-0.0173
227	0.48889	QP	-0.108	-0.624	3.243E-09	5.563E-09	0.3315
227	0.97778	QP	-0.108	-0.446	3.243E-09	3.978E-09	0.5931
227	1.46667	QP	-0.108	-0.268	3.243E-09	2.392E-09	0.7676
227	1.95556	QP	-0.108	-0.089	3.243E-09	8.067E-10	0.8548
227	2.44444	QP	-0.108	0.089	3.243E-09	-7.787E-10	0.8548
227	2.93333	QP	-0.108	0.268	3.243E-09	-2.364E-09	0.7676
227	3.42222	QP	-0.108	0.446	3.243E-09	-3.950E-09	0.5931
227	3.91111	QP	-0.108	0.624	3.243E-09	-5.535E-09	0.3315
227	4.40000	QP	-0.108	0.803	3.243E-09	-7.121E-09	-0.0173
227	0.00000	STR_INV	-0.146	-1.044	0.019	0.0416	0.0643
227	0.48889	STR_INV	-0.146	-0.803	0.019	0.0323	0.5157
227	0.97778	STR_INV	-0.146	-0.562	0.019	0.0231	0.8495
227	1.46667	STR_INV	-0.146	-0.321	0.019	0.0139	1.0654
227	1.95556	STR_INV	-0.146	-0.081	0.019	0.0046	1.1637
227	2.44444	STR_INV	-0.146	0.160	0.019	0.0068	1.1682
227	2.93333	STR_INV	-0.146	0.401	0.019	0.0205	1.0789
227	3.42222	STR_INV	-0.146	0.642	0.019	0.0342	0.8719
227	3.91111	STR_INV	-0.146	0.883	0.019	0.0478	0.5472
227	4.40000	STR_INV	-0.146	1.124	0.019	0.0615	0.1047
227	0.00000	STR_INV	-0.146	-1.142	-0.028	-0.0615	-0.1515
227	0.48889	STR_INV	-0.146	-0.901	-0.028	-0.0478	0.3479
227	0.97778	STR_INV	-0.146	-0.660	-0.028	-0.0342	0.7296
227	1.46667	STR_INV	-0.146	-0.419	-0.028	-0.0205	0.9935
227	1.95556	STR_INV	-0.146	-0.179	-0.028	-0.0068	1.1397
227	2.44444	STR_INV	-0.146	0.062	-0.028	-0.0046	1.1442

227	2.93333	STR_INV	-0.146	0.303	-0.028	-0.0139	1.0070
227	3.42222	STR_INV	-0.146	0.544	-0.028	-0.0231	0.7520
227	3.91111	STR_INV	-0.146	0.785	-0.028	-0.0323	0.3793
227	4.40000	STR_INV	-0.146	1.025	-0.028	-0.0416	-0.1111
227	0.00000	CAR_INV	-0.108	-0.773	0.014	0.0298	0.0476
227	0.48889	CAR_INV	-0.108	-0.595	0.014	0.0231	0.3820
227	0.97778	CAR_INV	-0.108	-0.416	0.014	0.0165	0.6292
227	1.46667	CAR_INV	-0.108	-0.238	0.014	0.0099	0.7892
227	1.95556	CAR_INV	-0.108	-0.060	0.014	0.0033	0.8620
227	2.44444	CAR_INV	-0.108	0.119	0.014	0.0051	0.8652
227	2.93333	CAR_INV	-0.108	0.297	0.014	0.0152	0.7988
227	3.42222	CAR_INV	-0.108	0.475	0.014	0.0253	0.6452
227	3.91111	CAR_INV	-0.108	0.654	0.014	0.0354	0.4043
227	4.40000	CAR_INV	-0.108	0.832	0.014	0.0456	0.0763
227	0.00000	CAR_INV	-0.108	-0.845	-0.021	-0.0456	-0.1109
227	0.48889	CAR_INV	-0.108	-0.667	-0.021	-0.0354	0.2587
227	0.97778	CAR_INV	-0.108	-0.489	-0.021	-0.0253	0.5411
227	1.46667	CAR_INV	-0.108	-0.310	-0.021	-0.0152	0.7364
227	1.95556	CAR_INV	-0.108	-0.132	-0.021	-0.0051	0.8444
227	2.44444	CAR_INV	-0.108	0.047	-0.021	-0.0033	0.8476
227	2.93333	CAR_INV	-0.108	0.225	-0.021	-0.0099	0.7459
227	3.42222	CAR_INV	-0.108	0.403	-0.021	-0.0165	0.5571
227	3.91111	CAR_INV	-0.108	0.582	-0.021	-0.0231	0.2810
227	4.40000	CAR_INV	-0.108	0.760	-0.021	-0.0298	-0.0823
227	0.00000	GEO_INV	-0.108	-0.769	0.016	0.0356	0.0574
227	0.48889	GEO_INV	-0.108	-0.590	0.016	0.0277	0.3896
227	0.97778	GEO_INV	-0.108	-0.412	0.016	0.0198	0.6346
227	1.46667	GEO_INV	-0.108	-0.234	0.016	0.0119	0.7925
227	1.95556	GEO_INV	-0.108	-0.055	0.016	0.0040	0.8631
227	2.44444	GEO_INV	-0.108	0.123	0.016	0.0058	0.8669
227	2.93333	GEO_INV	-0.108	0.302	0.016	0.0175	0.8040
227	3.42222	GEO_INV	-0.108	0.480	0.016	0.0291	0.6539
227	3.91111	GEO_INV	-0.108	0.658	0.016	0.0408	0.4166
227	4.40000	GEO_INV	-0.108	0.837	0.016	0.0524	0.0921
227	0.00000	GEO_INV	-0.108	-0.852	-0.024	-0.0524	-0.1267
227	0.48889	GEO_INV	-0.108	-0.674	-0.024	-0.0408	0.2464
227	0.97778	GEO_INV	-0.108	-0.496	-0.024	-0.0291	0.5324
227	1.46667	GEO_INV	-0.108	-0.317	-0.024	-0.0175	0.7311
227	1.95556	GEO_INV	-0.108	-0.139	-0.024	-0.0058	0.8426
227	2.44444	GEO_INV	-0.108	0.039	-0.024	-0.0040	0.8465
227	2.93333	GEO_INV	-0.108	0.218	-0.024	-0.0119	0.7427
227	3.42222	GEO_INV	-0.108	0.396	-0.024	-0.0198	0.5516
227	3.91111	GEO_INV	-0.108	0.575	-0.024	-0.0277	0.2734
227	4.40000	GEO_INV	-0.108	0.753	-0.024	-0.0356	-0.0920
227	0.00000	FR_INV	-0.108	-0.791	3.717E-03	0.0082	0.0087
227	0.48889	FR_INV	-0.108	-0.613	3.717E-03	0.0064	0.3517
227	0.97778	FR_INV	-0.108	-0.434	3.717E-03	0.0045	0.6076
227	1.46667	FR_INV	-0.108	-0.256	3.717E-03	0.0027	0.7762
227	1.95556	FR_INV	-0.108	-0.077	3.717E-03	9.085E-04	0.8577
227	2.44444	FR_INV	-0.108	0.101	3.717E-03	0.0020	0.8584
227	2.93333	FR_INV	-0.108	0.279	3.717E-03	0.0061	0.7785
227	3.42222	FR_INV	-0.108	0.458	3.717E-03	0.0101	0.6114
227	3.91111	FR_INV	-0.108	0.636	3.717E-03	0.0142	0.3571
227	4.40000	FR_INV	-0.108	0.815	3.717E-03	0.0182	0.0155
227	0.00000	FR_INV	-0.108	-0.818	-8.285E-03	-0.0182	-0.0502
227	0.48889	FR_INV	-0.108	-0.639	-8.285E-03	-0.0142	0.3059
227	0.97778	FR_INV	-0.108	-0.461	-8.285E-03	-0.0101	0.5749
227	1.46667	FR_INV	-0.108	-0.283	-8.285E-03	-0.0061	0.7566
227	1.95556	FR_INV	-0.108	-0.104	-8.285E-03	-0.0020	0.8511
227	2.44444	FR_INV	-0.108	0.074	-8.285E-03	-9.085E-04	0.8519
227	2.93333	FR_INV	-0.108	0.253	-8.285E-03	-0.0027	0.7589
227	3.42222	FR_INV	-0.108	0.431	-8.285E-03	-0.0045	0.5787
227	3.91111	FR_INV	-0.108	0.609	-8.285E-03	-0.0064	0.3113
227	4.40000	FR_INV	-0.108	0.788	-8.285E-03	-0.0082	-0.0433
228	0.00000	QP	0.020	-0.803	5.697E-09	1.177E-04	-0.0085
228	0.48889	QP	0.020	-0.624	5.697E-09	1.177E-04	0.3403
228	0.97778	QP	0.020	-0.446	5.697E-09	1.176E-04	0.6020
228	1.46667	QP	0.020	-0.268	5.697E-09	1.176E-04	0.7764
228	1.95556	QP	0.020	-0.089	5.697E-09	1.176E-04	0.8636
228	2.44444	QP	0.020	0.089	5.697E-09	1.176E-04	0.8636
228	2.93333	QP	0.020	0.268	5.697E-09	1.176E-04	0.7764
228	3.42222	QP	0.020	0.446	5.697E-09	1.176E-04	0.6020
228	3.91111	QP	0.020	0.624	5.697E-09	1.176E-04	0.3403
228	4.40000	QP	0.020	0.803	5.697E-09	1.176E-04	-0.0085
228	0.00000	QP	0.020	-0.803	5.697E-09	1.177E-04	-0.0085
228	0.48889	QP	0.020	-0.624	5.697E-09	1.177E-04	0.3403
228	0.97778	QP	0.020	-0.446	5.697E-09	1.176E-04	0.6020
228	1.46667	QP	0.020	-0.268	5.697E-09	1.176E-04	0.7764
228	1.95556	QP	0.020	-0.089	5.697E-09	1.176E-04	0.8636
228	2.44444	QP	0.020	0.089	5.697E-09	1.176E-04	0.8636
228	2.93333	QP	0.020	0.268	5.697E-09	1.176E-04	0.7764
228	3.42222	QP	0.020	0.446	5.697E-09	1.176E-04	0.6020
228	3.91111	QP	0.020	0.624	5.697E-09	1.176E-04	0.3403
228	4.40000	QP	0.020	0.803	5.697E-09	1.176E-04	-0.0085
228	0.00000	STR_INV	0.027	-1.061	0.029	0.0634	0.0383
228	0.48889	STR_INV	0.027	-0.820	0.029	0.0493	0.4982
228	0.97778	STR_INV	0.027	-0.579	0.029	0.0353	0.8403
228	1.46667	STR_INV	0.027	-0.339	0.029	0.0212	1.0647
228	1.95556	STR_INV	0.027	-0.098	0.029	0.0072	1.1714
228	2.44444	STR_INV	0.027	0.143	0.029	0.0084	1.1750
228	2.93333	STR_INV	0.027	0.384	0.029	0.0250	1.0755
228	3.42222	STR_INV	0.027	0.625	0.029	0.0415	0.8583
228	3.91111	STR_INV	0.027	0.865	0.029	0.0581	0.5234
228	4.40000	STR_INV	0.027	1.106	0.029	0.0746	0.0707
228	0.00000	STR_INV	0.027	-1.121	-0.034	-0.0743	-0.0937
228	0.48889	STR_INV	0.027	-0.880	-0.034	-0.0578	0.3955
228	0.97778	STR_INV	0.027	-0.639	-0.034	-0.0412	0.7670
228	1.46667	STR_INV	0.027	-0.399	-0.034	-0.0247	1.0207
228	1.95556	STR_INV	0.027	-0.158	-0.034	-0.0081	1.1567
228	2.44444	STR_INV	0.027	0.083	-0.034	-0.0069	1.1603
228	2.93333	STR_INV	0.027	0.324	-0.034	-0.0209	1.0315
228	3.42222	STR_INV	0.027	0.565	-0.034	-0.0350	0.7850
228	3.91111	STR_INV	0.027	0.806	-0.034	-0.0490	0.4207
228	4.40000	STR_INV	0.027	1.046	-0.034	-0.0630	-0.0612
228	0.00000	CAR_INV	0.020	-0.786	0.021	0.0456	0.0284
228	0.48889	CAR_INV	0.020	-0.608	0.021	0.0355	0.3690
228	0.97778	CAR_INV	0.020	-0.429	0.021	0.0254	0.6224
228	1.46667	CAR_INV	0.020	-0.251	0.021	0.0153	0.7887
228	1.95556	CAR_INV	0.020	-0.072	0.021	0.0052	0.8677
228	2.44444	CAR_INV	0.020	0.106	0.021	0.0062	0.8702
228	2.93333	CAR_INV	0.020	0.284	0.021	0.0185	0.7963
228	3.42222	CAR_INV	0.020	0.463	0.021	0.0308	0.6352
228	3.91111	CAR_INV	0.020	0.641	0.021	0.0430	0.3868

228	4.40000	CAR_INV	0.020	0.819	0.021	0.0553	0.0513
228	0.00000	CAR_INV	0.020	-0.830	-0.025	-0.0550	-0.0683
228	0.48889	CAR_INV	0.020	-0.652	-0.025	-0.0428	0.2938
228	0.97778	CAR_INV	0.020	-0.473	-0.025	-0.0305	0.5687
228	1.46667	CAR_INV	0.020	-0.295	-0.025	-0.0183	0.7564
228	1.95556	CAR_INV	0.020	-0.116	-0.025	-0.0060	0.8569
228	2.44444	CAR_INV	0.020	0.062	-0.025	-0.0049	0.8595
228	2.93333	CAR_INV	0.020	0.240	-0.025	-0.0150	0.7641
228	3.42222	CAR_INV	0.020	0.419	-0.025	-0.0251	0.5815
228	3.91111	CAR_INV	0.020	0.597	-0.025	-0.0352	0.3117
228	4.40000	CAR_INV	0.020	0.776	-0.025	-0.0453	-0.0454
228	0.00000	GEO_INV	0.020	-0.783	0.025	0.0542	0.0339
228	0.48889	GEO_INV	0.020	-0.605	0.025	0.0422	0.3733
228	0.97778	GEO_INV	0.020	-0.427	0.025	0.0302	0.6255
228	1.46667	GEO_INV	0.020	-0.248	0.025	0.0182	0.7905
228	1.95556	GEO_INV	0.020	-0.070	0.025	0.0061	0.8683
228	2.44444	GEO_INV	0.020	0.108	0.025	0.0072	0.8714
228	2.93333	GEO_INV	0.020	0.287	0.025	0.0213	0.7998
228	3.42222	GEO_INV	0.020	0.465	0.025	0.0354	0.6410
228	3.91111	GEO_INV	0.020	0.644	0.025	0.0495	0.3949
228	4.40000	GEO_INV	0.020	0.822	0.025	0.0636	0.0617
228	0.00000	GEO_INV	0.020	-0.835	-0.029	-0.0633	-0.0787
228	0.48889	GEO_INV	0.020	-0.656	-0.029	-0.0492	0.2857
228	0.97778	GEO_INV	0.020	-0.478	-0.029	-0.0351	0.5630
228	1.46667	GEO_INV	0.020	-0.299	-0.029	-0.0210	0.7530
228	1.95556	GEO_INV	0.020	-0.121	-0.029	-0.0069	0.8558
228	2.44444	GEO_INV	0.020	0.057	-0.029	-0.0059	0.8589
228	2.93333	GEO_INV	0.020	0.236	-0.029	-0.0179	0.7623
228	3.42222	GEO_INV	0.020	0.414	-0.029	-0.0299	0.5784
228	3.91111	GEO_INV	0.020	0.592	-0.029	-0.0420	0.3074
228	4.40000	GEO_INV	0.020	0.771	-0.029	-0.0540	-0.0509
228	0.00000	FR_INV	0.020	-0.796	6.004E-03	0.0133	0.0062
228	0.48889	FR_INV	0.020	-0.618	6.004E-03	0.0104	0.3518
228	0.97778	FR_INV	0.020	-0.439	6.004E-03	0.0075	0.6102
228	1.46667	FR_INV	0.020	-0.261	6.004E-03	0.0045	0.7813
228	1.95556	FR_INV	0.020	-0.082	6.004E-03	0.0016	0.8652
228	2.44444	FR_INV	0.020	0.096	6.004E-03	0.0026	0.8658
228	2.93333	FR_INV	0.020	0.274	6.004E-03	0.0075	0.7831
228	3.42222	FR_INV	0.020	0.453	6.004E-03	0.0124	0.6131
228	3.91111	FR_INV	0.020	0.631	6.004E-03	0.0173	0.3560
228	4.40000	FR_INV	0.020	0.809	6.004E-03	0.0222	0.0116
228	0.00000	FR_INV	0.020	-0.812	-0.010	-0.0219	-0.0286
228	0.48889	FR_INV	0.020	-0.633	-0.010	-0.0170	0.3247
228	0.97778	FR_INV	0.020	-0.455	-0.010	-0.0121	0.5908
228	1.46667	FR_INV	0.020	-0.277	-0.010	-0.0072	0.7697
228	1.95556	FR_INV	0.020	-0.098	-0.010	-0.0023	0.8614
228	2.44444	FR_INV	0.020	0.080	-0.010	-0.0014	0.8620
228	2.93333	FR_INV	0.020	0.258	-0.010	-0.0043	0.7715
228	3.42222	FR_INV	0.020	0.437	-0.010	-0.0072	0.5938
228	3.91111	FR_INV	0.020	0.615	-0.010	-0.0102	0.3289
228	4.40000	FR_INV	0.020	0.794	-0.010	-0.0131	-0.0233
229	0.00000	QP	4.665E-03	-0.803	8.326E-09	6.932E-05	-0.0026
229	0.48889	QP	4.665E-03	-0.624	8.326E-09	6.932E-05	0.3462
229	0.97778	QP	4.665E-03	-0.446	8.326E-09	6.931E-05	0.6078
229	1.46667	QP	4.665E-03	-0.268	8.326E-09	6.931E-05	0.7823
229	1.95556	QP	4.665E-03	-0.089	8.326E-09	6.931E-05	0.8695
229	2.44444	QP	4.665E-03	0.089	8.326E-09	6.930E-05	0.8695
229	2.93333	QP	4.665E-03	0.268	8.326E-09	6.930E-05	0.7823
229	3.42222	QP	4.665E-03	0.446	8.326E-09	6.929E-05	0.6078
229	3.91111	QP	4.665E-03	0.624	8.326E-09	6.929E-05	0.3462
229	4.40000	QP	4.665E-03	0.803	8.326E-09	6.929E-05	-0.0026
229	0.00000	QP	4.665E-03	-0.803	8.326E-09	6.932E-05	-0.0026
229	0.48889	QP	4.665E-03	-0.624	8.326E-09	6.932E-05	0.3462
229	0.97778	QP	4.665E-03	-0.446	8.326E-09	6.931E-05	0.6078
229	1.46667	QP	4.665E-03	-0.268	8.326E-09	6.931E-05	0.7823
229	1.95556	QP	4.665E-03	-0.089	8.326E-09	6.931E-05	0.8695
229	2.44444	QP	4.665E-03	0.089	8.326E-09	6.930E-05	0.8695
229	2.93333	QP	4.665E-03	0.268	8.326E-09	6.930E-05	0.7823
229	3.42222	QP	4.665E-03	0.446	8.326E-09	6.929E-05	0.6078
229	3.91111	QP	4.665E-03	0.624	8.326E-09	6.929E-05	0.3462
229	4.40000	QP	4.665E-03	0.803	8.326E-09	6.929E-05	-0.0026
229	0.00000	STR_INV	6.298E-03	-1.046	0.036	0.0790	0.0789
229	0.48889	STR_INV	6.298E-03	-0.805	0.036	0.0615	0.5315
229	0.97778	STR_INV	6.298E-03	-0.565	0.036	0.0439	0.8664
229	1.46667	STR_INV	6.298E-03	-0.324	0.036	0.0264	1.0835
229	1.95556	STR_INV	6.298E-03	-0.083	0.036	0.0089	1.1830
229	2.44444	STR_INV	6.298E-03	0.158	0.036	0.0093	1.1882
229	2.93333	STR_INV	6.298E-03	0.399	0.036	0.0278	1.0993
229	3.42222	STR_INV	6.298E-03	0.640	0.036	0.0463	0.8927
229	3.91111	STR_INV	6.298E-03	0.880	0.036	0.0648	0.5684
229	4.40000	STR_INV	6.298E-03	1.121	0.036	0.0833	0.1263
229	0.00000	STR_INV	6.297E-03	-1.143	-0.038	-0.0831	-0.1334
229	0.48889	STR_INV	6.297E-03	-0.902	-0.038	-0.0646	0.3664
229	0.97778	STR_INV	6.297E-03	-0.661	-0.038	-0.0461	0.7485
229	1.46667	STR_INV	6.297E-03	-0.420	-0.038	-0.0276	1.0128
229	1.95556	STR_INV	6.297E-03	-0.179	-0.038	-0.0092	1.1594
229	2.44444	STR_INV	6.297E-03	0.061	-0.038	-0.0087	1.1646
229	2.93333	STR_INV	6.297E-03	0.302	-0.038	-0.0262	1.0286
229	3.42222	STR_INV	6.297E-03	0.543	-0.038	-0.0438	0.7748
229	3.91111	STR_INV	6.297E-03	0.784	-0.038	-0.0613	0.4032
229	4.40000	STR_INV	6.297E-03	1.025	-0.038	-0.0788	-0.0860
229	0.00000	CAR_INV	4.665E-03	-0.775	0.026	0.0569	0.0574
229	0.48889	CAR_INV	4.665E-03	-0.597	0.026	0.0443	0.3929
229	0.97778	CAR_INV	4.665E-03	-0.419	0.026	0.0316	0.6412
229	1.46667	CAR_INV	4.665E-03	-0.240	0.026	0.0190	0.8023
229	1.95556	CAR_INV	4.665E-03	-0.062	0.026	0.0064	0.8761
229	2.44444	CAR_INV	4.665E-03	0.116	0.026	0.0069	0.8802
229	2.93333	CAR_INV	4.665E-03	0.295	0.026	0.0206	0.8143
229	3.42222	CAR_INV	4.665E-03	0.473	0.026	0.0343	0.6613
229	3.91111	CAR_INV	4.665E-03	0.652	0.026	0.0480	0.4210
229	4.40000	CAR_INV	4.665E-03	0.830	0.026	0.0617	0.0936
229	0.00000	CAR_INV	4.664E-03	-0.846	-0.028	-0.0616	-0.0988
229	0.48889	CAR_INV	4.664E-03	-0.668	-0.028	-0.0479	0.2714
229	0.97778	CAR_INV	4.664E-03	-0.490	-0.028	-0.0342	0.5544
229	1.46667	CAR_INV	4.664E-03	-0.311	-0.028	-0.0205	0.7502
229	1.95556	CAR_INV	4.664E-03	-0.133	-0.028	-0.0068	0.8588
229	2.44444	CAR_INV	4.664E-03	0.045	-0.028	-0.0062	0.8628
229	2.93333	CAR_INV	4.664E-03	0.224	-0.028	-0.0189	0.7623
229	3.42222	CAR_INV	4.664E-03	0.402	-0.028	-0.0315	0.5745
229	3.91111	CAR_INV	4.664E-03	0.581	-0.028	-0.0441	0.2995
229	4.40000	CAR_INV	4.664E-03	0.759	-0.028	-0.0568	-0.0626
229	0.00000	GEO_INV	4.665E-03	-0.771	0.031	0.0676	0.0679
229	0.48889	GEO_INV	4.665E-03	-0.592	0.031	0.0526	0.4010

229	0.97778	GEO_INV	4.665E-03	-0.414	0.031	0.0376	0.6470
229	1.46667	GEO_INV	4.665E-03	-0.236	0.031	0.0226	0.8058
229	1.95556	GEO_INV	4.665E-03	-0.057	0.031	0.0076	0.8773
229	2.44444	GEO_INV	4.665E-03	0.121	0.031	0.0079	0.8818
229	2.93333	GEO_INV	4.665E-03	0.300	0.031	0.0237	0.8191
229	3.42222	GEO_INV	4.665E-03	0.478	0.031	0.0395	0.6693
229	3.91111	GEO_INV	4.665E-03	0.656	0.031	0.0552	0.4322
229	4.40000	GEO_INV	4.665E-03	0.835	0.031	0.0710	0.1080
229	0.00000	GEO_INV	4.664E-03	-0.853	-0.032	-0.0708	-0.1132
229	0.48889	GEO_INV	4.664E-03	-0.675	-0.032	-0.0551	0.2602
229	0.97778	GEO_INV	4.664E-03	-0.496	-0.032	-0.0393	0.5464
229	1.46667	GEO_INV	4.664E-03	-0.318	-0.032	-0.0236	0.7454
229	1.95556	GEO_INV	4.664E-03	-0.139	-0.032	-0.0078	0.8572
229	2.44444	GEO_INV	4.664E-03	0.039	-0.032	-0.0074	0.8616
229	2.93333	GEO_INV	4.664E-03	0.217	-0.032	-0.0224	0.7588
229	3.42222	GEO_INV	4.664E-03	0.396	-0.032	-0.0375	0.5687
229	3.91111	GEO_INV	4.664E-03	0.574	-0.032	-0.0525	0.2914
229	4.40000	GEO_INV	4.664E-03	0.752	-0.032	-0.0675	-0.0731
229	0.00000	FR_INV	4.665E-03	-0.794	7.651E-03	0.0169	0.0174
229	0.48889	FR_INV	4.665E-03	-0.615	7.651E-03	0.0132	0.3618
229	0.97778	FR_INV	4.665E-03	-0.437	7.651E-03	0.0094	0.6190
229	1.46667	FR_INV	4.665E-03	-0.258	7.651E-03	0.0057	0.7890
229	1.95556	FR_INV	4.665E-03	-0.080	7.651E-03	0.0019	0.8717
229	2.44444	FR_INV	4.665E-03	0.098	7.651E-03	0.0028	0.8737
229	2.93333	FR_INV	4.665E-03	0.277	7.651E-03	0.0083	0.7951
229	3.42222	FR_INV	4.665E-03	0.455	7.651E-03	0.0138	0.6292
229	3.91111	FR_INV	4.665E-03	0.633	7.651E-03	0.0192	0.3761
229	4.40000	FR_INV	4.665E-03	0.812	7.651E-03	0.0247	0.0358
229	0.00000	FR_INV	4.665E-03	-0.820	-0.011	-0.0246	-0.0411
229	0.48889	FR_INV	4.665E-03	-0.642	-0.011	-0.0191	0.3163
229	0.97778	FR_INV	4.665E-03	-0.463	-0.011	-0.0136	0.5865
229	1.46667	FR_INV	4.665E-03	-0.285	-0.011	-0.0081	0.7694
229	1.95556	FR_INV	4.665E-03	-0.107	-0.011	-0.0027	0.8652
229	2.44444	FR_INV	4.665E-03	0.072	-0.011	-0.0018	0.8672
229	2.93333	FR_INV	4.665E-03	0.250	-0.011	-0.0055	0.7756
229	3.42222	FR_INV	4.665E-03	0.428	-0.011	-0.0093	0.5967
229	3.91111	FR_INV	4.665E-03	0.607	-0.011	-0.0130	0.3306
229	4.40000	FR_INV	4.665E-03	0.785	-0.011	-0.0168	-0.0227
230	0.00000	QP	-7.212E-04	-0.803	1.136E-08	1.973E-05	-2.613E-05
230	0.48889	QP	-7.212E-04	-0.624	1.136E-08	1.973E-05	0.3488
230	0.97778	QP	-7.212E-04	-0.446	1.136E-08	1.972E-05	0.6104
230	1.46667	QP	-7.212E-04	-0.268	1.136E-08	1.972E-05	0.7849
230	1.95556	QP	-7.212E-04	-0.089	1.136E-08	1.971E-05	0.8721
230	2.44444	QP	-7.212E-04	0.089	1.136E-08	1.970E-05	0.8721
230	2.93333	QP	-7.212E-04	0.268	1.136E-08	1.970E-05	0.7849
230	3.42222	QP	-7.212E-04	0.446	1.136E-08	1.969E-05	0.6104
230	3.91111	QP	-7.212E-04	0.624	1.136E-08	1.969E-05	0.3488
230	4.40000	QP	-7.212E-04	0.803	1.136E-08	1.968E-05	-2.611E-05
230	0.00000	QP	-7.212E-04	-0.803	1.136E-08	1.973E-05	-2.613E-05
230	0.48889	QP	-7.212E-04	-0.624	1.136E-08	1.973E-05	0.3488
230	0.97778	QP	-7.212E-04	-0.446	1.136E-08	1.972E-05	0.6104
230	1.46667	QP	-7.212E-04	-0.268	1.136E-08	1.972E-05	0.7849
230	1.95556	QP	-7.212E-04	-0.089	1.136E-08	1.971E-05	0.8721
230	2.44444	QP	-7.212E-04	0.089	1.136E-08	1.970E-05	0.8721
230	2.93333	QP	-7.212E-04	0.268	1.136E-08	1.970E-05	0.7849
230	3.42222	QP	-7.212E-04	0.446	1.136E-08	1.969E-05	0.6104
230	3.91111	QP	-7.212E-04	0.624	1.136E-08	1.969E-05	0.3488
230	4.40000	QP	-7.212E-04	0.803	1.136E-08	1.968E-05	-2.611E-05
230	0.00000	STR_INV	-9.724E-04	-1.055	0.041	0.0904	0.0641
230	0.48889	STR_INV	-9.724E-04	-0.814	0.041	0.0703	0.5208
230	0.97778	STR_INV	-9.724E-04	-0.573	0.041	0.0502	0.8597
230	1.46667	STR_INV	-9.724E-04	-0.332	0.041	0.0301	1.0809
230	1.95556	STR_INV	-9.724E-04	-0.091	0.041	0.0101	1.1844
230	2.44444	STR_INV	-9.724E-04	0.150	0.041	0.0099	1.1875
230	2.93333	STR_INV	-9.724E-04	0.390	0.041	0.0296	1.0902
230	3.42222	STR_INV	-9.724E-04	0.631	0.041	0.0493	0.8751
230	3.91111	STR_INV	-9.724E-04	0.872	0.041	0.0690	0.5423
230	4.40000	STR_INV	-9.724E-04	1.113	0.041	0.0887	0.0917
230	0.00000	STR_INV	-9.736E-04	-1.125	-0.040	-0.0887	-0.0918
230	0.48889	STR_INV	-9.736E-04	-0.885	-0.040	-0.0690	0.3995
230	0.97778	STR_INV	-9.736E-04	-0.644	-0.040	-0.0493	0.7731
230	1.46667	STR_INV	-9.736E-04	-0.403	-0.040	-0.0295	1.0290
230	1.95556	STR_INV	-9.736E-04	-0.162	-0.040	-0.0098	1.1671
230	2.44444	STR_INV	-9.736E-04	0.079	-0.040	-0.0100	1.1702
230	2.93333	STR_INV	-9.736E-04	0.320	-0.040	-0.0301	1.0382
230	3.42222	STR_INV	-9.736E-04	0.560	-0.040	-0.0502	0.7885
230	3.91111	STR_INV	-9.736E-04	0.801	-0.040	-0.0702	0.4210
230	4.40000	STR_INV	-9.736E-04	1.042	-0.040	-0.0903	-0.0641
230	0.00000	CAR_INV	-7.204E-04	-0.782	0.030	0.0651	0.0466
230	0.48889	CAR_INV	-7.204E-04	-0.603	0.030	0.0506	0.3851
230	0.97778	CAR_INV	-7.204E-04	-0.425	0.030	0.0362	0.6364
230	1.46667	CAR_INV	-7.204E-04	-0.246	0.030	0.0217	0.8004
230	1.95556	CAR_INV	-7.204E-04	-0.068	0.030	0.0072	0.8773
230	2.44444	CAR_INV	-7.204E-04	0.110	0.030	0.0073	0.8796
230	2.93333	CAR_INV	-7.204E-04	0.289	0.030	0.0219	0.8075
230	3.42222	CAR_INV	-7.204E-04	0.467	0.030	0.0365	0.6482
230	3.91111	CAR_INV	-7.204E-04	0.646	0.030	0.0511	0.4017
230	4.40000	CAR_INV	-7.204E-04	0.824	0.030	0.0657	0.0679
230	0.00000	CAR_INV	-7.212E-04	-0.834	-0.030	-0.0657	-0.0680
230	0.48889	CAR_INV	-7.212E-04	-0.655	-0.030	-0.0511	0.2959
230	0.97778	CAR_INV	-7.212E-04	-0.477	-0.030	-0.0365	0.5727
230	1.46667	CAR_INV	-7.212E-04	-0.298	-0.030	-0.0219	0.7622
230	1.95556	CAR_INV	-7.212E-04	-0.120	-0.030	-0.0073	0.8645
230	2.44444	CAR_INV	-7.212E-04	0.058	-0.030	-0.0072	0.8669
230	2.93333	CAR_INV	-7.212E-04	0.237	-0.030	-0.0217	0.7693
230	3.42222	CAR_INV	-7.212E-04	0.415	-0.030	-0.0361	0.5845
230	3.91111	CAR_INV	-7.212E-04	0.593	-0.030	-0.0506	0.3125
230	4.40000	CAR_INV	-7.212E-04	0.772	-0.030	-0.0651	-0.0467
230	0.00000	GEO_INV	-7.202E-04	-0.778	0.035	0.0773	0.0548
230	0.48889	GEO_INV	-7.202E-04	-0.599	0.035	0.0601	0.3914
230	0.97778	GEO_INV	-7.202E-04	-0.421	0.035	0.0430	0.6409
230	1.46667	GEO_INV	-7.202E-04	-0.243	0.035	0.0258	0.8031
230	1.95556	GEO_INV	-7.202E-04	-0.064	0.035	0.0086	0.8782
230	2.44444	GEO_INV	-7.202E-04	0.114	0.035	0.0084	0.8808
230	2.93333	GEO_INV	-7.202E-04	0.292	0.035	0.0252	0.8109
230	3.42222	GEO_INV	-7.202E-04	0.471	0.035	0.0420	0.6539
230	3.91111	GEO_INV	-7.202E-04	0.649	0.035	0.0588	0.4096
230	4.40000	GEO_INV	-7.202E-04	0.828	0.035	0.0756	0.0781
230	0.00000	GEO_INV	-7.212E-04	-0.838	-0.034	-0.0755	-0.0782
230	0.48889	GEO_INV	-7.212E-04	-0.660	-0.034	-0.0587	0.2880
230	0.97778	GEO_INV	-7.212E-04	-0.481	-0.034	-0.0420	0.5670
230	1.46667	GEO_INV	-7.212E-04	-0.303	-0.034	-0.0252	0.7588
230	1.95556	GEO_INV	-7.212E-04	-0.125	-0.034	-0.0084	0.8634

230	2.444444	GEO_INV	-7.212E-04	0.054	-0.034	-0.0086	0.8660
230	2.933333	GEO_INV	-7.212E-04	0.232	-0.034	-0.0258	0.7666
230	3.422222	GEO_INV	-7.212E-04	0.410	-0.034	-0.0429	0.5800
230	3.911111	GEO_INV	-7.212E-04	0.589	-0.034	-0.0601	0.3062
230	4.400000	GEO_INV	-7.212E-04	0.767	-0.034	-0.0773	-0.0548
230	0.000000	FR_INV	-7.210E-04	-0.796	8.829E-03	0.0194	0.0156
230	0.488889	FR_INV	-7.210E-04	-0.617	8.829E-03	0.0151	0.3609
230	0.977778	FR_INV	-7.210E-04	-0.439	8.829E-03	0.0108	0.6191
230	1.466667	FR_INV	-7.210E-04	-0.260	8.829E-03	0.0065	0.7901
230	1.955556	FR_INV	-7.210E-04	-0.082	8.829E-03	0.0022	0.8738
230	2.444444	FR_INV	-7.210E-04	0.096	8.829E-03	0.0029	0.8751
230	2.933333	FR_INV	-7.210E-04	0.275	8.829E-03	0.0088	0.7939
230	3.422222	FR_INV	-7.210E-04	0.453	8.829E-03	0.0146	0.6255
230	3.911111	FR_INV	-7.210E-04	0.631	8.829E-03	0.0205	0.3700
230	4.400000	FR_INV	-7.210E-04	0.810	8.829E-03	0.0263	0.0272
230	0.000000	FR_INV	-7.212E-04	-0.815	-0.012	-0.0263	-0.0272
230	0.488889	FR_INV	-7.212E-04	-0.637	-0.012	-0.0204	0.3277
230	0.977778	FR_INV	-7.212E-04	-0.458	-0.012	-0.0146	0.5953
230	1.466667	FR_INV	-7.212E-04	-0.280	-0.012	-0.0087	0.7758
230	1.955556	FR_INV	-7.212E-04	-0.102	-0.012	-0.0029	0.8691
230	2.444444	FR_INV	-7.212E-04	0.077	-0.012	-0.0021	0.8703
230	2.933333	FR_INV	-7.212E-04	0.255	-0.012	-0.0065	0.7797
230	3.422222	FR_INV	-7.212E-04	0.434	-0.012	-0.0108	0.6018
230	3.911111	FR_INV	-7.212E-04	0.612	-0.012	-0.0151	0.3367
230	4.400000	FR_INV	-7.212E-04	0.790	-0.012	-0.0194	-0.0156
231	0.000000	QP	-1.173E-03	-0.803	1.459E-08	-9.889E-07	4.017E-04
231	0.488889	QP	-1.173E-03	-0.624	1.459E-08	-9.960E-07	0.3492
231	0.977778	QP	-1.173E-03	-0.446	1.459E-08	-1.003E-06	0.6109
231	1.466667	QP	-1.173E-03	-0.268	1.459E-08	-1.010E-06	0.7853
231	1.955556	QP	-1.173E-03	-0.089	1.459E-08	-1.017E-06	0.8725
231	2.444444	QP	-1.173E-03	0.089	1.459E-08	-1.025E-06	0.8725
231	2.933333	QP	-1.173E-03	0.268	1.459E-08	-1.032E-06	0.7853
231	3.422222	QP	-1.173E-03	0.446	1.459E-08	-1.039E-06	0.6109
231	3.911111	QP	-1.173E-03	0.624	1.459E-08	-1.046E-06	0.3492
231	4.400000	QP	-1.173E-03	0.803	1.459E-08	-1.053E-06	4.018E-04
231	0.000000	QP	-1.173E-03	-0.803	1.459E-08	-9.889E-07	4.017E-04
231	0.488889	QP	-1.173E-03	-0.624	1.459E-08	-9.960E-07	0.3492
231	0.977778	QP	-1.173E-03	-0.446	1.459E-08	-1.003E-06	0.6109
231	1.466667	QP	-1.173E-03	-0.268	1.459E-08	-1.010E-06	0.7853
231	1.955556	QP	-1.173E-03	-0.089	1.459E-08	-1.017E-06	0.8725
231	2.444444	QP	-1.173E-03	0.089	1.459E-08	-1.025E-06	0.8725
231	2.933333	QP	-1.173E-03	0.268	1.459E-08	-1.032E-06	0.7853
231	3.422222	QP	-1.173E-03	0.446	1.459E-08	-1.039E-06	0.6109
231	3.911111	QP	-1.173E-03	0.624	1.459E-08	-1.046E-06	0.3492
231	4.400000	QP	-1.173E-03	0.803	1.459E-08	-1.053E-06	4.018E-04
231	0.000000	STR_INV	-1.583E-03	-1.084	0.044	0.0977	5.423E-04
231	0.488889	STR_INV	-1.583E-03	-0.843	0.044	0.0760	0.4715
231	0.977778	STR_INV	-1.583E-03	-0.602	0.044	0.0543	0.8247
231	1.466667	STR_INV	-1.583E-03	-0.361	0.044	0.0326	1.0601
231	1.955556	STR_INV	-1.583E-03	-0.120	0.044	0.0109	1.1779
231	2.444444	STR_INV	-1.583E-03	0.120	0.044	0.0101	1.1787
231	2.933333	STR_INV	-1.583E-03	0.361	0.044	0.0304	1.0626
231	3.422222	STR_INV	-1.583E-03	0.602	0.044	0.0506	0.8288
231	3.911111	STR_INV	-1.583E-03	0.843	0.044	0.0709	0.4773
231	4.400000	STR_INV	-1.583E-03	1.084	0.044	0.0911	0.0080
231	0.000000	STR_INV	-1.584E-03	-1.087	-0.041	-0.0911	-0.0069
231	0.488889	STR_INV	-1.584E-03	-0.846	-0.041	-0.0709	0.4657
231	0.977778	STR_INV	-1.584E-03	-0.605	-0.041	-0.0506	0.8205
231	1.466667	STR_INV	-1.584E-03	-0.365	-0.041	-0.0304	1.0577
231	1.955556	STR_INV	-1.584E-03	-0.124	-0.041	-0.0101	1.1770
231	2.444444	STR_INV	-1.584E-03	0.117	-0.041	-0.0109	1.1779
231	2.933333	STR_INV	-1.584E-03	0.358	-0.041	-0.0326	1.0601
231	3.422222	STR_INV	-1.584E-03	0.599	-0.041	-0.0543	0.8247
231	3.911111	STR_INV	-1.584E-03	0.839	-0.041	-0.0760	0.4715
231	4.400000	STR_INV	-1.584E-03	1.080	-0.041	-0.0977	5.424E-04
231	0.000000	CAR_INV	-1.173E-03	-0.803	0.032	0.0704	4.017E-04
231	0.488889	CAR_INV	-1.173E-03	-0.624	0.032	0.0547	0.3492
231	0.977778	CAR_INV	-1.173E-03	-0.446	0.032	0.0391	0.6109
231	1.466667	CAR_INV	-1.173E-03	-0.268	0.032	0.0235	0.7853
231	1.955556	CAR_INV	-1.173E-03	-0.089	0.032	0.0078	0.8725
231	2.444444	CAR_INV	-1.173E-03	0.089	0.032	0.0075	0.8731
231	2.933333	CAR_INV	-1.173E-03	0.268	0.032	0.0225	0.7871
231	3.422222	CAR_INV	-1.173E-03	0.446	0.032	0.0375	0.6139
231	3.911111	CAR_INV	-1.173E-03	0.624	0.032	0.0525	0.3535
231	4.400000	CAR_INV	-1.173E-03	0.803	0.032	0.0675	0.0058
231	0.000000	CAR_INV	-1.173E-03	-0.805	-0.031	-0.0675	-0.0050
231	0.488889	CAR_INV	-1.173E-03	-0.627	-0.031	-0.0525	0.3450
231	0.977778	CAR_INV	-1.173E-03	-0.448	-0.031	-0.0375	0.6078
231	1.466667	CAR_INV	-1.173E-03	-0.270	-0.031	-0.0225	0.7835
231	1.955556	CAR_INV	-1.173E-03	-0.092	-0.031	-0.0075	0.8719
231	2.444444	CAR_INV	-1.173E-03	0.087	-0.031	-0.0078	0.8725
231	2.933333	CAR_INV	-1.173E-03	0.265	-0.031	-0.0235	0.7853
231	3.422222	CAR_INV	-1.173E-03	0.443	-0.031	-0.0391	0.6109
231	3.911111	CAR_INV	-1.173E-03	0.622	-0.031	-0.0547	0.3492
231	4.400000	CAR_INV	-1.173E-03	0.800	-0.031	-0.0704	4.018E-04
231	0.000000	GEO_INV	-1.173E-03	-0.803	0.038	0.0836	4.017E-04
231	0.488889	GEO_INV	-1.173E-03	-0.624	0.038	0.0650	0.3492
231	0.977778	GEO_INV	-1.173E-03	-0.446	0.038	0.0464	0.6109
231	1.466667	GEO_INV	-1.173E-03	-0.268	0.038	0.0279	0.7853
231	1.955556	GEO_INV	-1.173E-03	-0.089	0.038	0.0093	0.8725
231	2.444444	GEO_INV	-1.173E-03	0.089	0.038	0.0086	0.8732
231	2.933333	GEO_INV	-1.173E-03	0.268	0.038	0.0259	0.7874
231	3.422222	GEO_INV	-1.173E-03	0.446	0.038	0.0431	0.6144
231	3.911111	GEO_INV	-1.173E-03	0.624	0.038	0.0604	0.3542
231	4.400000	GEO_INV	-1.173E-03	0.803	0.038	0.0776	0.0068
231	0.000000	GEO_INV	-1.174E-03	-0.806	-0.035	-0.0776	-0.0060
231	0.488889	GEO_INV	-1.174E-03	-0.627	-0.035	-0.0604	0.3443
231	0.977778	GEO_INV	-1.174E-03	-0.449	-0.035	-0.0431	0.6073
231	1.466667	GEO_INV	-1.174E-03	-0.270	-0.035	-0.0259	0.7832
231	1.955556	GEO_INV	-1.174E-03	-0.092	-0.035	-0.0086	0.8718
231	2.444444	GEO_INV	-1.174E-03	0.086	-0.035	-0.0093	0.8725
231	2.933333	GEO_INV	-1.174E-03	0.265	-0.035	-0.0279	0.7853
231	3.422222	GEO_INV	-1.174E-03	0.443	-0.035	-0.0464	0.6109
231	3.911111	GEO_INV	-1.174E-03	0.621	-0.035	-0.0650	0.3492
231	4.400000	GEO_INV	-1.174E-03	0.800	-0.035	-0.0836	4.018E-04
231	0.000000	FR_INV	-1.173E-03	-0.803	9.564E-03	0.0210	4.017E-04
231	0.488889	FR_INV	-1.173E-03	-0.624	9.564E-03	0.0164	0.3492
231	0.977778	FR_INV	-1.173E-03	-0.446	9.564E-03	0.0117	0.6109
231	1.466667	FR_INV	-1.173E-03	-0.268	9.564E-03	0.0070	0.7853
231	1.955556	FR_INV	-1.173E-03	-0.089	9.564E-03	0.0023	0.8725
231	2.444444	FR_INV	-1.173E-03	0.089	9.564E-03	0.0030	0.8727
231	2.933333	FR_INV	-1.173E-03	0.268	9.564E-03	0.0090	0.7859
231	3.422222	FR_INV	-1.173E-03	0.446	9.564E-03	0.0150	0.6119

231	3.911111	FR_INV	-1.173E-03	0.624	9.564E-03	0.0210	0.3507
231	4.400000	FR_INV	-1.173E-03	0.803	9.564E-03	0.0270	0.0022
231	0.000000	FR_INV	-1.173E-03	-0.804	-0.012	-0.0270	-0.0014
231	0.488889	FR_INV	-1.173E-03	-0.625	-0.012	-0.0210	0.3478
231	0.977778	FR_INV	-1.173E-03	-0.447	-0.012	-0.0150	0.6098
231	1.466667	FR_INV	-1.173E-03	-0.268	-0.012	-0.0090	0.7847
231	1.955556	FR_INV	-1.173E-03	-0.090	-0.012	-0.0030	0.8723
231	2.444444	FR_INV	-1.173E-03	0.088	-0.012	-0.0023	0.8725
231	2.933333	FR_INV	-1.173E-03	0.267	-0.012	-0.0070	0.7853
231	3.422222	FR_INV	-1.173E-03	0.445	-0.012	-0.0117	0.6109
231	3.911111	FR_INV	-1.173E-03	0.624	-0.012	-0.0164	0.3492
231	4.400000	FR_INV	-1.173E-03	0.802	-0.012	-0.0210	4.018E-04
232	0.000000	QP	-5.283E-04	-0.803	1.777E-08	-3.578E-06	2.139E-04
232	0.488889	QP	-5.283E-04	-0.624	1.777E-08	-3.586E-06	0.3491
232	0.977778	QP	-5.283E-04	-0.446	1.777E-08	-3.595E-06	0.6107
232	1.466667	QP	-5.283E-04	-0.268	1.777E-08	-3.604E-06	0.7851
232	1.955556	QP	-5.283E-04	-0.089	1.777E-08	-3.612E-06	0.8723
232	2.444444	QP	-5.283E-04	0.089	1.777E-08	-3.621E-06	0.8723
232	2.933333	QP	-5.283E-04	0.268	1.777E-08	-3.630E-06	0.7851
232	3.422222	QP	-5.283E-04	0.446	1.777E-08	-3.638E-06	0.6107
232	3.911111	QP	-5.283E-04	0.624	1.777E-08	-3.647E-06	0.3491
232	4.400000	QP	-5.283E-04	0.803	1.777E-08	-3.656E-06	2.139E-04
232	0.000000	QP	-5.283E-04	-0.803	1.777E-08	-3.578E-06	2.139E-04
232	0.488889	QP	-5.283E-04	-0.624	1.777E-08	-3.586E-06	0.3491
232	0.977778	QP	-5.283E-04	-0.446	1.777E-08	-3.595E-06	0.6107
232	1.466667	QP	-5.283E-04	-0.268	1.777E-08	-3.604E-06	0.7851
232	1.955556	QP	-5.283E-04	-0.089	1.777E-08	-3.612E-06	0.8723
232	2.444444	QP	-5.283E-04	0.089	1.777E-08	-3.621E-06	0.8723
232	2.933333	QP	-5.283E-04	0.268	1.777E-08	-3.630E-06	0.7851
232	3.422222	QP	-5.283E-04	0.446	1.777E-08	-3.638E-06	0.6107
232	3.911111	QP	-5.283E-04	0.624	1.777E-08	-3.647E-06	0.3491
232	4.400000	QP	-5.283E-04	0.803	1.777E-08	-3.656E-06	2.139E-04
232	0.000000	STR_INV	-7.127E-04	-1.082	0.046	0.1006	0.0042
232	0.488889	STR_INV	-7.127E-04	-0.841	0.046	0.0783	0.4743
232	0.977778	STR_INV	-7.127E-04	-0.600	0.046	0.0559	0.8266
232	1.466667	STR_INV	-7.127E-04	-0.359	0.046	0.0335	1.0612
232	1.955556	STR_INV	-7.127E-04	-0.119	0.046	0.0112	1.1781
232	2.444444	STR_INV	-7.127E-04	0.122	0.046	0.0100	1.1792
232	2.933333	STR_INV	-7.127E-04	0.363	0.046	0.0301	1.0646
232	3.422222	STR_INV	-7.127E-04	0.604	0.046	0.0502	0.8322
232	3.911111	STR_INV	-7.127E-04	0.845	0.046	0.0703	0.4821
232	4.400000	STR_INV	-7.127E-04	1.085	0.046	0.0904	0.0143
232	0.000000	STR_INV	-7.167E-04	-1.090	-0.041	-0.0904	-0.0137
232	0.488889	STR_INV	-7.167E-04	-0.849	-0.041	-0.0703	0.4603
232	0.977778	STR_INV	-7.167E-04	-0.608	-0.041	-0.0502	0.8166
232	1.466667	STR_INV	-7.167E-04	-0.368	-0.041	-0.0301	1.0552
232	1.955556	STR_INV	-7.167E-04	-0.127	-0.041	-0.0101	1.1761
232	2.444444	STR_INV	-7.167E-04	0.114	-0.041	-0.0112	1.1772
232	2.933333	STR_INV	-7.167E-04	0.355	-0.041	-0.0336	1.0586
232	3.422222	STR_INV	-7.167E-04	0.596	-0.041	-0.0559	0.8222
232	3.911111	STR_INV	-7.167E-04	0.836	-0.041	-0.0783	0.4682
232	4.400000	STR_INV	-7.167E-04	1.077	-0.041	-0.1006	-0.0037
232	0.000000	CAR_INV	-5.279E-04	-0.801	0.033	0.0725	0.0031
232	0.488889	CAR_INV	-5.279E-04	-0.623	0.033	0.0564	0.3513
232	0.977778	CAR_INV	-5.279E-04	-0.445	0.033	0.0403	0.6123
232	1.466667	CAR_INV	-5.279E-04	-0.266	0.033	0.0242	0.7861
232	1.955556	CAR_INV	-5.279E-04	-0.088	0.033	0.0081	0.8726
232	2.444444	CAR_INV	-5.279E-04	0.090	0.033	0.0074	0.8735
232	2.933333	CAR_INV	-5.279E-04	0.269	0.033	0.0223	0.7886
232	3.422222	CAR_INV	-5.279E-04	0.447	0.033	0.0372	0.6164
232	3.911111	CAR_INV	-5.279E-04	0.626	0.033	0.0521	0.3571
232	4.400000	CAR_INV	-5.279E-04	0.804	0.033	0.0670	0.0106
232	0.000000	CAR_INV	-5.306E-04	-0.807	-0.030	-0.0670	-0.0102
232	0.488889	CAR_INV	-5.306E-04	-0.629	-0.030	-0.0521	0.3410
232	0.977778	CAR_INV	-5.306E-04	-0.451	-0.030	-0.0372	0.6049
232	1.466667	CAR_INV	-5.306E-04	-0.272	-0.030	-0.0223	0.7816
232	1.955556	CAR_INV	-5.306E-04	-0.094	-0.030	-0.0074	0.8712
232	2.444444	CAR_INV	-5.306E-04	0.084	-0.030	-0.0081	0.8720
232	2.933333	CAR_INV	-5.306E-04	0.263	-0.030	-0.0242	0.7841
232	3.422222	CAR_INV	-5.306E-04	0.441	-0.030	-0.0403	0.6091
232	3.911111	CAR_INV	-5.306E-04	0.620	-0.030	-0.0564	0.3468
232	4.400000	CAR_INV	-5.306E-04	0.798	-0.030	-0.0725	-0.0027
232	0.000000	GEO_INV	-5.279E-04	-0.801	0.039	0.0861	0.0036
232	0.488889	GEO_INV	-5.279E-04	-0.623	0.039	0.0670	0.3517
232	0.977778	GEO_INV	-5.279E-04	-0.444	0.039	0.0479	0.6126
232	1.466667	GEO_INV	-5.279E-04	-0.266	0.039	0.0287	0.7862
232	1.955556	GEO_INV	-5.279E-04	-0.088	0.039	0.0096	0.8727
232	2.444444	GEO_INV	-5.279E-04	0.091	0.039	0.0086	0.8736
232	2.933333	GEO_INV	-5.279E-04	0.269	0.039	0.0257	0.7891
232	3.422222	GEO_INV	-5.279E-04	0.447	0.039	0.0428	0.6173
232	3.911111	GEO_INV	-5.279E-04	0.626	0.039	0.0599	0.3583
232	4.400000	GEO_INV	-5.279E-04	0.804	0.039	0.0770	0.0121
232	0.000000	GEO_INV	-5.313E-04	-0.808	-0.035	-0.0770	-0.0117
232	0.488889	GEO_INV	-5.313E-04	-0.630	-0.035	-0.0599	0.3398
232	0.977778	GEO_INV	-5.313E-04	-0.451	-0.035	-0.0428	0.6041
232	1.466667	GEO_INV	-5.313E-04	-0.273	-0.035	-0.0257	0.7811
232	1.955556	GEO_INV	-5.313E-04	-0.095	-0.035	-0.0086	0.8710
232	2.444444	GEO_INV	-5.313E-04	0.084	-0.035	-0.0096	0.8719
232	2.933333	GEO_INV	-5.313E-04	0.262	-0.035	-0.0287	0.7840
232	3.422222	GEO_INV	-5.313E-04	0.441	-0.035	-0.0479	0.6088
232	3.911111	GEO_INV	-5.313E-04	0.619	-0.035	-0.0670	0.3464
232	4.400000	GEO_INV	-5.313E-04	0.797	-0.035	-0.0861	-0.0032
232	0.000000	FR_INV	-5.281E-04	-0.802	9.827E-03	0.0216	0.0012
232	0.488889	FR_INV	-5.281E-04	-0.624	9.827E-03	0.0168	0.3498
232	0.977778	FR_INV	-5.281E-04	-0.446	9.827E-03	0.0120	0.6112
232	1.466667	FR_INV	-5.281E-04	-0.267	9.827E-03	0.0072	0.7854
232	1.955556	FR_INV	-5.281E-04	-0.089	9.827E-03	0.0024	0.8724
232	2.444444	FR_INV	-5.281E-04	0.090	9.827E-03	0.0030	0.8728
232	2.933333	FR_INV	-5.281E-04	0.268	9.827E-03	0.0089	0.7865
232	3.422222	FR_INV	-5.281E-04	0.446	9.827E-03	0.0149	0.6130
232	3.911111	FR_INV	-5.281E-04	0.625	9.827E-03	0.0208	0.3523
232	4.400000	FR_INV	-5.281E-04	0.803	9.827E-03	0.0268	0.0044
232	0.000000	FR_INV	-5.287E-04	-0.805	-0.012	-0.0268	-0.0039
232	0.488889	FR_INV	-5.287E-04	-0.626	-0.012	-0.0208	0.3458
232	0.977778	FR_INV	-5.287E-04	-0.448	-0.012	-0.0149	0.6084
232	1.466667	FR_INV	-5.287E-04	-0.269	-0.012	-0.0089	0.7837
232	1.955556	FR_INV	-5.287E-04	-0.091	-0.012	-0.0030	0.8719
232	2.444444	FR_INV	-5.287E-04	0.087	-0.012	-0.0024	0.8722
232	2.933333	FR_INV	-5.287E-04	0.266	-0.012	-0.0072	0.7848
232	3.422222	FR_INV	-5.287E-04	0.444	-0.012	-0.0120	0.6102
232	3.911111	FR_INV	-5.287E-04	0.622	-0.012	-0.0168	0.3483
232	4.400000	FR_INV	-5.287E-04	0.801	-0.012	-0.0216	-7.446E-04
233	0.000000	QP	-9.354E-05	-0.803	2.016E-08	-1.690E-06	4.920E-05

233	0.48889	QP	-9.354E-05	-0.624	2.016E-08	-1.699E-06	0.3489
233	0.97778	QP	-9.354E-05	-0.446	2.016E-08	-1.709E-06	0.6105
233	1.46667	QP	-9.354E-05	-0.268	2.016E-08	-1.719E-06	0.7849
233	1.95556	QP	-9.354E-05	-0.089	2.016E-08	-1.729E-06	0.8721
233	2.44444	QP	-9.354E-05	0.089	2.016E-08	-1.739E-06	0.8721
233	2.93333	QP	-9.354E-05	0.268	2.016E-08	-1.749E-06	0.7849
233	3.42222	QP	-9.354E-05	0.446	2.016E-08	-1.759E-06	0.6105
233	3.91111	QP	-9.354E-05	0.624	2.016E-08	-1.768E-06	0.3489
233	4.40000	QP	-9.354E-05	0.803	2.016E-08	-1.778E-06	4.924E-05
233	0.00000	QP	-9.354E-05	-0.803	2.016E-08	-1.690E-06	4.920E-05
233	0.48889	QP	-9.354E-05	-0.624	2.016E-08	-1.699E-06	0.3489
233	0.97778	QP	-9.354E-05	-0.446	2.016E-08	-1.709E-06	0.6105
233	1.46667	QP	-9.354E-05	-0.268	2.016E-08	-1.719E-06	0.7849
233	1.95556	QP	-9.354E-05	-0.089	2.016E-08	-1.729E-06	0.8721
233	2.44444	QP	-9.354E-05	0.089	2.016E-08	-1.739E-06	0.8721
233	2.93333	QP	-9.354E-05	0.268	2.016E-08	-1.749E-06	0.7849
233	3.42222	QP	-9.354E-05	0.446	2.016E-08	-1.759E-06	0.6105
233	3.91111	QP	-9.354E-05	0.624	2.016E-08	-1.768E-06	0.3489
233	4.40000	QP	-9.354E-05	0.803	2.016E-08	-1.778E-06	4.924E-05
233	0.00000	STR_INV	-1.245E-04	-1.076	0.045	0.0999	0.0164
233	0.48889	STR_INV	-1.245E-04	-0.835	0.045	0.0777	0.4837
233	0.97778	STR_INV	-1.245E-04	-0.595	0.045	0.0555	0.8333
233	1.46667	STR_INV	-1.245E-04	-0.354	0.045	0.0333	1.0651
233	1.95556	STR_INV	-1.245E-04	-0.113	0.045	0.0111	1.1792
233	2.44444	STR_INV	-1.245E-04	0.128	0.045	0.0097	1.1800
233	2.93333	STR_INV	-1.245E-04	0.369	0.045	0.0290	1.0676
233	3.42222	STR_INV	-1.245E-04	0.609	0.045	0.0484	0.8374
233	3.91111	STR_INV	-1.245E-04	0.850	0.045	0.0677	0.4895
233	4.40000	STR_INV	-1.245E-04	1.091	0.045	0.0871	0.0239
233	0.00000	STR_INV	-1.270E-04	-1.094	-0.040	-0.0871	-0.0237
233	0.48889	STR_INV	-1.270E-04	-0.854	-0.040	-0.0678	0.4525
233	0.97778	STR_INV	-1.270E-04	-0.613	-0.040	-0.0484	0.8110
233	1.46667	STR_INV	-1.270E-04	-0.372	-0.040	-0.0290	1.0517
233	1.95556	STR_INV	-1.270E-04	-0.131	-0.040	-0.0097	1.1748
233	2.44444	STR_INV	-1.270E-04	0.110	-0.040	-0.0111	1.1756
233	2.93333	STR_INV	-1.270E-04	0.350	-0.040	-0.0333	1.0542
233	3.42222	STR_INV	-1.270E-04	0.591	-0.040	-0.0555	0.8151
233	3.91111	STR_INV	-1.270E-04	0.832	-0.040	-0.0777	0.4583
233	4.40000	STR_INV	-1.270E-04	1.073	-0.040	-0.0999	-0.0163
233	0.00000	CAR_INV	-9.233E-05	-0.797	0.033	0.0719	0.0119
233	0.48889	CAR_INV	-9.233E-05	-0.619	0.033	0.0559	0.3581
233	0.97778	CAR_INV	-9.233E-05	-0.441	0.033	0.0400	0.6171
233	1.46667	CAR_INV	-9.233E-05	-0.262	0.033	0.0240	0.7889
233	1.95556	CAR_INV	-9.233E-05	-0.084	0.033	0.0080	0.8735
233	2.44444	CAR_INV	-9.233E-05	0.095	0.033	0.0072	0.8741
233	2.93333	CAR_INV	-9.233E-05	0.273	0.033	0.0215	0.7908
233	3.42222	CAR_INV	-9.233E-05	0.451	0.033	0.0358	0.6203
233	3.91111	CAR_INV	-9.233E-05	0.630	0.033	0.0502	0.3626
233	4.40000	CAR_INV	-9.233E-05	0.808	0.033	0.0645	0.0177
233	0.00000	CAR_INV	-9.410E-05	-0.811	-0.029	-0.0645	-0.0176
233	0.48889	CAR_INV	-9.410E-05	-0.632	-0.029	-0.0502	0.3352
233	0.97778	CAR_INV	-9.410E-05	-0.454	-0.029	-0.0358	0.6007
233	1.46667	CAR_INV	-9.410E-05	-0.276	-0.029	-0.0215	0.7791
233	1.95556	CAR_INV	-9.410E-05	-0.097	-0.029	-0.0072	0.8702
233	2.44444	CAR_INV	-9.410E-05	0.081	-0.029	-0.0080	0.8708
233	2.93333	CAR_INV	-9.410E-05	0.260	-0.029	-0.0240	0.7810
233	3.42222	CAR_INV	-9.410E-05	0.438	-0.029	-0.0400	0.6039
233	3.91111	CAR_INV	-9.410E-05	0.616	-0.029	-0.0560	0.3396
233	4.40000	CAR_INV	-9.410E-05	0.795	-0.029	-0.0719	-0.0118
233	0.00000	GEO_INV	-9.199E-05	-0.796	0.039	0.0855	0.0140
233	0.48889	GEO_INV	-9.199E-05	-0.618	0.039	0.0665	0.3598
233	0.97778	GEO_INV	-9.199E-05	-0.440	0.039	0.0475	0.6183
233	1.46667	GEO_INV	-9.199E-05	-0.261	0.039	0.0285	0.7896
233	1.95556	GEO_INV	-9.199E-05	-0.083	0.039	0.0095	0.8737
233	2.44444	GEO_INV	-9.199E-05	0.096	0.039	0.0082	0.8744
233	2.93333	GEO_INV	-9.199E-05	0.274	0.039	0.0247	0.7917
233	3.42222	GEO_INV	-9.199E-05	0.452	0.039	0.0412	0.6218
233	3.91111	GEO_INV	-9.199E-05	0.631	0.039	0.0577	0.3647
233	4.40000	GEO_INV	-9.199E-05	0.809	0.039	0.0742	0.0203
233	0.00000	GEO_INV	-9.419E-05	-0.812	-0.034	-0.0742	-0.0202
233	0.48889	GEO_INV	-9.419E-05	-0.634	-0.034	-0.0577	0.3331
233	0.97778	GEO_INV	-9.419E-05	-0.455	-0.034	-0.0412	0.5993
233	1.46667	GEO_INV	-9.419E-05	-0.277	-0.034	-0.0247	0.7782
233	1.95556	GEO_INV	-9.419E-05	-0.098	-0.034	-0.0082	0.8699
233	2.44444	GEO_INV	-9.419E-05	0.080	-0.034	-0.0095	0.8706
233	2.93333	GEO_INV	-9.419E-05	0.258	-0.034	-0.0285	0.7803
233	3.42222	GEO_INV	-9.419E-05	0.437	-0.034	-0.0475	0.6028
233	3.91111	GEO_INV	-9.419E-05	0.615	-0.034	-0.0665	0.3380
233	4.40000	GEO_INV	-9.419E-05	0.794	-0.034	-0.0855	-0.0139
233	0.00000	FR_INV	-9.333E-05	-0.801	9.692E-03	0.0213	0.0040
233	0.48889	FR_INV	-9.333E-05	-0.623	9.692E-03	0.0166	0.3520
233	0.97778	FR_INV	-9.333E-05	-0.444	9.692E-03	0.0118	0.6127
233	1.46667	FR_INV	-9.333E-05	-0.266	9.692E-03	0.0071	0.7863
233	1.95556	FR_INV	-9.333E-05	-0.087	9.692E-03	0.0024	0.8726
233	2.44444	FR_INV	-9.333E-05	0.091	9.692E-03	0.0029	0.8729
233	2.93333	FR_INV	-9.333E-05	0.269	9.692E-03	0.0086	0.7873
233	3.42222	FR_INV	-9.333E-05	0.448	9.692E-03	0.0143	0.6144
233	3.91111	FR_INV	-9.333E-05	0.626	9.692E-03	0.0201	0.3544
233	4.40000	FR_INV	-9.333E-05	0.805	9.692E-03	0.0258	0.0071
233	0.00000	FR_INV	-9.376E-05	-0.806	-0.012	-0.0258	-0.0070
233	0.48889	FR_INV	-9.376E-05	-0.628	-0.012	-0.0201	0.3434
233	0.97778	FR_INV	-9.376E-05	-0.449	-0.012	-0.0143	0.6066
233	1.46667	FR_INV	-9.376E-05	-0.271	-0.012	-0.0086	0.7826
233	1.95556	FR_INV	-9.376E-05	-0.092	-0.012	-0.0029	0.8714
233	2.44444	FR_INV	-9.376E-05	0.086	-0.012	-0.0024	0.8717
233	2.93333	FR_INV	-9.376E-05	0.264	-0.012	-0.0071	0.7836
233	3.42222	FR_INV	-9.376E-05	0.443	-0.012	-0.0118	0.6083
233	3.91111	FR_INV	-9.376E-05	0.621	-0.012	-0.0166	0.3458
233	4.40000	FR_INV	-9.376E-05	0.800	-0.012	-0.0213	-0.0039
234	0.00000	QP	3.334E-05	-0.803	2.110E-08	-2.946E-07	-7.546E-06
234	0.48889	QP	3.334E-05	-0.624	2.110E-08	-3.049E-07	0.3488
234	0.97778	QP	3.334E-05	-0.446	2.110E-08	-3.153E-07	0.6105
234	1.46667	QP	3.334E-05	-0.268	2.110E-08	-3.256E-07	0.7849
234	1.95556	QP	3.334E-05	-0.089	2.110E-08	-3.359E-07	0.8721
234	2.44444	QP	3.334E-05	0.089	2.110E-08	-3.462E-07	0.8721
234	2.93333	QP	3.334E-05	0.268	2.110E-08	-3.565E-07	0.7849
234	3.42222	QP	3.334E-05	0.446	2.110E-08	-3.668E-07	0.6105
234	3.91111	QP	3.334E-05	0.624	2.110E-08	-3.772E-07	0.3488
234	4.40000	QP	3.334E-05	0.803	2.110E-08	-3.875E-07	-7.559E-06
234	0.00000	QP	3.334E-05	-0.803	2.110E-08	-2.946E-07	-7.546E-06
234	0.48889	QP	3.334E-05	-0.624	2.110E-08	-3.049E-07	0.3488
234	0.97778	QP	3.334E-05	-0.446	2.110E-08	-3.153E-07	0.6105
234	1.46667	QP	3.334E-05	-0.268	2.110E-08	-3.256E-07	0.7849

234	1.95556	QP	3.334E-05	-0.089	2.110E-08	-3.359E-07	0.8721
234	2.44444	QP	3.334E-05	0.089	2.110E-08	-3.462E-07	0.8721
234	2.93333	QP	3.334E-05	0.268	2.110E-08	-3.565E-07	0.7849
234	3.42222	QP	3.334E-05	0.446	2.110E-08	-3.668E-07	0.6105
234	3.91111	QP	3.334E-05	0.624	2.110E-08	-3.772E-07	0.3488
234	4.40000	QP	3.334E-05	0.803	2.110E-08	-3.875E-07	-7.559E-06
234	0.00000	STR_INV	4.554E-05	-1.073	0.044	0.0960	0.0243
234	0.48889	STR_INV	4.554E-05	-0.832	0.044	0.0747	0.4899
234	0.97778	STR_INV	4.554E-05	-0.591	0.044	0.0534	0.8377
234	1.46667	STR_INV	4.554E-05	-0.350	0.044	0.0320	1.0677
234	1.95556	STR_INV	4.554E-05	-0.109	0.044	0.0107	1.1800
234	2.44444	STR_INV	4.554E-05	0.131	0.044	0.0091	1.1806
234	2.93333	STR_INV	4.554E-05	0.372	0.044	0.0272	1.0695
234	3.42222	STR_INV	4.554E-05	0.613	0.044	0.0453	0.8406
234	3.91111	STR_INV	4.554E-05	0.854	0.044	0.0634	0.4940
234	4.40000	STR_INV	4.554E-05	1.095	0.044	0.0816	0.0297
234	0.00000	STR_INV	4.315E-05	-1.097	-0.037	-0.0816	-0.0297
234	0.48889	STR_INV	4.315E-05	-0.856	-0.037	-0.0634	0.4478
234	0.97778	STR_INV	4.315E-05	-0.616	-0.037	-0.0453	0.8076
234	1.46667	STR_INV	4.315E-05	-0.375	-0.037	-0.0272	1.0497
234	1.95556	STR_INV	4.315E-05	-0.134	-0.037	-0.0091	1.1740
234	2.44444	STR_INV	4.315E-05	0.107	-0.037	-0.0107	1.1746
234	2.93333	STR_INV	4.315E-05	0.348	-0.037	-0.0320	1.0515
234	3.42222	STR_INV	4.315E-05	0.589	-0.037	-0.0534	0.8106
234	3.91111	STR_INV	4.315E-05	0.829	-0.037	-0.0747	0.4520
234	4.40000	STR_INV	4.315E-05	1.070	-0.037	-0.0960	-0.0244
234	0.00000	CAR_INV	3.373E-05	-0.795	0.031	0.0691	0.0177
234	0.48889	CAR_INV	3.373E-05	-0.616	0.031	0.0537	0.3626
234	0.97778	CAR_INV	3.373E-05	-0.438	0.031	0.0384	0.6203
234	1.46667	CAR_INV	3.373E-05	-0.260	0.031	0.0230	0.7908
234	1.95556	CAR_INV	3.373E-05	-0.081	0.031	0.0077	0.8741
234	2.44444	CAR_INV	3.373E-05	0.097	0.031	0.0067	0.8745
234	2.93333	CAR_INV	3.373E-05	0.276	0.031	0.0201	0.7922
234	3.42222	CAR_INV	3.373E-05	0.454	0.031	0.0336	0.6227
234	3.91111	CAR_INV	3.373E-05	0.632	0.031	0.0470	0.3659
234	4.40000	CAR_INV	3.373E-05	0.811	0.031	0.0604	0.0220
234	0.00000	CAR_INV	3.209E-05	-0.813	-0.027	-0.0604	-0.0220
234	0.48889	CAR_INV	3.209E-05	-0.634	-0.027	-0.0470	0.3317
234	0.97778	CAR_INV	3.209E-05	-0.456	-0.027	-0.0336	0.5982
234	1.46667	CAR_INV	3.209E-05	-0.278	-0.027	-0.0201	0.7776
234	1.95556	CAR_INV	3.209E-05	-0.099	-0.027	-0.0067	0.8696
234	2.44444	CAR_INV	3.209E-05	0.079	-0.027	-0.0077	0.8701
234	2.93333	CAR_INV	3.209E-05	0.258	-0.027	-0.0230	0.7790
234	3.42222	CAR_INV	3.209E-05	0.436	-0.027	-0.0384	0.6006
234	3.91111	CAR_INV	3.209E-05	0.614	-0.027	-0.0537	0.3351
234	4.40000	CAR_INV	3.209E-05	0.793	-0.027	-0.0691	-0.0177
234	0.00000	GEO_INV	3.379E-05	-0.793	0.037	0.0822	0.0208
234	0.48889	GEO_INV	3.379E-05	-0.615	0.037	0.0640	0.3650
234	0.97778	GEO_INV	3.379E-05	-0.437	0.037	0.0457	0.6220
234	1.46667	GEO_INV	3.379E-05	-0.258	0.037	0.0274	0.7918
234	1.95556	GEO_INV	3.379E-05	-0.080	0.037	0.0091	0.8744
234	2.44444	GEO_INV	3.379E-05	0.099	0.037	0.0077	0.8749
234	2.93333	GEO_INV	3.379E-05	0.277	0.037	0.0232	0.7933
234	3.42222	GEO_INV	3.379E-05	0.455	0.037	0.0386	0.6245
234	3.91111	GEO_INV	3.379E-05	0.634	0.037	0.0540	0.3685
234	4.40000	GEO_INV	3.379E-05	0.812	0.037	0.0695	0.0253
234	0.00000	GEO_INV	3.173E-05	-0.814	-0.032	-0.0695	-0.0253
234	0.48889	GEO_INV	3.173E-05	-0.636	-0.032	-0.0540	0.3292
234	0.97778	GEO_INV	3.173E-05	-0.457	-0.032	-0.0386	0.5964
234	1.46667	GEO_INV	3.173E-05	-0.279	-0.032	-0.0232	0.7765
234	1.95556	GEO_INV	3.173E-05	-0.101	-0.032	-0.0077	0.8693
234	2.44444	GEO_INV	3.173E-05	0.078	-0.032	-0.0091	0.8698
234	2.93333	GEO_INV	3.173E-05	0.256	-0.032	-0.0274	0.7779
234	3.42222	GEO_INV	3.173E-05	0.434	-0.032	-0.0457	0.5989
234	3.91111	GEO_INV	3.173E-05	0.613	-0.032	-0.0640	0.3326
234	4.40000	GEO_INV	3.173E-05	0.791	-0.032	-0.0822	-0.0208
234	0.00000	FR_INV	3.349E-05	-0.800	9.218E-03	0.0203	0.0059
234	0.48889	FR_INV	3.349E-05	-0.622	9.218E-03	0.0158	0.3534
234	0.97778	FR_INV	3.349E-05	-0.443	9.218E-03	0.0113	0.6138
234	1.46667	FR_INV	3.349E-05	-0.265	9.218E-03	0.0068	0.7869
234	1.95556	FR_INV	3.349E-05	-0.086	9.218E-03	0.0023	0.8727
234	2.44444	FR_INV	3.349E-05	0.092	9.218E-03	0.0027	0.8731
234	2.93333	FR_INV	3.349E-05	0.270	9.218E-03	0.0081	0.7878
234	3.42222	FR_INV	3.349E-05	0.449	9.218E-03	0.0134	0.6153
234	3.91111	FR_INV	3.349E-05	0.627	9.218E-03	0.0188	0.3557
234	4.40000	FR_INV	3.349E-05	0.805	9.218E-03	0.0242	0.0088
234	0.00000	FR_INV	3.311E-05	-0.807	-0.011	-0.0242	-0.0088
234	0.48889	FR_INV	3.311E-05	-0.628	-0.011	-0.0188	0.3420
234	0.97778	FR_INV	3.311E-05	-0.450	-0.011	-0.0134	0.6056
234	1.46667	FR_INV	3.311E-05	-0.272	-0.011	-0.0081	0.7819
234	1.95556	FR_INV	3.311E-05	-0.093	-0.011	-0.0027	0.8711
234	2.44444	FR_INV	3.311E-05	0.085	-0.011	-0.0023	0.8714
234	2.93333	FR_INV	3.311E-05	0.264	-0.011	-0.0068	0.7829
234	3.42222	FR_INV	3.311E-05	0.442	-0.011	-0.0113	0.6072
234	3.91111	FR_INV	3.311E-05	0.620	-0.011	-0.0158	0.3442
234	4.40000	FR_INV	3.311E-05	0.799	-0.011	-0.0203	-0.0059
235	0.00000	QP	3.223E-05	-0.803	1.987E-08	1.344E-07	-1.150E-05
235	0.48889	QP	3.223E-05	-0.624	1.987E-08	1.247E-07	0.3488
235	0.97778	QP	3.223E-05	-0.446	1.987E-08	1.149E-07	0.6105
235	1.46667	QP	3.223E-05	-0.268	1.987E-08	1.052E-07	0.7849
235	1.95556	QP	3.223E-05	-0.089	1.987E-08	9.552E-08	0.8721
235	2.44444	QP	3.223E-05	0.089	1.987E-08	8.580E-08	0.8721
235	2.93333	QP	3.223E-05	0.268	1.987E-08	7.609E-08	0.7849
235	3.42222	QP	3.223E-05	0.446	1.987E-08	6.638E-08	0.6105
235	3.91111	QP	3.223E-05	0.624	1.987E-08	5.666E-08	0.3488
235	4.40000	QP	3.223E-05	0.803	1.987E-08	4.695E-08	-1.151E-05
235	0.00000	QP	3.223E-05	-0.803	1.987E-08	1.344E-07	-1.150E-05
235	0.48889	QP	3.223E-05	-0.624	1.987E-08	1.247E-07	0.3488
235	0.97778	QP	3.223E-05	-0.446	1.987E-08	1.149E-07	0.6105
235	1.46667	QP	3.223E-05	-0.268	1.987E-08	1.052E-07	0.7849
235	1.95556	QP	3.223E-05	-0.089	1.987E-08	9.552E-08	0.8721
235	2.44444	QP	3.223E-05	0.089	1.987E-08	8.580E-08	0.8721
235	2.93333	QP	3.223E-05	0.268	1.987E-08	7.609E-08	0.7849
235	3.42222	QP	3.223E-05	0.446	1.987E-08	6.638E-08	0.6105
235	3.91111	QP	3.223E-05	0.624	1.987E-08	5.666E-08	0.3488
235	4.40000	QP	3.223E-05	0.803	1.987E-08	4.695E-08	-1.151E-05
235	0.00000	STR_INV	4.480E-05	-1.060	0.041	0.0896	0.0525
235	0.48889	STR_INV	4.480E-05	-0.819	0.041	0.0697	0.5117
235	0.97778	STR_INV	4.480E-05	-0.578	0.041	0.0498	0.8533
235	1.46667	STR_INV	4.480E-05	-0.337	0.041	0.0299	1.0771
235	1.95556	STR_INV	4.480E-05	-0.097	0.041	0.0100	1.1831
235	2.44444	STR_INV	4.480E-05	0.144	0.041	0.0082	1.1836
235	2.93333	STR_INV	4.480E-05	0.385	0.041	0.0247	1.0785

235	3.42222	STR_INV	4.480E-05	0.626	0.041	0.0412	0.8556
235	3.91111	STR_INV	4.480E-05	0.867	0.041	0.0577	0.5150
235	4.40000	STR_INV	4.480E-05	1.108	0.041	0.0742	0.0566
235	0.00000	STR_INV	4.308E-05	-1.109	-0.034	-0.0742	-0.0567
235	0.48889	STR_INV	4.308E-05	-0.869	-0.034	-0.0577	0.4269
235	0.97778	STR_INV	4.308E-05	-0.628	-0.034	-0.0412	0.7927
235	1.46667	STR_INV	4.308E-05	-0.387	-0.034	-0.0247	1.0407
235	1.95556	STR_INV	4.308E-05	-0.146	-0.034	-0.0082	1.1710
235	2.44444	STR_INV	4.308E-05	0.095	-0.034	-0.0100	1.1715
235	2.93333	STR_INV	4.308E-05	0.335	-0.034	-0.0299	1.0421
235	3.42222	STR_INV	4.308E-05	0.576	-0.034	-0.0498	0.7950
235	3.91111	STR_INV	4.308E-05	0.817	-0.034	-0.0697	0.4301
235	4.40000	STR_INV	4.308E-05	1.058	-0.034	-0.0896	-0.0525
235	0.00000	CAR_INV	3.311E-05	-0.785	0.029	0.0644	0.0389
235	0.48889	CAR_INV	3.311E-05	-0.607	0.029	0.0501	0.3791
235	0.97778	CAR_INV	3.311E-05	-0.428	0.029	0.0358	0.6321
235	1.46667	CAR_INV	3.311E-05	-0.250	0.029	0.0215	0.7978
235	1.95556	CAR_INV	3.311E-05	-0.072	0.029	0.0072	0.8764
235	2.44444	CAR_INV	3.311E-05	0.107	0.029	0.0061	0.8767
235	2.93333	CAR_INV	3.311E-05	0.285	0.029	0.0183	0.7986
235	3.42222	CAR_INV	3.311E-05	0.464	0.029	0.0305	0.6333
235	3.91111	CAR_INV	3.311E-05	0.642	0.029	0.0427	0.3809
235	4.40000	CAR_INV	3.311E-05	0.820	0.029	0.0549	0.0412
235	0.00000	CAR_INV	3.191E-05	-0.821	-0.025	-0.0549	-0.0412
235	0.48889	CAR_INV	3.191E-05	-0.643	-0.025	-0.0427	0.3168
235	0.97778	CAR_INV	3.191E-05	-0.465	-0.025	-0.0305	0.5876
235	1.46667	CAR_INV	3.191E-05	-0.286	-0.025	-0.0183	0.7111
235	1.95556	CAR_INV	3.191E-05	-0.108	-0.025	-0.0061	0.8675
235	2.44444	CAR_INV	3.191E-05	0.070	-0.025	-0.0072	0.8678
235	2.93333	CAR_INV	3.191E-05	0.249	-0.025	-0.0215	0.7719
235	3.42222	CAR_INV	3.191E-05	0.427	-0.025	-0.0358	0.5889
235	3.91111	CAR_INV	3.191E-05	0.606	-0.025	-0.0501	0.3186
235	4.40000	CAR_INV	3.191E-05	0.784	-0.025	-0.0644	-0.0389
235	0.00000	GEO_INV	3.335E-05	-0.782	0.035	0.0767	0.0447
235	0.48889	GEO_INV	3.335E-05	-0.604	0.035	0.0596	0.3836
235	0.97778	GEO_INV	3.335E-05	-0.426	0.035	0.0426	0.6353
235	1.46667	GEO_INV	3.335E-05	-0.247	0.035	0.0256	0.7998
235	1.95556	GEO_INV	3.335E-05	-0.069	0.035	0.0085	0.8771
235	2.44444	GEO_INV	3.335E-05	0.110	0.035	0.0070	0.8775
235	2.93333	GEO_INV	3.335E-05	0.288	0.035	0.0211	0.8010
235	3.42222	GEO_INV	3.335E-05	0.466	0.035	0.0351	0.6373
235	3.91111	GEO_INV	3.335E-05	0.645	0.035	0.0491	0.3865
235	4.40000	GEO_INV	3.335E-05	0.823	0.035	0.0632	0.0484
235	0.00000	GEO_INV	3.187E-05	-0.825	-0.029	-0.0632	-0.0484
235	0.48889	GEO_INV	3.187E-05	-0.646	-0.029	-0.0491	0.3112
235	0.97778	GEO_INV	3.187E-05	-0.468	-0.029	-0.0351	0.5836
235	1.46667	GEO_INV	3.187E-05	-0.290	-0.029	-0.0211	0.7687
235	1.95556	GEO_INV	3.187E-05	-0.111	-0.029	-0.0070	0.8667
235	2.44444	GEO_INV	3.187E-05	0.067	-0.029	-0.0085	0.8671
235	2.93333	GEO_INV	3.187E-05	0.246	-0.029	-0.0256	0.7700
235	3.42222	GEO_INV	3.187E-05	0.424	-0.029	-0.0426	0.5856
235	3.91111	GEO_INV	3.187E-05	0.602	-0.029	-0.0596	0.3140
235	4.40000	GEO_INV	3.187E-05	0.781	-0.029	-0.0767	-0.0447
235	0.00000	FR_INV	3.239E-05	-0.796	8.462E-03	0.0186	0.0155
235	0.48889	FR_INV	3.239E-05	-0.617	8.462E-03	0.0145	0.3609
235	0.97778	FR_INV	3.239E-05	-0.439	8.462E-03	0.0103	0.6191
235	1.46667	FR_INV	3.239E-05	-0.261	8.462E-03	0.0062	0.7901
235	1.95556	FR_INV	3.239E-05	-0.082	8.462E-03	0.0021	0.8738
235	2.44444	FR_INV	3.239E-05	0.096	8.462E-03	0.0024	0.8736
235	2.93333	FR_INV	3.239E-05	0.275	8.462E-03	0.0073	0.7895
235	3.42222	FR_INV	3.239E-05	0.453	8.462E-03	0.0122	0.6181
235	3.91111	FR_INV	3.239E-05	0.631	8.462E-03	0.0171	0.3595
235	4.40000	FR_INV	3.239E-05	0.810	8.462E-03	0.0220	0.0138
235	0.00000	FR_INV	3.210E-05	-0.809	-9.990E-03	-0.0220	-0.0138
235	0.48889	FR_INV	3.210E-05	-0.631	-9.990E-03	-0.0171	0.3381
235	0.97778	FR_INV	3.210E-05	-0.452	-9.990E-03	-0.0122	0.6028
235	1.46667	FR_INV	3.210E-05	-0.274	-9.990E-03	-0.0073	0.7803
235	1.95556	FR_INV	3.210E-05	-0.095	-9.990E-03	-0.0024	0.8706
235	2.44444	FR_INV	3.210E-05	0.083	-9.990E-03	-0.0021	0.8704
235	2.93333	FR_INV	3.210E-05	0.261	-9.990E-03	-0.0062	0.7797
235	3.42222	FR_INV	3.210E-05	0.440	-9.990E-03	-0.0103	0.6018
235	3.91111	FR_INV	3.210E-05	0.618	-9.990E-03	-0.0145	0.3367
235	4.40000	FR_INV	3.210E-05	0.796	-9.990E-03	-0.0186	-0.0156
236	0.00000	QP	1.234E-05	-0.803	1.712E-08	1.334E-07	-5.032E-06
236	0.48889	QP	1.234E-05	-0.624	1.712E-08	1.250E-07	0.3488
236	0.97778	QP	1.234E-05	-0.446	1.712E-08	1.167E-07	0.6105
236	1.46667	QP	1.234E-05	-0.268	1.712E-08	1.083E-07	0.7849
236	1.95556	QP	1.234E-05	-0.089	1.712E-08	9.991E-08	0.8721
236	2.44444	QP	1.234E-05	0.089	1.712E-08	9.154E-08	0.8721
236	2.93333	QP	1.234E-05	0.268	1.712E-08	8.317E-08	0.7849
236	3.42222	QP	1.234E-05	0.446	1.712E-08	7.480E-08	0.6105
236	3.91111	QP	1.234E-05	0.624	1.712E-08	6.643E-08	0.3488
236	4.40000	QP	1.234E-05	0.803	1.712E-08	5.806E-08	-4.991E-06
236	0.00000	QP	1.234E-05	-0.803	1.712E-08	1.334E-07	-5.032E-06
236	0.48889	QP	1.234E-05	-0.624	1.712E-08	1.250E-07	0.3488
236	0.97778	QP	1.234E-05	-0.446	1.712E-08	1.167E-07	0.6105
236	1.46667	QP	1.234E-05	-0.268	1.712E-08	1.083E-07	0.7849
236	1.95556	QP	1.234E-05	-0.089	1.712E-08	9.991E-08	0.8721
236	2.44444	QP	1.234E-05	0.089	1.712E-08	9.154E-08	0.8721
236	2.93333	QP	1.234E-05	0.268	1.712E-08	8.317E-08	0.7849
236	3.42222	QP	1.234E-05	0.446	1.712E-08	7.480E-08	0.6105
236	3.91111	QP	1.234E-05	0.624	1.712E-08	6.643E-08	0.3488
236	4.40000	QP	1.234E-05	0.803	1.712E-08	5.806E-08	-4.991E-06
236	0.00000	STR_INV	1.728E-05	-1.043	0.037	0.0814	0.0901
236	0.48889	STR_INV	1.728E-05	-0.802	0.037	0.0633	0.5410
236	0.97778	STR_INV	1.728E-05	-0.561	0.037	0.0452	0.8742
236	1.46667	STR_INV	1.728E-05	-0.320	0.037	0.0271	1.0896
236	1.95556	STR_INV	1.728E-05	-0.079	0.037	0.0090	1.1873
236	2.44444	STR_INV	1.728E-05	0.161	0.037	0.0073	1.1878
236	2.93333	STR_INV	1.728E-05	0.402	0.037	0.0219	1.0911
236	3.42222	STR_INV	1.728E-05	0.643	0.037	0.0365	0.8766
236	3.91111	STR_INV	1.728E-05	0.884	0.037	0.0511	0.5444
236	4.40000	STR_INV	1.728E-05	1.125	0.037	0.0657	0.0944
236	0.00000	STR_INV	1.591E-05	-1.127	-0.030	-0.0657	-0.0945
236	0.48889	STR_INV	1.591E-05	-0.886	-0.030	-0.0511	0.3975
236	0.97778	STR_INV	1.591E-05	-0.645	-0.030	-0.0365	0.7717
236	1.46667	STR_INV	1.591E-05	-0.404	-0.030	-0.0219	1.0281
236	1.95556	STR_INV	1.591E-05	-0.163	-0.030	-0.0073	1.1668
236	2.44444	STR_INV	1.591E-05	0.077	-0.030	-0.0090	1.1673
236	2.93333	STR_INV	1.591E-05	0.318	-0.030	-0.0271	1.0296
236	3.42222	STR_INV	1.591E-05	0.559	-0.030	-0.0452	0.7741
236	3.91111	STR_INV	1.591E-05	0.800	-0.030	-0.0633	0.4009
236	4.40000	STR_INV	1.591E-05	1.041	-0.030	-0.0814	-0.0901

236	0.00000	CAR_INV	1.280E-05	-0.772	0.027	0.0584	0.0667
236	0.48889	CAR_INV	1.280E-05	-0.594	0.027	0.0454	0.4007
236	0.97778	CAR_INV	1.280E-05	-0.416	0.027	0.0325	0.6475
236	1.46667	CAR_INV	1.280E-05	-0.237	0.027	0.0195	0.8071
236	1.95556	CAR_INV	1.280E-05	-0.059	0.027	0.0065	0.8795
236	2.44444	CAR_INV	1.280E-05	0.120	0.027	0.0054	0.8797
236	2.93333	CAR_INV	1.280E-05	0.298	0.027	0.0162	0.8078
236	3.42222	CAR_INV	1.280E-05	0.476	0.027	0.0271	0.6486
236	3.91111	CAR_INV	1.280E-05	0.655	0.027	0.0379	0.4023
236	4.40000	CAR_INV	1.280E-05	0.833	0.027	0.0487	0.0687
236	0.00000	CAR_INV	1.179E-05	-0.834	-0.022	-0.0487	-0.0687
236	0.48889	CAR_INV	1.179E-05	-0.656	-0.022	-0.0379	0.2954
236	0.97778	CAR_INV	1.179E-05	-0.477	-0.022	-0.0271	0.5723
236	1.46667	CAR_INV	1.179E-05	-0.299	-0.022	-0.0162	0.7620
236	1.95556	CAR_INV	1.179E-05	-0.120	-0.022	-0.0054	0.8645
236	2.44444	CAR_INV	1.179E-05	0.058	-0.022	-0.0065	0.8647
236	2.93333	CAR_INV	1.179E-05	0.236	-0.022	-0.0195	0.7626
236	3.42222	CAR_INV	1.179E-05	0.415	-0.022	-0.0325	0.5734
236	3.91111	CAR_INV	1.179E-05	0.593	-0.022	-0.0454	0.2969
236	4.40000	CAR_INV	1.179E-05	0.771	-0.022	-0.0584	-0.0667
236	0.00000	GEO_INV	1.287E-05	-0.768	0.032	0.0697	0.0767
236	0.48889	GEO_INV	1.287E-05	-0.589	0.032	0.0542	0.4085
236	0.97778	GEO_INV	1.287E-05	-0.411	0.032	0.0387	0.6531
236	1.46667	GEO_INV	1.287E-05	-0.233	0.032	0.0232	0.8105
236	1.95556	GEO_INV	1.287E-05	-0.054	0.032	0.0077	0.8806
236	2.44444	GEO_INV	1.287E-05	0.124	0.032	0.0062	0.8811
236	2.93333	GEO_INV	1.287E-05	0.302	0.032	0.0187	0.8118
236	3.42222	GEO_INV	1.287E-05	0.481	0.032	0.0311	0.6553
236	3.91111	GEO_INV	1.287E-05	0.659	0.032	0.0436	0.4116
236	4.40000	GEO_INV	1.287E-05	0.838	0.032	0.0560	0.0807
236	0.00000	GEO_INV	1.171E-05	-0.839	-0.025	-0.0560	-0.0807
236	0.48889	GEO_INV	1.171E-05	-0.661	-0.025	-0.0436	0.2861
236	0.97778	GEO_INV	1.171E-05	-0.483	-0.025	-0.0311	0.5656
236	1.46667	GEO_INV	1.171E-05	-0.304	-0.025	-0.0187	0.7580
236	1.95556	GEO_INV	1.171E-05	-0.126	-0.025	-0.0062	0.8631
236	2.44444	GEO_INV	1.171E-05	0.053	-0.025	-0.0077	0.8636
236	2.93333	GEO_INV	1.171E-05	0.231	-0.025	-0.0232	0.7593
236	3.42222	GEO_INV	1.171E-05	0.409	-0.025	-0.0387	0.5678
236	3.91111	GEO_INV	1.171E-05	0.588	-0.025	-0.0542	0.2892
236	4.40000	GEO_INV	1.171E-05	0.766	-0.025	-0.0697	-0.0767
236	0.00000	FR_INV	1.250E-05	-0.791	7.535E-03	0.0166	0.0267
236	0.48889	FR_INV	1.250E-05	-0.612	7.535E-03	0.0129	0.3696
236	0.97778	FR_INV	1.250E-05	-0.434	7.535E-03	0.0092	0.6253
236	1.46667	FR_INV	1.250E-05	-0.255	7.535E-03	0.0055	0.7938
236	1.95556	FR_INV	1.250E-05	-0.077	7.535E-03	0.0018	0.8751
236	2.44444	FR_INV	1.250E-05	0.101	7.535E-03	0.0022	0.8746
236	2.93333	FR_INV	1.250E-05	0.280	7.535E-03	0.0065	0.7925
236	3.42222	FR_INV	1.250E-05	0.458	7.535E-03	0.0108	0.6232
236	3.91111	FR_INV	1.250E-05	0.636	7.535E-03	0.0152	0.3667
236	4.40000	FR_INV	1.250E-05	0.815	7.535E-03	0.0195	0.0230
236	0.00000	FR_INV	1.212E-05	-0.813	-8.855E-03	-0.0195	-0.0230
236	0.48889	FR_INV	1.212E-05	-0.635	-8.855E-03	-0.0152	0.3310
236	0.97778	FR_INV	1.212E-05	-0.456	-8.855E-03	-0.0108	0.5977
236	1.46667	FR_INV	1.212E-05	-0.278	-8.855E-03	-0.0065	0.7772
236	1.95556	FR_INV	1.212E-05	-0.100	-8.855E-03	-0.0022	0.8695
236	2.44444	FR_INV	1.212E-05	0.079	-8.855E-03	-0.0018	0.8691
236	2.93333	FR_INV	1.212E-05	0.257	-8.855E-03	-0.0055	0.7760
236	3.42222	FR_INV	1.212E-05	0.436	-8.855E-03	-0.0092	0.5956
236	3.91111	FR_INV	1.212E-05	0.614	-8.855E-03	-0.0129	0.3281
236	4.40000	FR_INV	1.212E-05	0.792	-8.855E-03	-0.0166	-0.0267
237	0.00000	QP	1.078E-06	-0.803	1.402E-08	7.017E-08	-9.628E-07
237	0.48889	QP	1.078E-06	-0.624	1.402E-08	6.331E-08	0.3488
237	0.97778	QP	1.078E-06	-0.446	1.402E-08	5.646E-08	0.6105
237	1.46667	QP	1.078E-06	-0.268	1.402E-08	4.960E-08	0.7849
237	1.95556	QP	1.078E-06	-0.089	1.402E-08	4.275E-08	0.8721
237	2.44444	QP	1.078E-06	0.089	1.402E-08	3.589E-08	0.8721
237	2.93333	QP	1.078E-06	0.268	1.402E-08	2.904E-08	0.7849
237	3.42222	QP	1.078E-06	0.446	1.402E-08	2.218E-08	0.6105
237	3.91111	QP	1.078E-06	0.624	1.402E-08	1.533E-08	0.3488
237	4.40000	QP	1.078E-06	0.803	1.402E-08	8.471E-09	-1.061E-06
237	0.00000	QP	1.078E-06	-0.803	1.402E-08	7.017E-08	-9.628E-07
237	0.48889	QP	1.078E-06	-0.624	1.402E-08	6.331E-08	0.3488
237	0.97778	QP	1.078E-06	-0.446	1.402E-08	5.646E-08	0.6105
237	1.46667	QP	1.078E-06	-0.268	1.402E-08	4.960E-08	0.7849
237	1.95556	QP	1.078E-06	-0.089	1.402E-08	4.275E-08	0.8721
237	2.44444	QP	1.078E-06	0.089	1.402E-08	3.589E-08	0.8721
237	2.93333	QP	1.078E-06	0.268	1.402E-08	2.904E-08	0.7849
237	3.42222	QP	1.078E-06	0.446	1.402E-08	2.218E-08	0.6105
237	3.91111	QP	1.078E-06	0.624	1.402E-08	1.533E-08	0.3488
237	4.40000	QP	1.078E-06	0.803	1.402E-08	8.471E-09	-1.061E-06
237	0.00000	STR_INV	3.338E-06	-1.050	0.033	0.0721	0.0744
237	0.48889	STR_INV	3.338E-06	-0.809	0.033	0.0561	0.5288
237	0.97778	STR_INV	3.338E-06	-0.568	0.033	0.0401	0.8655
237	1.46667	STR_INV	3.338E-06	-0.327	0.033	0.0240	1.0844
237	1.95556	STR_INV	3.338E-06	-0.087	0.033	0.0080	1.1856
237	2.44444	STR_INV	3.338E-06	0.154	0.033	0.0063	1.1857
237	2.93333	STR_INV	3.338E-06	0.395	0.033	0.0189	1.0847
237	3.42222	STR_INV	3.338E-06	0.636	0.033	0.0314	0.8659
237	3.91111	STR_INV	3.338E-06	0.877	0.033	0.0440	0.5294
237	4.40000	STR_INV	3.338E-06	1.118	0.033	0.0566	0.0752
237	0.00000	STR_INV	7.980E-07	-1.118	-0.026	-0.0566	-0.0752
237	0.48889	STR_INV	7.980E-07	-0.877	-0.026	-0.0440	0.4124
237	0.97778	STR_INV	7.980E-07	-0.636	-0.026	-0.0314	0.7823
237	1.46667	STR_INV	7.980E-07	-0.395	-0.026	-0.0189	1.0345
237	1.95556	STR_INV	7.980E-07	-0.155	-0.026	-0.0063	1.1690
237	2.44444	STR_INV	7.980E-07	0.086	-0.026	-0.0080	1.1691
237	2.93333	STR_INV	7.980E-07	0.327	-0.026	-0.0240	1.0348
237	3.42222	STR_INV	7.980E-07	0.568	-0.026	-0.0401	0.7828
237	3.91111	STR_INV	7.980E-07	0.809	-0.026	-0.0561	0.4130
237	4.40000	STR_INV	7.980E-07	1.049	-0.026	-0.0721	-0.0744
237	0.00000	CAR_INV	2.358E-06	-0.778	0.023	0.0516	0.0541
237	0.48889	CAR_INV	2.358E-06	-0.600	0.023	0.0402	0.3910
237	0.97778	CAR_INV	2.358E-06	-0.421	0.023	0.0287	0.6405
237	1.46667	CAR_INV	2.358E-06	-0.243	0.023	0.0172	0.8029
237	1.95556	CAR_INV	2.358E-06	-0.065	0.023	0.0057	0.8781
237	2.44444	CAR_INV	2.358E-06	0.114	0.023	0.0047	0.8783
237	2.93333	CAR_INV	2.358E-06	0.292	0.023	0.0140	0.8035
237	3.42222	CAR_INV	2.358E-06	0.471	0.023	0.0233	0.6414
237	3.91111	CAR_INV	2.358E-06	0.649	0.023	0.0326	0.3922
237	4.40000	CAR_INV	2.358E-06	0.827	0.023	0.0419	0.0557
237	0.00000	CAR_INV	5.911E-07	-0.828	-0.019	-0.0419	-0.0557
237	0.48889	CAR_INV	5.911E-07	-0.650	-0.019	-0.0326	0.3055
237	0.97778	CAR_INV	5.911E-07	-0.471	-0.019	-0.0233	0.5795

237	1.46667	CAR_INV	5.911E-07	-0.293	-0.019	-0.0140	0.7663
237	1.95556	CAR_INV	5.911E-07	-0.115	-0.019	-0.0047	0.8659
237	2.44444	CAR_INV	5.911E-07	0.064	-0.019	-0.0057	0.8661
237	2.93333	CAR_INV	5.911E-07	0.242	-0.019	-0.0172	0.7668
237	3.42222	CAR_INV	5.911E-07	0.421	-0.019	-0.0287	0.5804
237	3.91111	CAR_INV	5.911E-07	0.599	-0.019	-0.0402	0.3067
237	4.40000	CAR_INV	5.911E-07	0.777	-0.019	-0.0516	-0.0541
237	0.00000	GEO_INV	2.704E-06	-0.774	0.028	0.0618	0.0636
237	0.48889	GEO_INV	2.704E-06	-0.595	0.028	0.0481	0.3983
237	0.97778	GEO_INV	2.704E-06	-0.417	0.028	0.0343	0.6458
237	1.46667	GEO_INV	2.704E-06	-0.239	0.028	0.0206	0.8061
237	1.95556	GEO_INV	2.704E-06	-0.060	0.028	0.0069	0.8792
237	2.44444	GEO_INV	2.704E-06	0.118	0.028	0.0054	0.8792
237	2.93333	GEO_INV	2.704E-06	0.296	0.028	0.0161	0.8062
237	3.42222	GEO_INV	2.704E-06	0.475	0.028	0.0268	0.6461
237	3.91111	GEO_INV	2.704E-06	0.653	0.028	0.0375	0.3987
237	4.40000	GEO_INV	2.704E-06	0.832	0.028	0.0482	0.0641
237	0.00000	GEO_INV	5.181E-07	-0.832	-0.022	-0.0482	-0.0641
237	0.48889	GEO_INV	5.181E-07	-0.653	-0.022	-0.0375	0.2990
237	0.97778	GEO_INV	5.181E-07	-0.475	-0.022	-0.0268	0.5749
237	1.46667	GEO_INV	5.181E-07	-0.297	-0.022	-0.0161	0.7635
237	1.95556	GEO_INV	5.181E-07	-0.118	-0.022	-0.0054	0.8650
237	2.44444	GEO_INV	5.181E-07	0.060	-0.022	-0.0069	0.8650
237	2.93333	GEO_INV	5.181E-07	0.238	-0.022	-0.0206	0.7637
237	3.42222	GEO_INV	5.181E-07	0.417	-0.022	-0.0343	0.5751
237	3.91111	GEO_INV	5.181E-07	0.595	-0.022	-0.0481	0.2994
237	4.40000	GEO_INV	5.181E-07	0.774	-0.022	-0.0618	-0.0636
237	0.00000	FR_INV	1.331E-06	-0.794	6.484E-03	0.0143	0.0181
237	0.48889	FR_INV	1.331E-06	-0.616	6.484E-03	0.0111	0.3629
237	0.97778	FR_INV	1.331E-06	-0.438	6.484E-03	0.0079	0.6205
237	1.46667	FR_INV	1.331E-06	-0.259	6.484E-03	0.0048	0.7909
237	1.95556	FR_INV	1.331E-06	-0.081	6.484E-03	0.0016	0.8741
237	2.44444	FR_INV	1.331E-06	0.097	6.484E-03	0.0019	0.8746
237	2.93333	FR_INV	1.331E-06	0.276	6.484E-03	0.0056	0.7923
237	3.42222	FR_INV	1.331E-06	0.454	6.484E-03	0.0093	0.6228
237	3.91111	FR_INV	1.331E-06	0.633	6.484E-03	0.0130	0.3662
237	4.40000	FR_INV	1.331E-06	0.811	6.484E-03	0.0168	0.0223
237	0.00000	FR_INV	8.832E-07	-0.813	-7.619E-03	-0.0168	-0.0223
237	0.48889	FR_INV	8.832E-07	-0.634	-7.619E-03	-0.0130	0.3315
237	0.97778	FR_INV	8.832E-07	-0.456	-7.619E-03	-0.0093	0.5981
237	1.46667	FR_INV	8.832E-07	-0.278	-7.619E-03	-0.0056	0.7775
237	1.95556	FR_INV	8.832E-07	-0.099	-7.619E-03	-0.0019	0.8696
237	2.44444	FR_INV	8.832E-07	0.079	-7.619E-03	-0.0016	0.8701
237	2.93333	FR_INV	8.832E-07	0.257	-7.619E-03	-0.0048	0.7789
237	3.42222	FR_INV	8.832E-07	0.436	-7.619E-03	-0.0079	0.6004
237	3.91111	FR_INV	8.832E-07	0.614	-7.619E-03	-0.0111	0.3348
237	4.40000	FR_INV	8.832E-07	0.793	-7.619E-03	-0.0143	-0.0181
238	0.00000	QP	-1.291E-06	-0.803	1.053E-08	3.028E-08	2.881E-07
238	0.48889	QP	-1.291E-06	-0.624	1.053E-08	2.513E-08	0.3488
238	0.97778	QP	-1.291E-06	-0.446	1.053E-08	1.998E-08	0.6105
238	1.46667	QP	-1.291E-06	-0.268	1.053E-08	1.483E-08	0.7849
238	1.95556	QP	-1.291E-06	-0.089	1.053E-08	9.687E-09	0.8721
238	2.44444	QP	-1.291E-06	0.089	1.053E-08	4.540E-09	0.8721
238	2.93333	QP	-1.291E-06	0.268	1.053E-08	-6.076E-10	0.7849
238	3.42222	QP	-1.291E-06	0.446	1.053E-08	-5.755E-09	0.6105
238	3.91111	QP	-1.291E-06	0.624	1.053E-08	-1.090E-08	0.3488
238	4.40000	QP	-1.291E-06	0.803	1.053E-08	-1.605E-08	2.164E-07
238	0.00000	QP	-1.291E-06	-0.803	1.053E-08	3.028E-08	2.881E-07
238	0.48889	QP	-1.291E-06	-0.624	1.053E-08	2.513E-08	0.3488
238	0.97778	QP	-1.291E-06	-0.446	1.053E-08	1.998E-08	0.6105
238	1.46667	QP	-1.291E-06	-0.268	1.053E-08	1.483E-08	0.7849
238	1.95556	QP	-1.291E-06	-0.089	1.053E-08	9.687E-09	0.8721
238	2.44444	QP	-1.291E-06	0.089	1.053E-08	4.540E-09	0.8721
238	2.93333	QP	-1.291E-06	0.268	1.053E-08	-6.076E-10	0.7849
238	3.42222	QP	-1.291E-06	0.446	1.053E-08	-5.755E-09	0.6105
238	3.91111	QP	-1.291E-06	0.624	1.053E-08	-1.090E-08	0.3488
238	4.40000	QP	-1.291E-06	0.803	1.053E-08	-1.605E-08	2.164E-07
238	0.00000	STR_INV	-8.532E-07	-1.041	0.028	0.0615	0.0937
238	0.48889	STR_INV	-8.532E-07	-0.800	0.028	0.0479	0.5438
238	0.97778	STR_INV	-8.532E-07	-0.559	0.028	0.0342	0.8762
238	1.46667	STR_INV	-8.532E-07	-0.319	0.028	0.0205	1.0908
238	1.95556	STR_INV	-8.532E-07	-0.078	0.028	0.0068	1.1877
238	2.44444	STR_INV	-8.532E-07	0.163	0.028	0.0052	1.1876
238	2.93333	STR_INV	-8.532E-07	0.404	0.028	0.0155	1.0905
238	3.42222	STR_INV	-8.532E-07	0.645	0.028	0.0258	0.8757
238	3.91111	STR_INV	-8.532E-07	0.885	0.028	0.0362	0.5431
238	4.40000	STR_INV	-8.532E-07	1.126	0.028	0.0465	0.0927
238	0.00000	STR_INV	-3.156E-06	-1.126	-0.021	-0.0465	-0.0927
238	0.48889	STR_INV	-3.156E-06	-0.885	-0.021	-0.0362	0.3988
238	0.97778	STR_INV	-3.156E-06	-0.644	-0.021	-0.0258	0.7726
238	1.46667	STR_INV	-3.156E-06	-0.403	-0.021	-0.0155	1.0287
238	1.95556	STR_INV	-3.156E-06	-0.163	-0.021	-0.0052	1.1670
238	2.44444	STR_INV	-3.156E-06	0.078	-0.021	-0.0068	1.1669
238	2.93333	STR_INV	-3.156E-06	0.319	-0.021	-0.0205	1.0284
238	3.42222	STR_INV	-3.156E-06	0.560	-0.021	-0.0342	0.7721
238	3.91111	STR_INV	-3.156E-06	0.801	-0.021	-0.0479	0.3981
238	4.40000	STR_INV	-3.156E-06	1.042	-0.021	-0.0615	-0.0937
238	0.00000	CAR_INV	-6.320E-07	-0.772	0.020	0.0439	0.0681
238	0.48889	CAR_INV	-6.320E-07	-0.593	0.020	0.0342	0.4018
238	0.97778	CAR_INV	-6.320E-07	-0.415	0.020	0.0244	0.6483
238	1.46667	CAR_INV	-6.320E-07	-0.237	0.020	0.0146	0.8076
238	1.95556	CAR_INV	-6.320E-07	-0.058	0.020	0.0049	0.8797
238	2.44444	CAR_INV	-6.320E-07	0.120	0.020	0.0038	0.8797
238	2.93333	CAR_INV	-6.320E-07	0.299	0.020	0.0115	0.8078
238	3.42222	CAR_INV	-6.320E-07	0.477	0.020	0.0191	0.6486
238	3.91111	CAR_INV	-6.320E-07	0.655	0.020	0.0268	0.4023
238	4.40000	CAR_INV	-6.320E-07	0.834	0.020	0.0344	0.0687
238	0.00000	CAR_INV	-2.319E-06	-0.834	-0.016	-0.0344	-0.0687
238	0.48889	CAR_INV	-2.319E-06	-0.656	-0.016	-0.0268	0.2954
238	0.97778	CAR_INV	-2.319E-06	-0.477	-0.016	-0.0191	0.5723
238	1.46667	CAR_INV	-2.319E-06	-0.299	-0.016	-0.0115	0.7620
238	1.95556	CAR_INV	-2.319E-06	-0.120	-0.016	-0.0038	0.8645
238	2.44444	CAR_INV	-2.319E-06	0.058	-0.016	-0.0049	0.8645
238	2.93333	CAR_INV	-2.319E-06	0.236	-0.016	-0.0146	0.7622
238	3.42222	CAR_INV	-2.319E-06	0.415	-0.016	-0.0244	0.5726
238	3.91111	CAR_INV	-2.319E-06	0.593	-0.016	-0.0342	0.2958
238	4.40000	CAR_INV	-2.319E-06	0.772	-0.016	-0.0439	-0.0681
238	0.00000	GEO_INV	-5.332E-07	-0.766	0.024	0.0527	0.0800
238	0.48889	GEO_INV	-5.332E-07	-0.588	0.024	0.0410	0.4111
238	0.97778	GEO_INV	-5.332E-07	-0.410	0.024	0.0293	0.6549
238	1.46667	GEO_INV	-5.332E-07	-0.231	0.024	0.0176	0.8116
238	1.95556	GEO_INV	-5.332E-07	-0.053	0.024	0.0059	0.8810
238	2.44444	GEO_INV	-5.332E-07	0.126	0.024	0.0044	0.8809

238	2.93333	GEO_INV	-5.332E-07	0.304	0.024	0.0132	0.8112
238	3.42222	GEO_INV	-5.332E-07	0.482	0.024	0.0220	0.6544
238	3.91111	GEO_INV	-5.332E-07	0.661	0.024	0.0308	0.4103
238	4.40000	GEO_INV	-5.332E-07	0.839	0.024	0.0396	0.0790
238	0.00000	GEO_INV	-2.499E-06	-0.839	-0.018	-0.0396	-0.0790
238	0.48889	GEO_INV	-2.499E-06	-0.660	-0.018	-0.0308	0.2874
238	0.97778	GEO_INV	-2.499E-06	-0.482	-0.018	-0.0220	0.5666
238	1.46667	GEO_INV	-2.499E-06	-0.303	-0.018	-0.0132	0.7586
238	1.95556	GEO_INV	-2.499E-06	-0.125	-0.018	-0.0044	0.8633
238	2.44444	GEO_INV	-2.499E-06	0.053	-0.018	-0.0059	0.8632
238	2.93333	GEO_INV	-2.499E-06	0.232	-0.018	-0.0176	0.7582
238	3.42222	GEO_INV	-2.499E-06	0.410	-0.018	-0.0293	0.5660
238	3.91111	GEO_INV	-2.499E-06	0.588	-0.018	-0.0410	0.2866
238	4.40000	GEO_INV	-2.499E-06	0.767	-0.018	-0.0527	-0.0800
238	0.00000	FR_INV	-1.027E-06	-0.792	5.299E-03	0.0117	0.0228
238	0.48889	FR_INV	-1.027E-06	-0.614	5.299E-03	0.0091	0.3666
238	0.97778	FR_INV	-1.027E-06	-0.436	5.299E-03	0.0065	0.6231
238	1.46667	FR_INV	-1.027E-06	-0.257	5.299E-03	0.0039	0.7925
238	1.95556	FR_INV	-1.027E-06	-0.079	5.299E-03	0.0013	0.8746
238	2.44444	FR_INV	-1.027E-06	0.100	5.299E-03	0.0015	0.8752
238	2.93333	FR_INV	-1.027E-06	0.278	5.299E-03	0.0046	0.7940
238	3.42222	FR_INV	-1.027E-06	0.456	5.299E-03	0.0077	0.6257
238	3.91111	FR_INV	-1.027E-06	0.635	5.299E-03	0.0107	0.3702
238	4.40000	FR_INV	-1.027E-06	0.813	5.299E-03	0.0138	0.0275
238	0.00000	FR_INV	-1.633E-06	-0.815	-6.261E-03	-0.0138	-0.0275
238	0.48889	FR_INV	-1.633E-06	-0.637	-6.261E-03	-0.0107	0.3275
238	0.97778	FR_INV	-1.633E-06	-0.458	-6.261E-03	-0.0077	0.5952
238	1.46667	FR_INV	-1.633E-06	-0.280	-6.261E-03	-0.0046	0.7757
238	1.95556	FR_INV	-1.633E-06	-0.102	-6.261E-03	-0.0015	0.8690
238	2.44444	FR_INV	-1.633E-06	0.077	-6.261E-03	-0.0013	0.8696
238	2.93333	FR_INV	-1.633E-06	0.255	-6.261E-03	-0.0039	0.7773
238	3.42222	FR_INV	-1.633E-06	0.433	-6.261E-03	-0.0065	0.5978
238	3.91111	FR_INV	-1.633E-06	0.612	-6.261E-03	-0.0091	0.3311
238	4.40000	FR_INV	-1.633E-06	0.790	-6.261E-03	-0.0117	-0.0228
239	0.00000	QP	-9.015E-07	-0.803	6.776E-09	1.242E-08	3.838E-07
239	0.48889	QP	-9.015E-07	-0.624	6.776E-09	9.109E-09	0.3488
239	0.97778	QP	-9.015E-07	-0.446	6.776E-09	5.796E-09	0.6105
239	1.46667	QP	-9.015E-07	-0.268	6.776E-09	2.484E-09	0.7849
239	1.95556	QP	-9.015E-07	-0.089	6.776E-09	-8.291E-10	0.8721
239	2.44444	QP	-9.015E-07	0.089	6.776E-09	-4.142E-09	0.8721
239	2.93333	QP	-9.015E-07	0.268	6.776E-09	-7.455E-09	0.7849
239	3.42222	QP	-9.015E-07	0.446	6.776E-09	-1.077E-08	0.6105
239	3.91111	QP	-9.015E-07	0.624	6.776E-09	-1.408E-08	0.3488
239	4.40000	QP	-9.015E-07	0.803	6.776E-09	-1.739E-08	2.608E-07
239	0.00000	QP	-9.015E-07	-0.803	6.776E-09	1.242E-08	3.838E-07
239	0.48889	QP	-9.015E-07	-0.624	6.776E-09	9.109E-09	0.3488
239	0.97778	QP	-9.015E-07	-0.446	6.776E-09	5.796E-09	0.6105
239	1.46667	QP	-9.015E-07	-0.268	6.776E-09	2.484E-09	0.7849
239	1.95556	QP	-9.015E-07	-0.089	6.776E-09	-8.291E-10	0.8721
239	2.44444	QP	-9.015E-07	0.089	6.776E-09	-4.142E-09	0.8721
239	2.93333	QP	-9.015E-07	0.268	6.776E-09	-7.455E-09	0.7849
239	3.42222	QP	-9.015E-07	0.446	6.776E-09	-1.077E-08	0.6105
239	3.91111	QP	-9.015E-07	0.624	6.776E-09	-1.408E-08	0.3488
239	4.40000	QP	-9.015E-07	0.803	6.776E-09	-1.739E-08	2.608E-07
239	0.00000	STR_INV	1.729E-06	-1.038	0.023	0.0500	0.1011
239	0.48889	STR_INV	1.729E-06	-0.797	0.023	0.0389	0.5495
239	0.97778	STR_INV	1.729E-06	-0.556	0.023	0.0278	0.8803
239	1.46667	STR_INV	1.729E-06	-0.315	0.023	0.0167	1.0933
239	1.95556	STR_INV	1.729E-06	-0.074	0.023	0.0056	1.1886
239	2.44444	STR_INV	1.729E-06	0.166	0.023	0.0040	1.1883
239	2.93333	STR_INV	1.729E-06	0.407	0.023	0.0119	1.0926
239	3.42222	STR_INV	1.729E-06	0.648	0.023	0.0198	0.8791
239	3.91111	STR_INV	1.729E-06	0.889	0.023	0.0278	0.5479
239	4.40000	STR_INV	1.729E-06	1.130	0.023	0.0357	0.0989
239	0.00000	STR_INV	-2.462E-06	-1.129	-0.016	-0.0357	-0.0989
239	0.48889	STR_INV	-2.462E-06	-0.888	-0.016	-0.0278	0.3940
239	0.97778	STR_INV	-2.462E-06	-0.647	-0.016	-0.0198	0.7692
239	1.46667	STR_INV	-2.462E-06	-0.406	-0.016	-0.0119	1.0266
239	1.95556	STR_INV	-2.462E-06	-0.165	-0.016	-0.0040	1.1663
239	2.44444	STR_INV	-2.462E-06	0.075	-0.016	-0.0056	1.1661
239	2.93333	STR_INV	-2.462E-06	0.316	-0.016	-0.0167	1.0259
239	3.42222	STR_INV	-2.462E-06	0.557	-0.016	-0.0278	0.7680
239	3.91111	STR_INV	-2.462E-06	0.798	-0.016	-0.0389	0.3923
239	4.40000	STR_INV	-2.462E-06	1.039	-0.016	-0.0500	-0.1011
239	0.00000	CAR_INV	1.181E-06	-0.769	0.016	0.0355	0.0735
239	0.48889	CAR_INV	1.181E-06	-0.591	0.016	0.0276	0.4060
239	0.97778	CAR_INV	1.181E-06	-0.413	0.016	0.0197	0.6513
239	1.46667	CAR_INV	1.181E-06	-0.234	0.016	0.0118	0.8094
239	1.95556	CAR_INV	1.181E-06	-0.056	0.016	0.0039	0.8803
239	2.44444	CAR_INV	1.181E-06	0.123	0.016	0.0029	0.8802
239	2.93333	CAR_INV	1.181E-06	0.301	0.016	0.0088	0.8093
239	3.42222	CAR_INV	1.181E-06	0.479	0.016	0.0147	0.6512
239	3.91111	CAR_INV	1.181E-06	0.658	0.016	0.0206	0.4058
239	4.40000	CAR_INV	1.181E-06	0.836	0.016	0.0265	0.0733
239	0.00000	CAR_INV	-1.824E-06	-0.836	-0.012	-0.0265	-0.0733
239	0.48889	CAR_INV	-1.824E-06	-0.658	-0.012	-0.0206	0.2918
239	0.97778	CAR_INV	-1.824E-06	-0.479	-0.012	-0.0147	0.5698
239	1.46667	CAR_INV	-1.824E-06	-0.301	-0.012	-0.0088	0.7605
239	1.95556	CAR_INV	-1.824E-06	-0.122	-0.012	-0.0029	0.8640
239	2.44444	CAR_INV	-1.824E-06	0.056	-0.012	-0.0039	0.8639
239	2.93333	CAR_INV	-1.824E-06	0.234	-0.012	-0.0118	0.7604
239	3.42222	CAR_INV	-1.824E-06	0.413	-0.012	-0.0197	0.5696
239	3.91111	CAR_INV	-1.824E-06	0.591	-0.012	-0.0276	0.2917
239	4.40000	CAR_INV	-1.824E-06	0.769	-0.012	-0.0355	-0.0735
239	0.00000	GEO_INV	1.628E-06	-0.763	0.019	0.0429	0.0864
239	0.48889	GEO_INV	1.628E-06	-0.585	0.019	0.0333	0.4160
239	0.97778	GEO_INV	1.628E-06	-0.407	0.019	0.0238	0.6584
239	1.46667	GEO_INV	1.628E-06	-0.228	0.019	0.0143	0.8137
239	1.95556	GEO_INV	1.628E-06	-0.050	0.019	0.0048	0.8817
239	2.44444	GEO_INV	1.628E-06	0.128	0.019	0.0034	0.8815
239	2.93333	GEO_INV	1.628E-06	0.307	0.019	0.0101	0.8130
239	3.42222	GEO_INV	1.628E-06	0.485	0.019	0.0169	0.6573
239	3.91111	GEO_INV	1.628E-06	0.664	0.019	0.0237	0.4144
239	4.40000	GEO_INV	1.628E-06	0.842	0.019	0.0304	0.0843
239	0.00000	GEO_INV	-1.962E-06	-0.841	-0.014	-0.0304	-0.0843
239	0.48889	GEO_INV	-1.962E-06	-0.663	-0.014	-0.0237	0.2833
239	0.97778	GEO_INV	-1.962E-06	-0.484	-0.014	-0.0169	0.5637
239	1.46667	GEO_INV	-1.962E-06	-0.306	-0.014	-0.0101	0.7568
239	1.95556	GEO_INV	-1.962E-06	-0.127	-0.014	-0.0034	0.8627
239	2.44444	GEO_INV	-1.962E-06	0.051	-0.014	-0.0048	0.8625
239	2.93333	GEO_INV	-1.962E-06	0.229	-0.014	-0.0143	0.7561
239	3.42222	GEO_INV	-1.962E-06	0.408	-0.014	-0.0238	0.5625
239	3.91111	GEO_INV	-1.962E-06	0.586	-0.014	-0.0333	0.2817

239	4.40000	GEO_INV	-1.962E-06	0.764	-0.014	-0.0429	-0.0864
239	0.00000	FR_INV	-4.258E-07	-0.792	4.011E-03	0.0088	0.0246
239	0.48889	FR_INV	-4.258E-07	-0.613	4.011E-03	0.0069	0.3680
239	0.97778	FR_INV	-4.258E-07	-0.435	4.011E-03	0.0049	0.6241
239	1.46667	FR_INV	-4.258E-07	-0.256	4.011E-03	0.0029	0.7931
239	1.95556	FR_INV	-4.258E-07	-0.078	4.011E-03	9.804E-04	0.8748
239	2.44444	FR_INV	-4.258E-07	0.100	4.011E-03	0.0012	0.8754
239	2.93333	FR_INV	-4.258E-07	0.279	4.011E-03	0.0035	0.7947
239	3.42222	FR_INV	-4.258E-07	0.457	4.011E-03	0.0059	0.6268
239	3.91111	FR_INV	-4.258E-07	0.636	4.011E-03	0.0082	0.3716
239	4.40000	FR_INV	-4.258E-07	0.814	4.011E-03	0.0106	0.0293
239	0.00000	FR_INV	-1.270E-06	-0.816	-4.809E-03	-0.0106	-0.0293
239	0.48889	FR_INV	-1.270E-06	-0.638	-4.809E-03	-0.0082	0.3260
239	0.97778	FR_INV	-1.270E-06	-0.459	-4.809E-03	-0.0059	0.5942
239	1.46667	FR_INV	-1.270E-06	-0.281	-4.809E-03	-0.0035	0.7751
239	1.95556	FR_INV	-1.270E-06	-0.103	-4.809E-03	-0.0012	0.8688
239	2.44444	FR_INV	-1.270E-06	0.076	-4.809E-03	-9.804E-04	0.8694
239	2.93333	FR_INV	-1.270E-06	0.254	-4.809E-03	-0.0029	0.7767
239	3.42222	FR_INV	-1.270E-06	0.433	-4.809E-03	-0.0049	0.5968
239	3.91111	FR_INV	-1.270E-06	0.611	-4.809E-03	-0.0069	0.3297
239	4.40000	FR_INV	-1.270E-06	0.789	-4.809E-03	-0.0088	-0.0246
240	0.00000	QP	-3.025E-07	-0.803	2.693E-09	3.127E-09	1.866E-07
240	0.48889	QP	-3.025E-07	-0.624	2.693E-09	1.811E-09	0.3488
240	0.97778	QP	-3.025E-07	-0.446	2.693E-09	4.942E-10	0.6105
240	1.46667	QP	-3.025E-07	-0.268	2.693E-09	-8.224E-10	0.7849
240	1.95556	QP	-3.025E-07	-0.089	2.693E-09	-2.139E-09	0.8721
240	2.44444	QP	-3.025E-07	0.089	2.693E-09	-3.456E-09	0.8721
240	2.93333	QP	-3.025E-07	0.268	2.693E-09	-4.772E-09	0.7849
240	3.42222	QP	-3.025E-07	0.446	2.693E-09	-6.089E-09	0.6105
240	3.91111	QP	-3.025E-07	0.624	2.693E-09	-7.405E-09	0.3488
240	4.40000	QP	-3.025E-07	0.803	2.693E-09	-8.722E-09	9.774E-08
240	0.00000	QP	-3.025E-07	-0.803	2.693E-09	3.127E-09	1.866E-07
240	0.48889	QP	-3.025E-07	-0.624	2.693E-09	1.811E-09	0.3488
240	0.97778	QP	-3.025E-07	-0.446	2.693E-09	4.942E-10	0.6105
240	1.46667	QP	-3.025E-07	-0.268	2.693E-09	-8.224E-10	0.7849
240	1.95556	QP	-3.025E-07	-0.089	2.693E-09	-2.139E-09	0.8721
240	2.44444	QP	-3.025E-07	0.089	2.693E-09	-3.456E-09	0.8721
240	2.93333	QP	-3.025E-07	0.268	2.693E-09	-4.772E-09	0.7849
240	3.42222	QP	-3.025E-07	0.446	2.693E-09	-6.089E-09	0.6105
240	3.91111	QP	-3.025E-07	0.624	2.693E-09	-7.405E-09	0.3488
240	4.40000	QP	-3.025E-07	0.803	2.693E-09	-8.722E-09	9.774E-08
240	0.00000	STR_INV	4.629E-07	-1.036	0.017	0.0380	0.1056
240	0.48889	STR_INV	4.629E-07	-0.795	0.017	0.0295	0.5531
240	0.97778	STR_INV	4.629E-07	-0.554	0.017	0.0211	0.8828
240	1.46667	STR_INV	4.629E-07	-0.313	0.017	0.0127	1.0948
240	1.95556	STR_INV	4.629E-07	-0.072	0.017	0.0042	1.1891
240	2.44444	STR_INV	4.629E-07	0.168	0.017	0.0027	1.1887
240	2.93333	STR_INV	4.629E-07	0.409	0.017	0.0081	1.0938
240	3.42222	STR_INV	4.629E-07	0.650	0.017	0.0136	0.8812
240	3.91111	STR_INV	4.629E-07	0.891	0.017	0.0190	0.5508
240	4.40000	STR_INV	4.629E-07	1.132	0.017	0.0244	0.1027
240	0.00000	STR_INV	-2.298E-06	-1.130	-0.011	-0.0244	-0.1027
240	0.48889	STR_INV	-2.298E-06	-0.890	-0.011	-0.0190	0.3911
240	0.97778	STR_INV	-2.298E-06	-0.649	-0.011	-0.0136	0.7671
240	1.46667	STR_INV	-2.298E-06	-0.408	-0.011	-0.0081	1.0254
240	1.95556	STR_INV	-2.298E-06	-0.167	-0.011	-0.0027	1.1659
240	2.44444	STR_INV	-2.298E-06	0.074	-0.011	-0.0042	1.1656
240	2.93333	STR_INV	-2.298E-06	0.315	-0.011	-0.0127	1.0244
240	3.42222	STR_INV	-2.298E-06	0.555	-0.011	-0.0211	0.7655
240	3.91111	STR_INV	-2.298E-06	0.796	-0.011	-0.0295	0.3888
240	4.40000	STR_INV	-2.298E-06	1.037	-0.011	-0.0380	-0.1056
240	0.00000	CAR_INV	3.429E-07	-0.768	0.012	0.0266	0.0768
240	0.48889	CAR_INV	3.429E-07	-0.589	0.012	0.0207	0.4086
240	0.97778	CAR_INV	3.429E-07	-0.411	0.012	0.0148	0.6531
240	1.46667	CAR_INV	3.429E-07	-0.233	0.012	0.0089	0.8105
240	1.95556	CAR_INV	3.429E-07	-0.054	0.012	0.0030	0.8806
240	2.44444	CAR_INV	3.429E-07	0.124	0.012	0.0020	0.8805
240	2.93333	CAR_INV	3.429E-07	0.302	0.012	0.0060	0.8102
240	3.42222	CAR_INV	3.429E-07	0.481	0.012	0.0101	0.6527
240	3.91111	CAR_INV	3.429E-07	0.659	0.012	0.0141	0.4080
240	4.40000	CAR_INV	3.429E-07	0.838	0.012	0.0181	0.0760
240	0.00000	CAR_INV	-1.646E-06	-0.837	-8.228E-03	-0.0181	-0.0760
240	0.48889	CAR_INV	-1.646E-06	-0.659	-8.228E-03	-0.0141	0.2897
240	0.97778	CAR_INV	-1.646E-06	-0.481	-8.228E-03	-0.0101	0.5682
240	1.46667	CAR_INV	-1.646E-06	-0.302	-8.228E-03	-0.0060	0.7595
240	1.95556	CAR_INV	-1.646E-06	-0.124	-8.228E-03	-0.0020	0.8636
240	2.44444	CAR_INV	-1.646E-06	0.055	-8.228E-03	-0.0030	0.8636
240	2.93333	CAR_INV	-1.646E-06	0.233	-8.228E-03	-0.0089	0.7593
240	3.42222	CAR_INV	-1.646E-06	0.411	-8.228E-03	-0.0148	0.5678
240	3.91111	CAR_INV	-1.646E-06	0.590	-8.228E-03	-0.0207	0.2891
240	4.40000	CAR_INV	-1.646E-06	0.768	-8.228E-03	-0.0266	-0.0768
240	0.00000	GEO_INV	4.397E-07	-0.762	0.015	0.0328	0.0902
240	0.48889	GEO_INV	4.397E-07	-0.583	0.015	0.0255	0.4190
240	0.97778	GEO_INV	4.397E-07	-0.405	0.015	0.0182	0.6606
240	1.46667	GEO_INV	4.397E-07	-0.227	0.015	0.0109	0.8150
240	1.95556	GEO_INV	4.397E-07	-0.048	0.015	0.0036	0.8821
240	2.44444	GEO_INV	4.397E-07	0.130	0.015	0.0023	0.8818
240	2.93333	GEO_INV	4.397E-07	0.309	0.015	0.0069	0.8140
240	3.42222	GEO_INV	4.397E-07	0.487	0.015	0.0116	0.6591
240	3.91111	GEO_INV	4.397E-07	0.665	0.015	0.0162	0.4169
240	4.40000	GEO_INV	4.397E-07	0.844	0.015	0.0208	0.0874
240	0.00000	GEO_INV	-1.924E-06	-0.842	-9.462E-03	-0.0208	-0.0874
240	0.48889	GEO_INV	-1.924E-06	-0.664	-9.462E-03	-0.0162	0.2808
240	0.97778	GEO_INV	-1.924E-06	-0.486	-9.462E-03	-0.0116	0.5619
240	1.46667	GEO_INV	-1.924E-06	-0.307	-9.462E-03	-0.0069	0.7557
240	1.95556	GEO_INV	-1.924E-06	-0.129	-9.462E-03	-0.0023	0.8624
240	2.44444	GEO_INV	-1.924E-06	0.049	-9.462E-03	-0.0036	0.8621
240	2.93333	GEO_INV	-1.924E-06	0.228	-9.462E-03	-0.0109	0.7548
240	3.42222	GEO_INV	-1.924E-06	0.406	-9.462E-03	-0.0182	0.5603
240	3.91111	GEO_INV	-1.924E-06	0.585	-9.462E-03	-0.0255	0.2787
240	4.40000	GEO_INV	-1.924E-06	0.763	-9.462E-03	-0.0328	-0.0902
240	0.00000	FR_INV	-4.434E-08	-0.791	2.650E-03	0.0058	0.0257
240	0.48889	FR_INV	-4.434E-08	-0.613	2.650E-03	0.0045	0.3688
240	0.97778	FR_INV	-4.434E-08	-0.434	2.650E-03	0.0032	0.6247
240	1.46667	FR_INV	-4.434E-08	-0.256	2.650E-03	0.0019	0.7935
240	1.95556	FR_INV	-4.434E-08	-0.078	2.650E-03	6.478E-04	0.8750
240	2.44444	FR_INV	-4.434E-08	0.101	2.650E-03	8.045E-04	0.8755
240	2.93333	FR_INV	-4.434E-08	0.279	2.650E-03	0.0024	0.7950
240	3.42222	FR_INV	-4.434E-08	0.458	2.650E-03	0.0040	0.6274
240	3.91111	FR_INV	-4.434E-08	0.636	2.650E-03	0.0056	0.3725
240	4.40000	FR_INV	-4.434E-08	0.814	2.650E-03	0.0072	0.0304
240	0.00000	FR_INV	-6.345E-07	-0.817	-3.291E-03	-0.0072	-0.0304
240	0.48889	FR_INV	-6.345E-07	-0.638	-3.291E-03	-0.0056	0.3252

240	0.97778	FR_INV	-6.345E-07	-0.460	-3.291E-03	-0.0040	0.5936
240	1.46667	FR_INV	-6.345E-07	-0.281	-3.291E-03	-0.0024	0.7747
240	1.95556	FR_INV	-6.345E-07	-0.103	-3.291E-03	-8.045E-04	0.8687
240	2.44444	FR_INV	-6.345E-07	0.075	-3.291E-03	-6.478E-04	0.8692
240	2.93333	FR_INV	-6.345E-07	0.254	-3.291E-03	-0.0019	0.7763
240	3.42222	FR_INV	-6.345E-07	0.432	-3.291E-03	-0.0032	0.5962
240	3.91111	FR_INV	-6.345E-07	0.611	-3.291E-03	-0.0045	0.3289
240	4.40000	FR_INV	-6.345E-07	0.789	-3.291E-03	-0.0058	-0.0257
241	0.00000	QP	-3.703E-08	-0.803	-1.563E-09	-4.375E-09	7.600E-08
241	0.48889	QP	-3.703E-08	-0.624	-1.563E-09	-3.611E-09	0.3488
241	0.97778	QP	-3.703E-08	-0.446	-1.563E-09	-2.847E-09	0.6105
241	1.46667	QP	-3.703E-08	-0.268	-1.563E-09	-2.083E-09	0.7849
241	1.95556	QP	-3.703E-08	-0.089	-1.563E-09	-1.319E-09	0.8721
241	2.44444	QP	-3.703E-08	0.089	-1.563E-09	-5.550E-10	0.8721
241	2.93333	QP	-3.703E-08	0.268	-1.563E-09	-2.091E-10	0.7849
241	3.42222	QP	-3.703E-08	0.446	-1.563E-09	9.731E-10	0.6105
241	3.91111	QP	-3.703E-08	0.624	-1.563E-09	1.737E-09	0.3488
241	4.40000	QP	-3.703E-08	0.803	-1.563E-09	2.501E-09	-2.753E-08
241	0.00000	QP	-3.703E-08	-0.803	-1.563E-09	-4.375E-09	7.600E-08
241	0.48889	QP	-3.703E-08	-0.624	-1.563E-09	-3.611E-09	0.3488
241	0.97778	QP	-3.703E-08	-0.446	-1.563E-09	-2.847E-09	0.6105
241	1.46667	QP	-3.703E-08	-0.268	-1.563E-09	-2.083E-09	0.7849
241	1.95556	QP	-3.703E-08	-0.089	-1.563E-09	-1.319E-09	0.8721
241	2.44444	QP	-3.703E-08	0.089	-1.563E-09	-5.550E-10	0.8721
241	2.93333	QP	-3.703E-08	0.268	-1.563E-09	-2.091E-10	0.7849
241	3.42222	QP	-3.703E-08	0.446	-1.563E-09	9.731E-10	0.6105
241	3.91111	QP	-3.703E-08	0.624	-1.563E-09	1.737E-09	0.3488
241	4.40000	QP	-3.703E-08	0.803	-1.563E-09	2.501E-09	-2.753E-08
241	0.00000	STR_INV	2.083E-06	-1.035	0.014	0.0301	0.1078
241	0.48889	STR_INV	2.083E-06	-0.794	0.014	0.0234	0.5548
241	0.97778	STR_INV	2.083E-06	-0.553	0.014	0.0167	0.8840
241	1.46667	STR_INV	2.083E-06	-0.312	0.014	0.0100	1.0955
241	1.95556	STR_INV	2.083E-06	-0.071	0.014	0.0033	1.1893
241	2.44444	STR_INV	2.083E-06	0.169	0.014	0.0014	1.1889
241	2.93333	STR_INV	2.083E-06	0.410	0.014	0.0043	1.0944
241	3.42222	STR_INV	2.083E-06	0.651	0.014	0.0072	0.8822
241	3.91111	STR_INV	2.083E-06	0.892	0.014	0.0100	0.5522
241	4.40000	STR_INV	2.083E-06	1.133	0.014	0.0129	0.1045
241	0.00000	STR_INV	-4.042E-07	-1.131	-5.850E-03	-0.0129	-0.1045
241	0.48889	STR_INV	-4.042E-07	-0.890	-5.850E-03	-0.0100	0.3897
241	0.97778	STR_INV	-4.042E-07	-0.650	-5.850E-03	-0.0072	0.7661
241	1.46667	STR_INV	-4.042E-07	-0.409	-5.850E-03	-0.0043	1.0248
241	1.95556	STR_INV	-4.042E-07	-0.168	-5.850E-03	-0.0014	1.1657
241	2.44444	STR_INV	-4.042E-07	0.073	-5.850E-03	-0.0033	1.1653
241	2.93333	STR_INV	-4.042E-07	0.314	-5.850E-03	-0.0100	1.0237
241	3.42222	STR_INV	-4.042E-07	0.555	-5.850E-03	-0.0167	0.7642
241	3.91111	STR_INV	-4.042E-07	0.795	-5.850E-03	-0.0234	0.3871
241	4.40000	STR_INV	-4.042E-07	1.036	-5.850E-03	-0.0301	-0.1078
241	0.00000	CAR_INV	1.398E-06	-0.767	9.238E-03	0.0203	0.0785
241	0.48889	CAR_INV	1.398E-06	-0.589	9.238E-03	0.0158	0.4099
241	0.97778	CAR_INV	1.398E-06	-0.410	9.238E-03	0.0113	0.6541
241	1.46667	CAR_INV	1.398E-06	-0.232	9.238E-03	0.0068	0.8110
241	1.95556	CAR_INV	1.398E-06	-0.054	9.238E-03	0.0023	0.8808
241	2.44444	CAR_INV	1.398E-06	0.125	9.238E-03	0.0011	0.8807
241	2.93333	CAR_INV	1.398E-06	0.303	9.238E-03	0.0032	0.8107
241	3.42222	CAR_INV	1.398E-06	0.482	9.238E-03	0.0053	0.6535
241	3.91111	CAR_INV	1.398E-06	0.660	9.238E-03	0.0074	0.4090
241	4.40000	CAR_INV	1.398E-06	0.838	9.238E-03	0.0095	0.0774
241	0.00000	CAR_INV	-2.994E-07	-0.838	-4.333E-03	-0.0095	-0.0774
241	0.48889	CAR_INV	-2.994E-07	-0.660	-4.333E-03	-0.0074	0.2886
241	0.97778	CAR_INV	-2.994E-07	-0.481	-4.333E-03	-0.0053	0.5675
241	1.46667	CAR_INV	-2.994E-07	-0.303	-4.333E-03	-0.0032	0.7591
241	1.95556	CAR_INV	-2.994E-07	-0.124	-4.333E-03	-0.0011	0.8635
241	2.44444	CAR_INV	-2.994E-07	0.054	-4.333E-03	-0.0023	0.8634
241	2.93333	CAR_INV	-2.994E-07	0.232	-4.333E-03	-0.0068	0.7587
241	3.42222	CAR_INV	-2.994E-07	0.411	-4.333E-03	-0.0113	0.5669
241	3.91111	CAR_INV	-2.994E-07	0.589	-4.333E-03	-0.0158	0.2878
241	4.40000	CAR_INV	-2.994E-07	0.768	-4.333E-03	-0.0203	-0.0785
241	0.00000	GEO_INV	1.809E-06	-0.761	0.012	0.0260	0.0922
241	0.48889	GEO_INV	1.809E-06	-0.582	0.012	0.0202	0.4205
241	0.97778	GEO_INV	1.809E-06	-0.404	0.012	0.0145	0.6617
241	1.46667	GEO_INV	1.809E-06	-0.226	0.012	0.0087	0.8156
241	1.95556	GEO_INV	1.809E-06	-0.047	0.012	0.0029	0.8823
241	2.44444	GEO_INV	1.809E-06	0.131	0.012	0.0012	0.8820
241	2.93333	GEO_INV	1.809E-06	0.309	0.012	0.0037	0.8146
241	3.42222	GEO_INV	1.809E-06	0.488	0.012	0.0061	0.6599
241	3.91111	GEO_INV	1.809E-06	0.666	0.012	0.0085	0.4181
241	4.40000	GEO_INV	1.809E-06	0.845	0.012	0.0110	0.0890
241	0.00000	GEO_INV	-3.387E-07	-0.843	-4.983E-03	-0.0110	-0.0890
241	0.48889	GEO_INV	-3.387E-07	-0.665	-4.983E-03	-0.0085	0.2796
241	0.97778	GEO_INV	-3.387E-07	-0.486	-4.983E-03	-0.0061	0.5610
241	1.46667	GEO_INV	-3.387E-07	-0.308	-4.983E-03	-0.0037	0.7552
241	1.95556	GEO_INV	-3.387E-07	-0.130	-4.983E-03	-0.0012	0.8622
241	2.44444	GEO_INV	-3.387E-07	0.049	-4.983E-03	-0.0029	0.8619
241	2.93333	GEO_INV	-3.387E-07	0.227	-4.983E-03	-0.0087	0.7542
241	3.42222	GEO_INV	-3.387E-07	0.405	-4.983E-03	-0.0145	0.5593
241	3.91111	GEO_INV	-3.387E-07	0.584	-4.983E-03	-0.0202	0.2772
241	4.40000	GEO_INV	-3.387E-07	0.762	-4.983E-03	-0.0260	-0.0922
241	0.00000	FR_INV	2.235E-07	-0.791	1.598E-03	0.0035	0.0262
241	0.48889	FR_INV	2.235E-07	-0.612	1.598E-03	0.0027	0.3692
241	0.97778	FR_INV	2.235E-07	-0.434	1.598E-03	0.0020	0.6250
241	1.46667	FR_INV	2.235E-07	-0.256	1.598E-03	0.0012	0.7936
241	1.95556	FR_INV	2.235E-07	-0.077	1.598E-03	3.907E-04	0.8750
241	2.44444	FR_INV	2.235E-07	0.101	1.598E-03	4.237E-04	0.8755
241	2.93333	FR_INV	2.235E-07	0.280	1.598E-03	0.0013	0.7952
241	3.42222	FR_INV	2.235E-07	0.458	1.598E-03	0.0021	0.6277
241	3.91111	FR_INV	2.235E-07	0.636	1.598E-03	0.0030	0.3729
241	4.40000	FR_INV	2.235E-07	0.815	1.598E-03	0.0038	0.0310
241	0.00000	FR_INV	-1.420E-07	-0.817	-1.733E-03	-0.0038	-0.0310
241	0.48889	FR_INV	-1.420E-07	-0.638	-1.733E-03	-0.0030	0.3248
241	0.97778	FR_INV	-1.420E-07	-0.460	-1.733E-03	-0.0021	0.5933
241	1.46667	FR_INV	-1.420E-07	-0.282	-1.733E-03	-0.0013	0.7746
241	1.95556	FR_INV	-1.420E-07	-0.103	-1.733E-03	-4.237E-04	0.8687
241	2.44444	FR_INV	-1.420E-07	0.075	-1.733E-03	-3.907E-04	0.8692
241	2.93333	FR_INV	-1.420E-07	0.254	-1.733E-03	-0.0012	0.7761
241	3.42222	FR_INV	-1.420E-07	0.432	-1.733E-03	-0.0020	0.5959
241	3.91111	FR_INV	-1.420E-07	0.610	-1.733E-03	-0.0027	0.3284
241	4.40000	FR_INV	-1.420E-07	0.789	-1.733E-03	-0.0035	-0.0262
242	0.00000	QP	-3.678E-08	-0.803	-5.807E-09	-1.153E-08	7.179E-08
242	0.48889	QP	-3.678E-08	-0.624	-5.807E-09	-8.687E-09	0.3488
242	0.97778	QP	-3.678E-08	-0.446	-5.807E-09	-5.848E-09	0.6105
242	1.46667	QP	-3.678E-08	-0.268	-5.807E-09	-3.009E-09	0.7849
242	1.95556	QP	-3.678E-08	-0.089	-5.807E-09	-1.705E-09	0.8721

242	2.444444	QP	-3.678E-08	0.089	-5.807E-09	2.668E-09	0.8721
242	2.933333	QP	-3.678E-08	0.268	-5.807E-09	5.507E-09	0.7849
242	3.422222	QP	-3.678E-08	0.446	-5.807E-09	8.346E-09	0.6105
242	3.911111	QP	-3.678E-08	0.624	-5.807E-09	1.119E-08	0.3488
242	4.400000	QP	-3.678E-08	0.803	-5.807E-09	1.402E-08	-4.651E-09
242	0.000000	QP	-3.678E-08	-0.803	-5.807E-09	-1.153E-08	7.179E-08
242	0.488889	QP	-3.678E-08	-0.624	-5.807E-09	-8.687E-09	0.3488
242	0.977778	QP	-3.678E-08	-0.446	-5.807E-09	-5.848E-09	0.6105
242	1.466667	QP	-3.678E-08	-0.268	-5.807E-09	-3.009E-09	0.7849
242	1.955556	QP	-3.678E-08	-0.089	-5.807E-09	-1.705E-10	0.8721
242	2.444444	QP	-3.678E-08	0.089	-5.807E-09	2.668E-09	0.8721
242	2.933333	QP	-3.678E-08	0.268	-5.807E-09	5.507E-09	0.7849
242	3.422222	QP	-3.678E-08	0.446	-5.807E-09	8.346E-09	0.6105
242	3.911111	QP	-3.678E-08	0.624	-5.807E-09	1.119E-08	0.3488
242	4.400000	QP	-3.678E-08	0.803	-5.807E-09	1.402E-08	-4.651E-09
242	0.000000	STR_INV	1.259E-06	-1.035	0.012	0.0256	0.1078
242	0.488889	STR_INV	1.259E-06	-0.794	0.012	0.0199	0.5548
242	0.977778	STR_INV	1.259E-06	-0.553	0.012	0.0142	0.8840
242	1.466667	STR_INV	1.259E-06	-0.312	0.012	0.0085	1.0955
242	1.955556	STR_INV	1.259E-06	-0.071	0.012	0.0028	1.1893
242	2.444444	STR_INV	1.259E-06	0.169	0.012	1.426E-04	1.1889
242	2.933333	STR_INV	1.259E-06	0.410	0.012	4.277E-04	1.0944
242	3.422222	STR_INV	1.259E-06	0.651	0.012	7.129E-04	0.8822
242	3.911111	STR_INV	1.259E-06	0.892	0.012	9.981E-04	0.5522
242	4.400000	STR_INV	1.259E-06	1.133	0.012	0.0013	0.1045
242	0.000000	STR_INV	-1.083E-06	-1.131	-5.833E-04	-0.0013	-0.1045
242	0.488889	STR_INV	-1.083E-06	-0.890	-5.833E-04	-9.981E-04	0.3897
242	0.977778	STR_INV	-1.083E-06	-0.650	-5.833E-04	-7.129E-04	0.7661
242	1.466667	STR_INV	-1.083E-06	-0.409	-5.833E-04	-4.277E-04	1.0248
242	1.955556	STR_INV	-1.083E-06	-0.168	-5.833E-04	-1.426E-04	1.1657
242	2.444444	STR_INV	-1.083E-06	0.073	-5.833E-04	-0.0028	1.1654
242	2.933333	STR_INV	-1.083E-06	0.314	-5.833E-04	-0.0085	1.0237
242	3.422222	STR_INV	-1.083E-06	0.555	-5.833E-04	-0.0142	0.7642
242	3.911111	STR_INV	-1.083E-06	0.795	-5.833E-04	-0.0199	0.3871
242	4.400000	STR_INV	-1.083E-06	1.036	-5.833E-04	-0.0256	-0.1078
242	0.000000	CAR_INV	8.945E-07	-0.767	7.867E-03	0.0173	0.0785
242	0.488889	CAR_INV	8.945E-07	-0.589	7.867E-03	0.0135	0.4099
242	0.977778	CAR_INV	8.945E-07	-0.410	7.867E-03	0.0096	0.6541
242	1.466667	CAR_INV	8.945E-07	-0.232	7.867E-03	0.0058	0.8110
242	1.955556	CAR_INV	8.945E-07	-0.054	7.867E-03	0.0019	0.8808
242	2.444444	CAR_INV	8.945E-07	0.125	7.867E-03	1.056E-04	0.8807
242	2.933333	CAR_INV	8.945E-07	0.303	7.867E-03	3.168E-04	0.8107
242	3.422222	CAR_INV	8.945E-07	0.482	7.867E-03	5.281E-04	0.6535
242	3.911111	CAR_INV	8.945E-07	0.660	7.867E-03	7.393E-04	0.4090
242	4.400000	CAR_INV	8.945E-07	0.838	7.867E-03	9.505E-04	0.0774
242	0.000000	CAR_INV	-8.023E-07	-0.838	-4.321E-04	-9.505E-04	-0.0774
242	0.488889	CAR_INV	-8.023E-07	-0.660	-4.321E-04	-7.393E-04	0.2886
242	0.977778	CAR_INV	-8.023E-07	-0.481	-4.321E-04	-5.281E-04	0.5675
242	1.466667	CAR_INV	-8.023E-07	-0.303	-4.321E-04	-3.168E-04	0.7591
242	1.955556	CAR_INV	-8.023E-07	-0.124	-4.321E-04	-1.056E-04	0.8635
242	2.444444	CAR_INV	-8.023E-07	0.054	-4.321E-04	-0.0019	0.8634
242	2.933333	CAR_INV	-8.023E-07	0.232	-4.321E-04	-0.0058	0.7587
242	3.422222	CAR_INV	-8.023E-07	0.411	-4.321E-04	-0.0096	0.5669
242	3.911111	CAR_INV	-8.023E-07	0.589	-4.321E-04	-0.0135	0.2878
242	4.400000	CAR_INV	-8.023E-07	0.768	-4.321E-04	-0.0173	-0.0785
242	0.000000	GEO_INV	1.085E-06	-0.761	0.010	0.0222	0.0922
242	0.488889	GEO_INV	1.085E-06	-0.582	0.010	0.0172	0.4205
242	0.977778	GEO_INV	1.085E-06	-0.404	0.010	0.0123	0.6617
242	1.466667	GEO_INV	1.085E-06	-0.226	0.010	0.0074	0.8156
242	1.955556	GEO_INV	1.085E-06	-0.047	0.010	0.0025	0.8823
242	2.444444	GEO_INV	1.085E-06	0.131	0.010	1.215E-04	0.8820
242	2.933333	GEO_INV	1.085E-06	0.309	0.010	3.644E-04	0.8146
242	3.422222	GEO_INV	1.085E-06	0.488	0.010	6.073E-04	0.6599
242	3.911111	GEO_INV	1.085E-06	0.666	0.010	8.502E-04	0.4181
242	4.400000	GEO_INV	1.085E-06	0.845	0.010	0.0011	0.0890
242	0.000000	GEO_INV	-9.171E-07	-0.843	-4.969E-04	-0.0011	-0.0890
242	0.488889	GEO_INV	-9.171E-07	-0.665	-4.969E-04	-8.502E-04	0.2796
242	0.977778	GEO_INV	-9.171E-07	-0.486	-4.969E-04	-6.073E-04	0.5610
242	1.466667	GEO_INV	-9.171E-07	-0.308	-4.969E-04	-3.644E-04	0.7552
242	1.955556	GEO_INV	-9.171E-07	-0.130	-4.969E-04	-1.215E-04	0.8622
242	2.444444	GEO_INV	-9.171E-07	0.049	-4.969E-04	-0.0025	0.8619
242	2.933333	GEO_INV	-9.171E-07	0.227	-4.969E-04	-0.0074	0.7542
242	3.422222	GEO_INV	-9.171E-07	0.405	-4.969E-04	-0.0123	0.5593
242	3.911111	GEO_INV	-9.171E-07	0.584	-4.969E-04	-0.0172	0.2772
242	4.400000	GEO_INV	-9.171E-07	0.762	-4.969E-04	-0.0222	-0.0922
242	0.000000	FR_INV	1.995E-07	-0.791	1.367E-03	0.0030	0.0262
242	0.488889	FR_INV	1.995E-07	-0.612	1.367E-03	0.0023	0.3692
242	0.977778	FR_INV	1.995E-07	-0.434	1.367E-03	0.0017	0.6250
242	1.466667	FR_INV	1.995E-07	-0.256	1.367E-03	0.0010	0.7936
242	1.955556	FR_INV	1.995E-07	-0.077	1.367E-03	3.341E-04	0.8750
242	2.444444	FR_INV	1.995E-07	0.101	1.367E-03	4.225E-05	0.8755
242	2.933333	FR_INV	1.995E-07	0.280	1.367E-03	1.267E-04	0.7952
242	3.422222	FR_INV	1.995E-07	0.458	1.367E-03	2.112E-04	0.6277
242	3.911111	FR_INV	1.995E-07	0.636	1.367E-03	2.957E-04	0.3729
242	4.400000	FR_INV	1.995E-07	0.815	1.367E-03	3.802E-04	0.0310
242	0.000000	FR_INV	-3.430E-07	-0.817	-1.728E-04	-3.802E-04	-0.0310
242	0.488889	FR_INV	-3.430E-07	-0.638	-1.728E-04	-2.957E-04	0.3248
242	0.977778	FR_INV	-3.430E-07	-0.460	-1.728E-04	-2.112E-04	0.5933
242	1.466667	FR_INV	-3.430E-07	-0.282	-1.728E-04	-1.267E-04	0.7746
242	1.955556	FR_INV	-3.430E-07	-0.103	-1.728E-04	-4.225E-05	0.8687
242	2.444444	FR_INV	-3.430E-07	0.075	-1.728E-04	-3.341E-04	0.8692
242	2.933333	FR_INV	-3.430E-07	0.254	-1.728E-04	-0.0010	0.7761
242	3.422222	FR_INV	-3.430E-07	0.432	-1.728E-04	-0.0017	0.5959
242	3.911111	FR_INV	-3.430E-07	0.610	-1.728E-04	-0.0023	0.3284
242	4.400000	FR_INV	-3.430E-07	0.789	-1.728E-04	-0.0030	-0.0262
243	0.000000	QP	-3.769E-07	-0.803	-9.522E-09	-1.762E-08	2.030E-07
243	0.488889	QP	-3.769E-07	-0.624	-9.522E-09	-1.297E-08	0.3488
243	0.977778	QP	-3.769E-07	-0.446	-9.522E-09	-8.310E-09	0.6105
243	1.466667	QP	-3.769E-07	-0.268	-9.522E-09	-3.655E-09	0.7849
243	1.955556	QP	-3.769E-07	-0.089	-9.522E-09	9.999E-10	0.8721
243	2.444444	QP	-3.769E-07	0.089	-9.522E-09	5.655E-09	0.8721
243	2.933333	QP	-3.769E-07	0.268	-9.522E-09	1.031E-08	0.7849
243	3.422222	QP	-3.769E-07	0.446	-9.522E-09	1.497E-08	0.6105
243	3.911111	QP	-3.769E-07	0.624	-9.522E-09	1.962E-08	0.3488
243	4.400000	QP	-3.769E-07	0.803	-9.522E-09	2.428E-08	1.489E-07
243	0.000000	QP	-3.769E-07	-0.803	-9.522E-09	-1.762E-08	2.030E-07
243	0.488889	QP	-3.769E-07	-0.624	-9.522E-09	-1.297E-08	0.3488
243	0.977778	QP	-3.769E-07	-0.446	-9.522E-09	-8.310E-09	0.6105
243	1.466667	QP	-3.769E-07	-0.268	-9.522E-09	-3.655E-09	0.7849
243	1.955556	QP	-3.769E-07	-0.089	-9.522E-09	9.999E-10	0.8721
243	2.444444	QP	-3.769E-07	0.089	-9.522E-09	5.655E-09	0.8721
243	2.933333	QP	-3.769E-07	0.268	-9.522E-09	1.031E-08	0.7849
243	3.422222	QP	-3.769E-07	0.446	-9.522E-09	1.497E-08	0.6105

243	3.911111	QP	-3.769E-07	0.624	-9.522E-09	1.962E-08	0.3488
243	4.400000	QP	-3.769E-07	0.803	-9.522E-09	2.428E-08	1.489E-07
243	0.000000	STR_INV	1.361E-07	-1.036	0.014	0.0301	0.1056
243	0.488889	STR_INV	1.361E-07	-0.795	0.014	0.0234	0.5531
243	0.977778	STR_INV	1.361E-07	-0.554	0.014	0.0167	0.8828
243	1.466667	STR_INV	1.361E-07	-0.313	0.014	0.0100	1.0948
243	1.955556	STR_INV	1.361E-07	-0.072	0.014	0.0033	1.1891
243	2.444444	STR_INV	1.361E-07	0.168	0.014	0.0013	1.1887
243	2.933333	STR_INV	1.361E-07	0.409	0.014	0.0039	1.0938
243	3.422222	STR_INV	1.361E-07	0.650	0.014	0.0065	0.8812
243	3.911111	STR_INV	1.361E-07	0.891	0.014	0.0091	0.5508
243	4.400000	STR_INV	1.361E-07	1.132	0.014	0.0117	0.1026
243	0.000000	STR_INV	-1.387E-06	-1.130	-5.330E-03	-0.0117	-0.1026
243	0.488889	STR_INV	-1.387E-06	-0.890	-5.330E-03	-0.0091	0.3911
243	0.977778	STR_INV	-1.387E-06	-0.649	-5.330E-03	-0.0065	0.7671
243	1.466667	STR_INV	-1.387E-06	-0.408	-5.330E-03	-0.0039	1.0254
243	1.955556	STR_INV	-1.387E-06	-0.167	-5.330E-03	-0.0013	1.1659
243	2.444444	STR_INV	-1.387E-06	0.074	-5.330E-03	-0.0000	1.1656
243	2.933333	STR_INV	-1.387E-06	0.315	-5.330E-03	-0.0100	1.0244
243	3.422222	STR_INV	-1.387E-06	0.555	-5.330E-03	-0.0167	0.7655
243	3.911111	STR_INV	-1.387E-06	0.796	-5.330E-03	-0.0234	0.3888
243	4.400000	STR_INV	-1.387E-06	1.037	-5.330E-03	-0.0301	-0.1056
243	0.000000	CAR_INV	1.008E-07	-0.768	9.768E-03	0.0215	0.0768
243	0.488889	CAR_INV	1.008E-07	-0.589	9.768E-03	0.0167	0.4086
243	0.977778	CAR_INV	1.008E-07	-0.411	9.768E-03	0.0119	0.6531
243	1.466667	CAR_INV	1.008E-07	-0.233	9.768E-03	0.0072	0.8105
243	1.955556	CAR_INV	1.008E-07	-0.054	9.768E-03	0.0024	0.8806
243	2.444444	CAR_INV	1.008E-07	0.124	9.768E-03	9.650E-04	0.8805
243	2.933333	CAR_INV	1.008E-07	0.302	9.768E-03	0.0029	0.8102
243	3.422222	CAR_INV	1.008E-07	0.481	9.768E-03	0.0048	0.6527
243	3.911111	CAR_INV	1.008E-07	0.659	9.768E-03	0.0068	0.4080
243	4.400000	CAR_INV	1.008E-07	0.838	9.768E-03	0.0087	0.0760
243	0.000000	CAR_INV	-1.024E-06	-0.837	-3.948E-03	-0.0087	-0.0760
243	0.488889	CAR_INV	-1.024E-06	-0.659	-3.948E-03	-0.0068	0.2897
243	0.977778	CAR_INV	-1.024E-06	-0.481	-3.948E-03	-0.0048	0.5682
243	1.466667	CAR_INV	-1.024E-06	-0.302	-3.948E-03	-0.0029	0.7595
243	1.955556	CAR_INV	-1.024E-06	-0.124	-3.948E-03	-9.650E-04	0.8637
243	2.444444	CAR_INV	-1.024E-06	0.055	-3.948E-03	-0.0024	0.8636
243	2.933333	CAR_INV	-1.024E-06	0.233	-3.948E-03	-0.0072	0.7593
243	3.422222	CAR_INV	-1.024E-06	0.411	-3.948E-03	-0.0119	0.5678
243	3.911111	CAR_INV	-1.024E-06	0.590	-3.948E-03	-0.0167	0.2891
243	4.400000	CAR_INV	-1.024E-06	0.768	-3.948E-03	-0.0215	-0.0768
243	0.000000	GEO_INV	1.725E-07	-0.762	0.012	0.0258	0.0902
243	0.488889	GEO_INV	1.725E-07	-0.583	0.012	0.0201	0.4190
243	0.977778	GEO_INV	1.725E-07	-0.405	0.012	0.0144	0.6606
243	1.466667	GEO_INV	1.725E-07	-0.227	0.012	0.0086	0.8150
243	1.955556	GEO_INV	1.725E-07	-0.048	0.012	0.0029	0.8821
243	2.444444	GEO_INV	1.725E-07	0.130	0.012	0.0011	0.8818
243	2.933333	GEO_INV	1.725E-07	0.309	0.012	0.0033	0.8140
243	3.422222	GEO_INV	1.725E-07	0.487	0.012	0.0055	0.6590
243	3.911111	GEO_INV	1.725E-07	0.665	0.012	0.0078	0.4168
243	4.400000	GEO_INV	1.725E-07	0.844	0.012	0.0100	0.0874
243	0.000000	GEO_INV	-1.126E-06	-0.842	-4.540E-03	-0.0100	-0.0874
243	0.488889	GEO_INV	-1.126E-06	-0.664	-4.540E-03	-0.0078	0.2808
243	0.977778	GEO_INV	-1.126E-06	-0.486	-4.540E-03	-0.0055	0.5619
243	1.466667	GEO_INV	-1.126E-06	-0.307	-4.540E-03	-0.0033	0.7557
243	1.955556	GEO_INV	-1.126E-06	-0.129	-4.540E-03	-0.0011	0.8624
243	2.444444	GEO_INV	-1.126E-06	0.049	-4.540E-03	-0.0029	0.8621
243	2.933333	GEO_INV	-1.126E-06	0.228	-4.540E-03	-0.0086	0.7548
243	3.422222	GEO_INV	-1.126E-06	0.406	-4.540E-03	-0.0144	0.5603
243	3.911111	GEO_INV	-1.126E-06	0.585	-4.540E-03	-0.0201	0.2787
243	4.400000	GEO_INV	-1.126E-06	0.763	-4.540E-03	-0.0258	-0.0902
243	0.000000	FR_INV	-1.858E-07	-0.791	2.547E-03	0.0056	0.0257
243	0.488889	FR_INV	-1.858E-07	-0.613	2.547E-03	0.0044	0.3688
243	0.977778	FR_INV	-1.858E-07	-0.434	2.547E-03	0.0031	0.6247
243	1.466667	FR_INV	-1.858E-07	-0.256	2.547E-03	0.0019	0.7935
243	1.955556	FR_INV	-1.858E-07	-0.078	2.547E-03	6.225E-04	0.8750
243	2.444444	FR_INV	-1.858E-07	0.101	2.547E-03	3.860E-04	0.8755
243	2.933333	FR_INV	-1.858E-07	0.279	2.547E-03	0.0012	0.7950
243	3.422222	FR_INV	-1.858E-07	0.458	2.547E-03	0.0019	0.6274
243	3.911111	FR_INV	-1.858E-07	0.636	2.547E-03	0.0027	0.3725
243	4.400000	FR_INV	-1.858E-07	0.814	2.547E-03	0.0035	0.0304
243	0.000000	FR_INV	-6.240E-07	-0.817	-1.579E-03	-0.0035	-0.0304
243	0.488889	FR_INV	-6.240E-07	-0.638	-1.579E-03	-0.0027	0.3252
243	0.977778	FR_INV	-6.240E-07	-0.460	-1.579E-03	-0.0019	0.5936
243	1.466667	FR_INV	-6.240E-07	-0.281	-1.579E-03	-0.0012	0.7748
243	1.955556	FR_INV	-6.240E-07	-0.103	-1.579E-03	-3.860E-04	0.8687
243	2.444444	FR_INV	-6.240E-07	0.075	-1.579E-03	-6.225E-04	0.8692
243	2.933333	FR_INV	-6.240E-07	0.254	-1.579E-03	-0.0019	0.7763
243	3.422222	FR_INV	-6.240E-07	0.432	-1.579E-03	-0.0031	0.5962
243	3.911111	FR_INV	-6.240E-07	0.611	-1.579E-03	-0.0044	0.3289
243	4.400000	FR_INV	-6.240E-07	0.789	-1.579E-03	-0.0056	-0.0257
244	0.000000	QP	-1.124E-06	-0.803	-1.247E-08	-2.445E-08	4.258E-07
244	0.488889	QP	-1.124E-06	-0.624	-1.247E-08	-1.835E-08	0.3488
244	0.977778	QP	-1.124E-06	-0.446	-1.247E-08	-1.226E-08	0.6105
244	1.466667	QP	-1.124E-06	-0.268	-1.247E-08	-6.163E-09	0.7849
244	1.955556	QP	-1.124E-06	-0.089	-1.247E-08	-6.870E-11	0.8721
244	2.444444	QP	-1.124E-06	0.089	-1.247E-08	6.026E-09	0.8721
244	2.933333	QP	-1.124E-06	0.268	-1.247E-08	1.212E-08	0.7849
244	3.422222	QP	-1.124E-06	0.446	-1.247E-08	1.822E-08	0.6105
244	3.911111	QP	-1.124E-06	0.624	-1.247E-08	2.431E-08	0.3488
244	4.400000	QP	-1.124E-06	0.803	-1.247E-08	3.040E-08	3.539E-07
244	0.000000	QP	-1.124E-06	-0.803	-1.247E-08	-2.445E-08	4.258E-07
244	0.488889	QP	-1.124E-06	-0.624	-1.247E-08	-1.835E-08	0.3488
244	0.977778	QP	-1.124E-06	-0.446	-1.247E-08	-1.226E-08	0.6105
244	1.466667	QP	-1.124E-06	-0.268	-1.247E-08	-6.163E-09	0.7849
244	1.955556	QP	-1.124E-06	-0.089	-1.247E-08	-6.870E-11	0.8721
244	2.444444	QP	-1.124E-06	0.089	-1.247E-08	6.026E-09	0.8721
244	2.933333	QP	-1.124E-06	0.268	-1.247E-08	1.212E-08	0.7849
244	3.422222	QP	-1.124E-06	0.446	-1.247E-08	1.822E-08	0.6105
244	3.911111	QP	-1.124E-06	0.624	-1.247E-08	2.431E-08	0.3488
244	4.400000	QP	-1.124E-06	0.803	-1.247E-08	3.040E-08	3.539E-07
244	0.000000	STR_INV	9.365E-07	-1.038	0.018	0.0387	0.1010
244	0.488889	STR_INV	9.365E-07	-0.797	0.018	0.0301	0.5495
244	0.977778	STR_INV	9.365E-07	-0.556	0.018	0.0215	0.8803
244	1.466667	STR_INV	9.365E-07	-0.315	0.018	0.0129	1.0933
244	1.955556	STR_INV	9.365E-07	-0.074	0.018	0.0043	1.1886
244	2.444444	STR_INV	9.365E-07	0.166	0.018	0.0024	1.1883
244	2.933333	STR_INV	9.365E-07	0.407	0.018	0.0073	1.0926
244	3.422222	STR_INV	9.365E-07	0.648	0.018	0.0121	0.8791
244	3.911111	STR_INV	9.365E-07	0.889	0.018	0.0170	0.5479
244	4.400000	STR_INV	9.365E-07	1.130	0.018	0.0219	0.0989
244	0.000000	STR_INV	-2.829E-06	-1.129	-9.938E-03	-0.0219	-0.0989

244	0.48889	STR_INV	-2.829E-06	-0.888	-9.938E-03	-0.0170	0.3940
244	0.97778	STR_INV	-2.829E-06	-0.647	-9.938E-03	-0.0121	0.7692
244	1.46667	STR_INV	-2.829E-06	-0.406	-9.938E-03	-0.0073	1.0266
244	1.95556	STR_INV	-2.829E-06	-0.165	-9.938E-03	-0.0024	1.1663
244	2.44444	STR_INV	-2.829E-06	0.075	-9.938E-03	-0.0043	1.1661
244	2.93333	STR_INV	-2.829E-06	0.316	-9.938E-03	-0.0129	1.0259
244	3.42222	STR_INV	-2.829E-06	0.557	-9.938E-03	-0.0215	0.7680
244	3.91111	STR_INV	-2.829E-06	0.798	-9.938E-03	-0.0301	0.3923
244	4.40000	STR_INV	-2.829E-06	1.039	-9.938E-03	-0.0387	-0.1010
244	0.00000	CAR_INV	6.376E-07	-0.769	0.013	0.0280	0.0735
244	0.48889	CAR_INV	6.376E-07	-0.591	0.013	0.0218	0.4060
244	0.97778	CAR_INV	6.376E-07	-0.413	0.013	0.0156	0.6513
244	1.46667	CAR_INV	6.376E-07	-0.234	0.013	0.0093	0.8094
244	1.95556	CAR_INV	6.376E-07	-0.056	0.013	0.0031	0.8803
244	2.44444	CAR_INV	6.376E-07	0.123	0.013	0.0018	0.8802
244	2.93333	CAR_INV	6.376E-07	0.301	0.013	0.0054	0.8093
244	3.42222	CAR_INV	6.376E-07	0.479	0.013	0.0090	0.6512
244	3.91111	CAR_INV	6.376E-07	0.658	0.013	0.0126	0.4058
244	4.40000	CAR_INV	6.376E-07	0.836	0.013	0.0162	0.0733
244	0.00000	CAR_INV	-2.096E-06	-0.836	-7.361E-03	-0.0162	-0.0733
244	0.48889	CAR_INV	-2.096E-06	-0.658	-7.361E-03	-0.0126	0.2919
244	0.97778	CAR_INV	-2.096E-06	-0.479	-7.361E-03	-0.0090	0.5698
244	1.46667	CAR_INV	-2.096E-06	-0.301	-7.361E-03	-0.0054	0.7605
244	1.95556	CAR_INV	-2.096E-06	-0.122	-7.361E-03	-0.0018	0.8640
244	2.44444	CAR_INV	-2.096E-06	0.056	-7.361E-03	-0.0031	0.8639
244	2.93333	CAR_INV	-2.096E-06	0.234	-7.361E-03	-0.0093	0.7604
244	3.42222	CAR_INV	-2.096E-06	0.413	-7.361E-03	-0.0156	0.5696
244	3.91111	CAR_INV	-2.096E-06	0.591	-7.361E-03	-0.0218	0.2917
244	4.40000	CAR_INV	-2.096E-06	0.769	-7.361E-03	-0.0280	-0.0735
244	0.00000	GEO_INV	9.776E-07	-0.763	0.015	0.0331	0.0863
244	0.48889	GEO_INV	9.776E-07	-0.585	0.015	0.0258	0.4160
244	0.97778	GEO_INV	9.776E-07	-0.407	0.015	0.0184	0.6584
244	1.46667	GEO_INV	9.776E-07	-0.228	0.015	0.0110	0.8137
244	1.95556	GEO_INV	9.776E-07	-0.050	0.015	0.0037	0.8817
244	2.44444	GEO_INV	9.776E-07	0.128	0.015	0.0021	0.8815
244	2.93333	GEO_INV	9.776E-07	0.307	0.015	0.0062	0.8130
244	3.42222	GEO_INV	9.776E-07	0.485	0.015	0.0103	0.6573
244	3.91111	GEO_INV	9.776E-07	0.664	0.015	0.0145	0.4144
244	4.40000	GEO_INV	9.776E-07	0.842	0.015	0.0186	0.0843
244	0.00000	GEO_INV	-2.241E-06	-0.841	-8.466E-03	-0.0186	-0.0843
244	0.48889	GEO_INV	-2.241E-06	-0.663	-8.466E-03	-0.0145	0.2833
244	0.97778	GEO_INV	-2.241E-06	-0.484	-8.466E-03	-0.0103	0.5637
244	1.46667	GEO_INV	-2.241E-06	-0.306	-8.466E-03	-0.0062	0.7568
244	1.95556	GEO_INV	-2.241E-06	-0.127	-8.466E-03	-0.0021	0.8627
244	2.44444	GEO_INV	-2.241E-06	0.051	-8.466E-03	-0.0037	0.8625
244	2.93333	GEO_INV	-2.241E-06	0.229	-8.466E-03	-0.0110	0.7561
244	3.42222	GEO_INV	-2.241E-06	0.408	-8.466E-03	-0.0184	0.5625
244	3.91111	GEO_INV	-2.241E-06	0.586	-8.466E-03	-0.0258	0.2817
244	4.40000	GEO_INV	-2.241E-06	0.764	-8.466E-03	-0.0331	-0.0863
244	0.00000	FR_INV	-6.216E-07	-0.792	4.013E-03	0.0088	0.0246
244	0.48889	FR_INV	-6.216E-07	-0.613	4.013E-03	0.0069	0.3680
244	0.97778	FR_INV	-6.216E-07	-0.435	4.013E-03	0.0049	0.6241
244	1.46667	FR_INV	-6.216E-07	-0.256	4.013E-03	0.0029	0.7931
244	1.95556	FR_INV	-6.216E-07	-0.078	4.013E-03	9.808E-04	0.8748
244	2.44444	FR_INV	-6.216E-07	0.100	4.013E-03	7.198E-04	0.8754
244	2.93333	FR_INV	-6.216E-07	0.279	4.013E-03	0.0022	0.7947
244	3.42222	FR_INV	-6.216E-07	0.457	4.013E-03	0.0036	0.6268
244	3.91111	FR_INV	-6.216E-07	0.636	4.013E-03	0.0050	0.3716
244	4.40000	FR_INV	-6.216E-07	0.814	4.013E-03	0.0065	0.0293
244	0.00000	FR_INV	-1.513E-06	-0.816	-2.945E-03	-0.0065	-0.0293
244	0.48889	FR_INV	-1.513E-06	-0.638	-2.945E-03	-0.0050	0.3260
244	0.97778	FR_INV	-1.513E-06	-0.459	-2.945E-03	-0.0036	0.5942
244	1.46667	FR_INV	-1.513E-06	-0.281	-2.945E-03	-0.0022	0.7751
244	1.95556	FR_INV	-1.513E-06	-0.103	-2.945E-03	-7.198E-04	0.8688
244	2.44444	FR_INV	-1.513E-06	0.076	-2.945E-03	-9.808E-04	0.8694
244	2.93333	FR_INV	-1.513E-06	0.254	-2.945E-03	-0.0029	0.7767
244	3.42222	FR_INV	-1.513E-06	0.433	-2.945E-03	-0.0049	0.5968
244	3.91111	FR_INV	-1.513E-06	0.611	-2.945E-03	-0.0069	0.3297
244	4.40000	FR_INV	-1.513E-06	0.789	-2.945E-03	-0.0088	-0.0246
245	0.00000	QP	-1.586E-06	-0.803	-1.450E-08	-4.058E-08	3.037E-07
245	0.48889	QP	-1.586E-06	-0.624	-1.450E-08	-3.349E-08	0.3488
245	0.97778	QP	-1.586E-06	-0.446	-1.450E-08	-2.640E-08	0.6105
245	1.46667	QP	-1.586E-06	-0.268	-1.450E-08	-1.932E-08	0.7849
245	1.95556	QP	-1.586E-06	-0.089	-1.450E-08	-1.223E-08	0.8721
245	2.44444	QP	-1.586E-06	0.089	-1.450E-08	-5.139E-09	0.8721
245	2.93333	QP	-1.586E-06	0.268	-1.450E-08	1.950E-09	0.7849
245	3.42222	QP	-1.586E-06	0.446	-1.450E-08	9.038E-09	0.6105
245	3.91111	QP	-1.586E-06	0.624	-1.450E-08	1.613E-08	0.3488
245	4.40000	QP	-1.586E-06	0.803	-1.450E-08	2.321E-08	3.036E-07
245	0.00000	QP	-1.586E-06	-0.803	-1.450E-08	-4.058E-08	3.037E-07
245	0.48889	QP	-1.586E-06	-0.624	-1.450E-08	-3.349E-08	0.3488
245	0.97778	QP	-1.586E-06	-0.446	-1.450E-08	-2.640E-08	0.6105
245	1.46667	QP	-1.586E-06	-0.268	-1.450E-08	-1.932E-08	0.7849
245	1.95556	QP	-1.586E-06	-0.089	-1.450E-08	-1.223E-08	0.8721
245	2.44444	QP	-1.586E-06	0.089	-1.450E-08	-5.139E-09	0.8721
245	2.93333	QP	-1.586E-06	0.268	-1.450E-08	1.950E-09	0.7849
245	3.42222	QP	-1.586E-06	0.446	-1.450E-08	9.038E-09	0.6105
245	3.91111	QP	-1.586E-06	0.624	-1.450E-08	1.613E-08	0.3488
245	4.40000	QP	-1.586E-06	0.803	-1.450E-08	2.321E-08	3.036E-07
245	0.00000	STR_INV	-1.763E-06	-1.041	0.021	0.0469	0.0936
245	0.48889	STR_INV	-1.763E-06	-0.800	0.021	0.0365	0.5437
245	0.97778	STR_INV	-1.763E-06	-0.559	0.021	0.0260	0.8761
245	1.46667	STR_INV	-1.763E-06	-0.319	0.021	0.0156	1.0908
245	1.95556	STR_INV	-1.763E-06	-0.078	0.021	0.0052	1.1877
245	2.44444	STR_INV	-1.763E-06	0.163	0.021	0.0035	1.1876
245	2.93333	STR_INV	-1.763E-06	0.404	0.021	0.0105	1.0905
245	3.42222	STR_INV	-1.763E-06	0.645	0.021	0.0175	0.8756
245	3.91111	STR_INV	-1.763E-06	0.885	0.021	0.0245	0.5430
245	4.40000	STR_INV	-1.763E-06	1.126	0.021	0.0315	0.0927
245	0.00000	STR_INV	-2.648E-06	-1.126	-0.014	-0.0315	-0.0927
245	0.48889	STR_INV	-2.648E-06	-0.885	-0.014	-0.0245	0.3988
245	0.97778	STR_INV	-2.648E-06	-0.644	-0.014	-0.0175	0.7726
245	1.46667	STR_INV	-2.648E-06	-0.403	-0.014	-0.0105	1.0287
245	1.95556	STR_INV	-2.648E-06	-0.163	-0.014	-0.0035	1.1670
245	2.44444	STR_INV	-2.648E-06	0.078	-0.014	-0.0052	1.1669
245	2.93333	STR_INV	-2.648E-06	0.319	-0.014	-0.0156	1.0284
245	3.42222	STR_INV	-2.648E-06	0.560	-0.014	-0.0260	0.7721
245	3.91111	STR_INV	-2.648E-06	0.801	-0.014	-0.0365	0.3981
245	4.40000	STR_INV	-2.648E-06	1.042	-0.014	-0.0469	-0.0936
245	0.00000	CAR_INV	-1.306E-06	-0.772	0.016	0.0342	0.0681
245	0.48889	CAR_INV	-1.306E-06	-0.593	0.016	0.0266	0.4018
245	0.97778	CAR_INV	-1.306E-06	-0.415	0.016	0.0190	0.6483
245	1.46667	CAR_INV	-1.306E-06	-0.237	0.016	0.0114	0.8076

245	1.95556	CAR_INV	-1.306E-06	-0.058	0.016	0.0038	0.8797
245	2.44444	CAR_INV	-1.306E-06	0.120	0.016	0.0026	0.8797
245	2.93333	CAR_INV	-1.306E-06	0.299	0.016	0.0078	0.8078
245	3.42222	CAR_INV	-1.306E-06	0.477	0.016	0.0130	0.6486
245	3.91111	CAR_INV	-1.306E-06	0.655	0.016	0.0181	0.4023
245	4.40000	CAR_INV	-1.306E-06	0.834	0.016	0.0233	0.0687
245	0.00000	CAR_INV	-1.960E-06	-0.834	-0.011	-0.0233	-0.0687
245	0.48889	CAR_INV	-1.960E-06	-0.656	-0.011	-0.0181	0.2954
245	0.97778	CAR_INV	-1.960E-06	-0.477	-0.011	-0.0130	0.5723
245	1.46667	CAR_INV	-1.960E-06	-0.299	-0.011	-0.0078	0.7620
245	1.95556	CAR_INV	-1.960E-06	-0.120	-0.011	-0.0026	0.8645
245	2.44444	CAR_INV	-1.960E-06	0.058	-0.011	-0.0038	0.8645
245	2.93333	CAR_INV	-1.960E-06	0.236	-0.011	-0.0114	0.7622
245	3.42222	CAR_INV	-1.960E-06	0.415	-0.011	-0.0190	0.5726
245	3.91111	CAR_INV	-1.960E-06	0.593	-0.011	-0.0266	0.2959
245	4.40000	CAR_INV	-1.960E-06	0.772	-0.011	-0.0342	-0.0681
245	0.00000	GEO_INV	-1.264E-06	-0.766	0.018	0.0400	0.0800
245	0.48889	GEO_INV	-1.264E-06	-0.588	0.018	0.0311	0.4111
245	0.97778	GEO_INV	-1.264E-06	-0.410	0.018	0.0222	0.6549
245	1.46667	GEO_INV	-1.264E-06	-0.231	0.018	0.0133	0.8116
245	1.95556	GEO_INV	-1.264E-06	-0.053	0.018	0.0044	0.8810
245	2.44444	GEO_INV	-1.264E-06	0.126	0.018	0.0030	0.8809
245	2.93333	GEO_INV	-1.264E-06	0.304	0.018	0.0089	0.8112
245	3.42222	GEO_INV	-1.264E-06	0.482	0.018	0.0149	0.6543
245	3.91111	GEO_INV	-1.264E-06	0.661	0.018	0.0209	0.4103
245	4.40000	GEO_INV	-1.264E-06	0.839	0.018	0.0268	0.0790
245	0.00000	GEO_INV	-2.018E-06	-0.839	-0.012	-0.0268	-0.0790
245	0.48889	GEO_INV	-2.018E-06	-0.660	-0.012	-0.0209	0.2874
245	0.97778	GEO_INV	-2.018E-06	-0.482	-0.012	-0.0149	0.5666
245	1.46667	GEO_INV	-2.018E-06	-0.303	-0.012	-0.0089	0.7586
245	1.95556	GEO_INV	-2.018E-06	-0.125	-0.012	-0.0030	0.8633
245	2.44444	GEO_INV	-2.018E-06	0.053	-0.012	-0.0044	0.8632
245	2.93333	GEO_INV	-2.018E-06	0.232	-0.012	-0.0133	0.7582
245	3.42222	GEO_INV	-2.018E-06	0.410	-0.012	-0.0222	0.5660
245	3.91111	GEO_INV	-2.018E-06	0.588	-0.012	-0.0311	0.2866
245	4.40000	GEO_INV	-2.018E-06	0.767	-0.012	-0.0400	-0.0800
245	0.00000	FR_INV	-1.474E-06	-0.792	5.404E-03	0.0119	0.0228
245	0.48889	FR_INV	-1.474E-06	-0.614	5.404E-03	0.0092	0.3666
245	0.97778	FR_INV	-1.474E-06	-0.436	5.404E-03	0.0066	0.6231
245	1.46667	FR_INV	-1.474E-06	-0.257	5.404E-03	0.0040	0.7925
245	1.95556	FR_INV	-1.474E-06	-0.079	5.404E-03	0.0013	0.8746
245	2.44444	FR_INV	-1.474E-06	0.100	5.404E-03	0.0010	0.8752
245	2.93333	FR_INV	-1.474E-06	0.278	5.404E-03	0.0031	0.7940
245	3.42222	FR_INV	-1.474E-06	0.456	5.404E-03	0.0052	0.6257
245	3.91111	FR_INV	-1.474E-06	0.635	5.404E-03	0.0073	0.3702
245	4.40000	FR_INV	-1.474E-06	0.813	5.404E-03	0.0093	0.0275
245	0.00000	FR_INV	-1.730E-06	-0.815	-4.240E-03	-0.0093	-0.0275
245	0.48889	FR_INV	-1.730E-06	-0.637	-4.240E-03	-0.0073	0.3275
245	0.97778	FR_INV	-1.730E-06	-0.458	-4.240E-03	-0.0052	0.5952
245	1.46667	FR_INV	-1.730E-06	-0.280	-4.240E-03	-0.0031	0.7757
245	1.95556	FR_INV	-1.730E-06	-0.102	-4.240E-03	-0.0010	0.8690
245	2.44444	FR_INV	-1.730E-06	0.077	-4.240E-03	-0.0013	0.8696
245	2.93333	FR_INV	-1.730E-06	0.255	-4.240E-03	-0.0040	0.7773
245	3.42222	FR_INV	-1.730E-06	0.433	-4.240E-03	-0.0066	0.5978
245	3.91111	FR_INV	-1.730E-06	0.612	-4.240E-03	-0.0092	0.3311
245	4.40000	FR_INV	-1.730E-06	0.790	-4.240E-03	-0.0119	-0.0228
246	0.00000	QP	1.301E-06	-0.803	-1.560E-08	-8.235E-08	-1.256E-06
246	0.48889	QP	1.301E-06	-0.624	-1.560E-08	-7.473E-08	0.3488
246	0.97778	QP	1.301E-06	-0.446	-1.560E-08	-6.710E-08	0.6105
246	1.46667	QP	1.301E-06	-0.268	-1.560E-08	-5.948E-08	0.7849
246	1.95556	QP	1.301E-06	-0.089	-1.560E-08	-5.185E-08	0.8721
246	2.44444	QP	1.301E-06	0.089	-1.560E-08	-4.422E-08	0.8721
246	2.93333	QP	1.301E-06	0.268	-1.560E-08	-3.660E-08	0.7849
246	3.42222	QP	1.301E-06	0.446	-1.560E-08	-2.897E-08	0.6105
246	3.91111	QP	1.301E-06	0.624	-1.560E-08	-2.135E-08	0.3488
246	4.40000	QP	1.301E-06	0.803	-1.560E-08	-1.372E-08	-1.225E-06
246	0.00000	QP	1.301E-06	-0.803	-1.560E-08	-8.235E-08	-1.256E-06
246	0.48889	QP	1.301E-06	-0.624	-1.560E-08	-7.473E-08	0.3488
246	0.97778	QP	1.301E-06	-0.446	-1.560E-08	-6.710E-08	0.6105
246	1.46667	QP	1.301E-06	-0.268	-1.560E-08	-5.948E-08	0.7849
246	1.95556	QP	1.301E-06	-0.089	-1.560E-08	-5.185E-08	0.8721
246	2.44444	QP	1.301E-06	0.089	-1.560E-08	-4.422E-08	0.8721
246	2.93333	QP	1.301E-06	0.268	-1.560E-08	-3.660E-08	0.7849
246	3.42222	QP	1.301E-06	0.446	-1.560E-08	-2.897E-08	0.6105
246	3.91111	QP	1.301E-06	0.624	-1.560E-08	-2.135E-08	0.3488
246	4.40000	QP	1.301E-06	0.803	-1.560E-08	-1.372E-08	-1.225E-06
246	0.00000	STR_INV	3.641E-06	-1.050	0.0255	0.0544	0.0744
246	0.48889	STR_INV	3.641E-06	-0.809	0.0255	0.0423	0.5288
246	0.97778	STR_INV	3.641E-06	-0.568	0.0255	0.0302	0.8654
246	1.46667	STR_INV	3.641E-06	-0.327	0.0255	0.0181	1.0844
246	1.95556	STR_INV	3.641E-06	-0.087	0.0255	0.0060	1.1856
246	2.44444	STR_INV	3.641E-06	0.154	0.0255	0.0045	1.1857
246	2.93333	STR_INV	3.641E-06	0.395	0.0255	0.0135	1.0847
246	3.42222	STR_INV	3.641E-06	0.636	0.0255	0.0224	0.8659
246	3.91111	STR_INV	3.641E-06	0.877	0.0255	0.0314	0.5294
246	4.40000	STR_INV	3.641E-06	1.117	0.0255	0.0404	0.0752
246	0.00000	STR_INV	1.044E-06	-1.118	-0.018	-0.0404	-0.0752
246	0.48889	STR_INV	1.044E-06	-0.877	-0.018	-0.0314	0.4124
246	0.97778	STR_INV	1.044E-06	-0.636	-0.018	-0.0224	0.7824
246	1.46667	STR_INV	1.044E-06	-0.395	-0.018	-0.0135	1.0345
246	1.95556	STR_INV	1.044E-06	-0.155	-0.018	-0.0045	1.1690
246	2.44444	STR_INV	1.044E-06	0.086	-0.018	-0.0060	1.1691
246	2.93333	STR_INV	1.044E-06	0.327	-0.018	-0.0181	1.0348
246	3.42222	STR_INV	1.044E-06	0.568	-0.018	-0.0302	0.7828
246	3.91111	STR_INV	1.044E-06	0.809	-0.018	-0.0423	0.4131
246	4.40000	STR_INV	1.044E-06	1.050	-0.018	-0.0544	-0.0744
246	0.00000	CAR_INV	2.573E-06	-0.778	0.018	0.0399	0.0541
246	0.48889	CAR_INV	2.573E-06	-0.600	0.018	0.0311	0.3909
246	0.97778	CAR_INV	2.573E-06	-0.421	0.018	0.0222	0.6405
246	1.46667	CAR_INV	2.573E-06	-0.243	0.018	0.0133	0.8029
246	1.95556	CAR_INV	2.573E-06	-0.065	0.018	0.0044	0.8781
246	2.44444	CAR_INV	2.573E-06	0.114	0.018	0.0033	0.8783
246	2.93333	CAR_INV	2.573E-06	0.292	0.018	0.0100	0.8035
246	3.42222	CAR_INV	2.573E-06	0.471	0.018	0.0166	0.6414
246	3.91111	CAR_INV	2.573E-06	0.649	0.018	0.0233	0.3922
246	4.40000	CAR_INV	2.573E-06	0.827	0.018	0.0299	0.0557
246	0.00000	CAR_INV	7.735E-07	-0.828	-0.014	-0.0299	-0.0557
246	0.48889	CAR_INV	7.735E-07	-0.650	-0.014	-0.0233	0.3055
246	0.97778	CAR_INV	7.735E-07	-0.471	-0.014	-0.0166	0.5795
246	1.46667	CAR_INV	7.735E-07	-0.293	-0.014	-0.0100	0.7663
246	1.95556	CAR_INV	7.735E-07	-0.115	-0.014	-0.0033	0.8659
246	2.44444	CAR_INV	7.735E-07	0.064	-0.014	-0.0044	0.8661
246	2.93333	CAR_INV	7.735E-07	0.242	-0.014	-0.0133	0.7669

246	3.42222	CAR_INV	7.735E-07	0.421	-0.014	-0.0222	0.5804
246	3.91111	CAR_INV	7.735E-07	0.599	-0.014	-0.0311	0.3068
246	4.40000	CAR_INV	7.735E-07	0.777	-0.014	-0.0399	-0.0541
246	0.00000	GEO_INV	2.931E-06	-0.774	0.021	0.0464	0.0635
246	0.48889	GEO_INV	2.931E-06	-0.595	0.021	0.0361	0.3983
246	0.97778	GEO_INV	2.931E-06	-0.417	0.021	0.0258	0.6458
246	1.46667	GEO_INV	2.931E-06	-0.239	0.021	0.0155	0.8061
246	1.95556	GEO_INV	2.931E-06	-0.060	0.021	0.0052	0.8792
246	2.44444	GEO_INV	2.931E-06	0.118	0.021	0.0038	0.8792
246	2.93333	GEO_INV	2.931E-06	0.296	0.021	0.0115	0.8062
246	3.42222	GEO_INV	2.931E-06	0.475	0.021	0.0191	0.6461
246	3.91111	GEO_INV	2.931E-06	0.653	0.021	0.0267	0.3987
246	4.40000	GEO_INV	2.931E-06	0.832	0.021	0.0344	0.0641
246	0.00000	GEO_INV	6.944E-07	-0.832	-0.016	-0.0344	-0.0641
246	0.48889	GEO_INV	6.944E-07	-0.653	-0.016	-0.0267	0.2990
246	0.97778	GEO_INV	6.944E-07	-0.475	-0.016	-0.0191	0.5749
246	1.46667	GEO_INV	6.944E-07	-0.297	-0.016	-0.0115	0.7635
246	1.95556	GEO_INV	6.944E-07	-0.118	-0.016	-0.0038	0.8650
246	2.44444	GEO_INV	6.944E-07	0.060	-0.016	-0.0052	0.8650
246	2.93333	GEO_INV	6.944E-07	0.238	-0.016	-0.0155	0.7637
246	3.42222	GEO_INV	6.944E-07	0.417	-0.016	-0.0258	0.5752
246	3.91111	GEO_INV	6.944E-07	0.595	-0.016	-0.0361	0.2994
246	4.40000	GEO_INV	6.944E-07	0.774	-0.016	-0.0464	-0.0635
246	0.00000	FR_INV	1.523E-06	-0.795	6.693E-03	0.0147	0.0181
246	0.48889	FR_INV	1.523E-06	-0.616	6.693E-03	0.0115	0.3629
246	0.97778	FR_INV	1.523E-06	-0.438	6.693E-03	0.0082	0.6205
246	1.46667	FR_INV	1.523E-06	-0.259	6.693E-03	0.0049	0.7909
246	1.95556	FR_INV	1.523E-06	-0.081	6.693E-03	0.0016	0.8741
246	2.44444	FR_INV	1.523E-06	0.097	6.693E-03	0.0013	0.8746
246	2.93333	FR_INV	1.523E-06	0.276	6.693E-03	0.0040	0.7923
246	3.42222	FR_INV	1.523E-06	0.454	6.693E-03	0.0066	0.6228
246	3.91111	FR_INV	1.523E-06	0.633	6.693E-03	0.0093	0.3662
246	4.40000	FR_INV	1.523E-06	0.811	6.693E-03	0.0120	0.0223
246	0.00000	FR_INV	1.090E-06	-0.813	-5.436E-03	-0.0120	-0.0223
246	0.48889	FR_INV	1.090E-06	-0.634	-5.436E-03	-0.0093	0.3315
246	0.97778	FR_INV	1.090E-06	-0.456	-5.436E-03	-0.0066	0.5981
246	1.46667	FR_INV	1.090E-06	-0.278	-5.436E-03	-0.0040	0.7775
246	1.95556	FR_INV	1.090E-06	-0.099	-5.436E-03	-0.0013	0.8696
246	2.44444	FR_INV	1.090E-06	0.079	-5.436E-03	-0.0016	0.8701
246	2.93333	FR_INV	1.090E-06	0.257	-5.436E-03	-0.0049	0.7789
246	3.42222	FR_INV	1.090E-06	0.436	-5.436E-03	-0.0082	0.6004
246	3.91111	FR_INV	1.090E-06	0.614	-5.436E-03	-0.0115	0.3348
246	4.40000	FR_INV	1.090E-06	0.793	-5.436E-03	-0.0147	-0.0181
247	0.00000	QP	1.509E-05	-0.803	-1.563E-08	-1.514E-07	-6.215E-06
247	0.48889	QP	1.509E-05	-0.624	-1.563E-08	-1.438E-07	0.3488
247	0.97778	QP	1.509E-05	-0.446	-1.563E-08	-1.361E-07	0.6105
247	1.46667	QP	1.509E-05	-0.268	-1.563E-08	-1.285E-07	0.7849
247	1.95556	QP	1.509E-05	-0.089	-1.563E-08	-1.209E-07	0.8721
247	2.44444	QP	1.509E-05	0.089	-1.563E-08	-1.132E-07	0.8721
247	2.93333	QP	1.509E-05	0.268	-1.563E-08	-1.056E-07	0.7849
247	3.42222	QP	1.509E-05	0.446	-1.563E-08	-9.794E-08	0.6105
247	3.91111	QP	1.509E-05	0.624	-1.563E-08	-9.030E-08	0.3488
247	4.40000	QP	1.509E-05	0.803	-1.563E-08	-8.266E-08	-6.041E-06
247	0.00000	QP	1.509E-05	-0.803	-1.563E-08	-1.514E-07	-6.215E-06
247	0.48889	QP	1.509E-05	-0.624	-1.563E-08	-1.438E-07	0.3488
247	0.97778	QP	1.509E-05	-0.446	-1.563E-08	-1.361E-07	0.6105
247	1.46667	QP	1.509E-05	-0.268	-1.563E-08	-1.285E-07	0.7849
247	1.95556	QP	1.509E-05	-0.089	-1.563E-08	-1.209E-07	0.8721
247	2.44444	QP	1.509E-05	0.089	-1.563E-08	-1.132E-07	0.8721
247	2.93333	QP	1.509E-05	0.268	-1.563E-08	-1.056E-07	0.7849
247	3.42222	QP	1.509E-05	0.446	-1.563E-08	-9.794E-08	0.6105
247	3.91111	QP	1.509E-05	0.624	-1.563E-08	-9.030E-08	0.3488
247	4.40000	QP	1.509E-05	0.803	-1.563E-08	-8.266E-08	-6.041E-06
247	0.00000	STR_INV	2.063E-05	-1.041	0.028	0.0611	0.0936
247	0.48889	STR_INV	2.063E-05	-0.800	0.028	0.0475	0.5437
247	0.97778	STR_INV	2.063E-05	-0.560	0.028	0.0339	0.8761
247	1.46667	STR_INV	2.063E-05	-0.319	0.028	0.0204	1.0908
247	1.95556	STR_INV	2.063E-05	-0.078	0.028	0.0068	1.1877
247	2.44444	STR_INV	2.063E-05	0.163	0.028	0.0054	1.1879
247	2.93333	STR_INV	2.063E-05	0.404	0.028	0.0161	1.0912
247	3.42222	STR_INV	2.063E-05	0.645	0.028	0.0268	0.8768
247	3.91111	STR_INV	2.063E-05	0.885	0.028	0.0375	0.5446
247	4.40000	STR_INV	2.063E-05	1.126	0.028	0.0483	0.0948
247	0.00000	STR_INV	1.917E-05	-1.127	-0.022	-0.0483	-0.0948
247	0.48889	STR_INV	1.917E-05	-0.886	-0.022	-0.0375	0.3972
247	0.97778	STR_INV	1.917E-05	-0.645	-0.022	-0.0268	0.7715
247	1.46667	STR_INV	1.917E-05	-0.404	-0.022	-0.0161	1.0280
247	1.95556	STR_INV	1.917E-05	-0.163	-0.022	-0.0054	1.1668
247	2.44444	STR_INV	1.917E-05	0.077	-0.022	-0.0068	1.1669
247	2.93333	STR_INV	1.917E-05	0.318	-0.022	-0.0204	1.0284
247	3.42222	STR_INV	1.917E-05	0.559	-0.022	-0.0339	0.7721
247	3.91111	STR_INV	1.917E-05	0.800	-0.022	-0.0475	0.3982
247	4.40000	STR_INV	1.917E-05	1.041	-0.022	-0.0611	-0.0936
247	0.00000	CAR_INV	1.528E-05	-0.771	0.020	0.0450	0.0693
247	0.48889	CAR_INV	1.528E-05	-0.593	0.020	0.0350	0.4027
247	0.97778	CAR_INV	1.528E-05	-0.414	0.020	0.0250	0.6490
247	1.46667	CAR_INV	1.528E-05	-0.236	0.020	0.0150	0.8080
247	1.95556	CAR_INV	1.528E-05	-0.058	0.020	0.0050	0.8798
247	2.44444	CAR_INV	1.528E-05	0.121	0.020	0.0040	0.8798
247	2.93333	CAR_INV	1.528E-05	0.299	0.020	0.0119	0.8079
247	3.42222	CAR_INV	1.528E-05	0.477	0.020	0.0199	0.6488
247	3.91111	CAR_INV	1.528E-05	0.656	0.020	0.0278	0.4025
247	4.40000	CAR_INV	1.528E-05	0.834	0.020	0.0357	0.0689
247	0.00000	CAR_INV	1.429E-05	-0.834	-0.016	-0.0357	-0.0689
247	0.48889	CAR_INV	1.429E-05	-0.656	-0.016	-0.0278	0.2952
247	0.97778	CAR_INV	1.429E-05	-0.477	-0.016	-0.0199	0.5722
247	1.46667	CAR_INV	1.429E-05	-0.299	-0.016	-0.0119	0.7619
247	1.95556	CAR_INV	1.429E-05	-0.121	-0.016	-0.0040	0.8644
247	2.44444	CAR_INV	1.429E-05	0.058	-0.016	-0.0050	0.8644
247	2.93333	CAR_INV	1.429E-05	0.236	-0.016	-0.0150	0.7618
247	3.42222	CAR_INV	1.429E-05	0.415	-0.016	-0.0250	0.5720
247	3.91111	CAR_INV	1.429E-05	0.593	-0.016	-0.0350	0.2949
247	4.40000	CAR_INV	1.429E-05	0.771	-0.016	-0.0450	-0.0693
247	0.00000	GEO_INV	1.531E-05	-0.766	0.024	0.0521	0.0797
247	0.48889	GEO_INV	1.531E-05	-0.588	0.024	0.0405	0.4108
247	0.97778	GEO_INV	1.531E-05	-0.410	0.024	0.0289	0.6547
247	1.46667	GEO_INV	1.531E-05	-0.231	0.024	0.0174	0.8115
247	1.95556	GEO_INV	1.531E-05	-0.053	0.024	0.0058	0.8809
247	2.44444	GEO_INV	1.531E-05	0.125	0.024	0.0046	0.8811
247	2.93333	GEO_INV	1.531E-05	0.304	0.024	0.0137	0.8119
247	3.42222	GEO_INV	1.531E-05	0.482	0.024	0.0228	0.6554
247	3.91111	GEO_INV	1.531E-05	0.661	0.024	0.0320	0.4118
247	4.40000	GEO_INV	1.531E-05	0.839	0.024	0.0411	0.0810

247	0.00000	GEO_INV	1.405E-05	-0.840	-0.019	-0.0411	-0.0810
247	0.48889	GEO_INV	1.405E-05	-0.661	-0.019	-0.0320	0.2859
247	0.97778	GEO_INV	1.405E-05	-0.483	-0.019	-0.0228	0.5655
247	1.46667	GEO_INV	1.405E-05	-0.304	-0.019	-0.0137	0.7579
247	1.95556	GEO_INV	1.405E-05	-0.126	-0.019	-0.0046	0.8631
247	2.44444	GEO_INV	1.405E-05	0.052	-0.019	-0.0058	0.8632
247	2.93333	GEO_INV	1.405E-05	0.231	-0.019	-0.0174	0.7583
247	3.42222	GEO_INV	1.405E-05	0.409	-0.019	-0.0289	0.5662
247	3.91111	GEO_INV	1.405E-05	0.588	-0.019	-0.0405	0.2868
247	4.40000	GEO_INV	1.405E-05	0.766	-0.019	-0.0521	-0.0797
247	0.00000	FR_INV	1.517E-05	-0.790	7.849E-03	0.0173	0.0277
247	0.48889	FR_INV	1.517E-05	-0.612	7.849E-03	0.0134	0.3704
247	0.97778	FR_INV	1.517E-05	-0.433	7.849E-03	0.0096	0.6259
247	1.46667	FR_INV	1.517E-05	-0.255	7.849E-03	0.0058	0.7941
247	1.95556	FR_INV	1.517E-05	-0.077	7.849E-03	0.0019	0.8752
247	2.44444	FR_INV	1.517E-05	0.102	7.849E-03	0.0016	0.8747
247	2.93333	FR_INV	1.517E-05	0.280	7.849E-03	0.0048	0.7926
247	3.42222	FR_INV	1.517E-05	0.459	7.849E-03	0.0079	0.6233
247	3.91111	FR_INV	1.517E-05	0.637	7.849E-03	0.0111	0.3668
247	4.40000	FR_INV	1.517E-05	0.815	7.849E-03	0.0143	0.0230
247	0.00000	FR_INV	1.494E-05	-0.813	-6.500E-03	-0.0143	-0.0231
247	0.48889	FR_INV	1.494E-05	-0.635	-6.500E-03	-0.0111	0.3309
247	0.97778	FR_INV	1.494E-05	-0.456	-6.500E-03	-0.0079	0.5977
247	1.46667	FR_INV	1.494E-05	-0.278	-6.500E-03	-0.0048	0.7772
247	1.95556	FR_INV	1.494E-05	-0.100	-6.500E-03	-0.0016	0.8695
247	2.44444	FR_INV	1.494E-05	0.079	-6.500E-03	-0.0019	0.8690
247	2.93333	FR_INV	1.494E-05	0.257	-6.500E-03	-0.0058	0.7756
247	3.42222	FR_INV	1.494E-05	0.435	-6.500E-03	-0.0096	0.5951
247	3.91111	FR_INV	1.494E-05	0.614	-6.500E-03	-0.0134	0.3273
247	4.40000	FR_INV	1.494E-05	0.792	-6.500E-03	-0.0173	-0.0277
248	0.00000	QP	3.935E-05	-0.803	-1.451E-08	-1.428E-07	-1.412E-05
248	0.48889	QP	3.935E-05	-0.624	-1.451E-08	-1.357E-07	0.3488
248	0.97778	QP	3.935E-05	-0.446	-1.451E-08	-1.286E-07	0.6105
248	1.46667	QP	3.935E-05	-0.268	-1.451E-08	-1.215E-07	0.7849
248	1.95556	QP	3.935E-05	-0.089	-1.451E-08	-1.144E-07	0.8721
248	2.44444	QP	3.935E-05	0.089	-1.451E-08	-1.073E-07	0.8721
248	2.93333	QP	3.935E-05	0.268	-1.451E-08	-1.002E-07	0.7849
248	3.42222	QP	3.935E-05	0.446	-1.451E-08	-9.310E-08	0.6105
248	3.91111	QP	3.935E-05	0.624	-1.451E-08	-8.600E-08	0.3488
248	4.40000	QP	3.935E-05	0.803	-1.451E-08	-7.891E-08	-1.401E-05
248	0.00000	QP	3.935E-05	-0.803	-1.451E-08	-1.428E-07	-1.412E-05
248	0.48889	QP	3.935E-05	-0.624	-1.451E-08	-1.357E-07	0.3488
248	0.97778	QP	3.935E-05	-0.446	-1.451E-08	-1.286E-07	0.6105
248	1.46667	QP	3.935E-05	-0.268	-1.451E-08	-1.215E-07	0.7849
248	1.95556	QP	3.935E-05	-0.089	-1.451E-08	-1.144E-07	0.8721
248	2.44444	QP	3.935E-05	0.089	-1.451E-08	-1.073E-07	0.8721
248	2.93333	QP	3.935E-05	0.268	-1.451E-08	-1.002E-07	0.7849
248	3.42222	QP	3.935E-05	0.446	-1.451E-08	-9.310E-08	0.6105
248	3.91111	QP	3.935E-05	0.624	-1.451E-08	-8.600E-08	0.3488
248	4.40000	QP	3.935E-05	0.803	-1.451E-08	-7.891E-08	-1.401E-05
248	0.00000	STR_INV	5.326E-05	-1.059	0.030	0.0670	0.0552
248	0.48889	STR_INV	5.326E-05	-0.818	0.030	0.0521	0.5139
248	0.97778	STR_INV	5.326E-05	-0.577	0.030	0.0372	0.8548
248	1.46667	STR_INV	5.326E-05	-0.336	0.030	0.0223	1.0780
248	1.95556	STR_INV	5.326E-05	-0.095	0.030	0.0074	1.1835
248	2.44444	STR_INV	5.326E-05	0.146	0.030	0.0061	1.1836
248	2.93333	STR_INV	5.326E-05	0.386	0.030	0.0184	1.0785
248	3.42222	STR_INV	5.326E-05	0.627	0.030	0.0307	0.8557
248	3.91111	STR_INV	5.326E-05	0.868	0.030	0.0430	0.5151
248	4.40000	STR_INV	5.326E-05	1.109	0.030	0.0553	0.0568
248	0.00000	STR_INV	5.281E-05	-1.110	-0.025	-0.0553	-0.0568
248	0.48889	STR_INV	5.281E-05	-0.869	-0.025	-0.0430	0.4267
248	0.97778	STR_INV	5.281E-05	-0.628	-0.025	-0.0307	0.7925
248	1.46667	STR_INV	5.281E-05	-0.387	-0.025	-0.0184	1.0406
248	1.95556	STR_INV	5.281E-05	-0.146	-0.025	-0.0061	1.1710
248	2.44444	STR_INV	5.281E-05	0.095	-0.025	-0.0074	1.1712
248	2.93333	STR_INV	5.281E-05	0.335	-0.025	-0.0223	1.0412
248	3.42222	STR_INV	5.281E-05	0.576	-0.025	-0.0372	0.7934
248	3.91111	STR_INV	5.281E-05	0.817	-0.025	-0.0521	0.4279
248	4.40000	STR_INV	5.281E-05	1.058	-0.025	-0.0670	-0.0553
248	0.00000	CAR_INV	3.945E-05	-0.784	0.023	0.0496	0.0409
248	0.48889	CAR_INV	3.945E-05	-0.606	0.023	0.0385	0.3807
248	0.97778	CAR_INV	3.945E-05	-0.427	0.023	0.0275	0.6332
248	1.46667	CAR_INV	3.945E-05	-0.249	0.023	0.0165	0.7985
248	1.95556	CAR_INV	3.945E-05	-0.071	0.023	0.0055	0.8766
248	2.44444	CAR_INV	3.945E-05	0.108	0.023	0.0046	0.8767
248	2.93333	CAR_INV	3.945E-05	0.286	0.023	0.0137	0.7987
248	3.42222	CAR_INV	3.945E-05	0.465	0.023	0.0228	0.6334
248	3.91111	CAR_INV	3.945E-05	0.643	0.023	0.0319	0.3810
248	4.40000	CAR_INV	3.945E-05	0.821	0.023	0.0410	0.0413
248	0.00000	CAR_INV	3.914E-05	-0.822	-0.019	-0.0410	-0.0413
248	0.48889	CAR_INV	3.914E-05	-0.643	-0.019	-0.0319	0.3167
248	0.97778	CAR_INV	3.914E-05	-0.465	-0.019	-0.0228	0.5875
248	1.46667	CAR_INV	3.914E-05	-0.286	-0.019	-0.0137	0.7711
248	1.95556	CAR_INV	3.914E-05	-0.108	-0.019	-0.0046	0.8675
248	2.44444	CAR_INV	3.914E-05	0.070	-0.019	-0.0055	0.8675
248	2.93333	CAR_INV	3.914E-05	0.249	-0.019	-0.0165	0.7712
248	3.42222	CAR_INV	3.914E-05	0.427	-0.019	-0.0275	0.5877
248	3.91111	CAR_INV	3.914E-05	0.606	-0.019	-0.0385	0.3170
248	4.40000	CAR_INV	3.914E-05	0.784	-0.019	-0.0496	-0.0409
248	0.00000	GEO_INV	3.946E-05	-0.781	0.026	0.0571	0.0470
248	0.48889	GEO_INV	3.946E-05	-0.603	0.026	0.0444	0.3854
248	0.97778	GEO_INV	3.946E-05	-0.425	0.026	0.0317	0.6366
248	1.46667	GEO_INV	3.946E-05	-0.246	0.026	0.0190	0.8006
248	1.95556	GEO_INV	3.946E-05	-0.068	0.026	0.0063	0.8773
248	2.44444	GEO_INV	3.946E-05	0.111	0.026	0.0052	0.8775
248	2.93333	GEO_INV	3.946E-05	0.289	0.026	0.0157	0.8011
248	3.42222	GEO_INV	3.946E-05	0.467	0.026	0.0262	0.6374
248	3.91111	GEO_INV	3.946E-05	0.646	0.026	0.0366	0.3866
248	4.40000	GEO_INV	3.946E-05	0.824	0.026	0.0471	0.0485
248	0.00000	GEO_INV	3.908E-05	-0.825	-0.021	-0.0471	-0.0486
248	0.48889	GEO_INV	3.908E-05	-0.646	-0.021	-0.0366	0.3111
248	0.97778	GEO_INV	3.908E-05	-0.468	-0.021	-0.0262	0.5835
248	1.46667	GEO_INV	3.908E-05	-0.290	-0.021	-0.0157	0.7687
248	1.95556	GEO_INV	3.908E-05	-0.111	-0.021	-0.0052	0.8667
248	2.44444	GEO_INV	3.908E-05	0.067	-0.021	-0.0063	0.8669
248	2.93333	GEO_INV	3.908E-05	0.246	-0.021	-0.0190	0.7692
248	3.42222	GEO_INV	3.908E-05	0.424	-0.021	-0.0317	0.5843
248	3.91111	GEO_INV	3.908E-05	0.602	-0.021	-0.0444	0.3122
248	4.40000	GEO_INV	3.908E-05	0.781	-0.021	-0.0571	-0.0471
248	0.00000	FR_INV	3.939E-05	-0.795	8.889E-03	0.0196	0.0164
248	0.48889	FR_INV	3.939E-05	-0.617	8.889E-03	0.0152	0.3616
248	0.97778	FR_INV	3.939E-05	-0.439	8.889E-03	0.0109	0.6195

248	1.46667	FR_INV	3.939E-05	-0.260	8.889E-03	0.0065	0.7903
248	1.95556	FR_INV	3.939E-05	-0.082	8.889E-03	0.0022	0.8739
248	2.44444	FR_INV	3.939E-05	0.097	8.889E-03	0.0018	0.8736
248	2.93333	FR_INV	3.939E-05	0.275	8.889E-03	0.0055	0.7895
248	3.42222	FR_INV	3.939E-05	0.453	8.889E-03	0.0091	0.6181
248	3.91111	FR_INV	3.939E-05	0.632	8.889E-03	0.0127	0.3596
248	4.40000	FR_INV	3.939E-05	0.810	8.889E-03	0.0164	0.0138
248	0.00000	FR_INV	3.932E-05	-0.809	-7.447E-03	-0.0164	-0.0138
248	0.48889	FR_INV	3.932E-05	-0.631	-7.447E-03	-0.0127	-0.0381
248	0.97778	FR_INV	3.932E-05	-0.452	-7.447E-03	-0.0091	0.6028
248	1.46667	FR_INV	3.932E-05	-0.274	-7.447E-03	-0.0055	0.7803
248	1.95556	FR_INV	3.932E-05	-0.095	-7.447E-03	-0.0018	0.8705
248	2.44444	FR_INV	3.932E-05	0.083	-7.447E-03	-0.0022	0.8703
248	2.93333	FR_INV	3.932E-05	0.261	-7.447E-03	-0.0065	0.7794
248	3.42222	FR_INV	3.932E-05	0.440	-7.447E-03	-0.0109	0.6014
248	3.91111	FR_INV	3.932E-05	0.618	-7.447E-03	-0.0152	0.3361
248	4.40000	FR_INV	3.932E-05	0.796	-7.447E-03	-0.0196	-0.0164
249	0.00000	QP	4.074E-05	-0.803	-1.282E-08	3.886E-07	-9.271E-06
249	0.48889	QP	4.074E-05	-0.624	-1.282E-08	3.949E-07	0.3488
249	0.97778	QP	4.074E-05	-0.446	-1.282E-08	4.011E-07	0.6105
249	1.46667	QP	4.074E-05	-0.268	-1.282E-08	4.074E-07	0.7849
249	1.95556	QP	4.074E-05	-0.089	-1.282E-08	4.137E-07	0.8721
249	2.44444	QP	4.074E-05	0.089	-1.282E-08	4.199E-07	0.8721
249	2.93333	QP	4.074E-05	0.268	-1.282E-08	4.262E-07	0.7849
249	3.42222	QP	4.074E-05	0.446	-1.282E-08	4.325E-07	0.6105
249	3.91111	QP	4.074E-05	0.624	-1.282E-08	4.387E-07	0.3488
249	4.40000	QP	4.074E-05	0.803	-1.282E-08	4.450E-07	-9.205E-06
249	0.00000	QP	4.074E-05	-0.803	-1.282E-08	3.886E-07	-9.271E-06
249	0.48889	QP	4.074E-05	-0.624	-1.282E-08	3.949E-07	0.3488
249	0.97778	QP	4.074E-05	-0.446	-1.282E-08	4.011E-07	0.6105
249	1.46667	QP	4.074E-05	-0.268	-1.282E-08	4.074E-07	0.7849
249	1.95556	QP	4.074E-05	-0.089	-1.282E-08	4.137E-07	0.8721
249	2.44444	QP	4.074E-05	0.089	-1.282E-08	4.199E-07	0.8721
249	2.93333	QP	4.074E-05	0.268	-1.282E-08	4.262E-07	0.7849
249	3.42222	QP	4.074E-05	0.446	-1.282E-08	4.325E-07	0.6105
249	3.91111	QP	4.074E-05	0.624	-1.282E-08	4.387E-07	0.3488
249	4.40000	QP	4.074E-05	0.803	-1.282E-08	4.450E-07	-9.205E-06
249	0.00000	STR_INV	5.692E-05	-1.073	0.033	0.0726	0.0243
249	0.48889	STR_INV	5.692E-05	-0.832	0.033	0.0564	0.4898
249	0.97778	STR_INV	5.692E-05	-0.591	0.033	0.0403	0.8376
249	1.46667	STR_INV	5.692E-05	-0.350	0.033	0.0242	1.0677
249	1.95556	STR_INV	5.692E-05	-0.109	0.033	0.0081	1.1800
249	2.44444	STR_INV	5.692E-05	0.131	0.033	0.0069	1.1806
249	2.93333	STR_INV	5.692E-05	0.372	0.033	0.0206	1.0694
249	3.42222	STR_INV	5.692E-05	0.613	0.033	0.0343	0.8404
249	3.91111	STR_INV	5.692E-05	0.854	0.033	0.0480	0.4937
249	4.40000	STR_INV	5.692E-05	1.095	0.033	0.0617	0.0293
249	0.00000	STR_INV	5.422E-05	-1.097	-0.028	-0.0617	-0.0293
249	0.48889	STR_INV	5.422E-05	-0.856	-0.028	-0.0480	0.4481
249	0.97778	STR_INV	5.422E-05	-0.615	-0.028	-0.0343	0.8078
249	1.46667	STR_INV	5.422E-05	-0.375	-0.028	-0.0206	1.0498
249	1.95556	STR_INV	5.422E-05	-0.134	-0.028	-0.0069	1.1741
249	2.44444	STR_INV	5.422E-05	0.107	-0.028	-0.0081	1.1746
249	2.93333	STR_INV	5.422E-05	0.348	-0.028	-0.0242	1.0515
249	3.42222	STR_INV	5.422E-05	0.589	-0.028	-0.0403	0.8106
249	3.91111	STR_INV	5.422E-05	0.830	-0.028	-0.0564	0.4520
249	4.40000	STR_INV	5.422E-05	1.070	-0.028	-0.0726	-0.0243
249	0.00000	CAR_INV	4.204E-05	-0.795	0.024	0.0537	0.0177
249	0.48889	CAR_INV	4.204E-05	-0.616	0.024	0.0418	0.3626
249	0.97778	CAR_INV	4.204E-05	-0.438	0.024	0.0299	0.6203
249	1.46667	CAR_INV	4.204E-05	-0.260	0.024	0.0179	0.7908
249	1.95556	CAR_INV	4.204E-05	-0.081	0.024	0.0060	0.8741
249	2.44444	CAR_INV	4.204E-05	0.097	0.024	0.0051	0.8745
249	2.93333	CAR_INV	4.204E-05	0.276	0.024	0.0152	0.7921
249	3.42222	CAR_INV	4.204E-05	0.454	0.024	0.0254	0.6225
249	3.91111	CAR_INV	4.204E-05	0.632	0.024	0.0355	0.3657
249	4.40000	CAR_INV	4.204E-05	0.811	0.024	0.0457	0.0217
249	0.00000	CAR_INV	4.016E-05	-0.813	-0.021	-0.0457	-0.0217
249	0.48889	CAR_INV	4.016E-05	-0.634	-0.021	-0.0355	0.3319
249	0.97778	CAR_INV	4.016E-05	-0.456	-0.021	-0.0254	0.5984
249	1.46667	CAR_INV	4.016E-05	-0.277	-0.021	-0.0152	0.7776
249	1.95556	CAR_INV	4.016E-05	-0.099	-0.021	-0.0051	0.8697
249	2.44444	CAR_INV	4.016E-05	0.079	-0.021	-0.0060	0.8701
249	2.93333	CAR_INV	4.016E-05	0.258	-0.021	-0.0179	0.7790
249	3.42222	CAR_INV	4.016E-05	0.436	-0.021	-0.0299	0.6006
249	3.91111	CAR_INV	4.016E-05	0.614	-0.021	-0.0418	0.3351
249	4.40000	CAR_INV	4.016E-05	0.793	-0.021	-0.0537	-0.0177
249	0.00000	GEO_INV	4.241E-05	-0.793	0.028	0.0618	0.0208
249	0.48889	GEO_INV	4.241E-05	-0.615	0.028	0.0481	0.3650
249	0.97778	GEO_INV	4.241E-05	-0.437	0.028	0.0343	0.6220
249	1.46667	GEO_INV	4.241E-05	-0.258	0.028	0.0206	0.7918
249	1.95556	GEO_INV	4.241E-05	-0.080	0.028	0.0069	0.8744
249	2.44444	GEO_INV	4.241E-05	0.099	0.028	0.0058	0.8749
249	2.93333	GEO_INV	4.241E-05	0.277	0.028	0.0175	0.7932
249	3.42222	GEO_INV	4.241E-05	0.455	0.028	0.0292	0.6243
249	3.91111	GEO_INV	4.241E-05	0.634	0.028	0.0409	0.3683
249	4.40000	GEO_INV	4.241E-05	0.812	0.028	0.0526	0.0250
249	0.00000	GEO_INV	4.008E-05	-0.814	-0.024	-0.0526	-0.0250
249	0.48889	GEO_INV	4.008E-05	-0.636	-0.024	-0.0409	0.3294
249	0.97778	GEO_INV	4.008E-05	-0.457	-0.024	-0.0292	0.5966
249	1.46667	GEO_INV	4.008E-05	-0.279	-0.024	-0.0175	0.7765
249	1.95556	GEO_INV	4.008E-05	-0.101	-0.024	-0.0058	0.8693
249	2.44444	GEO_INV	4.008E-05	0.078	-0.024	-0.0069	0.8698
249	2.93333	GEO_INV	4.008E-05	0.256	-0.024	-0.0206	0.7780
249	3.42222	GEO_INV	4.008E-05	0.435	-0.024	-0.0343	0.5989
249	3.91111	GEO_INV	4.008E-05	0.613	-0.024	-0.0481	0.3327
249	4.40000	GEO_INV	4.008E-05	0.791	-0.024	-0.0618	-0.0208
249	0.00000	FR_INV	4.097E-05	-0.800	9.772E-03	0.0215	0.0059
249	0.48889	FR_INV	4.097E-05	-0.622	9.772E-03	0.0167	0.3534
249	0.97778	FR_INV	4.097E-05	-0.443	9.772E-03	0.0119	0.6137
249	1.46667	FR_INV	4.097E-05	-0.265	9.772E-03	0.0072	0.7869
249	1.95556	FR_INV	4.097E-05	-0.087	9.772E-03	0.0024	0.8727
249	2.44444	FR_INV	4.097E-05	0.092	9.772E-03	0.0020	0.8731
249	2.93333	FR_INV	4.097E-05	0.270	9.772E-03	0.0060	0.7878
249	3.42222	FR_INV	4.097E-05	0.449	9.772E-03	0.0101	0.6153
249	3.91111	FR_INV	4.097E-05	0.627	9.772E-03	0.0141	0.3556
249	4.40000	FR_INV	4.097E-05	0.805	9.772E-03	0.0181	0.0087
249	0.00000	FR_INV	4.051E-05	-0.807	-8.230E-03	-0.0181	-0.0087
249	0.48889	FR_INV	4.051E-05	-0.628	-8.230E-03	-0.0141	0.3421
249	0.97778	FR_INV	4.051E-05	-0.450	-8.230E-03	-0.0101	0.6056
249	1.46667	FR_INV	4.051E-05	-0.272	-8.230E-03	-0.0060	0.7820
249	1.95556	FR_INV	4.051E-05	-0.093	-8.230E-03	-0.0020	0.8711
249	2.44444	FR_INV	4.051E-05	0.085	-8.230E-03	-0.0024	0.8714

249	2.933333	FR_INV	4.051E-05	0.264	-8.230E-03	-0.0072	0.7829
249	3.422222	FR_INV	4.051E-05	0.442	-8.230E-03	-0.0119	0.6072
249	3.911111	FR_INV	4.051E-05	0.620	-8.230E-03	-0.0167	0.3442
249	4.400000	FR_INV	4.051E-05	0.799	-8.230E-03	-0.0215	-0.0059
250	0.000000	QP	-1.143E-04	-0.803	-1.052E-08	2.096E-06	6.013E-05
250	0.488889	QP	-1.143E-04	-0.624	-1.052E-08	2.101E-06	0.3489
250	0.977778	QP	-1.143E-04	-0.446	-1.052E-08	2.106E-06	0.6105
250	1.466667	QP	-1.143E-04	-0.268	-1.052E-08	2.111E-06	0.7849
250	1.955556	QP	-1.143E-04	-0.089	-1.052E-08	2.116E-06	0.8722
250	2.444444	QP	-1.143E-04	0.089	-1.052E-08	2.121E-06	0.8722
250	2.933333	QP	-1.143E-04	0.268	-1.052E-08	2.127E-06	0.7849
250	3.422222	QP	-1.143E-04	0.446	-1.052E-08	2.132E-06	0.6105
250	3.911111	QP	-1.143E-04	0.624	-1.052E-08	2.137E-06	0.3489
250	4.400000	QP	-1.143E-04	0.803	-1.052E-08	2.142E-06	6.016E-05
250	0.000000	QP	-1.143E-04	-0.803	-1.052E-08	2.096E-06	6.013E-05
250	0.488889	QP	-1.143E-04	-0.624	-1.052E-08	2.101E-06	0.3489
250	0.977778	QP	-1.143E-04	-0.446	-1.052E-08	2.106E-06	0.6105
250	1.466667	QP	-1.143E-04	-0.268	-1.052E-08	2.111E-06	0.7849
250	1.955556	QP	-1.143E-04	-0.089	-1.052E-08	2.116E-06	0.8722
250	2.444444	QP	-1.143E-04	0.089	-1.052E-08	2.121E-06	0.8722
250	2.933333	QP	-1.143E-04	0.268	-1.052E-08	2.127E-06	0.7849
250	3.422222	QP	-1.143E-04	0.446	-1.052E-08	2.132E-06	0.6105
250	3.911111	QP	-1.143E-04	0.624	-1.052E-08	2.137E-06	0.3489
250	4.400000	QP	-1.143E-04	0.803	-1.052E-08	2.142E-06	6.016E-05
250	0.000000	STR_INV	-1.532E-04	-1.076	0.035	0.0771	0.0164
250	0.488889	STR_INV	-1.532E-04	-0.835	0.035	0.0600	0.4837
250	0.977778	STR_INV	-1.532E-04	-0.595	0.035	0.0428	0.8333
250	1.466667	STR_INV	-1.532E-04	-0.354	0.035	0.0257	1.0651
250	1.955556	STR_INV	-1.532E-04	-0.113	0.035	0.0086	1.1792
250	2.444444	STR_INV	-1.532E-04	0.128	0.035	0.0074	1.1800
250	2.933333	STR_INV	-1.532E-04	0.369	0.035	0.0222	1.0674
250	3.422222	STR_INV	-1.532E-04	0.609	0.035	0.0371	0.8372
250	3.911111	STR_INV	-1.532E-04	0.850	0.035	0.0519	0.4891
250	4.400000	STR_INV	-1.532E-04	1.091	0.035	0.0667	0.0234
250	0.000000	STR_INV	-1.564E-04	-1.094	-0.030	-0.0667	-0.0232
250	0.488889	STR_INV	-1.564E-04	-0.853	-0.030	-0.0519	0.4529
250	0.977778	STR_INV	-1.564E-04	-0.613	-0.030	-0.0371	0.8113
250	1.466667	STR_INV	-1.564E-04	-0.372	-0.030	-0.0222	1.0519
250	1.955556	STR_INV	-1.564E-04	-0.131	-0.030	-0.0074	1.1748
250	2.444444	STR_INV	-1.564E-04	0.110	-0.030	-0.0086	1.1756
250	2.933333	STR_INV	-1.564E-04	0.351	-0.030	-0.0257	1.0543
250	3.422222	STR_INV	-1.564E-04	0.591	-0.030	-0.0428	0.8152
250	3.911111	STR_INV	-1.564E-04	0.832	-0.030	-0.0600	0.4583
250	4.400000	STR_INV	-1.564E-04	1.073	-0.030	-0.0771	-0.0162
250	0.000000	CAR_INV	-1.135E-04	-0.797	0.026	0.0571	0.0119
250	0.488889	CAR_INV	-1.135E-04	-0.619	0.026	0.0444	0.3581
250	0.977778	CAR_INV	-1.135E-04	-0.441	0.026	0.0317	0.6171
250	1.466667	CAR_INV	-1.135E-04	-0.262	0.026	0.0190	0.7889
250	1.955556	CAR_INV	-1.135E-04	-0.084	0.026	0.0063	0.8735
250	2.444444	CAR_INV	-1.135E-04	0.095	0.026	0.0055	0.8741
250	2.933333	CAR_INV	-1.135E-04	0.273	0.026	0.0164	0.7907
250	3.422222	CAR_INV	-1.135E-04	0.451	0.026	0.0274	0.6201
250	3.911111	CAR_INV	-1.135E-04	0.630	0.026	0.0383	0.3623
250	4.400000	CAR_INV	-1.135E-04	0.808	0.026	0.0493	0.0173
250	0.000000	CAR_INV	-1.157E-04	-0.811	-0.022	-0.0493	-0.0172
250	0.488889	CAR_INV	-1.157E-04	-0.632	-0.022	-0.0383	0.3355
250	0.977778	CAR_INV	-1.157E-04	-0.454	-0.022	-0.0274	0.6009
250	1.466667	CAR_INV	-1.157E-04	-0.275	-0.022	-0.0164	0.7792
250	1.955556	CAR_INV	-1.157E-04	-0.097	-0.022	-0.0055	0.8702
250	2.444444	CAR_INV	-1.157E-04	0.081	-0.022	-0.0063	0.8708
250	2.933333	CAR_INV	-1.157E-04	0.260	-0.022	-0.0190	0.7810
250	3.422222	CAR_INV	-1.157E-04	0.438	-0.022	-0.0317	0.6039
250	3.911111	CAR_INV	-1.157E-04	0.616	-0.022	-0.0444	0.3397
250	4.400000	CAR_INV	-1.157E-04	0.795	-0.022	-0.0571	-0.0118
250	0.000000	GEO_INV	-1.134E-04	-0.796	0.030	0.0657	0.0140
250	0.488889	GEO_INV	-1.134E-04	-0.618	0.030	0.0511	0.3597
250	0.977778	GEO_INV	-1.134E-04	-0.440	0.030	0.0365	0.6183
250	1.466667	GEO_INV	-1.134E-04	-0.261	0.030	0.0219	0.7896
250	1.955556	GEO_INV	-1.134E-04	-0.083	0.030	0.0073	0.8737
250	2.444444	GEO_INV	-1.134E-04	0.096	0.030	0.0063	0.8744
250	2.933333	GEO_INV	-1.134E-04	0.274	0.030	0.0190	0.7916
250	3.422222	GEO_INV	-1.134E-04	0.452	0.030	0.0316	0.6216
250	3.911111	GEO_INV	-1.134E-04	0.631	0.030	0.0442	0.3643
250	4.400000	GEO_INV	-1.134E-04	0.809	0.030	0.0569	0.0199
250	0.000000	GEO_INV	-1.161E-04	-0.812	-0.026	-0.0569	-0.0198
250	0.488889	GEO_INV	-1.161E-04	-0.633	-0.026	-0.0442	0.3335
250	0.977778	GEO_INV	-1.161E-04	-0.455	-0.026	-0.0316	0.5995
250	1.466667	GEO_INV	-1.161E-04	-0.277	-0.026	-0.0190	0.7783
250	1.955556	GEO_INV	-1.161E-04	-0.098	-0.026	-0.0063	0.8700
250	2.444444	GEO_INV	-1.161E-04	0.080	-0.026	-0.0073	0.8706
250	2.933333	GEO_INV	-1.161E-04	0.259	-0.026	-0.0219	0.7803
250	3.422222	GEO_INV	-1.161E-04	0.437	-0.026	-0.0365	0.6028
250	3.911111	GEO_INV	-1.161E-04	0.615	-0.026	-0.0511	0.3381
250	4.400000	GEO_INV	-1.161E-04	0.794	-0.026	-0.0657	-0.0139
250	0.000000	FR_INV	-1.140E-04	-0.801	0.010	0.0228	0.0040
250	0.488889	FR_INV	-1.140E-04	-0.623	0.010	0.0178	0.3520
250	0.977778	FR_INV	-1.140E-04	-0.444	0.010	0.0127	0.6127
250	1.466667	FR_INV	-1.140E-04	-0.266	0.010	0.0076	0.7863
250	1.955556	FR_INV	-1.140E-04	-0.087	0.010	0.0025	0.8726
250	2.444444	FR_INV	-1.140E-04	0.091	0.010	0.0021	0.8729
250	2.933333	FR_INV	-1.140E-04	0.269	0.010	0.0064	0.7873
250	3.422222	FR_INV	-1.140E-04	0.448	0.010	0.0107	0.6144
250	3.911111	FR_INV	-1.140E-04	0.626	0.010	0.0149	0.3543
250	4.400000	FR_INV	-1.140E-04	0.805	0.010	0.0192	0.0070
250	0.000000	FR_INV	-1.145E-04	-0.806	-8.736E-03	-0.0192	-0.0068
250	0.488889	FR_INV	-1.145E-04	-0.627	-8.736E-03	-0.0149	0.3435
250	0.977778	FR_INV	-1.145E-04	-0.449	-8.736E-03	-0.0107	0.6067
250	1.466667	FR_INV	-1.145E-04	-0.271	-8.736E-03	-0.0064	0.7826
250	1.955556	FR_INV	-1.145E-04	-0.092	-8.736E-03	-0.0021	0.8714
250	2.444444	FR_INV	-1.145E-04	0.086	-8.736E-03	-0.0025	0.8717
250	2.933333	FR_INV	-1.145E-04	0.264	-8.736E-03	-0.0076	0.7836
250	3.422222	FR_INV	-1.145E-04	0.443	-8.736E-03	-0.0127	0.6083
250	3.911111	FR_INV	-1.145E-04	0.621	-8.736E-03	-0.0178	0.3458
250	4.400000	FR_INV	-1.145E-04	0.800	-8.736E-03	-0.0228	-0.0039
251	0.000000	QP	-6.456E-04	-0.803	-7.861E-09	4.402E-06	2.613E-04
251	0.488889	QP	-6.456E-04	-0.624	-7.861E-09	4.406E-06	0.3491
251	0.977778	QP	-6.456E-04	-0.446	-7.861E-09	4.410E-06	0.6107
251	1.466667	QP	-6.456E-04	-0.268	-7.861E-09	4.414E-06	0.7851
251	1.955556	QP	-6.456E-04	-0.089	-7.861E-09	4.418E-06	0.8724
251	2.444444	QP	-6.456E-04	0.089	-7.861E-09	4.422E-06	0.8724
251	2.933333	QP	-6.456E-04	0.268	-7.861E-09	4.425E-06	0.7851
251	3.422222	QP	-6.456E-04	0.446	-7.861E-09	4.429E-06	0.6107
251	3.911111	QP	-6.456E-04	0.624	-7.861E-09	4.433E-06	0.3491

251	4.40000	QP	-6.456E-04	0.803	-7.861E-09	4.437E-06	2.614E-04
251	0.00000	QP	-6.456E-04	-0.803	-7.861E-09	4.402E-06	2.613E-04
251	0.48889	QP	-6.456E-04	-0.624	-7.861E-09	4.406E-06	0.3491
251	0.97778	QP	-6.456E-04	-0.446	-7.861E-09	4.410E-06	0.6107
251	1.46667	QP	-6.456E-04	-0.268	-7.861E-09	4.414E-06	0.7851
251	1.95556	QP	-6.456E-04	-0.089	-7.861E-09	4.418E-06	0.8724
251	2.44444	QP	-6.456E-04	0.089	-7.861E-09	4.422E-06	0.8724
251	2.93333	QP	-6.456E-04	0.268	-7.861E-09	4.425E-06	0.7851
251	3.42222	QP	-6.456E-04	0.446	-7.861E-09	4.429E-06	0.6107
251	3.91111	QP	-6.456E-04	0.624	-7.861E-09	4.433E-06	0.3491
251	4.40000	QP	-6.456E-04	0.803	-7.861E-09	4.437E-06	2.614E-04
251	0.00000	STR_INV	-8.698E-04	-1.082	0.036	0.0793	0.0042
251	0.48889	STR_INV	-8.698E-04	-0.841	0.036	0.0616	0.4743
251	0.97778	STR_INV	-8.698E-04	-0.600	0.036	0.0440	0.8266
251	1.46667	STR_INV	-8.698E-04	-0.359	0.036	0.0264	1.0612
251	1.95556	STR_INV	-8.698E-04	-0.119	0.036	0.0088	1.1781
251	2.44444	STR_INV	-8.698E-04	0.122	0.036	0.0076	1.1791
251	2.93333	STR_INV	-8.698E-04	0.363	0.036	0.0229	1.0643
251	3.42222	STR_INV	-8.698E-04	0.604	0.036	0.0382	0.8318
251	3.91111	STR_INV	-8.698E-04	0.845	0.036	0.0535	0.4815
251	4.40000	STR_INV	-8.698E-04	1.085	0.036	0.0688	0.0135
251	0.00000	STR_INV	-8.721E-04	-1.090	-0.031	-0.0688	-0.0128
251	0.48889	STR_INV	-8.721E-04	-0.849	-0.031	-0.0535	0.4610
251	0.97778	STR_INV	-8.721E-04	-0.608	-0.031	-0.0382	0.8172
251	1.46667	STR_INV	-8.721E-04	-0.367	-0.031	-0.0229	1.0556
251	1.95556	STR_INV	-8.721E-04	-0.126	-0.031	-0.0076	1.1762
251	2.44444	STR_INV	-8.721E-04	0.114	-0.031	-0.0088	1.1773
251	2.93333	STR_INV	-8.721E-04	0.355	-0.031	-0.0264	1.0587
251	3.42222	STR_INV	-8.721E-04	0.596	-0.031	-0.0440	0.8223
251	3.91111	STR_INV	-8.721E-04	0.837	-0.031	-0.0616	0.4683
251	4.40000	STR_INV	-8.721E-04	1.078	-0.031	-0.0792	-0.0035
251	0.00000	CAR_INV	-6.444E-04	-0.801	0.027	0.0587	0.0031
251	0.48889	CAR_INV	-6.444E-04	-0.623	0.027	0.0457	0.3513
251	0.97778	CAR_INV	-6.444E-04	-0.445	0.027	0.0326	0.6123
251	1.46667	CAR_INV	-6.444E-04	-0.266	0.027	0.0196	0.7861
251	1.95556	CAR_INV	-6.444E-04	-0.088	0.027	0.0065	0.8727
251	2.44444	CAR_INV	-6.444E-04	0.090	0.027	0.0056	0.8734
251	2.93333	CAR_INV	-6.444E-04	0.269	0.027	0.0169	0.7884
251	3.42222	CAR_INV	-6.444E-04	0.447	0.027	0.0282	0.6162
251	3.91111	CAR_INV	-6.444E-04	0.626	0.027	0.0395	0.3567
251	4.40000	CAR_INV	-6.444E-04	0.804	0.027	0.0508	0.0100
251	0.00000	CAR_INV	-6.460E-04	-0.807	-0.023	-0.0508	-0.0095
251	0.48889	CAR_INV	-6.460E-04	-0.629	-0.023	-0.0395	0.3415
251	0.97778	CAR_INV	-6.460E-04	-0.450	-0.023	-0.0282	0.6053
251	1.46667	CAR_INV	-6.460E-04	-0.272	-0.023	-0.0169	0.7819
251	1.95556	CAR_INV	-6.460E-04	-0.094	-0.023	-0.0056	0.8713
251	2.44444	CAR_INV	-6.460E-04	0.085	-0.023	-0.0065	0.8720
251	2.93333	CAR_INV	-6.460E-04	0.263	-0.023	-0.0196	0.7842
251	3.42222	CAR_INV	-6.460E-04	0.442	-0.023	-0.0326	0.6092
251	3.91111	CAR_INV	-6.460E-04	0.620	-0.023	-0.0457	0.3469
251	4.40000	CAR_INV	-6.460E-04	0.798	-0.023	-0.0587	-0.0026
251	0.00000	GEO_INV	-6.441E-04	-0.801	0.031	0.0675	0.0036
251	0.48889	GEO_INV	-6.441E-04	-0.623	0.031	0.0525	0.3517
251	0.97778	GEO_INV	-6.441E-04	-0.444	0.031	0.0375	0.6126
251	1.46667	GEO_INV	-6.441E-04	-0.266	0.031	0.0225	0.7863
251	1.95556	GEO_INV	-6.441E-04	-0.088	0.031	0.0075	0.8727
251	2.44444	GEO_INV	-6.441E-04	0.091	0.031	0.0065	0.8736
251	2.93333	GEO_INV	-6.441E-04	0.269	0.031	0.0195	0.7889
251	3.42222	GEO_INV	-6.441E-04	0.447	0.031	0.0326	0.6170
251	3.91111	GEO_INV	-6.441E-04	0.626	0.031	0.0456	0.3578
251	4.40000	GEO_INV	-6.441E-04	0.804	0.031	0.0586	0.0115
251	0.00000	GEO_INV	-6.460E-04	-0.808	-0.027	-0.0586	-0.0110
251	0.48889	GEO_INV	-6.460E-04	-0.629	-0.027	-0.0456	0.3404
251	0.97778	GEO_INV	-6.460E-04	-0.451	-0.027	-0.0326	0.6045
251	1.46667	GEO_INV	-6.460E-04	-0.273	-0.027	-0.0195	0.7814
251	1.95556	GEO_INV	-6.460E-04	-0.094	-0.027	-0.0065	0.8711
251	2.44444	GEO_INV	-6.460E-04	0.084	-0.027	-0.0075	0.8720
251	2.93333	GEO_INV	-6.460E-04	0.262	-0.027	-0.0225	0.7840
251	3.42222	GEO_INV	-6.460E-04	0.441	-0.027	-0.0375	0.6089
251	3.91111	GEO_INV	-6.460E-04	0.619	-0.027	-0.0525	0.3465
251	4.40000	GEO_INV	-6.460E-04	0.798	-0.027	-0.0675	-0.0031
251	0.00000	FR_INV	-6.454E-04	-0.802	0.011	0.0235	0.0012
251	0.48889	FR_INV	-6.454E-04	-0.624	0.011	0.0183	0.3498
251	0.97778	FR_INV	-6.454E-04	-0.446	0.011	0.0131	0.6113
251	1.46667	FR_INV	-6.454E-04	-0.267	0.011	0.0078	0.7855
251	1.95556	FR_INV	-6.454E-04	-0.089	0.011	0.0026	0.8725
251	2.44444	FR_INV	-6.454E-04	0.090	0.011	0.0022	0.8728
251	2.93333	FR_INV	-6.454E-04	0.268	0.011	0.0065	0.7865
251	3.42222	FR_INV	-6.454E-04	0.446	0.011	0.0109	0.6129
251	3.91111	FR_INV	-6.454E-04	0.625	0.011	0.0152	0.3521
251	4.40000	FR_INV	-6.454E-04	0.803	0.011	0.0196	0.0042
251	0.00000	FR_INV	-6.458E-04	-0.805	-8.910E-03	-0.0196	-0.0036
251	0.48889	FR_INV	-6.458E-04	-0.626	-8.910E-03	-0.0152	0.3461
251	0.97778	FR_INV	-6.458E-04	-0.448	-8.910E-03	-0.0109	0.6086
251	1.46667	FR_INV	-6.458E-04	-0.269	-8.910E-03	-0.0065	0.7838
251	1.95556	FR_INV	-6.458E-04	-0.091	-8.910E-03	-0.0022	0.8719
251	2.44444	FR_INV	-6.458E-04	0.087	-8.910E-03	-0.0026	0.8723
251	2.93333	FR_INV	-6.458E-04	0.266	-8.910E-03	-0.0078	0.7848
251	3.42222	FR_INV	-6.458E-04	0.444	-8.910E-03	-0.0130	0.6102
251	3.91111	FR_INV	-6.458E-04	0.623	-8.910E-03	-0.0183	0.3484
251	4.40000	FR_INV	-6.458E-04	0.801	-8.910E-03	-0.0235	-6.835E-04
252	0.00000	QP	-1.433E-03	-0.803	-5.344E-09	1.236E-06	4.909E-04
252	0.48889	QP	-1.433E-03	-0.624	-5.344E-09	1.239E-06	0.3493
252	0.97778	QP	-1.433E-03	-0.446	-5.344E-09	1.241E-06	0.6110
252	1.46667	QP	-1.433E-03	-0.268	-5.344E-09	1.244E-06	0.7854
252	1.95556	QP	-1.433E-03	-0.089	-5.344E-09	1.246E-06	0.8726
252	2.44444	QP	-1.433E-03	0.089	-5.344E-09	1.249E-06	0.8726
252	2.93333	QP	-1.433E-03	0.268	-5.344E-09	1.252E-06	0.7854
252	3.42222	QP	-1.433E-03	0.446	-5.344E-09	1.254E-06	0.6110
252	3.91111	QP	-1.433E-03	0.624	-5.344E-09	1.257E-06	0.3493
252	4.40000	QP	-1.433E-03	0.803	-5.344E-09	1.259E-06	4.910E-04
252	0.00000	QP	-1.433E-03	-0.803	-5.344E-09	1.236E-06	4.909E-04
252	0.48889	QP	-1.433E-03	-0.624	-5.344E-09	1.239E-06	0.3493
252	0.97778	QP	-1.433E-03	-0.446	-5.344E-09	1.241E-06	0.6110
252	1.46667	QP	-1.433E-03	-0.268	-5.344E-09	1.244E-06	0.7854
252	1.95556	QP	-1.433E-03	-0.089	-5.344E-09	1.246E-06	0.8726
252	2.44444	QP	-1.433E-03	0.089	-5.344E-09	1.249E-06	0.8726
252	2.93333	QP	-1.433E-03	0.268	-5.344E-09	1.252E-06	0.7854
252	3.42222	QP	-1.433E-03	0.446	-5.344E-09	1.254E-06	0.6110
252	3.91111	QP	-1.433E-03	0.624	-5.344E-09	1.257E-06	0.3493
252	4.40000	QP	-1.433E-03	0.803	-5.344E-09	1.259E-06	4.910E-04
252	0.00000	STR_INV	-1.935E-03	-1.083	0.036	0.0797	0.0020
252	0.48889	STR_INV	-1.935E-03	-0.842	0.036	0.0620	0.4726

252	0.97778	STR_INV	-1.935E-03	-0.601	0.036	0.0443	0.8255
252	1.46667	STR_INV	-1.935E-03	-0.361	0.036	0.0266	1.0607
252	1.95556	STR_INV	-1.935E-03	-0.120	0.036	0.0089	1.1781
252	2.44444	STR_INV	-1.935E-03	0.121	0.036	0.0075	1.1788
252	2.93333	STR_INV	-1.935E-03	0.362	0.036	0.0225	1.0626
252	3.42222	STR_INV	-1.935E-03	0.603	0.036	0.0374	0.8287
252	3.91111	STR_INV	-1.935E-03	0.843	0.036	0.0524	0.4771
252	4.40000	STR_INV	-1.935E-03	1.084	0.036	0.0674	0.0078
252	0.00000	STR_INV	-1.935E-03	-1.087	-0.031	-0.0674	-0.0064
252	0.48889	STR_INV	-1.935E-03	-0.846	-0.031	-0.0524	0.4661
252	0.97778	STR_INV	-1.935E-03	-0.605	-0.031	-0.0374	0.8209
252	1.46667	STR_INV	-1.935E-03	-0.364	-0.031	-0.0225	1.0579
252	1.95556	STR_INV	-1.935E-03	-0.124	-0.031	-0.0075	1.1772
252	2.44444	STR_INV	-1.935E-03	0.117	-0.031	-0.0089	1.1778
252	2.93333	STR_INV	-1.935E-03	0.358	-0.031	-0.0266	1.0598
252	3.42222	STR_INV	-1.935E-03	0.599	-0.031	-0.0443	0.8241
252	3.91111	STR_INV	-1.935E-03	0.840	-0.031	-0.0620	0.4706
252	4.40000	STR_INV	-1.935E-03	1.080	-0.031	-0.0797	-6.734E-04
252	0.00000	CAR_INV	-1.433E-03	-0.802	0.027	0.0590	0.0015
252	0.48889	CAR_INV	-1.433E-03	-0.624	0.027	0.0459	0.3501
252	0.97778	CAR_INV	-1.433E-03	-0.446	0.027	0.0328	0.6115
252	1.46667	CAR_INV	-1.433E-03	-0.267	0.027	0.0197	0.7857
252	1.95556	CAR_INV	-1.433E-03	-0.089	0.027	0.0066	0.8727
252	2.44444	CAR_INV	-1.433E-03	0.090	0.027	0.0055	0.8732
252	2.93333	CAR_INV	-1.433E-03	0.268	0.027	0.0166	0.7871
252	3.42222	CAR_INV	-1.433E-03	0.446	0.027	0.0276	0.6138
252	3.91111	CAR_INV	-1.433E-03	0.625	0.027	0.0387	0.3533
252	4.40000	CAR_INV	-1.433E-03	0.803	0.027	0.0497	0.0057
252	0.00000	CAR_INV	-1.434E-03	-0.805	-0.023	-0.0497	-0.0047
252	0.48889	CAR_INV	-1.434E-03	-0.627	-0.023	-0.0387	0.3453
252	0.97778	CAR_INV	-1.434E-03	-0.448	-0.023	-0.0276	0.6081
252	1.46667	CAR_INV	-1.434E-03	-0.270	-0.023	-0.0166	0.7837
252	1.95556	CAR_INV	-1.434E-03	-0.092	-0.023	-0.0055	0.8720
252	2.44444	CAR_INV	-1.434E-03	0.087	-0.023	-0.0066	0.8725
252	2.93333	CAR_INV	-1.434E-03	0.265	-0.023	-0.0197	0.7850
252	3.42222	CAR_INV	-1.434E-03	0.444	-0.023	-0.0328	0.6104
252	3.91111	CAR_INV	-1.434E-03	0.622	-0.023	-0.0459	0.3486
252	4.40000	CAR_INV	-1.434E-03	0.800	-0.023	-0.0590	-4.988E-04
252	0.00000	GEO_INV	-1.433E-03	-0.802	0.031	0.0679	0.0016
252	0.48889	GEO_INV	-1.433E-03	-0.624	0.031	0.0528	0.3502
252	0.97778	GEO_INV	-1.433E-03	-0.445	0.031	0.0377	0.6116
252	1.46667	GEO_INV	-1.433E-03	-0.267	0.031	0.0226	0.7858
252	1.95556	GEO_INV	-1.433E-03	-0.089	0.031	0.0075	0.8727
252	2.44444	GEO_INV	-1.433E-03	0.090	0.031	0.0064	0.8733
252	2.93333	GEO_INV	-1.433E-03	0.268	0.031	0.0192	0.7874
252	3.42222	GEO_INV	-1.433E-03	0.446	0.031	0.0319	0.6143
252	3.91111	GEO_INV	-1.433E-03	0.625	0.031	0.0447	0.3540
252	4.40000	GEO_INV	-1.433E-03	0.803	0.031	0.0575	0.0066
252	0.00000	GEO_INV	-1.434E-03	-0.805	-0.026	-0.0575	-0.0056
252	0.48889	GEO_INV	-1.434E-03	-0.627	-0.026	-0.0447	0.3446
252	0.97778	GEO_INV	-1.434E-03	-0.449	-0.026	-0.0319	0.6076
252	1.46667	GEO_INV	-1.434E-03	-0.270	-0.026	-0.0192	0.7834
252	1.95556	GEO_INV	-1.434E-03	-0.092	-0.026	-0.0064	0.8719
252	2.44444	GEO_INV	-1.434E-03	0.086	-0.026	-0.0075	0.8725
252	2.93333	GEO_INV	-1.434E-03	0.265	-0.026	-0.0226	0.7850
252	3.42222	GEO_INV	-1.434E-03	0.443	-0.026	-0.0377	0.6103
252	3.91111	GEO_INV	-1.434E-03	0.622	-0.026	-0.0528	0.3484
252	4.40000	GEO_INV	-1.434E-03	0.800	-0.026	-0.0679	-6.473E-04
252	0.00000	FR_INV	-1.433E-03	-0.803	0.011	0.0236	8.867E-04
252	0.48889	FR_INV	-1.433E-03	-0.624	0.011	0.0184	0.3496
252	0.97778	FR_INV	-1.433E-03	-0.446	0.011	0.0131	0.6112
252	1.46667	FR_INV	-1.433E-03	-0.267	0.011	0.0079	0.7855
252	1.95556	FR_INV	-1.433E-03	-0.089	0.011	0.0026	0.8726
252	2.44444	FR_INV	-1.433E-03	0.089	0.011	0.0021	0.8728
252	2.93333	FR_INV	-1.433E-03	0.268	0.011	0.0064	0.7860
252	3.42222	FR_INV	-1.433E-03	0.446	0.011	0.0106	0.6119
252	3.91111	FR_INV	-1.433E-03	0.625	0.011	0.0149	0.3507
252	4.40000	FR_INV	-1.433E-03	0.803	0.011	0.0191	0.0022
252	0.00000	FR_INV	-1.433E-03	-0.804	-8.691E-03	-0.0191	-0.0012
252	0.48889	FR_INV	-1.433E-03	-0.625	-8.691E-03	-0.0149	0.3480
252	0.97778	FR_INV	-1.433E-03	-0.447	-8.691E-03	-0.0106	0.6100
252	1.46667	FR_INV	-1.433E-03	-0.268	-8.691E-03	-0.0064	0.7848
252	1.95556	FR_INV	-1.433E-03	-0.090	-8.691E-03	-0.0021	0.8724
252	2.44444	FR_INV	-1.433E-03	0.088	-8.691E-03	-0.0026	0.8725
252	2.93333	FR_INV	-1.433E-03	0.267	-8.691E-03	-0.0079	0.7852
252	3.42222	FR_INV	-1.433E-03	0.445	-8.691E-03	-0.0131	0.6107
252	3.91111	FR_INV	-1.433E-03	0.624	-8.691E-03	-0.0184	0.3490
252	4.40000	FR_INV	-1.433E-03	0.802	-8.691E-03	-0.0236	9.505E-05
253	0.00000	QP	-8.813E-04	-0.803	-3.319E-09	-2.409E-05	-3.192E-05
253	0.48889	QP	-8.813E-04	-0.624	-3.319E-09	-2.409E-05	0.3488
253	0.97778	QP	-8.813E-04	-0.446	-3.319E-09	-2.409E-05	0.6104
253	1.46667	QP	-8.813E-04	-0.268	-3.319E-09	-2.408E-05	0.7849
253	1.95556	QP	-8.813E-04	-0.089	-3.319E-09	-2.408E-05	0.8721
253	2.44444	QP	-8.813E-04	0.089	-3.319E-09	-2.408E-05	0.8721
253	2.93333	QP	-8.813E-04	0.268	-3.319E-09	-2.408E-05	0.7849
253	3.42222	QP	-8.813E-04	0.446	-3.319E-09	-2.408E-05	0.6104
253	3.91111	QP	-8.813E-04	0.624	-3.319E-09	-2.408E-05	0.3488
253	4.40000	QP	-8.813E-04	0.803	-3.319E-09	-2.408E-05	-3.191E-05
253	0.00000	QP	-8.813E-04	-0.803	-3.319E-09	-2.409E-05	-3.192E-05
253	0.48889	QP	-8.813E-04	-0.624	-3.319E-09	-2.409E-05	0.3488
253	0.97778	QP	-8.813E-04	-0.446	-3.319E-09	-2.409E-05	0.6104
253	1.46667	QP	-8.813E-04	-0.268	-3.319E-09	-2.408E-05	0.7849
253	1.95556	QP	-8.813E-04	-0.089	-3.319E-09	-2.408E-05	0.8721
253	2.44444	QP	-8.813E-04	0.089	-3.319E-09	-2.408E-05	0.8721
253	2.93333	QP	-8.813E-04	0.268	-3.319E-09	-2.408E-05	0.7849
253	3.42222	QP	-8.813E-04	0.446	-3.319E-09	-2.408E-05	0.6104
253	3.91111	QP	-8.813E-04	0.624	-3.319E-09	-2.408E-05	0.3488
253	4.40000	QP	-8.813E-04	0.803	-3.319E-09	-2.408E-05	-3.191E-05
253	0.00000	STR_INV	-1.190E-03	-1.055	0.035	0.0780	0.0640
253	0.48889	STR_INV	-1.190E-03	-0.814	0.035	0.0606	0.5207
253	0.97778	STR_INV	-1.190E-03	-0.573	0.035	0.0433	0.8597
253	1.46667	STR_INV	-1.190E-03	-0.332	0.035	0.0260	1.0809
253	1.95556	STR_INV	-1.190E-03	-0.091	0.035	0.0086	1.1844
253	2.44444	STR_INV	-1.190E-03	0.150	0.035	0.0068	1.1875
253	2.93333	STR_INV	-1.190E-03	0.390	0.035	0.0206	1.0901
253	3.42222	STR_INV	-1.190E-03	0.631	0.035	0.0344	0.8751
253	3.91111	STR_INV	-1.190E-03	0.872	0.035	0.0481	0.5422
253	4.40000	STR_INV	-1.190E-03	1.113	0.035	0.0619	0.0917
253	0.00000	STR_INV	-1.191E-03	-1.125	-0.028	-0.0620	-0.0918
253	0.48889	STR_INV	-1.191E-03	-0.885	-0.028	-0.0482	0.3995
253	0.97778	STR_INV	-1.191E-03	-0.644	-0.028	-0.0344	0.7731
253	1.46667	STR_INV	-1.191E-03	-0.403	-0.028	-0.0207	1.0290
253	1.95556	STR_INV	-1.191E-03	-0.162	-0.028	-0.0069	1.1671

253	2.444444	STR_INV	-1.191E-03	0.079	-0.028	-0.0087	1.1702
253	2.933333	STR_INV	-1.191E-03	0.320	-0.028	-0.0260	1.0382
253	3.422222	STR_INV	-1.191E-03	0.560	-0.028	-0.0434	0.7885
253	3.911111	STR_INV	-1.191E-03	0.801	-0.028	-0.0607	0.4211
253	4.400000	STR_INV	-1.191E-03	1.042	-0.028	-0.0780	-0.0641
253	0.000000	CAR_INV	-8.813E-04	-0.782	0.026	0.0578	0.0466
253	0.488889	CAR_INV	-8.813E-04	-0.603	0.026	0.0449	0.3850
253	0.977778	CAR_INV	-8.813E-04	-0.425	0.026	0.0321	0.6363
253	1.466667	CAR_INV	-8.813E-04	-0.246	0.026	0.0192	0.8004
253	1.955556	CAR_INV	-8.813E-04	-0.068	0.026	0.0064	0.8772
253	2.444444	CAR_INV	-8.813E-04	0.110	0.026	0.0051	0.8796
253	2.933333	CAR_INV	-8.813E-04	0.289	0.026	0.0152	0.8075
253	3.422222	CAR_INV	-8.813E-04	0.467	0.026	0.0254	0.6482
253	3.911111	CAR_INV	-8.813E-04	0.646	0.026	0.0355	0.4017
253	4.400000	CAR_INV	-8.813E-04	0.824	0.026	0.0457	0.0679
253	0.000000	CAR_INV	-8.823E-04	-0.834	-0.021	-0.0457	-0.0680
253	0.488889	CAR_INV	-8.823E-04	-0.655	-0.021	-0.0356	0.2960
253	0.977778	CAR_INV	-8.823E-04	-0.477	-0.021	-0.0254	0.5727
253	1.466667	CAR_INV	-8.823E-04	-0.298	-0.021	-0.0153	0.7622
253	1.955556	CAR_INV	-8.823E-04	-0.120	-0.021	-0.0051	0.8645
253	2.444444	CAR_INV	-8.823E-04	0.058	-0.021	-0.0064	0.8669
253	2.933333	CAR_INV	-8.823E-04	0.237	-0.021	-0.0193	0.7693
253	3.422222	CAR_INV	-8.823E-04	0.415	-0.021	-0.0321	0.5845
253	3.911111	CAR_INV	-8.823E-04	0.593	-0.021	-0.0450	0.3126
253	4.400000	CAR_INV	-8.823E-04	0.772	-0.021	-0.0578	-0.0466
253	0.000000	GEO_INV	-8.813E-04	-0.778	0.030	0.0664	0.0547
253	0.488889	GEO_INV	-8.813E-04	-0.599	0.030	0.0517	0.3914
253	0.977778	GEO_INV	-8.813E-04	-0.421	0.030	0.0369	0.6408
253	1.466667	GEO_INV	-8.813E-04	-0.243	0.030	0.0221	0.8031
253	1.955556	GEO_INV	-8.813E-04	-0.064	0.030	0.0074	0.8781
253	2.444444	GEO_INV	-8.813E-04	0.114	0.030	0.0058	0.8807
253	2.933333	GEO_INV	-8.813E-04	0.292	0.030	0.0176	0.8109
253	3.422222	GEO_INV	-8.813E-04	0.471	0.030	0.0293	0.6539
253	3.911111	GEO_INV	-8.813E-04	0.649	0.030	0.0410	0.4096
253	4.400000	GEO_INV	-8.813E-04	0.828	0.030	0.0528	0.0781
253	0.000000	GEO_INV	-8.827E-04	-0.838	-0.024	-0.0528	-0.0782
253	0.488889	GEO_INV	-8.827E-04	-0.660	-0.024	-0.0411	0.2880
253	0.977778	GEO_INV	-8.827E-04	-0.481	-0.024	-0.0294	0.5670
253	1.466667	GEO_INV	-8.827E-04	-0.303	-0.024	-0.0176	0.7588
253	1.955556	GEO_INV	-8.827E-04	-0.125	-0.024	-0.0059	0.8634
253	2.444444	GEO_INV	-8.827E-04	0.054	-0.024	-0.0074	0.8660
253	2.933333	GEO_INV	-8.827E-04	0.232	-0.024	-0.0222	0.7666
253	3.422222	GEO_INV	-8.827E-04	0.410	-0.024	-0.0369	0.5800
253	3.911111	GEO_INV	-8.827E-04	0.589	-0.024	-0.0517	0.3062
253	4.400000	GEO_INV	-8.827E-04	0.767	-0.024	-0.0665	-0.0548
253	0.000000	FR_INV	-8.813E-04	-0.796	0.011	0.0231	0.0156
253	0.488889	FR_INV	-8.813E-04	-0.617	0.011	0.0180	0.3609
253	0.977778	FR_INV	-8.813E-04	-0.439	0.011	0.0128	0.6191
253	1.466667	FR_INV	-8.813E-04	-0.260	0.011	0.0077	0.7901
253	1.955556	FR_INV	-8.813E-04	-0.082	0.011	0.0025	0.8738
253	2.444444	FR_INV	-8.813E-04	0.096	0.011	0.0019	0.8751
253	2.933333	FR_INV	-8.813E-04	0.275	0.011	0.0058	0.7939
253	3.422222	FR_INV	-8.813E-04	0.453	0.011	0.0098	0.6255
253	3.911111	FR_INV	-8.813E-04	0.631	0.011	0.0137	0.3699
253	4.400000	FR_INV	-8.813E-04	0.810	0.011	0.0176	0.0272
253	0.000000	FR_INV	-8.815E-04	-0.815	-8.010E-03	-0.0176	-0.0272
253	0.488889	FR_INV	-8.815E-04	-0.637	-8.010E-03	-0.0137	0.3277
253	0.977778	FR_INV	-8.815E-04	-0.458	-8.010E-03	-0.0098	0.5953
253	1.466667	FR_INV	-8.815E-04	-0.280	-8.010E-03	-0.0059	0.7758
253	1.955556	FR_INV	-8.815E-04	-0.102	-8.010E-03	-0.0020	0.8690
253	2.444444	FR_INV	-8.815E-04	0.077	-8.010E-03	-0.0026	0.8703
253	2.933333	FR_INV	-8.815E-04	0.255	-8.010E-03	-0.0077	0.7797
253	3.422222	FR_INV	-8.815E-04	0.434	-8.010E-03	-0.0129	0.6018
253	3.911111	FR_INV	-8.815E-04	0.612	-8.010E-03	-0.0180	0.3367
253	4.400000	FR_INV	-8.815E-04	0.790	-8.010E-03	-0.0231	-0.0156
254	0.000000	QP	5.701E-03	-0.803	-2.008E-09	-8.470E-05	-0.0032
254	0.488889	QP	5.701E-03	-0.624	-2.008E-09	-8.469E-05	0.3456
254	0.977778	QP	5.701E-03	-0.446	-2.008E-09	-8.469E-05	0.6073
254	1.466667	QP	5.701E-03	-0.268	-2.008E-09	-8.469E-05	0.7817
254	1.955556	QP	5.701E-03	-0.089	-2.008E-09	-8.469E-05	0.8689
254	2.444444	QP	5.701E-03	0.089	-2.008E-09	-8.469E-05	0.8689
254	2.933333	QP	5.701E-03	0.268	-2.008E-09	-8.469E-05	0.7817
254	3.422222	QP	5.701E-03	0.446	-2.008E-09	-8.469E-05	0.6073
254	3.911111	QP	5.701E-03	0.624	-2.008E-09	-8.469E-05	0.3456
254	4.400000	QP	5.701E-03	0.803	-2.008E-09	-8.469E-05	-0.0032
254	0.000000	QP	5.701E-03	-0.803	-2.008E-09	-8.470E-05	-0.0032
254	0.488889	QP	5.701E-03	-0.624	-2.008E-09	-8.469E-05	0.3456
254	0.977778	QP	5.701E-03	-0.446	-2.008E-09	-8.469E-05	0.6073
254	1.466667	QP	5.701E-03	-0.268	-2.008E-09	-8.469E-05	0.7817
254	1.955556	QP	5.701E-03	-0.089	-2.008E-09	-8.469E-05	0.8689
254	2.444444	QP	5.701E-03	0.089	-2.008E-09	-8.469E-05	0.8689
254	2.933333	QP	5.701E-03	0.268	-2.008E-09	-8.469E-05	0.7817
254	3.422222	QP	5.701E-03	0.446	-2.008E-09	-8.469E-05	0.6073
254	3.911111	QP	5.701E-03	0.624	-2.008E-09	-8.469E-05	0.3456
254	4.400000	QP	5.701E-03	0.803	-2.008E-09	-8.469E-05	-0.0032
254	0.000000	STR_INV	7.696E-03	-1.046	0.033	0.0732	0.0780
254	0.488889	STR_INV	7.696E-03	-0.805	0.033	0.0569	0.5306
254	0.977778	STR_INV	7.696E-03	-0.565	0.033	0.0406	0.8655
254	1.466667	STR_INV	7.696E-03	-0.324	0.033	0.0243	1.0827
254	1.955556	STR_INV	7.696E-03	-0.083	0.033	0.0080	1.1821
254	2.444444	STR_INV	7.696E-03	0.158	0.033	0.0057	1.1874
254	2.933333	STR_INV	7.696E-03	0.399	0.033	0.0174	1.0985
254	3.422222	STR_INV	7.696E-03	0.639	0.033	0.0291	0.8919
254	3.911111	STR_INV	7.696E-03	0.880	0.033	0.0408	0.5675
254	4.400000	STR_INV	7.696E-03	1.121	0.033	0.0524	0.1255
254	0.000000	STR_INV	7.696E-03	-1.143	-0.024	-0.0527	-0.1341
254	0.488889	STR_INV	7.696E-03	-0.902	-0.024	-0.0410	0.3657
254	0.977778	STR_INV	7.696E-03	-0.661	-0.024	-0.0293	0.7477
254	1.466667	STR_INV	7.696E-03	-0.420	-0.024	-0.0176	1.0120
254	1.955556	STR_INV	7.696E-03	-0.179	-0.024	-0.0060	1.1586
254	2.444444	STR_INV	7.696E-03	0.061	-0.024	-0.0083	1.1639
254	2.933333	STR_INV	7.696E-03	0.302	-0.024	-0.0245	1.0278
254	3.422222	STR_INV	7.696E-03	0.543	-0.024	-0.0408	0.7741
254	3.911111	STR_INV	7.696E-03	0.784	-0.024	-0.0571	0.4026
254	4.400000	STR_INV	7.696E-03	1.025	-0.024	-0.0734	-0.0867
254	0.000000	CAR_INV	5.701E-03	-0.776	0.025	0.0542	0.0567
254	0.488889	CAR_INV	5.701E-03	-0.597	0.025	0.0421	0.3922
254	0.977778	CAR_INV	5.701E-03	-0.419	0.025	0.0301	0.6405
254	1.466667	CAR_INV	5.701E-03	-0.240	0.025	0.0180	0.8016
254	1.955556	CAR_INV	5.701E-03	-0.062	0.025	0.0059	0.8755
254	2.444444	CAR_INV	5.701E-03	0.116	0.025	0.0042	0.8796
254	2.933333	CAR_INV	5.701E-03	0.295	0.025	0.0129	0.8137
254	3.422222	CAR_INV	5.701E-03	0.473	0.025	0.0215	0.6607

254	3.911111	CAR_INV	5.701E-03	0.652	0.025	0.0301	0.4204
254	4.400000	CAR_INV	5.701E-03	0.830	0.025	0.0387	0.0929
254	0.000000	CAR_INV	5.701E-03	-0.846	-0.018	-0.0389	-0.0993
254	0.488889	CAR_INV	5.701E-03	-0.668	-0.018	-0.0303	0.2709
254	0.977778	CAR_INV	5.701E-03	-0.490	-0.018	-0.0217	0.5539
254	1.466667	CAR_INV	5.701E-03	-0.311	-0.018	-0.0130	0.7496
254	1.955556	CAR_INV	5.701E-03	-0.133	-0.018	-0.0044	0.8582
254	2.444444	CAR_INV	5.701E-03	0.045	-0.018	-0.0061	0.8622
254	2.933333	CAR_INV	5.701E-03	0.224	-0.018	-0.0182	0.7617
254	3.422222	CAR_INV	5.701E-03	0.402	-0.018	-0.0302	0.5740
254	3.911111	CAR_INV	5.701E-03	0.581	-0.018	-0.0423	0.2990
254	4.400000	CAR_INV	5.701E-03	0.759	-0.018	-0.0544	-0.0631
254	0.000000	GEO_INV	5.701E-03	-0.771	0.028	0.0623	0.0671
254	0.488889	GEO_INV	5.701E-03	-0.592	0.028	0.0485	0.4003
254	0.977778	GEO_INV	5.701E-03	-0.414	0.028	0.0346	0.6463
254	1.466667	GEO_INV	5.701E-03	-0.236	0.028	0.0207	0.8051
254	1.955556	GEO_INV	5.701E-03	-0.057	0.028	0.0069	0.8767
254	2.444444	GEO_INV	5.701E-03	0.121	0.028	0.0049	0.8812
254	2.933333	GEO_INV	5.701E-03	0.300	0.028	0.0148	0.8185
254	3.422222	GEO_INV	5.701E-03	0.478	0.028	0.0248	0.6687
254	3.911111	GEO_INV	5.701E-03	0.656	0.028	0.0348	0.4316
254	4.400000	GEO_INV	5.701E-03	0.835	0.028	0.0447	0.1073
254	0.000000	GEO_INV	5.701E-03	-0.853	-0.020	-0.0449	-0.1138
254	0.488889	GEO_INV	5.701E-03	-0.675	-0.020	-0.0349	0.2596
254	0.977778	GEO_INV	5.701E-03	-0.496	-0.020	-0.0250	0.5458
254	1.466667	GEO_INV	5.701E-03	-0.318	-0.020	-0.0150	0.7448
254	1.955556	GEO_INV	5.701E-03	-0.139	-0.020	-0.0051	0.8566
254	2.444444	GEO_INV	5.701E-03	0.039	-0.020	-0.0070	0.8611
254	2.933333	GEO_INV	5.701E-03	0.217	-0.020	-0.0209	0.7582
254	3.422222	GEO_INV	5.701E-03	0.396	-0.020	-0.0348	0.5682
254	3.911111	GEO_INV	5.701E-03	0.574	-0.020	-0.0486	0.2909
254	4.400000	GEO_INV	5.701E-03	0.752	-0.020	-0.0625	-0.0736
254	0.000000	FR_INV	5.701E-03	-0.794	9.870E-03	0.0216	0.0168
254	0.488889	FR_INV	5.701E-03	-0.615	9.870E-03	0.0168	0.3612
254	0.977778	FR_INV	5.701E-03	-0.437	9.870E-03	0.0120	0.6184
254	1.466667	FR_INV	5.701E-03	-0.258	9.870E-03	0.0072	0.7884
254	1.955556	FR_INV	5.701E-03	-0.080	9.870E-03	0.0023	0.8711
254	2.444444	FR_INV	5.701E-03	0.098	9.870E-03	0.0016	0.8732
254	2.933333	FR_INV	5.701E-03	0.277	9.870E-03	0.0050	0.7945
254	3.422222	FR_INV	5.701E-03	0.455	9.870E-03	0.0083	0.6286
254	3.911111	FR_INV	5.701E-03	0.633	9.870E-03	0.0117	0.3755
254	4.400000	FR_INV	5.701E-03	0.812	9.870E-03	0.0151	0.0352
254	0.000000	FR_INV	5.701E-03	-0.820	-6.890E-03	-0.0152	-0.0417
254	0.488889	FR_INV	5.701E-03	-0.642	-6.890E-03	-0.0119	0.3157
254	0.977778	FR_INV	5.701E-03	-0.463	-6.890E-03	-0.0085	0.5859
254	1.466667	FR_INV	5.701E-03	-0.285	-6.890E-03	-0.0051	0.7689
254	1.955556	FR_INV	5.701E-03	-0.107	-6.890E-03	-0.0018	0.8646
254	2.444444	FR_INV	5.701E-03	0.072	-6.890E-03	-0.0025	0.8667
254	2.933333	FR_INV	5.701E-03	0.250	-6.890E-03	-0.0073	0.7750
254	3.422222	FR_INV	5.701E-03	0.428	-6.890E-03	-0.0121	0.5961
254	3.911111	FR_INV	5.701E-03	0.607	-6.890E-03	-0.0170	0.3300
254	4.400000	FR_INV	5.701E-03	0.785	-6.890E-03	-0.0218	-0.0232
255	0.000000	QP	0.024	-0.803	-8.561E-04	-1.438E-04	-0.0104
255	0.488889	QP	0.024	-0.624	-8.561E-04	-1.438E-04	0.3384
255	0.977778	QP	0.024	-0.446	-8.561E-04	-1.438E-04	0.6001
255	1.466667	QP	0.024	-0.268	-8.561E-04	-1.438E-04	0.7745
255	1.955556	QP	0.024	-0.089	-8.561E-04	-1.438E-04	0.8617
255	2.444444	QP	0.024	0.089	-8.561E-04	-1.438E-04	0.8617
255	2.933333	QP	0.024	0.268	-8.561E-04	-1.438E-04	0.7745
255	3.422222	QP	0.024	0.446	-8.561E-04	-1.438E-04	0.6001
255	3.911111	QP	0.024	0.624	-8.561E-04	-1.438E-04	0.3384
255	4.400000	QP	0.024	0.803	-8.561E-04	-1.438E-04	-0.0104
255	0.000000	STR_INV	0.033	-1.056	0.030	0.0655	0.0479
255	0.488889	STR_INV	0.033	-0.815	0.030	0.0509	0.5051
255	0.977778	STR_INV	0.033	-0.574	0.030	0.0363	0.8445
255	1.466667	STR_INV	0.033	-0.333	0.030	0.0217	1.0662
255	1.955556	STR_INV	0.033	-0.092	0.030	0.0071	1.1702
255	2.444444	STR_INV	0.033	0.149	0.030	0.0042	1.1726
255	2.933333	STR_INV	0.033	0.389	0.030	0.0129	1.0734
255	3.422222	STR_INV	0.033	0.630	0.030	0.0217	0.8564
255	3.911111	STR_INV	0.033	0.871	0.030	0.0304	0.5218
255	4.400000	STR_INV	0.033	1.112	0.030	0.0392	0.0694
255	0.000000	STR_INV	0.033	-1.122	-0.018	-0.0396	-0.0974
255	0.488889	STR_INV	0.033	-0.881	-0.018	-0.0308	0.3920
255	0.977778	STR_INV	0.033	-0.640	-0.018	-0.0221	0.7638
255	1.466667	STR_INV	0.033	-0.399	-0.018	-0.0133	1.0178
255	1.955556	STR_INV	0.033	-0.158	-0.018	-0.0046	1.1540
255	2.444444	STR_INV	0.033	0.082	-0.018	-0.0075	1.1564
255	2.933333	STR_INV	0.033	0.323	-0.018	-0.0221	1.0249
255	3.422222	STR_INV	0.033	0.564	-0.018	-0.0367	0.7757
255	3.911111	STR_INV	0.033	0.805	-0.018	-0.0513	0.4087
255	4.400000	STR_INV	0.033	1.046	-0.018	-0.0659	-0.0760
255	0.000000	CAR_INV	0.024	-0.782	0.022	0.0485	0.0355
255	0.488889	CAR_INV	0.024	-0.603	0.022	0.0377	0.3741
255	0.977778	CAR_INV	0.024	-0.425	0.022	0.0269	0.6256
255	1.466667	CAR_INV	0.024	-0.247	0.022	0.0161	0.7898
255	1.955556	CAR_INV	0.024	-0.068	0.022	0.0053	0.8668
255	2.444444	CAR_INV	0.024	0.110	0.022	0.0031	0.8684
255	2.933333	CAR_INV	0.024	0.288	0.022	0.0096	0.7947
255	3.422222	CAR_INV	0.024	0.467	0.022	0.0161	0.6338
255	3.911111	CAR_INV	0.024	0.645	0.022	0.0226	0.3856
255	4.400000	CAR_INV	0.024	0.824	0.022	0.0290	0.0503
255	0.000000	CAR_INV	0.024	-0.830	-0.013	-0.0293	-0.0710
255	0.488889	CAR_INV	0.024	-0.652	-0.013	-0.0228	0.2913
255	0.977778	CAR_INV	0.024	-0.474	-0.013	-0.0164	0.5664
255	1.466667	CAR_INV	0.024	-0.295	-0.013	-0.0099	0.7543
255	1.955556	CAR_INV	0.024	-0.117	-0.013	-0.0034	0.8550
255	2.444444	CAR_INV	0.024	0.062	-0.013	-0.0055	0.8566
255	2.933333	CAR_INV	0.024	0.240	-0.013	-0.0164	0.7592
255	3.422222	CAR_INV	0.024	0.418	-0.013	-0.0272	0.5746
255	3.911111	CAR_INV	0.024	0.597	-0.013	-0.0380	0.3028
255	4.400000	CAR_INV	0.024	0.775	-0.013	-0.0488	-0.0563
255	0.000000	GEO_INV	0.024	-0.779	0.025	0.0558	0.0424

255	0.48889	GEO_INV	0.024	-0.600	0.025	0.0434	0.3795
255	0.97778	GEO_INV	0.024	-0.422	0.025	0.0310	0.6294
255	1.46667	GEO_INV	0.024	-0.244	0.025	0.0185	0.7921
255	1.95556	GEO_INV	0.024	-0.065	0.025	0.0061	0.8676
255	2.44444	GEO_INV	0.024	0.113	0.025	0.0036	0.8696
255	2.93333	GEO_INV	0.024	0.292	0.025	0.0110	0.7983
255	3.42222	GEO_INV	0.024	0.470	0.025	0.0185	0.6397
255	3.91111	GEO_INV	0.024	0.648	0.025	0.0260	0.3939
255	4.40000	GEO_INV	0.024	0.827	0.025	0.0334	0.0609
255	0.00000	GEO_INV	0.024	-0.835	-0.015	-0.0337	-0.0817
255	0.48889	GEO_INV	0.024	-0.657	-0.015	-0.0262	0.2830
255	0.97778	GEO_INV	0.024	-0.478	-0.015	-0.0188	0.5605
255	1.46667	GEO_INV	0.024	-0.300	-0.015	-0.0113	0.7507
255	1.95556	GEO_INV	0.024	-0.122	-0.015	-0.0039	0.8538
255	2.44444	GEO_INV	0.024	0.057	-0.015	-0.0064	0.8558
255	2.93333	GEO_INV	0.024	0.235	-0.015	-0.0188	0.7569
255	3.42222	GEO_INV	0.024	0.414	-0.015	-0.0312	0.5708
255	3.91111	GEO_INV	0.024	0.592	-0.015	-0.0437	0.2974
255	4.40000	GEO_INV	0.024	0.770	-0.015	-0.0561	-0.0632
255	0.00000	FR_INV	0.024	-0.794	8.804E-03	0.0192	0.0080
255	0.48889	FR_INV	0.024	-0.616	8.804E-03	0.0149	0.3527
255	0.97778	FR_INV	0.024	-0.438	8.804E-03	0.0106	0.6103
255	1.46667	FR_INV	0.024	-0.259	8.804E-03	0.0063	0.7806
255	1.95556	FR_INV	0.024	-0.081	8.804E-03	0.0020	0.8637
255	2.44444	FR_INV	0.024	0.098	8.804E-03	0.0012	0.8639
255	2.93333	FR_INV	0.024	0.276	8.804E-03	0.0037	0.7812
255	3.42222	FR_INV	0.024	0.454	8.804E-03	0.0063	0.6113
255	3.91111	FR_INV	0.024	0.633	8.804E-03	0.0089	0.3542
255	4.40000	FR_INV	0.024	0.811	8.804E-03	0.0115	0.0098
255	0.00000	FR_INV	0.024	-0.812	-5.306E-03	-0.0118	-0.0306
255	0.48889	FR_INV	0.024	-0.634	-5.306E-03	-0.0092	0.3227
255	0.97778	FR_INV	0.024	-0.455	-5.306E-03	-0.0066	0.5889
255	1.46667	FR_INV	0.024	-0.277	-5.306E-03	-0.0040	0.7678
255	1.95556	FR_INV	0.024	-0.098	-5.306E-03	-0.0014	0.8595
255	2.44444	FR_INV	0.024	0.080	-5.306E-03	-0.0023	0.8597
255	2.93333	FR_INV	0.024	0.258	-5.306E-03	-0.0066	0.7684
255	3.42222	FR_INV	0.024	0.437	-5.306E-03	-0.0109	0.5899
255	3.91111	FR_INV	0.024	0.615	-5.306E-03	-0.0152	0.3242
255	4.40000	FR_INV	0.024	0.794	-5.306E-03	-0.0195	-0.0288
256	0.00000	QP	-0.132	-0.803	5.158E-10	1.106E-09	-0.0212
256	0.48889	QP	-0.132	-0.624	5.158E-10	8.537E-10	0.3277
256	0.97778	QP	-0.132	-0.446	5.158E-10	6.015E-10	0.5893
256	1.46667	QP	-0.132	-0.268	5.158E-10	3.493E-10	0.7637
256	1.95556	QP	-0.132	-0.089	5.158E-10	9.716E-11	0.8509
256	2.44444	QP	-0.132	0.089	5.158E-10	-1.550E-10	0.8509
256	2.93333	QP	-0.132	0.268	5.158E-10	-4.072E-10	0.7637
256	3.42222	QP	-0.132	0.446	5.158E-10	-6.594E-10	0.5893
256	3.91111	QP	-0.132	0.624	5.158E-10	-9.116E-10	0.3277
256	4.40000	QP	-0.132	0.803	5.158E-10	-1.164E-09	-0.0212
256	0.00000	QP	-0.132	-0.803	5.158E-10	1.106E-09	-0.0212
256	0.48889	QP	-0.132	-0.624	5.158E-10	8.537E-10	0.3277
256	0.97778	QP	-0.132	-0.446	5.158E-10	6.015E-10	0.5893
256	1.46667	QP	-0.132	-0.268	5.158E-10	3.493E-10	0.7637
256	1.95556	QP	-0.132	-0.089	5.158E-10	9.716E-11	0.8509
256	2.44444	QP	-0.132	0.089	5.158E-10	-1.550E-10	0.8509
256	2.93333	QP	-0.132	0.268	5.158E-10	-4.072E-10	0.7637
256	3.42222	QP	-0.132	0.446	5.158E-10	-6.594E-10	0.5893
256	3.91111	QP	-0.132	0.624	5.158E-10	-9.116E-10	0.3277
256	4.40000	QP	-0.132	0.803	5.158E-10	-1.164E-09	-0.0212
256	0.00000	STR_INV	-0.178	-1.035	0.026	0.0563	0.0782
256	0.48889	STR_INV	-0.178	-0.794	0.026	0.0438	0.5254
256	0.97778	STR_INV	-0.178	-0.554	0.026	0.0313	0.8549
256	1.46667	STR_INV	-0.178	-0.313	0.026	0.0188	1.0666
256	1.95556	STR_INV	-0.178	-0.072	0.026	0.0063	1.1606
256	2.44444	STR_INV	-0.178	0.169	0.026	0.0026	1.1651
256	2.93333	STR_INV	-0.178	0.410	0.026	0.0077	1.0800
256	3.42222	STR_INV	-0.178	0.651	0.026	0.0128	0.8772
256	3.91111	STR_INV	-0.178	0.891	0.026	0.0179	0.5567
256	4.40000	STR_INV	-0.178	1.132	0.026	0.0230	0.1185
256	0.00000	STR_INV	-0.178	-1.151	-0.010	-0.0230	-0.1757
256	0.48889	STR_INV	-0.178	-0.910	-0.010	-0.0179	0.3280
256	0.97778	STR_INV	-0.178	-0.669	-0.010	-0.0128	0.7138
256	1.46667	STR_INV	-0.178	-0.428	-0.010	-0.0077	0.9820
256	1.95556	STR_INV	-0.178	-0.187	-0.010	-0.0026	1.1324
256	2.44444	STR_INV	-0.178	0.054	-0.010	-0.0063	1.1369
256	2.93333	STR_INV	-0.178	0.294	-0.010	-0.0188	0.9954
256	3.42222	STR_INV	-0.178	0.535	-0.010	-0.0313	0.7362
256	3.91111	STR_INV	-0.178	0.776	-0.010	-0.0438	0.3593
256	4.40000	STR_INV	-0.178	1.017	-0.010	-0.0563	-0.1354
256	0.00000	CAR_INV	-0.132	-0.767	0.019	0.0415	0.0579
256	0.48889	CAR_INV	-0.132	-0.588	0.019	0.0323	0.3892
256	0.97778	CAR_INV	-0.132	-0.410	0.019	0.0231	0.6332
256	1.46667	CAR_INV	-0.132	-0.232	0.019	0.0138	0.7901
256	1.95556	CAR_INV	-0.132	-0.053	0.019	0.0046	0.8597
256	2.44444	CAR_INV	-0.132	0.125	0.019	0.0019	0.8628
256	2.93333	CAR_INV	-0.132	0.304	0.019	0.0057	0.7992
256	3.42222	CAR_INV	-0.132	0.482	0.019	0.0094	0.6485
256	3.91111	CAR_INV	-0.132	0.660	0.019	0.0132	0.4105
256	4.40000	CAR_INV	-0.132	0.839	0.019	0.0170	0.0854
256	0.00000	CAR_INV	-0.132	-0.851	-7.731E-03	-0.0170	-0.1277
256	0.48889	CAR_INV	-0.132	-0.673	-7.731E-03	-0.0132	0.2448
256	0.97778	CAR_INV	-0.132	-0.494	-7.731E-03	-0.0094	0.5301
256	1.46667	CAR_INV	-0.132	-0.316	-7.731E-03	-0.0057	0.7282
256	1.95556	CAR_INV	-0.132	-0.138	-7.731E-03	-0.0019	0.8391
256	2.44444	CAR_INV	-0.132	0.041	-7.731E-03	-0.0046	0.8421
256	2.93333	CAR_INV	-0.132	0.219	-7.731E-03	-0.0138	0.7373
256	3.42222	CAR_INV	-0.132	0.398	-7.731E-03	-0.0231	0.5454
256	3.91111	CAR_INV	-0.132	0.576	-7.731E-03	-0.0323	0.2662
256	4.40000	CAR_INV	-0.132	0.754	-7.731E-03	-0.0415	-0.1003
256	0.00000	GEO_INV	-0.132	-0.761	0.022	0.0480	0.0698
256	0.48889	GEO_INV	-0.132	-0.583	0.022	0.0374	0.3984
256	0.97778	GEO_INV	-0.132	-0.405	0.022	0.0267	0.6398
256	1.46667	GEO_INV	-0.132	-0.226	0.022	0.0160	0.7940
256	1.95556	GEO_INV	-0.132	-0.048	0.022	0.0053	0.8610
256	2.44444	GEO_INV	-0.132	0.131	0.022	0.0022	0.8649
256	2.93333	GEO_INV	-0.132	0.309	0.022	0.0065	0.8056
256	3.42222	GEO_INV	-0.132	0.487	0.022	0.0109	0.6592
256	3.91111	GEO_INV	-0.132	0.666	0.022	0.0152	0.4255
256	4.40000	GEO_INV	-0.132	0.844	0.022	0.0196	0.1046
256	0.00000	GEO_INV	-0.132	-0.860	-8.890E-03	-0.0196	-0.1469
256	0.48889	GEO_INV	-0.132	-0.682	-8.890E-03	-0.0152	0.2299
256	0.97778	GEO_INV	-0.132	-0.503	-8.890E-03	-0.0109	0.5194
256	1.46667	GEO_INV	-0.132	-0.325	-8.890E-03	-0.0065	0.7218

256	1.95556	GEO_INV	-0.132	-0.146	-8.890E-03	-0.0022	0.8369
256	2.44444	GEO_INV	-0.132	0.032	-8.890E-03	-0.0053	0.8408
256	2.93333	GEO_INV	-0.132	0.210	-8.890E-03	-0.0160	0.7334
256	3.42222	GEO_INV	-0.132	0.389	-8.890E-03	-0.0267	0.5388
256	3.91111	GEO_INV	-0.132	0.567	-8.890E-03	-0.0374	0.2569
256	4.40000	GEO_INV	-0.132	0.746	-8.890E-03	-0.0480	-0.1121
256	0.00000	FR_INV	-0.132	-0.788	7.190E-03	0.0158	0.0105
256	0.48889	FR_INV	-0.132	-0.610	7.190E-03	0.0123	0.3523
256	0.97778	FR_INV	-0.132	-0.432	7.190E-03	0.0088	0.6069
256	1.46667	FR_INV	-0.132	-0.253	7.190E-03	0.0053	0.7743
256	1.95556	FR_INV	-0.132	-0.075	7.190E-03	0.0018	0.8544
256	2.44444	FR_INV	-0.132	0.104	7.190E-03	7.559E-04	0.8547
256	2.93333	FR_INV	-0.132	0.282	7.190E-03	0.0023	0.7751
256	3.42222	FR_INV	-0.132	0.460	7.190E-03	0.0038	0.6082
256	3.91111	FR_INV	-0.132	0.639	7.190E-03	0.0053	0.3542
256	4.40000	FR_INV	-0.132	0.817	7.190E-03	0.0068	0.0129
256	0.00000	FR_INV	-0.132	-0.818	-3.092E-03	-0.0068	-0.0553
256	0.48889	FR_INV	-0.132	-0.640	-3.092E-03	-0.0053	0.3011
256	0.97778	FR_INV	-0.132	-0.461	-3.092E-03	-0.0038	0.5704
256	1.46667	FR_INV	-0.132	-0.283	-3.092E-03	-0.0023	0.7523
256	1.95556	FR_INV	-0.132	-0.105	-3.092E-03	-7.559E-04	0.8471
256	2.44444	FR_INV	-0.132	0.074	-3.092E-03	-0.0018	0.8474
256	2.93333	FR_INV	-0.132	0.252	-3.092E-03	-0.0053	0.7532
256	3.42222	FR_INV	-0.132	0.430	-3.092E-03	-0.0088	0.5717
256	3.91111	FR_INV	-0.132	0.609	-3.092E-03	-0.0123	0.3031
256	4.40000	FR_INV	-0.132	0.787	-3.092E-03	-0.0158	-0.0528
257	0.00000	QP	0.024	-0.803	1.697E-09	1.438E-04	-0.0104
257	0.48889	QP	0.024	-0.624	1.697E-09	1.438E-04	0.3384
257	0.97778	QP	0.024	-0.446	1.697E-09	1.438E-04	0.6001
257	1.46667	QP	0.024	-0.268	1.697E-09	1.438E-04	0.7745
257	1.95556	QP	0.024	-0.089	1.697E-09	1.438E-04	0.8617
257	2.44444	QP	0.024	0.089	1.697E-09	1.438E-04	0.8617
257	2.93333	QP	0.024	0.268	1.697E-09	1.438E-04	0.7745
257	3.42222	QP	0.024	0.446	1.697E-09	1.438E-04	0.6001
257	3.91111	QP	0.024	0.624	1.697E-09	1.438E-04	0.3384
257	4.40000	QP	0.024	0.803	1.697E-09	1.438E-04	-0.0104
257	0.00000	QP	0.024	-0.803	1.697E-09	1.438E-04	-0.0104
257	0.48889	QP	0.024	-0.624	1.697E-09	1.438E-04	0.3384
257	0.97778	QP	0.024	-0.446	1.697E-09	1.438E-04	0.6001
257	1.46667	QP	0.024	-0.268	1.697E-09	1.438E-04	0.7745
257	1.95556	QP	0.024	-0.089	1.697E-09	1.438E-04	0.8617
257	2.44444	QP	0.024	0.089	1.697E-09	1.438E-04	0.8617
257	2.93333	QP	0.024	0.268	1.697E-09	1.438E-04	0.7745
257	3.42222	QP	0.024	0.446	1.697E-09	1.438E-04	0.6001
257	3.91111	QP	0.024	0.624	1.697E-09	1.438E-04	0.3384
257	4.40000	QP	0.024	0.803	1.697E-09	1.438E-04	-0.0104
257	0.00000	STR_INV	0.033	-1.042	0.020	0.0452	0.0782
257	0.48889	STR_INV	0.033	-0.801	0.020	0.0352	0.5286
257	0.97778	STR_INV	0.033	-0.560	0.020	0.0252	0.8613
257	1.46667	STR_INV	0.033	-0.319	0.020	0.0152	1.0763
257	1.95556	STR_INV	0.033	-0.078	0.020	0.0052	1.1735
257	2.44444	STR_INV	0.033	0.162	0.020	8.965E-04	1.1745
257	2.93333	STR_INV	0.033	0.403	0.020	0.0023	1.0793
257	3.42222	STR_INV	0.033	0.644	0.020	0.0037	0.8663
257	3.91111	STR_INV	0.033	0.885	0.020	0.0051	0.5356
257	4.40000	STR_INV	0.033	1.126	0.020	0.0065	0.0872
257	0.00000	STR_INV	0.033	-1.130	-2.873E-03	-0.0061	-0.1152
257	0.48889	STR_INV	0.033	-0.889	-2.873E-03	-0.0047	0.3782
257	0.97778	STR_INV	0.033	-0.648	-2.873E-03	-0.0033	0.7539
257	1.46667	STR_INV	0.033	-0.407	-2.873E-03	-0.0019	1.0118
257	1.95556	STR_INV	0.033	-0.166	-2.873E-03	-5.083E-04	1.1521
257	2.44444	STR_INV	0.033	0.074	-2.873E-03	-0.0048	1.1531
257	2.93333	STR_INV	0.033	0.315	-2.873E-03	-0.0148	1.0148
257	3.42222	STR_INV	0.033	0.556	-2.873E-03	-0.0248	0.7589
257	3.91111	STR_INV	0.033	0.797	-2.873E-03	-0.0348	0.3852
257	4.40000	STR_INV	0.033	1.038	-2.873E-03	-0.0448	-0.1062
257	0.00000	CAR_INV	0.024	-0.772	0.015	0.0331	0.0579
257	0.48889	CAR_INV	0.024	-0.593	0.015	0.0258	0.3916
257	0.97778	CAR_INV	0.024	-0.415	0.015	0.0184	0.6380
257	1.46667	CAR_INV	0.024	-0.237	0.015	0.0111	0.7973
257	1.95556	CAR_INV	0.024	-0.058	0.015	0.0038	0.8693
257	2.44444	CAR_INV	0.024	0.120	0.015	6.641E-04	0.8699
257	2.93333	CAR_INV	0.024	0.299	0.015	0.0017	0.7990
257	3.42222	CAR_INV	0.024	0.477	0.015	0.0027	0.6410
257	3.91111	CAR_INV	0.024	0.655	0.015	0.0038	0.3957
257	4.40000	CAR_INV	0.024	0.834	0.015	0.0048	0.0632
257	0.00000	CAR_INV	0.024	-0.836	-2.129E-03	-0.0045	-0.0840
257	0.48889	CAR_INV	0.024	-0.658	-2.129E-03	-0.0035	0.2812
257	0.97778	CAR_INV	0.024	-0.479	-2.129E-03	-0.0025	0.5592
257	1.46667	CAR_INV	0.024	-0.301	-2.129E-03	-0.0014	0.7500
257	1.95556	CAR_INV	0.024	-0.123	-2.129E-03	-3.765E-04	0.8535
257	2.44444	CAR_INV	0.024	0.056	-2.129E-03	-0.0035	0.8541
257	2.93333	CAR_INV	0.024	0.234	-2.129E-03	-0.0108	0.7517
257	3.42222	CAR_INV	0.024	0.413	-2.129E-03	-0.0181	0.5621
257	3.91111	CAR_INV	0.024	0.591	-2.129E-03	-0.0255	0.2853
257	4.40000	CAR_INV	0.024	0.769	-2.129E-03	-0.0328	-0.0787
257	0.00000	GEO_INV	0.024	-0.767	0.017	0.0386	0.0681
257	0.48889	GEO_INV	0.024	-0.589	0.017	0.0300	0.3995
257	0.97778	GEO_INV	0.024	-0.410	0.017	0.0215	0.6437
257	1.46667	GEO_INV	0.024	-0.232	0.017	0.0130	0.8007
257	1.95556	GEO_INV	0.024	-0.053	0.017	0.0044	0.8704
257	2.44444	GEO_INV	0.024	0.125	0.017	7.421E-04	0.8713
257	2.93333	GEO_INV	0.024	0.303	0.017	0.0019	0.8033
257	3.42222	GEO_INV	0.024	0.482	0.017	0.0031	0.6481
257	3.91111	GEO_INV	0.024	0.660	0.017	0.0043	0.4057
257	4.40000	GEO_INV	0.024	0.838	0.017	0.0055	0.0761
257	0.00000	GEO_INV	0.024	-0.842	-2.448E-03	-0.0052	-0.0969
257	0.48889	GEO_INV	0.024	-0.664	-2.448E-03	-0.0040	0.2712
257	0.97778	GEO_INV	0.024	-0.485	-2.448E-03	-0.0028	0.5520
257	1.46667	GEO_INV	0.024	-0.307	-2.448E-03	-0.0017	0.7457
257	1.95556	GEO_INV	0.024	-0.129	-2.448E-03	-4.546E-04	0.8521
257	2.44444	GEO_INV	0.024	0.050	-2.448E-03	-0.0041	0.8530
257	2.93333	GEO_INV	0.024	0.228	-2.448E-03	-0.0127	0.7483
257	3.42222	GEO_INV	0.024	0.407	-2.448E-03	-0.0212	0.5564
257	3.91111	GEO_INV	0.024	0.585	-2.448E-03	-0.0297	0.2774
257	4.40000	GEO_INV	0.024	0.763	-2.448E-03	-0.0383	-0.0889
257	0.00000	FR_INV	0.024	-0.790	5.306E-03	0.0118	0.0169
257	0.48889	FR_INV	0.024	-0.612	5.306E-03	0.0092	0.3597
257	0.97778	FR_INV	0.024	-0.434	5.306E-03	0.0066	0.6153
257	1.46667	FR_INV	0.024	-0.255	5.306E-03	0.0040	0.7836
257	1.95556	FR_INV	0.024	-0.077	5.306E-03	0.0014	0.8647
257	2.44444	FR_INV	0.024	0.102	5.306E-03	3.519E-04	0.8644
257	2.93333	FR_INV	0.024	0.280	5.306E-03	7.681E-04	0.7827

257	3.42222	FR_INV	0.024	0.458	5.306E-03	0.0012	0.6137
257	3.91111	FR_INV	0.024	0.637	5.306E-03	0.0016	0.3575
257	4.40000	FR_INV	0.024	0.815	5.306E-03	0.0020	0.0141
257	0.00000	FR_INV	0.024	-0.814	-8.514E-04	-0.0017	-0.0349
257	0.48889	FR_INV	0.024	-0.635	-8.514E-04	-0.0013	0.3194
257	0.97778	FR_INV	0.024	-0.457	-8.514E-04	-8.968E-04	0.5864
257	1.46667	FR_INV	0.024	-0.279	-8.514E-04	-4.806E-04	0.7663
257	1.95556	FR_INV	0.024	-0.100	-8.514E-04	-6.436E-05	0.8590
257	2.44444	FR_INV	0.024	0.078	-8.514E-04	-0.0012	0.8587
257	2.93333	FR_INV	0.024	0.256	-8.514E-04	-0.0037	0.7654
257	3.42222	FR_INV	0.024	0.435	-8.514E-04	-0.0063	0.5849
257	3.91111	FR_INV	0.024	0.613	-8.514E-04	-0.0089	0.3172
257	4.40000	FR_INV	0.024	0.792	-8.514E-04	-0.0115	-0.0377
258	0.00000	QP	5.701E-03	-0.803	2.246E-09	8.470E-05	-0.0032
258	0.48889	QP	5.701E-03	-0.624	2.246E-09	8.469E-05	0.3456
258	0.97778	QP	5.701E-03	-0.446	2.246E-09	8.469E-05	0.6073
258	1.46667	QP	5.701E-03	-0.268	2.246E-09	8.469E-05	0.7817
258	1.95556	QP	5.701E-03	-0.089	2.246E-09	8.469E-05	0.8689
258	2.44444	QP	5.701E-03	0.089	2.246E-09	8.469E-05	0.8689
258	2.93333	QP	5.701E-03	0.268	2.246E-09	8.469E-05	0.7817
258	3.42222	QP	5.701E-03	0.446	2.246E-09	8.469E-05	0.6073
258	3.91111	QP	5.701E-03	0.624	2.246E-09	8.469E-05	0.3456
258	4.40000	QP	5.701E-03	0.803	2.246E-09	8.469E-05	-0.0032
258	0.00000	QP	5.701E-03	-0.803	2.246E-09	8.470E-05	-0.0032
258	0.48889	QP	5.701E-03	-0.624	2.246E-09	8.469E-05	0.3456
258	0.97778	QP	5.701E-03	-0.446	2.246E-09	8.469E-05	0.6073
258	1.46667	QP	5.701E-03	-0.268	2.246E-09	8.469E-05	0.7817
258	1.95556	QP	5.701E-03	-0.089	2.246E-09	8.469E-05	0.8689
258	2.44444	QP	5.701E-03	0.089	2.246E-09	8.469E-05	0.8689
258	2.93333	QP	5.701E-03	0.268	2.246E-09	8.469E-05	0.7817
258	3.42222	QP	5.701E-03	0.446	2.246E-09	8.469E-05	0.6073
258	3.91111	QP	5.701E-03	0.624	2.246E-09	8.469E-05	0.3456
258	4.40000	QP	5.701E-03	0.803	2.246E-09	8.469E-05	-0.0032
258	0.00000	STR_INV	7.696E-03	-1.009	0.015	0.0335	0.1606
258	0.48889	STR_INV	7.696E-03	-0.768	0.015	0.0261	0.5949
258	0.97778	STR_INV	7.696E-03	-0.527	0.015	0.0186	0.9114
258	1.46667	STR_INV	7.696E-03	-0.286	0.015	0.0112	1.1102
258	1.95556	STR_INV	7.696E-03	-0.045	0.015	0.0038	1.1913
258	2.44444	STR_INV	7.696E-03	0.195	0.015	1.143E-04	1.1851
258	2.93333	STR_INV	7.696E-03	0.436	0.015	1.143E-04	1.0916
258	3.42222	STR_INV	7.696E-03	0.677	0.015	1.143E-04	0.8803
258	3.91111	STR_INV	7.696E-03	0.918	0.015	1.143E-04	0.5513
258	4.40000	STR_INV	7.696E-03	1.159	0.015	1.143E-04	0.1045
258	0.00000	STR_INV	7.695E-03	-1.133	7.258E-10	1.143E-04	-0.1132
258	0.48889	STR_INV	7.695E-03	-0.892	7.258E-10	1.143E-04	0.3819
258	0.97778	STR_INV	7.695E-03	-0.652	7.258E-10	1.143E-04	0.7593
258	1.46667	STR_INV	7.695E-03	-0.411	7.258E-10	1.143E-04	1.0190
258	1.95556	STR_INV	7.695E-03	-0.170	7.258E-10	1.143E-04	1.1609
258	2.44444	STR_INV	7.695E-03	0.071	7.258E-10	-0.0036	1.1547
258	2.93333	STR_INV	7.695E-03	0.312	7.258E-10	-0.0110	1.0003
258	3.42222	STR_INV	7.695E-03	0.553	7.258E-10	-0.0184	0.7282
258	3.91111	STR_INV	7.695E-03	0.793	7.258E-10	-0.0258	0.3383
258	4.40000	STR_INV	7.695E-03	1.034	7.258E-10	-0.0332	-0.1693
258	0.00000	CAR_INV	5.701E-03	-0.747	0.011	0.0242	0.1190
258	0.48889	CAR_INV	5.701E-03	-0.569	0.011	0.0189	0.4407
258	0.97778	CAR_INV	5.701E-03	-0.390	0.011	0.0135	0.6751
258	1.46667	CAR_INV	5.701E-03	-0.212	0.011	0.0081	0.8224
258	1.95556	CAR_INV	5.701E-03	-0.034	0.011	0.0028	0.8825
258	2.44444	CAR_INV	5.701E-03	0.145	0.011	8.469E-05	0.8777
258	2.93333	CAR_INV	5.701E-03	0.323	0.011	8.469E-05	0.8081
258	3.42222	CAR_INV	5.701E-03	0.501	0.011	8.469E-05	0.6513
258	3.91111	CAR_INV	5.701E-03	0.680	0.011	8.469E-05	0.4072
258	4.40000	CAR_INV	5.701E-03	0.858	0.011	8.469E-05	0.0760
258	0.00000	CAR_INV	5.700E-03	-0.839	2.792E-10	8.469E-05	-0.0824
258	0.48889	CAR_INV	5.700E-03	-0.660	2.792E-10	8.469E-05	0.2840
258	0.97778	CAR_INV	5.700E-03	-0.482	2.792E-10	8.469E-05	0.5633
258	1.46667	CAR_INV	5.700E-03	-0.304	2.792E-10	8.469E-05	0.7553
258	1.95556	CAR_INV	5.700E-03	-0.125	2.792E-10	8.469E-05	0.8601
258	2.44444	CAR_INV	5.700E-03	0.053	2.792E-10	-0.0026	0.8553
258	2.93333	CAR_INV	5.700E-03	0.232	2.792E-10	-0.0080	0.7410
258	3.42222	CAR_INV	5.700E-03	0.410	2.792E-10	-0.0133	0.5394
258	3.91111	CAR_INV	5.700E-03	0.588	2.792E-10	-0.0187	0.2506
258	4.40000	CAR_INV	5.700E-03	0.767	2.792E-10	-0.0241	-0.1254
258	0.00000	GEO_INV	5.701E-03	-0.739	0.013	0.0286	0.1373
258	0.48889	GEO_INV	5.701E-03	-0.560	0.013	0.0223	0.4549
258	0.97778	GEO_INV	5.701E-03	-0.382	0.013	0.0159	0.6853
258	1.46667	GEO_INV	5.701E-03	-0.204	0.013	0.0096	0.8285
258	1.95556	GEO_INV	5.701E-03	-0.025	0.013	0.0033	0.8845
258	2.44444	GEO_INV	5.701E-03	0.153	0.013	8.469E-05	0.8792
258	2.93333	GEO_INV	5.701E-03	0.331	0.013	8.469E-05	0.8127
258	3.42222	GEO_INV	5.701E-03	0.510	0.013	8.469E-05	0.6589
258	3.91111	GEO_INV	5.701E-03	0.688	0.013	8.469E-05	0.4180
258	4.40000	GEO_INV	5.701E-03	0.867	0.013	8.469E-05	0.0898
258	0.00000	GEO_INV	5.700E-03	-0.845	6.820E-10	8.469E-05	-0.0962
258	0.48889	GEO_INV	5.700E-03	-0.667	6.820E-10	8.469E-05	0.2733
258	0.97778	GEO_INV	5.700E-03	-0.488	6.820E-10	8.469E-05	0.5556
258	1.46667	GEO_INV	5.700E-03	-0.310	6.820E-10	8.469E-05	0.7507
258	1.95556	GEO_INV	5.700E-03	-0.131	6.820E-10	8.469E-05	0.8586
258	2.44444	GEO_INV	5.700E-03	0.047	6.820E-10	-0.0031	0.8533
258	2.93333	GEO_INV	5.700E-03	0.225	6.820E-10	-0.0094	0.7348
258	3.42222	GEO_INV	5.700E-03	0.404	6.820E-10	-0.0158	0.5292
258	3.91111	GEO_INV	5.700E-03	0.582	6.820E-10	-0.0221	0.2364
258	4.40000	GEO_INV	5.700E-03	0.760	6.820E-10	-0.0284	-0.1437
258	0.00000	FR_INV	5.701E-03	-0.781	3.482E-03	0.0077	0.0457
258	0.48889	FR_INV	5.701E-03	-0.602	3.482E-03	0.0060	0.3836
258	0.97778	FR_INV	5.701E-03	-0.424	3.482E-03	0.0043	0.6344
258	1.46667	FR_INV	5.701E-03	-0.245	3.482E-03	0.0026	0.7980
258	1.95556	FR_INV	5.701E-03	-0.067	3.482E-03	9.358E-04	0.8743
258	2.44444	FR_INV	5.701E-03	0.111	3.482E-03	8.469E-05	0.8718
258	2.93333	FR_INV	5.701E-03	0.290	3.482E-03	8.469E-05	0.7905
258	3.42222	FR_INV	5.701E-03	0.468	3.482E-03	8.469E-05	0.6220
258	3.91111	FR_INV	5.701E-03	0.647	3.482E-03	8.469E-05	0.3662
258	4.40000	FR_INV	5.701E-03	0.825	3.482E-03	8.469E-05	0.0233
258	0.00000	FR_INV	5.701E-03	-0.815	1.459E-09	8.469E-05	-0.0297
258	0.48889	FR_INV	5.701E-03	-0.636	1.459E-09	8.469E-05	0.3250
258	0.97778	FR_INV	5.701E-03	-0.458	1.459E-09	8.469E-05	0.5925
258	1.46667	FR_INV	5.701E-03	-0.280	1.459E-09	8.469E-05	0.7729
258	1.95556	FR_INV	5.701E-03	-0.101	1.459E-09	8.469E-05	0.8659
258	2.44444	FR_INV	5.701E-03	0.077	1.459E-09	-7.664E-04	0.8635
258	2.93333	FR_INV	5.701E-03	0.256	1.459E-09	-0.0025	0.7654
258	3.42222	FR_INV	5.701E-03	0.434	1.459E-09	-0.0042	0.5801
258	3.91111	FR_INV	5.701E-03	0.612	1.459E-09	-0.0059	0.3076
258	4.40000	FR_INV	5.701E-03	0.791	1.459E-09	-0.0076	-0.0521

259	0.00000	QP	-8.813E-04	-0.803	2.423E-09	2.409E-05	-3.192E-05
259	0.48889	QP	-8.813E-04	-0.624	2.423E-09	2.409E-05	0.3488
259	0.97778	QP	-8.813E-04	-0.446	2.423E-09	2.409E-05	0.6104
259	1.46667	QP	-8.813E-04	-0.268	2.423E-09	2.408E-05	0.7849
259	1.95556	QP	-8.813E-04	-0.089	2.423E-09	2.408E-05	0.8721
259	2.44444	QP	-8.813E-04	0.089	2.423E-09	2.408E-05	0.8721
259	2.93333	QP	-8.813E-04	0.268	2.423E-09	2.408E-05	0.7849
259	3.42222	QP	-8.813E-04	0.446	2.423E-09	2.408E-05	0.6104
259	3.91111	QP	-8.813E-04	0.624	2.423E-09	2.408E-05	0.3488
259	4.40000	QP	-8.813E-04	0.803	2.423E-09	2.408E-05	-3.190E-05
259	0.00000	QP	-8.813E-04	-0.803	2.423E-09	2.409E-05	-3.192E-05
259	0.48889	QP	-8.813E-04	-0.624	2.423E-09	2.409E-05	0.3488
259	0.97778	QP	-8.813E-04	-0.446	2.423E-09	2.409E-05	0.6104
259	1.46667	QP	-8.813E-04	-0.268	2.423E-09	2.408E-05	0.7849
259	1.95556	QP	-8.813E-04	-0.089	2.423E-09	2.408E-05	0.8721
259	2.44444	QP	-8.813E-04	0.089	2.423E-09	2.408E-05	0.8721
259	2.93333	QP	-8.813E-04	0.268	2.423E-09	2.408E-05	0.7849
259	3.42222	QP	-8.813E-04	0.446	2.423E-09	2.408E-05	0.6104
259	3.91111	QP	-8.813E-04	0.624	2.423E-09	2.408E-05	0.3488
259	4.40000	QP	-8.813E-04	0.803	2.423E-09	2.408E-05	-3.190E-05
259	0.00000	STR_INV	-1.189E-03	-1.035	0.011	0.0246	0.1060
259	0.48889	STR_INV	-1.189E-03	-0.795	0.011	0.0192	0.5534
259	0.97778	STR_INV	-1.189E-03	-0.554	0.011	0.0137	0.8830
259	1.46667	STR_INV	-1.189E-03	-0.313	0.011	0.0082	1.0949
259	1.95556	STR_INV	-1.189E-03	-0.072	0.011	0.0028	1.1891
259	2.44444	STR_INV	-1.189E-03	0.169	0.011	1.123E-04	1.1839
259	2.93333	STR_INV	-1.189E-03	0.409	0.011	2.719E-04	1.0795
259	3.42222	STR_INV	-1.189E-03	0.650	0.011	4.316E-04	0.8573
259	3.91111	STR_INV	-1.189E-03	0.891	0.011	5.912E-04	0.5174
259	4.40000	STR_INV	-1.189E-03	1.132	0.011	7.508E-04	0.0598
259	0.00000	STR_INV	-1.190E-03	-1.111	-3.265E-04	-6.858E-04	-0.0599
259	0.48889	STR_INV	-1.190E-03	-0.870	-3.265E-04	-5.262E-04	0.4244
259	0.97778	STR_INV	-1.190E-03	-0.629	-3.265E-04	-3.665E-04	0.7909
259	1.46667	STR_INV	-1.190E-03	-0.388	-3.265E-04	-2.069E-04	1.0396
259	1.95556	STR_INV	-1.190E-03	-0.148	-3.265E-04	-4.730E-05	1.1706
259	2.44444	STR_INV	-1.190E-03	0.093	-3.265E-04	-0.0027	1.1655
259	2.93333	STR_INV	-1.190E-03	0.334	-3.265E-04	-0.0082	1.0242
259	3.42222	STR_INV	-1.190E-03	0.575	-3.265E-04	-0.0136	0.7652
259	3.91111	STR_INV	-1.190E-03	0.816	-3.265E-04	-0.0191	0.3884
259	4.40000	STR_INV	-1.190E-03	1.056	-3.265E-04	-0.0246	-0.1061
259	0.00000	CAR_INV	-8.810E-04	-0.767	7.985E-03	0.0176	0.0785
259	0.48889	CAR_INV	-8.810E-04	-0.589	7.985E-03	0.0137	0.4099
259	0.97778	CAR_INV	-8.810E-04	-0.410	7.985E-03	0.0098	0.6541
259	1.46667	CAR_INV	-8.810E-04	-0.232	7.985E-03	0.0059	0.8110
259	1.95556	CAR_INV	-8.810E-04	-0.053	7.985E-03	0.0020	0.8808
259	2.44444	CAR_INV	-8.810E-04	0.125	7.985E-03	8.320E-05	0.8769
259	2.93333	CAR_INV	-8.810E-04	0.303	7.985E-03	2.014E-04	0.7994
259	3.42222	CAR_INV	-8.810E-04	0.482	7.985E-03	3.197E-04	0.6346
259	3.91111	CAR_INV	-8.810E-04	0.660	7.985E-03	4.379E-04	0.3827
259	4.40000	CAR_INV	-8.810E-04	0.838	7.985E-03	5.561E-04	0.0435
259	0.00000	CAR_INV	-8.814E-04	-0.823	-2.418E-04	-5.080E-04	-0.0435
259	0.48889	CAR_INV	-8.814E-04	-0.644	-2.418E-04	-3.897E-04	0.3150
259	0.97778	CAR_INV	-8.814E-04	-0.466	-2.418E-04	-2.715E-04	0.5863
259	1.46667	CAR_INV	-8.814E-04	-0.287	-2.418E-04	-1.533E-04	0.7704
259	1.95556	CAR_INV	-8.814E-04	-0.109	-2.418E-04	-3.503E-05	0.8672
259	2.44444	CAR_INV	-8.814E-04	0.069	-2.418E-04	-0.0019	0.8633
259	2.93333	CAR_INV	-8.814E-04	0.248	-2.418E-04	-0.0058	0.7587
259	3.42222	CAR_INV	-8.814E-04	0.426	-2.418E-04	-0.0097	0.5668
259	3.91111	CAR_INV	-8.814E-04	0.605	-2.418E-04	-0.0136	0.2877
259	4.40000	CAR_INV	-8.814E-04	0.783	-2.418E-04	-0.0175	-0.0786
259	0.00000	GEO_INV	-8.809E-04	-0.762	9.585E-03	0.0211	0.0903
259	0.48889	GEO_INV	-8.809E-04	-0.583	9.585E-03	0.0164	0.4191
259	0.97778	GEO_INV	-8.809E-04	-0.405	9.585E-03	0.0117	0.6606
259	1.46667	GEO_INV	-8.809E-04	-0.227	9.585E-03	0.0071	0.8150
259	1.95556	GEO_INV	-8.809E-04	-0.048	9.585E-03	0.0024	0.8821
259	2.44444	GEO_INV	-8.809E-04	0.130	9.585E-03	9.207E-05	0.8777
259	2.93333	GEO_INV	-8.809E-04	0.309	9.585E-03	2.280E-04	0.8019
259	3.42222	GEO_INV	-8.809E-04	0.487	9.585E-03	3.640E-04	0.6388
259	3.91111	GEO_INV	-8.809E-04	0.665	9.585E-03	5.000E-04	0.3886
259	4.40000	GEO_INV	-8.809E-04	0.844	9.585E-03	6.360E-04	0.0511
259	0.00000	GEO_INV	-8.814E-04	-0.826	-2.781E-04	-5.878E-04	-0.0511
259	0.48889	GEO_INV	-8.814E-04	-0.648	-2.781E-04	-4.518E-04	0.3091
259	0.97778	GEO_INV	-8.814E-04	-0.469	-2.781E-04	-3.158E-04	0.5820
259	1.46667	GEO_INV	-8.814E-04	-0.291	-2.781E-04	-1.799E-04	0.7678
259	1.95556	GEO_INV	-8.814E-04	-0.112	-2.781E-04	-4.390E-05	0.8664
259	2.44444	GEO_INV	-8.814E-04	0.066	-2.781E-04	-0.0023	0.8620
259	2.93333	GEO_INV	-8.814E-04	0.244	-2.781E-04	-0.0070	0.7547
259	3.42222	GEO_INV	-8.814E-04	0.423	-2.781E-04	-0.0117	0.5602
259	3.91111	GEO_INV	-8.814E-04	0.601	-2.781E-04	-0.0164	0.2785
259	4.40000	GEO_INV	-8.814E-04	0.779	-2.781E-04	-0.0211	-0.0904
259	0.00000	FR_INV	-8.812E-04	-0.788	2.121E-03	0.0047	0.0314
259	0.48889	FR_INV	-8.812E-04	-0.610	2.121E-03	0.0037	0.3733
259	0.97778	FR_INV	-8.812E-04	-0.432	2.121E-03	0.0026	0.6279
259	1.46667	FR_INV	-8.812E-04	-0.253	2.121E-03	0.0016	0.7953
259	1.95556	FR_INV	-8.812E-04	-0.075	2.121E-03	5.427E-04	0.8756
259	2.44444	FR_INV	-8.812E-04	0.103	2.121E-03	4.773E-05	0.8737
259	2.93333	FR_INV	-8.812E-04	0.282	2.121E-03	9.502E-05	0.7897
259	3.42222	FR_INV	-8.812E-04	0.460	2.121E-03	1.423E-04	0.6185
259	3.91111	FR_INV	-8.812E-04	0.639	2.121E-03	1.896E-04	0.3601
259	4.40000	FR_INV	-8.812E-04	0.817	2.121E-03	2.369E-04	0.0145
259	0.00000	FR_INV	-8.813E-04	-0.809	-9.674E-05	-1.887E-04	-0.0146
259	0.48889	FR_INV	-8.813E-04	-0.631	-9.674E-05	-1.414E-04	0.3375
259	0.97778	FR_INV	-8.813E-04	-0.453	-9.674E-05	-9.415E-05	0.6024
259	1.46667	FR_INV	-8.813E-04	-0.274	-9.674E-05	-4.686E-05	0.7800
259	1.95556	FR_INV	-8.813E-04	-0.096	-9.674E-05	4.361E-07	0.8704
259	2.44444	FR_INV	-8.813E-04	0.083	-9.674E-05	-4.945E-04	0.8686
259	2.93333	FR_INV	-8.813E-04	0.261	-9.674E-05	-0.0015	0.7744
259	3.42222	FR_INV	-8.813E-04	0.439	-9.674E-05	-0.0026	0.5930
259	3.91111	FR_INV	-8.813E-04	0.618	-9.674E-05	-0.0036	0.3244
259	4.40000	FR_INV	-8.813E-04	0.796	-9.674E-05	-0.0046	-0.0315
260	0.00000	QP	-1.433E-03	-0.803	2.360E-09	-1.241E-06	4.910E-04
260	0.48889	QP	-1.433E-03	-0.624	2.360E-09	-1.242E-06	0.3493
260	0.97778	QP	-1.433E-03	-0.446	2.360E-09	-1.243E-06	0.6110
260	1.46667	QP	-1.433E-03	-0.268	2.360E-09	-1.244E-06	0.7854
260	1.95556	QP	-1.433E-03	-0.089	2.360E-09	-1.246E-06	0.8726
260	2.44444	QP	-1.433E-03	0.089	2.360E-09	-1.247E-06	0.8726
260	2.93333	QP	-1.433E-03	0.268	2.360E-09	-1.248E-06	0.7854
260	3.42222	QP	-1.433E-03	0.446	2.360E-09	-1.249E-06	0.6110
260	3.91111	QP	-1.433E-03	0.624	2.360E-09	-1.250E-06	0.3493
260	4.40000	QP	-1.433E-03	0.803	2.360E-09	-1.251E-06	4.910E-04
260	0.00000	QP	-1.433E-03	-0.803	2.360E-09	-1.241E-06	4.910E-04
260	0.48889	QP	-1.433E-03	-0.624	2.360E-09	-1.242E-06	0.3493
260	0.97778	QP	-1.433E-03	-0.446	2.360E-09	-1.243E-06	0.6110

260	1.46667	QP	-1.433E-03	-0.268	2.360E-09	-1.244E-06	0.7854
260	1.95556	QP	-1.433E-03	-0.089	2.360E-09	-1.246E-06	0.8726
260	2.44444	QP	-1.433E-03	0.089	2.360E-09	-1.247E-06	0.8726
260	2.93333	QP	-1.433E-03	0.268	2.360E-09	-1.248E-06	0.7854
260	3.42222	QP	-1.433E-03	0.446	2.360E-09	-1.249E-06	0.6110
260	3.91111	QP	-1.433E-03	0.624	2.360E-09	-1.250E-06	0.3493
260	4.40000	QP	-1.433E-03	0.803	2.360E-09	-1.251E-06	4.910E-04
260	0.00000	STR_INV	-1.935E-03	-1.057	0.015	0.0325	0.0591
260	0.48889	STR_INV	-1.935E-03	-0.816	0.015	0.0253	0.5170
260	0.97778	STR_INV	-1.935E-03	-0.575	0.015	0.0181	0.8573
260	1.46667	STR_INV	-1.935E-03	-0.335	0.015	0.0108	1.0797
260	1.95556	STR_INV	-1.935E-03	-0.094	0.015	0.0036	1.1845
260	2.44444	STR_INV	-1.935E-03	0.147	0.015	0.0013	1.1815
260	2.93333	STR_INV	-1.935E-03	0.388	0.015	0.0040	1.1070
260	3.42222	STR_INV	-1.935E-03	0.629	0.015	0.0067	0.8423
260	3.91111	STR_INV	-1.935E-03	0.869	0.015	0.0094	0.4961
260	4.40000	STR_INV	-1.935E-03	1.110	0.015	0.0121	0.0321
260	0.00000	STR_INV	-1.935E-03	-1.098	-5.505E-03	-0.0121	-0.0308
260	0.48889	STR_INV	-1.935E-03	-0.857	-5.505E-03	-0.0094	0.4471
260	0.97778	STR_INV	-1.935E-03	-0.616	-5.505E-03	-0.0067	0.8073
260	1.46667	STR_INV	-1.935E-03	-0.376	-5.505E-03	-0.0040	1.0498
260	1.95556	STR_INV	-1.935E-03	-0.135	-5.505E-03	-0.0013	1.1745
260	2.44444	STR_INV	-1.935E-03	0.106	-5.505E-03	-0.0036	1.1715
260	2.93333	STR_INV	-1.935E-03	0.347	-5.505E-03	-0.0108	1.0408
260	3.42222	STR_INV	-1.935E-03	0.588	-5.505E-03	-0.0181	0.7923
260	3.91111	STR_INV	-1.935E-03	0.829	-5.505E-03	-0.0253	0.4261
260	4.40000	STR_INV	-1.935E-03	1.069	-5.505E-03	-0.0325	-0.0578
260	0.00000	CAR_INV	-1.433E-03	-0.783	0.011	0.0234	0.0438
260	0.48889	CAR_INV	-1.433E-03	-0.605	0.011	0.0182	0.3830
260	0.97778	CAR_INV	-1.433E-03	-0.426	0.011	0.0130	0.6350
260	1.46667	CAR_INV	-1.433E-03	-0.248	0.011	0.0078	0.7998
260	1.95556	CAR_INV	-1.433E-03	-0.070	0.011	0.0026	0.8774
260	2.44444	CAR_INV	-1.433E-03	0.109	0.011	9.956E-04	0.8751
260	2.93333	CAR_INV	-1.433E-03	0.287	0.011	0.0030	0.7930
260	3.42222	CAR_INV	-1.433E-03	0.466	0.011	0.0050	0.6237
260	3.91111	CAR_INV	-1.433E-03	0.644	0.011	0.0070	0.3671
260	4.40000	CAR_INV	-1.433E-03	0.822	0.011	0.0090	0.0234
260	0.00000	CAR_INV	-1.433E-03	-0.813	-4.078E-03	-0.0090	-0.0224
260	0.48889	CAR_INV	-1.433E-03	-0.635	-4.078E-03	-0.0070	0.3315
260	0.97778	CAR_INV	-1.433E-03	-0.456	-4.078E-03	-0.0050	0.5983
260	1.46667	CAR_INV	-1.433E-03	-0.278	-4.078E-03	-0.0030	0.7778
260	1.95556	CAR_INV	-1.433E-03	-0.100	-4.078E-03	-9.981E-04	0.8700
260	2.44444	CAR_INV	-1.433E-03	0.079	-4.078E-03	-0.0026	0.8678
260	2.93333	CAR_INV	-1.433E-03	0.257	-4.078E-03	-0.0078	0.7710
260	3.42222	CAR_INV	-1.433E-03	0.436	-4.078E-03	-0.0130	0.5869
260	3.91111	CAR_INV	-1.433E-03	0.614	-4.078E-03	-0.0182	0.3157
260	4.40000	CAR_INV	-1.433E-03	0.792	-4.078E-03	-0.0234	-0.0428
260	0.00000	GEO_INV	-1.433E-03	-0.780	0.013	0.0279	0.0503
260	0.48889	GEO_INV	-1.433E-03	-0.602	0.013	0.0217	0.3880
260	0.97778	GEO_INV	-1.433E-03	-0.423	0.013	0.0155	0.6386
260	1.46667	GEO_INV	-1.433E-03	-0.245	0.013	0.0093	0.8020
260	1.95556	GEO_INV	-1.433E-03	-0.067	0.013	0.0031	0.8781
260	2.44444	GEO_INV	-1.433E-03	0.112	0.013	0.0011	0.8756
260	2.93333	GEO_INV	-1.433E-03	0.290	0.013	0.0034	0.7943
260	3.42222	GEO_INV	-1.433E-03	0.469	0.013	0.0057	0.6259
260	3.91111	GEO_INV	-1.433E-03	0.647	0.013	0.0080	0.3702
260	4.40000	GEO_INV	-1.433E-03	0.825	0.013	0.0103	0.0274
260	0.00000	GEO_INV	-1.434E-03	-0.815	-4.690E-03	-0.0103	-0.0264
260	0.48889	GEO_INV	-1.434E-03	-0.637	-4.690E-03	-0.0080	0.3284
260	0.97778	GEO_INV	-1.434E-03	-0.458	-4.690E-03	-0.0057	0.5960
260	1.46667	GEO_INV	-1.434E-03	-0.280	-4.690E-03	-0.0034	0.7764
260	1.95556	GEO_INV	-1.434E-03	-0.101	-4.690E-03	-0.0011	0.8696
260	2.44444	GEO_INV	-1.434E-03	0.077	-4.690E-03	-0.0031	0.8671
260	2.93333	GEO_INV	-1.434E-03	0.255	-4.690E-03	-0.0093	0.7688
260	3.42222	GEO_INV	-1.434E-03	0.434	-4.690E-03	-0.0155	0.5833
260	3.91111	GEO_INV	-1.434E-03	0.612	-4.690E-03	-0.0217	0.3106
260	4.40000	GEO_INV	-1.434E-03	0.791	-4.690E-03	-0.0279	-0.0493
260	0.00000	FR_INV	-1.433E-03	-0.795	3.075E-03	0.0068	0.0178
260	0.48889	FR_INV	-1.433E-03	-0.616	3.075E-03	0.0053	0.3628
260	0.97778	FR_INV	-1.433E-03	-0.438	3.075E-03	0.0038	0.6206
260	1.46667	FR_INV	-1.433E-03	-0.260	3.075E-03	0.0023	0.7912
260	1.95556	FR_INV	-1.433E-03	-0.081	3.075E-03	7.505E-04	0.8745
260	2.44444	FR_INV	-1.433E-03	0.097	3.075E-03	3.975E-04	0.8734
260	2.93333	FR_INV	-1.433E-03	0.275	3.075E-03	0.0012	0.7879
260	3.42222	FR_INV	-1.433E-03	0.454	3.075E-03	0.0020	0.6152
260	3.91111	FR_INV	-1.433E-03	0.632	3.075E-03	0.0028	0.3553
260	4.40000	FR_INV	-1.433E-03	0.811	3.075E-03	0.0036	0.0081
260	0.00000	FR_INV	-1.433E-03	-0.806	-1.631E-03	-0.0036	-0.0072
260	0.48889	FR_INV	-1.433E-03	-0.628	-1.631E-03	-0.0028	0.3434
260	0.97778	FR_INV	-1.433E-03	-0.449	-1.631E-03	-0.0020	0.6067
260	1.46667	FR_INV	-1.433E-03	-0.271	-1.631E-03	-0.0012	0.7828
260	1.95556	FR_INV	-1.433E-03	-0.093	-1.631E-03	-4.000E-04	0.8717
260	2.44444	FR_INV	-1.433E-03	0.086	-1.631E-03	-7.530E-04	0.8707
260	2.93333	FR_INV	-1.433E-03	0.264	-1.631E-03	-0.0023	0.7796
260	3.42222	FR_INV	-1.433E-03	0.442	-1.631E-03	-0.0038	0.6013
260	3.91111	FR_INV	-1.433E-03	0.621	-1.631E-03	-0.0053	0.3359
260	4.40000	FR_INV	-1.433E-03	0.799	-1.631E-03	-0.0068	-0.0168
261	0.00000	QP	-6.461E-04	-0.803	2.145E-09	-4.413E-06	2.615E-04
261	0.48889	QP	-6.461E-04	-0.624	2.145E-09	-4.414E-06	0.3491
261	0.97778	QP	-6.461E-04	-0.446	2.145E-09	-4.415E-06	0.6107
261	1.46667	QP	-6.461E-04	-0.268	2.145E-09	-4.416E-06	0.7852
261	1.95556	QP	-6.461E-04	-0.089	2.145E-09	-4.418E-06	0.8724
261	2.44444	QP	-6.461E-04	0.089	2.145E-09	-4.419E-06	0.8724
261	2.93333	QP	-6.461E-04	0.268	2.145E-09	-4.420E-06	0.7852
261	3.42222	QP	-6.461E-04	0.446	2.145E-09	-4.421E-06	0.6107
261	3.91111	QP	-6.461E-04	0.624	2.145E-09	-4.422E-06	0.3491
261	4.40000	QP	-6.461E-04	0.803	2.145E-09	-4.423E-06	2.615E-04
261	0.00000	QP	-6.461E-04	-0.803	2.145E-09	-4.413E-06	2.615E-04
261	0.48889	QP	-6.461E-04	-0.624	2.145E-09	-4.414E-06	0.3491
261	0.97778	QP	-6.461E-04	-0.446	2.145E-09	-4.415E-06	0.6107
261	1.46667	QP	-6.461E-04	-0.268	2.145E-09	-4.416E-06	0.7852
261	1.95556	QP	-6.461E-04	-0.089	2.145E-09	-4.418E-06	0.8724
261	2.44444	QP	-6.461E-04	0.089	2.145E-09	-4.419E-06	0.8724
261	2.93333	QP	-6.461E-04	0.268	2.145E-09	-4.420E-06	0.7852
261	3.42222	QP	-6.461E-04	0.446	2.145E-09	-4.421E-06	0.6107
261	3.91111	QP	-6.461E-04	0.624	2.145E-09	-4.422E-06	0.3491
261	4.40000	QP	-6.461E-04	0.803	2.145E-09	-4.423E-06	2.615E-04
261	0.00000	STR_INV	-8.719E-04	-1.059	0.017	0.0372	0.0542
261	0.48889	STR_INV	-8.719E-04	-0.818	0.017	0.0290	0.5131
261	0.97778	STR_INV	-8.719E-04	-0.578	0.017	0.0207	0.8544
261	1.46667	STR_INV	-8.719E-04	-0.337	0.017	0.0124	1.0779
261	1.95556	STR_INV	-8.719E-04	-0.096	0.017	0.0041	1.1837
261	2.44444	STR_INV	-8.719E-04	0.145	0.017	0.0024	1.1801

261	2.93333	STR_INV	-8.719E-04	0.386	0.017	0.0072	1.0673
261	3.42222	STR_INV	-8.719E-04	0.627	0.017	0.0120	0.8367
261	3.91111	STR_INV	-8.719E-04	0.867	0.017	0.0168	0.4883
261	4.40000	STR_INV	-8.719E-04	1.108	0.017	0.0215	0.0223
261	0.00000	STR_INV	-8.723E-04	-1.094	-9.793E-03	-0.0215	-0.0216
261	0.48889	STR_INV	-8.723E-04	-0.853	-9.793E-03	-0.0168	0.4542
261	0.97778	STR_INV	-8.723E-04	-0.612	-9.793E-03	-0.0120	0.8123
261	1.46667	STR_INV	-8.723E-04	-0.371	-9.793E-03	-0.0072	1.0526
261	1.95556	STR_INV	-8.723E-04	-0.130	-9.793E-03	-0.0024	1.1753
261	2.44444	STR_INV	-8.723E-04	0.110	-9.793E-03	-0.0041	1.1717
261	2.93333	STR_INV	-8.723E-04	0.351	-9.793E-03	-0.0124	1.0420
261	3.42222	STR_INV	-8.723E-04	0.592	-9.793E-03	-0.0207	0.7946
261	3.91111	STR_INV	-8.723E-04	0.833	-9.793E-03	-0.0290	0.4294
261	4.40000	STR_INV	-8.723E-04	1.074	-9.793E-03	-0.0372	-0.0534
261	0.00000	CAR_INV	-6.459E-04	-0.785	0.012	0.0268	0.0401
261	0.48889	CAR_INV	-6.459E-04	-0.606	0.012	0.0209	0.3801
261	0.97778	CAR_INV	-6.459E-04	-0.428	0.012	0.0149	0.6329
261	1.46667	CAR_INV	-6.459E-04	-0.249	0.012	0.0089	0.7984
261	1.95556	CAR_INV	-6.459E-04	-0.071	0.012	0.0030	0.8768
261	2.44444	CAR_INV	-6.459E-04	0.107	0.012	0.0018	0.8741
261	2.93333	CAR_INV	-6.459E-04	0.286	0.012	0.0053	0.7905
261	3.42222	CAR_INV	-6.459E-04	0.464	0.012	0.0089	0.6196
261	3.91111	CAR_INV	-6.459E-04	0.642	0.012	0.0124	0.3615
261	4.40000	CAR_INV	-6.459E-04	0.821	0.012	0.0160	0.0162
261	0.00000	CAR_INV	-6.462E-04	-0.810	-7.254E-03	-0.0160	-0.0157
261	0.48889	CAR_INV	-6.462E-04	-0.632	-7.254E-03	-0.0124	0.3367
261	0.97778	CAR_INV	-6.462E-04	-0.453	-7.254E-03	-0.0089	0.6019
261	1.46667	CAR_INV	-6.462E-04	-0.275	-7.254E-03	-0.0053	0.7798
261	1.95556	CAR_INV	-6.462E-04	-0.096	-7.254E-03	-0.0018	0.8706
261	2.44444	CAR_INV	-6.462E-04	0.082	-7.254E-03	-0.0030	0.8679
261	2.93333	CAR_INV	-6.462E-04	0.260	-7.254E-03	-0.0089	0.7719
261	3.42222	CAR_INV	-6.462E-04	0.439	-7.254E-03	-0.0149	0.5886
261	3.91111	CAR_INV	-6.462E-04	0.617	-7.254E-03	-0.0209	0.3181
261	4.40000	CAR_INV	-6.462E-04	0.795	-7.254E-03	-0.0268	-0.0396
261	0.00000	GEO_INV	-6.458E-04	-0.782	0.014	0.0319	0.0461
261	0.48889	GEO_INV	-6.458E-04	-0.604	0.014	0.0248	0.3847
261	0.97778	GEO_INV	-6.458E-04	-0.425	0.014	0.0177	0.6362
261	1.46667	GEO_INV	-6.458E-04	-0.247	0.014	0.0106	0.8004
261	1.95556	GEO_INV	-6.458E-04	-0.068	0.014	0.0035	0.8775
261	2.44444	GEO_INV	-6.458E-04	0.110	0.014	0.0020	0.8744
261	2.93333	GEO_INV	-6.458E-04	0.288	0.014	0.0061	0.7914
261	3.42222	GEO_INV	-6.458E-04	0.467	0.014	0.0102	0.6211
261	3.91111	GEO_INV	-6.458E-04	0.645	0.014	0.0143	0.3637
261	4.40000	GEO_INV	-6.458E-04	0.824	0.014	0.0183	0.0190
261	0.00000	GEO_INV	-6.462E-04	-0.811	-8.342E-03	-0.0184	-0.0185
261	0.48889	GEO_INV	-6.462E-04	-0.633	-8.342E-03	-0.0143	0.3345
261	0.97778	GEO_INV	-6.462E-04	-0.454	-8.342E-03	-0.0102	0.6003
261	1.46667	GEO_INV	-6.462E-04	-0.276	-8.342E-03	-0.0061	0.7789
261	1.95556	GEO_INV	-6.462E-04	-0.098	-8.342E-03	-0.0020	0.8703
261	2.44444	GEO_INV	-6.462E-04	0.081	-8.342E-03	-0.0035	0.8673
261	2.93333	GEO_INV	-6.462E-04	0.259	-8.342E-03	-0.0106	0.7699
261	3.42222	GEO_INV	-6.462E-04	0.437	-8.342E-03	-0.0177	0.5853
261	3.91111	GEO_INV	-6.462E-04	0.616	-8.342E-03	-0.0248	0.3135
261	4.40000	GEO_INV	-6.462E-04	0.794	-8.342E-03	-0.0319	-0.0456
261	0.00000	FR_INV	-6.460E-04	-0.795	3.657E-03	0.0080	0.0162
261	0.48889	FR_INV	-6.460E-04	-0.617	3.657E-03	0.0063	0.3615
261	0.97778	FR_INV	-6.460E-04	-0.439	3.657E-03	0.0045	0.6196
261	1.46667	FR_INV	-6.460E-04	-0.260	3.657E-03	0.0027	0.7905
261	1.95556	FR_INV	-6.460E-04	-0.082	3.657E-03	8.894E-04	0.8741
261	2.44444	FR_INV	-6.460E-04	0.096	3.657E-03	7.048E-04	0.8730
261	2.93333	FR_INV	-6.460E-04	0.275	3.657E-03	0.0021	0.7869
261	3.42222	FR_INV	-6.460E-04	0.453	3.657E-03	0.0035	0.6137
261	3.91111	FR_INV	-6.460E-04	0.632	3.657E-03	0.0050	0.3532
261	4.40000	FR_INV	-6.460E-04	0.810	3.657E-03	0.0064	0.0056
261	0.00000	FR_INV	-6.461E-04	-0.805	-2.902E-03	-0.0064	-0.0051
261	0.48889	FR_INV	-6.461E-04	-0.627	-2.902E-03	-0.0050	0.3450
261	0.97778	FR_INV	-6.461E-04	-0.448	-2.902E-03	-0.0036	0.6078
261	1.46667	FR_INV	-6.461E-04	-0.270	-2.902E-03	-0.0021	0.7834
261	1.95556	FR_INV	-6.461E-04	-0.092	-2.902E-03	-7.137E-04	0.8718
261	2.44444	FR_INV	-6.461E-04	0.087	-2.902E-03	-8.982E-04	0.8706
261	2.93333	FR_INV	-6.461E-04	0.265	-2.902E-03	-0.0027	0.7798
261	3.42222	FR_INV	-6.461E-04	0.444	-2.902E-03	-0.0045	0.6019
261	3.91111	FR_INV	-6.461E-04	0.622	-2.902E-03	-0.0063	0.3367
261	4.40000	FR_INV	-6.461E-04	0.800	-2.902E-03	-0.0080	-0.0157
262	0.00000	QP	-1.149E-04	-0.803	1.792E-09	-2.119E-06	6.031E-05
262	0.48889	QP	-1.149E-04	-0.624	1.792E-09	-2.120E-06	0.3489
262	0.97778	QP	-1.149E-04	-0.446	1.792E-09	-2.121E-06	0.6105
262	1.46667	QP	-1.149E-04	-0.268	1.792E-09	-2.122E-06	0.7849
262	1.95556	QP	-1.149E-04	-0.089	1.792E-09	-2.123E-06	0.8722
262	2.44444	QP	-1.149E-04	0.089	1.792E-09	-2.123E-06	0.8722
262	2.93333	QP	-1.149E-04	0.268	1.792E-09	-2.124E-06	0.7849
262	3.42222	QP	-1.149E-04	0.446	1.792E-09	-2.125E-06	0.6105
262	3.91111	QP	-1.149E-04	0.624	1.792E-09	-2.126E-06	0.3489
262	4.40000	QP	-1.149E-04	0.803	1.792E-09	-2.127E-06	6.030E-05
262	0.00000	QP	-1.149E-04	-0.803	1.792E-09	-2.119E-06	6.031E-05
262	0.48889	QP	-1.149E-04	-0.624	1.792E-09	-2.120E-06	0.3489
262	0.97778	QP	-1.149E-04	-0.446	1.792E-09	-2.121E-06	0.6105
262	1.46667	QP	-1.149E-04	-0.268	1.792E-09	-2.122E-06	0.7849
262	1.95556	QP	-1.149E-04	-0.089	1.792E-09	-2.123E-06	0.8722
262	2.44444	QP	-1.149E-04	0.089	1.792E-09	-2.123E-06	0.8722
262	2.93333	QP	-1.149E-04	0.268	1.792E-09	-2.124E-06	0.7849
262	3.42222	QP	-1.149E-04	0.446	1.792E-09	-2.125E-06	0.6105
262	3.91111	QP	-1.149E-04	0.624	1.792E-09	-2.126E-06	0.3489
262	4.40000	QP	-1.149E-04	0.803	1.792E-09	-2.127E-06	6.030E-05
262	0.00000	STR_INV	-1.550E-04	-1.062	0.018	0.0394	0.0488
262	0.48889	STR_INV	-1.550E-04	-0.821	0.018	0.0306	0.5089
262	0.97778	STR_INV	-1.550E-04	-0.580	0.018	0.0219	0.8513
262	1.46667	STR_INV	-1.550E-04	-0.339	0.018	0.0131	1.0759
262	1.95556	STR_INV	-1.550E-04	-0.098	0.018	0.0044	1.1828
262	2.44444	STR_INV	-1.550E-04	0.143	0.018	0.0032	1.1790
262	2.93333	STR_INV	-1.550E-04	0.383	0.018	0.0097	1.0643
262	3.42222	STR_INV	-1.550E-04	0.624	0.018	0.0162	0.8319
262	3.91111	STR_INV	-1.550E-04	0.865	0.018	0.0227	0.4818
262	4.40000	STR_INV	-1.550E-04	1.106	0.018	0.0292	0.0140
262	0.00000	STR_INV	-1.552E-04	-1.090	-0.013	-0.0292	-0.0138
262	0.48889	STR_INV	-1.552E-04	-0.849	-0.013	-0.0227	0.4602
262	0.97778	STR_INV	-1.552E-04	-0.608	-0.013	-0.0162	0.8165
262	1.46667	STR_INV	-1.552E-04	-0.368	-0.013	-0.0098	1.0551
262	1.95556	STR_INV	-1.552E-04	-0.127	-0.013	-0.0033	1.1759
262	2.44444	STR_INV	-1.552E-04	0.114	-0.013	-0.0044	1.1720
262	2.93333	STR_INV	-1.552E-04	0.355	-0.013	-0.0131	1.0435
262	3.42222	STR_INV	-1.552E-04	0.596	-0.013	-0.0219	0.7972
262	3.91111	STR_INV	-1.552E-04	0.837	-0.013	-0.0306	0.4331

262	4.40000	STR_INV	-1.552E-04	1.077	-0.013	-0.0394	-0.0486
262	0.00000	CAR_INV	-1.148E-04	-0.786	0.013	0.0284	0.0361
262	0.48889	CAR_INV	-1.148E-04	-0.608	0.013	0.0221	0.3769
262	0.97778	CAR_INV	-1.148E-04	-0.430	0.013	0.0158	0.6306
262	1.46667	CAR_INV	-1.148E-04	-0.251	0.013	0.0095	0.7970
262	1.95556	CAR_INV	-1.148E-04	-0.073	0.013	0.0032	0.8762
262	2.44444	CAR_INV	-1.148E-04	0.106	0.013	0.0024	0.8733
262	2.93333	CAR_INV	-1.148E-04	0.284	0.013	0.0072	0.7883
262	3.42222	CAR_INV	-1.148E-04	0.462	0.013	0.0120	0.6161
262	3.91111	CAR_INV	-1.148E-04	0.641	0.013	0.0168	0.3568
262	4.40000	CAR_INV	-1.148E-04	0.819	0.013	0.0217	0.0102
262	0.00000	CAR_INV	-1.150E-04	-0.807	-9.846E-03	-0.0217	-0.0100
262	0.48889	CAR_INV	-1.150E-04	-0.629	-9.846E-03	-0.0168	0.3410
262	0.97778	CAR_INV	-1.150E-04	-0.451	-9.846E-03	-0.0120	0.6049
262	1.46667	CAR_INV	-1.150E-04	-0.272	-9.846E-03	-0.0072	0.7816
262	1.95556	CAR_INV	-1.150E-04	-0.094	-9.846E-03	-0.0024	0.8710
262	2.44444	CAR_INV	-1.150E-04	0.085	-9.846E-03	-0.0032	0.8682
262	2.93333	CAR_INV	-1.150E-04	0.263	-9.846E-03	-0.0095	0.7729
262	3.42222	CAR_INV	-1.150E-04	0.441	-9.846E-03	-0.0158	0.5905
262	3.91111	CAR_INV	-1.150E-04	0.620	-9.846E-03	-0.0221	0.3208
262	4.40000	CAR_INV	-1.150E-04	0.798	-9.846E-03	-0.0284	-0.0360
262	0.00000	GEO_INV	-1.148E-04	-0.784	0.015	0.0337	0.0415
262	0.48889	GEO_INV	-1.148E-04	-0.605	0.015	0.0262	0.3812
262	0.97778	GEO_INV	-1.148E-04	-0.427	0.015	0.0187	0.6336
262	1.46667	GEO_INV	-1.148E-04	-0.249	0.015	0.0112	0.7988
262	1.95556	GEO_INV	-1.148E-04	-0.070	0.015	0.0037	0.8768
262	2.44444	GEO_INV	-1.148E-04	0.108	0.015	0.0028	0.8735
262	2.93333	GEO_INV	-1.148E-04	0.286	0.015	0.0083	0.7889
262	3.42222	GEO_INV	-1.148E-04	0.465	0.015	0.0138	0.6171
262	3.91111	GEO_INV	-1.148E-04	0.643	0.015	0.0194	0.3581
262	4.40000	GEO_INV	-1.148E-04	0.822	0.015	0.0249	0.0119
262	0.00000	GEO_INV	-1.150E-04	-0.808	-0.011	-0.0249	-0.0118
262	0.48889	GEO_INV	-1.150E-04	-0.630	-0.011	-0.0194	0.3397
262	0.97778	GEO_INV	-1.150E-04	-0.451	-0.011	-0.0138	0.6039
262	1.46667	GEO_INV	-1.150E-04	-0.273	-0.011	-0.0083	0.7810
262	1.95556	GEO_INV	-1.150E-04	-0.095	-0.011	-0.0028	0.8708
262	2.44444	GEO_INV	-1.150E-04	0.084	-0.011	-0.0037	0.8676
262	2.93333	GEO_INV	-1.150E-04	0.262	-0.011	-0.0112	0.7711
262	3.42222	GEO_INV	-1.150E-04	0.441	-0.011	-0.0187	0.5875
262	3.91111	GEO_INV	-1.150E-04	0.619	-0.011	-0.0262	0.3166
262	4.40000	GEO_INV	-1.150E-04	0.797	-0.011	-0.0337	-0.0414
262	0.00000	FR_INV	-1.149E-04	-0.796	3.945E-03	0.0087	0.0145
262	0.48889	FR_INV	-1.149E-04	-0.618	3.945E-03	0.0067	0.3601
262	0.97778	FR_INV	-1.149E-04	-0.439	3.945E-03	0.0048	0.6185
262	1.46667	FR_INV	-1.149E-04	-0.261	3.945E-03	0.0029	0.7898
262	1.95556	FR_INV	-1.149E-04	-0.083	3.945E-03	9.623E-04	0.8738
262	2.44444	FR_INV	-1.149E-04	0.096	3.945E-03	9.606E-04	0.8725
262	2.93333	FR_INV	-1.149E-04	0.274	3.945E-03	0.0029	0.7861
262	3.42222	FR_INV	-1.149E-04	0.453	3.945E-03	0.0048	0.6124
262	3.91111	FR_INV	-1.149E-04	0.631	3.945E-03	0.0067	0.3515
262	4.40000	FR_INV	-1.149E-04	0.809	3.945E-03	0.0087	0.0034
262	0.00000	FR_INV	-1.149E-04	-0.804	-3.938E-03	-0.0087	-0.0033
262	0.48889	FR_INV	-1.149E-04	-0.626	-3.938E-03	-0.0067	0.3463
262	0.97778	FR_INV	-1.149E-04	-0.447	-3.938E-03	-0.0048	0.6087
262	1.46667	FR_INV	-1.149E-04	-0.269	-3.938E-03	-0.0029	0.7838
262	1.95556	FR_INV	-1.149E-04	-0.091	-3.938E-03	-9.649E-04	0.8718
262	2.44444	FR_INV	-1.149E-04	0.088	-3.938E-03	-9.665E-04	0.8706
262	2.93333	FR_INV	-1.149E-04	0.266	-3.938E-03	-0.0029	0.7801
262	3.42222	FR_INV	-1.149E-04	0.444	-3.938E-03	-0.0048	0.6025
262	3.91111	FR_INV	-1.149E-04	0.623	-3.938E-03	-0.0067	0.3377
262	4.40000	FR_INV	-1.149E-04	0.801	-3.938E-03	-0.0087	-0.0144
263	0.00000	QP	4.271E-05	-0.803	1.269E-09	-4.382E-07	-9.819E-06
263	0.48889	QP	4.271E-05	-0.624	1.269E-09	-4.389E-07	0.3488
263	0.97778	QP	4.271E-05	-0.446	1.269E-09	-4.395E-07	0.6105
263	1.46667	QP	4.271E-05	-0.268	1.269E-09	-4.401E-07	0.7849
263	1.95556	QP	4.271E-05	-0.089	1.269E-09	-4.407E-07	0.8721
263	2.44444	QP	4.271E-05	0.089	1.269E-09	-4.413E-07	0.8721
263	2.93333	QP	4.271E-05	0.268	1.269E-09	-4.420E-07	0.7849
263	3.42222	QP	4.271E-05	0.446	1.269E-09	-4.426E-07	0.6105
263	3.91111	QP	4.271E-05	0.624	1.269E-09	-4.432E-07	0.3488
263	4.40000	QP	4.271E-05	0.803	1.269E-09	-4.438E-07	-9.823E-06
263	0.00000	QP	4.271E-05	-0.803	1.269E-09	-4.382E-07	-9.819E-06
263	0.48889	QP	4.271E-05	-0.624	1.269E-09	-4.389E-07	0.3488
263	0.97778	QP	4.271E-05	-0.446	1.269E-09	-4.395E-07	0.6105
263	1.46667	QP	4.271E-05	-0.268	1.269E-09	-4.401E-07	0.7849
263	1.95556	QP	4.271E-05	-0.089	1.269E-09	-4.407E-07	0.8721
263	2.44444	QP	4.271E-05	0.089	1.269E-09	-4.413E-07	0.8721
263	2.93333	QP	4.271E-05	0.268	1.269E-09	-4.420E-07	0.7849
263	3.42222	QP	4.271E-05	0.446	1.269E-09	-4.426E-07	0.6105
263	3.91111	QP	4.271E-05	0.624	1.269E-09	-4.432E-07	0.3488
263	4.40000	QP	4.271E-05	0.803	1.269E-09	-4.438E-07	-9.823E-06
263	0.00000	STR_INV	5.772E-05	-1.075	0.018	0.0396	0.0186
263	0.48889	STR_INV	5.772E-05	-0.834	0.018	0.0308	0.4854
263	0.97778	STR_INV	5.772E-05	-0.594	0.018	0.0220	0.8345
263	1.46667	STR_INV	5.772E-05	-0.353	0.018	0.0132	1.0658
263	1.95556	STR_INV	5.772E-05	-0.112	0.018	0.0044	1.1794
263	2.44444	STR_INV	5.772E-05	0.129	0.018	0.0044	1.1773
263	2.93333	STR_INV	5.772E-05	0.370	0.018	0.0133	1.0596
263	3.42222	STR_INV	5.772E-05	0.611	0.018	0.0221	0.8241
263	3.91111	STR_INV	5.772E-05	0.851	0.018	0.0310	0.4709
263	4.40000	STR_INV	5.772E-05	1.092	0.018	0.0398	-1.326E-05
263	0.00000	STR_INV	5.648E-05	-1.084	-0.018	-0.0398	-1.326E-05
263	0.48889	STR_INV	5.648E-05	-0.843	-0.018	-0.0310	0.4709
263	0.97778	STR_INV	5.648E-05	-0.602	-0.018	-0.0221	0.8241
263	1.46667	STR_INV	5.648E-05	-0.361	-0.018	-0.0133	1.0596
263	1.95556	STR_INV	5.648E-05	-0.120	-0.018	-0.0044	1.1773
263	2.44444	STR_INV	5.648E-05	0.120	-0.018	-0.0044	1.1753
263	2.93333	STR_INV	5.648E-05	0.361	-0.018	-0.0132	1.0534
263	3.42222	STR_INV	5.648E-05	0.602	-0.018	-0.0220	0.8138
263	3.91111	STR_INV	5.648E-05	0.843	-0.018	-0.0308	0.4564
263	4.40000	STR_INV	5.648E-05	1.084	-0.018	-0.0396	-0.0186
263	0.00000	CAR_INV	4.275E-05	-0.797	0.013	0.0286	0.0137
263	0.48889	CAR_INV	4.275E-05	-0.618	0.013	0.0223	0.3595
263	0.97778	CAR_INV	4.275E-05	-0.440	0.013	0.0159	0.6181
263	1.46667	CAR_INV	4.275E-05	-0.261	0.013	0.0095	0.7894
263	1.95556	CAR_INV	4.275E-05	-0.083	0.013	0.0032	0.8736
263	2.44444	CAR_INV	4.275E-05	0.095	0.013	0.0033	0.8721
263	2.93333	CAR_INV	4.275E-05	0.274	0.013	0.0098	0.7849
263	3.42222	CAR_INV	4.275E-05	0.452	0.013	0.0164	0.6105
263	3.91111	CAR_INV	4.275E-05	0.631	0.013	0.0229	0.3488
263	4.40000	CAR_INV	4.275E-05	0.809	0.013	0.0295	-9.821E-06
263	0.00000	CAR_INV	4.192E-05	-0.803	-0.013	-0.0295	-9.820E-06
263	0.48889	CAR_INV	4.192E-05	-0.624	-0.013	-0.0229	0.3488

263	0.97778	CAR_INV	4.192E-05	-0.446	-0.013	-0.0164	0.6105
263	1.46667	CAR_INV	4.192E-05	-0.268	-0.013	-0.0098	0.7849
263	1.95556	CAR_INV	4.192E-05	-0.089	-0.013	-0.0033	0.8721
263	2.44444	CAR_INV	4.192E-05	0.089	-0.013	-0.0032	0.8706
263	2.93333	CAR_INV	4.192E-05	0.268	-0.013	-0.0095	0.7803
263	3.42222	CAR_INV	4.192E-05	0.446	-0.013	-0.0159	0.6029
263	3.91111	CAR_INV	4.192E-05	0.624	-0.013	-0.0223	0.3382
263	4.40000	CAR_INV	4.192E-05	0.803	-0.013	-0.0286	-0.0137
263	0.00000	GEO_INV	4.276E-05	-0.796	0.015	0.0339	0.0159
263	0.48889	GEO_INV	4.276E-05	-0.617	0.015	0.0264	0.3612
263	0.97778	GEO_INV	4.276E-05	-0.439	0.015	0.0188	0.6193
263	1.46667	GEO_INV	4.276E-05	-0.260	0.015	0.0113	0.7902
263	1.95556	GEO_INV	4.276E-05	-0.082	0.015	0.0038	0.8739
263	2.44444	GEO_INV	4.276E-05	0.096	0.015	0.0038	0.8721
263	2.93333	GEO_INV	4.276E-05	0.275	0.015	0.0113	0.7849
263	3.42222	GEO_INV	4.276E-05	0.453	0.015	0.0188	0.6105
263	3.91111	GEO_INV	4.276E-05	0.632	0.015	0.0264	0.3488
263	4.40000	GEO_INV	4.276E-05	0.810	0.015	0.0339	-9.821E-06
263	0.00000	GEO_INV	4.169E-05	-0.803	-0.015	-0.0339	-9.820E-06
263	0.48889	GEO_INV	4.169E-05	-0.624	-0.015	-0.0264	0.3488
263	0.97778	GEO_INV	4.169E-05	-0.446	-0.015	-0.0188	0.6105
263	1.46667	GEO_INV	4.169E-05	-0.268	-0.015	-0.0113	0.7849
263	1.95556	GEO_INV	4.169E-05	-0.089	-0.015	-0.0038	0.8721
263	2.44444	GEO_INV	4.169E-05	0.089	-0.015	-0.0038	0.8703
263	2.93333	GEO_INV	4.169E-05	0.268	-0.015	-0.0113	0.7796
263	3.42222	GEO_INV	4.169E-05	0.446	-0.015	-0.0188	0.6016
263	3.91111	GEO_INV	4.169E-05	0.624	-0.015	-0.0264	0.3365
263	4.40000	GEO_INV	4.169E-05	0.803	-0.015	-0.0339	-0.0159
263	0.00000	FR_INV	4.273E-05	-0.800	4.014E-03	0.0088	0.0051
263	0.48889	FR_INV	4.273E-05	-0.622	4.014E-03	0.0069	0.3528
263	0.97778	FR_INV	4.273E-05	-0.444	4.014E-03	0.0049	0.6133
263	1.46667	FR_INV	4.273E-05	-0.265	4.014E-03	0.0029	0.7866
263	1.95556	FR_INV	4.273E-05	-0.087	4.014E-03	9.808E-04	0.8727
263	2.44444	FR_INV	4.273E-05	0.092	4.014E-03	0.0013	0.8721
263	2.93333	FR_INV	4.273E-05	0.270	4.014E-03	0.0039	0.7849
263	3.42222	FR_INV	4.273E-05	0.448	4.014E-03	0.0066	0.6105
263	3.91111	FR_INV	4.273E-05	0.627	4.014E-03	0.0092	0.3488
263	4.40000	FR_INV	4.273E-05	0.805	4.014E-03	0.0118	-9.822E-06
263	0.00000	FR_INV	4.256E-05	-0.803	-5.364E-03	-0.0118	-9.819E-06
263	0.48889	FR_INV	4.256E-05	-0.624	-5.364E-03	-0.0092	0.3488
263	0.97778	FR_INV	4.256E-05	-0.446	-5.364E-03	-0.0066	0.6105
263	1.46667	FR_INV	4.256E-05	-0.268	-5.364E-03	-0.0039	0.7849
263	1.95556	FR_INV	4.256E-05	-0.089	-5.364E-03	-0.0013	0.8721
263	2.44444	FR_INV	4.256E-05	0.089	-5.364E-03	-9.816E-04	0.8715
263	2.93333	FR_INV	4.256E-05	0.268	-5.364E-03	-0.0029	0.7832
263	3.42222	FR_INV	4.256E-05	0.446	-5.364E-03	-0.0049	0.6076
263	3.91111	FR_INV	4.256E-05	0.624	-5.364E-03	-0.0069	0.3449
263	4.40000	FR_INV	4.256E-05	0.803	-5.364E-03	-0.0088	-0.0051
264	0.00000	QP	4.096E-05	-0.803	7.326E-10	1.388E-07	-1.546E-05
264	0.48889	QP	4.096E-05	-0.624	7.326E-10	1.385E-07	0.3488
264	0.97778	QP	4.096E-05	-0.446	7.326E-10	1.381E-07	0.6105
264	1.46667	QP	4.096E-05	-0.268	7.326E-10	1.378E-07	0.7849
264	1.95556	QP	4.096E-05	-0.089	7.326E-10	1.374E-07	0.8721
264	2.44444	QP	4.096E-05	0.089	7.326E-10	1.371E-07	0.8721
264	2.93333	QP	4.096E-05	0.268	7.326E-10	1.367E-07	0.7849
264	3.42222	QP	4.096E-05	0.446	7.326E-10	1.363E-07	0.6105
264	3.91111	QP	4.096E-05	0.624	7.326E-10	1.360E-07	0.3488
264	4.40000	QP	4.096E-05	0.803	7.326E-10	1.356E-07	-1.543E-05
264	0.00000	QP	4.096E-05	-0.803	7.326E-10	1.388E-07	-1.546E-05
264	0.48889	QP	4.096E-05	-0.624	7.326E-10	1.385E-07	0.3488
264	0.97778	QP	4.096E-05	-0.446	7.326E-10	1.381E-07	0.6105
264	1.46667	QP	4.096E-05	-0.268	7.326E-10	1.378E-07	0.7849
264	1.95556	QP	4.096E-05	-0.089	7.326E-10	1.374E-07	0.8721
264	2.44444	QP	4.096E-05	0.089	7.326E-10	1.371E-07	0.8721
264	2.93333	QP	4.096E-05	0.268	7.326E-10	1.367E-07	0.7849
264	3.42222	QP	4.096E-05	0.446	7.326E-10	1.363E-07	0.6105
264	3.91111	QP	4.096E-05	0.624	7.326E-10	1.360E-07	0.3488
264	4.40000	QP	4.096E-05	0.803	7.326E-10	1.356E-07	-1.543E-05
264	0.00000	STR_INV	5.648E-05	-1.079	0.017	0.0379	0.0102
264	0.48889	STR_INV	5.648E-05	-0.838	0.017	0.0295	0.4788
264	0.97778	STR_INV	5.648E-05	-0.597	0.017	0.0211	0.8298
264	1.46667	STR_INV	5.648E-05	-0.357	0.017	0.0126	1.0630
264	1.95556	STR_INV	5.648E-05	-0.116	0.017	0.0042	1.1784
264	2.44444	STR_INV	5.648E-05	0.125	0.017	0.0055	1.1773
264	2.93333	STR_INV	5.648E-05	0.366	0.017	0.0166	1.0596
264	3.42222	STR_INV	5.648E-05	0.607	0.017	0.0277	0.8241
264	3.91111	STR_INV	5.648E-05	0.847	0.017	0.0388	0.4709
264	4.40000	STR_INV	5.648E-05	1.088	0.017	0.0499	-2.083E-05
264	0.00000	STR_INV	5.520E-05	-1.084	-0.023	-0.0499	-2.087E-05
264	0.48889	STR_INV	5.520E-05	-0.843	-0.023	-0.0388	0.4709
264	0.97778	STR_INV	5.520E-05	-0.602	-0.023	-0.0277	0.8241
264	1.46667	STR_INV	5.520E-05	-0.361	-0.023	-0.0166	1.0596
264	1.95556	STR_INV	5.520E-05	-0.120	-0.023	-0.0055	1.1773
264	2.44444	STR_INV	5.520E-05	0.120	-0.023	-0.0042	1.1762
264	2.93333	STR_INV	5.520E-05	0.361	-0.023	-0.0126	1.0562
264	3.42222	STR_INV	5.520E-05	0.602	-0.023	-0.0211	0.8185
264	3.91111	STR_INV	5.520E-05	0.843	-0.023	-0.0295	0.4630
264	4.40000	STR_INV	5.520E-05	1.084	-0.023	-0.0379	-0.0102
264	0.00000	CAR_INV	4.176E-05	-0.799	0.012	0.0274	0.0074
264	0.48889	CAR_INV	4.176E-05	-0.621	0.012	0.0213	0.3546
264	0.97778	CAR_INV	4.176E-05	-0.443	0.012	0.0152	0.6146
264	1.46667	CAR_INV	4.176E-05	-0.264	0.012	0.0091	0.7874
264	1.95556	CAR_INV	4.176E-05	-0.086	0.012	0.0030	0.8729
264	2.44444	CAR_INV	4.176E-05	0.093	0.012	0.0041	0.8721
264	2.93333	CAR_INV	4.176E-05	0.271	0.012	0.0123	0.7849
264	3.42222	CAR_INV	4.176E-05	0.449	0.012	0.0205	0.6105
264	3.91111	CAR_INV	4.176E-05	0.628	0.012	0.0288	0.3488
264	4.40000	CAR_INV	4.176E-05	0.806	0.012	0.0370	-1.543E-05
264	0.00000	CAR_INV	4.089E-05	-0.803	-0.017	-0.0370	-1.546E-05
264	0.48889	CAR_INV	4.089E-05	-0.624	-0.017	-0.0288	0.3488
264	0.97778	CAR_INV	4.089E-05	-0.446	-0.017	-0.0205	0.6105
264	1.46667	CAR_INV	4.089E-05	-0.268	-0.017	-0.0123	0.7849
264	1.95556	CAR_INV	4.089E-05	-0.089	-0.017	-0.0041	0.8721
264	2.44444	CAR_INV	4.089E-05	0.089	-0.017	-0.0030	0.8713
264	2.93333	CAR_INV	4.089E-05	0.268	-0.017	-0.0091	0.7824
264	3.42222	CAR_INV	4.089E-05	0.446	-0.017	-0.0152	0.6063
264	3.91111	CAR_INV	4.089E-05	0.624	-0.017	-0.0213	0.3430
264	4.40000	CAR_INV	4.089E-05	0.803	-0.017	-0.0274	-0.0075
264	0.00000	GEO_INV	4.199E-05	-0.799	0.015	0.0324	0.0087
264	0.48889	GEO_INV	4.199E-05	-0.620	0.015	0.0252	0.3556
264	0.97778	GEO_INV	4.199E-05	-0.442	0.015	0.0180	0.6153
264	1.46667	GEO_INV	4.199E-05	-0.264	0.015	0.0108	0.7878
264	1.95556	GEO_INV	4.199E-05	-0.085	0.015	0.0036	0.8730

264	2.444444	GEO_INV	4.199E-05	0.093	0.015	0.0047	0.8721
264	2.933333	GEO_INV	4.199E-05	0.272	0.015	0.0142	0.7849
264	3.422222	GEO_INV	4.199E-05	0.450	0.015	0.0236	0.6105
264	3.911111	GEO_INV	4.199E-05	0.628	0.015	0.0331	0.3488
264	4.400000	GEO_INV	4.199E-05	0.807	0.015	0.0425	-1.543E-05
264	0.000000	GEO_INV	4.088E-05	-0.803	-0.019	-0.0425	-1.546E-05
264	0.488889	GEO_INV	4.088E-05	-0.624	-0.019	-0.0331	0.3488
264	0.977778	GEO_INV	4.088E-05	-0.446	-0.019	-0.0236	0.6105
264	1.466667	GEO_INV	4.088E-05	-0.268	-0.019	-0.0142	0.7849
264	1.955556	GEO_INV	4.088E-05	-0.089	-0.019	-0.0047	0.8721
264	2.444444	GEO_INV	4.088E-05	0.089	-0.019	-0.0036	0.8711
264	2.933333	GEO_INV	4.088E-05	0.268	-0.019	-0.0108	0.7820
264	3.422222	GEO_INV	4.088E-05	0.446	-0.019	-0.0180	0.6056
264	3.911111	GEO_INV	4.088E-05	0.624	-0.019	-0.0252	0.3421
264	4.400000	GEO_INV	4.088E-05	0.803	-0.019	-0.0324	-0.0087
264	0.000000	FR_INV	4.111E-05	-0.802	3.867E-03	0.0085	0.0027
264	0.488889	FR_INV	4.111E-05	-0.623	3.867E-03	0.0066	0.3509
264	0.977778	FR_INV	4.111E-05	-0.445	3.867E-03	0.0047	0.6120
264	1.466667	FR_INV	4.111E-05	-0.266	3.867E-03	0.0028	0.7858
264	1.955556	FR_INV	4.111E-05	-0.088	3.867E-03	9.455E-04	0.8724
264	2.444444	FR_INV	4.111E-05	0.090	3.867E-03	0.0016	0.8721
264	2.933333	FR_INV	4.111E-05	0.269	3.867E-03	0.0049	0.7849
264	3.422222	FR_INV	4.111E-05	0.447	3.867E-03	0.0082	0.6105
264	3.911111	FR_INV	4.111E-05	0.626	3.867E-03	0.0115	0.3488
264	4.400000	FR_INV	4.111E-05	0.804	3.867E-03	0.0148	-1.543E-05
264	0.000000	FR_INV	4.093E-05	-0.803	-6.722E-03	-0.0148	-1.546E-05
264	0.488889	FR_INV	4.093E-05	-0.624	-6.722E-03	-0.0115	0.3488
264	0.977778	FR_INV	4.093E-05	-0.446	-6.722E-03	-0.0082	0.6105
264	1.466667	FR_INV	4.093E-05	-0.268	-6.722E-03	-0.0049	0.7849
264	1.955556	FR_INV	4.093E-05	-0.089	-6.722E-03	-0.0016	0.8721
264	2.444444	FR_INV	4.093E-05	0.089	-6.722E-03	-9.452E-04	0.8718
264	2.933333	FR_INV	4.093E-05	0.268	-6.722E-03	-0.0028	0.7840
264	3.422222	FR_INV	4.093E-05	0.446	-6.722E-03	-0.0047	0.6090
264	3.911111	FR_INV	4.093E-05	0.624	-6.722E-03	-0.0066	0.3467
264	4.400000	FR_INV	4.093E-05	0.803	-6.722E-03	-0.0085	-0.0027
265	0.000000	QP	1.318E-05	-0.803	2.601E-10	1.409E-07	-5.520E-06
265	0.488889	QP	1.318E-05	-0.624	2.601E-10	1.408E-07	0.3488
265	0.977778	QP	1.318E-05	-0.446	2.601E-10	1.407E-07	0.6105
265	1.466667	QP	1.318E-05	-0.268	2.601E-10	1.406E-07	0.7849
265	1.955556	QP	1.318E-05	-0.089	2.601E-10	1.404E-07	0.8721
265	2.444444	QP	1.318E-05	0.089	2.601E-10	1.403E-07	0.8721
265	2.933333	QP	1.318E-05	0.268	2.601E-10	1.402E-07	0.7849
265	3.422222	QP	1.318E-05	0.446	2.601E-10	1.401E-07	0.6105
265	3.911111	QP	1.318E-05	0.624	2.601E-10	1.399E-07	0.3488
265	4.400000	QP	1.318E-05	0.803	2.601E-10	1.398E-07	-5.515E-06
265	0.000000	QP	1.318E-05	-0.803	2.601E-10	1.409E-07	-5.520E-06
265	0.488889	QP	1.318E-05	-0.624	2.601E-10	1.408E-07	0.3488
265	0.977778	QP	1.318E-05	-0.446	2.601E-10	1.407E-07	0.6105
265	1.466667	QP	1.318E-05	-0.268	2.601E-10	1.406E-07	0.7849
265	1.955556	QP	1.318E-05	-0.089	2.601E-10	1.404E-07	0.8721
265	2.444444	QP	1.318E-05	0.089	2.601E-10	1.403E-07	0.8721
265	2.933333	QP	1.318E-05	0.268	2.601E-10	1.402E-07	0.7849
265	3.422222	QP	1.318E-05	0.446	2.601E-10	1.401E-07	0.6105
265	3.911111	QP	1.318E-05	0.624	2.601E-10	1.399E-07	0.3488
265	4.400000	QP	1.318E-05	0.803	2.601E-10	1.398E-07	-5.515E-06
265	0.000000	STR_INV	1.787E-05	-1.075	0.016	0.0350	0.0190
265	0.488889	STR_INV	1.787E-05	-0.834	0.016	0.0272	0.4857
265	0.977778	STR_INV	1.787E-05	-0.593	0.016	0.0194	0.8347
265	1.466667	STR_INV	1.787E-05	-0.353	0.016	0.0117	1.0659
265	1.955556	STR_INV	1.787E-05	-0.112	0.016	0.0039	1.1794
265	2.444444	STR_INV	1.787E-05	0.129	0.016	0.0065	1.1774
265	2.933333	STR_INV	1.787E-05	0.370	0.016	0.0196	1.0597
265	3.422222	STR_INV	1.787E-05	0.611	0.016	0.0326	0.8243
265	3.911111	STR_INV	1.787E-05	0.852	0.016	0.0456	0.4711
265	4.400000	STR_INV	1.787E-05	1.092	0.016	0.0587	-2.780E-04
265	0.000000	STR_INV	1.659E-05	-1.084	-0.027	-0.0587	-2.930E-04
265	0.488889	STR_INV	1.659E-05	-0.843	-0.027	-0.0456	0.4707
265	0.977778	STR_INV	1.659E-05	-0.602	-0.027	-0.0326	0.8240
265	1.466667	STR_INV	1.659E-05	-0.361	-0.027	-0.0196	1.0595
265	1.955556	STR_INV	1.659E-05	-0.121	-0.027	-0.0065	1.1773
265	2.444444	STR_INV	1.659E-05	0.120	-0.027	-0.0039	1.1752
265	2.933333	STR_INV	1.659E-05	0.361	-0.027	-0.0117	1.0533
265	3.422222	STR_INV	1.659E-05	0.602	-0.027	-0.0194	0.8136
265	3.911111	STR_INV	1.659E-05	0.843	-0.027	-0.0272	0.4561
265	4.400000	STR_INV	1.659E-05	1.084	-0.027	-0.0350	-0.0190
265	0.000000	CAR_INV	1.324E-05	-0.796	0.011	0.0253	0.0141
265	0.488889	CAR_INV	1.324E-05	-0.618	0.011	0.0197	0.3598
265	0.977778	CAR_INV	1.324E-05	-0.440	0.011	0.0140	0.6183
265	1.466667	CAR_INV	1.324E-05	-0.261	0.011	0.0084	0.7896
265	1.955556	CAR_INV	1.324E-05	-0.083	0.011	0.0028	0.8737
265	2.444444	CAR_INV	1.324E-05	0.096	0.011	0.0048	0.8721
265	2.933333	CAR_INV	1.324E-05	0.274	0.011	0.0145	0.7850
265	3.422222	CAR_INV	1.324E-05	0.452	0.011	0.0241	0.6106
265	3.911111	CAR_INV	1.324E-05	0.631	0.011	0.0338	0.3490
265	4.400000	CAR_INV	1.324E-05	0.809	0.011	0.0434	-2.022E-04
265	0.000000	CAR_INV	1.238E-05	-0.803	-0.020	-0.0434	-2.133E-04
265	0.488889	CAR_INV	1.238E-05	-0.624	-0.020	-0.0338	0.3487
265	0.977778	CAR_INV	1.238E-05	-0.446	-0.020	-0.0241	0.6103
265	1.466667	CAR_INV	1.238E-05	-0.268	-0.020	-0.0145	0.7848
265	1.955556	CAR_INV	1.238E-05	-0.089	-0.020	-0.0048	0.8721
265	2.444444	CAR_INV	1.238E-05	0.089	-0.020	-0.0028	0.8705
265	2.933333	CAR_INV	1.238E-05	0.267	-0.020	-0.0084	0.7802
265	3.422222	CAR_INV	1.238E-05	0.446	-0.020	-0.0140	0.6026
265	3.911111	CAR_INV	1.238E-05	0.624	-0.020	-0.0197	0.3379
265	4.400000	CAR_INV	1.238E-05	0.803	-0.020	-0.0253	-0.0141
265	0.000000	GEO_INV	1.324E-05	-0.795	0.014	0.0299	0.0162
265	0.488889	GEO_INV	1.324E-05	-0.617	0.014	0.0233	0.3614
265	0.977778	GEO_INV	1.324E-05	-0.439	0.014	0.0166	0.6195
265	1.466667	GEO_INV	1.324E-05	-0.260	0.014	0.0100	0.7903
265	1.955556	GEO_INV	1.324E-05	-0.082	0.014	0.0033	0.8739
265	2.444444	GEO_INV	1.324E-05	0.097	0.014	0.0056	0.8721
265	2.933333	GEO_INV	1.324E-05	0.275	0.014	0.0167	0.7850
265	3.422222	GEO_INV	1.324E-05	0.453	0.014	0.0278	0.6106
265	3.911111	GEO_INV	1.324E-05	0.632	0.014	0.0389	0.3490
265	4.400000	GEO_INV	1.324E-05	0.810	0.014	0.0500	-2.384E-04
265	0.000000	GEO_INV	1.214E-05	-0.803	-0.023	-0.0500	-2.495E-04
265	0.488889	GEO_INV	1.214E-05	-0.624	-0.023	-0.0389	0.3486
265	0.977778	GEO_INV	1.214E-05	-0.446	-0.023	-0.0278	0.6103
265	1.466667	GEO_INV	1.214E-05	-0.268	-0.023	-0.0167	0.7848
265	1.955556	GEO_INV	1.214E-05	-0.089	-0.023	-0.0056	0.8721
265	2.444444	GEO_INV	1.214E-05	0.089	-0.023	-0.0033	0.8703
265	2.933333	GEO_INV	1.214E-05	0.267	-0.023	-0.0100	0.7795
265	3.422222	GEO_INV	1.214E-05	0.446	-0.023	-0.0166	0.6015

265	3.911111	GEO_INV	1.214E-05	0.624	-0.023	-0.0233	0.3362
265	4.400000	GEO_INV	1.214E-05	0.803	-0.023	-0.0299	-0.0162
265	0.000000	FR_INV	1.320E-05	-0.800	3.577E-03	0.0079	0.0056
265	0.488889	FR_INV	1.320E-05	-0.622	3.577E-03	0.0061	0.3532
265	0.977778	FR_INV	1.320E-05	-0.443	3.577E-03	0.0044	0.6136
265	1.466667	FR_INV	1.320E-05	-0.265	3.577E-03	0.0026	0.7868
265	1.955556	FR_INV	1.320E-05	-0.087	3.577E-03	8.746E-04	0.8727
265	2.444444	FR_INV	1.320E-05	0.092	3.577E-03	0.0019	0.8721
265	2.933333	FR_INV	1.320E-05	0.270	3.577E-03	0.0058	0.7849
265	3.422222	FR_INV	1.320E-05	0.449	3.577E-03	0.0097	0.6105
265	3.911111	FR_INV	1.320E-05	0.627	3.577E-03	0.0135	0.3489
265	4.400000	FR_INV	1.320E-05	0.805	3.577E-03	0.0174	6.400E-05
265	0.000000	FR_INV	1.303E-05	-0.803	-7.899E-03	-0.0174	-7.504E-05
265	0.488889	FR_INV	1.303E-05	-0.624	-7.899E-03	-0.0135	0.3488
265	0.977778	FR_INV	1.303E-05	-0.446	-7.899E-03	-0.0097	0.6104
265	1.466667	FR_INV	1.303E-05	-0.268	-7.899E-03	-0.0058	0.7849
265	1.955556	FR_INV	1.303E-05	-0.089	-7.899E-03	-0.0019	0.8721
265	2.444444	FR_INV	1.303E-05	0.089	-7.899E-03	-8.743E-04	0.8715
265	2.933333	FR_INV	1.303E-05	0.268	-7.899E-03	-0.0026	0.7830
265	3.422222	FR_INV	1.303E-05	0.446	-7.899E-03	-0.0044	0.6073
265	3.911111	FR_INV	1.303E-05	0.624	-7.899E-03	-0.0061	0.3445
265	4.400000	FR_INV	1.303E-05	0.803	-7.899E-03	-0.0079	-0.0056
266	0.000000	QP	7.934E-08	-0.803	-7.295E-11	4.124E-08	-2.732E-07
266	0.488889	QP	7.934E-08	-0.624	-7.295E-11	4.127E-08	0.3488
266	0.977778	QP	7.934E-08	-0.446	-7.295E-11	4.131E-08	0.6105
266	1.466667	QP	7.934E-08	-0.268	-7.295E-11	4.134E-08	0.7849
266	1.955556	QP	7.934E-08	-0.089	-7.295E-11	4.138E-08	0.8721
266	2.444444	QP	7.934E-08	0.089	-7.295E-11	4.142E-08	0.8721
266	2.933333	QP	7.934E-08	0.268	-7.295E-11	4.145E-08	0.7849
266	3.422222	QP	7.934E-08	0.446	-7.295E-11	4.149E-08	0.6105
266	3.911111	QP	7.934E-08	0.624	-7.295E-11	4.152E-08	0.3488
266	4.400000	QP	7.934E-08	0.803	-7.295E-11	4.156E-08	-2.743E-07
266	0.000000	QP	7.934E-08	-0.803	-7.295E-11	4.124E-08	-2.732E-07
266	0.488889	QP	7.934E-08	-0.624	-7.295E-11	4.127E-08	0.3488
266	0.977778	QP	7.934E-08	-0.446	-7.295E-11	4.131E-08	0.6105
266	1.466667	QP	7.934E-08	-0.268	-7.295E-11	4.134E-08	0.7849
266	1.955556	QP	7.934E-08	-0.089	-7.295E-11	4.138E-08	0.8721
266	2.444444	QP	7.934E-08	0.089	-7.295E-11	4.142E-08	0.8721
266	2.933333	QP	7.934E-08	0.268	-7.295E-11	4.145E-08	0.7849
266	3.422222	QP	7.934E-08	0.446	-7.295E-11	4.149E-08	0.6105
266	3.911111	QP	7.934E-08	0.624	-7.295E-11	4.152E-08	0.3488
266	4.400000	QP	7.934E-08	0.803	-7.295E-11	4.156E-08	-2.743E-07
266	0.000000	STR_INV	1.358E-07	-1.077	0.014	0.0319	0.0138
266	0.488889	STR_INV	1.358E-07	-0.837	0.014	0.0248	0.4817
266	0.977778	STR_INV	1.358E-07	-0.596	0.014	0.0177	0.8318
266	1.466667	STR_INV	1.358E-07	-0.355	0.014	0.0106	1.0642
266	1.955556	STR_INV	1.358E-07	-0.114	0.014	0.0035	1.1789
266	2.444444	STR_INV	1.358E-07	0.127	0.014	0.0072	1.1773
266	2.933333	STR_INV	1.358E-07	0.367	0.014	0.0217	1.0596
266	3.422222	STR_INV	1.358E-07	0.608	0.014	0.0362	0.8241
266	3.911111	STR_INV	1.358E-07	0.849	0.014	0.0506	0.4709
266	4.400000	STR_INV	1.358E-07	1.090	0.014	0.0651	-3.690E-07
266	0.000000	STR_INV	-1.233E-07	-1.084	-0.030	-0.0651	-3.701E-07
266	0.488889	STR_INV	-1.233E-07	-0.843	-0.030	-0.0506	0.4709
266	0.977778	STR_INV	-1.233E-07	-0.602	-0.030	-0.0362	0.8241
266	1.466667	STR_INV	-1.233E-07	-0.361	-0.030	-0.0217	1.0596
266	1.955556	STR_INV	-1.233E-07	-0.120	-0.030	-0.0072	1.1773
266	2.444444	STR_INV	-1.233E-07	0.120	-0.030	-0.0035	1.1758
266	2.933333	STR_INV	-1.233E-07	0.361	-0.030	-0.0106	1.0550
266	3.422222	STR_INV	-1.233E-07	0.602	-0.030	-0.0177	0.8165
266	3.911111	STR_INV	-1.233E-07	0.843	-0.030	-0.0248	0.4602
266	4.400000	STR_INV	-1.233E-07	1.084	-0.030	-0.0319	-0.0138
266	0.000000	CAR_INV	1.006E-07	-0.798	0.010	0.0231	0.0102
266	0.488889	CAR_INV	1.006E-07	-0.620	0.010	0.0179	0.3568
266	0.977778	CAR_INV	1.006E-07	-0.441	0.010	0.0128	0.6161
266	1.466667	CAR_INV	1.006E-07	-0.263	0.010	0.0077	0.7883
266	1.955556	CAR_INV	1.006E-07	-0.085	0.010	0.0026	0.8732
266	2.444444	CAR_INV	1.006E-07	0.094	0.010	0.0054	0.8721
266	2.933333	CAR_INV	1.006E-07	0.272	0.010	0.0161	0.7849
266	3.422222	CAR_INV	1.006E-07	0.451	0.010	0.0268	0.6105
266	3.911111	CAR_INV	1.006E-07	0.629	0.010	0.0375	0.3488
266	4.400000	CAR_INV	1.006E-07	0.807	0.010	0.0482	-2.733E-07
266	0.000000	CAR_INV	-7.653E-08	-0.803	-0.022	-0.0482	-2.742E-07
266	0.488889	CAR_INV	-7.653E-08	-0.624	-0.022	-0.0375	0.3488
266	0.977778	CAR_INV	-7.653E-08	-0.446	-0.022	-0.0268	0.6105
266	1.466667	CAR_INV	-7.653E-08	-0.268	-0.022	-0.0161	0.7849
266	1.955556	CAR_INV	-7.653E-08	-0.089	-0.022	-0.0054	0.8721
266	2.444444	CAR_INV	-7.653E-08	0.089	-0.022	-0.0026	0.8710
266	2.933333	CAR_INV	-7.653E-08	0.268	-0.022	-0.0077	0.7815
266	3.422222	CAR_INV	-7.653E-08	0.446	-0.022	-0.0128	0.6048
266	3.911111	CAR_INV	-7.653E-08	0.624	-0.022	-0.0179	0.3409
266	4.400000	CAR_INV	-7.653E-08	0.803	-0.022	-0.0231	-0.0102
266	0.000000	GEO_INV	1.038E-07	-0.797	0.012	0.0273	0.0118
266	0.488889	GEO_INV	1.038E-07	-0.619	0.012	0.0212	0.3580
266	0.977778	GEO_INV	1.038E-07	-0.441	0.012	0.0152	0.6170
266	1.466667	GEO_INV	1.038E-07	-0.262	0.012	0.0091	0.7888
266	1.955556	GEO_INV	1.038E-07	-0.084	0.012	0.0030	0.8734
266	2.444444	GEO_INV	1.038E-07	0.095	0.012	0.0062	0.8721
266	2.933333	GEO_INV	1.038E-07	0.273	0.012	0.0185	0.7849
266	3.422222	GEO_INV	1.038E-07	0.451	0.012	0.0308	0.6105
266	3.911111	GEO_INV	1.038E-07	0.630	0.012	0.0431	0.3488
266	4.400000	GEO_INV	1.038E-07	0.808	0.012	0.0554	-2.732E-07
266	0.000000	GEO_INV	-1.199E-07	-0.803	-0.025	-0.0554	-2.742E-07
266	0.488889	GEO_INV	-1.199E-07	-0.624	-0.025	-0.0431	0.3488
266	0.977778	GEO_INV	-1.199E-07	-0.446	-0.025	-0.0308	0.6105
266	1.466667	GEO_INV	-1.199E-07	-0.268	-0.025	-0.0185	0.7849
266	1.955556	GEO_INV	-1.199E-07	-0.089	-0.025	-0.0062	0.8721
266	2.444444	GEO_INV	-1.199E-07	0.089	-0.025	-0.0030	0.8708
266	2.933333	GEO_INV	-1.199E-07	0.268	-0.025	-0.0091	0.7810
266	3.422222	GEO_INV	-1.199E-07	0.446	-0.025	-0.0152	0.6039
266	3.911111	GEO_INV	-1.199E-07	0.624	-0.025	-0.0212	0.3397
266	4.400000	GEO_INV	-1.199E-07	0.803	-0.025	-0.0273	-0.0118
266	0.000000	FR_INV	8.785E-08	-0.801	3.264E-03	0.0072	0.0040
266	0.488889	FR_INV	8.785E-08	-0.623	3.264E-03	0.0056	0.3520
266	0.977778	FR_INV	8.785E-08	-0.444	3.264E-03	0.0040	0.6127
266	1.466667	FR_INV	8.785E-08	-0.266	3.264E-03	0.0024	0.7862
266	1.955556	FR_INV	8.785E-08	-0.087	3.264E-03	7.979E-04	0.8725
266	2.444444	FR_INV	8.785E-08	0.091	3.264E-03	0.0021	0.8721
266	2.933333	FR_INV	8.785E-08	0.269	3.264E-03	0.0064	0.7849
266	3.422222	FR_INV	8.785E-08	0.448	3.264E-03	0.0107	0.6105
266	3.911111	FR_INV	8.785E-08	0.626	3.264E-03	0.0150	0.3488
266	4.400000	FR_INV	8.785E-08	0.805	3.264E-03	0.0193	-2.739E-07
266	0.000000	FR_INV	5.275E-08	-0.803	-8.766E-03	-0.0193	-2.736E-07

266	0.48889	FR_INV	5.275E-08	-0.624	-8.766E-03	-0.0150	0.3488
266	0.97778	FR_INV	5.275E-08	-0.446	-8.766E-03	-0.0107	0.6105
266	1.46667	FR_INV	5.275E-08	-0.268	-8.766E-03	-0.0064	0.7849
266	1.95556	FR_INV	5.275E-08	-0.089	-8.766E-03	-0.0021	0.8721
266	2.44444	FR_INV	5.275E-08	0.089	-8.766E-03	-7.978E-04	0.8716
266	2.93333	FR_INV	5.275E-08	0.268	-8.766E-03	-0.0024	0.7835
266	3.42222	FR_INV	5.275E-08	0.446	-8.766E-03	-0.0040	0.6082
266	3.91111	FR_INV	5.275E-08	0.624	-8.766E-03	-0.0056	0.3457
266	4.40000	FR_INV	5.275E-08	0.803	-8.766E-03	-0.0072	-0.0040
267	0.00000	QP	-1.793E-06	-0.803	-1.938E-10	-1.566E-09	6.248E-07
267	0.48889	QP	-1.793E-06	-0.624	-1.938E-10	-1.471E-09	0.3488
267	0.97778	QP	-1.793E-06	-0.446	-1.938E-10	-1.376E-09	0.6105
267	1.46667	QP	-1.793E-06	-0.268	-1.938E-10	-1.281E-09	0.7849
267	1.95556	QP	-1.793E-06	-0.089	-1.938E-10	-1.187E-09	0.8721
267	2.44444	QP	-1.793E-06	0.089	-1.938E-10	-1.092E-09	0.8721
267	2.93333	QP	-1.793E-06	0.268	-1.938E-10	-9.971E-10	0.7849
267	3.42222	QP	-1.793E-06	0.446	-1.938E-10	-9.023E-10	0.6105
267	3.91111	QP	-1.793E-06	0.624	-1.938E-10	-8.075E-10	0.3488
267	4.40000	QP	-1.793E-06	0.803	-1.938E-10	-7.127E-10	6.554E-07
267	0.00000	QP	-1.793E-06	-0.803	-1.938E-10	-1.566E-09	6.248E-07
267	0.48889	QP	-1.793E-06	-0.624	-1.938E-10	-1.471E-09	0.3488
267	0.97778	QP	-1.793E-06	-0.446	-1.938E-10	-1.376E-09	0.6105
267	1.46667	QP	-1.793E-06	-0.268	-1.938E-10	-1.281E-09	0.7849
267	1.95556	QP	-1.793E-06	-0.089	-1.938E-10	-1.187E-09	0.8721
267	2.44444	QP	-1.793E-06	0.089	-1.938E-10	-1.092E-09	0.8721
267	2.93333	QP	-1.793E-06	0.268	-1.938E-10	-9.971E-10	0.7849
267	3.42222	QP	-1.793E-06	0.446	-1.938E-10	-9.023E-10	0.6105
267	3.91111	QP	-1.793E-06	0.624	-1.938E-10	-8.075E-10	0.3488
267	4.40000	QP	-1.793E-06	0.803	-1.938E-10	-7.127E-10	6.554E-07
267	0.00000	STR_INV	-2.076E-06	-1.081	0.013	0.0293	0.0057
267	0.48889	STR_INV	-2.076E-06	-0.840	0.013	0.0228	0.4754
267	0.97778	STR_INV	-2.076E-06	-0.599	0.013	0.0163	0.8273
267	1.46667	STR_INV	-2.076E-06	-0.359	0.013	0.0098	1.0615
267	1.95556	STR_INV	-2.076E-06	-0.118	0.013	0.0033	1.1780
267	2.44444	STR_INV	-2.076E-06	0.123	0.013	0.0076	1.1773
267	2.93333	STR_INV	-2.076E-06	0.364	0.013	0.0229	1.0596
267	3.42222	STR_INV	-2.076E-06	0.605	0.013	0.0382	0.8241
267	3.91111	STR_INV	-2.076E-06	0.845	0.013	0.0535	0.4709
267	4.40000	STR_INV	-2.076E-06	1.086	0.013	0.0688	8.853E-07
267	0.00000	STR_INV	-2.456E-06	-1.084	-0.031	-0.0688	8.430E-07
267	0.48889	STR_INV	-2.456E-06	-0.843	-0.031	-0.0535	0.4709
267	0.97778	STR_INV	-2.456E-06	-0.602	-0.031	-0.0382	0.8241
267	1.46667	STR_INV	-2.456E-06	-0.361	-0.031	-0.0229	1.0596
267	1.95556	STR_INV	-2.456E-06	-0.120	-0.031	-0.0076	1.1773
267	2.44444	STR_INV	-2.456E-06	0.120	-0.031	-0.0033	1.1767
267	2.93333	STR_INV	-2.456E-06	0.361	-0.031	-0.0098	1.0577
267	3.42222	STR_INV	-2.456E-06	0.602	-0.031	-0.0163	0.8210
267	3.91111	STR_INV	-2.456E-06	0.843	-0.031	-0.0228	0.4665
267	4.40000	STR_INV	-2.456E-06	1.084	-0.031	-0.0293	-0.0057
267	0.00000	CAR_INV	-1.561E-06	-0.801	9.643E-03	0.0212	0.0042
267	0.48889	CAR_INV	-1.561E-06	-0.622	9.643E-03	0.0165	0.3521
267	0.97778	CAR_INV	-1.561E-06	-0.444	9.643E-03	0.0118	0.6128
267	1.46667	CAR_INV	-1.561E-06	-0.266	9.643E-03	0.0071	0.7863
267	1.95556	CAR_INV	-1.561E-06	-0.087	9.643E-03	0.0024	0.8726
267	2.44444	CAR_INV	-1.561E-06	0.091	9.643E-03	0.0057	0.8721
267	2.93333	CAR_INV	-1.561E-06	0.269	9.643E-03	0.0170	0.7849
267	3.42222	CAR_INV	-1.561E-06	0.448	9.643E-03	0.0283	0.6105
267	3.91111	CAR_INV	-1.561E-06	0.626	9.643E-03	0.0397	0.3488
267	4.40000	CAR_INV	-1.561E-06	0.805	9.643E-03	0.0510	6.558E-07
267	0.00000	CAR_INV	-1.819E-06	-0.803	-0.023	-0.0510	6.244E-07
267	0.48889	CAR_INV	-1.819E-06	-0.624	-0.023	-0.0397	0.3488
267	0.97778	CAR_INV	-1.819E-06	-0.446	-0.023	-0.0283	0.6105
267	1.46667	CAR_INV	-1.819E-06	-0.268	-0.023	-0.0170	0.7849
267	1.95556	CAR_INV	-1.819E-06	-0.089	-0.023	-0.0057	0.8721
267	2.44444	CAR_INV	-1.819E-06	0.089	-0.023	-0.0024	0.8716
267	2.93333	CAR_INV	-1.819E-06	0.268	-0.023	-0.0071	0.7835
267	3.42222	CAR_INV	-1.819E-06	0.446	-0.023	-0.0118	0.6081
267	3.91111	CAR_INV	-1.819E-06	0.624	-0.023	-0.0165	0.3456
267	4.40000	CAR_INV	-1.819E-06	0.803	-0.023	-0.0212	-0.0042
267	0.00000	GEO_INV	-1.495E-06	-0.801	0.011	0.0251	0.0049
267	0.48889	GEO_INV	-1.495E-06	-0.622	0.011	0.0195	0.3526
267	0.97778	GEO_INV	-1.495E-06	-0.444	0.011	0.0139	0.6132
267	1.46667	GEO_INV	-1.495E-06	-0.265	0.011	0.0084	0.7865
267	1.95556	GEO_INV	-1.495E-06	-0.087	0.011	0.0028	0.8726
267	2.44444	GEO_INV	-1.495E-06	0.091	0.011	0.0065	0.8721
267	2.93333	GEO_INV	-1.495E-06	0.270	0.011	0.0195	0.7849
267	3.42222	GEO_INV	-1.495E-06	0.448	0.011	0.0326	0.6105
267	3.91111	GEO_INV	-1.495E-06	0.627	0.011	0.0456	0.3488
267	4.40000	GEO_INV	-1.495E-06	0.805	0.011	0.0586	6.558E-07
267	0.00000	GEO_INV	-1.823E-06	-0.803	-0.027	-0.0586	6.244E-07
267	0.48889	GEO_INV	-1.823E-06	-0.624	-0.027	-0.0456	0.3488
267	0.97778	GEO_INV	-1.823E-06	-0.446	-0.027	-0.0326	0.6105
267	1.46667	GEO_INV	-1.823E-06	-0.268	-0.027	-0.0195	0.7849
267	1.95556	GEO_INV	-1.823E-06	-0.089	-0.027	-0.0065	0.8721
267	2.44444	GEO_INV	-1.823E-06	0.089	-0.027	-0.0028	0.8716
267	2.93333	GEO_INV	-1.823E-06	0.268	-0.027	-0.0084	0.7833
267	3.42222	GEO_INV	-1.823E-06	0.446	-0.027	-0.0139	0.6078
267	3.91111	GEO_INV	-1.823E-06	0.624	-0.027	-0.0195	0.3451
267	4.40000	GEO_INV	-1.823E-06	0.803	-0.027	-0.0251	-0.0049
267	0.00000	FR_INV	-1.751E-06	-0.802	3.000E-03	0.0066	0.0016
267	0.48889	FR_INV	-1.751E-06	-0.624	3.000E-03	0.0051	0.3501
267	0.97778	FR_INV	-1.751E-06	-0.445	3.000E-03	0.0037	0.6114
267	1.46667	FR_INV	-1.751E-06	-0.267	3.000E-03	0.0022	0.7854
267	1.95556	FR_INV	-1.751E-06	-0.088	3.000E-03	0.0007	0.8723
267	2.44444	FR_INV	-1.751E-06	0.090	3.000E-03	0.0023	0.8721
267	2.93333	FR_INV	-1.751E-06	0.268	3.000E-03	0.0068	0.7849
267	3.42222	FR_INV	-1.751E-06	0.447	3.000E-03	0.0113	0.6105
267	3.91111	FR_INV	-1.751E-06	0.625	3.000E-03	0.0159	0.3488
267	4.40000	FR_INV	-1.751E-06	0.803	3.000E-03	0.0204	6.556E-07
267	0.00000	FR_INV	-1.803E-06	-0.803	-9.269E-03	-0.0204	6.246E-07
267	0.48889	FR_INV	-1.803E-06	-0.624	-9.269E-03	-0.0159	0.3488
267	0.97778	FR_INV	-1.803E-06	-0.446	-9.269E-03	-0.0113	0.6105
267	1.46667	FR_INV	-1.803E-06	-0.268	-9.269E-03	-0.0068	0.7849
267	1.95556	FR_INV	-1.803E-06	-0.089	-9.269E-03	-0.0023	0.8721
267	2.44444	FR_INV	-1.803E-06	0.089	-9.269E-03	-7.334E-04	0.8719
267	2.93333	FR_INV	-1.803E-06	0.268	-9.269E-03	-0.0022	0.7844
267	3.42222	FR_INV	-1.803E-06	0.446	-9.269E-03	-0.0037	0.6096
267	3.91111	FR_INV	-1.803E-06	0.624	-9.269E-03	-0.0051	0.3476
267	4.40000	FR_INV	-1.803E-06	0.803	-9.269E-03	-0.0066	-0.0016
268	0.00000	QP	-5.717E-07	-0.803	-2.172E-10	-8.596E-09	2.872E-07
268	0.48889	QP	-5.717E-07	-0.624	-2.172E-10	-8.490E-09	0.3488
268	0.97778	QP	-5.717E-07	-0.446	-2.172E-10	-8.383E-09	0.6105
268	1.46667	QP	-5.717E-07	-0.268	-2.172E-10	-8.277E-09	0.7849

268	1.95556	QP	-5.717E-07	-0.089	-2.172E-10	-8.171E-09	0.8721
268	2.44444	QP	-5.717E-07	0.089	-2.172E-10	-8.065E-09	0.8721
268	2.93333	QP	-5.717E-07	0.268	-2.172E-10	-7.959E-09	0.7849
268	3.42222	QP	-5.717E-07	0.446	-2.172E-10	-7.853E-09	0.6105
268	3.91111	QP	-5.717E-07	0.624	-2.172E-10	-7.746E-09	0.3488
268	4.40000	QP	-5.717E-07	0.803	-2.172E-10	-7.640E-09	2.798E-07
268	0.00000	QP	-5.717E-07	-0.803	-2.172E-10	-8.596E-09	2.872E-07
268	0.48889	QP	-5.717E-07	-0.624	-2.172E-10	-8.490E-09	0.3488
268	0.97778	QP	-5.717E-07	-0.446	-2.172E-10	-8.383E-09	0.6105
268	1.46667	QP	-5.717E-07	-0.268	-2.172E-10	-8.277E-09	0.7849
268	1.95556	QP	-5.717E-07	-0.089	-2.172E-10	-8.171E-09	0.8721
268	2.44444	QP	-5.717E-07	0.089	-2.172E-10	-8.065E-09	0.8721
268	2.93333	QP	-5.717E-07	0.268	-2.172E-10	-7.959E-09	0.7849
268	3.42222	QP	-5.717E-07	0.446	-2.172E-10	-7.853E-09	0.6105
268	3.91111	QP	-5.717E-07	0.624	-2.172E-10	-7.746E-09	0.3488
268	4.40000	QP	-5.717E-07	0.803	-2.172E-10	-7.640E-09	2.798E-07
268	0.00000	STR_INV	-7.537E-07	-1.072	0.013	0.0280	0.0261
268	0.48889	STR_INV	-7.537E-07	-0.831	0.013	0.0218	0.4912
268	0.97778	STR_INV	-7.537E-07	-0.590	0.013	0.0156	0.8386
268	1.46667	STR_INV	-7.537E-07	-0.349	0.013	0.0093	1.0683
268	1.95556	STR_INV	-7.537E-07	-0.109	0.013	0.0031	1.1802
268	2.44444	STR_INV	-7.537E-07	0.132	0.013	0.0077	1.1891
268	2.93333	STR_INV	-7.537E-07	0.373	0.013	0.0231	1.0948
268	3.42222	STR_INV	-7.537E-07	0.614	0.013	0.0385	0.8829
268	3.91111	STR_INV	-7.537E-07	0.855	0.013	0.0540	0.5531
268	4.40000	STR_INV	-7.537E-07	1.096	0.013	0.0694	0.1057
268	0.00000	STR_INV	-9.636E-07	-1.132	-0.032	-0.0694	-0.1057
268	0.48889	STR_INV	-9.636E-07	-0.891	-0.032	-0.0540	0.3887
268	0.97778	STR_INV	-9.636E-07	-0.650	-0.032	-0.0385	0.7654
268	1.46667	STR_INV	-9.636E-07	-0.409	-0.032	-0.0231	1.0244
268	1.95556	STR_INV	-9.636E-07	-0.168	-0.032	-0.0077	1.1656
268	2.44444	STR_INV	-9.636E-07	0.072	-0.032	-0.0031	1.1744
268	2.93333	STR_INV	-9.636E-07	0.313	-0.032	-0.0093	1.0509
268	3.42222	STR_INV	-9.636E-07	0.554	-0.032	-0.0156	0.8096
268	3.91111	STR_INV	-9.636E-07	0.795	-0.032	-0.0218	0.4506
268	4.40000	STR_INV	-9.636E-07	1.036	-0.032	-0.0280	-0.0261
268	0.00000	CAR_INV	-5.583E-07	-0.794	9.204E-03	0.0202	0.0190
268	0.48889	CAR_INV	-5.583E-07	-0.616	9.204E-03	0.0157	0.3636
268	0.97778	CAR_INV	-5.583E-07	-0.437	9.204E-03	0.0112	0.6210
268	1.46667	CAR_INV	-5.583E-07	-0.259	9.204E-03	0.0067	0.7912
268	1.95556	CAR_INV	-5.583E-07	-0.081	9.204E-03	0.0022	0.8742
268	2.44444	CAR_INV	-5.583E-07	0.098	9.204E-03	0.0057	0.8808
268	2.93333	CAR_INV	-5.583E-07	0.276	9.204E-03	0.0171	0.8110
268	3.42222	CAR_INV	-5.583E-07	0.455	9.204E-03	0.0285	0.6540
268	3.91111	CAR_INV	-5.583E-07	0.633	9.204E-03	0.0400	0.4097
268	4.40000	CAR_INV	-5.583E-07	0.811	9.204E-03	0.0514	0.0783
268	0.00000	CAR_INV	-7.006E-07	-0.838	-0.023	-0.0514	-0.0783
268	0.48889	CAR_INV	-7.006E-07	-0.660	-0.023	-0.0400	0.2879
268	0.97778	CAR_INV	-7.006E-07	-0.482	-0.023	-0.0285	0.5670
268	1.46667	CAR_INV	-7.006E-07	-0.303	-0.023	-0.0171	0.7588
268	1.95556	CAR_INV	-7.006E-07	-0.125	-0.023	-0.0057	0.8634
268	2.44444	CAR_INV	-7.006E-07	0.054	-0.023	-0.0022	0.8700
268	2.93333	CAR_INV	-7.006E-07	0.232	-0.023	-0.0067	0.7786
268	3.42222	CAR_INV	-7.006E-07	0.410	-0.023	-0.0112	0.5999
268	3.91111	CAR_INV	-7.006E-07	0.589	-0.023	-0.0157	0.3341
268	4.40000	CAR_INV	-7.006E-07	0.767	-0.023	-0.0202	-0.0190
268	0.00000	GEO_INV	-5.563E-07	-0.793	0.011	0.0240	0.0223
268	0.48889	GEO_INV	-5.563E-07	-0.614	0.011	0.0186	0.3662
268	0.97778	GEO_INV	-5.563E-07	-0.436	0.011	0.0133	0.6229
268	1.46667	GEO_INV	-5.563E-07	-0.257	0.011	0.0080	0.7923
268	1.95556	GEO_INV	-5.563E-07	-0.079	0.011	0.0027	0.8746
268	2.44444	GEO_INV	-5.563E-07	0.099	0.011	0.0066	0.8821
268	2.93333	GEO_INV	-5.563E-07	0.278	0.011	0.0197	0.8149
268	3.42222	GEO_INV	-5.563E-07	0.456	0.011	0.0328	0.6605
268	3.91111	GEO_INV	-5.563E-07	0.634	0.011	0.0460	0.4189
268	4.40000	GEO_INV	-5.563E-07	0.813	0.011	0.0591	0.0900
268	0.00000	GEO_INV	-7.377E-07	-0.844	-0.027	-0.0591	-0.0900
268	0.48889	GEO_INV	-7.377E-07	-0.665	-0.027	-0.0460	0.2788
268	0.97778	GEO_INV	-7.377E-07	-0.487	-0.027	-0.0328	0.5604
268	1.46667	GEO_INV	-7.377E-07	-0.309	-0.027	-0.0197	0.7549
268	1.95556	GEO_INV	-7.377E-07	-0.130	-0.027	-0.0066	0.8621
268	2.44444	GEO_INV	-7.377E-07	0.048	-0.027	-0.0027	0.8696
268	2.93333	GEO_INV	-7.377E-07	0.227	-0.027	-0.0080	0.7775
268	3.42222	GEO_INV	-7.377E-07	0.405	-0.027	-0.0133	0.5981
268	3.91111	GEO_INV	-7.377E-07	0.583	-0.027	-0.0186	0.3315
268	4.40000	GEO_INV	-7.377E-07	0.762	-0.027	-0.0240	-0.0223
268	0.00000	FR_INV	-5.664E-07	-0.800	2.861E-03	0.0063	0.0064
268	0.48889	FR_INV	-5.664E-07	-0.621	2.861E-03	0.0049	0.3538
268	0.97778	FR_INV	-5.664E-07	-0.443	2.861E-03	0.0035	0.6140
268	1.46667	FR_INV	-5.664E-07	-0.265	2.861E-03	0.0021	0.7870
268	1.95556	FR_INV	-5.664E-07	-0.086	2.861E-03	6.994E-04	0.8728
268	2.44444	FR_INV	-5.664E-07	0.092	2.861E-03	0.0023	0.8756
268	2.93333	FR_INV	-5.664E-07	0.270	2.861E-03	0.0069	0.7953
268	3.42222	FR_INV	-5.664E-07	0.449	2.861E-03	0.0114	0.6279
268	3.91111	FR_INV	-5.664E-07	0.627	2.861E-03	0.0160	0.3732
268	4.40000	FR_INV	-5.664E-07	0.806	2.861E-03	0.0206	0.0313
268	0.00000	FR_INV	-5.955E-07	-0.817	-9.343E-03	-0.0206	-0.0313
268	0.48889	FR_INV	-5.955E-07	-0.639	-9.343E-03	-0.0160	0.3245
268	0.97778	FR_INV	-5.955E-07	-0.460	-9.343E-03	-0.0114	0.5931
268	1.46667	FR_INV	-5.955E-07	-0.282	-9.343E-03	-0.0069	0.7744
268	1.95556	FR_INV	-5.955E-07	-0.103	-9.343E-03	-0.0023	0.8686
268	2.44444	FR_INV	-5.955E-07	0.075	-9.343E-03	-6.994E-04	0.8714
268	2.93333	FR_INV	-5.955E-07	0.253	-9.343E-03	-0.0021	0.7828
268	3.42222	FR_INV	-5.955E-07	0.432	-9.343E-03	-0.0035	0.6069
268	3.91111	FR_INV	-5.955E-07	0.610	-9.343E-03	-0.0049	0.3439
268	4.40000	FR_INV	-5.955E-07	0.788	-9.343E-03	-0.0063	-0.0063
269	0.00000	QP	-88.884	0.000	4.768E-07	2.299E-07	-2.980E-08
269	0.05000	QP	-88.884	0.000	4.768E-07	2.060E-07	-2.980E-08
269	0.10000	QP	-88.884	0.000	4.768E-07	1.822E-07	-2.980E-08
269	0.15000	QP	-88.884	0.000	4.768E-07	1.583E-07	-2.980E-08
269	0.20000	QP	-88.884	0.000	4.768E-07	1.345E-07	-2.980E-08
269	0.25000	QP	-88.884	0.000	4.768E-07	1.106E-07	-2.980E-08
269	0.30000	QP	-88.884	0.000	4.768E-07	8.680E-08	-2.980E-08
269	0.35000	QP	-88.884	0.000	4.768E-07	6.296E-08	-2.980E-08
269	0.40000	QP	-88.884	0.000	4.768E-07	3.912E-08	-2.980E-08
269	0.00000	QP	-88.884	0.000	4.768E-07	2.299E-07	-2.980E-08
269	0.05000	QP	-88.884	0.000	4.768E-07	2.060E-07	-2.980E-08
269	0.10000	QP	-88.884	0.000	4.768E-07	1.822E-07	-2.980E-08
269	0.15000	QP	-88.884	0.000	4.768E-07	1.583E-07	-2.980E-08
269	0.20000	QP	-88.884	0.000	4.768E-07	1.345E-07	-2.980E-08
269	0.25000	QP	-88.884	0.000	4.768E-07	1.106E-07	-2.980E-08
269	0.30000	QP	-88.884	0.000	4.768E-07	8.680E-08	-2.980E-08
269	0.35000	QP	-88.884	0.000	4.768E-07	6.296E-08	-2.980E-08

269	0.40000	QP	-88.884	0.000	4.768E-07	3.912E-08	-2.980E-08
269	0.00000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0020
269	0.05000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0035
269	0.10000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0050
269	0.15000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0066
269	0.20000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0081
269	0.25000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0096
269	0.30000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0111
269	0.35000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0127
269	0.40000	STR_INV	-12.526	0.010	6.437E-07	0.0258	0.0142
269	0.00000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-4.963E-04
269	0.05000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-9.993E-04
269	0.10000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-0.0015
269	0.15000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-0.0020
269	0.20000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-0.0025
269	0.25000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-0.0030
269	0.30000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-0.0035
269	0.35000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-0.0040
269	0.40000	STR_INV	-289.545	-0.031	4.976E-07	-0.1056	-0.0045
269	0.00000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0015
269	0.05000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0026
269	0.10000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0037
269	0.15000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0049
269	0.20000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0060
269	0.25000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0071
269	0.30000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0082
269	0.35000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0094
269	0.40000	CAR_INV	0.135	7.378E-03	4.768E-07	0.0188	0.0105
269	0.00000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-3.611E-04
269	0.05000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-7.300E-04
269	0.10000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-0.0011
269	0.15000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-0.0015
269	0.20000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-0.0018
269	0.25000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-0.0022
269	0.30000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-0.0026
269	0.35000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-0.0029
269	0.40000	CAR_INV	-204.716	-0.023	3.686E-07	-0.0782	-0.0033
269	0.00000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0017
269	0.05000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0030
269	0.10000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0043
269	0.15000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0056
269	0.20000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0069
269	0.25000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0082
269	0.30000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0095
269	0.35000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0108
269	0.40000	GEO_INV	-11.928	8.584E-03	4.768E-07	0.0221	0.0121
269	0.00000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-4.241E-04
269	0.05000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-8.533E-04
269	0.10000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-0.0013
269	0.15000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-0.0017
269	0.20000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-0.0021
269	0.25000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-0.0026
269	0.30000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-0.0030
269	0.35000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-0.0034
269	0.40000	GEO_INV	-247.977	-0.026	3.524E-07	-0.0900	-0.0039
269	0.00000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	5.842E-04
269	0.05000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0010
269	0.10000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0015
269	0.15000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0019
269	0.20000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0024
269	0.25000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0028
269	0.30000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0033
269	0.35000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0037
269	0.40000	FR_INV	-53.277	2.685E-03	4.768E-07	0.0063	0.0042
269	0.00000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-1.208E-04
269	0.05000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-2.550E-04
269	0.10000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-3.892E-04
269	0.15000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-5.235E-04
269	0.20000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-6.577E-04
269	0.25000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-7.919E-04
269	0.30000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-9.261E-04
269	0.35000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-0.0011
269	0.40000	FR_INV	-133.961	-9.044E-03	4.335E-07	-0.0313	-0.0012
270	0.00000	QP	-88.884	-4.470E-08	-5.141E-07	-2.023E-07	-2.980E-08
270	0.05000	QP	-88.884	-4.470E-08	-5.141E-07	-1.766E-07	-2.757E-08
270	0.10000	QP	-88.884	-4.470E-08	-5.141E-07	-1.509E-07	-2.533E-08
270	0.15000	QP	-88.884	-4.470E-08	-5.141E-07	-1.252E-07	-2.310E-08
270	0.20000	QP	-88.884	-4.470E-08	-5.141E-07	-9.946E-08	-2.086E-08
270	0.25000	QP	-88.884	-4.470E-08	-5.141E-07	-7.376E-08	-1.863E-08
270	0.30000	QP	-88.884	-4.470E-08	-5.141E-07	-4.806E-08	-1.639E-08
270	0.35000	QP	-88.884	-4.470E-08	-5.141E-07	-2.235E-08	-1.416E-08
270	0.40000	QP	-88.884	-4.470E-08	-5.141E-07	3.353E-09	-1.192E-08
270	0.00000	QP	-88.884	-4.470E-08	-5.141E-07	-2.023E-07	-2.980E-08
270	0.05000	QP	-88.884	-4.470E-08	-5.141E-07	-1.766E-07	-2.757E-08
270	0.10000	QP	-88.884	-4.470E-08	-5.141E-07	-1.509E-07	-2.533E-08
270	0.15000	QP	-88.884	-4.470E-08	-5.141E-07	-1.252E-07	-2.310E-08
270	0.20000	QP	-88.884	-4.470E-08	-5.141E-07	-9.946E-08	-2.086E-08
270	0.25000	QP	-88.884	-4.470E-08	-5.141E-07	-7.376E-08	-1.863E-08
270	0.30000	QP	-88.884	-4.470E-08	-5.141E-07	-4.806E-08	-1.639E-08
270	0.35000	QP	-88.884	-4.470E-08	-5.141E-07	-2.235E-08	-1.416E-08
270	0.40000	QP	-88.884	-4.470E-08	-5.141E-07	3.353E-09	-1.192E-08
270	0.00000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	4.962E-04
270	0.05000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	9.992E-04
270	0.10000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	0.0015
270	0.15000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	0.0020
270	0.20000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	0.0025
270	0.25000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	0.0030
270	0.30000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	0.0035
270	0.35000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	0.0040
270	0.40000	STR_INV	-12.526	0.031	-6.940E-07	0.0258	0.0045
270	0.00000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0020
270	0.05000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0035
270	0.10000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0050
270	0.15000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0066
270	0.20000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0081
270	0.25000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0096
270	0.30000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0111
270	0.35000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0127
270	0.40000	STR_INV	-286.546	-0.010	-8.401E-07	-0.1056	-0.0142
270	0.00000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	3.610E-04
270	0.05000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	7.299E-04
270	0.10000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	0.0011
270	0.15000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	0.0015

270	0.20000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	0.0018
270	0.25000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	0.0022
270	0.30000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	0.0026
270	0.35000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	0.0029
270	0.40000	CAR_INV	0.135	0.023	-5.141E-07	0.0188	0.0033
270	0.00000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0015
270	0.05000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0026
270	0.10000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0037
270	0.15000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0049
270	0.20000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0060
270	0.25000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0071
270	0.30000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0082
270	0.35000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0094
270	0.40000	CAR_INV	-202.717	-7.378E-03	-6.223E-07	-0.0782	-0.0105
270	0.00000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	4.240E-04
270	0.05000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	8.533E-04
270	0.10000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	0.0013
270	0.15000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	0.0017
270	0.20000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	0.0021
270	0.25000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	0.0026
270	0.30000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	0.0030
270	0.35000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	0.0034
270	0.40000	GEO_INV	-11.928	0.026	-5.141E-07	0.0221	0.0039
270	0.00000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0017
270	0.05000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0030
270	0.10000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0043
270	0.15000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0056
270	0.20000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0069
270	0.25000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0082
270	0.30000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0095
270	0.35000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0108
270	0.40000	GEO_INV	-245.378	-8.584E-03	-6.386E-07	-0.0900	-0.0121
270	0.00000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	1.207E-04
270	0.05000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	2.549E-04
270	0.10000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	3.892E-04
270	0.15000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	5.234E-04
270	0.20000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	6.576E-04
270	0.25000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	7.919E-04
270	0.30000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	9.261E-04
270	0.35000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	0.0011
270	0.40000	FR_INV	-53.277	9.044E-03	-5.141E-07	0.0063	0.0012
270	0.00000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-5.843E-04
270	0.05000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0010
270	0.10000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0015
270	0.15000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0019
270	0.20000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0024
270	0.25000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0028
270	0.30000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0033
270	0.35000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0037
270	0.40000	FR_INV	-133.961	-2.685E-03	-5.574E-07	-0.0313	-0.0042
271	0.00000	QP	0.803	0.000	1.416E-06	5.213E-07	1.490E-08
271	0.05000	QP	0.803	0.000	1.416E-06	4.505E-07	1.490E-08
271	0.10000	QP	0.803	0.000	1.416E-06	3.798E-07	1.490E-08
271	0.15000	QP	0.803	0.000	1.416E-06	3.090E-07	1.490E-08
271	0.20000	QP	0.803	0.000	1.416E-06	2.382E-07	1.490E-08
271	0.25000	QP	0.803	0.000	1.416E-06	1.674E-07	1.490E-08
271	0.30000	QP	0.803	0.000	1.416E-06	9.665E-08	1.490E-08
271	0.35000	QP	0.803	0.000	1.416E-06	2.587E-08	1.490E-08
271	0.40000	QP	0.803	0.000	1.416E-06	-4.492E-08	1.490E-08
271	0.00000	QP	0.803	0.000	1.416E-06	5.213E-07	1.490E-08
271	0.05000	QP	0.803	0.000	1.416E-06	4.505E-07	1.490E-08
271	0.10000	QP	0.803	0.000	1.416E-06	3.798E-07	1.490E-08
271	0.15000	QP	0.803	0.000	1.416E-06	3.090E-07	1.490E-08
271	0.20000	QP	0.803	0.000	1.416E-06	2.382E-07	1.490E-08
271	0.25000	QP	0.803	0.000	1.416E-06	1.674E-07	1.490E-08
271	0.30000	QP	0.803	0.000	1.416E-06	9.665E-08	1.490E-08
271	0.35000	QP	0.803	0.000	1.416E-06	2.587E-08	1.490E-08
271	0.40000	QP	0.803	0.000	1.416E-06	-4.492E-08	1.490E-08
271	0.00000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0019
271	0.05000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0034
271	0.10000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0049
271	0.15000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0064
271	0.20000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0080
271	0.25000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0095
271	0.30000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0110
271	0.35000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0125
271	0.40000	STR_INV	1.084	0.011	7.692E-06	0.0057	0.0140
271	0.00000	STR_INV	1.081	-0.030	1.765E-06	7.034E-07	-5.036E-04
271	0.05000	STR_INV	1.081	-0.030	1.765E-06	6.079E-07	-0.0010
271	0.10000	STR_INV	1.081	-0.030	1.765E-06	5.123E-07	-0.0016
271	0.15000	STR_INV	1.081	-0.030	1.765E-06	4.168E-07	-0.0021
271	0.20000	STR_INV	1.081	-0.030	1.765E-06	3.212E-07	-0.0026
271	0.25000	STR_INV	1.081	-0.030	1.765E-06	2.257E-07	-0.0031
271	0.30000	STR_INV	1.081	-0.030	1.765E-06	1.301E-07	-0.0037
271	0.35000	STR_INV	1.081	-0.030	1.765E-06	3.455E-08	-0.0042
271	0.40000	STR_INV	1.081	-0.030	1.765E-06	-6.100E-08	-0.0047
271	0.00000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0014
271	0.05000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0025
271	0.10000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0037
271	0.15000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0048
271	0.20000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0059
271	0.25000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0070
271	0.30000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0081
271	0.35000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0093
271	0.40000	CAR_INV	0.803	7.752E-03	5.274E-06	0.0042	0.0104
271	0.00000	CAR_INV	0.801	-0.022	1.307E-06	5.211E-07	-3.664E-04
271	0.05000	CAR_INV	0.801	-0.022	1.307E-06	4.503E-07	-7.540E-04
271	0.10000	CAR_INV	0.801	-0.022	1.307E-06	3.795E-07	-0.0011
271	0.15000	CAR_INV	0.801	-0.022	1.307E-06	3.087E-07	-0.0015
271	0.20000	CAR_INV	0.801	-0.022	1.307E-06	2.380E-07	-0.0019
271	0.25000	CAR_INV	0.801	-0.022	1.307E-06	1.672E-07	-0.0023
271	0.30000	CAR_INV	0.801	-0.022	1.307E-06	9.640E-08	-0.0027
271	0.35000	CAR_INV	0.801	-0.022	1.307E-06	2.562E-08	-0.0031
271	0.40000	CAR_INV	0.801	-0.022	1.307E-06	-4.516E-08	-0.0035
271	0.00000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0016
271	0.05000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0029
271	0.10000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0042
271	0.15000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0055
271	0.20000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0068
271	0.25000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0081
271	0.30000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0093
271	0.35000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0106
271	0.40000	GEO_INV	0.803	9.021E-03	6.425E-06	0.0049	0.0119

271	0.00000	GEO_INV	0.801	-0.026	1.291E-06	5.210E-07	-4.303E-04
271	0.05000	GEO_INV	0.801	-0.026	1.291E-06	4.502E-07	-8.814E-04
271	0.10000	GEO_INV	0.801	-0.026	1.291E-06	3.794E-07	-0.0013
271	0.15000	GEO_INV	0.801	-0.026	1.291E-06	3.086E-07	-0.0018
271	0.20000	GEO_INV	0.801	-0.026	1.291E-06	2.379E-07	-0.0022
271	0.25000	GEO_INV	0.801	-0.026	1.291E-06	1.671E-07	-0.0027
271	0.30000	GEO_INV	0.801	-0.026	1.291E-06	9.630E-08	-0.0031
271	0.35000	GEO_INV	0.801	-0.026	1.291E-06	2.552E-08	-0.0036
271	0.40000	GEO_INV	0.801	-0.026	1.291E-06	-4.526E-08	-0.0040
271	0.00000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	5.643E-04
271	0.05000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0010
271	0.10000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0015
271	0.15000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0019
271	0.20000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0024
271	0.25000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0028
271	0.30000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0033
271	0.35000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0037
271	0.40000	FR_INV	0.803	2.818E-03	2.179E-06	0.0016	0.0041
271	0.00000	FR_INV	0.802	-8.960E-03	1.372E-06	5.212E-07	-1.225E-04
271	0.05000	FR_INV	0.802	-8.960E-03	1.372E-06	4.504E-07	-2.634E-04
271	0.10000	FR_INV	0.802	-8.960E-03	1.372E-06	3.797E-07	-4.043E-04
271	0.15000	FR_INV	0.802	-8.960E-03	1.372E-06	3.089E-07	-5.452E-04
271	0.20000	FR_INV	0.802	-8.960E-03	1.372E-06	2.381E-07	-6.860E-04
271	0.25000	FR_INV	0.802	-8.960E-03	1.372E-06	1.673E-07	-8.269E-04
271	0.30000	FR_INV	0.802	-8.960E-03	1.372E-06	9.655E-08	-9.678E-04
271	0.35000	FR_INV	0.802	-8.960E-03	1.372E-06	2.577E-08	-0.0011
271	0.40000	FR_INV	0.802	-8.960E-03	1.372E-06	-4.501E-08	-0.0012
272	0.00000	QP	0.803	-2.980E-08	-1.460E-06	-5.367E-07	0.0000
272	0.05000	QP	0.803	-2.980E-08	-1.460E-06	-4.636E-07	1.490E-09
272	0.10000	QP	0.803	-2.980E-08	-1.460E-06	-3.906E-07	2.980E-09
272	0.15000	QP	0.803	-2.980E-08	-1.460E-06	-3.176E-07	4.470E-09
272	0.20000	QP	0.803	-2.980E-08	-1.460E-06	-2.446E-07	5.960E-09
272	0.25000	QP	0.803	-2.980E-08	-1.460E-06	-1.716E-07	7.451E-09
272	0.30000	QP	0.803	-2.980E-08	-1.460E-06	-9.856E-08	8.941E-09
272	0.35000	QP	0.803	-2.980E-08	-1.460E-06	-2.554E-08	1.043E-08
272	0.40000	QP	0.803	-2.980E-08	-1.460E-06	4.747E-08	1.192E-08
272	0.00000	QP	0.803	-2.980E-08	-1.460E-06	-5.367E-07	0.0000
272	0.05000	QP	0.803	-2.980E-08	-1.460E-06	-4.636E-07	1.490E-09
272	0.10000	QP	0.803	-2.980E-08	-1.460E-06	-3.906E-07	2.980E-09
272	0.15000	QP	0.803	-2.980E-08	-1.460E-06	-3.176E-07	4.470E-09
272	0.20000	QP	0.803	-2.980E-08	-1.460E-06	-2.446E-07	5.960E-09
272	0.25000	QP	0.803	-2.980E-08	-1.460E-06	-1.716E-07	7.451E-09
272	0.30000	QP	0.803	-2.980E-08	-1.460E-06	-9.856E-08	8.941E-09
272	0.35000	QP	0.803	-2.980E-08	-1.460E-06	-2.554E-08	1.043E-08
272	0.40000	QP	0.803	-2.980E-08	-1.460E-06	4.747E-08	1.192E-08
272	0.00000	STR_INV	1.086	0.030	-1.825E-06	0.0057	5.036E-04
272	0.05000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0010
272	0.10000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0016
272	0.15000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0021
272	0.20000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0026
272	0.25000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0031
272	0.30000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0037
272	0.35000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0042
272	0.40000	STR_INV	1.086	0.030	-1.825E-06	0.0057	0.0047
272	0.00000	STR_INV	1.084	-0.011	-7.869E-06	-7.248E-07	-0.0019
272	0.05000	STR_INV	1.084	-0.011	-7.869E-06	-6.263E-07	-0.0034
272	0.10000	STR_INV	1.084	-0.011	-7.869E-06	-5.277E-07	-0.0049
272	0.15000	STR_INV	1.084	-0.011	-7.869E-06	-4.291E-07	-0.0064
272	0.20000	STR_INV	1.084	-0.011	-7.869E-06	-3.306E-07	-0.0080
272	0.25000	STR_INV	1.084	-0.011	-7.869E-06	-2.320E-07	-0.0095
272	0.30000	STR_INV	1.084	-0.011	-7.869E-06	-1.334E-07	-0.0110
272	0.35000	STR_INV	1.084	-0.011	-7.869E-06	-3.485E-08	-0.0125
272	0.40000	STR_INV	1.084	-0.011	-7.869E-06	6.372E-08	-0.0140
272	0.00000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	3.664E-04
272	0.05000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	7.540E-04
272	0.10000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	0.0011
272	0.15000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	0.0015
272	0.20000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	0.0019
272	0.25000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	0.0023
272	0.30000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	0.0027
272	0.35000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	0.0031
272	0.40000	CAR_INV	0.805	0.022	-1.352E-06	0.0042	0.0035
272	0.00000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-5.369E-07	-0.0014
272	0.05000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-4.639E-07	-0.0025
272	0.10000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-3.909E-07	-0.0037
272	0.15000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-3.179E-07	-0.0048
272	0.20000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-2.448E-07	-0.0059
272	0.25000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-1.718E-07	-0.0070
272	0.30000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-9.881E-08	-0.0081
272	0.35000	CAR_INV	0.803	-7.752E-03	-5.405E-06	-2.579E-08	-0.0093
272	0.40000	CAR_INV	0.803	-7.752E-03	-5.405E-06	4.722E-08	-0.0104
272	0.00000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	4.304E-04
272	0.05000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	8.814E-04
272	0.10000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	0.0013
272	0.15000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	0.0018
272	0.20000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	0.0022
272	0.25000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	0.0027
272	0.30000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	0.0031
272	0.35000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	0.0036
272	0.40000	GEO_INV	0.805	0.026	-1.336E-06	0.0049	0.0040
272	0.00000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-5.370E-07	-0.0016
272	0.05000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-4.640E-07	-0.0029
272	0.10000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-3.910E-07	-0.0042
272	0.15000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-3.180E-07	-0.0055
272	0.20000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-2.449E-07	-0.0068
272	0.25000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-1.719E-07	-0.0081
272	0.30000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-9.891E-08	-0.0093
272	0.35000	GEO_INV	0.803	-9.021E-03	-6.569E-06	-2.589E-08	-0.0106
272	0.40000	GEO_INV	0.803	-9.021E-03	-6.569E-06	4.712E-08	-0.0119
272	0.00000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	1.225E-04
272	0.05000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	2.634E-04
272	0.10000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	4.043E-04
272	0.15000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	5.452E-04
272	0.20000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	6.861E-04
272	0.25000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	8.269E-04
272	0.30000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	9.678E-04
272	0.35000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	0.0011
272	0.40000	FR_INV	0.803	8.960E-03	-1.417E-06	0.0016	0.0012
272	0.00000	FR_INV	0.803	-2.818E-03	-2.223E-06	-5.368E-07	-5.643E-04
272	0.05000	FR_INV	0.803	-2.818E-03	-2.223E-06	-4.637E-07	-0.0010
272	0.10000	FR_INV	0.803	-2.818E-03	-2.223E-06	-3.907E-07	-0.0015
272	0.15000	FR_INV	0.803	-2.818E-03	-2.223E-06	-3.177E-07	-0.0019
272	0.20000	FR_INV	0.803	-2.818E-03	-2.223E-06	-2.447E-07	-0.0024

272	0.25000	FR_INV	0.803	-2.818E-03	-2.223E-06	-1.717E-07	-0.0028
272	0.30000	FR_INV	0.803	-2.818E-03	-2.223E-06	-9.866E-08	-0.0033
272	0.35000	FR_INV	0.803	-2.818E-03	-2.223E-06	-2.564E-08	-0.0037
272	0.40000	FR_INV	0.803	-2.818E-03	-2.223E-06	4.737E-08	-0.0041
273	0.00000	QP	0.803	1.490E-08	-3.725E-08	-2.093E-07	2.980E-08
273	0.05000	QP	0.803	1.490E-08	-3.725E-08	-2.074E-07	2.906E-08
273	0.10000	QP	0.803	1.490E-08	-3.725E-08	-2.056E-07	2.831E-08
273	0.15000	QP	0.803	1.490E-08	-3.725E-08	-2.037E-07	2.757E-08
273	0.20000	QP	0.803	1.490E-08	-3.725E-08	-2.018E-07	2.682E-08
273	0.25000	QP	0.803	1.490E-08	-3.725E-08	-2.000E-07	2.608E-08
273	0.30000	QP	0.803	1.490E-08	-3.725E-08	-1.981E-07	2.533E-08
273	0.35000	QP	0.803	1.490E-08	-3.725E-08	-1.962E-07	2.459E-08
273	0.40000	QP	0.803	1.490E-08	-3.725E-08	-1.944E-07	2.384E-08
273	0.00000	QP	0.803	1.490E-08	-3.725E-08	-2.093E-07	2.980E-08
273	0.05000	QP	0.803	1.490E-08	-3.725E-08	-2.074E-07	2.906E-08
273	0.10000	QP	0.803	1.490E-08	-3.725E-08	-2.056E-07	2.831E-08
273	0.15000	QP	0.803	1.490E-08	-3.725E-08	-2.037E-07	2.757E-08
273	0.20000	QP	0.803	1.490E-08	-3.725E-08	-2.018E-07	2.682E-08
273	0.25000	QP	0.803	1.490E-08	-3.725E-08	-2.000E-07	2.608E-08
273	0.30000	QP	0.803	1.490E-08	-3.725E-08	-1.981E-07	2.533E-08
273	0.35000	QP	0.803	1.490E-08	-3.725E-08	-1.962E-07	2.459E-08
273	0.40000	QP	0.803	1.490E-08	-3.725E-08	-1.944E-07	2.384E-08
273	0.00000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0017
273	0.05000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0031
273	0.10000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0046
273	0.15000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0060
273	0.20000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0074
273	0.25000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0088
273	0.30000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0103
273	0.35000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0117
273	0.40000	STR_INV	1.084	0.012	-5.029E-08	0.0138	0.0131
273	0.00000	STR_INV	1.077	-0.028	-5.772E-06	-2.837E-07	-5.142E-04
273	0.05000	STR_INV	1.077	-0.028	-5.772E-06	-2.812E-07	-0.0011
273	0.10000	STR_INV	1.077	-0.028	-5.772E-06	-2.787E-07	-0.0017
273	0.15000	STR_INV	1.077	-0.028	-5.772E-06	-2.762E-07	-0.0022
273	0.20000	STR_INV	1.077	-0.028	-5.772E-06	-2.736E-07	-0.0028
273	0.25000	STR_INV	1.077	-0.028	-5.772E-06	-2.711E-07	-0.0034
273	0.30000	STR_INV	1.077	-0.028	-5.772E-06	-2.686E-07	-0.0040
273	0.35000	STR_INV	1.077	-0.028	-5.772E-06	-2.661E-07	-0.0046
273	0.40000	STR_INV	1.077	-0.028	-5.772E-06	-2.636E-07	-0.0051
273	0.00000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0013
273	0.05000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0023
273	0.10000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0034
273	0.15000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0044
273	0.20000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0055
273	0.25000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0065
273	0.30000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0076
273	0.35000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0086
273	0.40000	CAR_INV	0.803	8.456E-03	-3.725E-08	0.0102	0.0097
273	0.00000	CAR_INV	0.798	-0.021	-3.852E-06	-2.101E-07	-3.741E-04
273	0.05000	CAR_INV	0.798	-0.021	-3.852E-06	-2.082E-07	-7.969E-04
273	0.10000	CAR_INV	0.798	-0.021	-3.852E-06	-2.063E-07	-0.0012
273	0.15000	CAR_INV	0.798	-0.021	-3.852E-06	-2.045E-07	-0.0016
273	0.20000	CAR_INV	0.798	-0.021	-3.852E-06	-2.026E-07	-0.0021
273	0.25000	CAR_INV	0.798	-0.021	-3.852E-06	-2.008E-07	-0.0025
273	0.30000	CAR_INV	0.798	-0.021	-3.852E-06	-1.989E-07	-0.0029
273	0.35000	CAR_INV	0.798	-0.021	-3.852E-06	-1.970E-07	-0.0033
273	0.40000	CAR_INV	0.798	-0.021	-3.852E-06	-1.952E-07	-0.0038
273	0.00000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0015
273	0.05000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0027
273	0.10000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0039
273	0.15000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0051
273	0.20000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0063
273	0.25000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0075
273	0.30000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0087
273	0.35000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0099
273	0.40000	GEO_INV	0.803	9.842E-03	-3.725E-08	0.0118	0.0112
273	0.00000	GEO_INV	0.797	-0.024	-4.996E-06	-2.104E-07	-4.394E-04
273	0.05000	GEO_INV	0.797	-0.024	-4.996E-06	-2.085E-07	-9.315E-04
273	0.10000	GEO_INV	0.797	-0.024	-4.996E-06	-2.067E-07	-0.0014
273	0.15000	GEO_INV	0.797	-0.024	-4.996E-06	-2.048E-07	-0.0019
273	0.20000	GEO_INV	0.797	-0.024	-4.996E-06	-2.029E-07	-0.0024
273	0.25000	GEO_INV	0.797	-0.024	-4.996E-06	-2.011E-07	-0.0029
273	0.30000	GEO_INV	0.797	-0.024	-4.996E-06	-1.992E-07	-0.0034
273	0.35000	GEO_INV	0.797	-0.024	-4.996E-06	-1.974E-07	-0.0039
273	0.40000	GEO_INV	0.797	-0.024	-4.996E-06	-1.955E-07	-0.0044
273	0.00000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	5.072E-04
273	0.05000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	9.289E-04
273	0.10000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	0.0014
273	0.15000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	0.0018
273	0.20000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	0.0022
273	0.25000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	0.0026
273	0.30000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	0.0030
273	0.35000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	0.0035
273	0.40000	FR_INV	0.803	3.069E-03	-3.725E-08	0.0040	0.0039
273	0.00000	FR_INV	0.801	-8.435E-03	-8.002E-07	-2.096E-07	-1.251E-04
273	0.05000	FR_INV	0.801	-8.435E-03	-8.002E-07	-2.077E-07	-2.785E-04
273	0.10000	FR_INV	0.801	-8.435E-03	-8.002E-07	-2.059E-07	-4.320E-04
273	0.15000	FR_INV	0.801	-8.435E-03	-8.002E-07	-2.040E-07	-5.854E-04
273	0.20000	FR_INV	0.801	-8.435E-03	-8.002E-07	-2.022E-07	-7.389E-04
273	0.25000	FR_INV	0.801	-8.435E-03	-8.002E-07	-2.003E-07	-8.923E-04
273	0.30000	FR_INV	0.801	-8.435E-03	-8.002E-07	-1.984E-07	-0.0010
273	0.35000	FR_INV	0.801	-8.435E-03	-8.002E-07	-1.966E-07	-0.0012
273	0.40000	FR_INV	0.801	-8.435E-03	-8.002E-07	-1.947E-07	-0.0014
274	0.00000	QP	0.803	0.000	4.470E-08	2.079E-07	-2.980E-08
274	0.05000	QP	0.803	0.000	4.470E-08	2.057E-07	-2.980E-08
274	0.10000	QP	0.803	0.000	4.470E-08	2.035E-07	-2.980E-08
274	0.15000	QP	0.803	0.000	4.470E-08	2.012E-07	-2.980E-08
274	0.20000	QP	0.803	0.000	4.470E-08	1.990E-07	-2.980E-08
274	0.25000	QP	0.803	0.000	4.470E-08	1.968E-07	-2.980E-08
274	0.30000	QP	0.803	0.000	4.470E-08	1.945E-07	-2.980E-08
274	0.35000	QP	0.803	0.000	4.470E-08	1.923E-07	-2.980E-08
274	0.40000	QP	0.803	0.000	4.470E-08	1.901E-07	-2.980E-08
274	0.00000	QP	0.803	0.000	4.470E-08	2.079E-07	-2.980E-08
274	0.05000	QP	0.803	0.000	4.470E-08	2.057E-07	-2.980E-08
274	0.10000	QP	0.803	0.000	4.470E-08	2.035E-07	-2.980E-08
274	0.15000	QP	0.803	0.000	4.470E-08	2.012E-07	-2.980E-08
274	0.20000	QP	0.803	0.000	4.470E-08	1.990E-07	-2.980E-08
274	0.25000	QP	0.803	0.000	4.470E-08	1.968E-07	-2.980E-08
274	0.30000	QP	0.803	0.000	4.470E-08	1.945E-07	-2.980E-08
274	0.35000	QP	0.803	0.000	4.470E-08	1.923E-07	-2.980E-08
274	0.40000	QP	0.803	0.000	4.470E-08	1.901E-07	-2.980E-08
274	0.00000	STR_INV	1.090	0.028	6.035E-08	0.0138	5.142E-04

274	0.05000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0011
274	0.10000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0017
274	0.15000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0022
274	0.20000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0028
274	0.25000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0034
274	0.30000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0040
274	0.35000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0046
274	0.40000	STR_INV	1.090	0.028	6.035E-08	0.0138	0.0051
274	0.00000	STR_INV	1.084	-0.012	-5.720E-06	2.796E-07	-0.0017
274	0.05000	STR_INV	1.084	-0.012	-5.720E-06	2.765E-07	-0.0031
274	0.10000	STR_INV	1.084	-0.012	-5.720E-06	2.735E-07	-0.0046
274	0.15000	STR_INV	1.084	-0.012	-5.720E-06	2.705E-07	-0.0060
274	0.20000	STR_INV	1.084	-0.012	-5.720E-06	2.675E-07	-0.0074
274	0.25000	STR_INV	1.084	-0.012	-5.720E-06	2.645E-07	-0.0088
274	0.30000	STR_INV	1.084	-0.012	-5.720E-06	2.615E-07	-0.0103
274	0.35000	STR_INV	1.084	-0.012	-5.720E-06	2.584E-07	-0.0117
274	0.40000	STR_INV	1.084	-0.012	-5.720E-06	2.554E-07	-0.0131
274	0.00000	CAR_INV	0.807	0.021	4.470E-08	0.0102	3.741E-04
274	0.05000	CAR_INV	0.807	0.021	4.470E-08	0.0102	7.969E-04
274	0.10000	CAR_INV	0.807	0.021	4.470E-08	0.0102	0.0012
274	0.15000	CAR_INV	0.807	0.021	4.470E-08	0.0102	0.0016
274	0.20000	CAR_INV	0.807	0.021	4.470E-08	0.0102	0.0021
274	0.25000	CAR_INV	0.807	0.021	4.470E-08	0.0102	0.0025
274	0.30000	CAR_INV	0.807	0.021	4.470E-08	0.0102	0.0029
274	0.35000	CAR_INV	0.807	0.021	4.470E-08	0.0102	0.0033
274	0.40000	CAR_INV	0.807	0.021	4.470E-08	0.0102	0.0038
274	0.00000	CAR_INV	0.803	-8.456E-03	-3.813E-06	2.072E-07	-0.0013
274	0.05000	CAR_INV	0.803	-8.456E-03	-3.813E-06	2.049E-07	-0.0023
274	0.10000	CAR_INV	0.803	-8.456E-03	-3.813E-06	2.027E-07	-0.0034
274	0.15000	CAR_INV	0.803	-8.456E-03	-3.813E-06	2.005E-07	-0.0044
274	0.20000	CAR_INV	0.803	-8.456E-03	-3.813E-06	1.982E-07	-0.0055
274	0.25000	CAR_INV	0.803	-8.456E-03	-3.813E-06	1.960E-07	-0.0065
274	0.30000	CAR_INV	0.803	-8.456E-03	-3.813E-06	1.937E-07	-0.0076
274	0.35000	CAR_INV	0.803	-8.456E-03	-3.813E-06	1.915E-07	-0.0086
274	0.40000	CAR_INV	0.803	-8.456E-03	-3.813E-06	1.893E-07	-0.0097
274	0.00000	GEO_INV	0.808	0.024	4.470E-08	0.0118	4.394E-04
274	0.05000	GEO_INV	0.808	0.024	4.470E-08	0.0118	9.315E-04
274	0.10000	GEO_INV	0.808	0.024	4.470E-08	0.0118	0.0014
274	0.15000	GEO_INV	0.808	0.024	4.470E-08	0.0118	0.0019
274	0.20000	GEO_INV	0.808	0.024	4.470E-08	0.0118	0.0024
274	0.25000	GEO_INV	0.808	0.024	4.470E-08	0.0118	0.0029
274	0.30000	GEO_INV	0.808	0.024	4.470E-08	0.0118	0.0034
274	0.35000	GEO_INV	0.808	0.024	4.470E-08	0.0118	0.0039
274	0.40000	GEO_INV	0.808	0.024	4.470E-08	0.0118	0.0044
274	0.00000	GEO_INV	0.803	-9.842E-03	-4.964E-06	2.068E-07	-0.0015
274	0.05000	GEO_INV	0.803	-9.842E-03	-4.964E-06	2.046E-07	-0.0027
274	0.10000	GEO_INV	0.803	-9.842E-03	-4.964E-06	2.024E-07	-0.0039
274	0.15000	GEO_INV	0.803	-9.842E-03	-4.964E-06	2.001E-07	-0.0051
274	0.20000	GEO_INV	0.803	-9.842E-03	-4.964E-06	1.979E-07	-0.0063
274	0.25000	GEO_INV	0.803	-9.842E-03	-4.964E-06	1.957E-07	-0.0075
274	0.30000	GEO_INV	0.803	-9.842E-03	-4.964E-06	1.934E-07	-0.0087
274	0.35000	GEO_INV	0.803	-9.842E-03	-4.964E-06	1.912E-07	-0.0099
274	0.40000	GEO_INV	0.803	-9.842E-03	-4.964E-06	1.890E-07	-0.0112
274	0.00000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	1.251E-04
274	0.05000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	2.785E-04
274	0.10000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	4.320E-04
274	0.15000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	5.854E-04
274	0.20000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	7.389E-04
274	0.25000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	8.923E-04
274	0.30000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	0.0010
274	0.35000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	0.0012
274	0.40000	FR_INV	0.805	8.435E-03	4.470E-08	0.0040	0.0014
274	0.00000	FR_INV	0.803	-3.069E-03	-7.182E-07	2.076E-07	-5.072E-04
274	0.05000	FR_INV	0.803	-3.069E-03	-7.182E-07	2.054E-07	-9.289E-04
274	0.10000	FR_INV	0.803	-3.069E-03	-7.182E-07	2.032E-07	-0.0014
274	0.15000	FR_INV	0.803	-3.069E-03	-7.182E-07	2.009E-07	-0.0018
274	0.20000	FR_INV	0.803	-3.069E-03	-7.182E-07	1.987E-07	-0.0022
274	0.25000	FR_INV	0.803	-3.069E-03	-7.182E-07	1.965E-07	-0.0026
274	0.30000	FR_INV	0.803	-3.069E-03	-7.182E-07	1.942E-07	-0.0030
274	0.35000	FR_INV	0.803	-3.069E-03	-7.182E-07	1.920E-07	-0.0035
274	0.40000	FR_INV	0.803	-3.069E-03	-7.182E-07	1.897E-07	-0.0039
275	0.00000	QP	0.803	4.470E-08	-1.075E-05	-4.531E-06	5.960E-08
275	0.05000	QP	0.803	4.470E-08	-1.075E-05	-3.993E-06	5.737E-08
275	0.10000	QP	0.803	4.470E-08	-1.075E-05	-3.456E-06	5.513E-08
275	0.15000	QP	0.803	4.470E-08	-1.075E-05	-2.918E-06	5.290E-08
275	0.20000	QP	0.803	4.470E-08	-1.075E-05	-2.381E-06	5.066E-08
275	0.25000	QP	0.803	4.470E-08	-1.075E-05	-1.843E-06	4.843E-08
275	0.30000	QP	0.803	4.470E-08	-1.075E-05	-1.306E-06	4.619E-08
275	0.35000	QP	0.803	4.470E-08	-1.075E-05	-7.680E-07	4.396E-08
275	0.40000	QP	0.803	4.470E-08	-1.075E-05	-2.304E-07	4.172E-08
275	0.00000	QP	0.803	4.470E-08	-1.075E-05	-4.531E-06	5.960E-08
275	0.05000	QP	0.803	4.470E-08	-1.075E-05	-3.993E-06	5.737E-08
275	0.10000	QP	0.803	4.470E-08	-1.075E-05	-3.456E-06	5.513E-08
275	0.15000	QP	0.803	4.470E-08	-1.075E-05	-2.918E-06	5.290E-08
275	0.20000	QP	0.803	4.470E-08	-1.075E-05	-2.381E-06	5.066E-08
275	0.25000	QP	0.803	4.470E-08	-1.075E-05	-1.843E-06	4.843E-08
275	0.30000	QP	0.803	4.470E-08	-1.075E-05	-1.306E-06	4.619E-08
275	0.35000	QP	0.803	4.470E-08	-1.075E-05	-7.680E-07	4.396E-08
275	0.40000	QP	0.803	4.470E-08	-1.075E-05	-2.304E-07	4.172E-08
275	0.00000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0014
275	0.05000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0027
275	0.10000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0040
275	0.15000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0052
275	0.20000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0065
275	0.25000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0078
275	0.30000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0090
275	0.35000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0103
275	0.40000	STR_INV	1.084	0.013	-1.437E-05	0.0190	0.0116
275	0.00000	STR_INV	1.075	-0.025	-2.035E-05	-2.813E-04	-5.113E-04
275	0.05000	STR_INV	1.075	-0.025	-2.035E-05	-2.804E-04	-0.0011
275	0.10000	STR_INV	1.075	-0.025	-2.035E-05	-2.796E-04	-0.0018
275	0.15000	STR_INV	1.075	-0.025	-2.035E-05	-2.787E-04	-0.0024
275	0.20000	STR_INV	1.075	-0.025	-2.035E-05	-2.778E-04	-0.0030
275	0.25000	STR_INV	1.075	-0.025	-2.035E-05	-2.769E-04	-0.0037
275	0.30000	STR_INV	1.075	-0.025	-2.035E-05	-2.760E-04	-0.0043
275	0.35000	STR_INV	1.075	-0.025	-2.035E-05	-2.751E-04	-0.0049
275	0.40000	STR_INV	1.075	-0.025	-2.035E-05	-2.742E-04	-0.0056
275	0.00000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0010
275	0.05000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0020
275	0.10000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0029
275	0.15000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0039
275	0.20000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0048
275	0.25000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0058

275	0.30000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0067
275	0.35000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0076
275	0.40000	CAR_INV	0.803	9.262E-03	-1.064E-05	0.0141	0.0086
275	0.00000	CAR_INV	0.796	-0.019	-1.465E-05	-2.047E-04	-3.720E-04
275	0.05000	CAR_INV	0.796	-0.019	-1.465E-05	-2.041E-04	-8.351E-04
275	0.10000	CAR_INV	0.796	-0.019	-1.465E-05	-2.034E-04	-0.0013
275	0.15000	CAR_INV	0.796	-0.019	-1.465E-05	-2.028E-04	-0.0018
275	0.20000	CAR_INV	0.796	-0.019	-1.465E-05	-2.021E-04	-0.0022
275	0.25000	CAR_INV	0.796	-0.019	-1.465E-05	-2.015E-04	-0.0027
275	0.30000	CAR_INV	0.796	-0.019	-1.465E-05	-2.008E-04	-0.0032
275	0.35000	CAR_INV	0.796	-0.019	-1.465E-05	-2.002E-04	-0.0036
275	0.40000	CAR_INV	0.796	-0.019	-1.465E-05	-1.995E-04	-0.0041
275	0.00000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0012
275	0.05000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0023
275	0.10000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0034
275	0.15000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0044
275	0.20000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0055
275	0.25000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0066
275	0.30000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0077
275	0.35000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0088
275	0.40000	GEO_INV	0.803	0.011	-1.063E-05	0.0162	0.0099
275	0.00000	GEO_INV	0.795	-0.022	-1.581E-05	-2.397E-04	-4.369E-04
275	0.05000	GEO_INV	0.795	-0.022	-1.581E-05	-2.390E-04	-9.759E-04
275	0.10000	GEO_INV	0.795	-0.022	-1.581E-05	-2.384E-04	-0.0015
275	0.15000	GEO_INV	0.795	-0.022	-1.581E-05	-2.377E-04	-0.0021
275	0.20000	GEO_INV	0.795	-0.022	-1.581E-05	-2.370E-04	-0.0026
275	0.25000	GEO_INV	0.795	-0.022	-1.581E-05	-2.363E-04	-0.0031
275	0.30000	GEO_INV	0.795	-0.022	-1.581E-05	-2.356E-04	-0.0037
275	0.35000	GEO_INV	0.795	-0.022	-1.581E-05	-2.350E-04	-0.0042
275	0.40000	GEO_INV	0.795	-0.022	-1.581E-05	-2.343E-04	-0.0047
275	0.00000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	4.170E-04
275	0.05000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	7.937E-04
275	0.10000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	0.0012
275	0.15000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	0.0015
275	0.20000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	0.0019
275	0.25000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	0.0023
275	0.30000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	0.0027
275	0.35000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	0.0031
275	0.40000	FR_INV	0.803	3.363E-03	-1.071E-05	0.0056	0.0034
275	0.00000	FR_INV	0.800	-7.535E-03	-1.151E-05	-7.133E-05	-1.244E-04
275	0.05000	FR_INV	0.800	-7.535E-03	-1.151E-05	-7.079E-05	-2.925E-04
275	0.10000	FR_INV	0.800	-7.535E-03	-1.151E-05	-7.026E-05	-4.607E-04
275	0.15000	FR_INV	0.800	-7.535E-03	-1.151E-05	-6.972E-05	-6.289E-04
275	0.20000	FR_INV	0.800	-7.535E-03	-1.151E-05	-6.919E-05	-7.970E-04
275	0.25000	FR_INV	0.800	-7.535E-03	-1.151E-05	-6.865E-05	-9.652E-04
275	0.30000	FR_INV	0.800	-7.535E-03	-1.151E-05	-6.811E-05	-0.0011
275	0.35000	FR_INV	0.800	-7.535E-03	-1.151E-05	-6.758E-05	-0.0013
275	0.40000	FR_INV	0.800	-7.535E-03	-1.151E-05	-6.704E-05	-0.0015
276	0.00000	QP	0.803	1.490E-08	1.076E-05	4.484E-06	-5.960E-08
276	0.05000	QP	0.803	1.490E-08	1.076E-05	3.946E-06	-6.035E-08
276	0.10000	QP	0.803	1.490E-08	1.076E-05	3.408E-06	-6.109E-08
276	0.15000	QP	0.803	1.490E-08	1.076E-05	2.871E-06	-6.184E-08
276	0.20000	QP	0.803	1.490E-08	1.076E-05	2.333E-06	-6.258E-08
276	0.25000	QP	0.803	1.490E-08	1.076E-05	1.795E-06	-6.333E-08
276	0.30000	QP	0.803	1.490E-08	1.076E-05	1.257E-06	-6.407E-08
276	0.35000	QP	0.803	1.490E-08	1.076E-05	7.188E-07	-6.482E-08
276	0.40000	QP	0.803	1.490E-08	1.076E-05	1.809E-07	-6.557E-08
276	0.00000	QP	0.803	1.490E-08	1.076E-05	4.484E-06	-5.960E-08
276	0.05000	QP	0.803	1.490E-08	1.076E-05	3.946E-06	-6.035E-08
276	0.10000	QP	0.803	1.490E-08	1.076E-05	3.408E-06	-6.109E-08
276	0.15000	QP	0.803	1.490E-08	1.076E-05	2.871E-06	-6.184E-08
276	0.20000	QP	0.803	1.490E-08	1.076E-05	2.333E-06	-6.258E-08
276	0.25000	QP	0.803	1.490E-08	1.076E-05	1.795E-06	-6.333E-08
276	0.30000	QP	0.803	1.490E-08	1.076E-05	1.257E-06	-6.407E-08
276	0.35000	QP	0.803	1.490E-08	1.076E-05	7.188E-07	-6.482E-08
276	0.40000	QP	0.803	1.490E-08	1.076E-05	1.809E-07	-6.557E-08
276	0.00000	STR_INV	1.092	0.025	1.474E-05	0.0190	5.114E-04
276	0.05000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0011
276	0.10000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0018
276	0.15000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0024
276	0.20000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0030
276	0.25000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0037
276	0.30000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0043
276	0.35000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0049
276	0.40000	STR_INV	1.092	0.025	1.474E-05	0.0190	0.0056
276	0.00000	STR_INV	1.084	-0.013	8.802E-06	-2.704E-04	-0.0014
276	0.05000	STR_INV	1.084	-0.013	8.802E-06	-2.710E-04	-0.0027
276	0.10000	STR_INV	1.084	-0.013	8.802E-06	-2.715E-04	-0.0040
276	0.15000	STR_INV	1.084	-0.013	8.802E-06	-2.721E-04	-0.0052
276	0.20000	STR_INV	1.084	-0.013	8.802E-06	-2.726E-04	-0.0065
276	0.25000	STR_INV	1.084	-0.013	8.802E-06	-2.732E-04	-0.0078
276	0.30000	STR_INV	1.084	-0.013	8.802E-06	-2.737E-04	-0.0090
276	0.35000	STR_INV	1.084	-0.013	8.802E-06	-2.743E-04	-0.0103
276	0.40000	STR_INV	1.084	-0.013	8.802E-06	-2.749E-04	-0.0116
276	0.00000	CAR_INV	0.809	0.019	1.092E-05	0.0141	3.720E-04
276	0.05000	CAR_INV	0.809	0.019	1.092E-05	0.0141	8.352E-04
276	0.10000	CAR_INV	0.809	0.019	1.092E-05	0.0141	0.0013
276	0.15000	CAR_INV	0.809	0.019	1.092E-05	0.0141	0.0018
276	0.20000	CAR_INV	0.809	0.019	1.092E-05	0.0141	0.0022
276	0.25000	CAR_INV	0.809	0.019	1.092E-05	0.0141	0.0027
276	0.30000	CAR_INV	0.809	0.019	1.092E-05	0.0141	0.0032
276	0.35000	CAR_INV	0.809	0.019	1.092E-05	0.0141	0.0036
276	0.40000	CAR_INV	0.809	0.019	1.092E-05	0.0141	0.0041
276	0.00000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.965E-04	-0.0010
276	0.05000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.969E-04	-0.0020
276	0.10000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.974E-04	-0.0029
276	0.15000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.978E-04	-0.0039
276	0.20000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.982E-04	-0.0048
276	0.25000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.986E-04	-0.0058
276	0.30000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.991E-04	-0.0067
276	0.35000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.995E-04	-0.0076
276	0.40000	CAR_INV	0.803	-9.262E-03	6.944E-06	-1.999E-04	-0.0086
276	0.00000	GEO_INV	0.810	0.022	1.095E-05	0.0162	4.370E-04
276	0.05000	GEO_INV	0.810	0.022	1.095E-05	0.0162	9.760E-04
276	0.10000	GEO_INV	0.810	0.022	1.095E-05	0.0162	0.0015
276	0.15000	GEO_INV	0.810	0.022	1.095E-05	0.0162	0.0021
276	0.20000	GEO_INV	0.810	0.022	1.095E-05	0.0162	0.0026
276	0.25000	GEO_INV	0.810	0.022	1.095E-05	0.0162	0.0031
276	0.30000	GEO_INV	0.810	0.022	1.095E-05	0.0162	0.0037
276	0.35000	GEO_INV	0.810	0.022	1.095E-05	0.0162	0.0042
276	0.40000	GEO_INV	0.810	0.022	1.095E-05	0.0162	0.0047
276	0.00000	GEO_INV	0.803	-0.011	5.800E-06	-2.318E-04	-0.0012
276	0.05000	GEO_INV	0.803	-0.011	5.800E-06	-2.322E-04	-0.0023

276	0.10000	GEO_INV	0.803	-0.011	5.800E-06	-2.326E-04	-0.0034
276	0.15000	GEO_INV	0.803	-0.011	5.800E-06	-2.330E-04	-0.0044
276	0.20000	GEO_INV	0.803	-0.011	5.800E-06	-2.333E-04	-0.0055
276	0.25000	GEO_INV	0.803	-0.011	5.800E-06	-2.337E-04	-0.0066
276	0.30000	GEO_INV	0.803	-0.011	5.800E-06	-2.341E-04	-0.0077
276	0.35000	GEO_INV	0.803	-0.011	5.800E-06	-2.345E-04	-0.0088
276	0.40000	GEO_INV	0.803	-0.011	5.800E-06	-2.349E-04	-0.0099
276	0.00000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	1.244E-04
276	0.05000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	2.925E-04
276	0.10000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	4.607E-04
276	0.15000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	6.289E-04
276	0.20000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	7.970E-04
276	0.25000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	9.652E-04
276	0.30000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	0.0011
276	0.35000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	0.0013
276	0.40000	FR_INV	0.805	7.535E-03	1.082E-05	0.0056	0.0015
276	0.00000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.230E-05	-4.170E-04
276	0.05000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.284E-05	-7.937E-04
276	0.10000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.338E-05	-0.0012
276	0.15000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.391E-05	-0.0015
276	0.20000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.445E-05	-0.0019
276	0.25000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.499E-05	-0.0023
276	0.30000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.553E-05	-0.0027
276	0.35000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.607E-05	-0.0031
276	0.40000	FR_INV	0.803	-3.363E-03	9.996E-06	-6.660E-05	-0.0034
277	0.00000	QP	0.803	-1.490E-08	-3.357E-05	-1.267E-05	-2.980E-08
277	0.05000	QP	0.803	-1.490E-08	-3.357E-05	-1.099E-05	-2.906E-08
277	0.10000	QP	0.803	-1.490E-08	-3.357E-05	-9.309E-06	-2.831E-08
277	0.15000	QP	0.803	-1.490E-08	-3.357E-05	-7.630E-06	-2.757E-08
277	0.20000	QP	0.803	-1.490E-08	-3.357E-05	-5.952E-06	-2.682E-08
277	0.25000	QP	0.803	-1.490E-08	-3.357E-05	-4.273E-06	-2.608E-08
277	0.30000	QP	0.803	-1.490E-08	-3.357E-05	-2.594E-06	-2.533E-08
277	0.35000	QP	0.803	-1.490E-08	-3.357E-05	-9.158E-07	-2.459E-08
277	0.40000	QP	0.803	-1.490E-08	-3.357E-05	7.628E-07	-2.384E-08
277	0.00000	QP	0.803	-1.490E-08	-3.357E-05	-1.267E-05	-2.980E-08
277	0.05000	QP	0.803	-1.490E-08	-3.357E-05	-1.099E-05	-2.906E-08
277	0.10000	QP	0.803	-1.490E-08	-3.357E-05	-9.309E-06	-2.831E-08
277	0.15000	QP	0.803	-1.490E-08	-3.357E-05	-7.630E-06	-2.757E-08
277	0.20000	QP	0.803	-1.490E-08	-3.357E-05	-5.952E-06	-2.682E-08
277	0.25000	QP	0.803	-1.490E-08	-3.357E-05	-4.273E-06	-2.608E-08
277	0.30000	QP	0.803	-1.490E-08	-3.357E-05	-2.594E-06	-2.533E-08
277	0.35000	QP	0.803	-1.490E-08	-3.357E-05	-9.158E-07	-2.459E-08
277	0.40000	QP	0.803	-1.490E-08	-3.357E-05	7.628E-07	-2.384E-08
277	0.00000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0010
277	0.05000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0021
277	0.10000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0031
277	0.15000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0042
277	0.20000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0053
277	0.25000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0063
277	0.30000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0074
277	0.35000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0085
277	0.40000	STR_INV	1.084	0.014	-3.945E-05	0.0102	0.0095
277	0.00000	STR_INV	1.079	-0.021	-4.540E-05	-1.710E-05	-4.784E-04
277	0.05000	STR_INV	1.079	-0.021	-4.540E-05	-1.483E-05	-0.0012
277	0.10000	STR_INV	1.079	-0.021	-4.540E-05	-1.257E-05	-0.0018
277	0.15000	STR_INV	1.079	-0.021	-4.540E-05	-1.030E-05	-0.0025
277	0.20000	STR_INV	1.079	-0.021	-4.540E-05	-8.035E-06	-0.0032
277	0.25000	STR_INV	1.079	-0.021	-4.540E-05	-5.769E-06	-0.0039
277	0.30000	STR_INV	1.079	-0.021	-4.540E-05	-3.503E-06	-0.0045
277	0.35000	STR_INV	1.079	-0.021	-4.540E-05	-1.236E-06	-0.0052
277	0.40000	STR_INV	1.079	-0.021	-4.540E-05	1.030E-06	-0.0059
277	0.00000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	7.442E-04
277	0.05000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0015
277	0.10000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0023
277	0.15000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0031
277	0.20000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0039
277	0.25000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0047
277	0.30000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0055
277	0.35000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0063
277	0.40000	CAR_INV	0.803	9.949E-03	-2.965E-05	0.0075	0.0071
277	0.00000	CAR_INV	0.799	-0.016	-3.363E-05	-1.267E-05	-3.480E-04
277	0.05000	CAR_INV	0.799	-0.016	-3.363E-05	-1.099E-05	-8.455E-04
277	0.10000	CAR_INV	0.799	-0.016	-3.363E-05	-9.309E-06	-0.0013
277	0.15000	CAR_INV	0.799	-0.016	-3.363E-05	-7.630E-06	-0.0018
277	0.20000	CAR_INV	0.799	-0.016	-3.363E-05	-5.952E-06	-0.0023
277	0.25000	CAR_INV	0.799	-0.016	-3.363E-05	-4.273E-06	-0.0028
277	0.30000	CAR_INV	0.799	-0.016	-3.363E-05	-2.594E-06	-0.0033
277	0.35000	CAR_INV	0.799	-0.016	-3.363E-05	-9.159E-07	-0.0038
277	0.40000	CAR_INV	0.799	-0.016	-3.363E-05	7.627E-07	-0.0043
277	0.00000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	8.558E-04
277	0.05000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0018
277	0.10000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0027
277	0.15000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0036
277	0.20000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0045
277	0.25000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0054
277	0.30000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0063
277	0.35000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0072
277	0.40000	GEO_INV	0.803	0.012	-2.849E-05	0.0087	0.0081
277	0.00000	GEO_INV	0.799	-0.018	-3.363E-05	-1.267E-05	-4.088E-04
277	0.05000	GEO_INV	0.799	-0.018	-3.363E-05	-1.099E-05	-9.875E-04
277	0.10000	GEO_INV	0.799	-0.018	-3.363E-05	-9.309E-06	-0.0016
277	0.15000	GEO_INV	0.799	-0.018	-3.363E-05	-7.630E-06	-0.0021
277	0.20000	GEO_INV	0.799	-0.018	-3.363E-05	-5.952E-06	-0.0027
277	0.25000	GEO_INV	0.799	-0.018	-3.363E-05	-4.273E-06	-0.0033
277	0.30000	GEO_INV	0.799	-0.018	-3.363E-05	-2.595E-06	-0.0039
277	0.35000	GEO_INV	0.799	-0.018	-3.363E-05	-9.159E-07	-0.0045
277	0.40000	GEO_INV	0.799	-0.018	-3.363E-05	7.627E-07	-0.0050
277	0.00000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	2.977E-04
277	0.05000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	6.132E-04
277	0.10000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	9.288E-04
277	0.15000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	0.0012
277	0.20000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	0.0016
277	0.25000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	0.0019
277	0.30000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	0.0022
277	0.35000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	0.0025
277	0.40000	FR_INV	0.803	3.627E-03	-3.281E-05	0.0027	0.0028
277	0.00000	FR_INV	0.802	-6.311E-03	-3.359E-05	-1.267E-05	-1.164E-04
277	0.05000	FR_INV	0.802	-6.311E-03	-3.359E-05	-1.099E-05	-2.978E-04
277	0.10000	FR_INV	0.802	-6.311E-03	-3.359E-05	-9.309E-06	-4.791E-04
277	0.15000	FR_INV	0.802	-6.311E-03	-3.359E-05	-7.630E-06	-6.605E-04
277	0.20000	FR_INV	0.802	-6.311E-03	-3.359E-05	-5.952E-06	-8.419E-04
277	0.25000	FR_INV	0.802	-6.311E-03	-3.359E-05	-4.273E-06	-0.0010
277	0.30000	FR_INV	0.802	-6.311E-03	-3.359E-05	-2.594E-06	-0.0012

277	0.35000	FR_INV	0.802	-6.311E-03	-3.359E-05	-9.158E-07	-0.0014
277	0.40000	FR_INV	0.802	-6.311E-03	-3.359E-05	7.628E-07	-0.0016
278	0.00000	QP	0.803	4.470E-08	3.354E-05	1.262E-05	-2.980E-08
278	0.05000	QP	0.803	4.470E-08	3.354E-05	1.094E-05	-3.204E-08
278	0.10000	QP	0.803	4.470E-08	3.354E-05	9.268E-06	-3.427E-08
278	0.15000	QP	0.803	4.470E-08	3.354E-05	7.591E-06	-3.651E-08
278	0.20000	QP	0.803	4.470E-08	3.354E-05	5.914E-06	-3.874E-08
278	0.25000	QP	0.803	4.470E-08	3.354E-05	4.237E-06	-4.098E-08
278	0.30000	QP	0.803	4.470E-08	3.354E-05	2.561E-06	-4.321E-08
278	0.35000	QP	0.803	4.470E-08	3.354E-05	8.839E-07	-4.545E-08
278	0.40000	QP	0.803	4.470E-08	3.354E-05	-7.928E-07	-4.768E-08
278	0.00000	QP	0.803	4.470E-08	3.354E-05	1.262E-05	-2.980E-08
278	0.05000	QP	0.803	4.470E-08	3.354E-05	1.094E-05	-3.204E-08
278	0.10000	QP	0.803	4.470E-08	3.354E-05	9.268E-06	-3.427E-08
278	0.15000	QP	0.803	4.470E-08	3.354E-05	7.591E-06	-3.651E-08
278	0.20000	QP	0.803	4.470E-08	3.354E-05	5.914E-06	-3.874E-08
278	0.25000	QP	0.803	4.470E-08	3.354E-05	4.237E-06	-4.098E-08
278	0.30000	QP	0.803	4.470E-08	3.354E-05	2.561E-06	-4.321E-08
278	0.35000	QP	0.803	4.470E-08	3.354E-05	8.839E-07	-4.545E-08
278	0.40000	QP	0.803	4.470E-08	3.354E-05	-7.928E-07	-4.768E-08
278	0.00000	STR_INV	1.088	0.021	4.542E-05	0.0102	4.783E-04
278	0.05000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0012
278	0.10000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0018
278	0.15000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0025
278	0.20000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0032
278	0.25000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0039
278	0.30000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0045
278	0.35000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0052
278	0.40000	STR_INV	1.088	0.021	4.542E-05	0.0102	0.0059
278	0.00000	STR_INV	1.084	-0.014	3.952E-05	1.704E-05	-0.0010
278	0.05000	STR_INV	1.084	-0.014	3.952E-05	1.477E-05	-0.0021
278	0.10000	STR_INV	1.084	-0.014	3.952E-05	1.251E-05	-0.0031
278	0.15000	STR_INV	1.084	-0.014	3.952E-05	1.025E-05	-0.0042
278	0.20000	STR_INV	1.084	-0.014	3.952E-05	7.984E-06	-0.0053
278	0.25000	STR_INV	1.084	-0.014	3.952E-05	5.720E-06	-0.0063
278	0.30000	STR_INV	1.084	-0.014	3.952E-05	3.457E-06	-0.0074
278	0.35000	STR_INV	1.084	-0.014	3.952E-05	1.193E-06	-0.0085
278	0.40000	STR_INV	1.084	-0.014	3.952E-05	-1.070E-06	-0.0095
278	0.00000	CAR_INV	0.806	0.016	3.364E-05	0.0075	3.479E-04
278	0.05000	CAR_INV	0.806	0.016	3.364E-05	0.0075	8.454E-04
278	0.10000	CAR_INV	0.806	0.016	3.364E-05	0.0075	0.0013
278	0.15000	CAR_INV	0.806	0.016	3.364E-05	0.0075	0.0018
278	0.20000	CAR_INV	0.806	0.016	3.364E-05	0.0075	0.0023
278	0.25000	CAR_INV	0.806	0.016	3.364E-05	0.0075	0.0028
278	0.30000	CAR_INV	0.806	0.016	3.364E-05	0.0075	0.0033
278	0.35000	CAR_INV	0.806	0.016	3.364E-05	0.0075	0.0038
278	0.40000	CAR_INV	0.806	0.016	3.364E-05	0.0075	0.0043
278	0.00000	CAR_INV	0.803	-9.949E-03	2.970E-05	1.262E-05	-7.442E-04
278	0.05000	CAR_INV	0.803	-9.949E-03	2.970E-05	1.094E-05	-0.0015
278	0.10000	CAR_INV	0.803	-9.949E-03	2.970E-05	9.268E-06	-0.0023
278	0.15000	CAR_INV	0.803	-9.949E-03	2.970E-05	7.591E-06	-0.0031
278	0.20000	CAR_INV	0.803	-9.949E-03	2.970E-05	5.914E-06	-0.0039
278	0.25000	CAR_INV	0.803	-9.949E-03	2.970E-05	4.237E-06	-0.0047
278	0.30000	CAR_INV	0.803	-9.949E-03	2.970E-05	2.561E-06	-0.0055
278	0.35000	CAR_INV	0.803	-9.949E-03	2.970E-05	8.838E-07	-0.0063
278	0.40000	CAR_INV	0.803	-9.949E-03	2.970E-05	-7.929E-07	-0.0071
278	0.00000	GEO_INV	0.807	0.018	3.366E-05	0.0087	4.087E-04
278	0.05000	GEO_INV	0.807	0.018	3.366E-05	0.0087	9.874E-04
278	0.10000	GEO_INV	0.807	0.018	3.366E-05	0.0087	0.0016
278	0.15000	GEO_INV	0.807	0.018	3.366E-05	0.0087	0.0021
278	0.20000	GEO_INV	0.807	0.018	3.366E-05	0.0087	0.0027
278	0.25000	GEO_INV	0.807	0.018	3.366E-05	0.0087	0.0033
278	0.30000	GEO_INV	0.807	0.018	3.366E-05	0.0087	0.0039
278	0.35000	GEO_INV	0.807	0.018	3.366E-05	0.0087	0.0045
278	0.40000	GEO_INV	0.807	0.018	3.366E-05	0.0087	0.0050
278	0.00000	GEO_INV	0.803	-0.012	2.855E-05	1.262E-05	-8.558E-04
278	0.05000	GEO_INV	0.803	-0.012	2.855E-05	1.094E-05	-0.0018
278	0.10000	GEO_INV	0.803	-0.012	2.855E-05	9.268E-06	-0.0027
278	0.15000	GEO_INV	0.803	-0.012	2.855E-05	7.591E-06	-0.0036
278	0.20000	GEO_INV	0.803	-0.012	2.855E-05	5.914E-06	-0.0045
278	0.25000	GEO_INV	0.803	-0.012	2.855E-05	4.237E-06	-0.0054
278	0.30000	GEO_INV	0.803	-0.012	2.855E-05	2.561E-06	-0.0063
278	0.35000	GEO_INV	0.803	-0.012	2.855E-05	8.838E-07	-0.0072
278	0.40000	GEO_INV	0.803	-0.012	2.855E-05	-7.930E-07	-0.0081
278	0.00000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	1.163E-04
278	0.05000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	2.977E-04
278	0.10000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	4.791E-04
278	0.15000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	6.604E-04
278	0.20000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	8.418E-04
278	0.25000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	0.0010
278	0.30000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	0.0012
278	0.35000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	0.0014
278	0.40000	FR_INV	0.804	6.311E-03	3.358E-05	0.0027	0.0016
278	0.00000	FR_INV	0.803	-3.627E-03	3.277E-05	1.262E-05	-2.977E-04
278	0.05000	FR_INV	0.803	-3.627E-03	3.277E-05	1.094E-05	-6.133E-04
278	0.10000	FR_INV	0.803	-3.627E-03	3.277E-05	9.268E-06	-9.288E-04
278	0.15000	FR_INV	0.803	-3.627E-03	3.277E-05	7.591E-06	-0.0012
278	0.20000	FR_INV	0.803	-3.627E-03	3.277E-05	5.914E-06	-0.0016
278	0.25000	FR_INV	0.803	-3.627E-03	3.277E-05	4.237E-06	-0.0019
278	0.30000	FR_INV	0.803	-3.627E-03	3.277E-05	2.561E-06	-0.0022
278	0.35000	FR_INV	0.803	-3.627E-03	3.277E-05	8.839E-07	-0.0025
278	0.40000	FR_INV	0.803	-3.627E-03	3.277E-05	-7.929E-07	-0.0028
279	0.00000	QP	0.803	2.980E-08	-3.497E-05	-8.032E-06	0.0000
279	0.05000	QP	0.803	2.980E-08	-3.497E-05	-6.283E-06	-1.490E-09
279	0.10000	QP	0.803	2.980E-08	-3.497E-05	-4.535E-06	-2.980E-09
279	0.15000	QP	0.803	2.980E-08	-3.497E-05	-2.786E-06	-4.470E-09
279	0.20000	QP	0.803	2.980E-08	-3.497E-05	-1.037E-06	-5.960E-09
279	0.25000	QP	0.803	2.980E-08	-3.497E-05	7.113E-07	-7.451E-09
279	0.30000	QP	0.803	2.980E-08	-3.497E-05	2.460E-06	-8.941E-09
279	0.35000	QP	0.803	2.980E-08	-3.497E-05	4.209E-06	-1.043E-08
279	0.40000	QP	0.803	2.980E-08	-3.497E-05	5.957E-06	-1.192E-08
279	0.00000	QP	0.803	2.980E-08	-3.497E-05	-8.032E-06	0.0000
279	0.05000	QP	0.803	2.980E-08	-3.497E-05	-6.283E-06	-1.490E-09
279	0.10000	QP	0.803	2.980E-08	-3.497E-05	-4.535E-06	-2.980E-09
279	0.15000	QP	0.803	2.980E-08	-3.497E-05	-2.786E-06	-4.470E-09
279	0.20000	QP	0.803	2.980E-08	-3.497E-05	-1.037E-06	-5.960E-09
279	0.25000	QP	0.803	2.980E-08	-3.497E-05	7.113E-07	-7.451E-09
279	0.30000	QP	0.803	2.980E-08	-3.497E-05	2.460E-06	-8.941E-09
279	0.35000	QP	0.803	2.980E-08	-3.497E-05	4.209E-06	-1.043E-08
279	0.40000	QP	0.803	2.980E-08	-3.497E-05	5.957E-06	-1.192E-08
279	0.00000	STR_INV	1.084	0.014	-4.685E-05	0.0186	5.742E-04
279	0.05000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0014
279	0.10000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0022

279	0.15000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0031
279	0.20000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0039
279	0.25000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0047
279	0.30000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0055
279	0.35000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0064
279	0.40000	STR_INV	1.084	0.014	-4.685E-05	0.0186	0.0072
279	0.00000	STR_INV	1.075	-0.017	-4.729E-05	-1.084E-05	-4.084E-04
279	0.05000	STR_INV	1.075	-0.017	-4.729E-05	-8.483E-06	-0.0011
279	0.10000	STR_INV	1.075	-0.017	-4.729E-05	-6.122E-06	-0.0018
279	0.15000	STR_INV	1.075	-0.017	-4.729E-05	-3.762E-06	-0.0025
279	0.20000	STR_INV	1.075	-0.017	-4.729E-05	-1.401E-06	-0.0032
279	0.25000	STR_INV	1.075	-0.017	-4.729E-05	9.596E-07	-0.0039
279	0.30000	STR_INV	1.075	-0.017	-4.729E-05	3.320E-06	-0.0046
279	0.35000	STR_INV	1.075	-0.017	-4.729E-05	5.681E-06	-0.0053
279	0.40000	STR_INV	1.075	-0.017	-4.729E-05	8.042E-06	-0.0060
279	0.00000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	4.253E-04
279	0.05000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0010
279	0.10000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0017
279	0.15000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0023
279	0.20000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0029
279	0.25000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0035
279	0.30000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0041
279	0.35000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0047
279	0.40000	CAR_INV	0.803	0.010	-3.470E-05	0.0137	0.0053
279	0.00000	CAR_INV	0.797	-0.012	-3.503E-05	-8.032E-06	-2.971E-04
279	0.05000	CAR_INV	0.797	-0.012	-3.503E-05	-6.284E-06	-8.066E-04
279	0.10000	CAR_INV	0.797	-0.012	-3.503E-05	-4.535E-06	-0.0013
279	0.15000	CAR_INV	0.797	-0.012	-3.503E-05	-2.786E-06	-0.0018
279	0.20000	CAR_INV	0.797	-0.012	-3.503E-05	-1.038E-06	-0.0023
279	0.25000	CAR_INV	0.797	-0.012	-3.503E-05	7.108E-07	-0.0028
279	0.30000	CAR_INV	0.797	-0.012	-3.503E-05	2.459E-06	-0.0034
279	0.35000	CAR_INV	0.797	-0.012	-3.503E-05	4.208E-06	-0.0039
279	0.40000	CAR_INV	0.797	-0.012	-3.503E-05	5.957E-06	-0.0044
279	0.00000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	4.891E-04
279	0.05000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0012
279	0.10000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0019
279	0.15000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0026
279	0.20000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0033
279	0.25000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0040
279	0.30000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0047
279	0.35000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0054
279	0.40000	GEO_INV	0.803	0.012	-3.466E-05	0.0159	0.0061
279	0.00000	GEO_INV	0.796	-0.014	-3.504E-05	-8.033E-06	-3.490E-04
279	0.05000	GEO_INV	0.796	-0.014	-3.504E-05	-6.284E-06	-9.411E-04
279	0.10000	GEO_INV	0.796	-0.014	-3.504E-05	-4.535E-06	-0.0015
279	0.15000	GEO_INV	0.796	-0.014	-3.504E-05	-2.787E-06	-0.0021
279	0.20000	GEO_INV	0.796	-0.014	-3.504E-05	-1.038E-06	-0.0027
279	0.25000	GEO_INV	0.796	-0.014	-3.504E-05	7.107E-07	-0.0033
279	0.30000	GEO_INV	0.796	-0.014	-3.504E-05	2.459E-06	-0.0039
279	0.35000	GEO_INV	0.796	-0.014	-3.504E-05	4.208E-06	-0.0045
279	0.40000	GEO_INV	0.796	-0.014	-3.504E-05	5.957E-06	-0.0051
279	0.00000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	1.701E-04
279	0.05000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	4.153E-04
279	0.10000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	6.604E-04
279	0.15000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	9.055E-04
279	0.20000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	0.0012
279	0.25000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	0.0014
279	0.30000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	0.0016
279	0.35000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	0.0019
279	0.40000	FR_INV	0.803	3.745E-03	-3.486E-05	0.0051	0.0021
279	0.00000	FR_INV	0.800	-4.903E-03	-3.499E-05	-8.032E-06	-9.937E-05
279	0.05000	FR_INV	0.800	-4.903E-03	-3.499E-05	-6.283E-06	-2.866E-04
279	0.10000	FR_INV	0.800	-4.903E-03	-3.499E-05	-4.535E-06	-4.739E-04
279	0.15000	FR_INV	0.800	-4.903E-03	-3.499E-05	-2.786E-06	-6.611E-04
279	0.20000	FR_INV	0.800	-4.903E-03	-3.499E-05	-1.038E-06	-8.484E-04
279	0.25000	FR_INV	0.800	-4.903E-03	-3.499E-05	7.111E-07	-0.0010
279	0.30000	FR_INV	0.800	-4.903E-03	-3.499E-05	2.460E-06	-0.0012
279	0.35000	FR_INV	0.800	-4.903E-03	-3.499E-05	4.208E-06	-0.0014
279	0.40000	FR_INV	0.800	-4.903E-03	-3.499E-05	5.957E-06	-0.0016
280	0.00000	QP	0.803	4.470E-08	3.494E-05	8.046E-06	-4.470E-08
280	0.05000	QP	0.803	4.470E-08	3.494E-05	6.299E-06	-4.694E-08
280	0.10000	QP	0.803	4.470E-08	3.494E-05	4.552E-06	-4.917E-08
280	0.15000	QP	0.803	4.470E-08	3.494E-05	2.805E-06	-5.141E-08
280	0.20000	QP	0.803	4.470E-08	3.494E-05	1.058E-06	-5.364E-08
280	0.25000	QP	0.803	4.470E-08	3.494E-05	-6.894E-07	-5.588E-08
280	0.30000	QP	0.803	4.470E-08	3.494E-05	-2.437E-06	-5.811E-08
280	0.35000	QP	0.803	4.470E-08	3.494E-05	-4.184E-06	-6.035E-08
280	0.40000	QP	0.803	4.470E-08	3.494E-05	-5.931E-06	-6.258E-08
280	0.00000	QP	0.803	4.470E-08	3.494E-05	8.046E-06	-4.470E-08
280	0.05000	QP	0.803	4.470E-08	3.494E-05	6.299E-06	-4.694E-08
280	0.10000	QP	0.803	4.470E-08	3.494E-05	4.552E-06	-4.917E-08
280	0.15000	QP	0.803	4.470E-08	3.494E-05	2.805E-06	-5.141E-08
280	0.20000	QP	0.803	4.470E-08	3.494E-05	1.058E-06	-5.364E-08
280	0.25000	QP	0.803	4.470E-08	3.494E-05	-6.894E-07	-5.588E-08
280	0.30000	QP	0.803	4.470E-08	3.494E-05	-2.437E-06	-5.811E-08
280	0.35000	QP	0.803	4.470E-08	3.494E-05	-4.184E-06	-6.035E-08
280	0.40000	QP	0.803	4.470E-08	3.494E-05	-5.931E-06	-6.258E-08
280	0.00000	STR_INV	1.092	0.017	4.732E-05	0.0186	4.083E-04
280	0.05000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0011
280	0.10000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0018
280	0.15000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0025
280	0.20000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0032
280	0.25000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0039
280	0.30000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0046
280	0.35000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0053
280	0.40000	STR_INV	1.092	0.017	4.732E-05	0.0186	0.0060
280	0.00000	STR_INV	1.084	-0.014	4.717E-05	1.086E-05	-5.743E-04
280	0.05000	STR_INV	1.084	-0.014	4.717E-05	8.503E-06	-0.0014
280	0.10000	STR_INV	1.084	-0.014	4.717E-05	6.145E-06	-0.0022
280	0.15000	STR_INV	1.084	-0.014	4.717E-05	3.786E-06	-0.0031
280	0.20000	STR_INV	1.084	-0.014	4.717E-05	1.427E-06	-0.0039
280	0.25000	STR_INV	1.084	-0.014	4.717E-05	-9.314E-07	-0.0047
280	0.30000	STR_INV	1.084	-0.014	4.717E-05	-3.290E-06	-0.0055
280	0.35000	STR_INV	1.084	-0.014	4.717E-05	-5.649E-06	-0.0064
280	0.40000	STR_INV	1.084	-0.014	4.717E-05	-8.007E-06	-0.0072
280	0.00000	CAR_INV	0.809	0.012	3.505E-05	0.0137	2.971E-04
280	0.05000	CAR_INV	0.809	0.012	3.505E-05	0.0137	8.065E-04
280	0.10000	CAR_INV	0.809	0.012	3.505E-05	0.0137	0.0013
280	0.15000	CAR_INV	0.809	0.012	3.505E-05	0.0137	0.0018
280	0.20000	CAR_INV	0.809	0.012	3.505E-05	0.0137	0.0023
280	0.25000	CAR_INV	0.809	0.012	3.505E-05	0.0137	0.0028
280	0.30000	CAR_INV	0.809	0.012	3.505E-05	0.0137	0.0034
280	0.35000	CAR_INV	0.809	0.012	3.505E-05	0.0137	0.0039

280	0.40000	CAR_INV	0.809	0.012	3.505E-05	0.0137	0.0044
280	0.00000	CAR_INV	0.803	-0.010	3.494E-05	8.046E-06	-4.254E-04
280	0.05000	CAR_INV	0.803	-0.010	3.494E-05	6.299E-06	-0.0010
280	0.10000	CAR_INV	0.803	-0.010	3.494E-05	4.552E-06	-0.0017
280	0.15000	CAR_INV	0.803	-0.010	3.494E-05	2.804E-06	-0.0023
280	0.20000	CAR_INV	0.803	-0.010	3.494E-05	1.057E-06	-0.0029
280	0.25000	CAR_INV	0.803	-0.010	3.494E-05	-6.899E-07	-0.0035
280	0.30000	CAR_INV	0.803	-0.010	3.494E-05	-2.437E-06	-0.0041
280	0.35000	CAR_INV	0.803	-0.010	3.494E-05	-4.184E-06	-0.0047
280	0.40000	CAR_INV	0.803	-0.010	3.494E-05	-5.931E-06	-0.0053
280	0.00000	GEO_INV	0.810	0.014	3.507E-05	0.0159	3.489E-04
280	0.05000	GEO_INV	0.810	0.014	3.507E-05	0.0159	9.410E-04
280	0.10000	GEO_INV	0.810	0.014	3.507E-05	0.0159	0.0015
280	0.15000	GEO_INV	0.810	0.014	3.507E-05	0.0159	0.0021
280	0.20000	GEO_INV	0.810	0.014	3.507E-05	0.0159	0.0027
280	0.25000	GEO_INV	0.810	0.014	3.507E-05	0.0159	0.0033
280	0.30000	GEO_INV	0.810	0.014	3.507E-05	0.0159	0.0039
280	0.35000	GEO_INV	0.810	0.014	3.507E-05	0.0159	0.0045
280	0.40000	GEO_INV	0.810	0.014	3.507E-05	0.0159	0.0051
280	0.00000	GEO_INV	0.803	-0.012	3.494E-05	8.046E-06	-4.892E-04
280	0.05000	GEO_INV	0.803	-0.012	3.494E-05	6.299E-06	-0.0012
280	0.10000	GEO_INV	0.803	-0.012	3.494E-05	4.551E-06	-0.0019
280	0.15000	GEO_INV	0.803	-0.012	3.494E-05	2.804E-06	-0.0026
280	0.20000	GEO_INV	0.803	-0.012	3.494E-05	1.057E-06	-0.0033
280	0.25000	GEO_INV	0.803	-0.012	3.494E-05	-6.900E-07	-0.0040
280	0.30000	GEO_INV	0.803	-0.012	3.494E-05	-2.437E-06	-0.0047
280	0.35000	GEO_INV	0.803	-0.012	3.494E-05	-4.184E-06	-0.0054
280	0.40000	GEO_INV	0.803	-0.012	3.494E-05	-5.932E-06	-0.0061
280	0.00000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	9.932E-05
280	0.05000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	2.866E-04
280	0.10000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	4.738E-04
280	0.15000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	6.611E-04
280	0.20000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	8.483E-04
280	0.25000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	0.0010
280	0.30000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	0.0012
280	0.35000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	0.0014
280	0.40000	FR_INV	0.805	4.903E-03	3.499E-05	0.0051	0.0016
280	0.00000	FR_INV	0.803	-3.745E-03	3.494E-05	8.046E-06	-1.702E-04
280	0.05000	FR_INV	0.803	-3.745E-03	3.494E-05	6.299E-06	-4.153E-04
280	0.10000	FR_INV	0.803	-3.745E-03	3.494E-05	4.552E-06	-6.604E-04
280	0.15000	FR_INV	0.803	-3.745E-03	3.494E-05	2.805E-06	-9.056E-04
280	0.20000	FR_INV	0.803	-3.745E-03	3.494E-05	1.058E-06	-0.0012
280	0.25000	FR_INV	0.803	-3.745E-03	3.494E-05	-6.896E-07	-0.0014
280	0.30000	FR_INV	0.803	-3.745E-03	3.494E-05	-2.437E-06	-0.0016
280	0.35000	FR_INV	0.803	-3.745E-03	3.494E-05	-4.184E-06	-0.0019
280	0.40000	FR_INV	0.803	-3.745E-03	3.494E-05	-5.931E-06	-0.0021
281	0.00000	QP	0.803	1.043E-07	9.402E-05	4.932E-05	2.980E-08
281	0.05000	QP	0.803	1.043E-07	9.402E-05	4.462E-05	2.459E-08
281	0.10000	QP	0.803	1.043E-07	9.402E-05	3.992E-05	1.937E-08
281	0.15000	QP	0.803	1.043E-07	9.402E-05	3.522E-05	1.416E-08
281	0.20000	QP	0.803	1.043E-07	9.402E-05	3.052E-05	8.941E-09
281	0.25000	QP	0.803	1.043E-07	9.402E-05	2.582E-05	3.725E-09
281	0.30000	QP	0.803	1.043E-07	9.402E-05	2.111E-05	-1.490E-09
281	0.35000	QP	0.803	1.043E-07	9.402E-05	1.641E-05	-6.706E-09
281	0.40000	QP	0.803	1.043E-07	9.402E-05	1.171E-05	-1.192E-08
281	0.00000	STR_INV	1.090	0.013	1.271E-04	0.0487	1.407E-04
281	0.05000	STR_INV	1.090	0.013	1.271E-04	0.0487	7.064E-04
281	0.10000	STR_INV	1.090	0.013	1.271E-04	0.0487	0.0013
281	0.15000	STR_INV	1.090	0.013	1.271E-04	0.0487	0.0018
281	0.20000	STR_INV	1.090	0.013	1.271E-04	0.0487	0.0024
281	0.25000	STR_INV	1.090	0.013	1.271E-04	0.0487	0.0030
281	0.30000	STR_INV	1.090	0.013	1.271E-04	0.0487	0.0035
281	0.35000	STR_INV	1.090	0.013	1.271E-04	0.0487	0.0041
281	0.40000	STR_INV	1.090	0.013	1.271E-04	0.0487	0.0047
281	0.00000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-2.959E-04
281	0.05000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-9.613E-04
281	0.10000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-0.0016
281	0.15000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-0.0023
281	0.20000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-0.0030
281	0.25000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-0.0036
281	0.30000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-0.0043
281	0.35000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-0.0050
281	0.40000	STR_INV	1.062	-0.011	1.212E-04	-0.0138	-0.0056
281	0.00000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	1.042E-04
281	0.05000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	5.233E-04
281	0.10000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	9.423E-04
281	0.15000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	0.0014
281	0.20000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	0.0018
281	0.25000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	0.0022
281	0.30000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	0.0026
281	0.35000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	0.0031
281	0.40000	CAR_INV	0.807	9.783E-03	9.413E-05	0.0361	0.0035
281	0.00000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0100	-2.153E-04
281	0.05000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0100	-7.045E-04
281	0.10000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0100	-0.0012
281	0.15000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0100	-0.0017
281	0.20000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0100	-0.0022
281	0.25000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0101	-0.0027
281	0.30000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0101	-0.0032
281	0.35000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0101	-0.0036
281	0.40000	CAR_INV	0.786	-8.434E-03	9.020E-05	-0.0101	-0.0041
281	0.00000	GEO_INV	0.808	0.011	9.414E-05	0.0415	1.198E-04
281	0.05000	GEO_INV	0.808	0.011	9.414E-05	0.0415	6.017E-04
281	0.10000	GEO_INV	0.808	0.011	9.414E-05	0.0415	0.0011
281	0.15000	GEO_INV	0.808	0.011	9.414E-05	0.0415	0.0016
281	0.20000	GEO_INV	0.808	0.011	9.414E-05	0.0415	0.0021
281	0.25000	GEO_INV	0.808	0.011	9.414E-05	0.0415	0.0025
281	0.30000	GEO_INV	0.808	0.011	9.414E-05	0.0415	0.0030
281	0.35000	GEO_INV	0.808	0.011	9.414E-05	0.0415	0.0035
281	0.40000	GEO_INV	0.808	0.011	9.414E-05	0.0415	0.0040
281	0.00000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-2.529E-04
281	0.05000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-8.204E-04
281	0.10000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-0.0014
281	0.15000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-0.0020

281	0.20000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-0.0025
281	0.25000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-0.0031
281	0.30000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-0.0037
281	0.35000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-0.0042
281	0.40000	GEO_INV	0.784	-9.699E-03	8.906E-05	-0.0118	-0.0048
281	0.00000	FR_INV	0.804	3.648E-03	9.406E-05	0.0145	4.170E-05
281	0.05000	FR_INV	0.804	3.648E-03	9.406E-05	0.0145	2.093E-04
281	0.10000	FR_INV	0.804	3.648E-03	9.406E-05	0.0145	3.769E-04
281	0.15000	FR_INV	0.804	3.648E-03	9.406E-05	0.0145	5.454E-04
281	0.20000	FR_INV	0.804	3.648E-03	9.406E-05	0.0145	7.140E-04
281	0.25000	FR_INV	0.804	3.648E-03	9.406E-05	0.0144	8.827E-04
281	0.30000	FR_INV	0.804	3.648E-03	9.406E-05	0.0144	0.0011
281	0.35000	FR_INV	0.804	3.648E-03	9.406E-05	0.0144	0.0012
281	0.40000	FR_INV	0.804	3.648E-03	9.406E-05	0.0144	0.0014
281	0.00000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0033	-7.198E-05
281	0.05000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0033	-2.544E-04
281	0.10000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0033	-4.367E-04
281	0.15000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0033	-6.191E-04
281	0.20000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0033	-8.015E-04
281	0.25000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0033	-9.839E-04
281	0.30000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0033	-0.0012
281	0.35000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0034	-0.0013
281	0.40000	FR_INV	0.796	-3.374E-03	9.326E-05	-0.0034	-0.0015
282	0.00000	QP	0.803	8.941E-08	-9.402E-05	-4.934E-05	-1.490E-08
282	0.05000	QP	0.803	8.941E-08	-9.402E-05	-4.464E-05	-1.937E-08
282	0.10000	QP	0.803	8.941E-08	-9.402E-05	-3.994E-05	-2.384E-08
282	0.15000	QP	0.803	8.941E-08	-9.402E-05	-3.524E-05	-2.831E-08
282	0.20000	QP	0.803	8.941E-08	-9.402E-05	-3.054E-05	-3.278E-08
282	0.25000	QP	0.803	8.941E-08	-9.402E-05	-2.584E-05	-3.725E-08
282	0.30000	QP	0.803	8.941E-08	-9.402E-05	-2.113E-05	-4.172E-08
282	0.35000	QP	0.803	8.941E-08	-9.402E-05	-1.643E-05	-4.619E-08
282	0.40000	QP	0.803	8.941E-08	-9.402E-05	-1.173E-05	-5.066E-08
282	0.00000	QP	0.803	8.941E-08	-9.402E-05	-4.934E-05	-1.490E-08
282	0.05000	QP	0.803	8.941E-08	-9.402E-05	-4.464E-05	-1.937E-08
282	0.10000	QP	0.803	8.941E-08	-9.402E-05	-3.994E-05	-2.384E-08
282	0.15000	QP	0.803	8.941E-08	-9.402E-05	-3.524E-05	-2.831E-08
282	0.20000	QP	0.803	8.941E-08	-9.402E-05	-3.054E-05	-3.278E-08
282	0.25000	QP	0.803	8.941E-08	-9.402E-05	-2.584E-05	-3.725E-08
282	0.30000	QP	0.803	8.941E-08	-9.402E-05	-2.113E-05	-4.172E-08
282	0.35000	QP	0.803	8.941E-08	-9.402E-05	-1.643E-05	-4.619E-08
282	0.40000	QP	0.803	8.941E-08	-9.402E-05	-1.173E-05	-5.066E-08
282	0.00000	STR_INV	1.106	0.011	-1.266E-04	0.0486	2.959E-04
282	0.05000	STR_INV	1.106	0.011	-1.266E-04	0.0486	9.613E-04
282	0.10000	STR_INV	1.106	0.011	-1.266E-04	0.0486	0.0016
282	0.15000	STR_INV	1.106	0.011	-1.266E-04	0.0486	0.0023
282	0.20000	STR_INV	1.106	0.011	-1.266E-04	0.0486	0.0030
282	0.25000	STR_INV	1.106	0.011	-1.266E-04	0.0486	0.0036
282	0.30000	STR_INV	1.106	0.011	-1.266E-04	0.0486	0.0043
282	0.35000	STR_INV	1.106	0.011	-1.266E-04	0.0487	0.0050
282	0.40000	STR_INV	1.106	0.011	-1.266E-04	0.0487	0.0056
282	0.00000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-1.406E-04
282	0.05000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-7.064E-04
282	0.10000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-0.0013
282	0.15000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-0.0018
282	0.20000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-0.0024
282	0.25000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-0.0030
282	0.30000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-0.0035
282	0.35000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-0.0041
282	0.40000	STR_INV	1.077	-0.013	-1.326E-04	-0.0139	-0.0047
282	0.00000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	2.153E-04
282	0.05000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	7.045E-04
282	0.10000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	0.0012
282	0.15000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	0.0017
282	0.20000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	0.0022
282	0.25000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	0.0027
282	0.30000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	0.0032
282	0.35000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	0.0036
282	0.40000	CAR_INV	0.819	8.434E-03	-9.380E-05	0.0360	0.0041
282	0.00000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-1.042E-04
282	0.05000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-5.232E-04
282	0.10000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-9.423E-04
282	0.15000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-0.0014
282	0.20000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-0.0018
282	0.25000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-0.0022
282	0.30000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-0.0026
282	0.35000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-0.0031
282	0.40000	CAR_INV	0.798	-9.783E-03	-9.783E-05	-0.0101	-0.0035
282	0.00000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	2.529E-04
282	0.05000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	8.204E-04
282	0.10000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	0.0014
282	0.15000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	0.0020
282	0.20000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	0.0025
282	0.25000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	0.0031
282	0.30000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	0.0037
282	0.35000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0414	0.0042
282	0.40000	GEO_INV	0.822	9.699E-03	-9.377E-05	0.0415	0.0048
282	0.00000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-1.198E-04
282	0.05000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-6.017E-04
282	0.10000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-0.0011
282	0.15000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-0.0016
282	0.20000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-0.0021
282	0.25000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-0.0025
282	0.30000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-0.0030
282	0.35000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0119	-0.0035
282	0.40000	GEO_INV	0.797	-0.011	-9.898E-05	-0.0118	-0.0040
282	0.00000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	7.199E-05
282	0.05000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	2.544E-04
282	0.10000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	4.367E-04
282	0.15000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	6.191E-04
282	0.20000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	8.015E-04
282	0.25000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	9.839E-04
282	0.30000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	0.0012
282	0.35000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	0.0013
282	0.40000	FR_INV	0.809	3.374E-03	-9.393E-05	0.0144	0.0015
282	0.00000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-4.168E-05
282	0.05000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-2.093E-04
282	0.10000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-3.769E-04
282	0.15000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-5.454E-04
282	0.20000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-7.140E-04
282	0.25000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-8.828E-04
282	0.30000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-0.0011
282	0.35000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-0.0012
282	0.40000	FR_INV	0.801	-3.647E-03	-9.478E-05	-0.0034	-0.0014

283	0.00000	QP	0.803	0.000	5.287E-04	2.140E-04	7.451E-09
283	0.05000	QP	0.803	0.000	5.287E-04	1.876E-04	7.451E-09
283	0.10000	QP	0.803	0.000	5.287E-04	1.611E-04	7.451E-09
283	0.15000	QP	0.803	0.000	5.287E-04	1.347E-04	7.451E-09
283	0.20000	QP	0.803	0.000	5.287E-04	1.082E-04	7.451E-09
283	0.25000	QP	0.803	0.000	5.287E-04	8.181E-05	7.451E-09
283	0.30000	QP	0.803	0.000	5.287E-04	5.538E-05	7.451E-09
283	0.35000	QP	0.803	0.000	5.287E-04	2.894E-05	7.451E-09
283	0.40000	QP	0.803	0.000	5.287E-04	2.506E-06	7.451E-09
283	0.00000	QP	0.803	0.000	5.287E-04	2.140E-04	7.451E-09
283	0.05000	QP	0.803	0.000	5.287E-04	1.876E-04	7.451E-09
283	0.10000	QP	0.803	0.000	5.287E-04	1.611E-04	7.451E-09
283	0.15000	QP	0.803	0.000	5.287E-04	1.347E-04	7.451E-09
283	0.20000	QP	0.803	0.000	5.287E-04	1.082E-04	7.451E-09
283	0.25000	QP	0.803	0.000	5.287E-04	8.181E-05	7.451E-09
283	0.30000	QP	0.803	0.000	5.287E-04	5.538E-05	7.451E-09
283	0.35000	QP	0.803	0.000	5.287E-04	2.894E-05	7.451E-09
283	0.40000	QP	0.803	0.000	5.287E-04	2.506E-06	7.451E-09
283	0.00000	STR_INV	1.094	0.012	7.139E-04	0.0541	4.883E-08
283	0.05000	STR_INV	1.094	0.012	7.139E-04	0.0540	4.860E-08
283	0.10000	STR_INV	1.094	0.012	7.139E-04	0.0540	2.416E-04
283	0.15000	STR_INV	1.094	0.012	7.139E-04	0.0540	5.285E-04
283	0.20000	STR_INV	1.094	0.012	7.139E-04	0.0539	8.154E-04
283	0.25000	STR_INV	1.094	0.012	7.139E-04	0.0539	0.0011
283	0.30000	STR_INV	1.094	0.012	7.139E-04	0.0539	0.0014
283	0.35000	STR_INV	1.094	0.012	7.139E-04	0.0538	0.0017
283	0.40000	STR_INV	1.094	0.012	7.139E-04	0.0538	0.0020
283	0.00000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0216	-3.584E-04
283	0.05000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0216	-7.085E-04
283	0.10000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0217	-0.0013
283	0.15000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0217	-0.0019
283	0.20000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0217	-0.0025
283	0.25000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0218	-0.0031
283	0.30000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0218	-0.0036
283	0.35000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0218	-0.0042
283	0.40000	STR_INV	1.059	-5.738E-03	7.080E-04	-0.0219	-0.0048
283	0.00000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0401	3.451E-08
283	0.05000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0400	3.451E-08
283	0.10000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0400	1.790E-04
283	0.15000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0400	3.915E-04
283	0.20000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0399	6.040E-04
283	0.25000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0399	8.165E-04
283	0.30000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0399	0.0010
283	0.35000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0399	0.0012
283	0.40000	CAR_INV	0.810	8.672E-03	5.288E-04	0.0398	0.0015
283	0.00000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0157	-2.639E-04
283	0.05000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0157	-5.212E-04
283	0.10000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0158	-9.548E-04
283	0.15000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0158	-0.0014
283	0.20000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0158	-0.0018
283	0.25000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0158	-0.0023
283	0.30000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0159	-0.0027
283	0.35000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0159	-0.0031
283	0.40000	CAR_INV	0.785	-4.250E-03	5.249E-04	-0.0159	-0.0036
283	0.00000	GEO_INV	0.811	0.010	5.288E-04	0.0460	4.304E-08
283	0.05000	GEO_INV	0.811	0.010	5.288E-04	0.0460	4.259E-08
283	0.10000	GEO_INV	0.811	0.010	5.288E-04	0.0460	2.058E-04
283	0.15000	GEO_INV	0.811	0.010	5.288E-04	0.0460	4.502E-04
283	0.20000	GEO_INV	0.811	0.010	5.288E-04	0.0459	6.946E-04
283	0.25000	GEO_INV	0.811	0.010	5.288E-04	0.0459	9.390E-04
283	0.30000	GEO_INV	0.811	0.010	5.288E-04	0.0459	0.0012
283	0.35000	GEO_INV	0.811	0.010	5.288E-04	0.0458	0.0014
283	0.40000	GEO_INV	0.811	0.010	5.288E-04	0.0458	0.0017
283	0.00000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0185	-3.056E-04
283	0.05000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0185	-6.043E-04
283	0.10000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0185	-0.0011
283	0.15000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0186	-0.0016
283	0.20000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0186	-0.0021
283	0.25000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0186	-0.0026
283	0.30000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0186	-0.0031
283	0.35000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0187	-0.0036
283	0.40000	GEO_INV	0.782	-4.888E-03	5.238E-04	-0.0187	-0.0041
283	0.00000	FR_INV	0.805	3.323E-03	5.288E-04	0.0162	1.827E-08
283	0.05000	FR_INV	0.805	3.323E-03	5.288E-04	0.0161	1.827E-08
283	0.10000	FR_INV	0.805	3.323E-03	5.288E-04	0.0161	7.160E-05
283	0.15000	FR_INV	0.805	3.323E-03	5.288E-04	0.0161	1.566E-04
283	0.20000	FR_INV	0.805	3.323E-03	5.288E-04	0.0160	2.416E-04
283	0.25000	FR_INV	0.805	3.323E-03	5.288E-04	0.0160	3.266E-04
283	0.30000	FR_INV	0.805	3.323E-03	5.288E-04	0.0160	4.116E-04
283	0.35000	FR_INV	0.805	3.323E-03	5.288E-04	0.0159	4.966E-04
283	0.40000	FR_INV	0.805	3.323E-03	5.288E-04	0.0159	5.816E-04
283	0.00000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0051	-9.980E-05
283	0.05000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0051	-1.955E-04
283	0.10000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0052	-3.616E-04
283	0.15000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0052	-5.278E-04
283	0.20000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0052	-6.939E-04
283	0.25000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0052	-8.600E-04
283	0.30000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0053	-0.0010
283	0.35000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0053	-0.0012
283	0.40000	FR_INV	0.795	-1.700E-03	5.280E-04	-0.0053	-0.0014
284	0.00000	QP	0.803	0.000	-5.287E-04	-2.140E-04	1.490E-08
284	0.05000	QP	0.803	0.000	-5.287E-04	-1.876E-04	1.490E-08
284	0.10000	QP	0.803	0.000	-5.287E-04	-1.611E-04	1.490E-08
284	0.15000	QP	0.803	0.000	-5.287E-04	-1.347E-04	1.490E-08
284	0.20000	QP	0.803	0.000	-5.287E-04	-1.083E-04	1.490E-08
284	0.25000	QP	0.803	0.000	-5.287E-04	-8.184E-05	1.490E-08
284	0.30000	QP	0.803	0.000	-5.287E-04	-5.540E-05	1.490E-08
284	0.35000	QP	0.803	0.000	-5.287E-04	-2.897E-05	1.490E-08
284	0.40000	QP	0.803	0.000	-5.287E-04	-2.531E-06	1.490E-08
284	0.00000	QP	0.803	0.000	-5.287E-04	-2.140E-04	1.490E-08
284	0.05000	QP	0.803	0.000	-5.287E-04	-1.876E-04	1.490E-08
284	0.10000	QP	0.803	0.000	-5.287E-04	-1.611E-04	1.490E-08
284	0.15000	QP	0.803	0.000	-5.287E-04	-1.347E-04	1.490E-08
284	0.20000	QP	0.803	0.000	-5.287E-04	-1.083E-04	1.490E-08
284	0.25000	QP	0.803	0.000	-5.287E-04	-8.184E-05	1.490E-08
284	0.30000	QP	0.803	0.000	-5.287E-04	-5.540E-05	1.490E-08
284	0.35000	QP	0.803	0.000	-5.287E-04	-2.897E-05	1.490E-08
284	0.40000	QP	0.803	0.000	-5.287E-04	-2.531E-06	1.490E-08
284	0.00000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0535	3.584E-04
284	0.05000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0535	7.086E-04
284	0.10000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0536	0.0013
284	0.15000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0536	0.0019
284	0.20000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0536	0.0025

284	0.25000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0537	0.0031
284	0.30000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0537	0.0036
284	0.35000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0537	0.0042
284	0.40000	STR_INV	1.108	5.738E-03	-7.135E-04	0.0538	0.0048
284	0.00000	STR_INV	1.074	-0.012	-7.195E-04	-0.0222	-1.418E-08
284	0.05000	STR_INV	1.074	-0.012	-7.195E-04	-0.0221	-1.601E-08
284	0.10000	STR_INV	1.074	-0.012	-7.195E-04	-0.0221	-2.416E-04
284	0.15000	STR_INV	1.074	-0.012	-7.195E-04	-0.0221	-5.285E-04
284	0.20000	STR_INV	1.074	-0.012	-7.195E-04	-0.0220	-8.154E-04
284	0.25000	STR_INV	1.074	-0.012	-7.195E-04	-0.0220	-0.0011
284	0.30000	STR_INV	1.074	-0.012	-7.195E-04	-0.0219	-0.0014
284	0.35000	STR_INV	1.074	-0.012	-7.195E-04	-0.0219	-0.0017
284	0.40000	STR_INV	1.074	-0.012	-7.195E-04	-0.0219	-0.0020
284	0.00000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0396	2.639E-04
284	0.05000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0397	5.213E-04
284	0.10000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0397	9.548E-04
284	0.15000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0397	0.0014
284	0.20000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0397	0.0018
284	0.25000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0398	0.0023
284	0.30000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0398	0.0027
284	0.35000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0398	0.0031
284	0.40000	CAR_INV	0.821	4.250E-03	-5.285E-04	0.0398	0.0036
284	0.00000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0161	-1.216E-08
284	0.05000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0161	-1.351E-08
284	0.10000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0161	-1.790E-04
284	0.15000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0160	-3.915E-04
284	0.20000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0160	-6.040E-04
284	0.25000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0160	-8.165E-04
284	0.30000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0160	-0.0010
284	0.35000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0159	-0.0012
284	0.40000	CAR_INV	0.795	-8.672E-03	-5.326E-04	-0.0159	-0.0015
284	0.00000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0456	3.056E-04
284	0.05000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0456	6.043E-04
284	0.10000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0457	0.0011
284	0.15000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0457	0.0016
284	0.20000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0457	0.0021
284	0.25000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0457	0.0026
284	0.30000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0458	0.0031
284	0.35000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0458	0.0036
284	0.40000	GEO_INV	0.824	4.888E-03	-5.285E-04	0.0458	0.0041
284	0.00000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0189	-1.175E-08
284	0.05000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0189	-1.330E-08
284	0.10000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0189	-2.058E-04
284	0.15000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0188	-4.502E-04
284	0.20000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0188	-6.946E-04
284	0.25000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0188	-9.390E-04
284	0.30000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0187	-0.0012
284	0.35000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0187	-0.0014
284	0.40000	GEO_INV	0.794	-0.010	-5.337E-04	-0.0187	-0.0017
284	0.00000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0157	9.982E-05
284	0.05000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0157	1.955E-04
284	0.10000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0158	3.616E-04
284	0.15000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0158	5.278E-04
284	0.20000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0158	6.939E-04
284	0.25000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0159	8.601E-04
284	0.30000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0159	0.0010
284	0.35000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0159	0.0012
284	0.40000	FR_INV	0.810	1.700E-03	-5.286E-04	0.0159	0.0014
284	0.00000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0055	4.077E-09
284	0.05000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0055	3.536E-09
284	0.10000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0055	-7.158E-05
284	0.15000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0055	-1.566E-04
284	0.20000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0054	-2.416E-04
284	0.25000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0054	-3.266E-04
284	0.30000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0054	-4.116E-04
284	0.35000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0054	-4.966E-04
284	0.40000	FR_INV	0.800	-3.323E-03	-5.295E-04	-0.0053	-5.816E-04
285	0.00000	QP	0.803	8.941E-08	1.173E-03	4.018E-04	7.451E-09
285	0.05000	QP	0.803	8.941E-08	1.173E-03	3.431E-04	2.980E-09
285	0.10000	QP	0.803	8.941E-08	1.173E-03	2.845E-04	-1.490E-09
285	0.15000	QP	0.803	8.941E-08	1.173E-03	2.258E-04	-5.960E-09
285	0.20000	QP	0.803	8.941E-08	1.173E-03	1.672E-04	-1.043E-08
285	0.25000	QP	0.803	8.941E-08	1.173E-03	1.085E-04	-1.490E-08
285	0.30000	QP	0.803	8.941E-08	1.173E-03	4.990E-05	-1.937E-08
285	0.35000	QP	0.803	8.941E-08	1.173E-03	-8.747E-06	-2.384E-08
285	0.40000	QP	0.803	8.941E-08	1.173E-03	-6.739E-05	-2.831E-08
285	0.00000	QP	0.803	8.941E-08	1.173E-03	4.018E-04	7.451E-09
285	0.05000	QP	0.803	8.941E-08	1.173E-03	3.431E-04	2.980E-09
285	0.10000	QP	0.803	8.941E-08	1.173E-03	2.845E-04	-1.490E-09
285	0.15000	QP	0.803	8.941E-08	1.173E-03	2.258E-04	-5.960E-09
285	0.20000	QP	0.803	8.941E-08	1.173E-03	1.672E-04	-1.043E-08
285	0.25000	QP	0.803	8.941E-08	1.173E-03	1.085E-04	-1.490E-08
285	0.30000	QP	0.803	8.941E-08	1.173E-03	4.990E-05	-1.937E-08
285	0.35000	QP	0.803	8.941E-08	1.173E-03	-8.747E-06	-2.384E-08
285	0.40000	QP	0.803	8.941E-08	1.173E-03	-6.739E-05	-2.831E-08
285	0.00000	STR_INV	1.098	9.106E-03	1.584E-03	0.0590	1.312E-04
285	0.05000	STR_INV	1.098	9.106E-03	1.584E-03	0.0589	5.337E-05
285	0.10000	STR_INV	1.098	9.106E-03	1.584E-03	0.0588	6.756E-05
285	0.15000	STR_INV	1.098	9.106E-03	1.584E-03	0.0587	8.175E-05
285	0.20000	STR_INV	1.098	9.106E-03	1.584E-03	0.0586	9.594E-05
285	0.25000	STR_INV	1.098	9.106E-03	1.584E-03	0.0586	1.101E-04
285	0.30000	STR_INV	1.098	9.106E-03	1.584E-03	0.0585	1.243E-04
285	0.35000	STR_INV	1.098	9.106E-03	1.584E-03	0.0584	1.385E-04
285	0.40000	STR_INV	1.098	9.106E-03	1.584E-03	0.0583	1.527E-04
285	0.00000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0309	-8.475E-04
285	0.05000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0309	-8.954E-04
285	0.10000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0310	-9.433E-04
285	0.15000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0311	-0.0013
285	0.20000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0312	-0.0017
285	0.25000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0313	-0.0022
285	0.30000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0313	-0.0026
285	0.35000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0314	-0.0031
285	0.40000	STR_INV	1.057	-2.839E-04	1.583E-03	-0.0315	-0.0035
285	0.00000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0437	9.544E-05
285	0.05000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0436	3.558E-05
285	0.10000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0436	4.504E-05
285	0.15000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0435	5.450E-05
285	0.20000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0434	6.396E-05
285	0.25000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0434	7.342E-05
285	0.30000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0433	8.288E-05
285	0.35000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0433	9.234E-05
285	0.40000	CAR_INV	0.813	6.745E-03	1.173E-03	0.0432	1.018E-04
285	0.00000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0224	-6.278E-04

285	0.05000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0225	-6.633E-04
285	0.10000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0226	-6.988E-04
285	0.15000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0226	-9.320E-04
285	0.20000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0227	-0.0013
285	0.25000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0227	-0.0016
285	0.30000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0228	-0.0019
285	0.35000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0229	-0.0023
285	0.40000	CAR_INV	0.783	-1.892E-04	1.173E-03	-0.0229	-0.0026
285	0.00000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0502	1.121E-04
285	0.05000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0501	4.625E-05
285	0.10000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0500	5.855E-05
285	0.15000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0500	7.085E-05
285	0.20000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0499	8.315E-05
285	0.25000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0499	9.545E-05
285	0.30000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0498	1.077E-04
285	0.35000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0498	1.200E-04
285	0.40000	GEO_INV	0.815	7.757E-03	1.173E-03	0.0497	1.323E-04
285	0.00000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0264	-7.220E-04
285	0.05000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0265	-7.628E-04
285	0.10000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0265	-8.036E-04
285	0.15000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0266	-0.0011
285	0.20000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0267	-0.0015
285	0.25000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0267	-0.0018
285	0.30000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0268	-0.0022
285	0.35000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0268	-0.0026
285	0.40000	GEO_INV	0.780	-2.460E-04	1.173E-03	-0.0269	-0.0030
285	0.00000	FR_INV	0.806	2.698E-03	1.173E-03	0.0177	3.192E-05
285	0.05000	FR_INV	0.806	2.698E-03	1.173E-03	0.0177	7.114E-06
285	0.10000	FR_INV	0.806	2.698E-03	1.173E-03	0.0176	9.003E-06
285	0.15000	FR_INV	0.806	2.698E-03	1.173E-03	0.0175	1.089E-05
285	0.20000	FR_INV	0.806	2.698E-03	1.173E-03	0.0175	1.278E-05
285	0.25000	FR_INV	0.806	2.698E-03	1.173E-03	0.0174	1.467E-05
285	0.30000	FR_INV	0.806	2.698E-03	1.173E-03	0.0174	1.656E-05
285	0.35000	FR_INV	0.806	2.698E-03	1.173E-03	0.0173	1.845E-05
285	0.40000	FR_INV	0.806	2.698E-03	1.173E-03	0.0172	2.033E-05
285	0.00000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0072	-2.511E-04
285	0.05000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0073	-2.653E-04
285	0.10000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0074	-2.795E-04
285	0.15000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0074	-3.728E-04
285	0.20000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0075	-5.077E-04
285	0.25000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0075	-6.426E-04
285	0.30000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0076	-7.775E-04
285	0.35000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0076	-9.124E-04
285	0.40000	FR_INV	0.795	-3.777E-05	1.173E-03	-0.0077	-0.0010
286	0.00000	QP	0.803	2.980E-08	-1.173E-03	-4.018E-04	1.118E-08
286	0.05000	QP	0.803	2.980E-08	-1.173E-03	-3.431E-04	9.686E-09
286	0.10000	QP	0.803	2.980E-08	-1.173E-03	-2.845E-04	8.196E-09
286	0.15000	QP	0.803	2.980E-08	-1.173E-03	-2.258E-04	6.706E-09
286	0.20000	QP	0.803	2.980E-08	-1.173E-03	-1.672E-04	5.215E-09
286	0.25000	QP	0.803	2.980E-08	-1.173E-03	-1.085E-04	3.725E-09
286	0.30000	QP	0.803	2.980E-08	-1.173E-03	-4.989E-05	2.235E-09
286	0.35000	QP	0.803	2.980E-08	-1.173E-03	8.754E-06	7.451E-10
286	0.40000	QP	0.803	2.980E-08	-1.173E-03	6.740E-05	-7.451E-10
286	0.00000	QP	0.803	2.980E-08	-1.173E-03	-4.018E-04	1.118E-08
286	0.05000	QP	0.803	2.980E-08	-1.173E-03	-3.431E-04	9.686E-09
286	0.10000	QP	0.803	2.980E-08	-1.173E-03	-2.845E-04	8.196E-09
286	0.15000	QP	0.803	2.980E-08	-1.173E-03	-2.258E-04	6.706E-09
286	0.20000	QP	0.803	2.980E-08	-1.173E-03	-1.672E-04	5.215E-09
286	0.25000	QP	0.803	2.980E-08	-1.173E-03	-1.085E-04	3.725E-09
286	0.30000	QP	0.803	2.980E-08	-1.173E-03	-4.989E-05	2.235E-09
286	0.35000	QP	0.803	2.980E-08	-1.173E-03	8.754E-06	7.451E-10
286	0.40000	QP	0.803	2.980E-08	-1.173E-03	6.740E-05	-7.451E-10
286	0.00000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0579	8.476E-04
286	0.05000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0580	8.954E-04
286	0.10000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0580	9.433E-04
286	0.15000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0581	0.0013
286	0.20000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0582	0.0017
286	0.25000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0583	0.0022
286	0.30000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0583	0.0026
286	0.35000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0584	0.0031
286	0.40000	STR_INV	1.110	2.839E-04	-1.583E-03	0.0585	0.0035
286	0.00000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0319	-1.312E-04
286	0.05000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0319	-5.334E-05
286	0.10000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0318	-6.754E-05
286	0.15000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0317	-8.174E-05
286	0.20000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0316	-9.593E-05
286	0.25000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0315	-1.101E-04
286	0.30000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0315	-1.243E-04
286	0.35000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0314	-1.385E-04
286	0.40000	STR_INV	1.069	-9.106E-03	-1.584E-03	-0.0313	-1.527E-04
286	0.00000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0429	6.278E-04
286	0.05000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0429	6.633E-04
286	0.10000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0430	6.988E-04
286	0.15000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0430	7.343E-04
286	0.20000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0431	7.698E-04
286	0.25000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0432	8.053E-04
286	0.30000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0432	8.408E-04
286	0.35000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0433	8.763E-04
286	0.40000	CAR_INV	0.822	1.893E-04	-1.173E-03	0.0433	9.118E-04
286	0.00000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0232	-9.543E-05
286	0.05000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0232	-3.556E-05
286	0.10000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0231	-4.503E-05
286	0.15000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0231	-5.449E-05
286	0.20000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0230	-6.396E-05
286	0.25000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0230	-7.342E-05
286	0.30000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0229	-8.288E-05
286	0.35000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0228	-9.235E-05
286	0.40000	CAR_INV	0.792	-6.745E-03	-1.173E-03	-0.0228	-1.018E-04
286	0.00000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0494	7.220E-04
286	0.05000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0494	7.628E-04
286	0.10000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0495	8.036E-04
286	0.15000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0495	0.0011
286	0.20000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0496	0.0015
286	0.25000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0497	0.0018
286	0.30000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0497	0.0022
286	0.35000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0498	0.0026
286	0.40000	GEO_INV	0.825	2.461E-04	-1.173E-03	0.0498	0.0030
286	0.00000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0272	-1.121E-04
286	0.05000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0272	-4.623E-05
286	0.10000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0271	-5.855E-05
286	0.15000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0271	-7.085E-05
286	0.20000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0270	-8.315E-05
286	0.25000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0269	-9.545E-05

286	0.30000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0269	-1.078E-04
286	0.35000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0268	-1.201E-04
286	0.40000	GEO_INV	0.791	-7.757E-03	-1.173E-03	-0.0268	-1.324E-04
286	0.00000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0169	2.511E-04
286	0.05000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0170	2.653E-04
286	0.10000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0170	2.795E-04
286	0.15000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0171	3.728E-04
286	0.20000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0171	5.077E-04
286	0.25000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0172	6.426E-04
286	0.30000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0173	7.775E-04
286	0.35000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0173	9.124E-04
286	0.40000	FR_INV	0.811	3.788E-05	-1.173E-03	0.0174	0.0010
286	0.00000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0080	-3.190E-05
286	0.05000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0080	-7.103E-06
286	0.10000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0079	-8.997E-06
286	0.15000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0079	-1.089E-05
286	0.20000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0078	-1.278E-05
286	0.25000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0077	-1.468E-05
286	0.30000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0077	-1.657E-05
286	0.35000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0076	-1.847E-05
286	0.40000	FR_INV	0.799	-2.698E-03	-1.173E-03	-0.0076	-2.036E-05
287	0.00000	QP	0.803	-2.980E-08	7.212E-04	-2.613E-05	-7.451E-09
287	0.05000	QP	0.803	-2.980E-08	7.212E-04	-6.219E-05	-5.960E-09
287	0.10000	QP	0.803	-2.980E-08	7.212E-04	-9.825E-05	-4.470E-09
287	0.15000	QP	0.803	-2.980E-08	7.212E-04	-1.343E-04	-2.980E-09
287	0.20000	QP	0.803	-2.980E-08	7.212E-04	-1.704E-04	-1.490E-09
287	0.25000	QP	0.803	-2.980E-08	7.212E-04	-2.064E-04	0.0000
287	0.30000	QP	0.803	-2.980E-08	7.212E-04	-2.425E-04	1.490E-09
287	0.35000	QP	0.803	-2.980E-08	7.212E-04	-2.785E-04	2.980E-09
287	0.40000	QP	0.803	-2.980E-08	7.212E-04	-3.146E-04	4.470E-09
287	0.00000	QP	0.803	-2.980E-08	7.212E-04	-2.613E-05	-7.451E-09
287	0.05000	QP	0.803	-2.980E-08	7.212E-04	-6.219E-05	-5.960E-09
287	0.10000	QP	0.803	-2.980E-08	7.212E-04	-9.825E-05	-4.470E-09
287	0.15000	QP	0.803	-2.980E-08	7.212E-04	-1.343E-04	-2.980E-09
287	0.20000	QP	0.803	-2.980E-08	7.212E-04	-1.704E-04	-1.490E-09
287	0.25000	QP	0.803	-2.980E-08	7.212E-04	-2.064E-04	0.0000
287	0.30000	QP	0.803	-2.980E-08	7.212E-04	-2.425E-04	1.490E-09
287	0.35000	QP	0.803	-2.980E-08	7.212E-04	-2.785E-04	2.980E-09
287	0.40000	QP	0.803	-2.980E-08	7.212E-04	-3.146E-04	4.470E-09
287	0.00000	STR_INV	1.111	7.852E-03	9.736E-04	0.1060	4.722E-04
287	0.05000	STR_INV	1.111	7.852E-03	9.736E-04	0.1060	2.833E-04
287	0.10000	STR_INV	1.111	7.852E-03	9.736E-04	0.1059	3.440E-04
287	0.15000	STR_INV	1.111	7.852E-03	9.736E-04	0.1059	4.456E-04
287	0.20000	STR_INV	1.111	7.852E-03	9.736E-04	0.1058	5.472E-04
287	0.25000	STR_INV	1.111	7.852E-03	9.736E-04	0.1058	6.488E-04
287	0.30000	STR_INV	1.111	7.852E-03	9.736E-04	0.1057	7.503E-04
287	0.35000	STR_INV	1.111	7.852E-03	9.736E-04	0.1057	8.519E-04
287	0.40000	STR_INV	1.111	7.852E-03	9.736E-04	0.1056	9.535E-04
287	0.00000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0599	-0.0014
287	0.05000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0599	-0.0018
287	0.10000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0600	-0.0022
287	0.15000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0600	-0.0026
287	0.20000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0601	-0.0030
287	0.25000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0601	-0.0033
287	0.30000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0602	-0.0037
287	0.35000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0602	-0.0041
287	0.40000	STR_INV	1.035	-2.032E-03	9.734E-04	-0.0603	-0.0045
287	0.00000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0785	3.435E-04
287	0.05000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0785	1.919E-04
287	0.10000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0785	2.293E-04
287	0.15000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0784	2.971E-04
287	0.20000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0784	3.648E-04
287	0.25000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0784	4.325E-04
287	0.30000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0783	5.002E-04
287	0.35000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0783	5.680E-04
287	0.40000	CAR_INV	0.823	5.817E-03	7.212E-04	0.0783	6.357E-04
287	0.00000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0436	-0.0010
287	0.05000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0436	-0.0013
287	0.10000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0436	-0.0016
287	0.15000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0437	-0.0019
287	0.20000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0437	-0.0022
287	0.25000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0437	-0.0025
287	0.30000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0438	-0.0028
287	0.35000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0438	-0.0031
287	0.40000	CAR_INV	0.767	-1.355E-03	7.211E-04	-0.0438	-0.0033
287	0.00000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0903	4.035E-04
287	0.05000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0903	2.449E-04
287	0.10000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0903	2.981E-04
287	0.15000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0902	3.862E-04
287	0.20000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0902	4.742E-04
287	0.25000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0902	5.623E-04
287	0.30000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0901	6.503E-04
287	0.35000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0901	7.383E-04
287	0.40000	GEO_INV	0.826	6.689E-03	7.212E-04	0.0900	8.264E-04
287	0.00000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0512	-0.0012
287	0.05000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0512	-0.0015
287	0.10000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0512	-0.0018
287	0.15000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0513	-0.0022
287	0.20000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0513	-0.0025
287	0.25000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0513	-0.0028
287	0.30000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0514	-0.0032
287	0.35000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0514	-0.0035
287	0.40000	GEO_INV	0.762	-1.761E-03	7.211E-04	-0.0514	-0.0039
287	0.00000	FR_INV	0.809	2.327E-03	7.212E-04	0.0314	1.149E-04
287	0.05000	FR_INV	0.809	2.327E-03	7.212E-04	0.0314	3.231E-05
287	0.10000	FR_INV	0.809	2.327E-03	7.212E-04	0.0313	4.586E-05
287	0.15000	FR_INV	0.809	2.327E-03	7.212E-04	0.0313	5.941E-05
287	0.20000	FR_INV	0.809	2.327E-03	7.212E-04	0.0313	7.295E-05
287	0.25000	FR_INV	0.809	2.327E-03	7.212E-04	0.0312	8.650E-05
287	0.30000	FR_INV	0.809	2.327E-03	7.212E-04	0.0312	1.000E-04
287	0.35000	FR_INV	0.809	2.327E-03	7.212E-04	0.0312	1.136E-04
287	0.40000	FR_INV	0.809	2.327E-03	7.212E-04	0.0311	1.271E-04
287	0.00000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0146	-4.091E-04
287	0.05000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0146	-5.254E-04
287	0.10000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0147	-6.418E-04
287	0.15000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0147	-7.581E-04
287	0.20000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0147	-8.744E-04
287	0.25000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0148	-9.908E-04
287	0.30000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0148	-0.0011
287	0.35000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0148	-0.0012
287	0.40000	FR_INV	0.788	-2.709E-04	7.211E-04	-0.0149	-0.0013
288	0.00000	QP	0.803	2.980E-08	-7.212E-04	2.608E-05	-4.470E-08
288	0.05000	QP	0.803	2.980E-08	-7.212E-04	6.214E-05	-4.619E-08

288	0.10000	QP	0.803	2.980E-08	-7.212E-04	9.820E-05	-4.768E-08
288	0.15000	QP	0.803	2.980E-08	-7.212E-04	1.343E-04	-4.917E-08
288	0.20000	QP	0.803	2.980E-08	-7.212E-04	1.703E-04	-5.066E-08
288	0.25000	QP	0.803	2.980E-08	-7.212E-04	2.064E-04	-5.215E-08
288	0.30000	QP	0.803	2.980E-08	-7.212E-04	2.424E-04	-5.364E-08
288	0.35000	QP	0.803	2.980E-08	-7.212E-04	2.785E-04	-5.513E-08
288	0.40000	QP	0.803	2.980E-08	-7.212E-04	3.146E-04	-5.662E-08
288	0.00000	QP	0.803	2.980E-08	-7.212E-04	2.608E-05	-4.470E-08
288	0.05000	QP	0.803	2.980E-08	-7.212E-04	6.214E-05	-4.619E-08
288	0.10000	QP	0.803	2.980E-08	-7.212E-04	9.820E-05	-4.768E-08
288	0.15000	QP	0.803	2.980E-08	-7.212E-04	1.343E-04	-4.917E-08
288	0.20000	QP	0.803	2.980E-08	-7.212E-04	1.703E-04	-5.066E-08
288	0.25000	QP	0.803	2.980E-08	-7.212E-04	2.064E-04	-5.215E-08
288	0.30000	QP	0.803	2.980E-08	-7.212E-04	2.424E-04	-5.364E-08
288	0.35000	QP	0.803	2.980E-08	-7.212E-04	2.785E-04	-5.513E-08
288	0.40000	QP	0.803	2.980E-08	-7.212E-04	3.146E-04	-5.662E-08
288	0.00000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1061	0.0014
288	0.05000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1062	0.0018
288	0.10000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1062	0.0022
288	0.15000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1063	0.0026
288	0.20000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1063	0.0030
288	0.25000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1064	0.0033
288	0.30000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1064	0.0037
288	0.35000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1065	0.0041
288	0.40000	STR_INV	1.132	2.032E-03	-9.706E-04	0.1065	0.0045
288	0.00000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0598	-4.722E-04
288	0.05000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0597	-2.833E-04
288	0.10000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0597	-3.440E-04
288	0.15000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0596	-4.456E-04
288	0.20000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0596	-5.472E-04
288	0.25000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0596	-6.488E-04
288	0.30000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0595	-7.504E-04
288	0.35000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0595	-8.520E-04
288	0.40000	STR_INV	1.056	-7.852E-03	-9.736E-04	-0.0594	-9.536E-04
288	0.00000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0786	0.0010
288	0.05000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0786	0.0013
288	0.10000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0787	0.0016
288	0.15000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0787	0.0019
288	0.20000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0787	0.0022
288	0.25000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0788	0.0025
288	0.30000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0788	0.0028
288	0.35000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0789	0.0031
288	0.40000	CAR_INV	0.838	1.355E-03	-7.192E-04	0.0789	0.0033
288	0.00000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0435	-3.435E-04
288	0.05000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0435	-1.919E-04
288	0.10000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0434	-2.294E-04
288	0.15000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0434	-2.971E-04
288	0.20000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0434	-3.648E-04
288	0.25000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0433	-4.325E-04
288	0.30000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0433	-5.003E-04
288	0.35000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0432	-5.680E-04
288	0.40000	CAR_INV	0.783	-5.817E-03	-7.212E-04	-0.0432	-6.357E-04
288	0.00000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0904	0.0012
288	0.05000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0904	0.0015
288	0.10000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0905	0.0018
288	0.15000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0905	0.0022
288	0.20000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0905	0.0025
288	0.25000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0906	0.0028
288	0.30000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0906	0.0032
288	0.35000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0906	0.0035
288	0.40000	GEO_INV	0.844	1.761E-03	-7.186E-04	0.0907	0.0039
288	0.00000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0511	-4.035E-04
288	0.05000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0511	-2.449E-04
288	0.10000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0510	-2.982E-04
288	0.15000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0510	-3.862E-04
288	0.20000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0510	-4.743E-04
288	0.25000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0509	-5.623E-04
288	0.30000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0509	-6.504E-04
288	0.35000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0508	-7.384E-04
288	0.40000	GEO_INV	0.779	-6.689E-03	-7.212E-04	-0.0508	-8.264E-04
288	0.00000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0315	4.090E-04
288	0.05000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0315	5.254E-04
288	0.10000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0315	6.417E-04
288	0.15000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0316	7.580E-04
288	0.20000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0316	8.744E-04
288	0.25000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0316	9.907E-04
288	0.30000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0317	0.0011
288	0.35000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0317	0.0012
288	0.40000	FR_INV	0.817	2.709E-04	-7.208E-04	0.0317	0.0013
288	0.00000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0145	-1.149E-04
288	0.05000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0145	-3.236E-05
288	0.10000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0145	-4.591E-05
288	0.15000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0144	-5.946E-05
288	0.20000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0144	-7.300E-05
288	0.25000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0144	-8.655E-05
288	0.30000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0143	-1.001E-04
288	0.35000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0143	-1.136E-04
288	0.40000	FR_INV	0.796	-2.327E-03	-7.212E-04	-0.0142	-1.272E-04
289	0.00000	QP	0.803	-5.960E-08	-4.665E-03	-0.0026	2.980E-08
289	0.05000	QP	0.803	-5.960E-08	-4.665E-03	-0.0024	3.278E-08
289	0.10000	QP	0.803	-5.960E-08	-4.665E-03	-0.0022	3.576E-08
289	0.15000	QP	0.803	-5.960E-08	-4.665E-03	-0.0019	3.874E-08
289	0.20000	QP	0.803	-5.960E-08	-4.665E-03	-0.0017	4.172E-08
289	0.25000	QP	0.803	-5.960E-08	-4.665E-03	-0.0015	4.470E-08
289	0.30000	QP	0.803	-5.960E-08	-4.665E-03	-0.0012	4.768E-08
289	0.35000	QP	0.803	-5.960E-08	-4.665E-03	-9.927E-04	5.066E-08
289	0.40000	QP	0.803	-5.960E-08	-4.665E-03	-7.594E-04	5.364E-08
289	0.00000	QP	0.803	-5.960E-08	-4.665E-03	-0.0026	2.980E-08
289	0.05000	QP	0.803	-5.960E-08	-4.665E-03	-0.0024	3.278E-08
289	0.10000	QP	0.803	-5.960E-08	-4.665E-03	-0.0022	3.576E-08
289	0.15000	QP	0.803	-5.960E-08	-4.665E-03	-0.0019	3.874E-08
289	0.20000	QP	0.803	-5.960E-08	-4.665E-03	-0.0017	4.172E-08
289	0.25000	QP	0.803	-5.960E-08	-4.665E-03	-0.0015	4.470E-08
289	0.30000	QP	0.803	-5.960E-08	-4.665E-03	-0.0012	4.768E-08
289	0.35000	QP	0.803	-5.960E-08	-4.665E-03	-9.927E-04	5.066E-08
289	0.40000	QP	0.803	-5.960E-08	-4.665E-03	-7.594E-04	5.364E-08
289	0.00000	STR_INV	1.133	0.015	-6.298E-03	0.1614	8.807E-04
289	0.05000	STR_INV	1.133	0.015	-6.298E-03	0.1617	9.517E-04
289	0.10000	STR_INV	1.133	0.015	-6.298E-03	0.1620	0.0010
289	0.15000	STR_INV	1.133	0.015	-6.298E-03	0.1623	0.0011
289	0.20000	STR_INV	1.133	0.015	-6.298E-03	0.1626	0.0013
289	0.25000	STR_INV	1.133	0.015	-6.298E-03	0.1629	0.0015
289	0.30000	STR_INV	1.133	0.015	-6.298E-03	0.1633	0.0017

289	0.35000	STR_INV	1.133	0.015	-6.298E-03	0.1636	0.0019
289	0.40000	STR_INV	1.133	0.015	-6.298E-03	0.1639	0.0021
289	0.00000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1124	-0.0019
289	0.05000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1121	-0.0026
289	0.10000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1117	-0.0033
289	0.15000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1114	-0.0041
289	0.20000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1111	-0.0048
289	0.25000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1108	-0.0055
289	0.30000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1105	-0.0063
289	0.35000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1102	-0.0070
289	0.40000	STR_INV	1.009	-4.262E-03	-6.301E-03	-0.1099	-0.0077
289	0.00000	CAR_INV	0.839	0.011	-4.665E-03	0.1195	6.407E-04
289	0.05000	CAR_INV	0.839	0.011	-4.665E-03	0.1198	6.838E-04
289	0.10000	CAR_INV	0.839	0.011	-4.665E-03	0.1200	7.270E-04
289	0.15000	CAR_INV	0.839	0.011	-4.665E-03	0.1202	7.701E-04
289	0.20000	CAR_INV	0.839	0.011	-4.665E-03	0.1205	8.902E-04
289	0.25000	CAR_INV	0.839	0.011	-4.665E-03	0.1207	0.0010
289	0.30000	CAR_INV	0.839	0.011	-4.665E-03	0.1209	0.0011
289	0.35000	CAR_INV	0.839	0.011	-4.665E-03	0.1212	0.0013
289	0.40000	CAR_INV	0.839	0.011	-4.665E-03	0.1214	0.0014
289	0.00000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0818	-0.0014
289	0.05000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0816	-0.0019
289	0.10000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0813	-0.0025
289	0.15000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0811	-0.0030
289	0.20000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0809	-0.0036
289	0.25000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0806	-0.0041
289	0.30000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0804	-0.0046
289	0.35000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0802	-0.0052
289	0.40000	CAR_INV	0.747	-2.841E-03	-4.667E-03	-0.0799	-0.0057
289	0.00000	GEO_INV	0.845	0.012	-4.665E-03	0.1379	7.525E-04
289	0.05000	GEO_INV	0.845	0.012	-4.665E-03	0.1381	8.149E-04
289	0.10000	GEO_INV	0.845	0.012	-4.665E-03	0.1383	8.773E-04
289	0.15000	GEO_INV	0.845	0.012	-4.665E-03	0.1386	9.699E-04
289	0.20000	GEO_INV	0.845	0.012	-4.665E-03	0.1388	0.0011
289	0.25000	GEO_INV	0.845	0.012	-4.665E-03	0.1390	0.0013
289	0.30000	GEO_INV	0.845	0.012	-4.665E-03	0.1393	0.0015
289	0.35000	GEO_INV	0.845	0.012	-4.665E-03	0.1395	0.0016
289	0.40000	GEO_INV	0.845	0.012	-4.665E-03	0.1397	0.0018
289	0.00000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0956	-0.0016
289	0.05000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0954	-0.0022
289	0.10000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0952	-0.0029
289	0.15000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0949	-0.0035
289	0.20000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0947	-0.0041
289	0.25000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0945	-0.0047
289	0.30000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0942	-0.0053
289	0.35000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0940	-0.0060
289	0.40000	GEO_INV	0.739	-3.694E-03	-4.668E-03	-0.0938	-0.0066
289	0.00000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0462	2.143E-04
289	0.05000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0465	1.974E-04
289	0.10000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0467	1.806E-04
289	0.15000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0469	1.638E-04
289	0.20000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0472	1.487E-04
289	0.25000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0474	1.771E-04
289	0.30000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0476	2.055E-04
289	0.35000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0479	2.339E-04
289	0.40000	FR_INV	0.815	4.332E-03	-4.665E-03	0.0481	2.624E-04
289	0.00000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0291	-5.585E-04
289	0.05000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0289	-7.751E-04
289	0.10000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0286	-9.917E-04
289	0.15000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0284	-0.0012
289	0.20000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0282	-0.0014
289	0.25000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0279	-0.0016
289	0.30000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0277	-0.0019
289	0.35000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0275	-0.0021
289	0.40000	FR_INV	0.781	-5.683E-04	-4.666E-03	-0.0272	-0.0023
290	0.00000	QP	0.803	5.960E-08	4.665E-03	0.0026	5.960E-08
290	0.05000	QP	0.803	5.960E-08	4.665E-03	0.0024	5.662E-08
290	0.10000	QP	0.803	5.960E-08	4.665E-03	0.0022	5.364E-08
290	0.15000	QP	0.803	5.960E-08	4.665E-03	0.0019	5.066E-08
290	0.20000	QP	0.803	5.960E-08	4.665E-03	0.0017	4.768E-08
290	0.25000	QP	0.803	5.960E-08	4.665E-03	0.0015	4.470E-08
290	0.30000	QP	0.803	5.960E-08	4.665E-03	0.0012	4.172E-08
290	0.35000	QP	0.803	5.960E-08	4.665E-03	9.927E-04	3.874E-08
290	0.40000	QP	0.803	5.960E-08	4.665E-03	7.594E-04	3.576E-08
290	0.00000	QP	0.803	5.960E-08	4.665E-03	0.0026	5.960E-08
290	0.05000	QP	0.803	5.960E-08	4.665E-03	0.0024	5.662E-08
290	0.10000	QP	0.803	5.960E-08	4.665E-03	0.0022	5.364E-08
290	0.15000	QP	0.803	5.960E-08	4.665E-03	0.0019	5.066E-08
290	0.20000	QP	0.803	5.960E-08	4.665E-03	0.0017	4.768E-08
290	0.25000	QP	0.803	5.960E-08	4.665E-03	0.0015	4.470E-08
290	0.30000	QP	0.803	5.960E-08	4.665E-03	0.0012	4.172E-08
290	0.35000	QP	0.803	5.960E-08	4.665E-03	9.927E-04	3.874E-08
290	0.40000	QP	0.803	5.960E-08	4.665E-03	7.594E-04	3.576E-08
290	0.00000	STR_INV	1.159	4.262E-03	6.298E-03	0.1685	0.0019
290	0.05000	STR_INV	1.159	4.262E-03	6.298E-03	0.1681	0.0026
290	0.10000	STR_INV	1.159	4.262E-03	6.298E-03	0.1678	0.0033
290	0.15000	STR_INV	1.159	4.262E-03	6.298E-03	0.1675	0.0041
290	0.20000	STR_INV	1.159	4.262E-03	6.298E-03	0.1672	0.0048
290	0.25000	STR_INV	1.159	4.262E-03	6.298E-03	0.1669	0.0055
290	0.30000	STR_INV	1.159	4.262E-03	6.298E-03	0.1666	0.0063
290	0.35000	STR_INV	1.159	4.262E-03	6.298E-03	0.1663	0.0070
290	0.40000	STR_INV	1.159	4.262E-03	6.298E-03	0.1659	0.0077
290	0.00000	STR_INV	1.034	-0.015	6.292E-03	-0.1053	-8.805E-04
290	0.05000	STR_INV	1.034	-0.015	6.292E-03	-0.1056	-9.516E-04
290	0.10000	STR_INV	1.034	-0.015	6.292E-03	-0.1059	-0.0010
290	0.15000	STR_INV	1.034	-0.015	6.292E-03	-0.1062	-0.0011
290	0.20000	STR_INV	1.034	-0.015	6.292E-03	-0.1065	-0.0013
290	0.25000	STR_INV	1.034	-0.015	6.292E-03	-0.1069	-0.0015
290	0.30000	STR_INV	1.034	-0.015	6.292E-03	-0.1072	-0.0017
290	0.35000	STR_INV	1.034	-0.015	6.292E-03	-0.1075	-0.0019
290	0.40000	STR_INV	1.034	-0.015	6.292E-03	-0.1078	-0.0021
290	0.00000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1248	0.0014
290	0.05000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1246	0.0019
290	0.10000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1243	0.0025
290	0.15000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1241	0.0030
290	0.20000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1239	0.0036
290	0.25000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1236	0.0041
290	0.30000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1234	0.0046
290	0.35000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1232	0.0052
290	0.40000	CAR_INV	0.858	2.841E-03	4.665E-03	0.1229	0.0057
290	0.00000	CAR_INV	0.767	-0.011	4.661E-03	-0.0765	-6.406E-04
290	0.05000	CAR_INV	0.767	-0.011	4.661E-03	-0.0768	-6.837E-04
290	0.10000	CAR_INV	0.767	-0.011	4.661E-03	-0.0770	-7.269E-04

290	0.150000	CAR_INV	0.767	-0.011	4.661E-03	-0.0772	-7.700E-04
290	0.200000	CAR_INV	0.767	-0.011	4.661E-03	-0.0775	-8.902E-04
290	0.250000	CAR_INV	0.767	-0.011	4.661E-03	-0.0777	-0.0010
290	0.300000	CAR_INV	0.767	-0.011	4.661E-03	-0.0779	-0.0011
290	0.350000	CAR_INV	0.767	-0.011	4.661E-03	-0.0782	-0.0013
290	0.400000	CAR_INV	0.767	-0.011	4.661E-03	-0.0784	-0.0014
290	0.000000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1431	0.0016
290	0.050000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1429	0.0022
290	0.100000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1426	0.0029
290	0.150000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1424	0.0035
290	0.200000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1422	0.0041
290	0.250000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1419	0.0047
290	0.300000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1417	0.0053
290	0.350000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1415	0.0060
290	0.400000	GEO_INV	0.867	3.694E-03	4.665E-03	0.1412	0.0066
290	0.000000	GEO_INV	0.760	-0.012	4.660E-03	-0.0904	-7.524E-04
290	0.050000	GEO_INV	0.760	-0.012	4.660E-03	-0.0906	-8.148E-04
290	0.100000	GEO_INV	0.760	-0.012	4.660E-03	-0.0908	-8.772E-04
290	0.150000	GEO_INV	0.760	-0.012	4.660E-03	-0.0911	-9.698E-04
290	0.200000	GEO_INV	0.760	-0.012	4.660E-03	-0.0913	-0.0011
290	0.250000	GEO_INV	0.760	-0.012	4.660E-03	-0.0915	-0.0013
290	0.300000	GEO_INV	0.760	-0.012	4.660E-03	-0.0918	-0.0015
290	0.350000	GEO_INV	0.760	-0.012	4.660E-03	-0.0920	-0.0016
290	0.400000	GEO_INV	0.760	-0.012	4.660E-03	-0.0922	-0.0018
290	0.000000	FR_INV	0.825	5.683E-04	4.665E-03	0.0515	5.586E-04
290	0.050000	FR_INV	0.825	5.683E-04	4.665E-03	0.0513	7.752E-04
290	0.100000	FR_INV	0.825	5.683E-04	4.665E-03	0.0510	9.918E-04
290	0.150000	FR_INV	0.825	5.683E-04	4.665E-03	0.0508	0.0012
290	0.200000	FR_INV	0.825	5.683E-04	4.665E-03	0.0506	0.0014
290	0.250000	FR_INV	0.825	5.683E-04	4.665E-03	0.0503	0.0016
290	0.300000	FR_INV	0.825	5.683E-04	4.665E-03	0.0501	0.0019
290	0.350000	FR_INV	0.825	5.683E-04	4.665E-03	0.0499	0.0021
290	0.400000	FR_INV	0.825	5.683E-04	4.665E-03	0.0496	0.0023
290	0.000000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0239	-2.142E-04
290	0.050000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0241	-1.974E-04
290	0.100000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0243	-1.805E-04
290	0.150000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0246	-1.637E-04
290	0.200000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0248	-1.486E-04
290	0.250000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0250	-1.770E-04
290	0.300000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0253	-2.054E-04
290	0.350000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0255	-2.339E-04
290	0.400000	FR_INV	0.791	-4.332E-03	4.664E-03	-0.0257	-2.623E-04
291	0.000000	QP	0.803	5.960E-08	-0.020	-0.0085	-2.086E-07
291	0.050000	QP	0.803	5.960E-08	-0.020	-0.0075	-2.116E-07
291	0.100000	QP	0.803	5.960E-08	-0.020	-0.0065	-2.146E-07
291	0.150000	QP	0.803	5.960E-08	-0.020	-0.0055	-2.176E-07
291	0.200000	QP	0.803	5.960E-08	-0.020	-0.0045	-2.205E-07
291	0.250000	QP	0.803	5.960E-08	-0.020	-0.0035	-2.235E-07
291	0.300000	QP	0.803	5.960E-08	-0.020	-0.0025	-2.265E-07
291	0.350000	QP	0.803	5.960E-08	-0.020	-0.0016	-2.295E-07
291	0.400000	QP	0.803	5.960E-08	-0.020	-5.609E-04	-2.325E-07
291	0.000000	QP	0.803	5.960E-08	-0.020	-0.0085	-2.086E-07
291	0.050000	QP	0.803	5.960E-08	-0.020	-0.0075	-2.116E-07
291	0.100000	QP	0.803	5.960E-08	-0.020	-0.0065	-2.146E-07
291	0.150000	QP	0.803	5.960E-08	-0.020	-0.0055	-2.176E-07
291	0.200000	QP	0.803	5.960E-08	-0.020	-0.0045	-2.205E-07
291	0.250000	QP	0.803	5.960E-08	-0.020	-0.0035	-2.235E-07
291	0.300000	QP	0.803	5.960E-08	-0.020	-0.0025	-2.265E-07
291	0.350000	QP	0.803	5.960E-08	-0.020	-0.0016	-2.295E-07
291	0.400000	QP	0.803	5.960E-08	-0.020	-5.609E-04	-2.325E-07
291	0.000000	STR_INV	1.129	0.021	-0.027	0.0803	0.0014
291	0.050000	STR_INV	1.129	0.021	-0.027	0.0816	0.0018
291	0.100000	STR_INV	1.129	0.021	-0.027	0.0829	0.0023
291	0.150000	STR_INV	1.129	0.021	-0.027	0.0843	0.0027
291	0.200000	STR_INV	1.129	0.021	-0.027	0.0856	0.0031
291	0.250000	STR_INV	1.129	0.021	-0.027	0.0870	0.0036
291	0.300000	STR_INV	1.129	0.021	-0.027	0.0883	0.0040
291	0.350000	STR_INV	1.129	0.021	-0.027	0.0897	0.0045
291	0.400000	STR_INV	1.129	0.021	-0.027	0.0910	0.0049
291	0.000000	STR_INV	1.042	-8.939E-03	-0.027	-0.1115	-0.0023
291	0.050000	STR_INV	1.042	-8.939E-03	-0.027	-0.1102	-0.0034
291	0.100000	STR_INV	1.042	-8.939E-03	-0.027	-0.1088	-0.0045
291	0.150000	STR_INV	1.042	-8.939E-03	-0.027	-0.1075	-0.0055
291	0.200000	STR_INV	1.042	-8.939E-03	-0.027	-0.1061	-0.0066
291	0.250000	STR_INV	1.042	-8.939E-03	-0.027	-0.1048	-0.0076
291	0.300000	STR_INV	1.042	-8.939E-03	-0.027	-0.1035	-0.0087
291	0.350000	STR_INV	1.042	-8.939E-03	-0.027	-0.1021	-0.0098
291	0.400000	STR_INV	1.042	-8.939E-03	-0.027	-0.1008	-0.0108
291	0.000000	CAR_INV	0.836	0.016	-0.020	0.0595	9.867E-04
291	0.050000	CAR_INV	0.836	0.016	-0.020	0.0605	0.0013
291	0.100000	CAR_INV	0.836	0.016	-0.020	0.0614	0.0016
291	0.150000	CAR_INV	0.836	0.016	-0.020	0.0624	0.0019
291	0.200000	CAR_INV	0.836	0.016	-0.020	0.0634	0.0022
291	0.250000	CAR_INV	0.836	0.016	-0.020	0.0644	0.0026
291	0.300000	CAR_INV	0.836	0.016	-0.020	0.0654	0.0029
291	0.350000	CAR_INV	0.836	0.016	-0.020	0.0664	0.0032
291	0.400000	CAR_INV	0.836	0.016	-0.020	0.0674	0.0035
291	0.000000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0813	-0.0017
291	0.050000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0803	-0.0025
291	0.100000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0793	-0.0033
291	0.150000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0783	-0.0041
291	0.200000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0773	-0.0049
291	0.250000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0763	-0.0057
291	0.300000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0753	-0.0064
291	0.350000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0743	-0.0072
291	0.400000	CAR_INV	0.772	-6.310E-03	-0.020	-0.0733	-0.0080
291	0.000000	GEO_INV	0.842	0.018	-0.020	0.0697	0.0012
291	0.050000	GEO_INV	0.842	0.018	-0.020	0.0706	0.0015
291	0.100000	GEO_INV	0.842	0.018	-0.020	0.0716	0.0019
291	0.150000	GEO_INV	0.842	0.018	-0.020	0.0726	0.0023
291	0.200000	GEO_INV	0.842	0.018	-0.020	0.0736	0.0027
291	0.250000	GEO_INV	0.842	0.018	-0.020	0.0746	0.0031
291	0.300000	GEO_INV	0.842	0.018	-0.020	0.0756	0.0035
291	0.350000	GEO_INV	0.842	0.018	-0.020	0.0766	0.0038
291	0.400000	GEO_INV	0.842	0.018	-0.020	0.0776	0.0042
291	0.000000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0940	-0.0020
291	0.050000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0930	-0.0029
291	0.100000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0920	-0.0038
291	0.150000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0910	-0.0047
291	0.200000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0900	-0.0056
291	0.250000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0890	-0.0065
291	0.300000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0880	-0.0074
291	0.350000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0870	-0.0083

291	0.40000	GEO_INV	0.767	-7.691E-03	-0.020	-0.0860	-0.0092
291	0.00000	FR_INV	0.814	6.269E-03	-0.020	0.0187	3.299E-04
291	0.05000	FR_INV	0.814	6.269E-03	-0.020	0.0197	3.999E-04
291	0.10000	FR_INV	0.814	6.269E-03	-0.020	0.0207	4.700E-04
291	0.15000	FR_INV	0.814	6.269E-03	-0.020	0.0217	5.401E-04
291	0.20000	FR_INV	0.814	6.269E-03	-0.020	0.0227	6.102E-04
291	0.25000	FR_INV	0.814	6.269E-03	-0.020	0.0236	6.803E-04
291	0.30000	FR_INV	0.814	6.269E-03	-0.020	0.0246	7.504E-04
291	0.35000	FR_INV	0.814	6.269E-03	-0.020	0.0256	8.204E-04
291	0.40000	FR_INV	0.814	6.269E-03	-0.020	0.0266	8.905E-04
291	0.00000	FR_INV	0.790	-1.402E-03	-0.020	-0.0329	-6.964E-04
291	0.05000	FR_INV	0.790	-1.402E-03	-0.020	-0.0319	-0.0010
291	0.10000	FR_INV	0.790	-1.402E-03	-0.020	-0.0310	-0.0013
291	0.15000	FR_INV	0.790	-1.402E-03	-0.020	-0.0300	-0.0016
291	0.20000	FR_INV	0.790	-1.402E-03	-0.020	-0.0290	-0.0020
291	0.25000	FR_INV	0.790	-1.402E-03	-0.020	-0.0280	-0.0023
291	0.30000	FR_INV	0.790	-1.402E-03	-0.020	-0.0270	-0.0026
291	0.35000	FR_INV	0.790	-1.402E-03	-0.020	-0.0260	-0.0029
291	0.40000	FR_INV	0.790	-1.402E-03	-0.020	-0.0250	-0.0032
292	0.00000	QP	0.803	0.000	0.020	0.0085	-2.980E-08
292	0.05000	QP	0.803	0.000	0.020	0.0075	-2.980E-08
292	0.10000	QP	0.803	0.000	0.020	0.0065	-2.980E-08
292	0.15000	QP	0.803	0.000	0.020	0.0055	-2.980E-08
292	0.20000	QP	0.803	0.000	0.020	0.0045	-2.980E-08
292	0.25000	QP	0.803	0.000	0.020	0.0035	-2.980E-08
292	0.30000	QP	0.803	0.000	0.020	0.0025	-2.980E-08
292	0.35000	QP	0.803	0.000	0.020	0.0016	-2.980E-08
292	0.40000	QP	0.803	0.000	0.020	5.609E-04	-2.980E-08
292	0.00000	QP	0.803	0.000	0.020	0.0085	-2.980E-08
292	0.05000	QP	0.803	0.000	0.020	0.0075	-2.980E-08
292	0.10000	QP	0.803	0.000	0.020	0.0065	-2.980E-08
292	0.15000	QP	0.803	0.000	0.020	0.0055	-2.980E-08
292	0.20000	QP	0.803	0.000	0.020	0.0045	-2.980E-08
292	0.25000	QP	0.803	0.000	0.020	0.0035	-2.980E-08
292	0.30000	QP	0.803	0.000	0.020	0.0025	-2.980E-08
292	0.35000	QP	0.803	0.000	0.020	0.0016	-2.980E-08
292	0.40000	QP	0.803	0.000	0.020	5.609E-04	-2.980E-08
292	0.00000	STR_INV	1.125	8.939E-03	0.027	0.1032	0.0023
292	0.05000	STR_INV	1.125	8.939E-03	0.027	0.1019	0.0034
292	0.10000	STR_INV	1.125	8.939E-03	0.027	0.1006	0.0045
292	0.15000	STR_INV	1.125	8.939E-03	0.027	0.0992	0.0055
292	0.20000	STR_INV	1.125	8.939E-03	0.027	0.0979	0.0066
292	0.25000	STR_INV	1.125	8.939E-03	0.027	0.0965	0.0076
292	0.30000	STR_INV	1.125	8.939E-03	0.027	0.0952	0.0087
292	0.35000	STR_INV	1.125	8.939E-03	0.027	0.0938	0.0098
292	0.40000	STR_INV	1.125	8.939E-03	0.027	0.0925	0.0108
292	0.00000	STR_INV	1.038	-0.021	0.027	-0.0885	-0.0014
292	0.05000	STR_INV	1.038	-0.021	0.027	-0.0899	-0.0018
292	0.10000	STR_INV	1.038	-0.021	0.027	-0.0912	-0.0023
292	0.15000	STR_INV	1.038	-0.021	0.027	-0.0926	-0.0027
292	0.20000	STR_INV	1.038	-0.021	0.027	-0.0939	-0.0031
292	0.25000	STR_INV	1.038	-0.021	0.027	-0.0952	-0.0036
292	0.30000	STR_INV	1.038	-0.021	0.027	-0.0966	-0.0040
292	0.35000	STR_INV	1.038	-0.021	0.027	-0.0979	-0.0045
292	0.40000	STR_INV	1.038	-0.021	0.027	-0.0993	-0.0049
292	0.00000	CAR_INV	0.834	6.310E-03	0.020	0.0765	0.0017
292	0.05000	CAR_INV	0.834	6.310E-03	0.020	0.0755	0.0025
292	0.10000	CAR_INV	0.834	6.310E-03	0.020	0.0745	0.0033
292	0.15000	CAR_INV	0.834	6.310E-03	0.020	0.0735	0.0041
292	0.20000	CAR_INV	0.834	6.310E-03	0.020	0.0725	0.0049
292	0.25000	CAR_INV	0.834	6.310E-03	0.020	0.0715	0.0057
292	0.30000	CAR_INV	0.834	6.310E-03	0.020	0.0705	0.0064
292	0.35000	CAR_INV	0.834	6.310E-03	0.020	0.0695	0.0072
292	0.40000	CAR_INV	0.834	6.310E-03	0.020	0.0685	0.0080
292	0.00000	CAR_INV	0.770	-0.016	0.020	-0.0643	-9.870E-04
292	0.05000	CAR_INV	0.770	-0.016	0.020	-0.0653	-0.0013
292	0.10000	CAR_INV	0.770	-0.016	0.020	-0.0663	-0.0016
292	0.15000	CAR_INV	0.770	-0.016	0.020	-0.0673	-0.0019
292	0.20000	CAR_INV	0.770	-0.016	0.020	-0.0682	-0.0022
292	0.25000	CAR_INV	0.770	-0.016	0.020	-0.0692	-0.0026
292	0.30000	CAR_INV	0.770	-0.016	0.020	-0.0702	-0.0029
292	0.35000	CAR_INV	0.770	-0.016	0.020	-0.0712	-0.0032
292	0.40000	CAR_INV	0.770	-0.016	0.020	-0.0722	-0.0035
292	0.00000	GEO_INV	0.838	7.691E-03	0.020	0.0867	0.0020
292	0.05000	GEO_INV	0.838	7.691E-03	0.020	0.0857	0.0029
292	0.10000	GEO_INV	0.838	7.691E-03	0.020	0.0847	0.0038
292	0.15000	GEO_INV	0.838	7.691E-03	0.020	0.0837	0.0047
292	0.20000	GEO_INV	0.838	7.691E-03	0.020	0.0827	0.0056
292	0.25000	GEO_INV	0.838	7.691E-03	0.020	0.0817	0.0065
292	0.30000	GEO_INV	0.838	7.691E-03	0.020	0.0807	0.0074
292	0.35000	GEO_INV	0.838	7.691E-03	0.020	0.0797	0.0083
292	0.40000	GEO_INV	0.838	7.691E-03	0.020	0.0787	0.0092
292	0.00000	GEO_INV	0.764	-0.018	0.020	-0.0769	-0.0012
292	0.05000	GEO_INV	0.764	-0.018	0.020	-0.0779	-0.0015
292	0.10000	GEO_INV	0.764	-0.018	0.020	-0.0789	-0.0019
292	0.15000	GEO_INV	0.764	-0.018	0.020	-0.0799	-0.0023
292	0.20000	GEO_INV	0.764	-0.018	0.020	-0.0809	-0.0027
292	0.25000	GEO_INV	0.764	-0.018	0.020	-0.0819	-0.0031
292	0.30000	GEO_INV	0.764	-0.018	0.020	-0.0829	-0.0035
292	0.35000	GEO_INV	0.764	-0.018	0.020	-0.0839	-0.0038
292	0.40000	GEO_INV	0.764	-0.018	0.020	-0.0849	-0.0042
292	0.00000	FR_INV	0.815	1.402E-03	0.020	0.0357	6.962E-04
292	0.05000	FR_INV	0.815	1.402E-03	0.020	0.0347	0.0010
292	0.10000	FR_INV	0.815	1.402E-03	0.020	0.0337	0.0013
292	0.15000	FR_INV	0.815	1.402E-03	0.020	0.0327	0.0016
292	0.20000	FR_INV	0.815	1.402E-03	0.020	0.0317	0.0019
292	0.25000	FR_INV	0.815	1.402E-03	0.020	0.0307	0.0023
292	0.30000	FR_INV	0.815	1.402E-03	0.020	0.0297	0.0026
292	0.35000	FR_INV	0.815	1.402E-03	0.020	0.0287	0.0029
292	0.40000	FR_INV	0.815	1.402E-03	0.020	0.0277	0.0032
292	0.00000	FR_INV	0.792	-6.269E-03	0.020	-0.0159	-3.301E-04
292	0.05000	FR_INV	0.792	-6.269E-03	0.020	-0.0169	-4.002E-04
292	0.10000	FR_INV	0.792	-6.269E-03	0.020	-0.0179	-4.703E-04
292	0.15000	FR_INV	0.792	-6.269E-03	0.020	-0.0189	-5.404E-04
292	0.20000	FR_INV	0.792	-6.269E-03	0.020	-0.0199	-6.104E-04
292	0.25000	FR_INV	0.792	-6.269E-03	0.020	-0.0209	-6.805E-04
292	0.30000	FR_INV	0.792	-6.269E-03	0.020	-0.0219	-7.506E-04
292	0.35000	FR_INV	0.792	-6.269E-03	0.020	-0.0229	-8.207E-04
292	0.40000	FR_INV	0.792	-6.269E-03	0.020	-0.0239	-8.908E-04
293	0.00000	QP	-760.782	-1.828	0.044	0.0210	1.0971
293	0.05000	QP	-760.782	-1.828	0.044	0.0188	1.1885
293	0.10000	QP	-760.782	-1.828	0.044	0.0166	1.2799
293	0.15000	QP	-760.782	-1.828	0.044	0.0144	1.3713

293	0.20000	QP	-760.782	-1.828	0.044	0.0122	1.4628
293	0.25000	QP	-760.782	-1.828	0.044	0.0100	1.5542
293	0.30000	QP	-760.782	-1.828	0.044	0.0078	1.6456
293	0.35000	QP	-760.782	-1.828	0.044	0.0056	1.7370
293	0.40000	QP	-760.782	-1.828	0.044	0.0034	1.8284
293	0.00000	QP	-760.782	-1.828	0.044	0.0210	1.0971
293	0.05000	QP	-760.782	-1.828	0.044	0.0188	1.1885
293	0.10000	QP	-760.782	-1.828	0.044	0.0166	1.2799
293	0.15000	QP	-760.782	-1.828	0.044	0.0144	1.3713
293	0.20000	QP	-760.782	-1.828	0.044	0.0122	1.4628
293	0.25000	QP	-760.782	-1.828	0.044	0.0100	1.5542
293	0.30000	QP	-760.782	-1.828	0.044	0.0078	1.6456
293	0.35000	QP	-760.782	-1.828	0.044	0.0056	1.7370
293	0.40000	QP	-760.782	-1.828	0.044	0.0034	1.8284
293	0.00000	STR_INV	-1093.815	-1.989	0.074	0.1185	3.0431
293	0.05000	STR_INV	-1093.815	-1.989	0.074	0.1157	3.2970
293	0.10000	STR_INV	-1093.815	-1.989	0.074	0.1129	3.5509
293	0.15000	STR_INV	-1093.815	-1.989	0.074	0.1101	3.8047
293	0.20000	STR_INV	-1093.815	-1.989	0.074	0.1073	4.0586
293	0.25000	STR_INV	-1093.815	-1.989	0.074	0.1046	4.3125
293	0.30000	STR_INV	-1093.815	-1.989	0.074	0.1018	4.5664
293	0.35000	STR_INV	-1093.815	-1.989	0.074	0.0990	4.8203
293	0.40000	STR_INV	-1093.815	-1.989	0.074	0.0962	5.0741
293	0.00000	STR_INV	-1889.870	-5.078	0.056	-0.1061	1.1932
293	0.05000	STR_INV	-1889.870	-5.078	0.056	-0.1096	1.2927
293	0.10000	STR_INV	-1889.870	-5.078	0.056	-0.1131	1.3921
293	0.15000	STR_INV	-1889.870	-5.078	0.056	-0.1166	1.4915
293	0.20000	STR_INV	-1889.870	-5.078	0.056	-0.1201	1.5910
293	0.25000	STR_INV	-1889.870	-5.078	0.056	-0.1236	1.6904
293	0.30000	STR_INV	-1889.870	-5.078	0.056	-0.1271	1.7898
293	0.35000	STR_INV	-1889.870	-5.078	0.056	-0.1307	1.8893
293	0.40000	STR_INV	-1889.870	-5.078	0.056	-0.1342	1.9887
293	0.00000	CAR_INV	-872.129	-1.359	0.054	0.0878	2.1794
293	0.05000	CAR_INV	-872.129	-1.359	0.054	0.0857	2.3612
293	0.10000	CAR_INV	-872.129	-1.359	0.054	0.0836	2.5430
293	0.15000	CAR_INV	-872.129	-1.359	0.054	0.0816	2.7248
293	0.20000	CAR_INV	-872.129	-1.359	0.054	0.0795	2.9066
293	0.25000	CAR_INV	-872.129	-1.359	0.054	0.0775	3.0884
293	0.30000	CAR_INV	-872.129	-1.359	0.054	0.0754	3.2702
293	0.35000	CAR_INV	-872.129	-1.359	0.054	0.0733	3.4520
293	0.40000	CAR_INV	-872.129	-1.359	0.054	0.0713	3.6338
293	0.00000	CAR_INV	-1343.029	-3.636	0.041	-0.0769	0.8156
293	0.05000	CAR_INV	-1343.029	-3.636	0.041	-0.0795	0.8836
293	0.10000	CAR_INV	-1343.029	-3.636	0.041	-0.0821	0.9515
293	0.15000	CAR_INV	-1343.029	-3.636	0.041	-0.0846	1.0195
293	0.20000	CAR_INV	-1343.029	-3.636	0.041	-0.0872	1.0875
293	0.25000	CAR_INV	-1343.029	-3.636	0.041	-0.0898	1.1554
293	0.30000	CAR_INV	-1343.029	-3.636	0.041	-0.0924	1.2234
293	0.35000	CAR_INV	-1343.029	-3.636	0.041	-0.0949	1.2914
293	0.40000	CAR_INV	-1343.029	-3.636	0.041	-0.0975	1.3593
293	0.00000	GEO_INV	-894.301	-1.596	0.057	0.0978	2.5348
293	0.05000	GEO_INV	-894.301	-1.596	0.057	0.0957	2.7463
293	0.10000	GEO_INV	-894.301	-1.596	0.057	0.0937	2.9578
293	0.15000	GEO_INV	-894.301	-1.596	0.057	0.0916	3.1693
293	0.20000	GEO_INV	-894.301	-1.596	0.057	0.0896	3.3808
293	0.25000	GEO_INV	-894.301	-1.596	0.057	0.0876	3.5922
293	0.30000	GEO_INV	-894.301	-1.596	0.057	0.0855	3.8037
293	0.35000	GEO_INV	-894.301	-1.596	0.057	0.0835	4.0152
293	0.40000	GEO_INV	-894.301	-1.596	0.057	0.0815	4.2267
293	0.00000	GEO_INV	-1573.907	-4.230	0.041	-0.0938	0.9577
293	0.05000	GEO_INV	-1573.907	-4.230	0.041	-0.0965	1.0375
293	0.10000	GEO_INV	-1573.907	-4.230	0.041	-0.0992	1.1173
293	0.15000	GEO_INV	-1573.907	-4.230	0.041	-0.1018	1.1971
293	0.20000	GEO_INV	-1573.907	-4.230	0.041	-0.1045	1.2769
293	0.25000	GEO_INV	-1573.907	-4.230	0.041	-0.1072	1.3567
293	0.30000	GEO_INV	-1573.907	-4.230	0.041	-0.1098	1.4365
293	0.35000	GEO_INV	-1573.907	-4.230	0.041	-0.1125	1.5163
293	0.40000	GEO_INV	-1573.907	-4.230	0.041	-0.1152	1.5961
293	0.00000	FR_INV	-783.051	-1.641	0.046	0.0477	1.5064
293	0.05000	FR_INV	-783.051	-1.641	0.046	0.0456	1.6320
293	0.10000	FR_INV	-783.051	-1.641	0.046	0.0434	1.7575
293	0.15000	FR_INV	-783.051	-1.641	0.046	0.0413	1.8831
293	0.20000	FR_INV	-783.051	-1.641	0.046	0.0391	2.0086
293	0.25000	FR_INV	-783.051	-1.641	0.046	0.0370	2.1341
293	0.30000	FR_INV	-783.051	-1.641	0.046	0.0348	2.2597
293	0.35000	FR_INV	-783.051	-1.641	0.046	0.0327	2.3852
293	0.40000	FR_INV	-783.051	-1.641	0.046	0.0305	2.5107
293	0.00000	FR_INV	-966.957	-2.511	0.043	-0.0122	0.9845
293	0.05000	FR_INV	-966.957	-2.511	0.043	-0.0145	1.0665
293	0.10000	FR_INV	-966.957	-2.511	0.043	-0.0167	1.1486
293	0.15000	FR_INV	-966.957	-2.511	0.043	-0.0190	1.2306
293	0.20000	FR_INV	-966.957	-2.511	0.043	-0.0212	1.3126
293	0.25000	FR_INV	-966.957	-2.511	0.043	-0.0234	1.3947
293	0.30000	FR_INV	-966.957	-2.511	0.043	-0.0257	1.4767
293	0.35000	FR_INV	-966.957	-2.511	0.043	-0.0279	1.5588
293	0.40000	FR_INV	-966.957	-2.511	0.043	-0.0302	1.6408
294	0.00000	QP	-760.782	-1.828	-0.044	0.0210	1.0971
294	0.05000	QP	-760.782	-1.828	-0.044	0.0188	1.1885
294	0.10000	QP	-760.782	-1.828	-0.044	0.0166	1.2799
294	0.15000	QP	-760.782	-1.828	-0.044	0.0144	1.3713
294	0.20000	QP	-760.782	-1.828	-0.044	0.0122	1.4628
294	0.25000	QP	-760.782	-1.828	-0.044	0.0100	1.5542
294	0.30000	QP	-760.782	-1.828	-0.044	0.0078	1.6456
294	0.35000	QP	-760.782	-1.828	-0.044	0.0056	1.7370
294	0.40000	QP	-760.782	-1.828	-0.044	0.0034	1.8284
294	0.00000	STR_INV	-1093.815	-1.989	-0.045	0.1185	3.0431
294	0.05000	STR_INV	-1093.815	-1.989	-0.045	0.1157	3.2970
294	0.10000	STR_INV	-1093.815	-1.989	-0.045	0.1129	3.5509
294	0.15000	STR_INV	-1093.815	-1.989	-0.045	0.1101	3.8047
294	0.20000	STR_INV	-1093.815	-1.989	-0.045	0.1073	4.0586
294	0.25000	STR_INV	-1093.815	-1.989	-0.045	0.1046	4.3125
294	0.30000	STR_INV	-1093.815	-1.989	-0.045	0.1018	4.5664
294	0.35000	STR_INV	-1093.815	-1.989	-0.045	0.0990	4.8203
294	0.40000	STR_INV	-1093.815	-1.989	-0.045	0.0962	5.0741
294	0.00000	STR_INV	-1889.870	-5.078	-0.045	-0.1061	1.1932
294	0.05000	STR_INV	-1889.870	-5.078	-0.045	-0.1096	1.2927
294	0.10000	STR_INV	-1889.870	-5.078	-0.045	-0.1131	1.3921
294	0.15000	STR_INV	-1889.870	-5.078	-0.045	-0.1166	1.4915
294	0.20000	STR_INV	-1889.870	-5.078	-0.045	-0.1201	1.5910
294	0.25000	STR_INV	-1889.870	-5.078	-0.045	-0.1236	1.6904
294	0.30000	STR_INV	-1889.870	-5.078	-0.045	-0.1271	1.7898
294	0.35000	STR_INV	-1889.870	-5.078	-0.045	-0.1307	1.8893
294	0.40000	STR_INV	-1889.870	-5.078	-0.045	-0.1342	1.9887
294	0.00000	CAR_INV	-872.129	-1.359	-0.045	0.0878	2.1794
294	0.05000	CAR_INV	-872.129	-1.359	-0.045	0.0857	2.3612
294	0.10000	CAR_INV	-872.129	-1.359	-0.045	0.0836	2.5430
294	0.15000	CAR_INV	-872.129	-1.359	-0.045	0.0816	2.7248
294	0.20000	CAR_INV	-872.129	-1.359	-0.045	0.0795	2.9066
294	0.25000	CAR_INV	-872.129	-1.359	-0.045	0.0775	3.0884
294	0.30000	CAR_INV	-872.129	-1.359	-0.045	0.0754	3.2702
294	0.35000	CAR_INV	-872.129	-1.359	-0.045	0.0733	3.4520
294	0.40000	CAR_INV	-872.129	-1.359	-0.045	0.0713	3.6338
294	0.00000	CAR_INV	-1343.029	-3.636	-0.045	-0.0769	0.8156
294	0.05000	CAR_INV	-1343.029	-3.636	-0.045	-0.0795	0.8836
294	0.10000	CAR_INV	-1343.029	-3.636	-0.045	-0.0821	0.9515
294	0.15000	CAR_INV	-1343.029	-3.636	-0.045	-0.0846	1.0195
294	0.20000	CAR_INV	-1343.029	-3.636	-0.045	-0.0872	1.0875
294	0.25000	CAR_INV	-1343.029	-3.636	-0.045	-0.0898	1.1554
294	0.30000	CAR_INV	-1343.029	-3.636	-0.045	-0.0924	1.2234
294	0.35000	CAR_INV	-1343.029	-3.636	-0.045	-0.0949	1.2914
294	0.40000	CAR_INV	-1343.029	-3.636	-0.045	-0.0975	1.3593
294	0.00000	GEO_INV	-894.301	-1.596	-0.045	0.0978	2.5348
294	0.05000	GEO_INV	-894.301	-1.596	-0.045	0.0957	2.7463
294	0.10000	GEO_INV	-894.301	-1.596	-0.045	0.0937	2.9578
294	0.15000	GEO_INV	-894.301	-1.596	-0.045	0.0916	3.1693
294	0.20000	GEO_INV	-894.301	-1.596	-0.045	0.0896	3.3808
294	0.25000	GEO_INV	-894.301	-1.596	-0.045	0.0876	3.5922
294	0.30000	GEO_INV	-894.301	-1.596	-0.045	0.0855	3.8037
294	0.35000	GEO_INV	-894.301	-1.596	-0.045	0.0835	4.0152
294	0.40000	GEO_INV	-894.301	-1.596	-0.045	0.0815	4.2267
294	0.000						

294	0.00000	STR_INV	-1826.591	-5.107	-0.064	-0.1629	1.1932
294	0.05000	STR_INV	-1826.591	-5.107	-0.064	-0.1604	1.2927
294	0.10000	STR_INV	-1826.591	-5.107	-0.064	-0.1580	1.3921
294	0.15000	STR_INV	-1826.591	-5.107	-0.064	-0.1555	1.4915
294	0.20000	STR_INV	-1826.591	-5.107	-0.064	-0.1531	1.5910
294	0.25000	STR_INV	-1826.591	-5.107	-0.064	-0.1506	1.6904
294	0.30000	STR_INV	-1826.591	-5.107	-0.064	-0.1482	1.7898
294	0.35000	STR_INV	-1826.591	-5.107	-0.064	-0.1457	1.8893
294	0.40000	STR_INV	-1826.591	-5.107	-0.064	-0.1432	1.9887
294	0.00000	CAR_INV	-801.819	-1.359	-0.034	0.0457	2.1958
294	0.05000	CAR_INV	-801.819	-1.359	-0.034	0.0480	2.3786
294	0.10000	CAR_INV	-801.819	-1.359	-0.034	0.0504	2.5614
294	0.15000	CAR_INV	-801.819	-1.359	-0.034	0.0528	2.7442
294	0.20000	CAR_INV	-801.819	-1.359	-0.034	0.0551	2.9270
294	0.25000	CAR_INV	-801.819	-1.359	-0.034	0.0575	3.1098
294	0.30000	CAR_INV	-801.819	-1.359	-0.034	0.0598	3.2926
294	0.35000	CAR_INV	-801.819	-1.359	-0.034	0.0622	3.4754
294	0.40000	CAR_INV	-801.819	-1.359	-0.034	0.0645	3.6582
294	0.00000	CAR_INV	-1300.843	-3.656	-0.047	-0.1190	0.8156
294	0.05000	CAR_INV	-1300.843	-3.656	-0.047	-0.1171	0.8836
294	0.10000	CAR_INV	-1300.843	-3.656	-0.047	-0.1153	0.9515
294	0.15000	CAR_INV	-1300.843	-3.656	-0.047	-0.1135	1.0195
294	0.20000	CAR_INV	-1300.843	-3.656	-0.047	-0.1116	1.0875
294	0.25000	CAR_INV	-1300.843	-3.656	-0.047	-0.1098	1.1554
294	0.30000	CAR_INV	-1300.843	-3.656	-0.047	-0.1079	1.2234
294	0.35000	CAR_INV	-1300.843	-3.656	-0.047	-0.1061	1.2914
294	0.40000	CAR_INV	-1300.843	-3.656	-0.047	-0.1042	1.3593
294	0.00000	GEO_INV	-894.301	-1.596	-0.031	0.0557	2.5562
294	0.05000	GEO_INV	-894.301	-1.596	-0.031	0.0581	2.7690
294	0.10000	GEO_INV	-894.301	-1.596	-0.031	0.0605	2.9818
294	0.15000	GEO_INV	-894.301	-1.596	-0.031	0.0628	3.1945
294	0.20000	GEO_INV	-894.301	-1.596	-0.031	0.0652	3.4073
294	0.25000	GEO_INV	-894.301	-1.596	-0.031	0.0676	3.6201
294	0.30000	GEO_INV	-894.301	-1.596	-0.031	0.0700	3.8328
294	0.35000	GEO_INV	-894.301	-1.596	-0.031	0.0723	4.0456
294	0.40000	GEO_INV	-894.301	-1.596	-0.031	0.0747	4.2584
294	0.00000	GEO_INV	-1519.065	-4.255	-0.048	-0.1359	0.9577
294	0.05000	GEO_INV	-1519.065	-4.255	-0.048	-0.1342	1.0375
294	0.10000	GEO_INV	-1519.065	-4.255	-0.048	-0.1324	1.1173
294	0.15000	GEO_INV	-1519.065	-4.255	-0.048	-0.1307	1.1971
294	0.20000	GEO_INV	-1519.065	-4.255	-0.048	-0.1289	1.2769
294	0.25000	GEO_INV	-1519.065	-4.255	-0.048	-0.1272	1.3567
294	0.30000	GEO_INV	-1519.065	-4.255	-0.048	-0.1254	1.4365
294	0.35000	GEO_INV	-1519.065	-4.255	-0.048	-0.1237	1.5163
294	0.40000	GEO_INV	-1519.065	-4.255	-0.048	-0.1219	1.5961
294	0.00000	FR_INV	-768.989	-1.641	-0.042	0.0057	1.5064
294	0.05000	FR_INV	-768.989	-1.641	-0.042	0.0079	1.6320
294	0.10000	FR_INV	-768.989	-1.641	-0.042	0.0102	1.7575
294	0.15000	FR_INV	-768.989	-1.641	-0.042	0.0125	1.8831
294	0.20000	FR_INV	-768.989	-1.641	-0.042	0.0147	2.0086
294	0.25000	FR_INV	-768.989	-1.641	-0.042	0.0170	2.1341
294	0.30000	FR_INV	-768.989	-1.641	-0.042	0.0193	2.2597
294	0.35000	FR_INV	-768.989	-1.641	-0.042	0.0215	2.3852
294	0.40000	FR_INV	-768.989	-1.641	-0.042	0.0238	2.5107
294	0.00000	FR_INV	-966.957	-2.511	-0.045	-0.0543	0.9845
294	0.05000	FR_INV	-966.957	-2.511	-0.045	-0.0521	1.0665
294	0.10000	FR_INV	-966.957	-2.511	-0.045	-0.0500	1.1486
294	0.15000	FR_INV	-966.957	-2.511	-0.045	-0.0478	1.2306
294	0.20000	FR_INV	-966.957	-2.511	-0.045	-0.0456	1.3126
294	0.25000	FR_INV	-966.957	-2.511	-0.045	-0.0434	1.3947
294	0.30000	FR_INV	-966.957	-2.511	-0.045	-0.0413	1.4767
294	0.35000	FR_INV	-966.957	-2.511	-0.045	-0.0391	1.5588
294	0.40000	FR_INV	-966.957	-2.511	-0.045	-0.0369	1.6408
295	0.00000	QP	0.803	0.000	-0.020	-0.0085	-2.384E-07
295	0.05000	QP	0.803	0.000	-0.020	-0.0075	-2.384E-07
295	0.10000	QP	0.803	0.000	-0.020	-0.0065	-2.384E-07
295	0.15000	QP	0.803	0.000	-0.020	-0.0055	-2.384E-07
295	0.20000	QP	0.803	0.000	-0.020	-0.0045	-2.384E-07
295	0.25000	QP	0.803	0.000	-0.020	-0.0035	-2.384E-07
295	0.30000	QP	0.803	0.000	-0.020	-0.0025	-2.384E-07
295	0.35000	QP	0.803	0.000	-0.020	-0.0016	-2.384E-07
295	0.40000	QP	0.803	0.000	-0.020	-5.609E-04	-2.384E-07
295	0.00000	QP	0.803	0.000	-0.020	-0.0085	-2.384E-07
295	0.05000	QP	0.803	0.000	-0.020	-0.0075	-2.384E-07
295	0.10000	QP	0.803	0.000	-0.020	-0.0065	-2.384E-07
295	0.15000	QP	0.803	0.000	-0.020	-0.0055	-2.384E-07
295	0.20000	QP	0.803	0.000	-0.020	-0.0045	-2.384E-07
295	0.25000	QP	0.803	0.000	-0.020	-0.0035	-2.384E-07
295	0.30000	QP	0.803	0.000	-0.020	-0.0025	-2.384E-07
295	0.35000	QP	0.803	0.000	-0.020	-0.0016	-2.384E-07
295	0.40000	QP	0.803	0.000	-0.020	-5.609E-04	-2.384E-07
295	0.00000	STR_INV	1.121	0.034	-0.027	0.0383	0.0025
295	0.05000	STR_INV	1.121	0.034	-0.027	0.0396	0.0039
295	0.10000	STR_INV	1.121	0.034	-0.027	0.0410	0.0054
295	0.15000	STR_INV	1.121	0.034	-0.027	0.0423	0.0068
295	0.20000	STR_INV	1.121	0.034	-0.027	0.0436	0.0083
295	0.25000	STR_INV	1.121	0.034	-0.027	0.0450	0.0097
295	0.30000	STR_INV	1.121	0.034	-0.027	0.0463	0.0111
295	0.35000	STR_INV	1.121	0.034	-0.027	0.0477	0.0126
295	0.40000	STR_INV	1.121	0.034	-0.027	0.0490	0.0140
295	0.00000	STR_INV	1.061	-0.029	-0.027	-0.0937	-0.0032
295	0.05000	STR_INV	1.061	-0.029	-0.027	-0.0923	-0.0049
295	0.10000	STR_INV	1.061	-0.029	-0.027	-0.0910	-0.0066
295	0.15000	STR_INV	1.061	-0.029	-0.027	-0.0896	-0.0083
295	0.20000	STR_INV	1.061	-0.029	-0.027	-0.0883	-0.0100
295	0.25000	STR_INV	1.061	-0.029	-0.027	-0.0869	-0.0117
295	0.30000	STR_INV	1.061	-0.029	-0.027	-0.0856	-0.0133
295	0.35000	STR_INV	1.061	-0.029	-0.027	-0.0843	-0.0150
295	0.40000	STR_INV	1.061	-0.029	-0.027	-0.0829	-0.0167
295	0.00000	CAR_INV	0.830	0.025	-0.020	0.0284	0.0018
295	0.05000	CAR_INV	0.830	0.025	-0.020	0.0293	0.0029
295	0.10000	CAR_INV	0.830	0.025	-0.020	0.0303	0.0039
295	0.15000	CAR_INV	0.830	0.025	-0.020	0.0313	0.0049
295	0.20000	CAR_INV	0.830	0.025	-0.020	0.0323	0.0060
295	0.25000	CAR_INV	0.830	0.025	-0.020	0.0333	0.0070
295	0.30000	CAR_INV	0.830	0.025	-0.020	0.0343	0.0080
295	0.35000	CAR_INV	0.830	0.025	-0.020	0.0353	0.0091
295	0.40000	CAR_INV	0.830	0.025	-0.020	0.0363	0.0101
295	0.00000	CAR_INV	0.786	-0.021	-0.020	-0.0683	-0.0024
295	0.05000	CAR_INV	0.786	-0.021	-0.020	-0.0673	-0.0036
295	0.10000	CAR_INV	0.786	-0.021	-0.020	-0.0663	-0.0049
295	0.15000	CAR_INV	0.786	-0.021	-0.020	-0.0653	-0.0061
295	0.20000	CAR_INV	0.786	-0.021	-0.020	-0.0643	-0.0074

295	0.25000	CAR_INV	0.786	-0.021	-0.020	-0.0633	-0.0086
295	0.30000	CAR_INV	0.786	-0.021	-0.020	-0.0624	-0.0099
295	0.35000	CAR_INV	0.786	-0.021	-0.020	-0.0614	-0.0111
295	0.40000	CAR_INV	0.786	-0.021	-0.020	-0.0604	-0.0124
295	0.00000	GEO_INV	0.835	0.029	-0.020	0.0339	0.0021
295	0.05000	GEO_INV	0.835	0.029	-0.020	0.0349	0.0034
295	0.10000	GEO_INV	0.835	0.029	-0.020	0.0359	0.0046
295	0.15000	GEO_INV	0.835	0.029	-0.020	0.0369	0.0058
295	0.20000	GEO_INV	0.835	0.029	-0.020	0.0379	0.0071
295	0.25000	GEO_INV	0.835	0.029	-0.020	0.0389	0.0083
295	0.30000	GEO_INV	0.835	0.029	-0.020	0.0398	0.0095
295	0.35000	GEO_INV	0.835	0.029	-0.020	0.0408	0.0108
295	0.40000	GEO_INV	0.835	0.029	-0.020	0.0418	0.0120
295	0.00000	GEO_INV	0.783	-0.025	-0.020	-0.0787	-0.0027
295	0.05000	GEO_INV	0.783	-0.025	-0.020	-0.0777	-0.0042
295	0.10000	GEO_INV	0.783	-0.025	-0.020	-0.0767	-0.0056
295	0.15000	GEO_INV	0.783	-0.025	-0.020	-0.0757	-0.0070
295	0.20000	GEO_INV	0.783	-0.025	-0.020	-0.0747	-0.0085
295	0.25000	GEO_INV	0.783	-0.025	-0.020	-0.0737	-0.0099
295	0.30000	GEO_INV	0.783	-0.025	-0.020	-0.0728	-0.0114
295	0.35000	GEO_INV	0.783	-0.025	-0.020	-0.0718	-0.0128
295	0.40000	GEO_INV	0.783	-0.025	-0.020	-0.0708	-0.0143
295	0.00000	FR_INV	0.812	0.010	-0.020	0.0062	6.099E-04
295	0.05000	FR_INV	0.812	0.010	-0.020	0.0072	9.101E-04
295	0.10000	FR_INV	0.812	0.010	-0.020	0.0082	0.0012
295	0.15000	FR_INV	0.812	0.010	-0.020	0.0092	0.0015
295	0.20000	FR_INV	0.812	0.010	-0.020	0.0102	0.0018
295	0.25000	FR_INV	0.812	0.010	-0.020	0.0112	0.0021
295	0.30000	FR_INV	0.812	0.010	-0.020	0.0122	0.0024
295	0.35000	FR_INV	0.812	0.010	-0.020	0.0132	0.0027
295	0.40000	FR_INV	0.812	0.010	-0.020	0.0142	0.0030
295	0.00000	FR_INV	0.796	-6.004E-03	-0.020	-0.0286	-9.458E-04
295	0.05000	FR_INV	0.796	-6.004E-03	-0.020	-0.0276	-0.0014
295	0.10000	FR_INV	0.796	-6.004E-03	-0.020	-0.0266	-0.0019
295	0.15000	FR_INV	0.796	-6.004E-03	-0.020	-0.0256	-0.0025
295	0.20000	FR_INV	0.796	-6.004E-03	-0.020	-0.0246	-0.0030
295	0.25000	FR_INV	0.796	-6.004E-03	-0.020	-0.0236	-0.0035
295	0.30000	FR_INV	0.796	-6.004E-03	-0.020	-0.0226	-0.0040
295	0.35000	FR_INV	0.796	-6.004E-03	-0.020	-0.0216	-0.0045
295	0.40000	FR_INV	0.796	-6.004E-03	-0.020	-0.0207	-0.0050
296	0.00000	QP	0.803	2.384E-07	0.020	0.0085	0.0000
296	0.05000	QP	0.803	2.384E-07	0.020	0.0075	-1.192E-08
296	0.10000	QP	0.803	2.384E-07	0.020	0.0065	-2.384E-08
296	0.15000	QP	0.803	2.384E-07	0.020	0.0055	-3.576E-08
296	0.20000	QP	0.803	2.384E-07	0.020	0.0045	-4.768E-08
296	0.25000	QP	0.803	2.384E-07	0.020	0.0035	-5.960E-08
296	0.30000	QP	0.803	2.384E-07	0.020	0.0025	-7.153E-08
296	0.35000	QP	0.803	2.384E-07	0.020	0.0016	-8.345E-08
296	0.40000	QP	0.803	2.384E-07	0.020	0.0007	-9.537E-08
296	0.00000	QP	0.803	2.384E-07	0.020	0.0085	0.0000
296	0.05000	QP	0.803	2.384E-07	0.020	0.0075	-1.192E-08
296	0.10000	QP	0.803	2.384E-07	0.020	0.0065	-2.384E-08
296	0.15000	QP	0.803	2.384E-07	0.020	0.0055	-3.576E-08
296	0.20000	QP	0.803	2.384E-07	0.020	0.0045	-4.768E-08
296	0.25000	QP	0.803	2.384E-07	0.020	0.0035	-5.960E-08
296	0.30000	QP	0.803	2.384E-07	0.020	0.0025	-7.153E-08
296	0.35000	QP	0.803	2.384E-07	0.020	0.0016	-8.345E-08
296	0.40000	QP	0.803	2.384E-07	0.020	0.0007	-9.537E-08
296	0.00000	STR_INV	1.106	0.029	0.027	0.0612	0.0032
296	0.05000	STR_INV	1.106	0.029	0.027	0.0599	0.0049
296	0.10000	STR_INV	1.106	0.029	0.027	0.0586	0.0066
296	0.15000	STR_INV	1.106	0.029	0.027	0.0572	0.0083
296	0.20000	STR_INV	1.106	0.029	0.027	0.0559	0.0100
296	0.25000	STR_INV	1.106	0.029	0.027	0.0545	0.0117
296	0.30000	STR_INV	1.106	0.029	0.027	0.0532	0.0133
296	0.35000	STR_INV	1.106	0.029	0.027	0.0519	0.0150
296	0.40000	STR_INV	1.106	0.029	0.027	0.0505	0.0167
296	0.00000	STR_INV	1.046	-0.034	0.027	-0.0707	-0.0025
296	0.05000	STR_INV	1.046	-0.034	0.027	-0.0720	-0.0039
296	0.10000	STR_INV	1.046	-0.034	0.027	-0.0734	-0.0054
296	0.15000	STR_INV	1.046	-0.034	0.027	-0.0747	-0.0068
296	0.20000	STR_INV	1.046	-0.034	0.027	-0.0760	-0.0083
296	0.25000	STR_INV	1.046	-0.034	0.027	-0.0774	-0.0097
296	0.30000	STR_INV	1.046	-0.034	0.027	-0.0787	-0.0111
296	0.35000	STR_INV	1.046	-0.034	0.027	-0.0801	-0.0126
296	0.40000	STR_INV	1.046	-0.034	0.027	-0.0814	-0.0140
296	0.00000	CAR_INV	0.819	0.021	0.020	0.0454	0.0024
296	0.05000	CAR_INV	0.819	0.021	0.020	0.0444	0.0036
296	0.10000	CAR_INV	0.819	0.021	0.020	0.0434	0.0049
296	0.15000	CAR_INV	0.819	0.021	0.020	0.0424	0.0061
296	0.20000	CAR_INV	0.819	0.021	0.020	0.0414	0.0074
296	0.25000	CAR_INV	0.819	0.021	0.020	0.0404	0.0086
296	0.30000	CAR_INV	0.819	0.021	0.020	0.0394	0.0099
296	0.35000	CAR_INV	0.819	0.021	0.020	0.0384	0.0111
296	0.40000	CAR_INV	0.819	0.021	0.020	0.0374	0.0124
296	0.00000	CAR_INV	0.776	-0.025	0.020	-0.0513	-0.0018
296	0.05000	CAR_INV	0.776	-0.025	0.020	-0.0523	-0.0029
296	0.10000	CAR_INV	0.776	-0.025	0.020	-0.0533	-0.0039
296	0.15000	CAR_INV	0.776	-0.025	0.020	-0.0543	-0.0049
296	0.20000	CAR_INV	0.776	-0.025	0.020	-0.0553	-0.0060
296	0.25000	CAR_INV	0.776	-0.025	0.020	-0.0563	-0.0070
296	0.30000	CAR_INV	0.776	-0.025	0.020	-0.0573	-0.0080
296	0.35000	CAR_INV	0.776	-0.025	0.020	-0.0582	-0.0091
296	0.40000	CAR_INV	0.776	-0.025	0.020	-0.0592	-0.0101
296	0.00000	GEO_INV	0.822	0.025	0.020	0.0509	0.0027
296	0.05000	GEO_INV	0.822	0.025	0.020	0.0499	0.0042
296	0.10000	GEO_INV	0.822	0.025	0.020	0.0489	0.0056
296	0.15000	GEO_INV	0.822	0.025	0.020	0.0479	0.0070
296	0.20000	GEO_INV	0.822	0.025	0.020	0.0469	0.0085
296	0.25000	GEO_INV	0.822	0.025	0.020	0.0459	0.0099
296	0.30000	GEO_INV	0.822	0.025	0.020	0.0449	0.0114
296	0.35000	GEO_INV	0.822	0.025	0.020	0.0439	0.0128
296	0.40000	GEO_INV	0.822	0.025	0.020	0.0430	0.0143
296	0.00000	GEO_INV	0.771	-0.029	0.020	-0.0617	-0.0021
296	0.05000	GEO_INV	0.771	-0.029	0.020	-0.0627	-0.0034
296	0.10000	GEO_INV	0.771	-0.029	0.020	-0.0637	-0.0046
296	0.15000	GEO_INV	0.771	-0.029	0.020	-0.0647	-0.0058
296	0.20000	GEO_INV	0.771	-0.029	0.020	-0.0657	-0.0071
296	0.25000	GEO_INV	0.771	-0.029	0.020	-0.0667	-0.0083
296	0.30000	GEO_INV	0.771	-0.029	0.020	-0.0677	-0.0095
296	0.35000	GEO_INV	0.771	-0.029	0.020	-0.0687	-0.0108
296	0.40000	GEO_INV	0.771	-0.029	0.020	-0.0696	-0.0120
296	0.00000	FR_INV	0.809	6.004E-03	0.020	0.0233	9.456E-04

296	0.05000	FR_INV	0.809	6.004E-03	0.020	0.0223	0.0014
296	0.10000	FR_INV	0.809	6.004E-03	0.020	0.0213	0.0019
296	0.15000	FR_INV	0.809	6.004E-03	0.020	0.0203	0.0025
296	0.20000	FR_INV	0.809	6.004E-03	0.020	0.0193	0.0030
296	0.25000	FR_INV	0.809	6.004E-03	0.020	0.0183	0.0035
296	0.30000	FR_INV	0.809	6.004E-03	0.020	0.0173	0.0040
296	0.35000	FR_INV	0.809	6.004E-03	0.020	0.0163	0.0045
296	0.40000	FR_INV	0.809	6.004E-03	0.020	0.0153	0.0050
296	0.00000	FR_INV	0.794	-0.010	0.020	-0.0116	-6.102E-04
296	0.05000	FR_INV	0.794	-0.010	0.020	-0.0126	-9.104E-04
296	0.10000	FR_INV	0.794	-0.010	0.020	-0.0136	-0.0012
296	0.15000	FR_INV	0.794	-0.010	0.020	-0.0146	-0.0015
296	0.20000	FR_INV	0.794	-0.010	0.020	-0.0156	-0.0018
296	0.25000	FR_INV	0.794	-0.010	0.020	-0.0166	-0.0021
296	0.30000	FR_INV	0.794	-0.010	0.020	-0.0175	-0.0024
296	0.35000	FR_INV	0.794	-0.010	0.020	-0.0185	-0.0027
296	0.40000	FR_INV	0.794	-0.010	0.020	-0.0195	-0.0030
297	0.00000	QP	0.803	2.384E-07	-4.665E-03	-0.0026	2.384E-07
297	0.05000	QP	0.803	2.384E-07	-4.665E-03	-0.0024	2.265E-07
297	0.10000	QP	0.803	2.384E-07	-4.665E-03	-0.0022	2.146E-07
297	0.15000	QP	0.803	2.384E-07	-4.665E-03	-0.0019	2.027E-07
297	0.20000	QP	0.803	2.384E-07	-4.665E-03	-0.0017	1.907E-07
297	0.25000	QP	0.803	2.384E-07	-4.665E-03	-0.0015	1.788E-07
297	0.30000	QP	0.803	2.384E-07	-4.665E-03	-0.0012	1.669E-07
297	0.35000	QP	0.803	2.384E-07	-4.665E-03	-9.927E-04	1.550E-07
297	0.40000	QP	0.803	2.384E-07	-4.665E-03	-7.594E-04	1.431E-07
297	0.00000	QP	0.803	2.384E-07	-4.665E-03	-0.0026	2.384E-07
297	0.05000	QP	0.803	2.384E-07	-4.665E-03	-0.0024	2.265E-07
297	0.10000	QP	0.803	2.384E-07	-4.665E-03	-0.0022	2.146E-07
297	0.15000	QP	0.803	2.384E-07	-4.665E-03	-0.0019	2.027E-07
297	0.20000	QP	0.803	2.384E-07	-4.665E-03	-0.0017	1.907E-07
297	0.25000	QP	0.803	2.384E-07	-4.665E-03	-0.0015	1.788E-07
297	0.30000	QP	0.803	2.384E-07	-4.665E-03	-0.0012	1.669E-07
297	0.35000	QP	0.803	2.384E-07	-4.665E-03	-9.927E-04	1.550E-07
297	0.40000	QP	0.803	2.384E-07	-4.665E-03	-7.594E-04	1.431E-07
297	0.00000	STR_INV	1.143	0.038	-6.292E-03	0.0789	0.0029
297	0.05000	STR_INV	1.143	0.038	-6.292E-03	0.0793	0.0047
297	0.10000	STR_INV	1.143	0.038	-6.292E-03	0.0796	0.0065
297	0.15000	STR_INV	1.143	0.038	-6.292E-03	0.0799	0.0083
297	0.20000	STR_INV	1.143	0.038	-6.292E-03	0.0802	0.0101
297	0.25000	STR_INV	1.143	0.038	-6.292E-03	0.0805	0.0119
297	0.30000	STR_INV	1.143	0.038	-6.292E-03	0.0808	0.0137
297	0.35000	STR_INV	1.143	0.038	-6.292E-03	0.0811	0.0155
297	0.40000	STR_INV	1.143	0.038	-6.292E-03	0.0815	0.0173
297	0.00000	STR_INV	1.046	-0.036	-6.298E-03	-0.1334	-0.0035
297	0.05000	STR_INV	1.046	-0.036	-6.298E-03	-0.1331	-0.0053
297	0.10000	STR_INV	1.046	-0.036	-6.298E-03	-0.1328	-0.0072
297	0.15000	STR_INV	1.046	-0.036	-6.298E-03	-0.1324	-0.0091
297	0.20000	STR_INV	1.046	-0.036	-6.298E-03	-0.1321	-0.0110
297	0.25000	STR_INV	1.046	-0.036	-6.298E-03	-0.1318	-0.0129
297	0.30000	STR_INV	1.046	-0.036	-6.298E-03	-0.1315	-0.0148
297	0.35000	STR_INV	1.046	-0.036	-6.298E-03	-0.1312	-0.0167
297	0.40000	STR_INV	1.046	-0.036	-6.298E-03	-0.1309	-0.0186
297	0.00000	CAR_INV	0.846	0.028	-4.661E-03	0.0574	0.0021
297	0.05000	CAR_INV	0.846	0.028	-4.661E-03	0.0576	0.0034
297	0.10000	CAR_INV	0.846	0.028	-4.661E-03	0.0578	0.0047
297	0.15000	CAR_INV	0.846	0.028	-4.661E-03	0.0581	0.0060
297	0.20000	CAR_INV	0.846	0.028	-4.661E-03	0.0583	0.0073
297	0.25000	CAR_INV	0.846	0.028	-4.661E-03	0.0585	0.0086
297	0.30000	CAR_INV	0.846	0.028	-4.661E-03	0.0588	0.0099
297	0.35000	CAR_INV	0.846	0.028	-4.661E-03	0.0590	0.0112
297	0.40000	CAR_INV	0.846	0.028	-4.661E-03	0.0592	0.0125
297	0.00000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0988	-0.0026
297	0.05000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0986	-0.0040
297	0.10000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0983	-0.0054
297	0.15000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0981	-0.0068
297	0.20000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0979	-0.0082
297	0.25000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0976	-0.0096
297	0.30000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0974	-0.0110
297	0.35000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0972	-0.0124
297	0.40000	CAR_INV	0.775	-0.026	-4.665E-03	-0.0969	-0.0138
297	0.00000	GEO_INV	0.853	0.032	-4.660E-03	0.0679	0.0025
297	0.05000	GEO_INV	0.853	0.032	-4.660E-03	0.0681	0.0040
297	0.10000	GEO_INV	0.853	0.032	-4.660E-03	0.0683	0.0056
297	0.15000	GEO_INV	0.853	0.032	-4.660E-03	0.0686	0.0071
297	0.20000	GEO_INV	0.853	0.032	-4.660E-03	0.0688	0.0086
297	0.25000	GEO_INV	0.853	0.032	-4.660E-03	0.0690	0.0102
297	0.30000	GEO_INV	0.853	0.032	-4.660E-03	0.0693	0.0117
297	0.35000	GEO_INV	0.853	0.032	-4.660E-03	0.0695	0.0132
297	0.40000	GEO_INV	0.853	0.032	-4.660E-03	0.0697	0.0148
297	0.00000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1132	-0.0029
297	0.05000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1130	-0.0046
297	0.10000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1128	-0.0062
297	0.15000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1125	-0.0078
297	0.20000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1123	-0.0094
297	0.25000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1121	-0.0110
297	0.30000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1118	-0.0126
297	0.35000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1116	-0.0142
297	0.40000	GEO_INV	0.771	-0.031	-4.665E-03	-0.1114	-0.0158
297	0.00000	FR_INV	0.820	0.011	-4.664E-03	0.0174	7.116E-04
297	0.05000	FR_INV	0.820	0.011	-4.664E-03	0.0177	0.0011
297	0.10000	FR_INV	0.820	0.011	-4.664E-03	0.0179	0.0015
297	0.15000	FR_INV	0.820	0.011	-4.664E-03	0.0181	0.0019
297	0.20000	FR_INV	0.820	0.011	-4.664E-03	0.0184	0.0022
297	0.25000	FR_INV	0.820	0.011	-4.664E-03	0.0186	0.0026
297	0.30000	FR_INV	0.820	0.011	-4.664E-03	0.0188	0.0030
297	0.35000	FR_INV	0.820	0.011	-4.664E-03	0.0191	0.0034
297	0.40000	FR_INV	0.820	0.011	-4.664E-03	0.0193	0.0038
297	0.00000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0411	-0.0010
297	0.05000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0409	-0.0016
297	0.10000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0406	-0.0021
297	0.15000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0404	-0.0027
297	0.20000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0402	-0.0033
297	0.25000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0399	-0.0038
297	0.30000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0397	-0.0044
297	0.35000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0395	-0.0049
297	0.40000	FR_INV	0.794	-7.651E-03	-4.665E-03	-0.0392	-0.0055
298	0.00000	QP	0.803	0.000	4.665E-03	0.0026	-1.192E-07
298	0.05000	QP	0.803	0.000	4.665E-03	0.0024	-1.192E-07
298	0.10000	QP	0.803	0.000	4.665E-03	0.0022	-1.192E-07
298	0.15000	QP	0.803	0.000	4.665E-03	0.0019	-1.192E-07
298	0.20000	QP	0.803	0.000	4.665E-03	0.0017	-1.192E-07
298	0.25000	QP	0.803	0.000	4.665E-03	0.0015	-1.192E-07

298	0.30000	QP	0.803	0.000	4.665E-03	0.0012	-1.192E-07
298	0.35000	QP	0.803	0.000	4.665E-03	9.927E-04	-1.192E-07
298	0.40000	QP	0.803	0.000	4.665E-03	7.594E-04	-1.192E-07
298	0.00000	QP	0.803	0.000	4.665E-03	0.0026	-1.192E-07
298	0.05000	QP	0.803	0.000	4.665E-03	0.0024	-1.192E-07
298	0.10000	QP	0.803	0.000	4.665E-03	0.0022	-1.192E-07
298	0.15000	QP	0.803	0.000	4.665E-03	0.0019	-1.192E-07
298	0.20000	QP	0.803	0.000	4.665E-03	0.0017	-1.192E-07
298	0.25000	QP	0.803	0.000	4.665E-03	0.0015	-1.192E-07
298	0.30000	QP	0.803	0.000	4.665E-03	0.0012	-1.192E-07
298	0.35000	QP	0.803	0.000	4.665E-03	9.927E-04	-1.192E-07
298	0.40000	QP	0.803	0.000	4.665E-03	7.594E-04	-1.192E-07
298	0.00000	STR_INV	1.121	0.036	6.298E-03	0.0860	0.0035
298	0.05000	STR_INV	1.121	0.036	6.298E-03	0.0857	0.0053
298	0.10000	STR_INV	1.121	0.036	6.298E-03	0.0854	0.0072
298	0.15000	STR_INV	1.121	0.036	6.298E-03	0.0851	0.0091
298	0.20000	STR_INV	1.121	0.036	6.298E-03	0.0848	0.0110
298	0.25000	STR_INV	1.121	0.036	6.298E-03	0.0845	0.0129
298	0.30000	STR_INV	1.121	0.036	6.298E-03	0.0841	0.0148
298	0.35000	STR_INV	1.121	0.036	6.298E-03	0.0838	0.0167
298	0.40000	STR_INV	1.121	0.036	6.298E-03	0.0835	0.0186
298	0.00000	STR_INV	1.025	-0.038	6.292E-03	-0.1263	-0.0029
298	0.05000	STR_INV	1.025	-0.038	6.292E-03	-0.1266	-0.0047
298	0.10000	STR_INV	1.025	-0.038	6.292E-03	-0.1269	-0.0065
298	0.15000	STR_INV	1.025	-0.038	6.292E-03	-0.1272	-0.0083
298	0.20000	STR_INV	1.025	-0.038	6.292E-03	-0.1276	-0.0101
298	0.25000	STR_INV	1.025	-0.038	6.292E-03	-0.1279	-0.0119
298	0.30000	STR_INV	1.025	-0.038	6.292E-03	-0.1282	-0.0137
298	0.35000	STR_INV	1.025	-0.038	6.292E-03	-0.1285	-0.0155
298	0.40000	STR_INV	1.025	-0.038	6.292E-03	-0.1288	-0.0173
298	0.00000	CAR_INV	0.830	0.026	4.665E-03	0.0626	0.0026
298	0.05000	CAR_INV	0.830	0.026	4.665E-03	0.0624	0.0040
298	0.10000	CAR_INV	0.830	0.026	4.665E-03	0.0622	0.0054
298	0.15000	CAR_INV	0.830	0.026	4.665E-03	0.0619	0.0068
298	0.20000	CAR_INV	0.830	0.026	4.665E-03	0.0617	0.0082
298	0.25000	CAR_INV	0.830	0.026	4.665E-03	0.0615	0.0096
298	0.30000	CAR_INV	0.830	0.026	4.665E-03	0.0612	0.0110
298	0.35000	CAR_INV	0.830	0.026	4.665E-03	0.0610	0.0124
298	0.40000	CAR_INV	0.830	0.026	4.665E-03	0.0608	0.0138
298	0.00000	CAR_INV	0.759	-0.028	4.661E-03	-0.0936	-0.0021
298	0.05000	CAR_INV	0.759	-0.028	4.661E-03	-0.0938	-0.0034
298	0.10000	CAR_INV	0.759	-0.028	4.661E-03	-0.0940	-0.0047
298	0.15000	CAR_INV	0.759	-0.028	4.661E-03	-0.0943	-0.0060
298	0.20000	CAR_INV	0.759	-0.028	4.661E-03	-0.0945	-0.0073
298	0.25000	CAR_INV	0.759	-0.028	4.661E-03	-0.0947	-0.0086
298	0.30000	CAR_INV	0.759	-0.028	4.661E-03	-0.0950	-0.0099
298	0.35000	CAR_INV	0.759	-0.028	4.661E-03	-0.0952	-0.0112
298	0.40000	CAR_INV	0.759	-0.028	4.661E-03	-0.0954	-0.0125
298	0.00000	GEO_INV	0.835	0.031	4.665E-03	0.0731	0.0029
298	0.05000	GEO_INV	0.835	0.031	4.665E-03	0.0729	0.0046
298	0.10000	GEO_INV	0.835	0.031	4.665E-03	0.0726	0.0062
298	0.15000	GEO_INV	0.835	0.031	4.665E-03	0.0724	0.0078
298	0.20000	GEO_INV	0.835	0.031	4.665E-03	0.0722	0.0094
298	0.25000	GEO_INV	0.835	0.031	4.665E-03	0.0719	0.0110
298	0.30000	GEO_INV	0.835	0.031	4.665E-03	0.0717	0.0126
298	0.35000	GEO_INV	0.835	0.031	4.665E-03	0.0715	0.0142
298	0.40000	GEO_INV	0.835	0.031	4.665E-03	0.0712	0.0158
298	0.00000	GEO_INV	0.752	-0.032	4.660E-03	-0.1080	-0.0025
298	0.05000	GEO_INV	0.752	-0.032	4.660E-03	-0.1082	-0.0040
298	0.10000	GEO_INV	0.752	-0.032	4.660E-03	-0.1084	-0.0056
298	0.15000	GEO_INV	0.752	-0.032	4.660E-03	-0.1087	-0.0071
298	0.20000	GEO_INV	0.752	-0.032	4.660E-03	-0.1089	-0.0086
298	0.25000	GEO_INV	0.752	-0.032	4.660E-03	-0.1091	-0.0102
298	0.30000	GEO_INV	0.752	-0.032	4.660E-03	-0.1094	-0.0117
298	0.35000	GEO_INV	0.752	-0.032	4.660E-03	-0.1096	-0.0132
298	0.40000	GEO_INV	0.752	-0.032	4.660E-03	-0.1098	-0.0148
298	0.00000	FR_INV	0.812	7.651E-03	4.665E-03	0.0227	0.0010
298	0.05000	FR_INV	0.812	7.651E-03	4.665E-03	0.0225	0.0016
298	0.10000	FR_INV	0.812	7.651E-03	4.665E-03	0.0222	0.0021
298	0.15000	FR_INV	0.812	7.651E-03	4.665E-03	0.0220	0.0027
298	0.20000	FR_INV	0.812	7.651E-03	4.665E-03	0.0218	0.0033
298	0.25000	FR_INV	0.812	7.651E-03	4.665E-03	0.0215	0.0038
298	0.30000	FR_INV	0.812	7.651E-03	4.665E-03	0.0213	0.0044
298	0.35000	FR_INV	0.812	7.651E-03	4.665E-03	0.0211	0.0049
298	0.40000	FR_INV	0.812	7.651E-03	4.665E-03	0.0208	0.0055
298	0.00000	FR_INV	0.785	-0.011	4.664E-03	-0.0358	-7.113E-04
298	0.05000	FR_INV	0.785	-0.011	4.664E-03	-0.0361	-0.0011
298	0.10000	FR_INV	0.785	-0.011	4.664E-03	-0.0363	-0.0015
298	0.15000	FR_INV	0.785	-0.011	4.664E-03	-0.0365	-0.0019
298	0.20000	FR_INV	0.785	-0.011	4.664E-03	-0.0368	-0.0022
298	0.25000	FR_INV	0.785	-0.011	4.664E-03	-0.0370	-0.0026
298	0.30000	FR_INV	0.785	-0.011	4.664E-03	-0.0372	-0.0030
298	0.35000	FR_INV	0.785	-0.011	4.664E-03	-0.0375	-0.0034
298	0.40000	FR_INV	0.785	-0.011	4.664E-03	-0.0377	-0.0038
299	0.00000	QP	0.803	-1.192E-07	7.211E-04	-2.610E-05	0.0000
299	0.05000	QP	0.803	-1.192E-07	7.211E-04	-6.216E-05	5.960E-09
299	0.10000	QP	0.803	-1.192E-07	7.211E-04	-9.822E-05	1.192E-08
299	0.15000	QP	0.803	-1.192E-07	7.211E-04	-1.343E-04	1.788E-08
299	0.20000	QP	0.803	-1.192E-07	7.211E-04	-1.703E-04	2.384E-08
299	0.25000	QP	0.803	-1.192E-07	7.211E-04	-2.064E-04	2.980E-08
299	0.30000	QP	0.803	-1.192E-07	7.211E-04	-2.424E-04	3.576E-08
299	0.35000	QP	0.803	-1.192E-07	7.211E-04	-2.785E-04	4.172E-08
299	0.40000	QP	0.803	-1.192E-07	7.211E-04	-3.146E-04	4.768E-08
299	0.00000	QP	0.803	-1.192E-07	7.211E-04	-2.610E-05	0.0000
299	0.05000	QP	0.803	-1.192E-07	7.211E-04	-6.216E-05	5.960E-09
299	0.10000	QP	0.803	-1.192E-07	7.211E-04	-9.822E-05	1.192E-08
299	0.15000	QP	0.803	-1.192E-07	7.211E-04	-1.343E-04	1.788E-08
299	0.20000	QP	0.803	-1.192E-07	7.211E-04	-1.703E-04	2.384E-08
299	0.25000	QP	0.803	-1.192E-07	7.211E-04	-2.064E-04	2.980E-08
299	0.30000	QP	0.803	-1.192E-07	7.211E-04	-2.424E-04	3.576E-08
299	0.35000	QP	0.803	-1.192E-07	7.211E-04	-2.785E-04	4.172E-08
299	0.40000	QP	0.803	-1.192E-07	7.211E-04	-3.146E-04	4.768E-08
299	0.00000	STR_INV	1.125	0.040	9.764E-04	0.0641	0.0032
299	0.05000	STR_INV	1.125	0.040	9.764E-04	0.0640	0.0053
299	0.10000	STR_INV	1.125	0.040	9.764E-04	0.0640	0.0073
299	0.15000	STR_INV	1.125	0.040	9.764E-04	0.0639	0.0094
299	0.20000	STR_INV	1.125	0.040	9.764E-04	0.0639	0.0114
299	0.25000	STR_INV	1.125	0.040	9.764E-04	0.0638	0.0135
299	0.30000	STR_INV	1.125	0.040	9.764E-04	0.0638	0.0155
299	0.35000	STR_INV	1.125	0.040	9.764E-04	0.0637	0.0176
299	0.40000	STR_INV	1.125	0.040	9.764E-04	0.0637	0.0196
299	0.00000	STR_INV	1.055	-0.041	9.732E-04	-0.0918	-0.0036
299	0.05000	STR_INV	1.055	-0.041	9.732E-04	-0.0919	-0.0056

299	0.10000	STR_INV	1.055	-0.041	9.732E-04	-0.0919	-0.0076
299	0.15000	STR_INV	1.055	-0.041	9.732E-04	-0.0919	-0.0097
299	0.20000	STR_INV	1.055	-0.041	9.732E-04	-0.0920	-0.0117
299	0.25000	STR_INV	1.055	-0.041	9.732E-04	-0.0920	-0.0137
299	0.30000	STR_INV	1.055	-0.041	9.732E-04	-0.0921	-0.0157
299	0.35000	STR_INV	1.055	-0.041	9.732E-04	-0.0921	-0.0177
299	0.40000	STR_INV	1.055	-0.041	9.732E-04	-0.0922	-0.0197
299	0.00000	CAR_INV	0.834	0.030	7.231E-04	0.0466	0.0023
299	0.05000	CAR_INV	0.834	0.030	7.231E-04	0.0466	0.0038
299	0.10000	CAR_INV	0.834	0.030	7.231E-04	0.0465	0.0053
299	0.15000	CAR_INV	0.834	0.030	7.231E-04	0.0465	0.0068
299	0.20000	CAR_INV	0.834	0.030	7.231E-04	0.0465	0.0083
299	0.25000	CAR_INV	0.834	0.030	7.231E-04	0.0464	0.0097
299	0.30000	CAR_INV	0.834	0.030	7.231E-04	0.0464	0.0112
299	0.35000	CAR_INV	0.834	0.030	7.231E-04	0.0464	0.0127
299	0.40000	CAR_INV	0.834	0.030	7.231E-04	0.0463	0.0142
299	0.00000	CAR_INV	0.782	-0.030	7.209E-04	-0.0680	-0.0027
299	0.05000	CAR_INV	0.782	-0.030	7.209E-04	-0.0680	-0.0042
299	0.10000	CAR_INV	0.782	-0.030	7.209E-04	-0.0681	-0.0057
299	0.15000	CAR_INV	0.782	-0.030	7.209E-04	-0.0681	-0.0072
299	0.20000	CAR_INV	0.782	-0.030	7.209E-04	-0.0681	-0.0086
299	0.25000	CAR_INV	0.782	-0.030	7.209E-04	-0.0682	-0.0101
299	0.30000	CAR_INV	0.782	-0.030	7.209E-04	-0.0682	-0.0116
299	0.35000	CAR_INV	0.782	-0.030	7.209E-04	-0.0683	-0.0131
299	0.40000	CAR_INV	0.782	-0.030	7.209E-04	-0.0683	-0.0146
299	0.00000	GEO_INV	0.838	0.034	7.236E-04	0.0548	0.0028
299	0.05000	GEO_INV	0.838	0.034	7.236E-04	0.0547	0.0045
299	0.10000	GEO_INV	0.838	0.034	7.236E-04	0.0547	0.0063
299	0.15000	GEO_INV	0.838	0.034	7.236E-04	0.0546	0.0080
299	0.20000	GEO_INV	0.838	0.034	7.236E-04	0.0546	0.0098
299	0.25000	GEO_INV	0.838	0.034	7.236E-04	0.0546	0.0115
299	0.30000	GEO_INV	0.838	0.034	7.236E-04	0.0545	0.0133
299	0.35000	GEO_INV	0.838	0.034	7.236E-04	0.0545	0.0151
299	0.40000	GEO_INV	0.838	0.034	7.236E-04	0.0545	0.0168
299	0.00000	GEO_INV	0.778	-0.035	7.209E-04	-0.0782	-0.0031
299	0.05000	GEO_INV	0.778	-0.035	7.209E-04	-0.0782	-0.0048
299	0.10000	GEO_INV	0.778	-0.035	7.209E-04	-0.0783	-0.0065
299	0.15000	GEO_INV	0.778	-0.035	7.209E-04	-0.0783	-0.0082
299	0.20000	GEO_INV	0.778	-0.035	7.209E-04	-0.0783	-0.0099
299	0.25000	GEO_INV	0.778	-0.035	7.209E-04	-0.0784	-0.0117
299	0.30000	GEO_INV	0.778	-0.035	7.209E-04	-0.0784	-0.0134
299	0.35000	GEO_INV	0.778	-0.035	7.209E-04	-0.0785	-0.0151
299	0.40000	GEO_INV	0.778	-0.035	7.209E-04	-0.0785	-0.0168
299	0.00000	FR_INV	0.815	0.012	7.215E-04	0.0156	7.835E-04
299	0.05000	FR_INV	0.815	0.012	7.215E-04	0.0155	0.0012
299	0.10000	FR_INV	0.815	0.012	7.215E-04	0.0155	0.0017
299	0.15000	FR_INV	0.815	0.012	7.215E-04	0.0155	0.0021
299	0.20000	FR_INV	0.815	0.012	7.215E-04	0.0154	0.0025
299	0.25000	FR_INV	0.815	0.012	7.215E-04	0.0154	0.0030
299	0.30000	FR_INV	0.815	0.012	7.215E-04	0.0154	0.0034
299	0.35000	FR_INV	0.815	0.012	7.215E-04	0.0153	0.0039
299	0.40000	FR_INV	0.815	0.012	7.215E-04	0.0153	0.0043
299	0.00000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0272	-0.0011
299	0.05000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0273	-0.0017
299	0.10000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0273	-0.0023
299	0.15000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0273	-0.0029
299	0.20000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0274	-0.0035
299	0.25000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0274	-0.0041
299	0.30000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0274	-0.0047
299	0.35000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0275	-0.0053
299	0.40000	FR_INV	0.796	-8.829E-03	7.211E-04	-0.0275	-0.0058
300	0.00000	QP	0.803	4.768E-07	-7.212E-04	2.613E-05	-1.192E-07
300	0.05000	QP	0.803	4.768E-07	-7.212E-04	6.218E-05	-1.431E-07
300	0.10000	QP	0.803	4.768E-07	-7.212E-04	9.824E-05	-1.669E-07
300	0.15000	QP	0.803	4.768E-07	-7.212E-04	1.343E-04	-1.907E-07
300	0.20000	QP	0.803	4.768E-07	-7.212E-04	1.704E-04	-2.146E-07
300	0.25000	QP	0.803	4.768E-07	-7.212E-04	2.064E-04	-2.384E-07
300	0.30000	QP	0.803	4.768E-07	-7.212E-04	2.425E-04	-2.623E-07
300	0.35000	QP	0.803	4.768E-07	-7.212E-04	2.785E-04	-2.861E-07
300	0.40000	QP	0.803	4.768E-07	-7.212E-04	3.146E-04	-3.099E-07
300	0.00000	QP	0.803	4.768E-07	-7.212E-04	2.613E-05	-1.192E-07
300	0.05000	QP	0.803	4.768E-07	-7.212E-04	6.218E-05	-1.431E-07
300	0.10000	QP	0.803	4.768E-07	-7.212E-04	9.824E-05	-1.669E-07
300	0.15000	QP	0.803	4.768E-07	-7.212E-04	1.343E-04	-1.907E-07
300	0.20000	QP	0.803	4.768E-07	-7.212E-04	1.704E-04	-2.146E-07
300	0.25000	QP	0.803	4.768E-07	-7.212E-04	2.064E-04	-2.384E-07
300	0.30000	QP	0.803	4.768E-07	-7.212E-04	2.425E-04	-2.623E-07
300	0.35000	QP	0.803	4.768E-07	-7.212E-04	2.785E-04	-2.861E-07
300	0.40000	QP	0.803	4.768E-07	-7.212E-04	3.146E-04	-3.099E-07
300	0.00000	STR_INV	1.113	0.041	-9.735E-04	0.0641	0.0036
300	0.05000	STR_INV	1.113	0.041	-9.735E-04	0.0642	0.0056
300	0.10000	STR_INV	1.113	0.041	-9.735E-04	0.0642	0.0076
300	0.15000	STR_INV	1.113	0.041	-9.735E-04	0.0643	0.0097
300	0.20000	STR_INV	1.113	0.041	-9.735E-04	0.0643	0.0117
300	0.25000	STR_INV	1.113	0.041	-9.735E-04	0.0644	0.0137
300	0.30000	STR_INV	1.113	0.041	-9.735E-04	0.0644	0.0157
300	0.35000	STR_INV	1.113	0.041	-9.735E-04	0.0645	0.0177
300	0.40000	STR_INV	1.113	0.041	-9.735E-04	0.0645	0.0197
300	0.00000	STR_INV	1.042	-0.040	-9.765E-04	-0.0917	-0.0032
300	0.05000	STR_INV	1.042	-0.040	-9.765E-04	-0.0917	-0.0053
300	0.10000	STR_INV	1.042	-0.040	-9.765E-04	-0.0916	-0.0073
300	0.15000	STR_INV	1.042	-0.040	-9.765E-04	-0.0916	-0.0094
300	0.20000	STR_INV	1.042	-0.040	-9.765E-04	-0.0915	-0.0114
300	0.25000	STR_INV	1.042	-0.040	-9.765E-04	-0.0915	-0.0135
300	0.30000	STR_INV	1.042	-0.040	-9.765E-04	-0.0914	-0.0155
300	0.35000	STR_INV	1.042	-0.040	-9.765E-04	-0.0914	-0.0176
300	0.40000	STR_INV	1.042	-0.040	-9.765E-04	-0.0913	-0.0196
300	0.00000	CAR_INV	0.824	0.030	-7.211E-04	0.0467	0.0027
300	0.05000	CAR_INV	0.824	0.030	-7.211E-04	0.0467	0.0042
300	0.10000	CAR_INV	0.824	0.030	-7.211E-04	0.0467	0.0057
300	0.15000	CAR_INV	0.824	0.030	-7.211E-04	0.0468	0.0072
300	0.20000	CAR_INV	0.824	0.030	-7.211E-04	0.0468	0.0086
300	0.25000	CAR_INV	0.824	0.030	-7.211E-04	0.0468	0.0101
300	0.30000	CAR_INV	0.824	0.030	-7.211E-04	0.0469	0.0116
300	0.35000	CAR_INV	0.824	0.030	-7.211E-04	0.0469	0.0131
300	0.40000	CAR_INV	0.824	0.030	-7.211E-04	0.0470	0.0146
300	0.00000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0679	-0.0023
300	0.05000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0679	-0.0038
300	0.10000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0679	-0.0053
300	0.15000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0678	-0.0068
300	0.20000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0678	-0.0083
300	0.25000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0678	-0.0097
300	0.30000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0677	-0.0112

300	0.35000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0677	-0.0127
300	0.40000	CAR_INV	0.772	-0.030	-7.231E-04	-0.0677	-0.0142
300	0.00000	GEO_INV	0.828	0.035	-7.211E-04	0.0548	0.0031
300	0.05000	GEO_INV	0.828	0.035	-7.211E-04	0.0548	0.0048
300	0.10000	GEO_INV	0.828	0.035	-7.211E-04	0.0549	0.0065
300	0.15000	GEO_INV	0.828	0.035	-7.211E-04	0.0549	0.0082
300	0.20000	GEO_INV	0.828	0.035	-7.211E-04	0.0550	0.0099
300	0.25000	GEO_INV	0.828	0.035	-7.211E-04	0.0550	0.0117
300	0.30000	GEO_INV	0.828	0.035	-7.211E-04	0.0550	0.0134
300	0.35000	GEO_INV	0.828	0.035	-7.211E-04	0.0551	0.0151
300	0.40000	GEO_INV	0.828	0.035	-7.211E-04	0.0551	0.0168
300	0.00000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0781	-0.0028
300	0.05000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0781	-0.0045
300	0.10000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0781	-0.0063
300	0.15000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0780	-0.0080
300	0.20000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0780	-0.0098
300	0.25000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0780	-0.0115
300	0.30000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0779	-0.0133
300	0.35000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0779	-0.0151
300	0.40000	GEO_INV	0.767	-0.034	-7.237E-04	-0.0779	-0.0168
300	0.00000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0156	0.0011
300	0.05000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0157	0.0017
300	0.10000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0157	0.0023
300	0.15000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0157	0.0029
300	0.20000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0158	0.0035
300	0.25000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0158	0.0041
300	0.30000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0158	0.0047
300	0.35000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0159	0.0053
300	0.40000	FR_INV	0.810	8.829E-03	-7.211E-04	0.0159	0.0058
300	0.00000	FR_INV	0.790	-0.012	-7.215E-04	-0.0272	-7.836E-04
300	0.05000	FR_INV	0.790	-0.012	-7.215E-04	-0.0271	-0.0012
300	0.10000	FR_INV	0.790	-0.012	-7.215E-04	-0.0271	-0.0017
300	0.15000	FR_INV	0.790	-0.012	-7.215E-04	-0.0271	-0.0021
300	0.20000	FR_INV	0.790	-0.012	-7.215E-04	-0.0270	-0.0025
300	0.25000	FR_INV	0.790	-0.012	-7.215E-04	-0.0270	-0.0030
300	0.30000	FR_INV	0.790	-0.012	-7.215E-04	-0.0269	-0.0034
300	0.35000	FR_INV	0.790	-0.012	-7.215E-04	-0.0269	-0.0039
300	0.40000	FR_INV	0.790	-0.012	-7.215E-04	-0.0269	-0.0043
301	0.00000	QP	0.803	1.192E-07	1.173E-03	4.017E-04	-1.192E-07
301	0.05000	QP	0.803	1.192E-07	1.173E-03	3.431E-04	-1.252E-07
301	0.10000	QP	0.803	1.192E-07	1.173E-03	2.844E-04	-1.311E-07
301	0.15000	QP	0.803	1.192E-07	1.173E-03	2.258E-04	-1.371E-07
301	0.20000	QP	0.803	1.192E-07	1.173E-03	1.672E-04	-1.431E-07
301	0.25000	QP	0.803	1.192E-07	1.173E-03	1.085E-04	-1.490E-07
301	0.30000	QP	0.803	1.192E-07	1.173E-03	4.988E-05	-1.550E-07
301	0.35000	QP	0.803	1.192E-07	1.173E-03	-8.767E-06	-1.609E-07
301	0.40000	QP	0.803	1.192E-07	1.173E-03	-6.741E-05	-1.669E-07
301	0.00000	QP	0.803	1.192E-07	1.173E-03	4.017E-04	-1.192E-07
301	0.05000	QP	0.803	1.192E-07	1.173E-03	3.431E-04	-1.252E-07
301	0.10000	QP	0.803	1.192E-07	1.173E-03	2.844E-04	-1.311E-07
301	0.15000	QP	0.803	1.192E-07	1.173E-03	2.258E-04	-1.371E-07
301	0.20000	QP	0.803	1.192E-07	1.173E-03	1.672E-04	-1.431E-07
301	0.25000	QP	0.803	1.192E-07	1.173E-03	1.085E-04	-1.490E-07
301	0.30000	QP	0.803	1.192E-07	1.173E-03	4.988E-05	-1.550E-07
301	0.35000	QP	0.803	1.192E-07	1.173E-03	-8.767E-06	-1.609E-07
301	0.40000	QP	0.803	1.192E-07	1.173E-03	-6.741E-05	-1.669E-07
301	0.00000	STR_INV	1.087	0.041	1.592E-03	5.423E-04	0.0034
301	0.05000	STR_INV	1.087	0.041	1.592E-03	4.632E-04	0.0056
301	0.10000	STR_INV	1.087	0.041	1.592E-03	3.840E-04	0.0078
301	0.15000	STR_INV	1.087	0.041	1.592E-03	3.048E-04	0.0101
301	0.20000	STR_INV	1.087	0.041	1.592E-03	2.257E-04	0.0123
301	0.25000	STR_INV	1.087	0.041	1.592E-03	1.465E-04	0.0145
301	0.30000	STR_INV	1.087	0.041	1.592E-03	6.733E-05	0.0167
301	0.35000	STR_INV	1.087	0.041	1.592E-03	-1.183E-05	0.0189
301	0.40000	STR_INV	1.087	0.041	1.592E-03	-9.100E-05	0.0212
301	0.00000	STR_INV	1.084	-0.044	1.583E-03	-0.0069	-0.0037
301	0.05000	STR_INV	1.084	-0.044	1.583E-03	-0.0070	-0.0057
301	0.10000	STR_INV	1.084	-0.044	1.583E-03	-0.0071	-0.0078
301	0.15000	STR_INV	1.084	-0.044	1.583E-03	-0.0072	-0.0099
301	0.20000	STR_INV	1.084	-0.044	1.583E-03	-0.0072	-0.0119
301	0.25000	STR_INV	1.084	-0.044	1.583E-03	-0.0073	-0.0140
301	0.30000	STR_INV	1.084	-0.044	1.583E-03	-0.0074	-0.0161
301	0.35000	STR_INV	1.084	-0.044	1.583E-03	-0.0075	-0.0182
301	0.40000	STR_INV	1.084	-0.044	1.583E-03	-0.0076	-0.0202
301	0.00000	CAR_INV	0.805	0.031	1.179E-03	4.017E-04	0.0025
301	0.05000	CAR_INV	0.805	0.031	1.179E-03	3.431E-04	0.0041
301	0.10000	CAR_INV	0.805	0.031	1.179E-03	2.844E-04	0.0057
301	0.15000	CAR_INV	0.805	0.031	1.179E-03	2.258E-04	0.0073
301	0.20000	CAR_INV	0.805	0.031	1.179E-03	1.672E-04	0.0089
301	0.25000	CAR_INV	0.805	0.031	1.179E-03	1.085E-04	0.0105
301	0.30000	CAR_INV	0.805	0.031	1.179E-03	4.988E-05	0.0121
301	0.35000	CAR_INV	0.805	0.031	1.179E-03	-8.765E-06	0.0137
301	0.40000	CAR_INV	0.805	0.031	1.179E-03	-6.741E-05	0.0153
301	0.00000	CAR_INV	0.803	-0.032	1.172E-03	-0.0050	-0.0027
301	0.05000	CAR_INV	0.803	-0.032	1.172E-03	-0.0051	-0.0042
301	0.10000	CAR_INV	0.803	-0.032	1.172E-03	-0.0052	-0.0058
301	0.15000	CAR_INV	0.803	-0.032	1.172E-03	-0.0052	-0.0073
301	0.20000	CAR_INV	0.803	-0.032	1.172E-03	-0.0053	-0.0088
301	0.25000	CAR_INV	0.803	-0.032	1.172E-03	-0.0053	-0.0104
301	0.30000	CAR_INV	0.803	-0.032	1.172E-03	-0.0054	-0.0119
301	0.35000	CAR_INV	0.803	-0.032	1.172E-03	-0.0054	-0.0134
301	0.40000	CAR_INV	0.803	-0.032	1.172E-03	-0.0055	-0.0150
301	0.00000	GEO_INV	0.806	0.035	1.180E-03	4.017E-04	0.0029
301	0.05000	GEO_INV	0.806	0.035	1.180E-03	3.431E-04	0.0048
301	0.10000	GEO_INV	0.806	0.035	1.180E-03	2.844E-04	0.0067
301	0.15000	GEO_INV	0.806	0.035	1.180E-03	2.258E-04	0.0086
301	0.20000	GEO_INV	0.806	0.035	1.180E-03	1.672E-04	0.0105
301	0.25000	GEO_INV	0.806	0.035	1.180E-03	1.085E-04	0.0124
301	0.30000	GEO_INV	0.806	0.035	1.180E-03	4.988E-05	0.0143
301	0.35000	GEO_INV	0.806	0.035	1.180E-03	-8.766E-06	0.0162
301	0.40000	GEO_INV	0.806	0.035	1.180E-03	-6.741E-05	0.0181
301	0.00000	GEO_INV	0.803	-0.038	1.172E-03	-0.0060	-0.0031
301	0.05000	GEO_INV	0.803	-0.038	1.172E-03	-0.0060	-0.0049
301	0.10000	GEO_INV	0.803	-0.038	1.172E-03	-0.0061	-0.0066
301	0.15000	GEO_INV	0.803	-0.038	1.172E-03	-0.0062	-0.0084
301	0.20000	GEO_INV	0.803	-0.038	1.172E-03	-0.0062	-0.0102
301	0.25000	GEO_INV	0.803	-0.038	1.172E-03	-0.0063	-0.0119
301	0.30000	GEO_INV	0.803	-0.038	1.172E-03	-0.0063	-0.0137
301	0.35000	GEO_INV	0.803	-0.038	1.172E-03	-0.0064	-0.0155
301	0.40000	GEO_INV	0.803	-0.038	1.172E-03	-0.0064	-0.0172
301	0.00000	FR_INV	0.804	0.012	1.174E-03	4.017E-04	8.255E-04
301	0.05000	FR_INV	0.804	0.012	1.174E-03	3.431E-04	0.0013
301	0.10000	FR_INV	0.804	0.012	1.174E-03	2.844E-04	0.0018

301	0.15000	FR_INV	0.804	0.012	1.174E-03	2.258E-04	0.0023
301	0.20000	FR_INV	0.804	0.012	1.174E-03	1.672E-04	0.0027
301	0.25000	FR_INV	0.804	0.012	1.174E-03	1.085E-04	0.0032
301	0.30000	FR_INV	0.804	0.012	1.174E-03	4.988E-05	0.0037
301	0.35000	FR_INV	0.804	0.012	1.174E-03	-8.766E-06	0.0042
301	0.40000	FR_INV	0.804	0.012	1.174E-03	-6.741E-05	0.0047
301	0.00000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0014	-0.0011
301	0.05000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0015	-0.0017
301	0.10000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0016	-0.0023
301	0.15000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0016	-0.0029
301	0.20000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0017	-0.0035
301	0.25000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0017	-0.0042
301	0.30000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0018	-0.0048
301	0.35000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0018	-0.0054
301	0.40000	FR_INV	0.803	-9.564E-03	1.173E-03	-0.0019	-0.0060
302	0.00000	QP	0.803	-3.576E-07	-1.173E-03	-4.018E-04	-1.192E-07
302	0.05000	QP	0.803	-3.576E-07	-1.173E-03	-3.431E-04	-1.013E-07
302	0.10000	QP	0.803	-3.576E-07	-1.173E-03	-2.845E-04	-8.345E-08
302	0.15000	QP	0.803	-3.576E-07	-1.173E-03	-2.258E-04	-6.557E-08
302	0.20000	QP	0.803	-3.576E-07	-1.173E-03	-1.672E-04	-4.768E-08
302	0.25000	QP	0.803	-3.576E-07	-1.173E-03	-1.086E-04	-2.980E-08
302	0.30000	QP	0.803	-3.576E-07	-1.173E-03	-4.992E-05	-1.192E-08
302	0.35000	QP	0.803	-3.576E-07	-1.173E-03	8.721E-06	5.960E-09
302	0.40000	QP	0.803	-3.576E-07	-1.173E-03	6.736E-05	2.384E-08
302	0.00000	QP	0.803	-3.576E-07	-1.173E-03	-4.018E-04	-1.192E-07
302	0.05000	QP	0.803	-3.576E-07	-1.173E-03	-3.431E-04	-1.013E-07
302	0.10000	QP	0.803	-3.576E-07	-1.173E-03	-2.845E-04	-8.345E-08
302	0.15000	QP	0.803	-3.576E-07	-1.173E-03	-2.258E-04	-6.557E-08
302	0.20000	QP	0.803	-3.576E-07	-1.173E-03	-1.672E-04	-4.768E-08
302	0.25000	QP	0.803	-3.576E-07	-1.173E-03	-1.086E-04	-2.980E-08
302	0.30000	QP	0.803	-3.576E-07	-1.173E-03	-4.992E-05	-1.192E-08
302	0.35000	QP	0.803	-3.576E-07	-1.173E-03	8.721E-06	5.960E-09
302	0.40000	QP	0.803	-3.576E-07	-1.173E-03	6.736E-05	2.384E-08
302	0.00000	STR_INV	1.084	0.044	-1.583E-03	-5.424E-04	0.0037
302	0.05000	STR_INV	1.084	0.044	-1.583E-03	-4.632E-04	0.0057
302	0.10000	STR_INV	1.084	0.044	-1.583E-03	-3.841E-04	0.0078
302	0.15000	STR_INV	1.084	0.044	-1.583E-03	-3.049E-04	0.0099
302	0.20000	STR_INV	1.084	0.044	-1.583E-03	-2.257E-04	0.0119
302	0.25000	STR_INV	1.084	0.044	-1.583E-03	-1.466E-04	0.0140
302	0.30000	STR_INV	1.084	0.044	-1.583E-03	-6.739E-05	0.0161
302	0.35000	STR_INV	1.084	0.044	-1.583E-03	1.178E-05	0.0182
302	0.40000	STR_INV	1.084	0.044	-1.583E-03	9.094E-05	0.0202
302	0.00000	STR_INV	1.080	-0.041	-1.583E-03	-0.0080	-0.0034
302	0.05000	STR_INV	1.080	-0.041	-1.583E-03	-0.0079	-0.0056
302	0.10000	STR_INV	1.080	-0.041	-1.583E-03	-0.0079	-0.0078
302	0.15000	STR_INV	1.080	-0.041	-1.583E-03	-0.0078	-0.0101
302	0.20000	STR_INV	1.080	-0.041	-1.583E-03	-0.0077	-0.0123
302	0.25000	STR_INV	1.080	-0.041	-1.583E-03	-0.0076	-0.0145
302	0.30000	STR_INV	1.080	-0.041	-1.583E-03	-0.0075	-0.0167
302	0.35000	STR_INV	1.080	-0.041	-1.583E-03	-0.0075	-0.0189
302	0.40000	STR_INV	1.080	-0.041	-1.583E-03	-0.0074	-0.0212
302	0.00000	CAR_INV	0.803	0.032	-1.173E-03	-4.018E-04	0.0027
302	0.05000	CAR_INV	0.803	0.032	-1.173E-03	-3.431E-04	0.0042
302	0.10000	CAR_INV	0.803	0.032	-1.173E-03	-2.845E-04	0.0058
302	0.15000	CAR_INV	0.803	0.032	-1.173E-03	-2.258E-04	0.0073
302	0.20000	CAR_INV	0.803	0.032	-1.173E-03	-1.672E-04	0.0088
302	0.25000	CAR_INV	0.803	0.032	-1.173E-03	-1.086E-04	0.0104
302	0.30000	CAR_INV	0.803	0.032	-1.173E-03	-4.992E-05	0.0119
302	0.35000	CAR_INV	0.803	0.032	-1.173E-03	8.723E-06	0.0134
302	0.40000	CAR_INV	0.803	0.032	-1.173E-03	6.736E-05	0.0150
302	0.00000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0058	-0.0025
302	0.05000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0058	-0.0041
302	0.10000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0057	-0.0057
302	0.15000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0057	-0.0073
302	0.20000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0056	-0.0089
302	0.25000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0055	-0.0105
302	0.30000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0055	-0.0121
302	0.35000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0054	-0.0137
302	0.40000	CAR_INV	0.800	-0.031	-1.173E-03	-0.0054	-0.0153
302	0.00000	GEO_INV	0.803	0.038	-1.173E-03	-4.018E-04	0.0031
302	0.05000	GEO_INV	0.803	0.038	-1.173E-03	-3.431E-04	0.0049
302	0.10000	GEO_INV	0.803	0.038	-1.173E-03	-2.845E-04	0.0066
302	0.15000	GEO_INV	0.803	0.038	-1.173E-03	-2.258E-04	0.0084
302	0.20000	GEO_INV	0.803	0.038	-1.173E-03	-1.672E-04	0.0102
302	0.25000	GEO_INV	0.803	0.038	-1.173E-03	-1.086E-04	0.0119
302	0.30000	GEO_INV	0.803	0.038	-1.173E-03	-4.992E-05	0.0137
302	0.35000	GEO_INV	0.803	0.038	-1.173E-03	8.722E-06	0.0155
302	0.40000	GEO_INV	0.803	0.038	-1.173E-03	6.736E-05	0.0172
302	0.00000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0067	-0.0029
302	0.05000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0067	-0.0048
302	0.10000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0067	-0.0067
302	0.15000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0066	-0.0086
302	0.20000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0065	-0.0105
302	0.25000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0065	-0.0124
302	0.30000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0064	-0.0143
302	0.35000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0064	-0.0162
302	0.40000	GEO_INV	0.800	-0.035	-1.173E-03	-0.0063	-0.0181
302	0.00000	FR_INV	0.803	9.564E-03	-1.173E-03	-4.018E-04	0.0011
302	0.05000	FR_INV	0.803	9.564E-03	-1.173E-03	-3.431E-04	0.0017
302	0.10000	FR_INV	0.803	9.564E-03	-1.173E-03	-2.845E-04	0.0023
302	0.15000	FR_INV	0.803	9.564E-03	-1.173E-03	-2.258E-04	0.0029
302	0.20000	FR_INV	0.803	9.564E-03	-1.173E-03	-1.672E-04	0.0035
302	0.25000	FR_INV	0.803	9.564E-03	-1.173E-03	-1.086E-04	0.0042
302	0.30000	FR_INV	0.803	9.564E-03	-1.173E-03	-4.992E-05	0.0048
302	0.35000	FR_INV	0.803	9.564E-03	-1.173E-03	8.722E-06	0.0054
302	0.40000	FR_INV	0.803	9.564E-03	-1.173E-03	6.736E-05	0.0060
302	0.00000	FR_INV	0.802	-0.012	-1.173E-03	-0.0022	-8.257E-04
302	0.05000	FR_INV	0.802	-0.012	-1.173E-03	-0.0022	-0.0013
302	0.10000	FR_INV	0.802	-0.012	-1.173E-03	-0.0021	-0.0018
302	0.15000	FR_INV	0.802	-0.012	-1.173E-03	-0.0021	-0.0023
302	0.20000	FR_INV	0.802	-0.012	-1.173E-03	-0.0020	-0.0027
302	0.25000	FR_INV	0.802	-0.012	-1.173E-03	-0.0019	-0.0032
302	0.30000	FR_INV	0.802	-0.012	-1.173E-03	-0.0019	-0.0037
302	0.35000	FR_INV	0.802	-0.012	-1.173E-03	-0.0018	-0.0042
302	0.40000	FR_INV	0.802	-0.012	-1.173E-03	-0.0018	-0.0047
303	0.00000	QP	0.803	7.153E-07	5.283E-04	2.139E-04	2.384E-07
303	0.05000	QP	0.803	7.153E-07	5.283E-04	1.874E-04	2.027E-07
303	0.10000	QP	0.803	7.153E-07	5.283E-04	1.610E-04	1.669E-07
303	0.15000	QP	0.803	7.153E-07	5.283E-04	1.346E-04	1.311E-07
303	0.20000	QP	0.803	7.153E-07	5.283E-04	1.082E-04	9.537E-08
303	0.25000	QP	0.803	7.153E-07	5.283E-04	8.178E-05	5.960E-08
303	0.30000	QP	0.803	7.153E-07	5.283E-04	5.536E-05	2.384E-08
303	0.35000	QP	0.803	7.153E-07	5.283E-04	2.895E-05	-1.192E-08

303	0.40000	QP	0.803	7.153E-07	5.283E-04	2.534E-06	-4.768E-08
303	0.00000	QP	0.803	7.153E-07	5.283E-04	2.139E-04	2.384E-07
303	0.05000	QP	0.803	7.153E-07	5.283E-04	1.874E-04	2.027E-07
303	0.10000	QP	0.803	7.153E-07	5.283E-04	1.610E-04	1.669E-07
303	0.15000	QP	0.803	7.153E-07	5.283E-04	1.346E-04	1.311E-07
303	0.20000	QP	0.803	7.153E-07	5.283E-04	1.082E-04	9.537E-08
303	0.25000	QP	0.803	7.153E-07	5.283E-04	8.178E-05	5.960E-08
303	0.30000	QP	0.803	7.153E-07	5.283E-04	5.536E-05	2.384E-08
303	0.35000	QP	0.803	7.153E-07	5.283E-04	2.895E-05	-1.192E-08
303	0.40000	QP	0.803	7.153E-07	5.283E-04	2.534E-06	-4.768E-08
303	0.00000	STR_INV	1.090	0.041	7.141E-04	0.0042	0.0034
303	0.05000	STR_INV	1.090	0.041	7.141E-04	0.0042	0.0057
303	0.10000	STR_INV	1.090	0.041	7.141E-04	0.0042	0.0080
303	0.15000	STR_INV	1.090	0.041	7.141E-04	0.0041	0.0103
303	0.20000	STR_INV	1.090	0.041	7.141E-04	0.0041	0.0126
303	0.25000	STR_INV	1.090	0.041	7.141E-04	0.0041	0.0149
303	0.30000	STR_INV	1.090	0.041	7.141E-04	0.0040	0.0172
303	0.35000	STR_INV	1.090	0.041	7.141E-04	0.0040	0.0194
303	0.40000	STR_INV	1.090	0.041	7.141E-04	0.0039	0.0217
303	0.00000	STR_INV	1.082	-0.046	7.100E-04	-0.0137	-0.0036
303	0.05000	STR_INV	1.082	-0.046	7.100E-04	-0.0138	-0.0057
303	0.10000	STR_INV	1.082	-0.046	7.100E-04	-0.0138	-0.0077
303	0.15000	STR_INV	1.082	-0.046	7.100E-04	-0.0138	-0.0098
303	0.20000	STR_INV	1.082	-0.046	7.100E-04	-0.0139	-0.0118
303	0.25000	STR_INV	1.082	-0.046	7.100E-04	-0.0139	-0.0139
303	0.30000	STR_INV	1.082	-0.046	7.100E-04	-0.0139	-0.0159
303	0.35000	STR_INV	1.082	-0.046	7.100E-04	-0.0140	-0.0180
303	0.40000	STR_INV	1.082	-0.046	7.100E-04	-0.0140	-0.0200
303	0.00000	CAR_INV	0.807	0.030	5.289E-04	0.0031	0.0025
303	0.05000	CAR_INV	0.807	0.030	5.289E-04	0.0031	0.0041
303	0.10000	CAR_INV	0.807	0.030	5.289E-04	0.0030	0.0058
303	0.15000	CAR_INV	0.807	0.030	5.289E-04	0.0030	0.0074
303	0.20000	CAR_INV	0.807	0.030	5.289E-04	0.0030	0.0091
303	0.25000	CAR_INV	0.807	0.030	5.289E-04	0.0030	0.0107
303	0.30000	CAR_INV	0.807	0.030	5.289E-04	0.0029	0.0124
303	0.35000	CAR_INV	0.807	0.030	5.289E-04	0.0029	0.0140
303	0.40000	CAR_INV	0.807	0.030	5.289E-04	0.0029	0.0157
303	0.00000	CAR_INV	0.801	-0.033	5.261E-04	-0.0102	-0.0027
303	0.05000	CAR_INV	0.801	-0.033	5.261E-04	-0.0102	-0.0042
303	0.10000	CAR_INV	0.801	-0.033	5.261E-04	-0.0102	-0.0057
303	0.15000	CAR_INV	0.801	-0.033	5.261E-04	-0.0102	-0.0072
303	0.20000	CAR_INV	0.801	-0.033	5.261E-04	-0.0103	-0.0088
303	0.25000	CAR_INV	0.801	-0.033	5.261E-04	-0.0103	-0.0103
303	0.30000	CAR_INV	0.801	-0.033	5.261E-04	-0.0103	-0.0118
303	0.35000	CAR_INV	0.801	-0.033	5.261E-04	-0.0103	-0.0133
303	0.40000	CAR_INV	0.801	-0.033	5.261E-04	-0.0104	-0.0148
303	0.00000	GEO_INV	0.808	0.035	5.290E-04	0.0036	0.0029
303	0.05000	GEO_INV	0.808	0.035	5.290E-04	0.0036	0.0049
303	0.10000	GEO_INV	0.808	0.035	5.290E-04	0.0035	0.0068
303	0.15000	GEO_INV	0.808	0.035	5.290E-04	0.0035	0.0088
303	0.20000	GEO_INV	0.808	0.035	5.290E-04	0.0035	0.0108
303	0.25000	GEO_INV	0.808	0.035	5.290E-04	0.0035	0.0127
303	0.30000	GEO_INV	0.808	0.035	5.290E-04	0.0034	0.0147
303	0.35000	GEO_INV	0.808	0.035	5.290E-04	0.0034	0.0166
303	0.40000	GEO_INV	0.808	0.035	5.290E-04	0.0034	0.0186
303	0.00000	GEO_INV	0.801	-0.039	5.255E-04	-0.0117	-0.0031
303	0.05000	GEO_INV	0.801	-0.039	5.255E-04	-0.0117	-0.0048
303	0.10000	GEO_INV	0.801	-0.039	5.255E-04	-0.0118	-0.0066
303	0.15000	GEO_INV	0.801	-0.039	5.255E-04	-0.0118	-0.0083
303	0.20000	GEO_INV	0.801	-0.039	5.255E-04	-0.0118	-0.0101
303	0.25000	GEO_INV	0.801	-0.039	5.255E-04	-0.0118	-0.0118
303	0.30000	GEO_INV	0.801	-0.039	5.255E-04	-0.0119	-0.0136
303	0.35000	GEO_INV	0.801	-0.039	5.255E-04	-0.0119	-0.0153
303	0.40000	GEO_INV	0.801	-0.039	5.255E-04	-0.0119	-0.0171
303	0.00000	FR_INV	0.805	0.012	5.286E-04	0.0012	8.347E-04
303	0.05000	FR_INV	0.805	0.012	5.286E-04	0.0011	0.0013
303	0.10000	FR_INV	0.805	0.012	5.286E-04	0.0011	0.0018
303	0.15000	FR_INV	0.805	0.012	5.286E-04	0.0011	0.0023
303	0.20000	FR_INV	0.805	0.012	5.286E-04	0.0011	0.0028
303	0.25000	FR_INV	0.805	0.012	5.286E-04	0.0010	0.0033
303	0.30000	FR_INV	0.805	0.012	5.286E-04	0.0010	0.0038
303	0.35000	FR_INV	0.805	0.012	5.286E-04	9.875E-04	0.0043
303	0.40000	FR_INV	0.805	0.012	5.286E-04	9.611E-04	0.0048
303	0.00000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0039	-0.0011
303	0.05000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0040	-0.0017
303	0.10000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0040	-0.0023
303	0.15000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0040	-0.0029
303	0.20000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0040	-0.0035
303	0.25000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0041	-0.0041
303	0.30000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0041	-0.0047
303	0.35000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0041	-0.0053
303	0.40000	FR_INV	0.802	-9.827E-03	5.279E-04	-0.0041	-0.0059
304	0.00000	QP	0.803	-1.192E-07	-5.283E-04	-2.139E-04	-1.192E-07
304	0.05000	QP	0.803	-1.192E-07	-5.283E-04	-1.875E-04	-1.132E-07
304	0.10000	QP	0.803	-1.192E-07	-5.283E-04	-1.610E-04	-1.073E-07
304	0.15000	QP	0.803	-1.192E-07	-5.283E-04	-1.346E-04	-1.013E-07
304	0.20000	QP	0.803	-1.192E-07	-5.283E-04	-1.082E-04	-9.537E-08
304	0.25000	QP	0.803	-1.192E-07	-5.283E-04	-8.180E-05	-8.941E-08
304	0.30000	QP	0.803	-1.192E-07	-5.283E-04	-5.538E-05	-8.345E-08
304	0.35000	QP	0.803	-1.192E-07	-5.283E-04	-2.897E-05	-7.749E-08
304	0.40000	QP	0.803	-1.192E-07	-5.283E-04	-2.556E-06	-7.153E-08
304	0.00000	QP	0.803	-1.192E-07	-5.283E-04	-2.139E-04	-1.192E-07
304	0.05000	QP	0.803	-1.192E-07	-5.283E-04	-1.875E-04	-1.132E-07
304	0.10000	QP	0.803	-1.192E-07	-5.283E-04	-1.610E-04	-1.073E-07
304	0.15000	QP	0.803	-1.192E-07	-5.283E-04	-1.346E-04	-1.013E-07
304	0.20000	QP	0.803	-1.192E-07	-5.283E-04	-1.082E-04	-9.537E-08
304	0.25000	QP	0.803	-1.192E-07	-5.283E-04	-8.180E-05	-8.941E-08
304	0.30000	QP	0.803	-1.192E-07	-5.283E-04	-5.538E-05	-8.345E-08
304	0.35000	QP	0.803	-1.192E-07	-5.283E-04	-2.897E-05	-7.749E-08
304	0.40000	QP	0.803	-1.192E-07	-5.283E-04	-2.556E-06	-7.153E-08
304	0.00000	STR_INV	1.085	0.046	-7.129E-04	0.0037	0.0036
304	0.05000	STR_INV	1.085	0.046	-7.129E-04	0.0037	0.0057
304	0.10000	STR_INV	1.085	0.046	-7.129E-04	0.0037	0.0077
304	0.15000	STR_INV	1.085	0.046	-7.129E-04	0.0038	0.0098
304	0.20000	STR_INV	1.085	0.046	-7.129E-04	0.0038	0.0118
304	0.25000	STR_INV	1.085	0.046	-7.129E-04	0.0038	0.0139
304	0.30000	STR_INV	1.085	0.046	-7.129E-04	0.0039	0.0159
304	0.35000	STR_INV	1.085	0.046	-7.129E-04	0.0039	0.0180
304	0.40000	STR_INV	1.085	0.046	-7.129E-04	0.0039	0.0200
304	0.00000	STR_INV	1.077	-0.041	-7.162E-04	-0.0143	-0.0034
304	0.05000	STR_INV	1.077	-0.041	-7.162E-04	-0.0143	-0.0057
304	0.10000	STR_INV	1.077	-0.041	-7.162E-04	-0.0142	-0.0080
304	0.15000	STR_INV	1.077	-0.041	-7.162E-04	-0.0142	-0.0103

304	0.20000	STR_INV	1.077	-0.041	-7.162E-04	-0.0142	-0.0126
304	0.25000	STR_INV	1.077	-0.041	-7.162E-04	-0.0141	-0.0149
304	0.30000	STR_INV	1.077	-0.041	-7.162E-04	-0.0141	-0.0172
304	0.35000	STR_INV	1.077	-0.041	-7.162E-04	-0.0140	-0.0194
304	0.40000	STR_INV	1.077	-0.041	-7.162E-04	-0.0140	-0.0217
304	0.00000	CAR_INV	0.804	0.033	-5.281E-04	0.0027	0.0027
304	0.05000	CAR_INV	0.804	0.033	-5.281E-04	0.0027	0.0042
304	0.10000	CAR_INV	0.804	0.033	-5.281E-04	0.0027	0.0057
304	0.15000	CAR_INV	0.804	0.033	-5.281E-04	0.0027	0.0072
304	0.20000	CAR_INV	0.804	0.033	-5.281E-04	0.0028	0.0088
304	0.25000	CAR_INV	0.804	0.033	-5.281E-04	0.0028	0.0103
304	0.30000	CAR_INV	0.804	0.033	-5.281E-04	0.0028	0.0118
304	0.35000	CAR_INV	0.804	0.033	-5.281E-04	0.0028	0.0133
304	0.40000	CAR_INV	0.804	0.033	-5.281E-04	0.0029	0.0148
304	0.00000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0106	-0.0025
304	0.05000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0106	-0.0041
304	0.10000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0105	-0.0058
304	0.15000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0105	-0.0074
304	0.20000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0105	-0.0091
304	0.25000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0105	-0.0107
304	0.30000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0104	-0.0124
304	0.35000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0104	-0.0140
304	0.40000	CAR_INV	0.798	-0.030	-5.303E-04	-0.0104	-0.0157
304	0.00000	GEO_INV	0.804	0.039	-5.280E-04	0.0032	0.0031
304	0.05000	GEO_INV	0.804	0.039	-5.280E-04	0.0032	0.0048
304	0.10000	GEO_INV	0.804	0.039	-5.280E-04	0.0032	0.0066
304	0.15000	GEO_INV	0.804	0.039	-5.280E-04	0.0032	0.0083
304	0.20000	GEO_INV	0.804	0.039	-5.280E-04	0.0033	0.0101
304	0.25000	GEO_INV	0.804	0.039	-5.280E-04	0.0033	0.0118
304	0.30000	GEO_INV	0.804	0.039	-5.280E-04	0.0033	0.0136
304	0.35000	GEO_INV	0.804	0.039	-5.280E-04	0.0033	0.0153
304	0.40000	GEO_INV	0.804	0.039	-5.280E-04	0.0034	0.0171
304	0.00000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0121	-0.0029
304	0.05000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0121	-0.0049
304	0.10000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0121	-0.0068
304	0.15000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0121	-0.0088
304	0.20000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0120	-0.0108
304	0.25000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0120	-0.0127
304	0.30000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0120	-0.0147
304	0.35000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0120	-0.0166
304	0.40000	GEO_INV	0.797	-0.035	-5.309E-04	-0.0119	-0.0186
304	0.00000	FR_INV	0.803	9.827E-03	-5.282E-04	7.447E-04	0.0011
304	0.05000	FR_INV	0.803	9.827E-03	-5.282E-04	7.711E-04	0.0017
304	0.10000	FR_INV	0.803	9.827E-03	-5.282E-04	7.976E-04	0.0023
304	0.15000	FR_INV	0.803	9.827E-03	-5.282E-04	8.240E-04	0.0029
304	0.20000	FR_INV	0.803	9.827E-03	-5.282E-04	8.504E-04	0.0035
304	0.25000	FR_INV	0.803	9.827E-03	-5.282E-04	8.768E-04	0.0041
304	0.30000	FR_INV	0.803	9.827E-03	-5.282E-04	9.032E-04	0.0047
304	0.35000	FR_INV	0.803	9.827E-03	-5.282E-04	9.297E-04	0.0053
304	0.40000	FR_INV	0.803	9.827E-03	-5.282E-04	9.561E-04	0.0059
304	0.00000	FR_INV	0.801	-0.012	-5.287E-04	-0.0044	-8.344E-04
304	0.05000	FR_INV	0.801	-0.012	-5.287E-04	-0.0043	-0.0013
304	0.10000	FR_INV	0.801	-0.012	-5.287E-04	-0.0043	-0.0018
304	0.15000	FR_INV	0.801	-0.012	-5.287E-04	-0.0043	-0.0023
304	0.20000	FR_INV	0.801	-0.012	-5.287E-04	-0.0043	-0.0028
304	0.25000	FR_INV	0.801	-0.012	-5.287E-04	-0.0042	-0.0033
304	0.30000	FR_INV	0.801	-0.012	-5.287E-04	-0.0042	-0.0038
304	0.35000	FR_INV	0.801	-0.012	-5.287E-04	-0.0042	-0.0043
304	0.40000	FR_INV	0.801	-0.012	-5.287E-04	-0.0042	-0.0048
305	0.00000	QP	0.803	-1.192E-07	9.352E-05	4.920E-05	1.192E-07
305	0.05000	QP	0.803	-1.192E-07	9.352E-05	4.453E-05	1.252E-07
305	0.10000	QP	0.803	-1.192E-07	9.352E-05	3.985E-05	1.311E-07
305	0.15000	QP	0.803	-1.192E-07	9.352E-05	3.518E-05	1.371E-07
305	0.20000	QP	0.803	-1.192E-07	9.352E-05	3.050E-05	1.431E-07
305	0.25000	QP	0.803	-1.192E-07	9.352E-05	2.582E-05	1.490E-07
305	0.30000	QP	0.803	-1.192E-07	9.352E-05	2.115E-05	1.550E-07
305	0.35000	QP	0.803	-1.192E-07	9.352E-05	1.647E-05	1.609E-07
305	0.40000	QP	0.803	-1.192E-07	9.352E-05	1.180E-05	1.669E-07
305	0.00000	QP	0.803	-1.192E-07	9.352E-05	4.920E-05	1.192E-07
305	0.05000	QP	0.803	-1.192E-07	9.352E-05	4.453E-05	1.252E-07
305	0.10000	QP	0.803	-1.192E-07	9.352E-05	3.985E-05	1.311E-07
305	0.15000	QP	0.803	-1.192E-07	9.352E-05	3.518E-05	1.371E-07
305	0.20000	QP	0.803	-1.192E-07	9.352E-05	3.050E-05	1.431E-07
305	0.25000	QP	0.803	-1.192E-07	9.352E-05	2.582E-05	1.490E-07
305	0.30000	QP	0.803	-1.192E-07	9.352E-05	2.115E-05	1.550E-07
305	0.35000	QP	0.803	-1.192E-07	9.352E-05	1.647E-05	1.609E-07
305	0.40000	QP	0.803	-1.192E-07	9.352E-05	1.180E-05	1.669E-07
305	0.00000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0033
305	0.05000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0056
305	0.10000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0079
305	0.15000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0102
305	0.20000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0124
305	0.25000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0147
305	0.30000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0170
305	0.35000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0192
305	0.40000	STR_INV	1.095	0.040	1.268E-04	0.0164	0.0215
305	0.00000	STR_INV	1.076	-0.045	1.233E-04	-0.0237	-0.0034
305	0.05000	STR_INV	1.076	-0.045	1.233E-04	-0.0237	-0.0054
305	0.10000	STR_INV	1.076	-0.045	1.233E-04	-0.0237	-0.0074
305	0.15000	STR_INV	1.076	-0.045	1.233E-04	-0.0237	-0.0094
305	0.20000	STR_INV	1.076	-0.045	1.233E-04	-0.0238	-0.0114
305	0.25000	STR_INV	1.076	-0.045	1.233E-04	-0.0238	-0.0133
305	0.30000	STR_INV	1.076	-0.045	1.233E-04	-0.0238	-0.0153
305	0.35000	STR_INV	1.076	-0.045	1.233E-04	-0.0238	-0.0173
305	0.40000	STR_INV	1.076	-0.045	1.233E-04	-0.0238	-0.0193
305	0.00000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0024
305	0.05000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0041
305	0.10000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0057
305	0.15000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0073
305	0.20000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0090
305	0.25000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0106
305	0.30000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0122
305	0.35000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0139
305	0.40000	CAR_INV	0.811	0.029	9.395E-05	0.0119	0.0155
305	0.00000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0025
305	0.05000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0040
305	0.10000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0055
305	0.15000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0069
305	0.20000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0084
305	0.25000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0099
305	0.30000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0113
305	0.35000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0128
305	0.40000	CAR_INV	0.797	-0.033	9.153E-05	-0.0176	-0.0143

305	0.00000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0029
305	0.05000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0048
305	0.10000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0067
305	0.15000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0087
305	0.20000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0106
305	0.25000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0126
305	0.30000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0145
305	0.35000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0165
305	0.40000	GEO_INV	0.812	0.034	9.402E-05	0.0140	0.0184
305	0.00000	GEO_INV	0.796	-0.039	9.094E-05	-0.0202	-0.0029
305	0.05000	GEO_INV	0.796	-0.039	9.094E-05	-0.0202	-0.0046
305	0.10000	GEO_INV	0.796	-0.039	9.094E-05	-0.0202	-0.0063
305	0.15000	GEO_INV	0.796	-0.039	9.094E-05	-0.0202	-0.0080
305	0.20000	GEO_INV	0.796	-0.039	9.094E-05	-0.0202	-0.0097
305	0.25000	GEO_INV	0.796	-0.039	9.094E-05	-0.0202	-0.0114
305	0.30000	GEO_INV	0.796	-0.039	9.094E-05	-0.0202	-0.0130
305	0.35000	GEO_INV	0.796	-0.039	9.094E-05	-0.0203	-0.0147
305	0.40000	GEO_INV	0.796	-0.039	9.094E-05	-0.0203	-0.0164
305	0.00000	FR_INV	0.806	0.012	9.369E-05	0.0040	8.129E-04
305	0.05000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0013
305	0.10000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0018
305	0.15000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0023
305	0.20000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0028
305	0.25000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0032
305	0.30000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0037
305	0.35000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0042
305	0.40000	FR_INV	0.806	0.012	9.369E-05	0.0040	0.0047
305	0.00000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0010
305	0.05000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0016
305	0.10000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0022
305	0.15000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0028
305	0.20000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0034
305	0.25000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0039
305	0.30000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0045
305	0.35000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0051
305	0.40000	FR_INV	0.801	-9.692E-03	9.314E-05	-0.0070	-0.0057
306	0.00000	QP	0.803	0.000	-9.356E-05	-4.925E-05	1.192E-07
306	0.05000	QP	0.803	0.000	-9.356E-05	-4.457E-05	1.192E-07
306	0.10000	QP	0.803	0.000	-9.356E-05	-3.989E-05	1.192E-07
306	0.15000	QP	0.803	0.000	-9.356E-05	-3.521E-05	1.192E-07
306	0.20000	QP	0.803	0.000	-9.356E-05	-3.054E-05	1.192E-07
306	0.25000	QP	0.803	0.000	-9.356E-05	-2.586E-05	1.192E-07
306	0.30000	QP	0.803	0.000	-9.356E-05	-2.118E-05	1.192E-07
306	0.35000	QP	0.803	0.000	-9.356E-05	-1.650E-05	1.192E-07
306	0.40000	QP	0.803	0.000	-9.356E-05	-1.182E-05	1.192E-07
306	0.00000	QP	0.803	0.000	-9.356E-05	-4.925E-05	1.192E-07
306	0.05000	QP	0.803	0.000	-9.356E-05	-4.457E-05	1.192E-07
306	0.10000	QP	0.803	0.000	-9.356E-05	-3.989E-05	1.192E-07
306	0.15000	QP	0.803	0.000	-9.356E-05	-3.521E-05	1.192E-07
306	0.20000	QP	0.803	0.000	-9.356E-05	-3.054E-05	1.192E-07
306	0.25000	QP	0.803	0.000	-9.356E-05	-2.586E-05	1.192E-07
306	0.30000	QP	0.803	0.000	-9.356E-05	-2.118E-05	1.192E-07
306	0.35000	QP	0.803	0.000	-9.356E-05	-1.650E-05	1.192E-07
306	0.40000	QP	0.803	0.000	-9.356E-05	-1.182E-05	1.192E-07
306	0.00000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0034
306	0.05000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0054
306	0.10000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0074
306	0.15000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0094
306	0.20000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0114
306	0.25000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0133
306	0.30000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0153
306	0.35000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0173
306	0.40000	STR_INV	1.091	0.045	-1.257E-04	0.0163	0.0193
306	0.00000	STR_INV	1.073	-0.040	-1.297E-04	-0.0239	-0.0033
306	0.05000	STR_INV	1.073	-0.040	-1.297E-04	-0.0239	-0.0056
306	0.10000	STR_INV	1.073	-0.040	-1.297E-04	-0.0238	-0.0079
306	0.15000	STR_INV	1.073	-0.040	-1.297E-04	-0.0238	-0.0102
306	0.20000	STR_INV	1.073	-0.040	-1.297E-04	-0.0238	-0.0124
306	0.25000	STR_INV	1.073	-0.040	-1.297E-04	-0.0238	-0.0147
306	0.30000	STR_INV	1.073	-0.040	-1.297E-04	-0.0238	-0.0170
306	0.35000	STR_INV	1.073	-0.040	-1.297E-04	-0.0238	-0.0192
306	0.40000	STR_INV	1.073	-0.040	-1.297E-04	-0.0238	-0.0215
306	0.00000	CAR_INV	0.808	0.033	-9.312E-05	0.0118	0.0025
306	0.05000	CAR_INV	0.808	0.033	-9.312E-05	0.0118	0.0040
306	0.10000	CAR_INV	0.808	0.033	-9.312E-05	0.0118	0.0055
306	0.15000	CAR_INV	0.808	0.033	-9.312E-05	0.0119	0.0069
306	0.20000	CAR_INV	0.808	0.033	-9.312E-05	0.0119	0.0084
306	0.25000	CAR_INV	0.808	0.033	-9.312E-05	0.0119	0.0099
306	0.30000	CAR_INV	0.808	0.033	-9.312E-05	0.0119	0.0113
306	0.35000	CAR_INV	0.808	0.033	-9.312E-05	0.0119	0.0128
306	0.40000	CAR_INV	0.808	0.033	-9.312E-05	0.0119	0.0143
306	0.00000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0177	-0.0024
306	0.05000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0177	-0.0041
306	0.10000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0177	-0.0057
306	0.15000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0177	-0.0073
306	0.20000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0177	-0.0090
306	0.25000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0177	-0.0106
306	0.30000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0176	-0.0122
306	0.35000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0176	-0.0139
306	0.40000	CAR_INV	0.795	-0.029	-9.590E-05	-0.0176	-0.0155
306	0.00000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0029
306	0.05000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0046
306	0.10000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0063
306	0.15000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0080
306	0.20000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0097
306	0.25000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0114
306	0.30000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0130
306	0.35000	GEO_INV	0.809	0.039	-9.306E-05	0.0139	0.0147
306	0.40000	GEO_INV	0.809	0.039	-9.306E-05	0.0140	0.0164
306	0.00000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0029
306	0.05000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0048
306	0.10000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0067
306	0.15000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0087
306	0.20000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0106
306	0.25000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0126
306	0.30000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0145
306	0.35000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0165
306	0.40000	GEO_INV	0.794	-0.034	-9.653E-05	-0.0203	-0.0184
306	0.00000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0039	0.0010
306	0.05000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0039	0.0016
306	0.10000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0039	0.0022
306	0.15000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0039	0.0028
306	0.20000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0039	0.0034

306	0.25000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0040	0.0039
306	0.30000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0040	0.0045
306	0.35000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0040	0.0051
306	0.40000	FR_INV	0.805	9.692E-03	-9.338E-05	0.0040	0.0057
306	0.00000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-8.127E-04
306	0.05000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0013
306	0.10000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0018
306	0.15000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0023
306	0.20000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0028
306	0.25000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0032
306	0.30000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0037
306	0.35000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0042
306	0.40000	FR_INV	0.800	-0.012	-9.399E-05	-0.0071	-0.0047
307	0.00000	QP	0.803	4.768E-07	-3.333E-05	-7.555E-06	-2.384E-07
307	0.05000	QP	0.803	4.768E-07	-3.333E-05	-5.888E-06	-2.623E-07
307	0.10000	QP	0.803	4.768E-07	-3.333E-05	-4.222E-06	-2.861E-07
307	0.15000	QP	0.803	4.768E-07	-3.333E-05	-2.556E-06	-3.099E-07
307	0.20000	QP	0.803	4.768E-07	-3.333E-05	-8.893E-07	-3.338E-07
307	0.25000	QP	0.803	4.768E-07	-3.333E-05	7.770E-07	-3.576E-07
307	0.30000	QP	0.803	4.768E-07	-3.333E-05	2.443E-06	-3.815E-07
307	0.35000	QP	0.803	4.768E-07	-3.333E-05	4.110E-06	-4.053E-07
307	0.40000	QP	0.803	4.768E-07	-3.333E-05	5.776E-06	-4.292E-07
307	0.00000	QP	0.803	4.768E-07	-3.333E-05	-7.555E-06	-2.384E-07
307	0.05000	QP	0.803	4.768E-07	-3.333E-05	-5.888E-06	-2.623E-07
307	0.10000	QP	0.803	4.768E-07	-3.333E-05	-4.222E-06	-2.861E-07
307	0.15000	QP	0.803	4.768E-07	-3.333E-05	-2.556E-06	-3.099E-07
307	0.20000	QP	0.803	4.768E-07	-3.333E-05	-8.893E-07	-3.338E-07
307	0.25000	QP	0.803	4.768E-07	-3.333E-05	7.770E-07	-3.576E-07
307	0.30000	QP	0.803	4.768E-07	-3.333E-05	2.443E-06	-3.815E-07
307	0.35000	QP	0.803	4.768E-07	-3.333E-05	4.110E-06	-4.053E-07
307	0.40000	QP	0.803	4.768E-07	-3.333E-05	5.776E-06	-4.292E-07
307	0.00000	STR_INV	1.097	0.037	-4.470E-05	0.0243	0.0031
307	0.05000	STR_INV	1.097	0.037	-4.470E-05	0.0243	0.0033
307	0.10000	STR_INV	1.097	0.037	-4.470E-05	0.0243	0.0035
307	0.15000	STR_INV	1.097	0.037	-4.470E-05	0.0243	0.0037
307	0.20000	STR_INV	1.097	0.037	-4.470E-05	0.0244	0.0039
307	0.25000	STR_INV	1.097	0.037	-4.470E-05	0.0244	0.0041
307	0.30000	STR_INV	1.097	0.037	-4.470E-05	0.0244	0.0043
307	0.35000	STR_INV	1.097	0.037	-4.470E-05	0.0244	0.0045
307	0.40000	STR_INV	1.097	0.037	-4.470E-05	0.0244	0.0047
307	0.00000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0032
307	0.05000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0035
307	0.10000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0038
307	0.15000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0041
307	0.20000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0044
307	0.25000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0047
307	0.30000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0050
307	0.35000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0053
307	0.40000	STR_INV	1.072	-0.044	-4.832E-05	-0.0297	-0.0056
307	0.00000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0023
307	0.05000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0025
307	0.10000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0027
307	0.15000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0029
307	0.20000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0031
307	0.25000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0033
307	0.30000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0035
307	0.35000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0037
307	0.40000	CAR_INV	0.813	0.027	-3.311E-05	0.0177	0.0039
307	0.00000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0024
307	0.05000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0027
307	0.10000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0030
307	0.15000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0033
307	0.20000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0036
307	0.25000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0039
307	0.30000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0042
307	0.35000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0045
307	0.40000	CAR_INV	0.795	-0.031	-3.558E-05	-0.0220	-0.0048
307	0.00000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0027
307	0.05000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0029
307	0.10000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0031
307	0.15000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0033
307	0.20000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0035
307	0.25000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0037
307	0.30000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0039
307	0.35000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0041
307	0.40000	GEO_INV	0.814	0.032	-3.308E-05	0.0208	0.0043
307	0.00000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0027
307	0.05000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0030
307	0.10000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0033
307	0.15000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0036
307	0.20000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0039
307	0.25000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0042
307	0.30000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0045
307	0.35000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0048
307	0.40000	GEO_INV	0.793	-0.037	-3.620E-05	-0.0253	-0.0051
307	0.00000	FR_INV	0.807	0.011	-3.324E-05	0.0059	7.640E-04
307	0.05000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0012
307	0.10000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0017
307	0.15000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0021
307	0.20000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0026
307	0.25000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0031
307	0.30000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0035
307	0.35000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0040
307	0.40000	FR_INV	0.807	0.011	-3.324E-05	0.0059	0.0045
307	0.00000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-9.409E-04
307	0.05000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0015
307	0.10000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0020
307	0.15000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0026
307	0.20000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0031
307	0.25000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0037
307	0.30000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0042
307	0.35000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0048
307	0.40000	FR_INV	0.800	-9.218E-03	-3.371E-05	-0.0088	-0.0053
308	0.00000	QP	0.803	1.192E-07	3.334E-05	7.555E-06	-1.192E-07
308	0.05000	QP	0.803	1.192E-07	3.334E-05	5.888E-06	-1.252E-07
308	0.10000	QP	0.803	1.192E-07	3.334E-05	4.221E-06	-1.311E-07
308	0.15000	QP	0.803	1.192E-07	3.334E-05	2.554E-06	-1.371E-07
308	0.20000	QP	0.803	1.192E-07	3.334E-05	8.869E-07	-1.431E-07
308	0.25000	QP	0.803	1.192E-07	3.334E-05	-7.802E-07	-1.490E-07
308	0.30000	QP	0.803	1.192E-07	3.334E-05	-2.447E-06	-1.550E-07
308	0.35000	QP	0.803	1.192E-07	3.334E-05	-4.114E-06	-1.609E-07
308	0.40000	QP	0.803	1.192E-07	3.334E-05	-5.781E-06	-1.669E-07
308	0.00000	QP	0.803	1.192E-07	3.334E-05	7.555E-06	-1.192E-07

308	0.05000	QP	0.803	1.192E-07	3.334E-05	5.888E-06	-1.252E-07
308	0.10000	QP	0.803	1.192E-07	3.334E-05	4.221E-06	-1.311E-07
308	0.15000	QP	0.803	1.192E-07	3.334E-05	2.554E-06	-1.371E-07
308	0.20000	QP	0.803	1.192E-07	3.334E-05	8.869E-07	-1.431E-07
308	0.25000	QP	0.803	1.192E-07	3.334E-05	-7.802E-07	-1.490E-07
308	0.30000	QP	0.803	1.192E-07	3.334E-05	-2.447E-06	-1.550E-07
308	0.35000	QP	0.803	1.192E-07	3.334E-05	-4.114E-06	-1.609E-07
308	0.40000	QP	0.803	1.192E-07	3.334E-05	-5.781E-06	-1.669E-07
308	0.00000	STR_INV	1.095	0.044	4.560E-05	0.0244	0.0032
308	0.05000	STR_INV	1.095	0.044	4.560E-05	0.0244	0.0050
308	0.10000	STR_INV	1.095	0.044	4.560E-05	0.0244	0.0069
308	0.15000	STR_INV	1.095	0.044	4.560E-05	0.0244	0.0087
308	0.20000	STR_INV	1.095	0.044	4.560E-05	0.0244	0.0106
308	0.25000	STR_INV	1.095	0.044	4.560E-05	0.0244	0.0124
308	0.30000	STR_INV	1.095	0.044	4.560E-05	0.0243	0.0143
308	0.35000	STR_INV	1.095	0.044	4.560E-05	0.0243	0.0162
308	0.40000	STR_INV	1.095	0.044	4.560E-05	0.0243	0.0180
308	0.00000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0031
308	0.05000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0053
308	0.10000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0075
308	0.15000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0097
308	0.20000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0119
308	0.25000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0141
308	0.30000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0162
308	0.35000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0184
308	0.40000	STR_INV	1.070	-0.037	4.501E-05	-0.0297	-0.0206
308	0.00000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0024
308	0.05000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0037
308	0.10000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0051
308	0.15000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0065
308	0.20000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0078
308	0.25000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0092
308	0.30000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0106
308	0.35000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0120
308	0.40000	CAR_INV	0.811	0.031	3.377E-05	0.0177	0.0133
308	0.00000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0023
308	0.05000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0039
308	0.10000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0054
308	0.15000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0070
308	0.20000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0086
308	0.25000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0101
308	0.30000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0117
308	0.35000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0133
308	0.40000	CAR_INV	0.793	-0.027	3.334E-05	-0.0220	-0.0148
308	0.00000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0027
308	0.05000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0043
308	0.10000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0059
308	0.15000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0074
308	0.20000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0090
308	0.25000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0106
308	0.30000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0122
308	0.35000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0138
308	0.40000	GEO_INV	0.812	0.037	3.384E-05	0.0208	0.0153
308	0.00000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0027
308	0.05000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0046
308	0.10000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0064
308	0.15000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0083
308	0.20000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0102
308	0.25000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0120
308	0.30000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0139
308	0.35000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0158
308	0.40000	GEO_INV	0.791	-0.032	3.334E-05	-0.0253	-0.0176
308	0.00000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	9.405E-04
308	0.05000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0015
308	0.10000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0020
308	0.15000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0026
308	0.20000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0031
308	0.25000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0037
308	0.30000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0042
308	0.35000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0048
308	0.40000	FR_INV	0.805	9.218E-03	3.351E-05	0.0059	0.0053
308	0.00000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-7.643E-04
308	0.05000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0012
308	0.10000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0017
308	0.15000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0021
308	0.20000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0026
308	0.25000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0031
308	0.30000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0035
308	0.35000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0040
308	0.40000	FR_INV	0.799	-0.011	3.334E-05	-0.0088	-0.0045
309	0.00000	QP	0.803	-2.384E-07	-3.222E-05	-1.150E-05	1.192E-07
309	0.05000	QP	0.803	-2.384E-07	-3.222E-05	-9.893E-06	1.311E-07
309	0.10000	QP	0.803	-2.384E-07	-3.222E-05	-8.282E-06	1.431E-07
309	0.15000	QP	0.803	-2.384E-07	-3.222E-05	-6.671E-06	1.550E-07
309	0.20000	QP	0.803	-2.384E-07	-3.222E-05	-5.059E-06	1.669E-07
309	0.25000	QP	0.803	-2.384E-07	-3.222E-05	-3.448E-06	1.788E-07
309	0.30000	QP	0.803	-2.384E-07	-3.222E-05	-1.837E-06	1.907E-07
309	0.35000	QP	0.803	-2.384E-07	-3.222E-05	-2.258E-07	2.027E-07
309	0.40000	QP	0.803	-2.384E-07	-3.222E-05	1.385E-06	2.146E-07
309	0.00000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0028
309	0.05000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0049
309	0.10000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0069
309	0.15000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0089
309	0.20000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0110
309	0.25000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0130
309	0.30000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0151
309	0.35000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0171
309	0.40000	STR_INV	1.110	0.034	-4.292E-05	0.0525	0.0191
309	0.00000	STR_INV	1.060	-0.041	-4.969E-05	-0.0567	-0.0028
309	0.05000	STR_INV	1.060	-0.041	-4.969E-05	-0.0567	-0.0045
309	0.10000	STR_INV	1.060	-0.041	-4.969E-05	-0.0566	-0.0062
309	0.15000	STR_INV	1.060	-0.041	-4.969E-05	-0.0566	-0.0079
309	0.20000	STR_INV	1.060	-0.041	-4.969E-05	-0.0566	-0.0096
309	0.25000	STR_INV	1.060	-0.041	-4.969E-05	-0.0566	-0.0113

309	0.30000	STR_INV	1.060	-0.041	-4.969E-05	-0.0566	-0.0130
309	0.35000	STR_INV	1.060	-0.041	-4.969E-05	-0.0566	-0.0146
309	0.40000	STR_INV	1.060	-0.041	-4.969E-05	-0.0566	-0.0163
309	0.00000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0021
309	0.05000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0035
309	0.10000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0050
309	0.15000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0065
309	0.20000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0079
309	0.25000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0094
309	0.30000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0108
309	0.35000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0123
309	0.40000	CAR_INV	0.822	0.025	-3.179E-05	0.0389	0.0138
309	0.00000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0021
309	0.05000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0034
309	0.10000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0046
309	0.15000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0058
309	0.20000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0071
309	0.25000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0083
309	0.30000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0096
309	0.35000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0108
309	0.40000	CAR_INV	0.785	-0.029	-3.638E-05	-0.0412	-0.0121
309	0.00000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0024
309	0.05000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0042
309	0.10000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0059
309	0.15000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0077
309	0.20000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0094
309	0.25000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0111
309	0.30000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0129
309	0.35000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0146
309	0.40000	GEO_INV	0.825	0.029	-3.173E-05	0.0447	0.0164
309	0.00000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0024
309	0.05000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0039
309	0.10000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0053
309	0.15000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0067
309	0.20000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0082
309	0.25000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0096
309	0.30000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0110
309	0.35000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0125
309	0.40000	GEO_INV	0.782	-0.035	-3.758E-05	-0.0484	-0.0139
309	0.00000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0155	6.919E-04
309	0.05000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0155	0.0011
309	0.10000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0155	0.0015
309	0.15000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0155	0.0020
309	0.20000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0155	0.0024
309	0.25000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0155	0.0028
309	0.30000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0156	0.0032
309	0.35000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0156	0.0037
309	0.40000	FR_INV	0.809	9.989E-03	-3.205E-05	0.0156	0.0041
309	0.00000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-8.406E-04
309	0.05000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0013
309	0.10000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0018
309	0.15000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0023
309	0.20000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0028
309	0.25000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0033
309	0.30000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0038
309	0.35000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0043
309	0.40000	FR_INV	0.796	-8.462E-03	-3.299E-05	-0.0138	-0.0048
310	0.00000	QP	0.803	3.576E-07	3.221E-05	1.150E-05	1.788E-07
310	0.05000	QP	0.803	3.576E-07	3.221E-05	9.893E-06	1.609E-07
310	0.10000	QP	0.803	3.576E-07	3.221E-05	8.282E-06	1.431E-07
310	0.15000	QP	0.803	3.576E-07	3.221E-05	6.672E-06	1.252E-07
310	0.20000	QP	0.803	3.576E-07	3.221E-05	5.062E-06	1.073E-07
310	0.25000	QP	0.803	3.576E-07	3.221E-05	3.451E-06	8.941E-08
310	0.30000	QP	0.803	3.576E-07	3.221E-05	1.841E-06	7.153E-08
310	0.35000	QP	0.803	3.576E-07	3.221E-05	2.302E-07	5.364E-08
310	0.40000	QP	0.803	3.576E-07	3.221E-05	-1.380E-06	3.576E-08
310	0.00000	QP	0.803	3.576E-07	3.221E-05	1.150E-05	1.788E-07
310	0.05000	QP	0.803	3.576E-07	3.221E-05	9.893E-06	1.609E-07
310	0.10000	QP	0.803	3.576E-07	3.221E-05	8.282E-06	1.431E-07
310	0.15000	QP	0.803	3.576E-07	3.221E-05	6.672E-06	1.252E-07
310	0.20000	QP	0.803	3.576E-07	3.221E-05	5.062E-06	1.073E-07
310	0.25000	QP	0.803	3.576E-07	3.221E-05	3.451E-06	8.941E-08
310	0.30000	QP	0.803	3.576E-07	3.221E-05	1.841E-06	7.153E-08
310	0.35000	QP	0.803	3.576E-07	3.221E-05	2.302E-07	5.364E-08
310	0.40000	QP	0.803	3.576E-07	3.221E-05	-1.380E-06	3.576E-08
310	0.00000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0028
310	0.05000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0045
310	0.10000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0062
310	0.15000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0079
310	0.20000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0096
310	0.25000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0113
310	0.30000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0130
310	0.35000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0146
310	0.40000	STR_INV	1.108	0.041	4.348E-05	0.0525	0.0163
310	0.00000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0028
310	0.05000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0049
310	0.10000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0069
310	0.15000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0089
310	0.20000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0110
310	0.25000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0130
310	0.30000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0151
310	0.35000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0171
310	0.40000	STR_INV	1.058	-0.034	4.050E-05	-0.0566	-0.0191
310	0.00000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0021
310	0.05000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0034
310	0.10000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0046
310	0.15000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0058
310	0.20000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0071
310	0.25000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0083
310	0.30000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0096
310	0.35000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0108
310	0.40000	CAR_INV	0.820	0.029	3.221E-05	0.0389	0.0121
310	0.00000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0021
310	0.05000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0035
310	0.10000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0050
310	0.15000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0065
310	0.20000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0079
310	0.25000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0094
310	0.30000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0108
310	0.35000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0123
310	0.40000	CAR_INV	0.784	-0.025	3.021E-05	-0.0412	-0.0138
310	0.00000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0024
310	0.05000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0039

310	0.10000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0053
310	0.15000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0067
310	0.20000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0082
310	0.25000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0096
310	0.30000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0110
310	0.35000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0125
310	0.40000	GEO_INV	0.823	0.035	3.221E-05	0.0447	0.0139
310	0.00000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0024
310	0.05000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0042
310	0.10000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0059
310	0.15000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0077
310	0.20000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0094
310	0.25000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0111
310	0.30000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0129
310	0.35000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0146
310	0.40000	GEO_INV	0.781	-0.029	2.963E-05	-0.0484	-0.0164
310	0.00000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	8.409E-04
310	0.05000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0013
310	0.10000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0018
310	0.15000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0023
310	0.20000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0028
310	0.25000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0033
310	0.30000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0038
310	0.35000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0043
310	0.40000	FR_INV	0.810	8.462E-03	3.221E-05	0.0156	0.0048
310	0.00000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-6.915E-04
310	0.05000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0011
310	0.10000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0015
310	0.15000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0020
310	0.20000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0024
310	0.25000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0028
310	0.30000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0032
310	0.35000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0037
310	0.40000	FR_INV	0.796	-9.989E-03	3.183E-05	-0.0138	-0.0041
311	0.00000	QP	0.803	2.384E-07	-1.233E-05	-5.044E-06	0.0000
311	0.05000	QP	0.803	2.384E-07	-1.233E-05	-4.428E-06	-1.192E-08
311	0.10000	QP	0.803	2.384E-07	-1.233E-05	-3.811E-06	-2.384E-08
311	0.15000	QP	0.803	2.384E-07	-1.233E-05	-3.195E-06	-3.576E-08
311	0.20000	QP	0.803	2.384E-07	-1.233E-05	-2.578E-06	-4.768E-08
311	0.25000	QP	0.803	2.384E-07	-1.233E-05	-1.962E-06	-5.960E-08
311	0.30000	QP	0.803	2.384E-07	-1.233E-05	-1.345E-06	-7.153E-08
311	0.35000	QP	0.803	2.384E-07	-1.233E-05	-7.286E-07	-8.345E-08
311	0.40000	QP	0.803	2.384E-07	-1.233E-05	-1.121E-07	-9.537E-08
311	0.00000	QP	0.803	2.384E-07	-1.233E-05	-5.044E-06	0.0000
311	0.05000	QP	0.803	2.384E-07	-1.233E-05	-4.428E-06	-1.192E-08
311	0.10000	QP	0.803	2.384E-07	-1.233E-05	-3.811E-06	-2.384E-08
311	0.15000	QP	0.803	2.384E-07	-1.233E-05	-3.195E-06	-3.576E-08
311	0.20000	QP	0.803	2.384E-07	-1.233E-05	-2.578E-06	-4.768E-08
311	0.25000	QP	0.803	2.384E-07	-1.233E-05	-1.962E-06	-5.960E-08
311	0.30000	QP	0.803	2.384E-07	-1.233E-05	-1.345E-06	-7.153E-08
311	0.35000	QP	0.803	2.384E-07	-1.233E-05	-7.286E-07	-8.345E-08
311	0.40000	QP	0.803	2.384E-07	-1.233E-05	-1.121E-07	-9.537E-08
311	0.00000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0025
311	0.05000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0043
311	0.10000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0062
311	0.15000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0080
311	0.20000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0099
311	0.25000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0117
311	0.30000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0136
311	0.35000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0155
311	0.40000	STR_INV	1.127	0.030	-1.635E-05	0.0901	0.0173
311	0.00000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0025
311	0.05000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0040
311	0.10000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0055
311	0.15000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0070
311	0.20000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0084
311	0.25000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0099
311	0.30000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0114
311	0.35000	STR_INV	1.043	-0.037	-1.694E-05	-0.0945	-0.0129
311	0.40000	STR_INV	1.043	-0.037	-1.694E-05	-0.0944	-0.0144
311	0.00000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0018
311	0.05000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0031
311	0.10000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0045
311	0.15000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0058
311	0.20000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0071
311	0.25000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0085
311	0.30000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0098
311	0.35000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0111
311	0.40000	CAR_INV	0.834	0.022	-1.211E-05	0.0667	0.0124
311	0.00000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0018
311	0.05000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0029
311	0.10000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0040
311	0.15000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0051
311	0.20000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0063
311	0.25000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0074
311	0.30000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0085
311	0.35000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0096
311	0.40000	CAR_INV	0.772	-0.027	-1.255E-05	-0.0687	-0.0107
311	0.00000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0021
311	0.05000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0037
311	0.10000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0053
311	0.15000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0069
311	0.20000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0085
311	0.25000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0101
311	0.30000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0116
311	0.35000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0132
311	0.40000	GEO_INV	0.839	0.025	-1.208E-05	0.0767	0.0148
311	0.00000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0021
311	0.05000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0034
311	0.10000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0046
311	0.15000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0059
311	0.20000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0072
311	0.25000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0085
311	0.30000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0097
311	0.35000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0110
311	0.40000	GEO_INV	0.768	-0.032	-1.258E-05	-0.0807	-0.0123
311	0.00000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	6.072E-04
311	0.05000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	9.840E-04
311	0.10000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	0.0014
311	0.15000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	0.0017
311	0.20000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	0.0021
311	0.25000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	0.0025
311	0.30000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	0.0029

311	0.35000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	0.0032
311	0.40000	FR_INV	0.813	8.855E-03	-1.224E-05	0.0267	0.0036
311	0.00000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-7.313E-04
311	0.05000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0012
311	0.10000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0016
311	0.15000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0021
311	0.20000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0025
311	0.25000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0029
311	0.30000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0034
311	0.35000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0038
311	0.40000	FR_INV	0.791	-7.535E-03	-1.242E-05	-0.0230	-0.0043
312	0.00000	QP	0.803	0.000	1.233E-05	4.984E-06	-5.960E-08
312	0.05000	QP	0.803	0.000	1.233E-05	4.368E-06	-5.960E-08
312	0.10000	QP	0.803	0.000	1.233E-05	3.751E-06	-5.960E-08
312	0.15000	QP	0.803	0.000	1.233E-05	3.135E-06	-5.960E-08
312	0.20000	QP	0.803	0.000	1.233E-05	2.518E-06	-5.960E-08
312	0.25000	QP	0.803	0.000	1.233E-05	1.901E-06	-5.960E-08
312	0.30000	QP	0.803	0.000	1.233E-05	1.285E-06	-5.960E-08
312	0.35000	QP	0.803	0.000	1.233E-05	6.684E-07	-5.960E-08
312	0.40000	QP	0.803	0.000	1.233E-05	5.186E-08	-5.960E-08
312	0.00000	QP	0.803	0.000	1.233E-05	4.984E-06	-5.960E-08
312	0.05000	QP	0.803	0.000	1.233E-05	4.368E-06	-5.960E-08
312	0.10000	QP	0.803	0.000	1.233E-05	3.751E-06	-5.960E-08
312	0.15000	QP	0.803	0.000	1.233E-05	3.135E-06	-5.960E-08
312	0.20000	QP	0.803	0.000	1.233E-05	2.518E-06	-5.960E-08
312	0.25000	QP	0.803	0.000	1.233E-05	1.901E-06	-5.960E-08
312	0.30000	QP	0.803	0.000	1.233E-05	1.285E-06	-5.960E-08
312	0.35000	QP	0.803	0.000	1.233E-05	6.684E-07	-5.960E-08
312	0.40000	QP	0.803	0.000	1.233E-05	5.186E-08	-5.960E-08
312	0.00000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0025
312	0.05000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0040
312	0.10000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0055
312	0.15000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0070
312	0.20000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0084
312	0.25000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0099
312	0.30000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0114
312	0.35000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0129
312	0.40000	STR_INV	1.125	0.037	1.782E-05	0.0901	0.0144
312	0.00000	STR_INV	1.041	-0.030	1.577E-05	-0.0944	-0.0025
312	0.05000	STR_INV	1.041	-0.030	1.577E-05	-0.0944	-0.0043
312	0.10000	STR_INV	1.041	-0.030	1.577E-05	-0.0944	-0.0062
312	0.15000	STR_INV	1.041	-0.030	1.577E-05	-0.0944	-0.0080
312	0.20000	STR_INV	1.041	-0.030	1.577E-05	-0.0944	-0.0099
312	0.25000	STR_INV	1.041	-0.030	1.577E-05	-0.0944	-0.0117
312	0.30000	STR_INV	1.041	-0.030	1.577E-05	-0.0944	-0.0136
312	0.35000	STR_INV	1.041	-0.030	1.577E-05	-0.0945	-0.0155
312	0.40000	STR_INV	1.041	-0.030	1.577E-05	-0.0945	-0.0173
312	0.00000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0018
312	0.05000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0029
312	0.10000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0040
312	0.15000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0051
312	0.20000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0063
312	0.25000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0074
312	0.30000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0085
312	0.35000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0096
312	0.40000	CAR_INV	0.833	0.027	1.320E-05	0.0667	0.0107
312	0.00000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0018
312	0.05000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0031
312	0.10000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0045
312	0.15000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0058
312	0.20000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0071
312	0.25000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0085
312	0.30000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0098
312	0.35000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0111
312	0.40000	CAR_INV	0.771	-0.022	1.168E-05	-0.0687	-0.0124
312	0.00000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0021
312	0.05000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0034
312	0.10000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0046
312	0.15000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0059
312	0.20000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0072
312	0.25000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0085
312	0.30000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0097
312	0.35000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0110
312	0.40000	GEO_INV	0.838	0.032	1.333E-05	0.0767	0.0123
312	0.00000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0021
312	0.05000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0037
312	0.10000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0053
312	0.15000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0069
312	0.20000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0085
312	0.25000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0101
312	0.30000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0116
312	0.35000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0132
312	0.40000	GEO_INV	0.766	-0.025	1.158E-05	-0.0807	-0.0148
312	0.00000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	7.312E-04
312	0.05000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0012
312	0.10000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0016
312	0.15000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0021
312	0.20000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0025
312	0.25000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0029
312	0.30000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0034
312	0.35000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0038
312	0.40000	FR_INV	0.815	7.535E-03	1.268E-05	0.0267	0.0043
312	0.00000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-6.073E-04
312	0.05000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-9.840E-04
312	0.10000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-0.0014
312	0.15000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-0.0017
312	0.20000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-0.0021
312	0.25000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-0.0025
312	0.30000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-0.0029
312	0.35000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-0.0032
312	0.40000	FR_INV	0.792	-8.855E-03	1.207E-05	-0.0230	-0.0036
313	0.00000	QP	0.803	1.192E-07	-1.088E-06	-9.709E-07	5.960E-08
313	0.05000	QP	0.803	1.192E-07	-1.088E-06	-9.165E-07	5.364E-08
313	0.10000	QP	0.803	1.192E-07	-1.088E-06	-8.621E-07	4.768E-08
313	0.15000	QP	0.803	1.192E-07	-1.088E-06	-8.077E-07	4.172E-08
313	0.20000	QP	0.803	1.192E-07	-1.088E-06	-7.533E-07	3.576E-08
313	0.25000	QP	0.803	1.192E-07	-1.088E-06	-6.989E-07	2.980E-08
313	0.30000	QP	0.803	1.192E-07	-1.088E-06	-6.445E-07	2.384E-08
313	0.35000	QP	0.803	1.192E-07	-1.088E-06	-5.901E-07	1.788E-08
313	0.40000	QP	0.803	1.192E-07	-1.088E-06	-5.357E-07	1.192E-08
313	0.00000	QP	0.803	1.192E-07	-1.088E-06	-9.709E-07	5.960E-08
313	0.05000	QP	0.803	1.192E-07	-1.088E-06	-9.165E-07	5.364E-08
313	0.10000	QP	0.803	1.192E-07	-1.088E-06	-8.621E-07	4.768E-08

313	0.15000	QP	0.803	1.192E-07	-1.088E-06	-8.077E-07	4.172E-08
313	0.20000	QP	0.803	1.192E-07	-1.088E-06	-7.533E-07	3.576E-08
313	0.25000	QP	0.803	1.192E-07	-1.088E-06	-6.989E-07	2.980E-08
313	0.30000	QP	0.803	1.192E-07	-1.088E-06	-6.445E-07	2.384E-08
313	0.35000	QP	0.803	1.192E-07	-1.088E-06	-5.901E-07	1.788E-08
313	0.40000	QP	0.803	1.192E-07	-1.088E-06	-5.357E-07	1.192E-08
313	0.00000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0021
313	0.05000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0038
313	0.10000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0054
313	0.15000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0070
313	0.20000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0087
313	0.25000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0103
313	0.30000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0120
313	0.35000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0136
313	0.40000	STR_INV	1.118	0.026	-8.840E-07	0.0744	0.0152
313	0.00000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0021
313	0.05000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0034
313	0.10000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0047
313	0.15000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0059
313	0.20000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0072
313	0.25000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0085
313	0.30000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0098
313	0.35000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0111
313	0.40000	STR_INV	1.050	-0.033	-4.563E-06	-0.0752	-0.0124
313	0.00000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0015
313	0.05000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0027
313	0.10000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0039
313	0.15000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0051
313	0.20000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0062
313	0.25000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0074
313	0.30000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0086
313	0.35000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0098
313	0.40000	CAR_INV	0.828	0.019	-6.548E-07	0.0541	0.0109
313	0.00000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0015
313	0.05000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0025
313	0.10000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0034
313	0.15000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0044
313	0.20000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0054
313	0.25000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0063
313	0.30000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0073
313	0.35000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0082
313	0.40000	CAR_INV	0.778	-0.023	-3.168E-06	-0.0557	-0.0092
313	0.00000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0018
313	0.05000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0032
313	0.10000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0046
313	0.15000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0060
313	0.20000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0074
313	0.25000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0088
313	0.30000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0102
313	0.35000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0116
313	0.40000	GEO_INV	0.832	0.022	-5.899E-07	0.0636	0.0130
313	0.00000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0018
313	0.05000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0029
313	0.10000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0040
313	0.15000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0051
313	0.20000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0062
313	0.25000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0073
313	0.30000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0083
313	0.35000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0094
313	0.40000	GEO_INV	0.774	-0.028	-3.767E-06	-0.0641	-0.0105
313	0.00000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	5.163E-04
313	0.05000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	8.405E-04
313	0.10000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	0.0012
313	0.15000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	0.0015
313	0.20000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	0.0018
313	0.25000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	0.0021
313	0.30000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	0.0025
313	0.35000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	0.0028
313	0.40000	FR_INV	0.813	7.619E-03	-9.146E-07	0.0181	0.0031
313	0.00000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-6.178E-04
313	0.05000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-9.987E-04
313	0.10000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-0.0014
313	0.15000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-0.0018
313	0.20000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-0.0021
313	0.25000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-0.0025
313	0.30000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-0.0029
313	0.35000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-0.0033
313	0.40000	FR_INV	0.795	-6.484E-03	-1.469E-06	-0.0223	-0.0037
314	0.00000	QP	0.803	4.768E-07	1.080E-06	1.086E-06	5.960E-08
314	0.05000	QP	0.803	4.768E-07	1.080E-06	1.031E-06	3.576E-08
314	0.10000	QP	0.803	4.768E-07	1.080E-06	9.775E-07	1.192E-08
314	0.15000	QP	0.803	4.768E-07	1.080E-06	9.235E-07	-1.192E-08
314	0.20000	QP	0.803	4.768E-07	1.080E-06	8.694E-07	-3.576E-08
314	0.25000	QP	0.803	4.768E-07	1.080E-06	8.154E-07	-5.960E-08
314	0.30000	QP	0.803	4.768E-07	1.080E-06	7.614E-07	-8.345E-08
314	0.35000	QP	0.803	4.768E-07	1.080E-06	7.074E-07	-1.073E-07
314	0.40000	QP	0.803	4.768E-07	1.080E-06	6.534E-07	-1.311E-07
314	0.00000	QP	0.803	4.768E-07	1.080E-06	1.086E-06	5.960E-08
314	0.05000	QP	0.803	4.768E-07	1.080E-06	1.031E-06	3.576E-08
314	0.10000	QP	0.803	4.768E-07	1.080E-06	9.775E-07	1.192E-08
314	0.15000	QP	0.803	4.768E-07	1.080E-06	9.235E-07	-1.192E-08
314	0.20000	QP	0.803	4.768E-07	1.080E-06	8.694E-07	-3.576E-08
314	0.25000	QP	0.803	4.768E-07	1.080E-06	8.154E-07	-5.960E-08
314	0.30000	QP	0.803	4.768E-07	1.080E-06	7.614E-07	-8.345E-08
314	0.35000	QP	0.803	4.768E-07	1.080E-06	7.074E-07	-1.073E-07
314	0.40000	QP	0.803	4.768E-07	1.080E-06	6.534E-07	-1.311E-07
314	0.00000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0021
314	0.05000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0034
314	0.10000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0047
314	0.15000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0059
314	0.20000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0072
314	0.25000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0085
314	0.30000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0098
314	0.35000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0111
314	0.40000	STR_INV	1.118	0.033	1.751E-06	0.0744	0.0124
314	0.00000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0021
314	0.05000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0038
314	0.10000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0054
314	0.15000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0070
314	0.20000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0087
314	0.25000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0103
314	0.30000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0120
314	0.35000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0136

314	0.40000	STR_INV	1.050	-0.026	8.739E-07	-0.0752	-0.0152
314	0.00000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0015
314	0.05000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0025
314	0.10000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0034
314	0.15000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0044
314	0.20000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0054
314	0.25000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0063
314	0.30000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0073
314	0.35000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0082
314	0.40000	CAR_INV	0.827	0.023	1.297E-06	0.0541	0.0092
314	0.00000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0015
314	0.05000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0027
314	0.10000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0039
314	0.15000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0051
314	0.20000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0062
314	0.25000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0074
314	0.30000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0086
314	0.35000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0098
314	0.40000	CAR_INV	0.777	-0.019	6.474E-07	-0.0557	-0.0109
314	0.00000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0018
314	0.05000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0029
314	0.10000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0040
314	0.15000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0051
314	0.20000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0062
314	0.25000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0073
314	0.30000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0083
314	0.35000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0094
314	0.40000	GEO_INV	0.832	0.028	1.329E-06	0.0636	0.0105
314	0.00000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0018
314	0.05000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0032
314	0.10000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0046
314	0.15000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0060
314	0.20000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0074
314	0.25000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0088
314	0.30000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0102
314	0.35000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0116
314	0.40000	GEO_INV	0.774	-0.022	5.824E-07	-0.0641	-0.0130
314	0.00000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	6.179E-04
314	0.05000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	9.989E-04
314	0.10000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	0.0014
314	0.15000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	0.0018
314	0.20000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	0.0021
314	0.25000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	0.0025
314	0.30000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	0.0029
314	0.35000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	0.0033
314	0.40000	FR_INV	0.811	6.485E-03	1.167E-06	0.0181	0.0037
314	0.00000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-5.162E-04
314	0.05000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-8.404E-04
314	0.10000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-0.0012
314	0.15000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-0.0015
314	0.20000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-0.0018
314	0.25000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-0.0021
314	0.30000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-0.0025
314	0.35000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-0.0028
314	0.40000	FR_INV	0.793	-7.619E-03	9.071E-07	-0.0223	-0.0031
315	0.00000	QP	0.803	2.980E-07	1.289E-06	2.936E-07	5.960E-08
315	0.05000	QP	0.803	2.980E-07	1.289E-06	2.291E-07	4.470E-08
315	0.10000	QP	0.803	2.980E-07	1.289E-06	1.647E-07	2.980E-08
315	0.15000	QP	0.803	2.980E-07	1.289E-06	1.002E-07	1.490E-08
315	0.20000	QP	0.803	2.980E-07	1.289E-06	3.579E-08	0.0000
315	0.25000	QP	0.803	2.980E-07	1.289E-06	-2.866E-08	-1.490E-08
315	0.30000	QP	0.803	2.980E-07	1.289E-06	-9.311E-08	-2.980E-08
315	0.35000	QP	0.803	2.980E-07	1.289E-06	-1.576E-07	-4.470E-08
315	0.40000	QP	0.803	2.980E-07	1.289E-06	-2.220E-07	-5.960E-08
315	0.00000	QP	0.803	2.980E-07	1.289E-06	2.936E-07	5.960E-08
315	0.05000	QP	0.803	2.980E-07	1.289E-06	2.291E-07	4.470E-08
315	0.10000	QP	0.803	2.980E-07	1.289E-06	1.647E-07	2.980E-08
315	0.15000	QP	0.803	2.980E-07	1.289E-06	1.002E-07	1.490E-08
315	0.20000	QP	0.803	2.980E-07	1.289E-06	3.579E-08	0.0000
315	0.25000	QP	0.803	2.980E-07	1.289E-06	-2.866E-08	-1.490E-08
315	0.30000	QP	0.803	2.980E-07	1.289E-06	-9.311E-08	-2.980E-08
315	0.35000	QP	0.803	2.980E-07	1.289E-06	-1.576E-07	-4.470E-08
315	0.40000	QP	0.803	2.980E-07	1.289E-06	-2.220E-07	-5.960E-08
315	0.00000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0017
315	0.05000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0031
315	0.10000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0045
315	0.15000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0059
315	0.20000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0073
315	0.25000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0087
315	0.30000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0101
315	0.35000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0115
315	0.40000	STR_INV	1.126	0.021	5.069E-06	0.0937	0.0129
315	0.00000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0017
315	0.05000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0027
315	0.10000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0038
315	0.15000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0048
315	0.20000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0059
315	0.25000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0069
315	0.30000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0080
315	0.35000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0091
315	0.40000	STR_INV	1.041	-0.028	1.448E-06	-0.0927	-0.0101
315	0.00000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0012
315	0.05000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0022
315	0.10000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0032
315	0.15000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0042
315	0.20000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0052
315	0.25000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0062
315	0.30000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0072
315	0.35000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0082
315	0.40000	CAR_INV	0.834	0.016	3.543E-06	0.0681	0.0092
315	0.00000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0012
315	0.05000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0020
315	0.10000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0028
315	0.15000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0036
315	0.20000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0044
315	0.25000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0051
315	0.30000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0059
315	0.35000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0067
315	0.40000	CAR_INV	0.772	-0.020	1.072E-06	-0.0687	-0.0075
315	0.00000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0015
315	0.05000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0027
315	0.10000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0038
315	0.15000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0038

315	0.20000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0062
315	0.25000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0074
315	0.30000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0086
315	0.35000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0098
315	0.40000	GEO_INV	0.839	0.018	4.167E-06	0.0800	0.0110
315	0.00000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0014
315	0.05000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0023
315	0.10000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0032
315	0.15000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0041
315	0.20000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0050
315	0.25000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0059
315	0.30000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0068
315	0.35000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0077
315	0.40000	GEO_INV	0.766	-0.024	1.040E-06	-0.0790	-0.0086
315	0.00000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	4.137E-04
315	0.05000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	6.786E-04
315	0.10000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	9.435E-04
315	0.15000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	0.0012
315	0.20000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	0.0015
315	0.25000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	0.0017
315	0.30000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	0.0020
315	0.35000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	0.0023
315	0.40000	FR_INV	0.815	6.261E-03	1.670E-06	0.0228	0.0025
315	0.00000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-4.925E-04
315	0.05000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-8.056E-04
315	0.10000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-0.0011
315	0.15000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-0.0014
315	0.20000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-0.0017
315	0.25000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-0.0021
315	0.30000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-0.0024
315	0.35000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-0.0027
315	0.40000	FR_INV	0.792	-5.298E-03	1.202E-06	-0.0275	-0.0030
316	0.00000	QP	0.803	5.960E-08	-1.281E-06	-1.982E-07	0.0000
316	0.05000	QP	0.803	5.960E-08	-1.281E-06	-1.341E-07	-2.980E-09
316	0.10000	QP	0.803	5.960E-08	-1.281E-06	-7.001E-08	-5.960E-09
316	0.15000	QP	0.803	5.960E-08	-1.281E-06	-5.936E-09	-8.941E-09
316	0.20000	QP	0.803	5.960E-08	-1.281E-06	5.814E-08	-1.192E-08
316	0.25000	QP	0.803	5.960E-08	-1.281E-06	1.222E-07	-1.490E-08
316	0.30000	QP	0.803	5.960E-08	-1.281E-06	1.863E-07	-1.788E-08
316	0.35000	QP	0.803	5.960E-08	-1.281E-06	2.504E-07	-2.086E-08
316	0.40000	QP	0.803	5.960E-08	-1.281E-06	3.144E-07	-2.384E-08
316	0.00000	QP	0.803	5.960E-08	-1.281E-06	-1.982E-07	0.0000
316	0.05000	QP	0.803	5.960E-08	-1.281E-06	-1.341E-07	-2.980E-09
316	0.10000	QP	0.803	5.960E-08	-1.281E-06	-7.001E-08	-5.960E-09
316	0.15000	QP	0.803	5.960E-08	-1.281E-06	-5.936E-09	-8.941E-09
316	0.20000	QP	0.803	5.960E-08	-1.281E-06	5.814E-08	-1.192E-08
316	0.25000	QP	0.803	5.960E-08	-1.281E-06	1.222E-07	-1.490E-08
316	0.30000	QP	0.803	5.960E-08	-1.281E-06	1.863E-07	-1.788E-08
316	0.35000	QP	0.803	5.960E-08	-1.281E-06	2.504E-07	-2.086E-08
316	0.40000	QP	0.803	5.960E-08	-1.281E-06	3.144E-07	-2.384E-08
316	0.00000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0017
316	0.05000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0027
316	0.10000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0038
316	0.15000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0048
316	0.20000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0059
316	0.25000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0069
316	0.30000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0080
316	0.35000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0091
316	0.40000	STR_INV	1.126	0.028	-8.533E-07	0.0937	0.0101
316	0.00000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0017
316	0.05000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0031
316	0.10000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0045
316	0.15000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0059
316	0.20000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0073
316	0.25000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0087
316	0.30000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0101
316	0.35000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0115
316	0.40000	STR_INV	1.042	-0.021	-3.484E-06	-0.0927	-0.0129
316	0.00000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0012
316	0.05000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0020
316	0.10000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0028
316	0.15000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0036
316	0.20000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0044
316	0.25000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0051
316	0.30000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0059
316	0.35000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0067
316	0.40000	CAR_INV	0.834	0.020	-6.320E-07	0.0681	0.0075
316	0.00000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0012
316	0.05000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0022
316	0.10000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0032
316	0.15000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0042
316	0.20000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0052
316	0.25000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0062
316	0.30000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0072
316	0.35000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0082
316	0.40000	CAR_INV	0.772	-0.016	-2.580E-06	-0.0687	-0.0092
316	0.00000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0014
316	0.05000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0023
316	0.10000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0032
316	0.15000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0041
316	0.20000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0050
316	0.25000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0059
316	0.30000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0068
316	0.35000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0077
316	0.40000	GEO_INV	0.839	0.024	-5.346E-07	0.0800	0.0086
316	0.00000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0015
316	0.05000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0027
316	0.10000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0038
316	0.15000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0050
316	0.20000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0062
316	0.25000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0074
316	0.30000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0086
316	0.35000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0098
316	0.40000	GEO_INV	0.767	-0.018	-2.775E-06	-0.0790	-0.0110
316	0.00000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	4.926E-04
316	0.05000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	8.057E-04
316	0.10000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	0.0011
316	0.15000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	0.0014
316	0.20000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	0.0017
316	0.25000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	0.0021
316	0.30000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	0.0024
316	0.35000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	0.0027
316	0.40000	FR_INV	0.813	5.299E-03	-1.022E-06	0.0228	0.0030

316	0.00000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-4.136E-04
316	0.05000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-6.785E-04
316	0.10000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-9.434E-04
316	0.15000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-0.0012
316	0.20000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-0.0015
316	0.25000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-0.0017
316	0.30000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-0.0020
316	0.35000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-0.0023
316	0.40000	FR_INV	0.790	-6.261E-03	-1.801E-06	-0.0275	-0.0025
317	0.00000	QP	0.803	2.980E-07	9.164E-07	3.878E-07	2.980E-08
317	0.05000	QP	0.803	2.980E-07	9.164E-07	3.420E-07	1.490E-08
317	0.10000	QP	0.803	2.980E-07	9.164E-07	2.962E-07	0.0000
317	0.15000	QP	0.803	2.980E-07	9.164E-07	2.503E-07	-1.490E-08
317	0.20000	QP	0.803	2.980E-07	9.164E-07	2.045E-07	-2.980E-08
317	0.25000	QP	0.803	2.980E-07	9.164E-07	1.587E-07	-4.470E-08
317	0.30000	QP	0.803	2.980E-07	9.164E-07	1.129E-07	-5.960E-08
317	0.35000	QP	0.803	2.980E-07	9.164E-07	6.705E-08	-7.451E-08
317	0.40000	QP	0.803	2.980E-07	9.164E-07	2.123E-08	-8.941E-08
317	0.00000	QP	0.803	2.980E-07	9.164E-07	3.878E-07	2.980E-08
317	0.05000	QP	0.803	2.980E-07	9.164E-07	3.420E-07	1.490E-08
317	0.10000	QP	0.803	2.980E-07	9.164E-07	2.962E-07	0.0000
317	0.15000	QP	0.803	2.980E-07	9.164E-07	2.503E-07	-1.490E-08
317	0.20000	QP	0.803	2.980E-07	9.164E-07	2.045E-07	-2.980E-08
317	0.25000	QP	0.803	2.980E-07	9.164E-07	1.587E-07	-4.470E-08
317	0.30000	QP	0.803	2.980E-07	9.164E-07	1.129E-07	-5.960E-08
317	0.35000	QP	0.803	2.980E-07	9.164E-07	6.705E-08	-7.451E-08
317	0.40000	QP	0.803	2.980E-07	9.164E-07	2.123E-08	-8.941E-08
317	0.00000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0012
317	0.05000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0024
317	0.10000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0035
317	0.15000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0046
317	0.20000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0058
317	0.25000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0069
317	0.30000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0081
317	0.35000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0092
317	0.40000	STR_INV	1.129	0.016	4.566E-06	0.1011	0.0103
317	0.00000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0012
317	0.05000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0020
317	0.10000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0028
317	0.15000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0036
317	0.20000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0045
317	0.25000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0053
317	0.30000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0061
317	0.35000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0069
317	0.40000	STR_INV	1.038	-0.023	6.527E-07	-0.0989	-0.0077
317	0.00000	CAR_INV	0.836	0.012	3.170E-06	0.0735	9.022E-04
317	0.05000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0017
317	0.10000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0025
317	0.15000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0033
317	0.20000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0041
317	0.25000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0049
317	0.30000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0057
317	0.35000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0066
317	0.40000	CAR_INV	0.836	0.012	3.170E-06	0.0735	0.0074
317	0.00000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-8.957E-04
317	0.05000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0015
317	0.10000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0021
317	0.15000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0027
317	0.20000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0033
317	0.25000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0039
317	0.30000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0045
317	0.35000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0051
317	0.40000	CAR_INV	0.769	-0.016	4.835E-07	-0.0733	-0.0057
317	0.00000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0011
317	0.05000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0020
317	0.10000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0030
317	0.15000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0040
317	0.20000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0050
317	0.25000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0059
317	0.30000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0069
317	0.35000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0079
317	0.40000	GEO_INV	0.841	0.014	3.794E-06	0.0864	0.0089
317	0.00000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0010
317	0.05000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0017
317	0.10000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0024
317	0.15000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0031
317	0.20000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0038
317	0.25000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0045
317	0.30000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0052
317	0.35000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0059
317	0.40000	GEO_INV	0.764	-0.019	4.185E-07	-0.0843	-0.0066
317	0.00000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	3.018E-04
317	0.05000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	5.023E-04
317	0.10000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	7.028E-04
317	0.15000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	9.033E-04
317	0.20000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	0.0011
317	0.25000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	0.0013
317	0.30000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	0.0015
317	0.35000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	0.0017
317	0.40000	FR_INV	0.816	4.809E-03	1.298E-06	0.0246	0.0019
317	0.00000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-3.583E-04
317	0.05000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-5.987E-04
317	0.10000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-8.392E-04
317	0.15000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-0.0011
317	0.20000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-0.0013
317	0.25000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-0.0016
317	0.30000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-0.0018
317	0.35000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-0.0020
317	0.40000	FR_INV	0.792	-4.010E-03	7.432E-07	-0.0293	-0.0023
318	0.00000	QP	0.803	1.192E-07	-9.015E-07	-2.529E-07	0.0000
318	0.05000	QP	0.803	1.192E-07	-9.015E-07	-2.079E-07	-5.960E-09
318	0.10000	QP	0.803	1.192E-07	-9.015E-07	-1.628E-07	-1.192E-08
318	0.15000	QP	0.803	1.192E-07	-9.015E-07	-1.177E-07	-1.788E-08
318	0.20000	QP	0.803	1.192E-07	-9.015E-07	-7.265E-08	-2.384E-08
318	0.25000	QP	0.803	1.192E-07	-9.015E-07	-2.757E-08	-2.980E-08
318	0.30000	QP	0.803	1.192E-07	-9.015E-07	1.751E-08	-3.576E-08
318	0.35000	QP	0.803	1.192E-07	-9.015E-07	6.258E-08	-4.172E-08
318	0.40000	QP	0.803	1.192E-07	-9.015E-07	1.077E-07	-4.768E-08
318	0.00000	QP	0.803	1.192E-07	-9.015E-07	-2.529E-07	0.0000
318	0.05000	QP	0.803	1.192E-07	-9.015E-07	-2.079E-07	-5.960E-09
318	0.10000	QP	0.803	1.192E-07	-9.015E-07	-1.628E-07	-1.192E-08
318	0.15000	QP	0.803	1.192E-07	-9.015E-07	-1.177E-07	-1.788E-08
318	0.20000	QP	0.803	1.192E-07	-9.015E-07	-7.265E-08	-2.384E-08

318	0.25000	QP	0.803	1.192E-07	-9.015E-07	-2.757E-08	-2.980E-08
318	0.30000	QP	0.803	1.192E-07	-9.015E-07	1.751E-08	-3.576E-08
318	0.35000	QP	0.803	1.192E-07	-9.015E-07	6.258E-08	-4.172E-08
318	0.40000	QP	0.803	1.192E-07	-9.015E-07	1.077E-07	-4.768E-08
318	0.00000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0012
318	0.05000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0020
318	0.10000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0028
318	0.15000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0036
318	0.20000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0045
318	0.25000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0053
318	0.30000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0061
318	0.35000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0069
318	0.40000	STR_INV	1.130	0.023	5.365E-07	0.1011	0.0077
318	0.00000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0012
318	0.05000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0024
318	0.10000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0035
318	0.15000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0046
318	0.20000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0058
318	0.25000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0069
318	0.30000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0081
318	0.35000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0092
318	0.40000	STR_INV	1.039	-0.016	-2.386E-06	-0.0989	-0.0103
318	0.00000	CAR_INV	0.836	0.016	3.974E-07	0.0735	8.958E-04
318	0.05000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0015
318	0.10000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0021
318	0.15000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0027
318	0.20000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0033
318	0.25000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0039
318	0.30000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0045
318	0.35000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0051
318	0.40000	CAR_INV	0.836	0.016	3.974E-07	0.0735	0.0057
318	0.00000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-9.021E-04
318	0.05000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0017
318	0.10000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0025
318	0.15000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0033
318	0.20000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0041
318	0.25000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0049
318	0.30000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0057
318	0.35000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0066
318	0.40000	CAR_INV	0.769	-0.012	-1.767E-06	-0.0733	-0.0074
318	0.00000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0010
318	0.05000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0017
318	0.10000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0024
318	0.15000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0031
318	0.20000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0038
318	0.25000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0045
318	0.30000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0052
318	0.35000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0059
318	0.40000	GEO_INV	0.842	0.019	5.922E-07	0.0864	0.0066
318	0.00000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0011
318	0.05000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0020
318	0.10000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0030
318	0.15000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0040
318	0.20000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0050
318	0.25000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0059
318	0.30000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0069
318	0.35000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0079
318	0.40000	GEO_INV	0.764	-0.014	-1.897E-06	-0.0843	-0.0089
318	0.00000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	3.583E-04
318	0.05000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	5.988E-04
318	0.10000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	8.392E-04
318	0.15000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	0.0011
318	0.20000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	0.0013
318	0.25000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	0.0016
318	0.30000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	0.0018
318	0.35000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	0.0020
318	0.40000	FR_INV	0.814	4.011E-03	-3.820E-07	0.0246	0.0023
318	0.00000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-3.017E-04
318	0.05000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-5.023E-04
318	0.10000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-7.028E-04
318	0.15000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-9.033E-04
318	0.20000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-0.0011
318	0.25000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-0.0013
318	0.30000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-0.0015
318	0.35000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-0.0017
318	0.40000	FR_INV	0.789	-4.809E-03	-1.248E-06	-0.0293	-0.0019
319	0.00000	QP	0.803	0.000	2.831E-07	1.904E-07	5.960E-08
319	0.05000	QP	0.803	0.000	2.831E-07	1.763E-07	5.960E-08
319	0.10000	QP	0.803	0.000	2.831E-07	1.621E-07	5.960E-08
319	0.15000	QP	0.803	0.000	2.831E-07	1.480E-07	5.960E-08
319	0.20000	QP	0.803	0.000	2.831E-07	1.338E-07	5.960E-08
319	0.25000	QP	0.803	0.000	2.831E-07	1.196E-07	5.960E-08
319	0.30000	QP	0.803	0.000	2.831E-07	1.055E-07	5.960E-08
319	0.35000	QP	0.803	0.000	2.831E-07	9.133E-08	5.960E-08
319	0.40000	QP	0.803	0.000	2.831E-07	7.717E-08	5.960E-08
319	0.00000	QP	0.803	0.000	2.831E-07	1.904E-07	5.960E-08
319	0.05000	QP	0.803	0.000	2.831E-07	1.763E-07	5.960E-08
319	0.10000	QP	0.803	0.000	2.831E-07	1.621E-07	5.960E-08
319	0.15000	QP	0.803	0.000	2.831E-07	1.480E-07	5.960E-08
319	0.20000	QP	0.803	0.000	2.831E-07	1.338E-07	5.960E-08
319	0.25000	QP	0.803	0.000	2.831E-07	1.196E-07	5.960E-08
319	0.30000	QP	0.803	0.000	2.831E-07	1.055E-07	5.960E-08
319	0.35000	QP	0.803	0.000	2.831E-07	9.133E-08	5.960E-08
319	0.40000	QP	0.803	0.000	2.831E-07	7.717E-08	5.960E-08
319	0.00000	STR_INV	1.130	0.011	3.360E-06	0.1056	7.538E-04
319	0.05000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0016
319	0.10000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0025
319	0.15000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0033
319	0.20000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0042
319	0.25000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0050
319	0.30000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0059
319	0.35000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0068
319	0.40000	STR_INV	1.130	0.011	3.360E-06	0.1056	0.0076
319	0.00000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-7.338E-04
319	0.05000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0013
319	0.10000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0018
319	0.15000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0024
319	0.20000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0030
319	0.25000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0035
319	0.30000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0041
319	0.35000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0046
319	0.40000	STR_INV	1.036	-0.017	-7.868E-07	-0.1027	-0.0052
319	0.00000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	5.484E-04

319	0.05000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0012
319	0.10000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0018
319	0.15000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0024
319	0.20000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0030
319	0.25000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0036
319	0.30000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0042
319	0.35000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0048
319	0.40000	CAR_INV	0.837	8.228E-03	2.277E-06	0.0768	0.0054
319	0.00000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-5.436E-04
319	0.05000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-9.550E-04
319	0.10000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-0.0014
319	0.15000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-0.0018
319	0.20000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-0.0022
319	0.25000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-0.0026
319	0.30000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-0.0030
319	0.35000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-0.0034
319	0.40000	CAR_INV	0.768	-0.012	-5.828E-07	-0.0760	-0.0038
319	0.00000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	6.441E-04
319	0.05000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0014
319	0.10000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0021
319	0.15000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0029
319	0.20000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0036
319	0.25000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0043
319	0.30000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0051
319	0.35000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0058
319	0.40000	GEO_INV	0.842	9.462E-03	2.862E-06	0.0902	0.0065
319	0.00000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-6.251E-04
319	0.05000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0011
319	0.10000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0016
319	0.15000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0020
319	0.20000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0025
319	0.25000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0030
319	0.30000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0035
319	0.35000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0039
319	0.40000	GEO_INV	0.762	-0.015	-7.127E-07	-0.0874	-0.0044
319	0.00000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	1.835E-04
319	0.05000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	3.160E-04
319	0.10000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	4.485E-04
319	0.15000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	5.810E-04
319	0.20000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	7.135E-04
319	0.25000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	8.460E-04
319	0.30000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	9.785E-04
319	0.35000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	0.0011
319	0.40000	FR_INV	0.817	3.291E-03	6.646E-07	0.0257	0.0012
319	0.00000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-2.174E-04
319	0.05000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-3.820E-04
319	0.10000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-5.465E-04
319	0.15000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-7.111E-04
319	0.20000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-8.757E-04
319	0.25000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-0.0010
319	0.30000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-0.0012
319	0.35000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-0.0014
319	0.40000	FR_INV	0.791	-2.650E-03	-6.325E-08	-0.0304	-0.0015
320	0.00000	QP	0.803	0.000	-3.204E-07	-7.780E-08	1.490E-08
320	0.05000	QP	0.803	0.000	-3.204E-07	-6.178E-08	1.490E-08
320	0.10000	QP	0.803	0.000	-3.204E-07	-4.576E-08	1.490E-08
320	0.15000	QP	0.803	0.000	-3.204E-07	-2.974E-08	1.490E-08
320	0.20000	QP	0.803	0.000	-3.204E-07	-1.372E-08	1.490E-08
320	0.25000	QP	0.803	0.000	-3.204E-07	2.295E-09	1.490E-08
320	0.30000	QP	0.803	0.000	-3.204E-07	1.831E-08	1.490E-08
320	0.35000	QP	0.803	0.000	-3.204E-07	3.433E-08	1.490E-08
320	0.40000	QP	0.803	0.000	-3.204E-07	5.035E-08	1.490E-08
320	0.00000	STR_INV	1.132	0.017	7.365E-07	0.1056	7.339E-04
320	0.05000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0013
320	0.10000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0018
320	0.15000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0024
320	0.20000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0030
320	0.25000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0035
320	0.30000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0041
320	0.35000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0046
320	0.40000	STR_INV	1.132	0.017	7.365E-07	0.1056	0.0052
320	0.00000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-7.537E-04
320	0.05000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0016
320	0.10000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0025
320	0.15000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0033
320	0.20000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0042
320	0.25000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0050
320	0.30000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0059
320	0.35000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0068
320	0.40000	STR_INV	1.037	-0.011	-3.355E-06	-0.1027	-0.0076
320	0.00000	CAR_INV	0.838	0.012	5.456E-07	0.0768	5.436E-04
320	0.05000	CAR_INV	0.838	0.012	5.456E-07	0.0768	9.550E-04
320	0.10000	CAR_INV	0.838	0.012	5.456E-07	0.0768	0.0014
320	0.15000	CAR_INV	0.838	0.012	5.456E-07	0.0768	0.0018
320	0.20000	CAR_INV	0.838	0.012	5.456E-07	0.0768	0.0022
320	0.25000	CAR_INV	0.838	0.012	5.456E-07	0.0768	0.0026
320	0.30000	CAR_INV	0.838	0.012	5.456E-07	0.0768	0.0030
320	0.35000	CAR_INV	0.838	0.012	5.456E-07	0.0768	0.0034
320	0.40000	CAR_INV	0.838	0.012	5.456E-07	0.0768	0.0038
320	0.00000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-5.484E-04
320	0.05000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0012
320	0.10000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0018
320	0.15000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0024
320	0.20000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0030
320	0.25000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0036
320	0.30000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0042
320	0.35000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0048
320	0.40000	CAR_INV	0.768	-8.228E-03	-2.485E-06	-0.0760	-0.0054
320	0.00000	GEO_INV	0.844	0.015	6.755E-07	0.0902	6.252E-04
320	0.05000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0011
320	0.10000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0016
320	0.15000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0020
320	0.20000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0025
320	0.25000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0030

320	0.30000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0035
320	0.35000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0039
320	0.40000	GEO_INV	0.844	0.015	6.755E-07	0.0902	0.0044
320	0.00000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-6.441E-04
320	0.05000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0014
320	0.10000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0021
320	0.15000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0029
320	0.20000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0036
320	0.25000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0043
320	0.30000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0051
320	0.35000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0058
320	0.40000	GEO_INV	0.763	-9.463E-03	-2.810E-06	-0.0874	-0.0065
320	0.00000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	2.175E-04
320	0.05000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	3.820E-04
320	0.10000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	5.466E-04
320	0.15000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	7.112E-04
320	0.20000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	8.757E-04
320	0.25000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	0.0010
320	0.30000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	0.0012
320	0.35000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	0.0014
320	0.40000	FR_INV	0.814	2.650E-03	2.600E-08	0.0257	0.0015
320	0.00000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-1.834E-04
320	0.05000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-3.159E-04
320	0.10000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-4.484E-04
320	0.15000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-5.809E-04
320	0.20000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-7.134E-04
320	0.25000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-8.459E-04
320	0.30000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-9.784E-04
320	0.35000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-0.0011
320	0.40000	FR_INV	0.789	-3.291E-03	-1.186E-06	-0.0304	-0.0012
321	0.00000	QP	0.803	-8.941E-08	2.235E-08	8.905E-08	-1.490E-08
321	0.05000	QP	0.803	-8.941E-08	2.235E-08	8.793E-08	-1.043E-08
321	0.10000	QP	0.803	-8.941E-08	2.235E-08	8.681E-08	-5.960E-09
321	0.15000	QP	0.803	-8.941E-08	2.235E-08	8.570E-08	-1.490E-09
321	0.20000	QP	0.803	-8.941E-08	2.235E-08	8.458E-08	2.980E-09
321	0.25000	QP	0.803	-8.941E-08	2.235E-08	8.346E-08	7.451E-09
321	0.30000	QP	0.803	-8.941E-08	2.235E-08	8.234E-08	1.192E-08
321	0.35000	QP	0.803	-8.941E-08	2.235E-08	8.123E-08	1.639E-08
321	0.40000	QP	0.803	-8.941E-08	2.235E-08	8.011E-08	2.086E-08
321	0.00000	QP	0.803	-8.941E-08	2.235E-08	8.905E-08	-1.490E-08
321	0.05000	QP	0.803	-8.941E-08	2.235E-08	8.793E-08	-1.043E-08
321	0.10000	QP	0.803	-8.941E-08	2.235E-08	8.681E-08	-5.960E-09
321	0.15000	QP	0.803	-8.941E-08	2.235E-08	8.570E-08	-1.490E-09
321	0.20000	QP	0.803	-8.941E-08	2.235E-08	8.458E-08	2.980E-09
321	0.25000	QP	0.803	-8.941E-08	2.235E-08	8.346E-08	7.451E-09
321	0.30000	QP	0.803	-8.941E-08	2.235E-08	8.234E-08	1.192E-08
321	0.35000	QP	0.803	-8.941E-08	2.235E-08	8.123E-08	1.639E-08
321	0.40000	QP	0.803	-8.941E-08	2.235E-08	8.011E-08	2.086E-08
321	0.00000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	2.513E-04
321	0.05000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	8.409E-04
321	0.10000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	0.0015
321	0.15000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	0.0022
321	0.20000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	0.0029
321	0.25000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	0.0036
321	0.30000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	0.0043
321	0.35000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	0.0049
321	0.40000	STR_INV	1.131	5.850E-03	1.199E-06	0.1078	0.0056
321	0.00000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-2.455E-04
321	0.05000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-5.380E-04
321	0.10000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-8.305E-04
321	0.15000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-0.0011
321	0.20000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-0.0014
321	0.25000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-0.0017
321	0.30000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-0.0020
321	0.35000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-0.0023
321	0.40000	STR_INV	1.035	-0.014	-3.065E-06	-0.1045	-0.0026
321	0.00000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	1.829E-04
321	0.05000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	5.784E-04
321	0.10000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	0.0010
321	0.15000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	0.0015
321	0.20000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	0.0020
321	0.25000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	0.0024
321	0.30000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	0.0029
321	0.35000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	0.0033
321	0.40000	CAR_INV	0.838	4.333E-03	8.883E-07	0.0785	0.0038
321	0.00000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-1.818E-04
321	0.05000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-3.985E-04
321	0.10000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-6.152E-04
321	0.15000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-8.318E-04
321	0.20000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-0.0010
321	0.25000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-0.0013
321	0.30000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-0.0015
321	0.35000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-0.0017
321	0.40000	CAR_INV	0.767	-9.238E-03	-2.058E-06	-0.0774	-0.0019
321	0.00000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	2.148E-04
321	0.05000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	7.263E-04
321	0.10000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	0.0013
321	0.15000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	0.0019
321	0.20000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	0.0025
321	0.25000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	0.0031
321	0.30000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	0.0037
321	0.35000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	0.0043
321	0.40000	GEO_INV	0.843	4.983E-03	1.018E-06	0.0922	0.0049
321	0.00000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-2.091E-04
321	0.05000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-4.583E-04
321	0.10000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-7.074E-04
321	0.15000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-9.566E-04
321	0.20000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-0.0012
321	0.25000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-0.0015
321	0.30000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-0.0017
321	0.35000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-0.0020
321	0.40000	GEO_INV	0.761	-0.012	-2.656E-06	-0.0890	-0.0022
321	0.00000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	6.117E-05
321	0.05000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	1.235E-04
321	0.10000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	1.858E-04
321	0.15000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	2.497E-04
321	0.20000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	3.297E-04
321	0.25000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	4.096E-04
321	0.30000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	4.895E-04
321	0.35000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	5.694E-04
321	0.40000	FR_INV	0.817	1.733E-03	3.687E-07	0.0262	6.494E-04
321	0.00000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-7.274E-05
321	0.05000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-1.594E-04

321	0.10000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-2.461E-04
321	0.15000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-3.327E-04
321	0.20000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-4.194E-04
321	0.25000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-5.061E-04
321	0.30000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-5.927E-04
321	0.35000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-6.794E-04
321	0.40000	FR_INV	0.791	-1.598E-03	-3.591E-07	-0.0310	-7.660E-04
322	0.00000	QP	0.803	0.000	-2.235E-08	2.944E-08	-7.451E-09
322	0.05000	QP	0.803	0.000	-2.235E-08	3.056E-08	-7.451E-09
322	0.10000	QP	0.803	0.000	-2.235E-08	3.168E-08	-7.451E-09
322	0.15000	QP	0.803	0.000	-2.235E-08	3.280E-08	-7.451E-09
322	0.20000	QP	0.803	0.000	-2.235E-08	3.391E-08	-7.451E-09
322	0.25000	QP	0.803	0.000	-2.235E-08	3.503E-08	-7.451E-09
322	0.30000	QP	0.803	0.000	-2.235E-08	3.615E-08	-7.451E-09
322	0.35000	QP	0.803	0.000	-2.235E-08	3.727E-08	-7.451E-09
322	0.40000	QP	0.803	0.000	-2.235E-08	3.838E-08	-7.451E-09
322	0.00000	QP	0.803	0.000	-2.235E-08	2.944E-08	-7.451E-09
322	0.05000	QP	0.803	0.000	-2.235E-08	3.056E-08	-7.451E-09
322	0.10000	QP	0.803	0.000	-2.235E-08	3.168E-08	-7.451E-09
322	0.15000	QP	0.803	0.000	-2.235E-08	3.280E-08	-7.451E-09
322	0.20000	QP	0.803	0.000	-2.235E-08	3.391E-08	-7.451E-09
322	0.25000	QP	0.803	0.000	-2.235E-08	3.503E-08	-7.451E-09
322	0.30000	QP	0.803	0.000	-2.235E-08	3.615E-08	-7.451E-09
322	0.35000	QP	0.803	0.000	-2.235E-08	3.727E-08	-7.451E-09
322	0.40000	QP	0.803	0.000	-2.235E-08	3.838E-08	-7.451E-09
322	0.00000	STR_INV	1.133	0.014	-3.017E-08	0.1078	2.454E-04
322	0.05000	STR_INV	1.133	0.014	-3.017E-08	0.1078	5.379E-04
322	0.10000	STR_INV	1.133	0.014	-3.017E-08	0.1078	8.304E-04
322	0.15000	STR_INV	1.133	0.014	-3.017E-08	0.1078	0.0011
322	0.20000	STR_INV	1.133	0.014	-3.017E-08	0.1078	0.0014
322	0.25000	STR_INV	1.133	0.014	-3.017E-08	0.1078	0.0017
322	0.30000	STR_INV	1.133	0.014	-3.017E-08	0.1078	0.0020
322	0.35000	STR_INV	1.133	0.014	-3.017E-08	0.1078	0.0023
322	0.40000	STR_INV	1.133	0.014	-3.017E-08	0.1078	0.0026
322	0.00000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-2.514E-04
322	0.05000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-8.409E-04
322	0.10000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-0.0015
322	0.15000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-0.0022
322	0.20000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-0.0029
322	0.25000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-0.0036
322	0.30000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-0.0043
322	0.35000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-0.0049
322	0.40000	STR_INV	1.036	-5.850E-03	-5.869E-06	-0.1045	-0.0056
322	0.00000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	1.818E-04
322	0.05000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	3.985E-04
322	0.10000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	6.151E-04
322	0.15000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	8.318E-04
322	0.20000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	0.0010
322	0.25000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	0.0013
322	0.30000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	0.0015
322	0.35000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	0.0017
322	0.40000	CAR_INV	0.838	9.238E-03	-2.235E-08	0.0785	0.0019
322	0.00000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-1.829E-04
322	0.05000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-5.784E-04
322	0.10000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-0.0010
322	0.15000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-0.0015
322	0.20000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-0.0020
322	0.25000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-0.0024
322	0.30000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-0.0029
322	0.35000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-0.0033
322	0.40000	CAR_INV	0.767	-4.333E-03	-3.924E-06	-0.0774	-0.0038
322	0.00000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	2.091E-04
322	0.05000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	4.582E-04
322	0.10000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	7.074E-04
322	0.15000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	9.566E-04
322	0.20000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	0.0012
322	0.25000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	0.0015
322	0.30000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	0.0017
322	0.35000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	0.0020
322	0.40000	GEO_INV	0.844	0.012	-2.235E-08	0.0922	0.0022
322	0.00000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-2.148E-04
322	0.05000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-7.263E-04
322	0.10000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-0.0013
322	0.15000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-0.0019
322	0.20000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-0.0025
322	0.25000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-0.0031
322	0.30000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-0.0037
322	0.35000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-0.0043
322	0.40000	GEO_INV	0.762	-4.983E-03	-5.081E-06	-0.0890	-0.0049
322	0.00000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	7.272E-05
322	0.05000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	1.594E-04
322	0.10000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	2.461E-04
322	0.15000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	3.327E-04
322	0.20000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	4.194E-04
322	0.25000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	5.061E-04
322	0.30000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	5.927E-04
322	0.35000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	6.794E-04
322	0.40000	FR_INV	0.815	1.598E-03	-2.235E-08	0.0262	7.661E-04
322	0.00000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-6.120E-05
322	0.05000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-1.235E-04
322	0.10000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-1.858E-04
322	0.15000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-2.497E-04
322	0.20000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-3.297E-04
322	0.25000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-4.096E-04
322	0.30000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-4.895E-04
322	0.35000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-5.694E-04
322	0.40000	FR_INV	0.789	-1.733E-03	-7.853E-07	-0.0310	-6.493E-04
323	0.00000	QP	0.803	1.490E-08	5.960E-08	7.130E-08	-1.490E-08
323	0.05000	QP	0.803	1.490E-08	5.960E-08	6.832E-08	-1.565E-08
323	0.10000	QP	0.803	1.490E-08	5.960E-08	6.534E-08	-1.639E-08
323	0.15000	QP	0.803	1.490E-08	5.960E-08	6.236E-08	-1.714E-08
323	0.20000	QP	0.803	1.490E-08	5.960E-08	5.937E-08	-1.788E-08
323	0.25000	QP	0.803	1.490E-08	5.960E-08	5.639E-08	-1.863E-08
323	0.30000	QP	0.803	1.490E-08	5.960E-08	5.341E-08	-1.937E-08
323	0.35000	QP	0.803	1.490E-08	5.960E-08	5.043E-08	-2.012E-08
323	0.40000	QP	0.803	1.490E-08	5.960E-08	4.745E-08	-2.086E-08
323	0.00000	QP	0.803	1.490E-08	5.960E-08	7.130E-08	-1.490E-08
323	0.05000	QP	0.803	1.490E-08	5.960E-08	6.832E-08	-1.565E-08
323	0.10000	QP	0.803	1.490E-08	5.960E-08	6.534E-08	-1.639E-08
323	0.15000	QP	0.803	1.490E-08	5.960E-08	6.236E-08	-1.714E-08
323	0.20000	QP	0.803	1.490E-08	5.960E-08	5.937E-08	-1.788E-08
323	0.25000	QP	0.803	1.490E-08	5.960E-08	5.639E-08	-1.863E-08
323	0.30000	QP	0.803	1.490E-08	5.960E-08	5.341E-08	-1.937E-08
323	0.35000	QP	0.803	1.490E-08	5.960E-08	5.043E-08	-2.012E-08
323	0.40000	QP	0.803	1.490E-08	5.960E-08	4.745E-08	-2.086E-08

323	0.35000	QP	0.803	1.490E-08	5.960E-08	5.043E-08	-2.012E-08
323	0.40000	QP	0.803	1.490E-08	5.960E-08	4.745E-08	-2.086E-08
323	0.00000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	3.384E-04
323	0.05000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	7.744E-04
323	0.10000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	0.0013
323	0.15000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	0.0018
323	0.20000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	0.0024
323	0.25000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	0.0030
323	0.30000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	0.0036
323	0.35000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	0.0041
323	0.40000	STR_INV	1.131	5.833E-04	1.249E-06	0.1078	0.0047
323	0.00000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-2.563E-04
323	0.05000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-2.396E-04
323	0.10000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-2.687E-04
323	0.15000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-2.979E-04
323	0.20000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-3.271E-04
323	0.25000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-3.562E-04
323	0.30000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-3.854E-04
323	0.35000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-4.145E-04
323	0.40000	STR_INV	1.035	-0.012	-1.381E-06	-0.1045	-4.437E-04
323	0.00000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	2.507E-04
323	0.05000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	5.542E-04
323	0.10000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	8.884E-04
323	0.15000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	0.0012
323	0.20000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	0.0016
323	0.25000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	0.0020
323	0.30000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	0.0024
323	0.35000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	0.0028
323	0.40000	CAR_INV	0.838	4.320E-04	9.255E-07	0.0785	0.0032
323	0.00000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-1.865E-04
323	0.05000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-1.775E-04
323	0.10000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-1.991E-04
323	0.15000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-2.207E-04
323	0.20000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-2.423E-04
323	0.25000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-2.639E-04
323	0.30000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-2.855E-04
323	0.35000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-3.071E-04
323	0.40000	CAR_INV	0.767	-7.867E-03	-1.023E-06	-0.0774	-3.287E-04
323	0.00000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	2.883E-04
323	0.05000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	6.635E-04
323	0.10000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	0.0011
323	0.15000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	0.0016
323	0.20000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	0.0021
323	0.25000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	0.0026
323	0.30000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	0.0031
323	0.35000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	0.0036
323	0.40000	GEO_INV	0.843	4.969E-04	1.055E-06	0.0922	0.0041
323	0.00000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-2.190E-04
323	0.05000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-2.041E-04
323	0.10000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-2.289E-04
323	0.15000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-2.538E-04
323	0.20000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-2.786E-04
323	0.25000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-3.034E-04
323	0.30000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-3.283E-04
323	0.35000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-3.531E-04
323	0.40000	GEO_INV	0.761	-0.010	-1.185E-06	-0.0890	-3.780E-04
323	0.00000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	1.003E-04
323	0.05000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	1.519E-04
323	0.10000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	2.036E-04
323	0.15000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	2.553E-04
323	0.20000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	3.069E-04
323	0.25000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	3.586E-04
323	0.30000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	4.103E-04
323	0.35000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	4.681E-04
323	0.40000	FR_INV	0.817	1.728E-04	4.060E-07	0.0262	5.364E-04
323	0.00000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-6.235E-05
323	0.05000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-7.099E-05
323	0.10000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-7.963E-05
323	0.15000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-8.828E-05
323	0.20000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-9.692E-05
323	0.25000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-1.056E-04
323	0.30000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-1.142E-04
323	0.35000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-1.228E-04
323	0.40000	FR_INV	0.791	-1.367E-03	-3.734E-07	-0.0310	-1.315E-04
324	0.00000	QP	0.803	-1.490E-08	-5.960E-08	-3.210E-09	0.0000
324	0.05000	QP	0.803	-1.490E-08	-5.960E-08	-2.294E-10	7.451E-10
324	0.10000	QP	0.803	-1.490E-08	-5.960E-08	2.751E-09	1.490E-09
324	0.15000	QP	0.803	-1.490E-08	-5.960E-08	5.731E-09	2.235E-09
324	0.20000	QP	0.803	-1.490E-08	-5.960E-08	8.711E-09	2.980E-09
324	0.25000	QP	0.803	-1.490E-08	-5.960E-08	1.169E-08	3.725E-09
324	0.30000	QP	0.803	-1.490E-08	-5.960E-08	1.467E-08	4.470E-09
324	0.35000	QP	0.803	-1.490E-08	-5.960E-08	1.765E-08	5.215E-09
324	0.40000	QP	0.803	-1.490E-08	-5.960E-08	2.063E-08	5.960E-09
324	0.00000	QP	0.803	-1.490E-08	-5.960E-08	-3.210E-09	0.0000
324	0.05000	QP	0.803	-1.490E-08	-5.960E-08	-2.294E-10	7.451E-10
324	0.10000	QP	0.803	-1.490E-08	-5.960E-08	2.751E-09	1.490E-09
324	0.15000	QP	0.803	-1.490E-08	-5.960E-08	5.731E-09	2.235E-09
324	0.20000	QP	0.803	-1.490E-08	-5.960E-08	8.711E-09	2.980E-09
324	0.25000	QP	0.803	-1.490E-08	-5.960E-08	1.169E-08	3.725E-09
324	0.30000	QP	0.803	-1.490E-08	-5.960E-08	1.467E-08	4.470E-09
324	0.35000	QP	0.803	-1.490E-08	-5.960E-08	1.765E-08	5.215E-09
324	0.40000	QP	0.803	-1.490E-08	-5.960E-08	2.063E-08	5.960E-09
324	0.00000	STR_INV	1.133	0.012	5.040E-07	0.1078	2.563E-04
324	0.05000	STR_INV	1.133	0.012	5.040E-07	0.1078	2.395E-04
324	0.10000	STR_INV	1.133	0.012	5.040E-07	0.1078	2.687E-04
324	0.15000	STR_INV	1.133	0.012	5.040E-07	0.1078	2.979E-04
324	0.20000	STR_INV	1.133	0.012	5.040E-07	0.1078	3.270E-04
324	0.25000	STR_INV	1.133	0.012	5.040E-07	0.1078	3.562E-04
324	0.30000	STR_INV	1.133	0.012	5.040E-07	0.1078	3.854E-04
324	0.35000	STR_INV	1.133	0.012	5.040E-07	0.1078	4.145E-04
324	0.40000	STR_INV	1.133	0.012	5.040E-07	0.1078	4.437E-04
324	0.00000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	-3.384E-04
324	0.05000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	-7.744E-04
324	0.10000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	0.0013
324	0.15000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	0.0018
324	0.20000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	0.0024
324	0.25000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	0.0030
324	0.30000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	0.0036
324	0.35000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	0.0041
324	0.40000	STR_INV	1.036	-5.833E-04	-2.941E-06	-0.1045	0.0047
324	0.00000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	1.864E-04
324	0.05000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	1.774E-04
324	0.10000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	1.991E-04

324	0.15000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	2.206E-04
324	0.20000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	2.422E-04
324	0.25000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	2.639E-04
324	0.30000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	2.855E-04
324	0.35000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	3.071E-04
324	0.40000	CAR_INV	0.838	7.867E-03	3.734E-07	0.0785	3.287E-04
324	0.00000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-2.507E-04
324	0.05000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-5.543E-04
324	0.10000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-8.885E-04
324	0.15000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-0.0012
324	0.20000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-0.0016
324	0.25000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-0.0020
324	0.30000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-0.0024
324	0.35000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-0.0028
324	0.40000	CAR_INV	0.768	-4.321E-04	-1.967E-06	-0.0774	-0.0032
324	0.00000	GEO_INV	0.845	0.010	4.383E-07	0.0922	2.190E-04
324	0.05000	GEO_INV	0.845	0.010	4.383E-07	0.0922	2.040E-04
324	0.10000	GEO_INV	0.845	0.010	4.383E-07	0.0922	2.289E-04
324	0.15000	GEO_INV	0.845	0.010	4.383E-07	0.0922	2.537E-04
324	0.20000	GEO_INV	0.845	0.010	4.383E-07	0.0922	2.786E-04
324	0.25000	GEO_INV	0.845	0.010	4.383E-07	0.0922	3.034E-04
324	0.30000	GEO_INV	0.845	0.010	4.383E-07	0.0922	3.283E-04
324	0.35000	GEO_INV	0.845	0.010	4.383E-07	0.0922	3.531E-04
324	0.40000	GEO_INV	0.845	0.010	4.383E-07	0.0922	3.780E-04
324	0.00000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-2.883E-04
324	0.05000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-6.636E-04
324	0.10000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-0.0011
324	0.15000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-0.0016
324	0.20000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-0.0021
324	0.25000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-0.0026
324	0.30000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-0.0031
324	0.35000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-0.0036
324	0.40000	GEO_INV	0.762	-4.969E-04	-2.539E-06	-0.0890	-0.0041
324	0.00000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	6.233E-05
324	0.05000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	7.097E-05
324	0.10000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	7.962E-05
324	0.15000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	8.826E-05
324	0.20000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	9.690E-05
324	0.25000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	1.055E-04
324	0.30000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	1.142E-04
324	0.35000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	1.228E-04
324	0.40000	FR_INV	0.815	1.367E-03	1.136E-07	0.0262	1.315E-04
324	0.00000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-1.003E-04
324	0.05000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-1.519E-04
324	0.10000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-2.036E-04
324	0.15000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-2.553E-04
324	0.20000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-3.070E-04
324	0.25000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-3.586E-04
324	0.30000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-4.103E-04
324	0.35000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-4.681E-04
324	0.40000	FR_INV	0.789	-1.728E-04	-4.411E-07	-0.0310	-5.364E-04
325	0.00000	QP	0.803	4.470E-08	3.353E-07	1.819E-07	0.0000
325	0.05000	QP	0.803	4.470E-08	3.353E-07	1.651E-07	-2.235E-09
325	0.10000	QP	0.803	4.470E-08	3.353E-07	1.484E-07	-4.470E-09
325	0.15000	QP	0.803	4.470E-08	3.353E-07	1.316E-07	-6.706E-09
325	0.20000	QP	0.803	4.470E-08	3.353E-07	1.148E-07	-8.941E-09
325	0.25000	QP	0.803	4.470E-08	3.353E-07	9.806E-08	-1.118E-08
325	0.30000	QP	0.803	4.470E-08	3.353E-07	8.130E-08	-1.341E-08
325	0.35000	QP	0.803	4.470E-08	3.353E-07	6.454E-08	-1.565E-08
325	0.40000	QP	0.803	4.470E-08	3.353E-07	4.777E-08	-1.788E-08
325	0.00000	QP	0.803	4.470E-08	3.353E-07	1.819E-07	0.0000
325	0.05000	QP	0.803	4.470E-08	3.353E-07	1.651E-07	-2.235E-09
325	0.10000	QP	0.803	4.470E-08	3.353E-07	1.484E-07	-4.470E-09
325	0.15000	QP	0.803	4.470E-08	3.353E-07	1.316E-07	-6.706E-09
325	0.20000	QP	0.803	4.470E-08	3.353E-07	1.148E-07	-8.941E-09
325	0.25000	QP	0.803	4.470E-08	3.353E-07	9.806E-08	-1.118E-08
325	0.30000	QP	0.803	4.470E-08	3.353E-07	8.130E-08	-1.341E-08
325	0.35000	QP	0.803	4.470E-08	3.353E-07	6.454E-08	-1.565E-08
325	0.40000	QP	0.803	4.470E-08	3.353E-07	4.777E-08	-1.788E-08
325	0.00000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	8.052E-04
325	0.05000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0014
325	0.10000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0020
325	0.15000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0027
325	0.20000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0034
325	0.25000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0041
325	0.30000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0048
325	0.35000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0055
325	0.40000	STR_INV	1.130	5.330E-03	1.037E-06	0.1056	0.0061
325	0.00000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-7.586E-04
325	0.05000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-8.893E-04
325	0.10000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-0.0012
325	0.15000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-0.0014
325	0.20000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-0.0017
325	0.25000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-0.0020
325	0.30000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-0.0022
325	0.35000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-0.0025
325	0.40000	STR_INV	1.036	-0.014	-7.164E-07	-0.1026	-0.0028
325	0.00000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	5.965E-04
325	0.05000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	9.944E-04
325	0.10000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	0.0015
325	0.15000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	0.0020
325	0.20000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	0.0025
325	0.25000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	0.0029
325	0.30000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	0.0034
325	0.35000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	0.0039
325	0.40000	CAR_INV	0.837	3.948E-03	7.682E-07	0.0768	0.0044
325	0.00000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-5.518E-04
325	0.05000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-6.588E-04
325	0.10000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-8.562E-04
325	0.15000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-0.0011
325	0.20000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-0.0013
325	0.25000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-0.0014
325	0.30000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-0.0016
325	0.35000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-0.0018
325	0.40000	CAR_INV	0.768	-9.767E-03	-5.307E-07	-0.0760	-0.0020
325	0.00000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	6.859E-04
325	0.05000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0012
325	0.10000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0017
325	0.15000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0023
325	0.20000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0029
325	0.25000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0035
325	0.30000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0041
325	0.35000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0047

325	0.40000	GEO_INV	0.842	4.540E-03	8.332E-07	0.0902	0.0053
325	0.00000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-6.482E-04
325	0.05000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-7.576E-04
325	0.10000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-9.846E-04
325	0.15000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-0.0012
325	0.20000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-0.0014
325	0.25000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-0.0017
325	0.30000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-0.0019
325	0.35000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-0.0021
325	0.40000	GEO_INV	0.762	-0.012	-6.606E-07	-0.0874	-0.0023
325	0.00000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	2.386E-04
325	0.05000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	3.659E-04
325	0.10000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	4.932E-04
325	0.15000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	6.206E-04
325	0.20000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	7.479E-04
325	0.25000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	8.752E-04
325	0.30000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	0.0010
325	0.35000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	0.0011
325	0.40000	FR_INV	0.817	1.579E-03	5.085E-07	0.0257	0.0013
325	0.00000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-1.846E-04
325	0.05000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-2.635E-04
325	0.10000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-3.425E-04
325	0.15000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-4.214E-04
325	0.20000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-5.004E-04
325	0.25000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-5.793E-04
325	0.30000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-6.583E-04
325	0.35000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-7.373E-04
325	0.40000	FR_INV	0.791	-2.547E-03	-1.110E-08	-0.0304	-8.162E-04
326	0.00000	QP	0.803	2.980E-08	-3.502E-07	-1.310E-07	0.0000
326	0.05000	QP	0.803	2.980E-08	-3.502E-07	-1.135E-07	-1.490E-09
326	0.10000	QP	0.803	2.980E-08	-3.502E-07	-9.602E-08	-2.980E-09
326	0.15000	QP	0.803	2.980E-08	-3.502E-07	-7.852E-08	-4.470E-09
326	0.20000	QP	0.803	2.980E-08	-3.502E-07	-6.101E-08	-5.960E-09
326	0.25000	QP	0.803	2.980E-08	-3.502E-07	-4.350E-08	-7.451E-09
326	0.30000	QP	0.803	2.980E-08	-3.502E-07	-2.599E-08	-8.941E-09
326	0.35000	QP	0.803	2.980E-08	-3.502E-07	-8.480E-09	-1.043E-08
326	0.40000	QP	0.803	2.980E-08	-3.502E-07	9.029E-09	-1.192E-08
326	0.00000	QP	0.803	2.980E-08	-3.502E-07	-1.310E-07	0.0000
326	0.05000	QP	0.803	2.980E-08	-3.502E-07	-1.135E-07	-1.490E-09
326	0.10000	QP	0.803	2.980E-08	-3.502E-07	-9.602E-08	-2.980E-09
326	0.15000	QP	0.803	2.980E-08	-3.502E-07	-7.852E-08	-4.470E-09
326	0.20000	QP	0.803	2.980E-08	-3.502E-07	-6.101E-08	-5.960E-09
326	0.25000	QP	0.803	2.980E-08	-3.502E-07	-4.350E-08	-7.451E-09
326	0.30000	QP	0.803	2.980E-08	-3.502E-07	-2.599E-08	-8.941E-09
326	0.35000	QP	0.803	2.980E-08	-3.502E-07	-8.480E-09	-1.043E-08
326	0.40000	QP	0.803	2.980E-08	-3.502E-07	9.029E-09	-1.192E-08
326	0.00000	STR_INV	1.132	0.014	6.963E-07	0.1056	7.586E-04
326	0.05000	STR_INV	1.132	0.014	6.963E-07	0.1056	8.893E-04
326	0.10000	STR_INV	1.132	0.014	6.963E-07	0.1056	0.0012
326	0.15000	STR_INV	1.132	0.014	6.963E-07	0.1056	0.0014
326	0.20000	STR_INV	1.132	0.014	6.963E-07	0.1056	0.0017
326	0.25000	STR_INV	1.132	0.014	6.963E-07	0.1056	0.0020
326	0.30000	STR_INV	1.132	0.014	6.963E-07	0.1056	0.0022
326	0.35000	STR_INV	1.132	0.014	6.963E-07	0.1056	0.0025
326	0.40000	STR_INV	1.132	0.014	6.963E-07	0.1056	0.0028
326	0.00000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-8.052E-04
326	0.05000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0014
326	0.10000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0020
326	0.15000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0027
326	0.20000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0034
326	0.25000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0041
326	0.30000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0048
326	0.35000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0055
326	0.40000	STR_INV	1.037	-5.329E-03	-4.527E-06	-0.1026	-0.0061
326	0.00000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	5.519E-04
326	0.05000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	6.588E-04
326	0.10000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	8.562E-04
326	0.15000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	0.0011
326	0.20000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	0.0013
326	0.25000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	0.0014
326	0.30000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	0.0016
326	0.35000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	0.0018
326	0.40000	CAR_INV	0.838	9.768E-03	5.158E-07	0.0768	0.0020
326	0.00000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-5.964E-04
326	0.05000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-9.943E-04
326	0.10000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-0.0015
326	0.15000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-0.0020
326	0.20000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-0.0025
326	0.25000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-0.0029
326	0.30000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-0.0034
326	0.35000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-0.0039
326	0.40000	CAR_INV	0.768	-3.948E-03	-3.226E-06	-0.0760	-0.0044
326	0.00000	GEO_INV	0.844	0.012	6.456E-07	0.0902	6.482E-04
326	0.05000	GEO_INV	0.844	0.012	6.456E-07	0.0902	7.576E-04
326	0.10000	GEO_INV	0.844	0.012	6.456E-07	0.0902	9.846E-04
326	0.15000	GEO_INV	0.844	0.012	6.456E-07	0.0902	0.0012
326	0.20000	GEO_INV	0.844	0.012	6.456E-07	0.0902	0.0014
326	0.25000	GEO_INV	0.844	0.012	6.456E-07	0.0902	0.0017
326	0.30000	GEO_INV	0.844	0.012	6.456E-07	0.0902	0.0019
326	0.35000	GEO_INV	0.844	0.012	6.456E-07	0.0902	0.0021
326	0.40000	GEO_INV	0.844	0.012	6.456E-07	0.0902	0.0023
326	0.00000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-6.859E-04
326	0.05000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0012
326	0.10000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0017
326	0.15000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0023
326	0.20000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0029
326	0.25000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0035
326	0.30000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0041
326	0.35000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0047
326	0.40000	GEO_INV	0.763	-4.540E-03	-3.830E-06	-0.0874	-0.0053
326	0.00000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	1.846E-04
326	0.05000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	2.635E-04
326	0.10000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	3.425E-04
326	0.15000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	4.214E-04
326	0.20000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	5.004E-04
326	0.25000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	5.793E-04
326	0.30000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	6.583E-04
326	0.35000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	7.372E-04
326	0.40000	FR_INV	0.814	2.547E-03	-3.803E-09	0.0257	8.162E-04
326	0.00000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-2.386E-04
326	0.05000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-3.659E-04
326	0.10000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-4.932E-04
326	0.15000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-6.206E-04

326	0.20000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-7.479E-04
326	0.25000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-8.752E-04
326	0.30000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-0.0010
326	0.35000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-0.0011
326	0.40000	FR_INV	0.789	-1.579E-03	-1.043E-06	-0.0304	-0.0013
327	0.00000	QP	0.803	1.192E-07	1.125E-06	4.182E-07	-1.192E-07
327	0.05000	QP	0.803	1.192E-07	1.125E-06	3.620E-07	-1.252E-07
327	0.10000	QP	0.803	1.192E-07	1.125E-06	3.057E-07	-1.311E-07
327	0.15000	QP	0.803	1.192E-07	1.125E-06	2.495E-07	-1.371E-07
327	0.20000	QP	0.803	1.192E-07	1.125E-06	1.932E-07	-1.431E-07
327	0.25000	QP	0.803	1.192E-07	1.125E-06	1.370E-07	-1.490E-07
327	0.30000	QP	0.803	1.192E-07	1.125E-06	8.073E-08	-1.550E-07
327	0.35000	QP	0.803	1.192E-07	1.125E-06	2.448E-08	-1.609E-07
327	0.40000	QP	0.803	1.192E-07	1.125E-06	-3.178E-08	-1.669E-07
327	0.00000	QP	0.803	1.192E-07	1.125E-06	4.182E-07	-1.192E-07
327	0.05000	QP	0.803	1.192E-07	1.125E-06	3.620E-07	-1.252E-07
327	0.10000	QP	0.803	1.192E-07	1.125E-06	3.057E-07	-1.311E-07
327	0.15000	QP	0.803	1.192E-07	1.125E-06	2.495E-07	-1.371E-07
327	0.20000	QP	0.803	1.192E-07	1.125E-06	1.932E-07	-1.431E-07
327	0.25000	QP	0.803	1.192E-07	1.125E-06	1.370E-07	-1.490E-07
327	0.30000	QP	0.803	1.192E-07	1.125E-06	8.073E-08	-1.550E-07
327	0.35000	QP	0.803	1.192E-07	1.125E-06	2.448E-08	-1.609E-07
327	0.40000	QP	0.803	1.192E-07	1.125E-06	-3.178E-08	-1.669E-07
327	0.00000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0013
327	0.05000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0019
327	0.10000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0028
327	0.15000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0037
327	0.20000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0046
327	0.25000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0054
327	0.30000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0063
327	0.35000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0072
327	0.40000	STR_INV	1.129	9.938E-03	2.103E-06	0.1010	0.0081
327	0.00000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0012
327	0.05000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0015
327	0.10000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0020
327	0.15000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0025
327	0.20000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0030
327	0.25000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0035
327	0.30000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0040
327	0.35000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0045
327	0.40000	STR_INV	1.038	-0.018	-2.044E-06	-0.0989	-0.0050
327	0.00000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	9.304E-04
327	0.05000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0014
327	0.10000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0021
327	0.15000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0027
327	0.20000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0033
327	0.25000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0040
327	0.30000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0046
327	0.35000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0052
327	0.40000	CAR_INV	0.836	7.361E-03	1.558E-06	0.0735	0.0059
327	0.00000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-9.056E-04
327	0.05000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0011
327	0.10000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0015
327	0.15000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0019
327	0.20000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0022
327	0.25000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0026
327	0.30000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0030
327	0.35000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0033
327	0.40000	CAR_INV	0.769	-0.013	-1.318E-06	-0.0733	-0.0037
327	0.00000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0011
327	0.05000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0016
327	0.10000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0024
327	0.15000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0031
327	0.20000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0039
327	0.25000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0046
327	0.30000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0054
327	0.35000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0061
327	0.40000	GEO_INV	0.841	8.466E-03	1.623E-06	0.0863	0.0069
327	0.00000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0011
327	0.05000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0013
327	0.10000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0017
327	0.15000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0021
327	0.20000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0026
327	0.25000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0030
327	0.30000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0034
327	0.35000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0038
327	0.40000	GEO_INV	0.764	-0.015	-1.952E-06	-0.0843	-0.0043
327	0.00000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	3.721E-04
327	0.05000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	5.727E-04
327	0.10000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	7.733E-04
327	0.15000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	9.739E-04
327	0.20000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	0.0012
327	0.25000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	0.0014
327	0.30000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	0.0016
327	0.35000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	0.0018
327	0.40000	FR_INV	0.816	2.945E-03	1.298E-06	0.0246	0.0020
327	0.00000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-3.030E-04
327	0.05000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-4.502E-04
327	0.10000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-5.974E-04
327	0.15000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-7.447E-04
327	0.20000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-8.919E-04
327	0.25000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-0.0010
327	0.30000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-0.0012
327	0.35000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-0.0013
327	0.40000	FR_INV	0.792	-4.012E-03	6.055E-07	-0.0293	-0.0015
328	0.00000	QP	0.803	-1.192E-07	-1.125E-06	-3.417E-07	0.0000
328	0.05000	QP	0.803	-1.192E-07	-1.125E-06	-2.855E-07	5.960E-09
328	0.10000	QP	0.803	-1.192E-07	-1.125E-06	-2.292E-07	1.192E-08
328	0.15000	QP	0.803	-1.192E-07	-1.125E-06	-1.730E-07	1.788E-08
328	0.20000	QP	0.803	-1.192E-07	-1.125E-06	-1.167E-07	2.384E-08
328	0.25000	QP	0.803	-1.192E-07	-1.125E-06	-6.046E-08	2.980E-08
328	0.30000	QP	0.803	-1.192E-07	-1.125E-06	-4.209E-09	3.576E-08
328	0.35000	QP	0.803	-1.192E-07	-1.125E-06	5.204E-08	4.172E-08
328	0.40000	QP	0.803	-1.192E-07	-1.125E-06	1.083E-07	4.768E-08
328	0.00000	QP	0.803	-1.192E-07	-1.125E-06	-3.417E-07	0.0000
328	0.05000	QP	0.803	-1.192E-07	-1.125E-06	-2.855E-07	5.960E-09
328	0.10000	QP	0.803	-1.192E-07	-1.125E-06	-2.292E-07	1.192E-08
328	0.15000	QP	0.803	-1.192E-07	-1.125E-06	-1.730E-07	1.788E-08
328	0.20000	QP	0.803	-1.192E-07	-1.125E-06	-1.167E-07	2.384E-08
328	0.25000	QP	0.803	-1.192E-07	-1.125E-06	-6.046E-08	2.980E-08
328	0.30000	QP	0.803	-1.192E-07	-1.125E-06	-4.209E-09	3.576E-08
328	0.35000	QP	0.803	-1.192E-07	-1.125E-06	5.204E-08	4.172E-08
328	0.40000	QP	0.803	-1.192E-07	-1.125E-06	1.083E-07	4.768E-08

328	0.00000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0012
328	0.05000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0015
328	0.10000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0020
328	0.15000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0025
328	0.20000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0030
328	0.25000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0035
328	0.30000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0040
328	0.35000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0045
328	0.40000	STR_INV	1.130	0.018	2.044E-06	0.1010	0.0050
328	0.00000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0013
328	0.05000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0019
328	0.10000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0028
328	0.15000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0037
328	0.20000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0046
328	0.25000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0054
328	0.30000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0063
328	0.35000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0072
328	0.40000	STR_INV	1.039	-9.938E-03	-2.980E-06	-0.0989	-0.0081
328	0.00000	CAR_INV	0.836	0.013	1.318E-06	0.0735	9.056E-04
328	0.05000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0011
328	0.10000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0015
328	0.15000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0019
328	0.20000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0022
328	0.25000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0026
328	0.30000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0030
328	0.35000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0033
328	0.40000	CAR_INV	0.836	0.013	1.318E-06	0.0735	0.0037
328	0.00000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-9.305E-04
328	0.05000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0014
328	0.10000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0021
328	0.15000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0027
328	0.20000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0033
328	0.25000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0040
328	0.30000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0046
328	0.35000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0052
328	0.40000	CAR_INV	0.769	-7.362E-03	-2.207E-06	-0.0733	-0.0059
328	0.00000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0011
328	0.05000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0013
328	0.10000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0017
328	0.15000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0021
328	0.20000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0026
328	0.25000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0030
328	0.30000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0034
328	0.35000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0038
328	0.40000	GEO_INV	0.842	0.015	1.952E-06	0.0863	0.0043
328	0.00000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0011
328	0.05000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0016
328	0.10000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0024
328	0.15000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0031
328	0.20000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0039
328	0.25000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0046
328	0.30000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0054
328	0.35000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0061
328	0.40000	GEO_INV	0.764	-8.466E-03	-2.370E-06	-0.0843	-0.0069
328	0.00000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	3.029E-04
328	0.05000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	4.501E-04
328	0.10000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	5.974E-04
328	0.15000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	7.446E-04
328	0.20000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	8.918E-04
328	0.25000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	0.0010
328	0.30000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	0.0012
328	0.35000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	0.0013
328	0.40000	FR_INV	0.814	4.012E-03	-6.055E-07	0.0246	0.0015
328	0.00000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-3.722E-04
328	0.05000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-5.728E-04
328	0.10000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-7.734E-04
328	0.15000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-9.741E-04
328	0.20000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-0.0012
328	0.25000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-0.0014
328	0.30000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-0.0016
328	0.35000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-0.0018
328	0.40000	FR_INV	0.789	-2.945E-03	-1.558E-06	-0.0293	-0.0020
329	0.00000	QP	0.803	-1.490E-07	1.572E-06	3.185E-07	5.960E-08
329	0.05000	QP	0.803	-1.490E-07	1.572E-06	2.399E-07	6.706E-08
329	0.10000	QP	0.803	-1.490E-07	1.572E-06	1.613E-07	7.451E-08
329	0.15000	QP	0.803	-1.490E-07	1.572E-06	8.267E-08	8.196E-08
329	0.20000	QP	0.803	-1.490E-07	1.572E-06	4.065E-09	8.941E-08
329	0.25000	QP	0.803	-1.490E-07	1.572E-06	-7.454E-08	9.686E-08
329	0.30000	QP	0.803	-1.490E-07	1.572E-06	-1.531E-07	1.043E-07
329	0.35000	QP	0.803	-1.490E-07	1.572E-06	-2.317E-07	1.118E-07
329	0.40000	QP	0.803	-1.490E-07	1.572E-06	-3.103E-07	1.192E-07
329	0.00000	QP	0.803	-1.490E-07	1.572E-06	3.185E-07	5.960E-08
329	0.05000	QP	0.803	-1.490E-07	1.572E-06	2.399E-07	6.706E-08
329	0.10000	QP	0.803	-1.490E-07	1.572E-06	1.613E-07	7.451E-08
329	0.15000	QP	0.803	-1.490E-07	1.572E-06	8.267E-08	8.196E-08
329	0.20000	QP	0.803	-1.490E-07	1.572E-06	4.065E-09	8.941E-08
329	0.25000	QP	0.803	-1.490E-07	1.572E-06	-7.454E-08	9.686E-08
329	0.30000	QP	0.803	-1.490E-07	1.572E-06	-1.531E-07	1.043E-07
329	0.35000	QP	0.803	-1.490E-07	1.572E-06	-2.317E-07	1.118E-07
329	0.40000	QP	0.803	-1.490E-07	1.572E-06	-3.103E-07	1.192E-07
329	0.00000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0017
329	0.05000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0026
329	0.10000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0035
329	0.15000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0046
329	0.20000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0056
329	0.25000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0067
329	0.30000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0078
329	0.35000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0088
329	0.40000	STR_INV	1.126	0.014	2.707E-06	0.0936	0.0099
329	0.00000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0017
329	0.05000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0023
329	0.10000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0028
329	0.15000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0035
329	0.20000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0043
329	0.25000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0050
329	0.30000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0057
329	0.35000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0064
329	0.40000	STR_INV	1.041	-0.021	-8.556E-07	-0.0927	-0.0071
329	0.00000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0012
329	0.05000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0019
329	0.10000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0026
329	0.15000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0034
329	0.20000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0042

329	0.25000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0049
329	0.30000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0057
329	0.35000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0065
329	0.40000	CAR_INV	0.834	0.011	2.005E-06	0.0681	0.0073
329	0.00000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0012
329	0.05000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0017
329	0.10000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0021
329	0.15000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0026
329	0.20000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0032
329	0.25000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0037
329	0.30000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0042
329	0.35000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0047
329	0.40000	CAR_INV	0.772	-0.016	-4.219E-07	-0.0687	-0.0053
329	0.00000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0014
329	0.05000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0022
329	0.10000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0030
329	0.15000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0039
329	0.20000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0048
329	0.25000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0057
329	0.30000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0066
329	0.35000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0075
329	0.40000	GEO_INV	0.839	0.012	2.070E-06	0.0800	0.0084
329	0.00000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0015
329	0.05000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0019
329	0.10000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0024
329	0.15000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0030
329	0.20000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0036
329	0.25000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0042
329	0.30000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0048
329	0.35000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0055
329	0.40000	GEO_INV	0.766	-0.018	-1.007E-06	-0.0790	-0.0061
329	0.00000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	4.986E-04
329	0.05000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	7.688E-04
329	0.10000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	0.0010
329	0.15000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	0.0013
329	0.20000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	0.0016
329	0.25000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	0.0018
329	0.30000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	0.0021
329	0.35000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	0.0024
329	0.40000	FR_INV	0.815	4.240E-03	1.745E-06	0.0228	0.0027
329	0.00000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-4.146E-04
329	0.05000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-6.266E-04
329	0.10000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-8.386E-04
329	0.15000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-0.0011
329	0.20000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-0.0013
329	0.25000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-0.0015
329	0.30000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-0.0017
329	0.35000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-0.0019
329	0.40000	FR_INV	0.792	-5.404E-03	1.191E-06	-0.0275	-0.0021
330	0.00000	QP	0.803	-1.490E-07	-1.580E-06	-3.074E-07	-5.960E-08
330	0.05000	QP	0.803	-1.490E-07	-1.580E-06	-2.284E-07	-5.215E-08
330	0.10000	QP	0.803	-1.490E-07	-1.580E-06	-1.494E-07	-4.470E-08
330	0.15000	QP	0.803	-1.490E-07	-1.580E-06	-7.044E-08	-3.725E-08
330	0.20000	QP	0.803	-1.490E-07	-1.580E-06	8.536E-09	-2.980E-08
330	0.25000	QP	0.803	-1.490E-07	-1.580E-06	8.751E-08	-2.235E-08
330	0.30000	QP	0.803	-1.490E-07	-1.580E-06	1.665E-07	-1.490E-08
330	0.35000	QP	0.803	-1.490E-07	-1.580E-06	2.455E-07	-7.451E-09
330	0.40000	QP	0.803	-1.490E-07	-1.580E-06	3.244E-07	0.0000
330	0.00000	QP	0.803	-1.490E-07	-1.580E-06	-3.074E-07	-5.960E-08
330	0.05000	QP	0.803	-1.490E-07	-1.580E-06	-2.284E-07	-5.215E-08
330	0.10000	QP	0.803	-1.490E-07	-1.580E-06	-1.494E-07	-4.470E-08
330	0.15000	QP	0.803	-1.490E-07	-1.580E-06	-7.044E-08	-3.725E-08
330	0.20000	QP	0.803	-1.490E-07	-1.580E-06	8.536E-09	-2.980E-08
330	0.25000	QP	0.803	-1.490E-07	-1.580E-06	8.751E-08	-2.235E-08
330	0.30000	QP	0.803	-1.490E-07	-1.580E-06	1.665E-07	-1.490E-08
330	0.35000	QP	0.803	-1.490E-07	-1.580E-06	2.455E-07	-7.451E-09
330	0.40000	QP	0.803	-1.490E-07	-1.580E-06	3.244E-07	0.0000
330	0.00000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0017
330	0.05000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0023
330	0.10000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0028
330	0.15000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0035
330	0.20000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0043
330	0.25000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0050
330	0.30000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0057
330	0.35000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0064
330	0.40000	STR_INV	1.126	0.021	-1.840E-06	0.0936	0.0071
330	0.00000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0017
330	0.05000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0026
330	0.10000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0035
330	0.15000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0046
330	0.20000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0056
330	0.25000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0067
330	0.30000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0078
330	0.35000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0088
330	0.40000	STR_INV	1.042	-0.014	-2.717E-06	-0.0927	-0.0099
330	0.00000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0012
330	0.05000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0017
330	0.10000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0021
330	0.15000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0026
330	0.20000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0032
330	0.25000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0037
330	0.30000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0042
330	0.35000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0047
330	0.40000	CAR_INV	0.834	0.016	-1.363E-06	0.0681	0.0053
330	0.00000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0012
330	0.05000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0019
330	0.10000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0026
330	0.15000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0034
330	0.20000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0042
330	0.25000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0049
330	0.30000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0057
330	0.35000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0065
330	0.40000	CAR_INV	0.772	-0.011	-2.012E-06	-0.0687	-0.0073
330	0.00000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0015
330	0.05000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0019
330	0.10000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0024
330	0.15000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0030
330	0.20000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0036
330	0.25000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0042
330	0.30000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0048
330	0.35000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0055
330	0.40000	GEO_INV	0.839	0.018	-1.331E-06	0.0800	0.0061
330	0.00000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0014

330	0.05000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0022
330	0.10000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0030
330	0.15000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0039
330	0.20000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0048
330	0.25000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0057
330	0.30000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0066
330	0.35000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0075
330	0.40000	GEO_INV	0.767	-0.012	-2.077E-06	-0.0790	-0.0084
330	0.00000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	4.146E-04
330	0.05000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	6.266E-04
330	0.10000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	8.386E-04
330	0.15000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	0.0011
330	0.20000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	0.0013
330	0.25000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	0.0015
330	0.30000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	0.0017
330	0.35000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	0.0019
330	0.40000	FR_INV	0.813	5.404E-03	-1.493E-06	0.0228	0.0021
330	0.00000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-4.986E-04
330	0.05000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-7.688E-04
330	0.10000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-0.0010
330	0.15000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-0.0013
330	0.20000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-0.0016
330	0.25000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-0.0018
330	0.30000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-0.0021
330	0.35000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-0.0024
330	0.40000	FR_INV	0.790	-4.240E-03	-1.753E-06	-0.0275	-0.0027
331	0.00000	QP	0.803	2.682E-07	-1.326E-06	-1.265E-06	-1.788E-07
331	0.05000	QP	0.803	2.682E-07	-1.326E-06	-1.199E-06	-1.922E-07
331	0.10000	QP	0.803	2.682E-07	-1.326E-06	-1.132E-06	-2.056E-07
331	0.15000	QP	0.803	2.682E-07	-1.326E-06	-1.066E-06	-2.190E-07
331	0.20000	QP	0.803	2.682E-07	-1.326E-06	-9.998E-07	-2.325E-07
331	0.25000	QP	0.803	2.682E-07	-1.326E-06	-9.335E-07	-2.459E-07
331	0.30000	QP	0.803	2.682E-07	-1.326E-06	-8.672E-07	-2.593E-07
331	0.35000	QP	0.803	2.682E-07	-1.326E-06	-8.009E-07	-2.727E-07
331	0.40000	QP	0.803	2.682E-07	-1.326E-06	-7.346E-07	-2.861E-07
331	0.00000	QP	0.803	2.682E-07	-1.326E-06	-1.265E-06	-1.788E-07
331	0.05000	QP	0.803	2.682E-07	-1.326E-06	-1.199E-06	-1.922E-07
331	0.10000	QP	0.803	2.682E-07	-1.326E-06	-1.132E-06	-2.056E-07
331	0.15000	QP	0.803	2.682E-07	-1.326E-06	-1.066E-06	-2.190E-07
331	0.20000	QP	0.803	2.682E-07	-1.326E-06	-9.998E-07	-2.325E-07
331	0.25000	QP	0.803	2.682E-07	-1.326E-06	-9.335E-07	-2.459E-07
331	0.30000	QP	0.803	2.682E-07	-1.326E-06	-8.672E-07	-2.593E-07
331	0.35000	QP	0.803	2.682E-07	-1.326E-06	-8.009E-07	-2.727E-07
331	0.40000	QP	0.803	2.682E-07	-1.326E-06	-7.346E-07	-2.861E-07
331	0.00000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0021
331	0.05000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0032
331	0.10000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0043
331	0.15000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0055
331	0.20000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0066
331	0.25000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0079
331	0.30000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0091
331	0.35000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0103
331	0.40000	STR_INV	1.118	0.018	-6.214E-07	0.0744	0.0116
331	0.00000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0021
331	0.05000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0029
331	0.10000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0037
331	0.15000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0046
331	0.20000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0054
331	0.25000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0063
331	0.30000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0073
331	0.35000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0082
331	0.40000	STR_INV	1.050	-0.025	-4.651E-06	-0.0752	-0.0091
331	0.00000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0015
331	0.05000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0024
331	0.10000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0032
331	0.15000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0040
331	0.20000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0049
331	0.25000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0058
331	0.30000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0067
331	0.35000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0076
331	0.40000	CAR_INV	0.828	0.014	-4.603E-07	0.0541	0.0085
331	0.00000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0015
331	0.05000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0022
331	0.10000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0028
331	0.15000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0034
331	0.20000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0040
331	0.25000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0047
331	0.30000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0054
331	0.35000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0061
331	0.40000	CAR_INV	0.778	-0.018	-3.234E-06	-0.0557	-0.0067
331	0.00000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0018
331	0.05000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0027
331	0.10000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0037
331	0.15000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0047
331	0.20000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0057
331	0.25000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0067
331	0.30000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0078
331	0.35000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0088
331	0.40000	GEO_INV	0.832	0.016	-3.304E-07	0.0635	0.0099
331	0.00000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0018
331	0.05000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0025
331	0.10000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0032
331	0.15000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0039
331	0.20000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0046
331	0.25000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0054
331	0.30000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0062
331	0.35000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0070
331	0.40000	GEO_INV	0.774	-0.021	-3.806E-06	-0.0641	-0.0077
331	0.00000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	6.181E-04
331	0.05000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	9.494E-04
331	0.10000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	0.0013
331	0.15000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	0.0016
331	0.20000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	0.0020
331	0.25000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	0.0023
331	0.30000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	0.0026
331	0.35000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	0.0030
331	0.40000	FR_INV	0.813	5.436E-03	-9.798E-07	0.0181	0.0033
331	0.00000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-5.175E-04
331	0.05000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-7.893E-04
331	0.10000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-0.0011
331	0.15000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-0.0013
331	0.20000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-0.0016
331	0.25000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-0.0019

331	0.30000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-0.0021
331	0.35000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-0.0024
331	0.40000	FR_INV	0.794	-6.693E-03	-1.708E-06	-0.0223	-0.0027
332	0.00000	QP	0.803	5.960E-08	1.296E-06	1.238E-06	0.0000
332	0.05000	QP	0.803	5.960E-08	1.296E-06	1.173E-06	-2.980E-09
332	0.10000	QP	0.803	5.960E-08	1.296E-06	1.109E-06	-5.960E-09
332	0.15000	QP	0.803	5.960E-08	1.296E-06	1.044E-06	-8.941E-09
332	0.20000	QP	0.803	5.960E-08	1.296E-06	9.790E-07	-1.192E-08
332	0.25000	QP	0.803	5.960E-08	1.296E-06	9.142E-07	-1.490E-08
332	0.30000	QP	0.803	5.960E-08	1.296E-06	8.494E-07	-1.788E-08
332	0.35000	QP	0.803	5.960E-08	1.296E-06	7.846E-07	-2.086E-08
332	0.40000	QP	0.803	5.960E-08	1.296E-06	7.198E-07	-2.384E-08
332	0.00000	QP	0.803	5.960E-08	1.296E-06	1.238E-06	0.0000
332	0.05000	QP	0.803	5.960E-08	1.296E-06	1.173E-06	-2.980E-09
332	0.10000	QP	0.803	5.960E-08	1.296E-06	1.109E-06	-5.960E-09
332	0.15000	QP	0.803	5.960E-08	1.296E-06	1.044E-06	-8.941E-09
332	0.20000	QP	0.803	5.960E-08	1.296E-06	9.790E-07	-1.192E-08
332	0.25000	QP	0.803	5.960E-08	1.296E-06	9.142E-07	-1.490E-08
332	0.30000	QP	0.803	5.960E-08	1.296E-06	8.494E-07	-1.788E-08
332	0.35000	QP	0.803	5.960E-08	1.296E-06	7.846E-07	-2.086E-08
332	0.40000	QP	0.803	5.960E-08	1.296E-06	7.198E-07	-2.384E-08
332	0.00000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0021
332	0.05000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0029
332	0.10000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0037
332	0.15000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0046
332	0.20000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0054
332	0.25000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0063
332	0.30000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0072
332	0.35000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0082
332	0.40000	STR_INV	1.117	0.025	5.079E-06	0.0744	0.0091
332	0.00000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0021
332	0.05000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0032
332	0.10000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0043
332	0.15000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0055
332	0.20000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0066
332	0.25000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0079
332	0.30000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0091
332	0.35000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0103
332	0.40000	STR_INV	1.050	-0.018	5.811E-07	-0.0752	-0.0116
332	0.00000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0015
332	0.05000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0022
332	0.10000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0028
332	0.15000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0034
332	0.20000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0040
332	0.25000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0047
332	0.30000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0054
332	0.35000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0060
332	0.40000	CAR_INV	0.827	0.018	3.550E-06	0.0541	0.0067
332	0.00000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0015
332	0.05000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0024
332	0.10000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0032
332	0.15000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0040
332	0.20000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0049
332	0.25000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0058
332	0.30000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0067
332	0.35000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0076
332	0.40000	CAR_INV	0.777	-0.014	4.305E-07	-0.0557	-0.0085
332	0.00000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0018
332	0.05000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0025
332	0.10000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0032
332	0.15000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0039
332	0.20000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0046
332	0.25000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0054
332	0.30000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0062
332	0.35000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0070
332	0.40000	GEO_INV	0.832	0.021	4.174E-06	0.0635	0.0077
332	0.00000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0018
332	0.05000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0027
332	0.10000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0037
332	0.15000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0047
332	0.20000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0057
332	0.25000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0067
332	0.30000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0078
332	0.35000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0088
332	0.40000	GEO_INV	0.774	-0.016	3.006E-07	-0.0641	-0.0099
332	0.00000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	5.173E-04
332	0.05000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	7.891E-04
332	0.10000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	0.0011
332	0.15000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	0.0013
332	0.20000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	0.0016
332	0.25000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	0.0019
332	0.30000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	0.0021
332	0.35000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	0.0024
332	0.40000	FR_INV	0.811	6.693E-03	1.678E-06	0.0181	0.0027
332	0.00000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-6.183E-04
332	0.05000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-9.496E-04
332	0.10000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-0.0013
332	0.15000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-0.0016
332	0.20000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-0.0020
332	0.25000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-0.0023
332	0.30000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-0.0026
332	0.35000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-0.0030
332	0.40000	FR_INV	0.793	-5.436E-03	9.500E-07	-0.0223	-0.0033
333	0.00000	QP	0.803	-1.490E-07	-1.510E-05	-6.231E-06	0.0000
333	0.05000	QP	0.803	-1.490E-07	-1.510E-05	-5.476E-06	7.451E-09
333	0.10000	QP	0.803	-1.490E-07	-1.510E-05	-4.721E-06	1.490E-08
333	0.15000	QP	0.803	-1.490E-07	-1.510E-05	-3.965E-06	2.235E-08
333	0.20000	QP	0.803	-1.490E-07	-1.510E-05	-3.210E-06	2.980E-08
333	0.25000	QP	0.803	-1.490E-07	-1.510E-05	-2.455E-06	3.725E-08
333	0.30000	QP	0.803	-1.490E-07	-1.510E-05	-1.700E-06	4.470E-08
333	0.35000	QP	0.803	-1.490E-07	-1.510E-05	-9.450E-07	5.215E-08
333	0.40000	QP	0.803	-1.490E-07	-1.510E-05	-1.899E-07	5.960E-08
333	0.00000	QP	0.803	-1.490E-07	-1.510E-05	-6.231E-06	0.0000
333	0.05000	QP	0.803	-1.490E-07	-1.510E-05	-5.476E-06	7.451E-09
333	0.10000	QP	0.803	-1.490E-07	-1.510E-05	-4.721E-06	1.490E-08
333	0.15000	QP	0.803	-1.490E-07	-1.510E-05	-3.965E-06	2.235E-08
333	0.20000	QP	0.803	-1.490E-07	-1.510E-05	-3.210E-06	2.980E-08
333	0.25000	QP	0.803	-1.490E-07	-1.510E-05	-2.455E-06	3.725E-08
333	0.30000	QP	0.803	-1.490E-07	-1.510E-05	-1.700E-06	4.470E-08
333	0.35000	QP	0.803	-1.490E-07	-1.510E-05	-9.450E-07	5.215E-08
333	0.40000	QP	0.803	-1.490E-07	-1.510E-05	-1.899E-07	5.960E-08
333	0.00000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0025
333	0.05000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0038

333	0.10000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0051
333	0.15000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0064
333	0.20000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0077
333	0.25000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0090
333	0.30000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0104
333	0.35000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0117
333	0.40000	STR_INV	1.127	0.022	-1.893E-05	0.0936	0.0131
333	0.00000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0025
333	0.05000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0035
333	0.10000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0046
333	0.15000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0056
333	0.20000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0066
333	0.25000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0077
333	0.30000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0087
333	0.35000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0097
333	0.40000	STR_INV	1.041	-0.028	-2.383E-05	-0.0948	-0.0108
333	0.00000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0018
333	0.05000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0028
333	0.10000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0038
333	0.15000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0047
333	0.20000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0057
333	0.25000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0067
333	0.30000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0077
333	0.35000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0087
333	0.40000	CAR_INV	0.834	0.016	-1.402E-05	0.0693	0.0097
333	0.00000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0018
333	0.05000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0026
333	0.10000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0034
333	0.15000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0041
333	0.20000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0049
333	0.25000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0057
333	0.30000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0064
333	0.35000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0072
333	0.40000	CAR_INV	0.771	-0.020	-1.744E-05	-0.0689	-0.0080
333	0.00000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0021
333	0.05000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0032
333	0.10000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0043
333	0.15000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0055
333	0.20000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0066
333	0.25000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0077
333	0.30000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0088
333	0.35000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0100
333	0.40000	GEO_INV	0.840	0.019	-1.386E-05	0.0797	0.0111
333	0.00000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0021
333	0.05000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0030
333	0.10000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0039
333	0.15000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0048
333	0.20000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0057
333	0.25000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0065
333	0.30000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0074
333	0.35000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0083
333	0.40000	GEO_INV	0.767	-0.024	-1.808E-05	-0.0810	-0.0092
333	0.00000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	7.318E-04
333	0.05000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0011
333	0.10000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0015
333	0.15000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0019
333	0.20000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0023
333	0.25000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0027
333	0.30000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0031
333	0.35000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0035
333	0.40000	FR_INV	0.813	6.500E-03	-1.467E-05	0.0277	0.0039
333	0.00000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-6.082E-04
333	0.05000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-9.332E-04
333	0.10000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-0.0013
333	0.15000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-0.0016
333	0.20000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-0.0019
333	0.25000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-0.0022
333	0.30000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-0.0026
333	0.35000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-0.0029
333	0.40000	FR_INV	0.790	-7.849E-03	-1.554E-05	-0.0231	-0.0032
334	0.00000	QP	0.803	-2.980E-08	1.508E-05	6.033E-06	-1.192E-07
334	0.05000	QP	0.803	-2.980E-08	1.508E-05	5.279E-06	-1.177E-07
334	0.10000	QP	0.803	-2.980E-08	1.508E-05	4.525E-06	-1.162E-07
334	0.15000	QP	0.803	-2.980E-08	1.508E-05	3.771E-06	-1.147E-07
334	0.20000	QP	0.803	-2.980E-08	1.508E-05	3.017E-06	-1.132E-07
334	0.25000	QP	0.803	-2.980E-08	1.508E-05	2.263E-06	-1.118E-07
334	0.30000	QP	0.803	-2.980E-08	1.508E-05	1.509E-06	-1.103E-07
334	0.35000	QP	0.803	-2.980E-08	1.508E-05	7.548E-07	-1.088E-07
334	0.40000	QP	0.803	-2.980E-08	1.508E-05	8.185E-10	-1.073E-07
334	0.00000	QP	0.803	-2.980E-08	1.508E-05	6.033E-06	-1.192E-07
334	0.05000	QP	0.803	-2.980E-08	1.508E-05	5.279E-06	-1.177E-07
334	0.10000	QP	0.803	-2.980E-08	1.508E-05	4.525E-06	-1.162E-07
334	0.15000	QP	0.803	-2.980E-08	1.508E-05	3.771E-06	-1.147E-07
334	0.20000	QP	0.803	-2.980E-08	1.508E-05	3.017E-06	-1.132E-07
334	0.25000	QP	0.803	-2.980E-08	1.508E-05	2.263E-06	-1.118E-07
334	0.30000	QP	0.803	-2.980E-08	1.508E-05	1.509E-06	-1.103E-07
334	0.35000	QP	0.803	-2.980E-08	1.508E-05	7.548E-07	-1.088E-07
334	0.40000	QP	0.803	-2.980E-08	1.508E-05	8.185E-10	-1.073E-07
334	0.00000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0025
334	0.05000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0035
334	0.10000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0046
334	0.15000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0056
334	0.20000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0066
334	0.25000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0077
334	0.30000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0087
334	0.35000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0097
334	0.40000	STR_INV	1.126	0.028	2.065E-05	0.0936	0.0108
334	0.00000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0025
334	0.05000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0035
334	0.10000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0051
334	0.15000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0064
334	0.20000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0077
334	0.25000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0090
334	0.30000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0104
334	0.35000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0117
334	0.40000	STR_INV	1.041	-0.022	1.738E-05	-0.0948	-0.0131
334	0.00000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0018
334	0.05000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0026
334	0.10000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0034
334	0.15000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0041
334	0.20000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0049
334	0.25000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0057
334	0.30000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0064

334	0.35000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0072
334	0.40000	CAR_INV	0.834	0.020	1.530E-05	0.0693	0.0080
334	0.00000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0018
334	0.05000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0028
334	0.10000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0038
334	0.15000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0047
334	0.20000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0057
334	0.25000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0067
334	0.30000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0077
334	0.35000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0087
334	0.40000	CAR_INV	0.771	-0.016	1.309E-05	-0.0689	-0.0097
334	0.00000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0021
334	0.05000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0030
334	0.10000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0039
334	0.15000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0048
334	0.20000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0057
334	0.25000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0065
334	0.30000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0074
334	0.35000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0083
334	0.40000	GEO_INV	0.839	0.024	1.533E-05	0.0797	0.0092
334	0.00000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0021
334	0.05000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0032
334	0.10000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0043
334	0.15000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0055
334	0.20000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0066
334	0.25000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0077
334	0.30000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0088
334	0.35000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0100
334	0.40000	GEO_INV	0.766	-0.019	1.250E-05	-0.0810	-0.0111
334	0.00000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	6.081E-04
334	0.05000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	9.331E-04
334	0.10000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	0.0013
334	0.15000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	0.0016
334	0.20000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	0.0019
334	0.25000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	0.0022
334	0.30000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	0.0026
334	0.35000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	0.0029
334	0.40000	FR_INV	0.815	7.849E-03	1.517E-05	0.0277	0.0032
334	0.00000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0230	-7.320E-04
334	0.05000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0230	-0.0011
334	0.10000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0231	-0.0015
334	0.15000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0231	-0.0019
334	0.20000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0231	-0.0023
334	0.25000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0231	-0.0027
334	0.30000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0231	-0.0031
334	0.35000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0231	-0.0035
334	0.40000	FR_INV	0.792	-6.500E-03	1.470E-05	-0.0231	-0.0039
335	0.00000	QP	0.803	-1.788E-07	-3.940E-05	-1.413E-05	-1.192E-07
335	0.05000	QP	0.803	-1.788E-07	-3.940E-05	-1.216E-05	-1.103E-07
335	0.10000	QP	0.803	-1.788E-07	-3.940E-05	-1.019E-05	-1.013E-07
335	0.15000	QP	0.803	-1.788E-07	-3.940E-05	-8.216E-06	-9.239E-08
335	0.20000	QP	0.803	-1.788E-07	-3.940E-05	-6.246E-06	-8.345E-08
335	0.25000	QP	0.803	-1.788E-07	-3.940E-05	-4.276E-06	-7.451E-08
335	0.30000	QP	0.803	-1.788E-07	-3.940E-05	-2.306E-06	-6.557E-08
335	0.35000	QP	0.803	-1.788E-07	-3.940E-05	-3.361E-07	-5.662E-08
335	0.40000	QP	0.803	-1.788E-07	-3.940E-05	1.634E-06	-4.768E-08
335	0.00000	QP	0.803	-1.788E-07	-3.940E-05	-1.413E-05	-1.192E-07
335	0.05000	QP	0.803	-1.788E-07	-3.940E-05	-1.216E-05	-1.103E-07
335	0.10000	QP	0.803	-1.788E-07	-3.940E-05	-1.019E-05	-1.013E-07
335	0.15000	QP	0.803	-1.788E-07	-3.940E-05	-8.216E-06	-9.239E-08
335	0.20000	QP	0.803	-1.788E-07	-3.940E-05	-6.246E-06	-8.345E-08
335	0.25000	QP	0.803	-1.788E-07	-3.940E-05	-4.276E-06	-7.451E-08
335	0.30000	QP	0.803	-1.788E-07	-3.940E-05	-2.306E-06	-6.557E-08
335	0.35000	QP	0.803	-1.788E-07	-3.940E-05	-3.361E-07	-5.662E-08
335	0.40000	QP	0.803	-1.788E-07	-3.940E-05	1.634E-06	-4.768E-08
335	0.00000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0028
335	0.05000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0043
335	0.10000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0058
335	0.15000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0073
335	0.20000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0088
335	0.25000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0103
335	0.30000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0118
335	0.35000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0133
335	0.40000	STR_INV	1.110	0.025	-5.260E-05	0.0552	0.0148
335	0.00000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0028
335	0.05000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0041
335	0.10000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0053
335	0.15000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0065
335	0.20000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0078
335	0.25000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0090
335	0.30000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0103
335	0.35000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0115
335	0.40000	STR_INV	1.059	-0.030	-5.652E-05	-0.0568	-0.0127
335	0.00000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0021
335	0.05000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0032
335	0.10000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0043
335	0.15000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0054
335	0.20000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0065
335	0.25000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0076
335	0.30000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0087
335	0.35000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0098
335	0.40000	CAR_INV	0.822	0.019	-3.897E-05	0.0409	0.0109
335	0.00000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0021
335	0.05000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0030
335	0.10000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0039
335	0.15000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0048
335	0.20000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0057
335	0.25000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0066
335	0.30000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0076
335	0.35000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0085
335	0.40000	CAR_INV	0.784	-0.023	-4.165E-05	-0.0413	-0.0094
335	0.00000	GEO_INV	0.825	0.021	-3.890E-05	0.0470	0.0024
335	0.05000	GEO_INV	0.825	0.021	-3.890E-05	0.0470	0.0036
335	0.10000	GEO_INV	0.825	0.021	-3.890E-05	0.0470	0.0049
335	0.15000	GEO_INV	0.825	0.021	-3.890E-05	0.0471	0.0062
335	0.20000	GEO_INV	0.825	0.021	-3.890E-05	0.0471	0.0075
335	0.25000	GEO_INV	0.825	0.021	-3.890E-05	0.0471	0.0087
335	0.30000	GEO_INV	0.825	0.021	-3.890E-05	0.0471	0.0100
335	0.35000	GEO_INV	0.825	0.021	-3.890E-05	0.0471	0.0113
335	0.40000	GEO_INV	0.825	0.021	-3.890E-05	0.0471	0.0126
335	0.00000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0024
335	0.05000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0035
335	0.10000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0045

335	0.15000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0056
335	0.20000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0066
335	0.25000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0077
335	0.30000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0087
335	0.35000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0098
335	0.40000	GEO_INV	0.781	-0.026	-4.228E-05	-0.0486	-0.0108
335	0.00000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	8.411E-04
335	0.05000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0013
335	0.10000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0017
335	0.15000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0021
335	0.20000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0026
335	0.25000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0030
335	0.30000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0035
335	0.35000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0039
335	0.40000	FR_INV	0.809	7.447E-03	-3.923E-05	0.0164	0.0044
335	0.00000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-6.927E-04
335	0.05000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0011
335	0.10000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0014
335	0.15000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0018
335	0.20000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0022
335	0.25000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0026
335	0.30000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0029
335	0.35000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0033
335	0.40000	FR_INV	0.795	-8.889E-03	-3.978E-05	-0.0138	-0.0037
336	0.00000	QP	0.803	-1.788E-07	3.935E-05	1.401E-05	-1.192E-07
336	0.05000	QP	0.803	-1.788E-07	3.935E-05	1.204E-05	-1.103E-07
336	0.10000	QP	0.803	-1.788E-07	3.935E-05	1.007E-05	-1.013E-07
336	0.15000	QP	0.803	-1.788E-07	3.935E-05	8.106E-06	-9.239E-08
336	0.20000	QP	0.803	-1.788E-07	3.935E-05	6.138E-06	-8.345E-08
336	0.25000	QP	0.803	-1.788E-07	3.935E-05	4.171E-06	-7.451E-08
336	0.30000	QP	0.803	-1.788E-07	3.935E-05	2.204E-06	-6.557E-08
336	0.35000	QP	0.803	-1.788E-07	3.935E-05	2.365E-07	-5.662E-08
336	0.40000	QP	0.803	-1.788E-07	3.935E-05	-1.731E-06	-4.768E-08
336	0.00000	QP	0.803	-1.788E-07	3.935E-05	1.401E-05	-1.192E-07
336	0.05000	QP	0.803	-1.788E-07	3.935E-05	1.204E-05	-1.103E-07
336	0.10000	QP	0.803	-1.788E-07	3.935E-05	1.007E-05	-1.013E-07
336	0.15000	QP	0.803	-1.788E-07	3.935E-05	8.106E-06	-9.239E-08
336	0.20000	QP	0.803	-1.788E-07	3.935E-05	6.138E-06	-8.345E-08
336	0.25000	QP	0.803	-1.788E-07	3.935E-05	4.171E-06	-7.451E-08
336	0.30000	QP	0.803	-1.788E-07	3.935E-05	2.204E-06	-6.557E-08
336	0.35000	QP	0.803	-1.788E-07	3.935E-05	2.365E-07	-5.662E-08
336	0.40000	QP	0.803	-1.788E-07	3.935E-05	-1.731E-06	-4.768E-08
336	0.00000	STR_INV	1.109	0.030	5.341E-05	0.0553	0.0028
336	0.05000	STR_INV	1.109	0.030	5.341E-05	0.0553	0.0041
336	0.10000	STR_INV	1.109	0.030	5.341E-05	0.0553	0.0053
336	0.15000	STR_INV	1.109	0.030	5.341E-05	0.0553	0.0065
336	0.20000	STR_INV	1.109	0.030	5.341E-05	0.0553	0.0078
336	0.25000	STR_INV	1.109	0.030	5.341E-05	0.0552	0.0090
336	0.30000	STR_INV	1.109	0.030	5.341E-05	0.0552	0.0103
336	0.35000	STR_INV	1.109	0.030	5.341E-05	0.0552	0.0115
336	0.40000	STR_INV	1.109	0.030	5.341E-05	0.0552	0.0127
336	0.00000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0028
336	0.05000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0043
336	0.10000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0058
336	0.15000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0073
336	0.20000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0088
336	0.25000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0103
336	0.30000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0118
336	0.35000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0133
336	0.40000	STR_INV	1.058	-0.025	5.283E-05	-0.0568	-0.0148
336	0.00000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0021
336	0.05000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0030
336	0.10000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0039
336	0.15000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0048
336	0.20000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0057
336	0.25000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0066
336	0.30000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0076
336	0.35000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0085
336	0.40000	CAR_INV	0.821	0.023	3.956E-05	0.0409	0.0094
336	0.00000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0021
336	0.05000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0032
336	0.10000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0043
336	0.15000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0054
336	0.20000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0065
336	0.25000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0076
336	0.30000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0087
336	0.35000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0098
336	0.40000	CAR_INV	0.784	-0.019	3.913E-05	-0.0413	-0.0109
336	0.00000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0024
336	0.05000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0035
336	0.10000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0045
336	0.15000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0056
336	0.20000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0066
336	0.25000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0077
336	0.30000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0087
336	0.35000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0098
336	0.40000	GEO_INV	0.824	0.026	3.960E-05	0.0471	0.0108
336	0.00000	GEO_INV	0.781	-0.021	3.910E-05	-0.0485	-0.0024
336	0.05000	GEO_INV	0.781	-0.021	3.910E-05	-0.0485	-0.0036
336	0.10000	GEO_INV	0.781	-0.021	3.910E-05	-0.0485	-0.0049
336	0.15000	GEO_INV	0.781	-0.021	3.910E-05	-0.0485	-0.0062
336	0.20000	GEO_INV	0.781	-0.021	3.910E-05	-0.0485	-0.0075
336	0.25000	GEO_INV	0.781	-0.021	3.910E-05	-0.0485	-0.0087
336	0.30000	GEO_INV	0.781	-0.021	3.910E-05	-0.0486	-0.0100
336	0.35000	GEO_INV	0.781	-0.021	3.910E-05	-0.0486	-0.0113
336	0.40000	GEO_INV	0.781	-0.021	3.910E-05	-0.0486	-0.0126
336	0.00000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	6.924E-04
336	0.05000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0011
336	0.10000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0014
336	0.15000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0018
336	0.20000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0022
336	0.25000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0026
336	0.30000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0029
336	0.35000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0033
336	0.40000	FR_INV	0.810	8.889E-03	3.943E-05	0.0164	0.0037
336	0.00000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-8.414E-04
336	0.05000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0013
336	0.10000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0017
336	0.15000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0022
336	0.20000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0026
336	0.25000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0030
336	0.30000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0035
336	0.35000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0039

336	0.40000	FR_INV	0.796	-7.447E-03	3.926E-05	-0.0138	-0.0044
337	0.00000	QP	0.803	0.000	-4.075E-05	-9.262E-06	-1.192E-07
337	0.05000	QP	0.803	0.000	-4.075E-05	-7.224E-06	-1.192E-07
337	0.10000	QP	0.803	0.000	-4.075E-05	-5.186E-06	-1.192E-07
337	0.15000	QP	0.803	0.000	-4.075E-05	-3.149E-06	-1.192E-07
337	0.20000	QP	0.803	0.000	-4.075E-05	-1.111E-06	-1.192E-07
337	0.25000	QP	0.803	0.000	-4.075E-05	9.268E-07	-1.192E-07
337	0.30000	QP	0.803	0.000	-4.075E-05	2.965E-06	-1.192E-07
337	0.35000	QP	0.803	0.000	-4.075E-05	5.002E-06	-1.192E-07
337	0.40000	QP	0.803	0.000	-4.075E-05	7.040E-06	-1.192E-07
337	0.00000	QP	0.803	0.000	-4.075E-05	-9.262E-06	-1.192E-07
337	0.05000	QP	0.803	0.000	-4.075E-05	-7.224E-06	-1.192E-07
337	0.10000	QP	0.803	0.000	-4.075E-05	-5.186E-06	-1.192E-07
337	0.15000	QP	0.803	0.000	-4.075E-05	-3.149E-06	-1.192E-07
337	0.20000	QP	0.803	0.000	-4.075E-05	-1.111E-06	-1.192E-07
337	0.25000	QP	0.803	0.000	-4.075E-05	9.268E-07	-1.192E-07
337	0.30000	QP	0.803	0.000	-4.075E-05	2.965E-06	-1.192E-07
337	0.35000	QP	0.803	0.000	-4.075E-05	5.002E-06	-1.192E-07
337	0.40000	QP	0.803	0.000	-4.075E-05	7.040E-06	-1.192E-07
337	0.00000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0032
337	0.05000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0047
337	0.10000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0063
337	0.15000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0080
337	0.20000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0096
337	0.25000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0113
337	0.30000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0129
337	0.35000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0146
337	0.40000	STR_INV	1.097	0.028	-5.443E-05	0.0243	0.0162
337	0.00000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0031
337	0.05000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0045
337	0.10000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0059
337	0.15000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0074
337	0.20000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0088
337	0.25000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0102
337	0.30000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0116
337	0.35000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0130
337	0.40000	STR_INV	1.073	-0.033	-5.811E-05	-0.0293	-0.0144
337	0.00000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0024
337	0.05000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0035
337	0.10000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0047
337	0.15000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0059
337	0.20000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0071
337	0.25000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0084
337	0.30000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0096
337	0.35000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0108
337	0.40000	CAR_INV	0.813	0.021	-4.032E-05	0.0177	0.0120
337	0.00000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0023
337	0.05000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0033
337	0.10000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0044
337	0.15000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0054
337	0.20000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0064
337	0.25000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0075
337	0.30000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0085
337	0.35000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0096
337	0.40000	CAR_INV	0.795	-0.024	-4.284E-05	-0.0217	-0.0106
337	0.00000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0027
337	0.05000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0040
337	0.10000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0054
337	0.15000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0068
337	0.20000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0082
337	0.25000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0096
337	0.30000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0110
337	0.35000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0124
337	0.40000	GEO_INV	0.814	0.024	-4.026E-05	0.0208	0.0138
337	0.00000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0027
337	0.05000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0039
337	0.10000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0051
337	0.15000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0063
337	0.20000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0075
337	0.25000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0087
337	0.30000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0099
337	0.35000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0111
337	0.40000	GEO_INV	0.793	-0.028	-4.343E-05	-0.0250	-0.0122
337	0.00000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	9.410E-04
337	0.05000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0014
337	0.10000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0019
337	0.15000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0024
337	0.20000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0029
337	0.25000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0033
337	0.30000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0038
337	0.35000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0043
337	0.40000	FR_INV	0.807	8.230E-03	-4.058E-05	0.0059	0.0048
337	0.00000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-7.651E-04
337	0.05000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0012
337	0.10000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0016
337	0.15000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0020
337	0.20000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0024
337	0.25000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0028
337	0.30000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0032
337	0.35000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0036
337	0.40000	FR_INV	0.800	-9.772E-03	-4.114E-05	-0.0087	-0.0041
338	0.00000	QP	0.803	0.000	4.073E-05	9.216E-06	0.0000
338	0.05000	QP	0.803	0.000	4.073E-05	7.179E-06	0.0000
338	0.10000	QP	0.803	0.000	4.073E-05	5.142E-06	0.0000
338	0.15000	QP	0.803	0.000	4.073E-05	3.106E-06	0.0000
338	0.20000	QP	0.803	0.000	4.073E-05	1.069E-06	0.0000
338	0.25000	QP	0.803	0.000	4.073E-05	-9.675E-07	0.0000
338	0.30000	QP	0.803	0.000	4.073E-05	-3.004E-06	0.0000
338	0.35000	QP	0.803	0.000	4.073E-05	-5.041E-06	0.0000
338	0.40000	QP	0.803	0.000	4.073E-05	-7.077E-06	0.0000
338	0.00000	QP	0.803	0.000	4.073E-05	9.216E-06	0.0000
338	0.05000	QP	0.803	0.000	4.073E-05	7.179E-06	0.0000
338	0.10000	QP	0.803	0.000	4.073E-05	5.142E-06	0.0000
338	0.15000	QP	0.803	0.000	4.073E-05	3.106E-06	0.0000
338	0.20000	QP	0.803	0.000	4.073E-05	1.069E-06	0.0000
338	0.25000	QP	0.803	0.000	4.073E-05	-9.675E-07	0.0000
338	0.30000	QP	0.803	0.000	4.073E-05	-3.004E-06	0.0000
338	0.35000	QP	0.803	0.000	4.073E-05	-5.041E-06	0.0000
338	0.40000	QP	0.803	0.000	4.073E-05	-7.077E-06	0.0000
338	0.00000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0031
338	0.05000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0045
338	0.10000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0059
338	0.15000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0074

338	0.20000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0088
338	0.25000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0102
338	0.30000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0116
338	0.35000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0130
338	0.40000	STR_INV	1.095	0.033	5.557E-05	0.0243	0.0144
338	0.00000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0032
338	0.05000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0047
338	0.10000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0063
338	0.15000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0080
338	0.20000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0096
338	0.25000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0113
338	0.30000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0129
338	0.35000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0146
338	0.40000	STR_INV	1.070	-0.028	5.382E-05	-0.0293	-0.0162
338	0.00000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0023
338	0.05000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0033
338	0.10000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0044
338	0.15000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0054
338	0.20000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0064
338	0.25000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0075
338	0.30000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0085
338	0.35000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0096
338	0.40000	CAR_INV	0.811	0.024	4.117E-05	0.0177	0.0106
338	0.00000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0024
338	0.05000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0035
338	0.10000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0047
338	0.15000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0059
338	0.20000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0071
338	0.25000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0084
338	0.30000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0096
338	0.35000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0108
338	0.40000	CAR_INV	0.793	-0.021	3.987E-05	-0.0217	-0.0120
338	0.00000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0027
338	0.05000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0039
338	0.10000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0051
338	0.15000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0063
338	0.20000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0075
338	0.25000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0087
338	0.30000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0099
338	0.35000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0111
338	0.40000	GEO_INV	0.812	0.028	4.123E-05	0.0208	0.0122
338	0.00000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0027
338	0.05000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0040
338	0.10000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0054
338	0.15000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0068
338	0.20000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0082
338	0.25000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0096
338	0.30000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0110
338	0.35000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0124
338	0.40000	GEO_INV	0.791	-0.024	3.974E-05	-0.0250	-0.0138
338	0.00000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	7.649E-04
338	0.05000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0012
338	0.10000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0016
338	0.15000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0020
338	0.20000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0024
338	0.25000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0028
338	0.30000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0032
338	0.35000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0036
338	0.40000	FR_INV	0.805	9.772E-03	4.091E-05	0.0059	0.0041
338	0.00000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-9.411E-04
338	0.05000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0014
338	0.10000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0019
338	0.15000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0024
338	0.20000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0029
338	0.25000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0033
338	0.30000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0038
338	0.35000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0043
338	0.40000	FR_INV	0.799	-8.230E-03	4.039E-05	-0.0087	-0.0048
339	0.00000	QP	0.803	-2.384E-07	1.143E-04	6.013E-05	0.0000
339	0.05000	QP	0.803	-2.384E-07	1.143E-04	5.441E-05	1.192E-08
339	0.10000	QP	0.803	-2.384E-07	1.143E-04	4.870E-05	2.384E-08
339	0.15000	QP	0.803	-2.384E-07	1.143E-04	4.298E-05	3.576E-08
339	0.20000	QP	0.803	-2.384E-07	1.143E-04	3.727E-05	4.768E-08
339	0.25000	QP	0.803	-2.384E-07	1.143E-04	3.155E-05	5.960E-08
339	0.30000	QP	0.803	-2.384E-07	1.143E-04	2.584E-05	7.153E-08
339	0.35000	QP	0.803	-2.384E-07	1.143E-04	2.013E-05	8.345E-08
339	0.40000	QP	0.803	-2.384E-07	1.143E-04	1.441E-05	9.537E-08
339	0.00000	QP	0.803	-2.384E-07	1.143E-04	6.013E-05	0.0000
339	0.05000	QP	0.803	-2.384E-07	1.143E-04	5.441E-05	1.192E-08
339	0.10000	QP	0.803	-2.384E-07	1.143E-04	4.870E-05	2.384E-08
339	0.15000	QP	0.803	-2.384E-07	1.143E-04	4.298E-05	3.576E-08
339	0.20000	QP	0.803	-2.384E-07	1.143E-04	3.727E-05	4.768E-08
339	0.25000	QP	0.803	-2.384E-07	1.143E-04	3.155E-05	5.960E-08
339	0.30000	QP	0.803	-2.384E-07	1.143E-04	2.584E-05	7.153E-08
339	0.35000	QP	0.803	-2.384E-07	1.143E-04	2.013E-05	8.345E-08
339	0.40000	QP	0.803	-2.384E-07	1.143E-04	1.441E-05	9.537E-08
339	0.00000	STR_INV	1.094	0.030	1.555E-04	0.0164	0.0034
339	0.05000	STR_INV	1.094	0.030	1.555E-04	0.0164	0.0051
339	0.10000	STR_INV	1.094	0.030	1.555E-04	0.0164	0.0068
339	0.15000	STR_INV	1.094	0.030	1.555E-04	0.0163	0.0085
339	0.20000	STR_INV	1.094	0.030	1.555E-04	0.0163	0.0103
339	0.25000	STR_INV	1.094	0.030	1.555E-04	0.0163	0.0120
339	0.30000	STR_INV	1.094	0.030	1.555E-04	0.0163	0.0138
339	0.35000	STR_INV	1.094	0.030	1.555E-04	0.0163	0.0155
339	0.40000	STR_INV	1.094	0.030	1.555E-04	0.0163	0.0173
339	0.00000	STR_INV	1.076	-0.035	1.528E-04	-0.0232	-0.0033
339	0.05000	STR_INV	1.076	-0.035	1.528E-04	-0.0232	-0.0049
339	0.10000	STR_INV	1.076	-0.035	1.528E-04	-0.0232	-0.0064
339	0.15000	STR_INV	1.076	-0.035	1.528E-04	-0.0232	-0.0079
339	0.20000	STR_INV	1.076	-0.035	1.528E-04	-0.0233	-0.0094
339	0.25000	STR_INV	1.076	-0.035	1.528E-04	-0.0233	-0.0109
339	0.30000	STR_INV	1.076	-0.035	1.528E-04	-0.0233	-0.0124
339	0.35000	STR_INV	1.076	-0.035	1.528E-04	-0.0233	-0.0140
339	0.40000	STR_INV	1.076	-0.035	1.528E-04	-0.0233	-0.0155
339	0.00000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0025
339	0.05000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0038
339	0.10000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0051
339	0.15000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0063
339	0.20000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0076
339	0.25000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0089
339	0.30000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0102
339	0.35000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0115
339	0.40000	CAR_INV	0.811	0.022	1.152E-04	0.0119	0.0128

339	0.00000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0024
339	0.05000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0036
339	0.10000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0047
339	0.15000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0058
339	0.20000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0069
339	0.25000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0080
339	0.30000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0092
339	0.35000	CAR_INV	0.797	-0.026	1.132E-04	-0.0172	-0.0103
339	0.40000	CAR_INV	0.797	-0.026	1.132E-04	-0.0173	-0.0114
339	0.00000	GEO_INV	0.812	0.026	1.153E-04	0.0140	0.0029
339	0.05000	GEO_INV	0.812	0.026	1.153E-04	0.0140	0.0044
339	0.10000	GEO_INV	0.812	0.026	1.153E-04	0.0140	0.0058
339	0.15000	GEO_INV	0.812	0.026	1.153E-04	0.0140	0.0073
339	0.20000	GEO_INV	0.812	0.026	1.153E-04	0.0140	0.0087
339	0.25000	GEO_INV	0.812	0.026	1.153E-04	0.0139	0.0102
339	0.30000	GEO_INV	0.812	0.026	1.153E-04	0.0139	0.0117
339	0.35000	GEO_INV	0.812	0.026	1.153E-04	0.0139	0.0132
339	0.40000	GEO_INV	0.812	0.026	1.153E-04	0.0139	0.0147
339	0.00000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0029
339	0.05000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0041
339	0.10000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0054
339	0.15000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0067
339	0.20000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0080
339	0.25000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0093
339	0.30000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0106
339	0.35000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0119
339	0.40000	GEO_INV	0.796	-0.030	1.130E-04	-0.0198	-0.0132
339	0.00000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0010
339	0.05000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0015
339	0.10000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0020
339	0.15000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0025
339	0.20000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0030
339	0.25000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0036
339	0.30000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0041
339	0.35000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0046
339	0.40000	FR_INV	0.806	8.735E-03	1.146E-04	0.0040	0.0051
339	0.00000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-8.134E-04
339	0.05000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0013
339	0.10000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0017
339	0.15000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0021
339	0.20000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0026
339	0.25000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0030
339	0.30000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0034
339	0.35000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0039
339	0.40000	FR_INV	0.801	-0.010	1.139E-04	-0.0069	-0.0043
340	0.00000	QP	0.803	-2.384E-07	-1.143E-04	-6.015E-05	-2.384E-07
340	0.05000	QP	0.803	-2.384E-07	-1.143E-04	-5.444E-05	-2.265E-07
340	0.10000	QP	0.803	-2.384E-07	-1.143E-04	-4.873E-05	-2.146E-07
340	0.15000	QP	0.803	-2.384E-07	-1.143E-04	-4.301E-05	-2.027E-07
340	0.20000	QP	0.803	-2.384E-07	-1.143E-04	-3.730E-05	-1.907E-07
340	0.25000	QP	0.803	-2.384E-07	-1.143E-04	-3.158E-05	-1.788E-07
340	0.30000	QP	0.803	-2.384E-07	-1.143E-04	-2.587E-05	-1.669E-07
340	0.35000	QP	0.803	-2.384E-07	-1.143E-04	-2.015E-05	-1.550E-07
340	0.40000	QP	0.803	-2.384E-07	-1.143E-04	-1.444E-05	-1.431E-07
340	0.00000	QP	0.803	-2.384E-07	-1.143E-04	-6.015E-05	-2.384E-07
340	0.05000	QP	0.803	-2.384E-07	-1.143E-04	-5.444E-05	-2.265E-07
340	0.10000	QP	0.803	-2.384E-07	-1.143E-04	-4.873E-05	-2.146E-07
340	0.15000	QP	0.803	-2.384E-07	-1.143E-04	-4.301E-05	-2.027E-07
340	0.20000	QP	0.803	-2.384E-07	-1.143E-04	-3.730E-05	-1.907E-07
340	0.25000	QP	0.803	-2.384E-07	-1.143E-04	-3.158E-05	-1.788E-07
340	0.30000	QP	0.803	-2.384E-07	-1.143E-04	-2.587E-05	-1.669E-07
340	0.35000	QP	0.803	-2.384E-07	-1.143E-04	-2.015E-05	-1.550E-07
340	0.40000	QP	0.803	-2.384E-07	-1.143E-04	-1.444E-05	-1.431E-07
340	0.00000	STR_INV	1.091	0.035	-1.534E-04	0.0162	0.0033
340	0.05000	STR_INV	1.091	0.035	-1.534E-04	0.0162	0.0049
340	0.10000	STR_INV	1.091	0.035	-1.534E-04	0.0162	0.0064
340	0.15000	STR_INV	1.091	0.035	-1.534E-04	0.0162	0.0079
340	0.20000	STR_INV	1.091	0.035	-1.534E-04	0.0162	0.0094
340	0.25000	STR_INV	1.091	0.035	-1.534E-04	0.0162	0.0109
340	0.30000	STR_INV	1.091	0.035	-1.534E-04	0.0163	0.0124
340	0.35000	STR_INV	1.091	0.035	-1.534E-04	0.0163	0.0140
340	0.40000	STR_INV	1.091	0.035	-1.534E-04	0.0163	0.0155
340	0.00000	STR_INV	1.073	-0.030	-1.575E-04	-0.0234	-0.0034
340	0.05000	STR_INV	1.073	-0.030	-1.575E-04	-0.0234	-0.0051
340	0.10000	STR_INV	1.073	-0.030	-1.575E-04	-0.0234	-0.0068
340	0.15000	STR_INV	1.073	-0.030	-1.575E-04	-0.0234	-0.0085
340	0.20000	STR_INV	1.073	-0.030	-1.575E-04	-0.0234	-0.0103
340	0.25000	STR_INV	1.073	-0.030	-1.575E-04	-0.0233	-0.0120
340	0.30000	STR_INV	1.073	-0.030	-1.575E-04	-0.0233	-0.0138
340	0.35000	STR_INV	1.073	-0.030	-1.575E-04	-0.0233	-0.0155
340	0.40000	STR_INV	1.073	-0.030	-1.575E-04	-0.0233	-0.0173
340	0.00000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0024
340	0.05000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0036
340	0.10000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0047
340	0.15000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0058
340	0.20000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0069
340	0.25000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0080
340	0.30000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0092
340	0.35000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0103
340	0.40000	CAR_INV	0.808	0.026	-1.136E-04	0.0118	0.0114
340	0.00000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0025
340	0.05000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0038
340	0.10000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0051
340	0.15000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0063
340	0.20000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0076
340	0.25000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0089
340	0.30000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0102
340	0.35000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0115
340	0.40000	CAR_INV	0.795	-0.022	-1.165E-04	-0.0173	-0.0128
340	0.00000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0029
340	0.05000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0041
340	0.10000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0054
340	0.15000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0067
340	0.20000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0080
340	0.25000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0093
340	0.30000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0106
340	0.35000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0119
340	0.40000	GEO_INV	0.809	0.030	-1.135E-04	0.0139	0.0132
340	0.00000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0029
340	0.05000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0044
340	0.10000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0058
340	0.15000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0073
340	0.20000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0087

340	0.25000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0102
340	0.30000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0117
340	0.35000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0132
340	0.40000	GEO_INV	0.794	-0.026	-1.171E-04	-0.0199	-0.0147
340	0.00000	FR_INV	0.805	0.010	-1.140E-04	0.0039	8.133E-04
340	0.05000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0013
340	0.10000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0017
340	0.15000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0021
340	0.20000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0026
340	0.25000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0030
340	0.30000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0034
340	0.35000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0039
340	0.40000	FR_INV	0.805	0.010	-1.140E-04	0.0039	0.0043
340	0.00000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0070	-0.0010
340	0.05000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0070	-0.0015
340	0.10000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0070	-0.0020
340	0.15000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0069	-0.0025
340	0.20000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0069	-0.0030
340	0.25000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0069	-0.0036
340	0.30000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0069	-0.0041
340	0.35000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0069	-0.0046
340	0.40000	FR_INV	0.800	-8.736E-03	-1.147E-04	-0.0069	-0.0051
341	0.00000	QP	0.803	-3.576E-07	6.456E-04	2.613E-04	-3.576E-07
341	0.05000	QP	0.803	-3.576E-07	6.456E-04	2.290E-04	-3.397E-07
341	0.10000	QP	0.803	-3.576E-07	6.456E-04	1.968E-04	-3.219E-07
341	0.15000	QP	0.803	-3.576E-07	6.456E-04	1.645E-04	-3.040E-07
341	0.20000	QP	0.803	-3.576E-07	6.456E-04	1.322E-04	-2.861E-07
341	0.25000	QP	0.803	-3.576E-07	6.456E-04	9.991E-05	-2.682E-07
341	0.30000	QP	0.803	-3.576E-07	6.456E-04	6.763E-05	-2.503E-07
341	0.35000	QP	0.803	-3.576E-07	6.456E-04	3.535E-05	-2.325E-07
341	0.40000	QP	0.803	-3.576E-07	6.456E-04	3.066E-06	-2.146E-07
341	0.00000	STR_INV	1.090	0.031	8.719E-04	0.0042	0.0036
341	0.05000	STR_INV	1.090	0.031	8.719E-04	0.0042	0.0054
341	0.10000	STR_INV	1.090	0.031	8.719E-04	0.0041	0.0072
341	0.15000	STR_INV	1.090	0.031	8.719E-04	0.0041	0.0089
341	0.20000	STR_INV	1.090	0.031	8.719E-04	0.0041	0.0107
341	0.25000	STR_INV	1.090	0.031	8.719E-04	0.0040	0.0125
341	0.30000	STR_INV	1.090	0.031	8.719E-04	0.0040	0.0143
341	0.35000	STR_INV	1.090	0.031	8.719E-04	0.0039	0.0161
341	0.40000	STR_INV	1.090	0.031	8.719E-04	0.0039	0.0179
341	0.00000	STR_INV	1.082	-0.036	8.686E-04	-0.0128	-0.0034
341	0.05000	STR_INV	1.082	-0.036	8.686E-04	-0.0129	-0.0050
341	0.10000	STR_INV	1.082	-0.036	8.686E-04	-0.0129	-0.0066
341	0.15000	STR_INV	1.082	-0.036	8.686E-04	-0.0130	-0.0081
341	0.20000	STR_INV	1.082	-0.036	8.686E-04	-0.0130	-0.0097
341	0.25000	STR_INV	1.082	-0.036	8.686E-04	-0.0130	-0.0112
341	0.30000	STR_INV	1.082	-0.036	8.686E-04	-0.0131	-0.0128
341	0.35000	STR_INV	1.082	-0.036	8.686E-04	-0.0131	-0.0144
341	0.40000	STR_INV	1.082	-0.036	8.686E-04	-0.0132	-0.0159
341	0.00000	CAR_INV	0.807	0.023	6.458E-04	0.0031	0.0027
341	0.05000	CAR_INV	0.807	0.023	6.458E-04	0.0031	0.0040
341	0.10000	CAR_INV	0.807	0.023	6.458E-04	0.0030	0.0053
341	0.15000	CAR_INV	0.807	0.023	6.458E-04	0.0030	0.0066
341	0.20000	CAR_INV	0.807	0.023	6.458E-04	0.0030	0.0079
341	0.25000	CAR_INV	0.807	0.023	6.458E-04	0.0029	0.0093
341	0.30000	CAR_INV	0.807	0.023	6.458E-04	0.0029	0.0106
341	0.35000	CAR_INV	0.807	0.023	6.458E-04	0.0029	0.0119
341	0.40000	CAR_INV	0.807	0.023	6.458E-04	0.0028	0.0132
341	0.00000	CAR_INV	0.801	-0.027	6.436E-04	-0.0095	-0.0025
341	0.05000	CAR_INV	0.801	-0.027	6.436E-04	-0.0095	-0.0037
341	0.10000	CAR_INV	0.801	-0.027	6.436E-04	-0.0096	-0.0048
341	0.15000	CAR_INV	0.801	-0.027	6.436E-04	-0.0096	-0.0060
341	0.20000	CAR_INV	0.801	-0.027	6.436E-04	-0.0096	-0.0071
341	0.25000	CAR_INV	0.801	-0.027	6.436E-04	-0.0097	-0.0083
341	0.30000	CAR_INV	0.801	-0.027	6.436E-04	-0.0097	-0.0094
341	0.35000	CAR_INV	0.801	-0.027	6.436E-04	-0.0097	-0.0106
341	0.40000	CAR_INV	0.801	-0.027	6.436E-04	-0.0098	-0.0117
341	0.00000	GEO_INV	0.808	0.027	6.459E-04	0.0036	0.0031
341	0.05000	GEO_INV	0.808	0.027	6.459E-04	0.0035	0.0046
341	0.10000	GEO_INV	0.808	0.027	6.459E-04	0.0035	0.0061
341	0.15000	GEO_INV	0.808	0.027	6.459E-04	0.0035	0.0076
341	0.20000	GEO_INV	0.808	0.027	6.459E-04	0.0034	0.0091
341	0.25000	GEO_INV	0.808	0.027	6.459E-04	0.0034	0.0107
341	0.30000	GEO_INV	0.808	0.027	6.459E-04	0.0034	0.0122
341	0.35000	GEO_INV	0.808	0.027	6.459E-04	0.0034	0.0137
341	0.40000	GEO_INV	0.808	0.027	6.459E-04	0.0033	0.0152
341	0.00000	GEO_INV	0.801	-0.031	6.430E-04	-0.0110	-0.0029
341	0.05000	GEO_INV	0.801	-0.031	6.430E-04	-0.0110	-0.0043
341	0.10000	GEO_INV	0.801	-0.031	6.430E-04	-0.0110	-0.0056
341	0.15000	GEO_INV	0.801	-0.031	6.430E-04	-0.0111	-0.0069
341	0.20000	GEO_INV	0.801	-0.031	6.430E-04	-0.0111	-0.0083
341	0.25000	GEO_INV	0.801	-0.031	6.430E-04	-0.0111	-0.0096
341	0.30000	GEO_INV	0.801	-0.031	6.430E-04	-0.0112	-0.0109
341	0.35000	GEO_INV	0.801	-0.031	6.430E-04	-0.0112	-0.0123
341	0.40000	GEO_INV	0.801	-0.031	6.430E-04	-0.0112	-0.0136
341	0.00000	FR_INV	0.804	8.909E-03	6.457E-04	0.0012	0.0011
341	0.05000	FR_INV	0.804	8.909E-03	6.457E-04	0.0012	0.0016
341	0.10000	FR_INV	0.804	8.909E-03	6.457E-04	0.0011	0.0021
341	0.15000	FR_INV	0.804	8.909E-03	6.457E-04	0.0011	0.0026
341	0.20000	FR_INV	0.804	8.909E-03	6.457E-04	0.0011	0.0032
341	0.25000	FR_INV	0.804	8.909E-03	6.457E-04	0.0010	0.0037
341	0.30000	FR_INV	0.804	8.909E-03	6.457E-04	0.0010	0.0042
341	0.35000	FR_INV	0.804	8.909E-03	6.457E-04	9.804E-04	0.0048
341	0.40000	FR_INV	0.804	8.909E-03	6.457E-04	9.481E-04	0.0053
341	0.00000	FR_INV	0.802	-0.011	6.452E-04	-0.0036	-8.354E-04
341	0.05000	FR_INV	0.802	-0.011	6.452E-04	-0.0037	-0.0013
341	0.10000	FR_INV	0.802	-0.011	6.452E-04	-0.0037	-0.0017
341	0.15000	FR_INV	0.802	-0.011	6.452E-04	-0.0037	-0.0022
341	0.20000	FR_INV	0.802	-0.011	6.452E-04	-0.0038	-0.0026
341	0.25000	FR_INV	0.802	-0.011	6.452E-04	-0.0038	-0.0031
341	0.30000	FR_INV	0.802	-0.011	6.452E-04	-0.0038	-0.0035
341	0.35000	FR_INV	0.802	-0.011	6.452E-04	-0.0039	-0.0040
341	0.40000	FR_INV	0.802	-0.011	6.452E-04	-0.0039	-0.0044
342	0.00000	QP	0.803	-1.788E-07	-6.456E-04	-2.614E-04	0.0000

342	0.05000	QP	0.803	-1.788E-07	-6.456E-04	-2.291E-04	8.941E-09
342	0.10000	QP	0.803	-1.788E-07	-6.456E-04	-1.968E-04	1.788E-08
342	0.15000	QP	0.803	-1.788E-07	-6.456E-04	-1.645E-04	2.682E-08
342	0.20000	QP	0.803	-1.788E-07	-6.456E-04	-1.323E-04	3.576E-08
342	0.25000	QP	0.803	-1.788E-07	-6.456E-04	-9.997E-05	4.470E-08
342	0.30000	QP	0.803	-1.788E-07	-6.456E-04	-6.769E-05	5.364E-08
342	0.35000	QP	0.803	-1.788E-07	-6.456E-04	-3.541E-05	6.258E-08
342	0.40000	QP	0.803	-1.788E-07	-6.456E-04	-3.133E-06	7.153E-08
342	0.00000	QP	0.803	-1.788E-07	-6.456E-04	-2.614E-04	0.0000
342	0.05000	QP	0.803	-1.788E-07	-6.456E-04	-2.291E-04	8.941E-09
342	0.10000	QP	0.803	-1.788E-07	-6.456E-04	-1.968E-04	1.788E-08
342	0.15000	QP	0.803	-1.788E-07	-6.456E-04	-1.645E-04	2.682E-08
342	0.20000	QP	0.803	-1.788E-07	-6.456E-04	-1.323E-04	3.576E-08
342	0.25000	QP	0.803	-1.788E-07	-6.456E-04	-9.997E-05	4.470E-08
342	0.30000	QP	0.803	-1.788E-07	-6.456E-04	-6.769E-05	5.364E-08
342	0.35000	QP	0.803	-1.788E-07	-6.456E-04	-3.541E-05	6.258E-08
342	0.40000	QP	0.803	-1.788E-07	-6.456E-04	-3.133E-06	7.153E-08
342	0.00000	STR_INV	1.085	0.036	-8.710E-04	0.0035	0.0034
342	0.05000	STR_INV	1.085	0.036	-8.710E-04	0.0036	0.0050
342	0.10000	STR_INV	1.085	0.036	-8.710E-04	0.0036	0.0066
342	0.15000	STR_INV	1.085	0.036	-8.710E-04	0.0037	0.0081
342	0.20000	STR_INV	1.085	0.036	-8.710E-04	0.0037	0.0097
342	0.25000	STR_INV	1.085	0.036	-8.710E-04	0.0037	0.0112
342	0.30000	STR_INV	1.085	0.036	-8.710E-04	0.0038	0.0128
342	0.35000	STR_INV	1.085	0.036	-8.710E-04	0.0038	0.0144
342	0.40000	STR_INV	1.085	0.036	-8.710E-04	0.0039	0.0159
342	0.00000	STR_INV	1.078	-0.031	-8.747E-04	-0.0135	-0.0036
342	0.05000	STR_INV	1.078	-0.031	-8.747E-04	-0.0135	-0.0054
342	0.10000	STR_INV	1.078	-0.031	-8.747E-04	-0.0134	-0.0072
342	0.15000	STR_INV	1.078	-0.031	-8.747E-04	-0.0134	-0.0089
342	0.20000	STR_INV	1.078	-0.031	-8.747E-04	-0.0134	-0.0107
342	0.25000	STR_INV	1.078	-0.031	-8.747E-04	-0.0133	-0.0125
342	0.30000	STR_INV	1.078	-0.031	-8.747E-04	-0.0133	-0.0143
342	0.35000	STR_INV	1.078	-0.031	-8.747E-04	-0.0132	-0.0161
342	0.40000	STR_INV	1.078	-0.031	-8.747E-04	-0.0132	-0.0179
342	0.00000	CAR_INV	0.804	0.027	-6.452E-04	0.0026	0.0025
342	0.05000	CAR_INV	0.804	0.027	-6.452E-04	0.0026	0.0036
342	0.10000	CAR_INV	0.804	0.027	-6.452E-04	0.0026	0.0048
342	0.15000	CAR_INV	0.804	0.027	-6.452E-04	0.0027	0.0060
342	0.20000	CAR_INV	0.804	0.027	-6.452E-04	0.0027	0.0071
342	0.25000	CAR_INV	0.804	0.027	-6.452E-04	0.0027	0.0083
342	0.30000	CAR_INV	0.804	0.027	-6.452E-04	0.0028	0.0094
342	0.35000	CAR_INV	0.804	0.027	-6.452E-04	0.0028	0.0106
342	0.40000	CAR_INV	0.804	0.027	-6.452E-04	0.0028	0.0117
342	0.00000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0100	-0.0027
342	0.05000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0100	-0.0040
342	0.10000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0100	-0.0053
342	0.15000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0099	-0.0066
342	0.20000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0099	-0.0079
342	0.25000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0099	-0.0093
342	0.30000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0098	-0.0106
342	0.35000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0098	-0.0119
342	0.40000	CAR_INV	0.798	-0.023	-6.477E-04	-0.0098	-0.0132
342	0.00000	GEO_INV	0.804	0.031	-6.451E-04	0.0031	0.0029
342	0.05000	GEO_INV	0.804	0.031	-6.451E-04	0.0031	0.0043
342	0.10000	GEO_INV	0.804	0.031	-6.451E-04	0.0031	0.0056
342	0.15000	GEO_INV	0.804	0.031	-6.451E-04	0.0032	0.0069
342	0.20000	GEO_INV	0.804	0.031	-6.451E-04	0.0032	0.0083
342	0.25000	GEO_INV	0.804	0.031	-6.451E-04	0.0032	0.0096
342	0.30000	GEO_INV	0.804	0.031	-6.451E-04	0.0032	0.0109
342	0.35000	GEO_INV	0.804	0.031	-6.451E-04	0.0033	0.0123
342	0.40000	GEO_INV	0.804	0.031	-6.451E-04	0.0033	0.0136
342	0.00000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0115	-0.0031
342	0.05000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0115	-0.0046
342	0.10000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0114	-0.0061
342	0.15000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0114	-0.0076
342	0.20000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0114	-0.0091
342	0.25000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0113	-0.0107
342	0.30000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0113	-0.0122
342	0.35000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0113	-0.0137
342	0.40000	GEO_INV	0.798	-0.027	-6.483E-04	-0.0112	-0.0152
342	0.00000	FR_INV	0.803	0.011	-6.454E-04	6.837E-04	8.349E-04
342	0.05000	FR_INV	0.803	0.011	-6.454E-04	7.160E-04	0.0013
342	0.10000	FR_INV	0.803	0.011	-6.454E-04	7.483E-04	0.0017
342	0.15000	FR_INV	0.803	0.011	-6.454E-04	7.805E-04	0.0022
342	0.20000	FR_INV	0.803	0.011	-6.454E-04	8.128E-04	0.0026
342	0.25000	FR_INV	0.803	0.011	-6.454E-04	8.451E-04	0.0031
342	0.30000	FR_INV	0.803	0.011	-6.454E-04	8.773E-04	0.0035
342	0.35000	FR_INV	0.803	0.011	-6.454E-04	9.096E-04	0.0040
342	0.40000	FR_INV	0.803	0.011	-6.454E-04	9.419E-04	0.0044
342	0.00000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0042	-0.0011
342	0.05000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0041	-0.0016
342	0.10000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0041	-0.0021
342	0.15000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0041	-0.0027
342	0.20000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0040	-0.0032
342	0.25000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0040	-0.0037
342	0.30000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0040	-0.0042
342	0.35000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0039	-0.0048
342	0.40000	FR_INV	0.801	-8.910E-03	-6.460E-04	-0.0039	-0.0053
343	0.00000	QP	0.803	-2.384E-07	1.433E-03	4.909E-04	3.576E-07
343	0.05000	QP	0.803	-2.384E-07	1.433E-03	4.192E-04	3.695E-07
343	0.10000	QP	0.803	-2.384E-07	1.433E-03	3.476E-04	3.815E-07
343	0.15000	QP	0.803	-2.384E-07	1.433E-03	2.759E-04	3.934E-07
343	0.20000	QP	0.803	-2.384E-07	1.433E-03	2.042E-04	4.053E-07
343	0.25000	QP	0.803	-2.384E-07	1.433E-03	1.326E-04	4.172E-07
343	0.30000	QP	0.803	-2.384E-07	1.433E-03	6.093E-05	4.292E-07
343	0.35000	QP	0.803	-2.384E-07	1.433E-03	-1.073E-05	4.411E-07
343	0.40000	QP	0.803	-2.384E-07	1.433E-03	-8.239E-05	4.530E-07
343	0.00000	QP	0.803	-2.384E-07	1.433E-03	4.909E-04	3.576E-07
343	0.05000	QP	0.803	-2.384E-07	1.433E-03	4.192E-04	3.695E-07
343	0.10000	QP	0.803	-2.384E-07	1.433E-03	3.476E-04	3.815E-07
343	0.15000	QP	0.803	-2.384E-07	1.433E-03	2.759E-04	3.934E-07
343	0.20000	QP	0.803	-2.384E-07	1.433E-03	2.042E-04	4.053E-07
343	0.25000	QP	0.803	-2.384E-07	1.433E-03	1.326E-04	4.172E-07
343	0.30000	QP	0.803	-2.384E-07	1.433E-03	6.093E-05	4.292E-07
343	0.35000	QP	0.803	-2.384E-07	1.433E-03	-1.073E-05	4.411E-07
343	0.40000	QP	0.803	-2.384E-07	1.433E-03	-8.239E-05	4.530E-07
343	0.00000	STR_INV	1.087	0.031	1.935E-03	0.0020	0.0037
343	0.05000	STR_INV	1.087	0.031	1.935E-03	0.0019	0.0055
343	0.10000	STR_INV	1.087	0.031	1.935E-03	0.0018	0.0073
343	0.15000	STR_INV	1.087	0.031	1.935E-03	0.0017	0.0091
343	0.20000	STR_INV	1.087	0.031	1.935E-03	0.0016	0.0109
343	0.25000	STR_INV	1.087	0.031	1.935E-03	0.0015	0.0127

343	0.30000	STR_INV	1.087	0.031	1.935E-03	0.0014	0.0145
343	0.35000	STR_INV	1.087	0.031	1.935E-03	0.0013	0.0163
343	0.40000	STR_INV	1.087	0.031	1.935E-03	0.0012	0.0182
343	0.00000	STR_INV	1.083	-0.036	1.934E-03	-0.0064	-0.0034
343	0.05000	STR_INV	1.083	-0.036	1.934E-03	-0.0065	-0.0049
343	0.10000	STR_INV	1.083	-0.036	1.934E-03	-0.0066	-0.0065
343	0.15000	STR_INV	1.083	-0.036	1.934E-03	-0.0067	-0.0080
343	0.20000	STR_INV	1.083	-0.036	1.934E-03	-0.0068	-0.0095
343	0.25000	STR_INV	1.083	-0.036	1.934E-03	-0.0069	-0.0111
343	0.30000	STR_INV	1.083	-0.036	1.934E-03	-0.0070	-0.0126
343	0.35000	STR_INV	1.083	-0.036	1.934E-03	-0.0071	-0.0141
343	0.40000	STR_INV	1.083	-0.036	1.934E-03	-0.0072	-0.0156
343	0.00000	CAR_INV	0.805	0.023	1.433E-03	0.0015	0.0027
343	0.05000	CAR_INV	0.805	0.023	1.433E-03	0.0014	0.0041
343	0.10000	CAR_INV	0.805	0.023	1.433E-03	0.0013	0.0054
343	0.15000	CAR_INV	0.805	0.023	1.433E-03	0.0013	0.0067
343	0.20000	CAR_INV	0.805	0.023	1.433E-03	0.0012	0.0081
343	0.25000	CAR_INV	0.805	0.023	1.433E-03	0.0011	0.0094
343	0.30000	CAR_INV	0.805	0.023	1.433E-03	0.0011	0.0108
343	0.35000	CAR_INV	0.805	0.023	1.433E-03	9.792E-04	0.0121
343	0.40000	CAR_INV	0.805	0.023	1.433E-03	9.075E-04	0.0134
343	0.00000	CAR_INV	0.802	-0.027	1.433E-03	-0.0047	-0.0025
343	0.05000	CAR_INV	0.802	-0.027	1.433E-03	-0.0047	-0.0036
343	0.10000	CAR_INV	0.802	-0.027	1.433E-03	-0.0048	-0.0047
343	0.15000	CAR_INV	0.802	-0.027	1.433E-03	-0.0049	-0.0059
343	0.20000	CAR_INV	0.802	-0.027	1.433E-03	-0.0050	-0.0070
343	0.25000	CAR_INV	0.802	-0.027	1.433E-03	-0.0050	-0.0081
343	0.30000	CAR_INV	0.802	-0.027	1.433E-03	-0.0051	-0.0092
343	0.35000	CAR_INV	0.802	-0.027	1.433E-03	-0.0052	-0.0104
343	0.40000	CAR_INV	0.802	-0.027	1.433E-03	-0.0052	-0.0115
343	0.00000	GEO_INV	0.805	0.026	1.433E-03	0.0016	0.0031
343	0.05000	GEO_INV	0.805	0.026	1.433E-03	0.0016	0.0047
343	0.10000	GEO_INV	0.805	0.026	1.433E-03	0.0015	0.0062
343	0.15000	GEO_INV	0.805	0.026	1.433E-03	0.0014	0.0077
343	0.20000	GEO_INV	0.805	0.026	1.433E-03	0.0013	0.0093
343	0.25000	GEO_INV	0.805	0.026	1.433E-03	0.0013	0.0108
343	0.30000	GEO_INV	0.805	0.026	1.433E-03	0.0012	0.0124
343	0.35000	GEO_INV	0.805	0.026	1.433E-03	0.0011	0.0139
343	0.40000	GEO_INV	0.805	0.026	1.433E-03	0.0011	0.0155
343	0.00000	GEO_INV	0.802	-0.031	1.433E-03	-0.0056	-0.0029
343	0.05000	GEO_INV	0.802	-0.031	1.433E-03	-0.0056	-0.0042
343	0.10000	GEO_INV	0.802	-0.031	1.433E-03	-0.0057	-0.0055
343	0.15000	GEO_INV	0.802	-0.031	1.433E-03	-0.0058	-0.0068
343	0.20000	GEO_INV	0.802	-0.031	1.433E-03	-0.0059	-0.0081
343	0.25000	GEO_INV	0.802	-0.031	1.433E-03	-0.0059	-0.0094
343	0.30000	GEO_INV	0.802	-0.031	1.433E-03	-0.0060	-0.0107
343	0.35000	GEO_INV	0.802	-0.031	1.433E-03	-0.0061	-0.0120
343	0.40000	GEO_INV	0.802	-0.031	1.433E-03	-0.0061	-0.0133
343	0.00000	FR_INV	0.803	8.691E-03	1.433E-03	8.868E-04	0.0011
343	0.05000	FR_INV	0.803	8.691E-03	1.433E-03	8.151E-04	0.0016
343	0.10000	FR_INV	0.803	8.691E-03	1.433E-03	7.435E-04	0.0022
343	0.15000	FR_INV	0.803	8.691E-03	1.433E-03	6.718E-04	0.0027
343	0.20000	FR_INV	0.803	8.691E-03	1.433E-03	6.002E-04	0.0032
343	0.25000	FR_INV	0.803	8.691E-03	1.433E-03	5.285E-04	0.0038
343	0.30000	FR_INV	0.803	8.691E-03	1.433E-03	4.569E-04	0.0043
343	0.35000	FR_INV	0.803	8.691E-03	1.433E-03	3.852E-04	0.0048
343	0.40000	FR_INV	0.803	8.691E-03	1.433E-03	3.136E-04	0.0054
343	0.00000	FR_INV	0.803	-0.011	1.433E-03	-0.0012	-8.256E-04
343	0.05000	FR_INV	0.803	-0.011	1.433E-03	-0.0013	-0.0013
343	0.10000	FR_INV	0.803	-0.011	1.433E-03	-0.0014	-0.0017
343	0.15000	FR_INV	0.803	-0.011	1.433E-03	-0.0014	-0.0021
343	0.20000	FR_INV	0.803	-0.011	1.433E-03	-0.0015	-0.0026
343	0.25000	FR_INV	0.803	-0.011	1.433E-03	-0.0016	-0.0030
343	0.30000	FR_INV	0.803	-0.011	1.433E-03	-0.0017	-0.0034
343	0.35000	FR_INV	0.803	-0.011	1.433E-03	-0.0017	-0.0039
343	0.40000	FR_INV	0.803	-0.011	1.433E-03	-0.0018	-0.0043
344	0.00000	QP	0.803	-1.192E-07	-1.433E-03	-4.910E-04	-2.384E-07
344	0.05000	QP	0.803	-1.192E-07	-1.433E-03	-4.193E-04	-2.325E-07
344	0.10000	QP	0.803	-1.192E-07	-1.433E-03	-3.476E-04	-2.265E-07
344	0.15000	QP	0.803	-1.192E-07	-1.433E-03	-2.760E-04	-2.205E-07
344	0.20000	QP	0.803	-1.192E-07	-1.433E-03	-2.043E-04	-2.146E-07
344	0.25000	QP	0.803	-1.192E-07	-1.433E-03	-1.327E-04	-2.086E-07
344	0.30000	QP	0.803	-1.192E-07	-1.433E-03	-6.100E-05	-2.027E-07
344	0.35000	QP	0.803	-1.192E-07	-1.433E-03	1.066E-05	-1.967E-07
344	0.40000	QP	0.803	-1.192E-07	-1.433E-03	8.232E-05	-1.907E-07
344	0.00000	QP	0.803	-1.192E-07	-1.433E-03	1.066E-05	-1.967E-07
344	0.05000	QP	0.803	-1.192E-07	-1.433E-03	8.232E-05	-1.907E-07
344	0.10000	QP	0.803	-1.192E-07	-1.433E-03	-4.910E-04	-2.384E-07
344	0.15000	QP	0.803	-1.192E-07	-1.433E-03	-4.193E-04	-2.325E-07
344	0.20000	QP	0.803	-1.192E-07	-1.433E-03	-3.476E-04	-2.265E-07
344	0.25000	QP	0.803	-1.192E-07	-1.433E-03	-2.760E-04	-2.205E-07
344	0.30000	QP	0.803	-1.192E-07	-1.433E-03	-2.043E-04	-2.146E-07
344	0.35000	QP	0.803	-1.192E-07	-1.433E-03	-1.327E-04	-2.086E-07
344	0.40000	QP	0.803	-1.192E-07	-1.433E-03	-6.100E-05	-2.027E-07
344	0.00000	STR_INV	1.084	0.036	-1.932E-03	6.734E-04	0.0034
344	0.05000	STR_INV	1.084	0.036	-1.932E-03	7.701E-04	0.0049
344	0.10000	STR_INV	1.084	0.036	-1.932E-03	8.669E-04	0.0065
344	0.15000	STR_INV	1.084	0.036	-1.932E-03	9.637E-04	0.0080
344	0.20000	STR_INV	1.084	0.036	-1.932E-03	0.0011	0.0095
344	0.25000	STR_INV	1.084	0.036	-1.932E-03	0.0012	0.0111
344	0.30000	STR_INV	1.084	0.036	-1.932E-03	0.0013	0.0126
344	0.35000	STR_INV	1.084	0.036	-1.932E-03	0.0014	0.0141
344	0.40000	STR_INV	1.084	0.036	-1.932E-03	0.0014	0.0156
344	0.00000	STR_INV	1.080	-0.031	-1.935E-03	-0.0078	-0.0037
344	0.05000	STR_INV	1.080	-0.031	-1.935E-03	-0.0077	-0.0055
344	0.10000	STR_INV	1.080	-0.031	-1.935E-03	-0.0076	-0.0073
344	0.15000	STR_INV	1.080	-0.031	-1.935E-03	-0.0075	-0.0091
344	0.20000	STR_INV	1.080	-0.031	-1.935E-03	-0.0074	-0.0109
344	0.25000	STR_INV	1.080	-0.031	-1.935E-03	-0.0073	-0.0127
344	0.30000	STR_INV	1.080	-0.031	-1.935E-03	-0.0072	-0.0145
344	0.35000	STR_INV	1.080	-0.031	-1.935E-03	-0.0071	-0.0163
344	0.40000	STR_INV	1.080	-0.031	-1.935E-03	-0.0070	-0.0182
344	0.00000	CAR_INV	0.803	0.027	-1.431E-03	4.988E-04	0.0025
344	0.05000	CAR_INV	0.803	0.027	-1.431E-03	5.705E-04	0.0036
344	0.10000	CAR_INV	0.803	0.027	-1.431E-03	6.422E-04	0.0047
344	0.15000	CAR_INV	0.803	0.027	-1.431E-03	7.138E-04	0.0059
344	0.20000	CAR_INV	0.803	0.027	-1.431E-03	7.855E-04	0.0070
344	0.25000	CAR_INV	0.803	0.027	-1.431E-03	8.572E-04	0.0081
344	0.30000	CAR_INV	0.803	0.027	-1.431E-03	9.289E-04	0.0092
344	0.35000	CAR_INV	0.803	0.027	-1.431E-03	0.0010	0.0104
344	0.40000	CAR_INV	0.803	0.027	-1.431E-03	0.0011	0.0115
344	0.00000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0057	-0.0027
344	0.05000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0056	-0.0041

344	0.10000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0055	-0.0054
344	0.15000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0054	-0.0067
344	0.20000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0054	-0.0081
344	0.25000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0053	-0.0094
344	0.30000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0052	-0.0108
344	0.35000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0052	-0.0121
344	0.40000	CAR_INV	0.800	-0.023	-1.434E-03	-0.0051	-0.0134
344	0.00000	GEO_INV	0.803	0.031	-1.431E-03	6.473E-04	0.0029
344	0.05000	GEO_INV	0.803	0.031	-1.431E-03	7.189E-04	0.0042
344	0.10000	GEO_INV	0.803	0.031	-1.431E-03	7.906E-04	0.0055
344	0.15000	GEO_INV	0.803	0.031	-1.431E-03	8.623E-04	0.0068
344	0.20000	GEO_INV	0.803	0.031	-1.431E-03	9.340E-04	0.0081
344	0.25000	GEO_INV	0.803	0.031	-1.431E-03	0.0010	0.0094
344	0.30000	GEO_INV	0.803	0.031	-1.431E-03	0.0011	0.0107
344	0.35000	GEO_INV	0.803	0.031	-1.431E-03	0.0011	0.0120
344	0.40000	GEO_INV	0.803	0.031	-1.431E-03	0.0012	0.0133
344	0.00000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0066	-0.0031
344	0.05000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0065	-0.0047
344	0.10000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0064	-0.0062
344	0.15000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0063	-0.0077
344	0.20000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0063	-0.0093
344	0.25000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0062	-0.0108
344	0.30000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0061	-0.0124
344	0.35000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0061	-0.0139
344	0.40000	GEO_INV	0.800	-0.026	-1.434E-03	-0.0060	-0.0155
344	0.00000	FR_INV	0.803	0.011	-1.433E-03	-9.505E-05	8.258E-04
344	0.05000	FR_INV	0.803	0.011	-1.433E-03	-2.339E-05	0.0013
344	0.10000	FR_INV	0.803	0.011	-1.433E-03	4.828E-05	0.0017
344	0.15000	FR_INV	0.803	0.011	-1.433E-03	1.199E-04	0.0021
344	0.20000	FR_INV	0.803	0.011	-1.433E-03	1.916E-04	0.0026
344	0.25000	FR_INV	0.803	0.011	-1.433E-03	2.633E-04	0.0030
344	0.30000	FR_INV	0.803	0.011	-1.433E-03	3.349E-04	0.0034
344	0.35000	FR_INV	0.803	0.011	-1.433E-03	4.066E-04	0.0039
344	0.40000	FR_INV	0.803	0.011	-1.433E-03	4.783E-04	0.0043
344	0.00000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0022	-0.0011
344	0.05000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0021	-0.0016
344	0.10000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0021	-0.0022
344	0.15000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0020	-0.0027
344	0.20000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0019	-0.0032
344	0.25000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0019	-0.0038
344	0.30000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0018	-0.0043
344	0.35000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0017	-0.0048
344	0.40000	FR_INV	0.802	-8.692E-03	-1.433E-03	-0.0016	-0.0054
345	0.00000	QP	0.803	-1.788E-07	8.812E-04	-3.195E-05	-2.384E-07
345	0.05000	QP	0.803	-1.788E-07	8.812E-04	-7.602E-05	-2.295E-07
345	0.10000	QP	0.803	-1.788E-07	8.812E-04	-1.201E-04	-2.205E-07
345	0.15000	QP	0.803	-1.788E-07	8.812E-04	-1.641E-04	-2.116E-07
345	0.20000	QP	0.803	-1.788E-07	8.812E-04	-2.082E-04	-2.027E-07
345	0.25000	QP	0.803	-1.788E-07	8.812E-04	-2.523E-04	-1.937E-07
345	0.30000	QP	0.803	-1.788E-07	8.812E-04	-2.963E-04	-1.848E-07
345	0.35000	QP	0.803	-1.788E-07	8.812E-04	-3.404E-04	-1.758E-07
345	0.40000	QP	0.803	-1.788E-07	8.812E-04	-3.844E-04	-1.669E-07
345	0.00000	QP	0.803	-1.788E-07	8.812E-04	-3.195E-05	-2.384E-07
345	0.05000	QP	0.803	-1.788E-07	8.812E-04	-7.602E-05	-2.295E-07
345	0.10000	QP	0.803	-1.788E-07	8.812E-04	-1.201E-04	-2.205E-07
345	0.15000	QP	0.803	-1.788E-07	8.812E-04	-1.641E-04	-2.116E-07
345	0.20000	QP	0.803	-1.788E-07	8.812E-04	-2.082E-04	-2.027E-07
345	0.25000	QP	0.803	-1.788E-07	8.812E-04	-2.523E-04	-1.937E-07
345	0.30000	QP	0.803	-1.788E-07	8.812E-04	-2.963E-04	-1.848E-07
345	0.35000	QP	0.803	-1.788E-07	8.812E-04	-3.404E-04	-1.758E-07
345	0.40000	QP	0.803	-1.788E-07	8.812E-04	-3.844E-04	-1.669E-07
345	0.00000	STR_INV	1.125	0.028	1.193E-03	0.0640	0.0036
345	0.05000	STR_INV	1.125	0.028	1.193E-03	0.0639	0.0054
345	0.10000	STR_INV	1.125	0.028	1.193E-03	0.0639	0.0072
345	0.15000	STR_INV	1.125	0.028	1.193E-03	0.0638	0.0089
345	0.20000	STR_INV	1.125	0.028	1.193E-03	0.0638	0.0107
345	0.25000	STR_INV	1.125	0.028	1.193E-03	0.0637	0.0125
345	0.30000	STR_INV	1.125	0.028	1.193E-03	0.0636	0.0142
345	0.35000	STR_INV	1.125	0.028	1.193E-03	0.0636	0.0160
345	0.40000	STR_INV	1.125	0.028	1.193E-03	0.0635	0.0178
345	0.00000	STR_INV	1.055	-0.035	1.189E-03	-0.0918	-0.0032
345	0.05000	STR_INV	1.055	-0.035	1.189E-03	-0.0918	-0.0046
345	0.10000	STR_INV	1.055	-0.035	1.189E-03	-0.0919	-0.0060
345	0.15000	STR_INV	1.055	-0.035	1.189E-03	-0.0920	-0.0074
345	0.20000	STR_INV	1.055	-0.035	1.189E-03	-0.0920	-0.0089
345	0.25000	STR_INV	1.055	-0.035	1.189E-03	-0.0921	-0.0103
345	0.30000	STR_INV	1.055	-0.035	1.189E-03	-0.0921	-0.0117
345	0.35000	STR_INV	1.055	-0.035	1.189E-03	-0.0922	-0.0131
345	0.40000	STR_INV	1.055	-0.035	1.189E-03	-0.0923	-0.0145
345	0.00000	CAR_INV	0.834	0.021	8.833E-04	0.0466	0.0027
345	0.05000	CAR_INV	0.834	0.021	8.833E-04	0.0465	0.0040
345	0.10000	CAR_INV	0.834	0.021	8.833E-04	0.0465	0.0053
345	0.15000	CAR_INV	0.834	0.021	8.833E-04	0.0464	0.0066
345	0.20000	CAR_INV	0.834	0.021	8.833E-04	0.0464	0.0079
345	0.25000	CAR_INV	0.834	0.021	8.833E-04	0.0463	0.0092
345	0.30000	CAR_INV	0.834	0.021	8.833E-04	0.0463	0.0106
345	0.35000	CAR_INV	0.834	0.021	8.833E-04	0.0463	0.0119
345	0.40000	CAR_INV	0.834	0.021	8.833E-04	0.0462	0.0132
345	0.00000	CAR_INV	0.782	-0.026	8.809E-04	-0.0680	-0.0023
345	0.05000	CAR_INV	0.782	-0.026	8.809E-04	-0.0680	-0.0034
345	0.10000	CAR_INV	0.782	-0.026	8.809E-04	-0.0681	-0.0044
345	0.15000	CAR_INV	0.782	-0.026	8.809E-04	-0.0681	-0.0055
345	0.20000	CAR_INV	0.782	-0.026	8.809E-04	-0.0682	-0.0065
345	0.25000	CAR_INV	0.782	-0.026	8.809E-04	-0.0682	-0.0075
345	0.30000	CAR_INV	0.782	-0.026	8.809E-04	-0.0683	-0.0086
345	0.35000	CAR_INV	0.782	-0.026	8.809E-04	-0.0683	-0.0096
345	0.40000	CAR_INV	0.782	-0.026	8.809E-04	-0.0683	-0.0107
345	0.00000	GEO_INV	0.838	0.024	8.839E-04	0.0547	0.0031
345	0.05000	GEO_INV	0.838	0.024	8.839E-04	0.0547	0.0046
345	0.10000	GEO_INV	0.838	0.024	8.839E-04	0.0546	0.0061
345	0.15000	GEO_INV	0.838	0.024	8.839E-04	0.0546	0.0076
345	0.20000	GEO_INV	0.838	0.024	8.839E-04	0.0545	0.0091
345	0.25000	GEO_INV	0.838	0.024	8.839E-04	0.0545	0.0106
345	0.30000	GEO_INV	0.838	0.024	8.839E-04	0.0544	0.0121
345	0.35000	GEO_INV	0.838	0.024	8.839E-04	0.0544	0.0136
345	0.40000	GEO_INV	0.838	0.024	8.839E-04	0.0543	0.0152
345	0.00000	GEO_INV	0.778	-0.030	8.809E-04	-0.0782	-0.0028
345	0.05000	GEO_INV	0.778	-0.030	8.809E-04	-0.0782	-0.0040
345	0.10000	GEO_INV	0.778	-0.030	8.809E-04	-0.0783	-0.0052
345	0.15000	GEO_INV	0.778	-0.030	8.809E-04	-0.0783	-0.0064
345	0.20000	GEO_INV	0.778	-0.030	8.809E-04	-0.0784	-0.0076
345	0.25000	GEO_INV	0.778	-0.030	8.809E-04	-0.0784	-0.0088
345	0.30000	GEO_INV	0.778	-0.030	8.809E-04	-0.0784	-0.0100

345	0.35000	GEO_INV	0.778	-0.030	8.809E-04	-0.0785	-0.0112
345	0.40000	GEO_INV	0.778	-0.030	8.809E-04	-0.0785	-0.0124
345	0.00000	FR_INV	0.815	8.010E-03	8.816E-04	0.0156	0.0011
345	0.05000	FR_INV	0.815	8.010E-03	8.816E-04	0.0155	0.0016
345	0.10000	FR_INV	0.815	8.010E-03	8.816E-04	0.0155	0.0021
345	0.15000	FR_INV	0.815	8.010E-03	8.816E-04	0.0154	0.0026
345	0.20000	FR_INV	0.815	8.010E-03	8.816E-04	0.0154	0.0032
345	0.25000	FR_INV	0.815	8.010E-03	8.816E-04	0.0153	0.0037
345	0.30000	FR_INV	0.815	8.010E-03	8.816E-04	0.0153	0.0042
345	0.35000	FR_INV	0.815	8.010E-03	8.816E-04	0.0152	0.0047
345	0.40000	FR_INV	0.815	8.010E-03	8.816E-04	0.0152	0.0053
345	0.00000	FR_INV	0.796	-0.011	8.811E-04	-0.0272	-7.840E-04
345	0.05000	FR_INV	0.796	-0.011	8.811E-04	-0.0273	-0.0012
345	0.10000	FR_INV	0.796	-0.011	8.811E-04	-0.0273	-0.0016
345	0.15000	FR_INV	0.796	-0.011	8.811E-04	-0.0273	-0.0020
345	0.20000	FR_INV	0.796	-0.011	8.811E-04	-0.0274	-0.0024
345	0.25000	FR_INV	0.796	-0.011	8.811E-04	-0.0274	-0.0028
345	0.30000	FR_INV	0.796	-0.011	8.811E-04	-0.0275	-0.0032
345	0.35000	FR_INV	0.796	-0.011	8.811E-04	-0.0275	-0.0036
345	0.40000	FR_INV	0.796	-0.011	8.811E-04	-0.0276	-0.0040
346	0.00000	QP	0.803	5.960E-08	-8.813E-04	3.193E-05	-1.192E-07
346	0.05000	QP	0.803	5.960E-08	-8.813E-04	7.599E-05	-1.222E-07
346	0.10000	QP	0.803	5.960E-08	-8.813E-04	1.201E-04	-1.252E-07
346	0.15000	QP	0.803	5.960E-08	-8.813E-04	1.641E-04	-1.281E-07
346	0.20000	QP	0.803	5.960E-08	-8.813E-04	2.082E-04	-1.311E-07
346	0.25000	QP	0.803	5.960E-08	-8.813E-04	2.522E-04	-1.341E-07
346	0.30000	QP	0.803	5.960E-08	-8.813E-04	2.963E-04	-1.371E-07
346	0.35000	QP	0.803	5.960E-08	-8.813E-04	3.404E-04	-1.401E-07
346	0.40000	QP	0.803	5.960E-08	-8.813E-04	3.844E-04	-1.431E-07
346	0.00000	QP	0.803	5.960E-08	-8.813E-04	3.193E-05	-1.192E-07
346	0.05000	QP	0.803	5.960E-08	-8.813E-04	7.599E-05	-1.222E-07
346	0.10000	QP	0.803	5.960E-08	-8.813E-04	1.201E-04	-1.252E-07
346	0.15000	QP	0.803	5.960E-08	-8.813E-04	1.641E-04	-1.281E-07
346	0.20000	QP	0.803	5.960E-08	-8.813E-04	2.082E-04	-1.311E-07
346	0.25000	QP	0.803	5.960E-08	-8.813E-04	2.522E-04	-1.341E-07
346	0.30000	QP	0.803	5.960E-08	-8.813E-04	2.963E-04	-1.371E-07
346	0.35000	QP	0.803	5.960E-08	-8.813E-04	3.404E-04	-1.401E-07
346	0.40000	QP	0.803	5.960E-08	-8.813E-04	3.844E-04	-1.431E-07
346	0.00000	STR_INV	1.113	0.035	-1.190E-03	0.0641	0.0032
346	0.05000	STR_INV	1.113	0.035	-1.190E-03	0.0642	0.0046
346	0.10000	STR_INV	1.113	0.035	-1.190E-03	0.0642	0.0060
346	0.15000	STR_INV	1.113	0.035	-1.190E-03	0.0643	0.0074
346	0.20000	STR_INV	1.113	0.035	-1.190E-03	0.0643	0.0089
346	0.25000	STR_INV	1.113	0.035	-1.190E-03	0.0644	0.0103
346	0.30000	STR_INV	1.113	0.035	-1.190E-03	0.0645	0.0117
346	0.35000	STR_INV	1.113	0.035	-1.190E-03	0.0645	0.0131
346	0.40000	STR_INV	1.113	0.035	-1.190E-03	0.0646	0.0145
346	0.00000	STR_INV	1.042	-0.028	-1.193E-03	-0.0917	-0.0036
346	0.05000	STR_INV	1.042	-0.028	-1.193E-03	-0.0916	-0.0054
346	0.10000	STR_INV	1.042	-0.028	-1.193E-03	-0.0916	-0.0072
346	0.15000	STR_INV	1.042	-0.028	-1.193E-03	-0.0915	-0.0089
346	0.20000	STR_INV	1.042	-0.028	-1.193E-03	-0.0915	-0.0107
346	0.25000	STR_INV	1.042	-0.028	-1.193E-03	-0.0914	-0.0125
346	0.30000	STR_INV	1.042	-0.028	-1.193E-03	-0.0913	-0.0142
346	0.35000	STR_INV	1.042	-0.028	-1.193E-03	-0.0913	-0.0160
346	0.40000	STR_INV	1.042	-0.028	-1.193E-03	-0.0912	-0.0178
346	0.00000	CAR_INV	0.824	0.026	-8.813E-04	0.0466	0.0023
346	0.05000	CAR_INV	0.824	0.026	-8.813E-04	0.0467	0.0034
346	0.10000	CAR_INV	0.824	0.026	-8.813E-04	0.0467	0.0044
346	0.15000	CAR_INV	0.824	0.026	-8.813E-04	0.0468	0.0055
346	0.20000	CAR_INV	0.824	0.026	-8.813E-04	0.0468	0.0065
346	0.25000	CAR_INV	0.824	0.026	-8.813E-04	0.0468	0.0075
346	0.30000	CAR_INV	0.824	0.026	-8.813E-04	0.0469	0.0086
346	0.35000	CAR_INV	0.824	0.026	-8.813E-04	0.0469	0.0096
346	0.40000	CAR_INV	0.824	0.026	-8.813E-04	0.0470	0.0107
346	0.00000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0679	-0.0027
346	0.05000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0679	-0.0040
346	0.10000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0678	-0.0053
346	0.15000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0678	-0.0066
346	0.20000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0677	-0.0079
346	0.25000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0677	-0.0092
346	0.30000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0677	-0.0106
346	0.35000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0676	-0.0119
346	0.40000	CAR_INV	0.772	-0.021	-8.832E-04	-0.0676	-0.0132
346	0.00000	GEO_INV	0.828	0.030	-8.813E-04	0.0548	0.0028
346	0.05000	GEO_INV	0.828	0.030	-8.813E-04	0.0548	0.0040
346	0.10000	GEO_INV	0.828	0.030	-8.813E-04	0.0549	0.0052
346	0.15000	GEO_INV	0.828	0.030	-8.813E-04	0.0549	0.0064
346	0.20000	GEO_INV	0.828	0.030	-8.813E-04	0.0549	0.0076
346	0.25000	GEO_INV	0.828	0.030	-8.813E-04	0.0550	0.0088
346	0.30000	GEO_INV	0.828	0.030	-8.813E-04	0.0550	0.0100
346	0.35000	GEO_INV	0.828	0.030	-8.813E-04	0.0551	0.0112
346	0.40000	GEO_INV	0.828	0.030	-8.813E-04	0.0551	0.0124
346	0.00000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0781	-0.0031
346	0.05000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0781	-0.0046
346	0.10000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0780	-0.0061
346	0.15000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0780	-0.0076
346	0.20000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0779	-0.0091
346	0.25000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0779	-0.0106
346	0.30000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0779	-0.0121
346	0.35000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0778	-0.0136
346	0.40000	GEO_INV	0.767	-0.024	-8.837E-04	-0.0778	-0.0152
346	0.00000	FR_INV	0.810	0.011	-8.813E-04	0.0156	7.837E-04
346	0.05000	FR_INV	0.810	0.011	-8.813E-04	0.0157	0.0012
346	0.10000	FR_INV	0.810	0.011	-8.813E-04	0.0157	0.0016
346	0.15000	FR_INV	0.810	0.011	-8.813E-04	0.0158	0.0020
346	0.20000	FR_INV	0.810	0.011	-8.813E-04	0.0158	0.0024
346	0.25000	FR_INV	0.810	0.011	-8.813E-04	0.0158	0.0028
346	0.30000	FR_INV	0.810	0.011	-8.813E-04	0.0159	0.0032
346	0.35000	FR_INV	0.810	0.011	-8.813E-04	0.0159	0.0036
346	0.40000	FR_INV	0.810	0.011	-8.813E-04	0.0160	0.0040
346	0.00000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0272	-0.0011
346	0.05000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0271	-0.0016
346	0.10000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0271	-0.0021
346	0.15000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0270	-0.0026
346	0.20000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0270	-0.0032
346	0.25000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0269	-0.0037
346	0.30000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0269	-0.0042
346	0.35000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0268	-0.0047
346	0.40000	FR_INV	0.790	-8.010E-03	-8.817E-04	-0.0268	-0.0053
347	0.00000	QP	0.803	-5.960E-08	-5.701E-03	-0.0032	-2.384E-07
347	0.05000	QP	0.803	-5.960E-08	-5.701E-03	-0.0029	-2.354E-07
347	0.10000	QP	0.803	-5.960E-08	-5.701E-03	-0.0026	-2.325E-07

347	0.150000	QP	0.803	-5.960E-08	-5.701E-03	-0.0024	-2.295E-07
347	0.200000	QP	0.803	-5.960E-08	-5.701E-03	-0.0021	-2.265E-07
347	0.250000	QP	0.803	-5.960E-08	-5.701E-03	-0.0018	-2.235E-07
347	0.300000	QP	0.803	-5.960E-08	-5.701E-03	-0.0015	-2.205E-07
347	0.350000	QP	0.803	-5.960E-08	-5.701E-03	-0.0012	-2.176E-07
347	0.400000	QP	0.803	-5.960E-08	-5.701E-03	-9.280E-04	-2.146E-07
347	0.000000	QP	0.803	-5.960E-08	-5.701E-03	-0.0032	-2.384E-07
347	0.050000	QP	0.803	-5.960E-08	-5.701E-03	-0.0029	-2.354E-07
347	0.100000	QP	0.803	-5.960E-08	-5.701E-03	-0.0026	-2.325E-07
347	0.150000	QP	0.803	-5.960E-08	-5.701E-03	-0.0024	-2.295E-07
347	0.200000	QP	0.803	-5.960E-08	-5.701E-03	-0.0021	-2.265E-07
347	0.250000	QP	0.803	-5.960E-08	-5.701E-03	-0.0018	-2.235E-07
347	0.300000	QP	0.803	-5.960E-08	-5.701E-03	-0.0015	-2.205E-07
347	0.350000	QP	0.803	-5.960E-08	-5.701E-03	-0.0012	-2.176E-07
347	0.400000	QP	0.803	-5.960E-08	-5.701E-03	-9.280E-04	-2.146E-07
347	0.000000	STR_INV	1.143	0.024	-7.696E-03	0.0780	0.0035
347	0.050000	STR_INV	1.143	0.024	-7.696E-03	0.0784	0.0051
347	0.100000	STR_INV	1.143	0.024	-7.696E-03	0.0788	0.0068
347	0.150000	STR_INV	1.143	0.024	-7.696E-03	0.0791	0.0084
347	0.200000	STR_INV	1.143	0.024	-7.696E-03	0.0795	0.0101
347	0.250000	STR_INV	1.143	0.024	-7.696E-03	0.0799	0.0118
347	0.300000	STR_INV	1.143	0.024	-7.696E-03	0.0803	0.0134
347	0.350000	STR_INV	1.143	0.024	-7.696E-03	0.0807	0.0151
347	0.400000	STR_INV	1.143	0.024	-7.696E-03	0.0811	0.0168
347	0.000000	STR_INV	1.046	-0.033	-7.699E-03	-0.1341	-0.0029
347	0.050000	STR_INV	1.046	-0.033	-7.699E-03	-0.1337	-0.0041
347	0.100000	STR_INV	1.046	-0.033	-7.699E-03	-0.1333	-0.0053
347	0.150000	STR_INV	1.046	-0.033	-7.699E-03	-0.1330	-0.0065
347	0.200000	STR_INV	1.046	-0.033	-7.699E-03	-0.1326	-0.0077
347	0.250000	STR_INV	1.046	-0.033	-7.699E-03	-0.1322	-0.0089
347	0.300000	STR_INV	1.046	-0.033	-7.699E-03	-0.1318	-0.0101
347	0.350000	STR_INV	1.046	-0.033	-7.699E-03	-0.1314	-0.0113
347	0.400000	STR_INV	1.046	-0.033	-7.699E-03	-0.1310	-0.0125
347	0.000000	CAR_INV	0.846	0.018	-5.701E-03	0.0567	0.0026
347	0.050000	CAR_INV	0.846	0.018	-5.701E-03	0.0570	0.0038
347	0.100000	CAR_INV	0.846	0.018	-5.701E-03	0.0573	0.0050
347	0.150000	CAR_INV	0.846	0.018	-5.701E-03	0.0575	0.0063
347	0.200000	CAR_INV	0.846	0.018	-5.701E-03	0.0578	0.0075
347	0.250000	CAR_INV	0.846	0.018	-5.701E-03	0.0581	0.0087
347	0.300000	CAR_INV	0.846	0.018	-5.701E-03	0.0584	0.0100
347	0.350000	CAR_INV	0.846	0.018	-5.701E-03	0.0587	0.0112
347	0.400000	CAR_INV	0.846	0.018	-5.701E-03	0.0590	0.0124
347	0.000000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0993	-0.0021
347	0.050000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0991	-0.0030
347	0.100000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0988	-0.0039
347	0.150000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0985	-0.0048
347	0.200000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0982	-0.0057
347	0.250000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0979	-0.0065
347	0.300000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0976	-0.0074
347	0.350000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0973	-0.0083
347	0.400000	CAR_INV	0.776	-0.025	-5.703E-03	-0.0971	-0.0092
347	0.000000	GEO_INV	0.853	0.020	-5.701E-03	0.0671	0.0029
347	0.050000	GEO_INV	0.853	0.020	-5.701E-03	0.0674	0.0044
347	0.100000	GEO_INV	0.853	0.020	-5.701E-03	0.0677	0.0058
347	0.150000	GEO_INV	0.853	0.020	-5.701E-03	0.0680	0.0072
347	0.200000	GEO_INV	0.853	0.020	-5.701E-03	0.0683	0.0086
347	0.250000	GEO_INV	0.853	0.020	-5.701E-03	0.0686	0.0100
347	0.300000	GEO_INV	0.853	0.020	-5.701E-03	0.0688	0.0115
347	0.350000	GEO_INV	0.853	0.020	-5.701E-03	0.0691	0.0129
347	0.400000	GEO_INV	0.853	0.020	-5.701E-03	0.0694	0.0143
347	0.000000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1138	-0.0025
347	0.050000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1135	-0.0035
347	0.100000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1132	-0.0045
347	0.150000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1129	-0.0056
347	0.200000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1126	-0.0066
347	0.250000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1123	-0.0076
347	0.300000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1121	-0.0086
347	0.350000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1118	-0.0096
347	0.400000	GEO_INV	0.771	-0.028	-5.703E-03	-0.1115	-0.0106
347	0.000000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0168	0.0010
347	0.050000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0171	0.0015
347	0.100000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0174	0.0020
347	0.150000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0177	0.0025
347	0.200000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0180	0.0030
347	0.250000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0183	0.0035
347	0.300000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0185	0.0040
347	0.350000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0188	0.0045
347	0.400000	FR_INV	0.820	6.890E-03	-5.701E-03	0.0191	0.0050
347	0.000000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0417	-7.115E-04
347	0.050000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0414	-0.0011
347	0.100000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0411	-0.0014
347	0.150000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0408	-0.0017
347	0.200000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0405	-0.0021
347	0.250000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0402	-0.0024
347	0.300000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0400	-0.0028
347	0.350000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0397	-0.0031
347	0.400000	FR_INV	0.794	-9.870E-03	-5.701E-03	-0.0394	-0.0035
348	0.000000	QP	0.803	-5.960E-08	5.701E-03	0.0032	-1.192E-07
348	0.050000	QP	0.803	-5.960E-08	5.701E-03	0.0029	-1.162E-07
348	0.100000	QP	0.803	-5.960E-08	5.701E-03	0.0026	-1.132E-07
348	0.150000	QP	0.803	-5.960E-08	5.701E-03	0.0024	-1.103E-07
348	0.200000	QP	0.803	-5.960E-08	5.701E-03	0.0021	-1.073E-07
348	0.250000	QP	0.803	-5.960E-08	5.701E-03	0.0018	-1.043E-07
348	0.300000	QP	0.803	-5.960E-08	5.701E-03	0.0015	-1.013E-07
348	0.350000	QP	0.803	-5.960E-08	5.701E-03	0.0012	-9.835E-08
348	0.400000	QP	0.803	-5.960E-08	5.701E-03	9.280E-04	-9.537E-08
348	0.000000	QP	0.803	-5.960E-08	5.701E-03	0.0032	-1.192E-07
348	0.050000	QP	0.803	-5.960E-08	5.701E-03	0.0029	-1.162E-07
348	0.100000	QP	0.803	-5.960E-08	5.701E-03	0.0026	-1.132E-07
348	0.150000	QP	0.803	-5.960E-08	5.701E-03	0.0024	-1.103E-07
348	0.200000	QP	0.803	-5.960E-08	5.701E-03	0.0021	-1.073E-07
348	0.250000	QP	0.803	-5.960E-08	5.701E-03	0.0018	-1.043E-07
348	0.300000	QP	0.803	-5.960E-08	5.701E-03	0.0015	-1.013E-07
348	0.350000	QP	0.803	-5.960E-08	5.701E-03	0.0012	-9.835E-08
348	0.400000	QP	0.803	-5.960E-08	5.701E-03	9.280E-04	-9.537E-08
348	0.000000	STR_INV	1.121	0.033	7.696E-03	0.0867	0.0029
348	0.050000	STR_INV	1.121	0.033	7.696E-03	0.0863	0.0041
348	0.100000	STR_INV	1.121	0.033	7.696E-03	0.0859	0.0053
348	0.150000	STR_INV	1.121	0.033	7.696E-03	0.0855	0.0065
348	0.200000	STR_INV	1.121	0.033	7.696E-03	0.0851	0.0077
348	0.250000	STR_INV	1.121	0.033	7.696E-03	0.0847	0.0089
348	0.300000	STR_INV	1.121	0.033	7.696E-03	0.0843	0.0101
348	0.350000	STR_INV	1.121	0.033	7.696E-03	0.0840	0.0113

348	0.40000	STR_INV	1.121	0.033	7.696E-03	0.0836	0.0125
348	0.00000	STR_INV	1.025	-0.024	7.696E-03	-0.1255	-0.0035
348	0.05000	STR_INV	1.025	-0.024	7.696E-03	-0.1258	-0.0051
348	0.10000	STR_INV	1.025	-0.024	7.696E-03	-0.1262	-0.0068
348	0.15000	STR_INV	1.025	-0.024	7.696E-03	-0.1266	-0.0084
348	0.20000	STR_INV	1.025	-0.024	7.696E-03	-0.1270	-0.0101
348	0.25000	STR_INV	1.025	-0.024	7.696E-03	-0.1274	-0.0118
348	0.30000	STR_INV	1.025	-0.024	7.696E-03	-0.1278	-0.0134
348	0.35000	STR_INV	1.025	-0.024	7.696E-03	-0.1281	-0.0151
348	0.40000	STR_INV	1.025	-0.024	7.696E-03	-0.1285	-0.0168
348	0.00000	CAR_INV	0.830	0.025	5.701E-03	0.0631	0.0021
348	0.05000	CAR_INV	0.830	0.025	5.701E-03	0.0628	0.0030
348	0.10000	CAR_INV	0.830	0.025	5.701E-03	0.0625	0.0039
348	0.15000	CAR_INV	0.830	0.025	5.701E-03	0.0622	0.0048
348	0.20000	CAR_INV	0.830	0.025	5.701E-03	0.0620	0.0057
348	0.25000	CAR_INV	0.830	0.025	5.701E-03	0.0617	0.0065
348	0.30000	CAR_INV	0.830	0.025	5.701E-03	0.0614	0.0074
348	0.35000	CAR_INV	0.830	0.025	5.701E-03	0.0611	0.0083
348	0.40000	CAR_INV	0.830	0.025	5.701E-03	0.0608	0.0092
348	0.00000	CAR_INV	0.759	-0.018	5.701E-03	-0.0929	-0.0026
348	0.05000	CAR_INV	0.759	-0.018	5.701E-03	-0.0932	-0.0038
348	0.10000	CAR_INV	0.759	-0.018	5.701E-03	-0.0935	-0.0050
348	0.15000	CAR_INV	0.759	-0.018	5.701E-03	-0.0938	-0.0063
348	0.20000	CAR_INV	0.759	-0.018	5.701E-03	-0.0941	-0.0075
348	0.25000	CAR_INV	0.759	-0.018	5.701E-03	-0.0944	-0.0087
348	0.30000	CAR_INV	0.759	-0.018	5.701E-03	-0.0946	-0.0100
348	0.35000	CAR_INV	0.759	-0.018	5.701E-03	-0.0949	-0.0112
348	0.40000	CAR_INV	0.759	-0.018	5.701E-03	-0.0952	-0.0124
348	0.00000	GEO_INV	0.835	0.028	5.701E-03	0.0736	0.0025
348	0.05000	GEO_INV	0.835	0.028	5.701E-03	0.0733	0.0035
348	0.10000	GEO_INV	0.835	0.028	5.701E-03	0.0730	0.0045
348	0.15000	GEO_INV	0.835	0.028	5.701E-03	0.0727	0.0056
348	0.20000	GEO_INV	0.835	0.028	5.701E-03	0.0724	0.0066
348	0.25000	GEO_INV	0.835	0.028	5.701E-03	0.0721	0.0076
348	0.30000	GEO_INV	0.835	0.028	5.701E-03	0.0718	0.0086
348	0.35000	GEO_INV	0.835	0.028	5.701E-03	0.0716	0.0096
348	0.40000	GEO_INV	0.835	0.028	5.701E-03	0.0713	0.0106
348	0.00000	GEO_INV	0.752	-0.020	5.701E-03	-0.1073	-0.0029
348	0.05000	GEO_INV	0.752	-0.020	5.701E-03	-0.1076	-0.0044
348	0.10000	GEO_INV	0.752	-0.020	5.701E-03	-0.1079	-0.0058
348	0.15000	GEO_INV	0.752	-0.020	5.701E-03	-0.1082	-0.0072
348	0.20000	GEO_INV	0.752	-0.020	5.701E-03	-0.1085	-0.0086
348	0.25000	GEO_INV	0.752	-0.020	5.701E-03	-0.1088	-0.0100
348	0.30000	GEO_INV	0.752	-0.020	5.701E-03	-0.1091	-0.0115
348	0.35000	GEO_INV	0.752	-0.020	5.701E-03	-0.1093	-0.0129
348	0.40000	GEO_INV	0.752	-0.020	5.701E-03	-0.1096	-0.0143
348	0.00000	FR_INV	0.812	9.870E-03	5.701E-03	0.0232	7.112E-04
348	0.05000	FR_INV	0.812	9.870E-03	5.701E-03	0.0230	0.0011
348	0.10000	FR_INV	0.812	9.870E-03	5.701E-03	0.0227	0.0014
348	0.15000	FR_INV	0.812	9.870E-03	5.701E-03	0.0224	0.0017
348	0.20000	FR_INV	0.812	9.870E-03	5.701E-03	0.0221	0.0021
348	0.25000	FR_INV	0.812	9.870E-03	5.701E-03	0.0218	0.0024
348	0.30000	FR_INV	0.812	9.870E-03	5.701E-03	0.0215	0.0028
348	0.35000	FR_INV	0.812	9.870E-03	5.701E-03	0.0213	0.0031
348	0.40000	FR_INV	0.812	9.870E-03	5.701E-03	0.0210	0.0035
348	0.00000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0352	-0.0010
348	0.05000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0355	-0.0015
348	0.10000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0358	-0.0020
348	0.15000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0361	-0.0025
348	0.20000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0364	-0.0030
348	0.25000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0367	-0.0035
348	0.30000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0370	-0.0040
348	0.35000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0372	-0.0045
348	0.40000	FR_INV	0.785	-6.890E-03	5.701E-03	-0.0375	-0.0050
349	0.00000	QP	0.803	5.960E-08	-0.024	-0.0104	2.384E-07
349	0.05000	QP	0.803	5.960E-08	-0.024	-0.0092	2.354E-07
349	0.10000	QP	0.803	5.960E-08	-0.024	-0.0080	2.325E-07
349	0.15000	QP	0.803	5.960E-08	-0.024	-0.0068	2.295E-07
349	0.20000	QP	0.803	5.960E-08	-0.024	-0.0055	2.265E-07
349	0.25000	QP	0.803	5.960E-08	-0.024	-0.0043	2.235E-07
349	0.30000	QP	0.803	5.960E-08	-0.024	-0.0031	2.205E-07
349	0.35000	QP	0.803	5.960E-08	-0.024	-0.0019	2.176E-07
349	0.40000	QP	0.803	5.960E-08	-0.024	-0.0007	2.146E-07
349	0.00000	QP	0.803	5.960E-08	-0.024	-6.854E-04	2.146E-07
349	0.05000	QP	0.803	5.960E-08	-0.024	-0.0104	2.384E-07
349	0.10000	QP	0.803	5.960E-08	-0.024	-0.0092	2.354E-07
349	0.15000	QP	0.803	5.960E-08	-0.024	-0.0080	2.325E-07
349	0.20000	QP	0.803	5.960E-08	-0.024	-0.0068	2.295E-07
349	0.25000	QP	0.803	5.960E-08	-0.024	-0.0055	2.265E-07
349	0.30000	QP	0.803	5.960E-08	-0.024	-0.0043	2.235E-07
349	0.35000	QP	0.803	5.960E-08	-0.024	-0.0031	2.205E-07
349	0.40000	QP	0.803	5.960E-08	-0.024	-0.0019	2.176E-07
349	0.00000	STR_INV	1.122	0.018	-0.033	0.0479	0.0032
349	0.05000	STR_INV	1.122	0.018	-0.033	0.0496	0.0047
349	0.10000	STR_INV	1.122	0.018	-0.033	0.0512	0.0062
349	0.15000	STR_INV	1.122	0.018	-0.033	0.0528	0.0076
349	0.20000	STR_INV	1.122	0.018	-0.033	0.0545	0.0091
349	0.25000	STR_INV	1.122	0.018	-0.033	0.0561	0.0106
349	0.30000	STR_INV	1.122	0.018	-0.033	0.0577	0.0121
349	0.35000	STR_INV	1.122	0.018	-0.033	0.0594	0.0136
349	0.40000	STR_INV	1.122	0.018	-0.033	0.0610	0.0151
349	0.00000	STR_INV	1.056	-0.030	-0.033	-0.0974	-0.0025
349	0.05000	STR_INV	1.056	-0.030	-0.033	-0.0958	-0.0034
349	0.10000	STR_INV	1.056	-0.030	-0.033	-0.0942	-0.0043
349	0.15000	STR_INV	1.056	-0.030	-0.033	-0.0925	-0.0052
349	0.20000	STR_INV	1.056	-0.030	-0.033	-0.0909	-0.0061
349	0.25000	STR_INV	1.056	-0.030	-0.033	-0.0892	-0.0069
349	0.30000	STR_INV	1.056	-0.030	-0.033	-0.0876	-0.0078
349	0.35000	STR_INV	1.056	-0.030	-0.033	-0.0860	-0.0087
349	0.40000	STR_INV	1.056	-0.030	-0.033	-0.0843	-0.0096
349	0.00000	CAR_INV	0.830	0.013	-0.024	0.0355	0.0024
349	0.05000	CAR_INV	0.830	0.013	-0.024	0.0367	0.0035
349	0.10000	CAR_INV	0.830	0.013	-0.024	0.0379	0.0046
349	0.15000	CAR_INV	0.830	0.013	-0.024	0.0391	0.0057
349	0.20000	CAR_INV	0.830	0.013	-0.024	0.0403	0.0068
349	0.25000	CAR_INV	0.830	0.013	-0.024	0.0416	0.0079
349	0.30000	CAR_INV	0.830	0.013	-0.024	0.0428	0.0090
349	0.35000	CAR_INV	0.830	0.013	-0.024	0.0440	0.0101
349	0.40000	CAR_INV	0.830	0.013	-0.024	0.0452	0.0112
349	0.00000	CAR_INV	0.782	-0.022	-0.024	-0.0710	-0.0018
349	0.05000	CAR_INV	0.782	-0.022	-0.024	-0.0698	-0.0025
349	0.10000	CAR_INV	0.782	-0.022	-0.024	-0.0686	-0.0031
349	0.15000	CAR_INV	0.782	-0.022	-0.024	-0.0674	-0.0038

349	0.20000	CAR_INV	0.782	-0.022	-0.024	-0.0662	-0.0045
349	0.25000	CAR_INV	0.782	-0.022	-0.024	-0.0650	-0.0051
349	0.30000	CAR_INV	0.782	-0.022	-0.024	-0.0638	-0.0058
349	0.35000	CAR_INV	0.782	-0.022	-0.024	-0.0625	-0.0064
349	0.40000	CAR_INV	0.782	-0.022	-0.024	-0.0613	-0.0071
349	0.00000	GEO_INV	0.835	0.015	-0.024	0.0424	0.0027
349	0.05000	GEO_INV	0.835	0.015	-0.024	0.0436	0.0040
349	0.10000	GEO_INV	0.835	0.015	-0.024	0.0448	0.0052
349	0.15000	GEO_INV	0.835	0.015	-0.024	0.0460	0.0065
349	0.20000	GEO_INV	0.835	0.015	-0.024	0.0472	0.0078
349	0.25000	GEO_INV	0.835	0.015	-0.024	0.0484	0.0090
349	0.30000	GEO_INV	0.835	0.015	-0.024	0.0497	0.0103
349	0.35000	GEO_INV	0.835	0.015	-0.024	0.0509	0.0116
349	0.40000	GEO_INV	0.835	0.015	-0.024	0.0521	0.0128
349	0.00000	GEO_INV	0.779	-0.025	-0.024	-0.0817	-0.0021
349	0.05000	GEO_INV	0.779	-0.025	-0.024	-0.0805	-0.0029
349	0.10000	GEO_INV	0.779	-0.025	-0.024	-0.0792	-0.0037
349	0.15000	GEO_INV	0.779	-0.025	-0.024	-0.0780	-0.0044
349	0.20000	GEO_INV	0.779	-0.025	-0.024	-0.0768	-0.0052
349	0.25000	GEO_INV	0.779	-0.025	-0.024	-0.0756	-0.0059
349	0.30000	GEO_INV	0.779	-0.025	-0.024	-0.0744	-0.0067
349	0.35000	GEO_INV	0.779	-0.025	-0.024	-0.0732	-0.0074
349	0.40000	GEO_INV	0.779	-0.025	-0.024	-0.0720	-0.0082
349	0.00000	FR_INV	0.812	5.306E-03	-0.024	0.0080	9.458E-04
349	0.05000	FR_INV	0.812	5.306E-03	-0.024	0.0092	0.0014
349	0.10000	FR_INV	0.812	5.306E-03	-0.024	0.0104	0.0018
349	0.15000	FR_INV	0.812	5.306E-03	-0.024	0.0116	0.0023
349	0.20000	FR_INV	0.812	5.306E-03	-0.024	0.0128	0.0027
349	0.25000	FR_INV	0.812	5.306E-03	-0.024	0.0140	0.0031
349	0.30000	FR_INV	0.812	5.306E-03	-0.024	0.0152	0.0036
349	0.35000	FR_INV	0.812	5.306E-03	-0.024	0.0165	0.0040
349	0.40000	FR_INV	0.812	5.306E-03	-0.024	0.0177	0.0045
349	0.00000	FR_INV	0.794	-8.804E-03	-0.024	-0.0306	-6.099E-04
349	0.05000	FR_INV	0.794	-8.804E-03	-0.024	-0.0294	-8.752E-04
349	0.10000	FR_INV	0.794	-8.804E-03	-0.024	-0.0282	-0.0011
349	0.15000	FR_INV	0.794	-8.804E-03	-0.024	-0.0269	-0.0014
349	0.20000	FR_INV	0.794	-8.804E-03	-0.024	-0.0257	-0.0017
349	0.25000	FR_INV	0.794	-8.804E-03	-0.024	-0.0245	-0.0019
349	0.30000	FR_INV	0.794	-8.804E-03	-0.024	-0.0233	-0.0022
349	0.35000	FR_INV	0.794	-8.804E-03	-0.024	-0.0221	-0.0025
349	0.40000	FR_INV	0.794	-8.804E-03	-0.024	-0.0209	-0.0027
350	0.00000	QP	0.803	-1.490E-07	0.024	0.0104	0.0000
350	0.05000	QP	0.803	-1.490E-07	0.024	0.0092	7.451E-09
350	0.10000	QP	0.803	-1.490E-07	0.024	0.0080	1.490E-08
350	0.15000	QP	0.803	-1.490E-07	0.024	0.0068	2.235E-08
350	0.20000	QP	0.803	-1.490E-07	0.024	0.0055	2.980E-08
350	0.25000	QP	0.803	-1.490E-07	0.024	0.0043	3.725E-08
350	0.30000	QP	0.803	-1.490E-07	0.024	0.0031	4.470E-08
350	0.35000	QP	0.803	-1.490E-07	0.024	0.0019	5.215E-08
350	0.40000	QP	0.803	-1.490E-07	0.024	6.854E-04	5.960E-08
350	0.00000	QP	0.803	-1.490E-07	0.024	0.0104	0.0000
350	0.05000	QP	0.803	-1.490E-07	0.024	0.0092	7.451E-09
350	0.10000	QP	0.803	-1.490E-07	0.024	0.0080	1.490E-08
350	0.15000	QP	0.803	-1.490E-07	0.024	0.0068	2.235E-08
350	0.20000	QP	0.803	-1.490E-07	0.024	0.0055	2.980E-08
350	0.25000	QP	0.803	-1.490E-07	0.024	0.0043	3.725E-08
350	0.30000	QP	0.803	-1.490E-07	0.024	0.0031	4.470E-08
350	0.35000	QP	0.803	-1.490E-07	0.024	0.0019	5.215E-08
350	0.40000	QP	0.803	-1.490E-07	0.024	6.854E-04	5.960E-08
350	0.00000	STR_INV	1.112	0.030	0.033	0.0760	0.0025
350	0.05000	STR_INV	1.112	0.030	0.033	0.0743	0.0034
350	0.10000	STR_INV	1.112	0.030	0.033	0.0727	0.0043
350	0.15000	STR_INV	1.112	0.030	0.033	0.0711	0.0052
350	0.20000	STR_INV	1.112	0.030	0.033	0.0694	0.0061
350	0.25000	STR_INV	1.112	0.030	0.033	0.0678	0.0069
350	0.30000	STR_INV	1.112	0.030	0.033	0.0662	0.0078
350	0.35000	STR_INV	1.112	0.030	0.033	0.0645	0.0087
350	0.40000	STR_INV	1.112	0.030	0.033	0.0629	0.0096
350	0.00000	STR_INV	1.046	-0.018	0.033	-0.0694	-0.0032
350	0.05000	STR_INV	1.046	-0.018	0.033	-0.0710	-0.0047
350	0.10000	STR_INV	1.046	-0.018	0.033	-0.0726	-0.0062
350	0.15000	STR_INV	1.046	-0.018	0.033	-0.0743	-0.0076
350	0.20000	STR_INV	1.046	-0.018	0.033	-0.0759	-0.0091
350	0.25000	STR_INV	1.046	-0.018	0.033	-0.0776	-0.0106
350	0.30000	STR_INV	1.046	-0.018	0.033	-0.0792	-0.0121
350	0.35000	STR_INV	1.046	-0.018	0.033	-0.0808	-0.0136
350	0.40000	STR_INV	1.046	-0.018	0.033	-0.0825	-0.0151
350	0.00000	CAR_INV	0.824	0.022	0.024	0.0563	0.0018
350	0.05000	CAR_INV	0.824	0.022	0.024	0.0551	0.0025
350	0.10000	CAR_INV	0.824	0.022	0.024	0.0539	0.0031
350	0.15000	CAR_INV	0.824	0.022	0.024	0.0526	0.0038
350	0.20000	CAR_INV	0.824	0.022	0.024	0.0514	0.0045
350	0.25000	CAR_INV	0.824	0.022	0.024	0.0502	0.0051
350	0.30000	CAR_INV	0.824	0.022	0.024	0.0490	0.0058
350	0.35000	CAR_INV	0.824	0.022	0.024	0.0478	0.0064
350	0.40000	CAR_INV	0.824	0.022	0.024	0.0466	0.0071
350	0.00000	CAR_INV	0.775	-0.013	0.024	-0.0503	-0.0024
350	0.05000	CAR_INV	0.775	-0.013	0.024	-0.0515	-0.0035
350	0.10000	CAR_INV	0.775	-0.013	0.024	-0.0527	-0.0046
350	0.15000	CAR_INV	0.775	-0.013	0.024	-0.0539	-0.0057
350	0.20000	CAR_INV	0.775	-0.013	0.024	-0.0551	-0.0068
350	0.25000	CAR_INV	0.775	-0.013	0.024	-0.0563	-0.0079
350	0.30000	CAR_INV	0.775	-0.013	0.024	-0.0575	-0.0090
350	0.35000	CAR_INV	0.775	-0.013	0.024	-0.0587	-0.0101
350	0.40000	CAR_INV	0.775	-0.013	0.024	-0.0600	-0.0112
350	0.00000	GEO_INV	0.827	0.025	0.024	0.0632	0.0021
350	0.05000	GEO_INV	0.827	0.025	0.024	0.0620	0.0029
350	0.10000	GEO_INV	0.827	0.025	0.024	0.0607	0.0037
350	0.15000	GEO_INV	0.827	0.025	0.024	0.0595	0.0044
350	0.20000	GEO_INV	0.827	0.025	0.024	0.0583	0.0052
350	0.25000	GEO_INV	0.827	0.025	0.024	0.0571	0.0059
350	0.30000	GEO_INV	0.827	0.025	0.024	0.0559	0.0067
350	0.35000	GEO_INV	0.827	0.025	0.024	0.0547	0.0074
350	0.40000	GEO_INV	0.827	0.025	0.024	0.0535	0.0082
350	0.00000	GEO_INV	0.770	-0.015	0.024	-0.0609	-0.0027
350	0.05000	GEO_INV	0.770	-0.015	0.024	-0.0621	-0.0040
350	0.10000	GEO_INV	0.770	-0.015	0.024	-0.0633	-0.0052
350	0.15000	GEO_INV	0.770	-0.015	0.024	-0.0645	-0.0065
350	0.20000	GEO_INV	0.770	-0.015	0.024	-0.0657	-0.0078
350	0.25000	GEO_INV	0.770	-0.015	0.024	-0.0669	-0.0090
350	0.30000	GEO_INV	0.770	-0.015	0.024	-0.0682	-0.0103
350	0.35000	GEO_INV	0.770	-0.015	0.024	-0.0694	-0.0116
350	0.40000	GEO_INV	0.770	-0.015	0.024	-0.0706	-0.0128

350	0.00000	FR_INV	0.811	8.804E-03	0.024	0.0288	6.102E-04
350	0.05000	FR_INV	0.811	8.804E-03	0.024	0.0275	8.755E-04
350	0.10000	FR_INV	0.811	8.804E-03	0.024	0.0263	0.0011
350	0.15000	FR_INV	0.811	8.804E-03	0.024	0.0251	0.0014
350	0.20000	FR_INV	0.811	8.804E-03	0.024	0.0239	0.0017
350	0.25000	FR_INV	0.811	8.804E-03	0.024	0.0227	0.0019
350	0.30000	FR_INV	0.811	8.804E-03	0.024	0.0215	0.0022
350	0.35000	FR_INV	0.811	8.804E-03	0.024	0.0203	0.0025
350	0.40000	FR_INV	0.811	8.804E-03	0.024	0.0190	0.0027
350	0.00000	FR_INV	0.794	-5.306E-03	0.024	-0.0098	-9.456E-04
350	0.05000	FR_INV	0.794	-5.306E-03	0.024	-0.0110	-0.0014
350	0.10000	FR_INV	0.794	-5.306E-03	0.024	-0.0122	-0.0018
350	0.15000	FR_INV	0.794	-5.306E-03	0.024	-0.0134	-0.0023
350	0.20000	FR_INV	0.794	-5.306E-03	0.024	-0.0147	-0.0027
350	0.25000	FR_INV	0.794	-5.306E-03	0.024	-0.0159	-0.0031
350	0.30000	FR_INV	0.794	-5.306E-03	0.024	-0.0171	-0.0036
350	0.35000	FR_INV	0.794	-5.306E-03	0.024	-0.0183	-0.0040
350	0.40000	FR_INV	0.794	-5.306E-03	0.024	-0.0195	-0.0045
351	0.00000	QP	-761.084	1.828	0.054	0.0257	-1.0971
351	0.05000	QP	-761.084	1.828	0.054	0.0230	-1.1885
351	0.10000	QP	-761.084	1.828	0.054	0.0203	-1.2799
351	0.15000	QP	-761.084	1.828	0.054	0.0176	-1.3713
351	0.20000	QP	-761.084	1.828	0.054	0.0149	-1.4628
351	0.25000	QP	-761.084	1.828	0.054	0.0122	-1.5542
351	0.30000	QP	-761.084	1.828	0.054	0.0095	-1.6456
351	0.35000	QP	-761.084	1.828	0.054	0.0068	-1.7370
351	0.40000	QP	-761.084	1.828	0.054	0.0041	-1.8284
351	0.00000	QP	-761.084	1.828	0.054	0.0257	-1.0971
351	0.05000	QP	-761.084	1.828	0.054	0.0230	-1.1885
351	0.10000	QP	-761.084	1.828	0.054	0.0203	-1.2799
351	0.15000	QP	-761.084	1.828	0.054	0.0176	-1.3713
351	0.20000	QP	-761.084	1.828	0.054	0.0149	-1.4628
351	0.25000	QP	-761.084	1.828	0.054	0.0122	-1.5542
351	0.30000	QP	-761.084	1.828	0.054	0.0095	-1.6456
351	0.35000	QP	-761.084	1.828	0.054	0.0068	-1.7370
351	0.40000	QP	-761.084	1.828	0.054	0.0041	-1.8284
351	0.00000	STR_INV	-1081.221	5.289	0.077	0.1411	-1.1932
351	0.05000	STR_INV	-1081.221	5.289	0.077	0.1374	-1.2927
351	0.10000	STR_INV	-1081.221	5.289	0.077	0.1337	-1.3921
351	0.15000	STR_INV	-1081.221	5.289	0.077	0.1300	-1.4915
351	0.20000	STR_INV	-1081.221	5.289	0.077	0.1264	-1.5910
351	0.25000	STR_INV	-1081.221	5.289	0.077	0.1227	-1.6904
351	0.30000	STR_INV	-1081.221	5.289	0.077	0.1190	-1.7898
351	0.35000	STR_INV	-1081.221	5.289	0.077	0.1153	-1.8893
351	0.40000	STR_INV	-1081.221	5.289	0.077	0.1117	-1.9887
351	0.00000	STR_INV	-1877.527	1.989	0.058	-0.1060	-3.1745
351	0.05000	STR_INV	-1877.527	1.989	0.058	-0.1091	-3.4390
351	0.10000	STR_INV	-1877.527	1.989	0.058	-0.1123	-3.7034
351	0.15000	STR_INV	-1877.527	1.989	0.058	-0.1154	-3.9679
351	0.20000	STR_INV	-1877.527	1.989	0.058	-0.1185	-4.2323
351	0.25000	STR_INV	-1877.527	1.989	0.058	-0.1216	-4.4968
351	0.30000	STR_INV	-1877.527	1.989	0.058	-0.1247	-4.7612
351	0.35000	STR_INV	-1877.527	1.989	0.058	-0.1278	-5.0257
351	0.40000	STR_INV	-1877.527	1.989	0.058	-0.1309	-5.2901
351	0.00000	CAR_INV	-751.435	3.777	0.057	0.1045	-0.8156
351	0.05000	CAR_INV	-751.435	3.777	0.057	0.1018	-0.8836
351	0.10000	CAR_INV	-751.435	3.777	0.057	0.0991	-0.9515
351	0.15000	CAR_INV	-751.435	3.777	0.057	0.0963	-1.0195
351	0.20000	CAR_INV	-751.435	3.777	0.057	0.0936	-1.0875
351	0.25000	CAR_INV	-751.435	3.777	0.057	0.0909	-1.1554
351	0.30000	CAR_INV	-751.435	3.777	0.057	0.0882	-1.2234
351	0.35000	CAR_INV	-751.435	3.777	0.057	0.0854	-1.2914
351	0.40000	CAR_INV	-751.435	3.777	0.057	0.0827	-1.3593
351	0.00000	CAR_INV	-1333.866	1.359	0.044	-0.0765	-2.2670
351	0.05000	CAR_INV	-1333.866	1.359	0.044	-0.0789	-2.4558
351	0.10000	CAR_INV	-1333.866	1.359	0.044	-0.0812	-2.6447
351	0.15000	CAR_INV	-1333.866	1.359	0.044	-0.0835	-2.8335
351	0.20000	CAR_INV	-1333.866	1.359	0.044	-0.0859	-3.0224
351	0.25000	CAR_INV	-1333.866	1.359	0.044	-0.0882	-3.2112
351	0.30000	CAR_INV	-1333.866	1.359	0.044	-0.0906	-3.4001
351	0.35000	CAR_INV	-1333.866	1.359	0.044	-0.0929	-3.5889
351	0.40000	CAR_INV	-1333.866	1.359	0.044	-0.0952	-3.7778
351	0.00000	GEO_INV	-883.555	4.413	0.057	0.1163	-0.9577
351	0.05000	GEO_INV	-883.555	4.413	0.057	0.1136	-1.0375
351	0.10000	GEO_INV	-883.555	4.413	0.057	0.1109	-1.1173
351	0.15000	GEO_INV	-883.555	4.413	0.057	0.1081	-1.1971
351	0.20000	GEO_INV	-883.555	4.413	0.057	0.1054	-1.2769
351	0.25000	GEO_INV	-883.555	4.413	0.057	0.1027	-1.3567
351	0.30000	GEO_INV	-883.555	4.413	0.057	0.1000	-1.4365
351	0.35000	GEO_INV	-883.555	4.413	0.057	0.0972	-1.5163
351	0.40000	GEO_INV	-883.555	4.413	0.057	0.0945	-1.5961
351	0.00000	GEO_INV	-1563.374	1.596	0.041	-0.0946	-2.6487
351	0.05000	GEO_INV	-1563.374	1.596	0.041	-0.0968	-2.8694
351	0.10000	GEO_INV	-1563.374	1.596	0.041	-0.0991	-3.0900
351	0.15000	GEO_INV	-1563.374	1.596	0.041	-0.1013	-3.3107
351	0.20000	GEO_INV	-1563.374	1.596	0.041	-0.1035	-3.5313
351	0.25000	GEO_INV	-1563.374	1.596	0.041	-0.1058	-3.7520
351	0.30000	GEO_INV	-1563.374	1.596	0.041	-0.1080	-3.9726
351	0.35000	GEO_INV	-1563.374	1.596	0.041	-0.1103	-4.1932
351	0.40000	GEO_INV	-1563.374	1.596	0.041	-0.1125	-4.4139
351	0.00000	FR_INV	-757.225	2.511	0.055	0.0572	-0.9845
351	0.05000	FR_INV	-757.225	2.511	0.055	0.0545	-1.0665
351	0.10000	FR_INV	-757.225	2.511	0.055	0.0518	-1.1486
351	0.15000	FR_INV	-757.225	2.511	0.055	0.0491	-1.2306
351	0.20000	FR_INV	-757.225	2.511	0.055	0.0464	-1.3126
351	0.25000	FR_INV	-757.225	2.511	0.055	0.0437	-1.3947
351	0.30000	FR_INV	-757.225	2.511	0.055	0.0410	-1.4767
351	0.35000	FR_INV	-757.225	2.511	0.055	0.0383	-1.5588
351	0.40000	FR_INV	-757.225	2.511	0.055	0.0356	-1.6408
351	0.00000	FR_INV	-963.465	1.641	0.052	-0.0080	-1.5064
351	0.05000	FR_INV	-963.465	1.641	0.052	-0.0107	-1.6320
351	0.10000	FR_INV	-963.465	1.641	0.052	-0.0133	-1.7575
351	0.15000	FR_INV	-963.465	1.641	0.052	-0.0160	-1.8831
351	0.20000	FR_INV	-963.465	1.641	0.052	-0.0186	-2.0086
351	0.25000	FR_INV	-963.465	1.641	0.052	-0.0213	-2.1341
351	0.30000	FR_INV	-963.465	1.641	0.052	-0.0240	-2.2597
351	0.35000	FR_INV	-963.465	1.641	0.052	-0.0266	-2.3852
351	0.40000	FR_INV	-963.465	1.641	0.052	-0.0293	-2.5107
352	0.00000	QP	-761.084	1.828	-0.054	-0.0257	-1.0971
352	0.05000	QP	-761.084	1.828	-0.054	-0.0230	-1.1885
352	0.10000	QP	-761.084	1.828	-0.054	-0.0203	-1.2799
352	0.15000	QP	-761.084	1.828	-0.054	-0.0176	-1.3713
352	0.20000	QP	-761.084	1.828	-0.054	-0.0149	-1.4627

352	0.25000	QP	-761.084	1.828	-0.054	-0.0122	-1.5542
352	0.30000	QP	-761.084	1.828	-0.054	-0.0095	-1.6456
352	0.35000	QP	-761.084	1.828	-0.054	-0.0068	-1.7370
352	0.40000	QP	-761.084	1.828	-0.054	-0.0041	-1.8284
352	0.00000	QP	-761.084	1.828	-0.054	-0.0257	-1.0971
352	0.05000	QP	-761.084	1.828	-0.054	-0.0230	-1.1885
352	0.10000	QP	-761.084	1.828	-0.054	-0.0203	-1.2799
352	0.15000	QP	-761.084	1.828	-0.054	-0.0176	-1.3713
352	0.20000	QP	-761.084	1.828	-0.054	-0.0149	-1.4627
352	0.25000	QP	-761.084	1.828	-0.054	-0.0122	-1.5542
352	0.30000	QP	-761.084	1.828	-0.054	-0.0095	-1.6456
352	0.35000	QP	-761.084	1.828	-0.054	-0.0068	-1.7370
352	0.40000	QP	-761.084	1.828	-0.054	-0.0041	-1.8284
352	0.00000	STR_INV	-1081.221	4.925	-0.069	0.0717	-1.1747
352	0.05000	STR_INV	-1081.221	4.925	-0.069	0.0753	-1.2727
352	0.10000	STR_INV	-1081.221	4.925	-0.069	0.0789	-1.3707
352	0.15000	STR_INV	-1081.221	4.925	-0.069	0.0825	-1.4687
352	0.20000	STR_INV	-1081.221	4.925	-0.069	0.0861	-1.5667
352	0.25000	STR_INV	-1081.221	4.925	-0.069	0.0897	-1.6647
352	0.30000	STR_INV	-1081.221	4.925	-0.069	0.0933	-1.7627
352	0.35000	STR_INV	-1081.221	4.925	-0.069	0.0970	-1.8607
352	0.40000	STR_INV	-1081.221	4.925	-0.069	0.1006	-1.9586
352	0.00000	STR_INV	-1814.230	1.960	-0.088	-0.1754	-2.9548
352	0.05000	STR_INV	-1814.230	1.960	-0.088	-0.1712	-3.2011
352	0.10000	STR_INV	-1814.230	1.960	-0.088	-0.1671	-3.4473
352	0.15000	STR_INV	-1814.230	1.960	-0.088	-0.1629	-3.6936
352	0.20000	STR_INV	-1814.230	1.960	-0.088	-0.1587	-3.9398
352	0.25000	STR_INV	-1814.230	1.960	-0.088	-0.1546	-4.1860
352	0.30000	STR_INV	-1814.230	1.960	-0.088	-0.1504	-4.4323
352	0.35000	STR_INV	-1814.230	1.960	-0.088	-0.1462	-4.6785
352	0.40000	STR_INV	-1814.230	1.960	-0.088	-0.1420	-4.9247
352	0.00000	CAR_INV	-751.435	3.534	-0.051	0.0531	-0.8033
352	0.05000	CAR_INV	-751.435	3.534	-0.051	0.0558	-0.8703
352	0.10000	CAR_INV	-751.435	3.534	-0.051	0.0584	-0.9373
352	0.15000	CAR_INV	-751.435	3.534	-0.051	0.0611	-1.0043
352	0.20000	CAR_INV	-751.435	3.534	-0.051	0.0638	-1.0713
352	0.25000	CAR_INV	-751.435	3.534	-0.051	0.0665	-1.1383
352	0.30000	CAR_INV	-751.435	3.534	-0.051	0.0691	-1.2053
352	0.35000	CAR_INV	-751.435	3.534	-0.051	0.0718	-1.2723
352	0.40000	CAR_INV	-751.435	3.534	-0.051	0.0745	-1.3393
352	0.00000	CAR_INV	-1291.668	1.340	-0.064	-0.1279	-2.1205
352	0.05000	CAR_INV	-1291.668	1.340	-0.064	-0.1249	-2.2972
352	0.10000	CAR_INV	-1291.668	1.340	-0.064	-0.1218	-2.4739
352	0.15000	CAR_INV	-1291.668	1.340	-0.064	-0.1188	-2.6506
352	0.20000	CAR_INV	-1291.668	1.340	-0.064	-0.1157	-2.8274
352	0.25000	CAR_INV	-1291.668	1.340	-0.064	-0.1126	-3.0041
352	0.30000	CAR_INV	-1291.668	1.340	-0.064	-0.1096	-3.1808
352	0.35000	CAR_INV	-1291.668	1.340	-0.064	-0.1065	-3.3575
352	0.40000	CAR_INV	-1291.668	1.340	-0.064	-0.1035	-3.5342
352	0.00000	GEO_INV	-883.555	4.097	-0.051	0.0649	-0.9417
352	0.05000	GEO_INV	-883.555	4.097	-0.051	0.0676	-1.0202
352	0.10000	GEO_INV	-883.555	4.097	-0.051	0.0703	-1.0988
352	0.15000	GEO_INV	-883.555	4.097	-0.051	0.0729	-1.1773
352	0.20000	GEO_INV	-883.555	4.097	-0.051	0.0756	-1.2559
352	0.25000	GEO_INV	-883.555	4.097	-0.051	0.0783	-1.3344
352	0.30000	GEO_INV	-883.555	4.097	-0.051	0.0809	-1.4130
352	0.35000	GEO_INV	-883.555	4.097	-0.051	0.0836	-1.4915
352	0.40000	GEO_INV	-883.555	4.097	-0.051	0.0863	-1.5701
352	0.00000	GEO_INV	-1508.517	1.571	-0.067	-0.1460	-2.4583
352	0.05000	GEO_INV	-1508.517	1.571	-0.067	-0.1428	-2.6632
352	0.10000	GEO_INV	-1508.517	1.571	-0.067	-0.1397	-2.8681
352	0.15000	GEO_INV	-1508.517	1.571	-0.067	-0.1365	-3.0729
352	0.20000	GEO_INV	-1508.517	1.571	-0.067	-0.1334	-3.2778
352	0.25000	GEO_INV	-1508.517	1.571	-0.067	-0.1302	-3.4826
352	0.30000	GEO_INV	-1508.517	1.571	-0.067	-0.1270	-3.6875
352	0.35000	GEO_INV	-1508.517	1.571	-0.067	-0.1239	-3.8924
352	0.40000	GEO_INV	-1508.517	1.571	-0.067	-0.1207	-4.0972
352	0.00000	FR_INV	-757.222	2.511	-0.053	0.0058	-0.9845
352	0.05000	FR_INV	-757.222	2.511	-0.053	0.0085	-1.0665
352	0.10000	FR_INV	-757.222	2.511	-0.053	0.0112	-1.1486
352	0.15000	FR_INV	-757.222	2.511	-0.053	0.0139	-1.2306
352	0.20000	FR_INV	-757.222	2.511	-0.053	0.0166	-1.3126
352	0.25000	FR_INV	-757.222	2.511	-0.053	0.0193	-1.3947
352	0.30000	FR_INV	-757.222	2.511	-0.053	0.0220	-1.4767
352	0.35000	FR_INV	-757.222	2.511	-0.053	0.0246	-1.5588
352	0.40000	FR_INV	-757.222	2.511	-0.053	0.0273	-1.6408
352	0.00000	FR_INV	-963.465	1.641	-0.056	-0.0594	-1.5064
352	0.05000	FR_INV	-963.465	1.641	-0.056	-0.0567	-1.6320
352	0.10000	FR_INV	-963.465	1.641	-0.056	-0.0539	-1.7575
352	0.15000	FR_INV	-963.465	1.641	-0.056	-0.0512	-1.8831
352	0.20000	FR_INV	-963.465	1.641	-0.056	-0.0485	-2.0086
352	0.25000	FR_INV	-963.465	1.641	-0.056	-0.0457	-2.1341
352	0.30000	FR_INV	-963.465	1.641	-0.056	-0.0430	-2.2597
352	0.35000	FR_INV	-963.465	1.641	-0.056	-0.0403	-2.3852
352	0.40000	FR_INV	-963.465	1.641	-0.056	-0.0375	-2.5107
353	0.00000	QP	0.803	-2.980E-08	-0.024	-0.0104	1.788E-07
353	0.05000	QP	0.803	-2.980E-08	-0.024	-0.0092	1.803E-07
353	0.10000	QP	0.803	-2.980E-08	-0.024	-0.0080	1.818E-07
353	0.15000	QP	0.803	-2.980E-08	-0.024	-0.0068	1.833E-07
353	0.20000	QP	0.803	-2.980E-08	-0.024	-0.0055	1.848E-07
353	0.25000	QP	0.803	-2.980E-08	-0.024	-0.0043	1.863E-07
353	0.30000	QP	0.803	-2.980E-08	-0.024	-0.0031	1.878E-07
353	0.35000	QP	0.803	-2.980E-08	-0.024	-0.0019	1.892E-07
353	0.40000	QP	0.803	-2.980E-08	-0.024	-6.854E-04	1.907E-07
353	0.00000	QP	0.803	-2.980E-08	-0.024	-0.0104	1.788E-07
353	0.05000	QP	0.803	-2.980E-08	-0.024	-0.0092	1.803E-07
353	0.10000	QP	0.803	-2.980E-08	-0.024	-0.0080	1.818E-07
353	0.15000	QP	0.803	-2.980E-08	-0.024	-0.0068	1.833E-07
353	0.20000	QP	0.803	-2.980E-08	-0.024	-0.0055	1.848E-07
353	0.25000	QP	0.803	-2.980E-08	-0.024	-0.0043	1.863E-07
353	0.30000	QP	0.803	-2.980E-08	-0.024	-0.0031	1.878E-07
353	0.35000	QP	0.803	-2.980E-08	-0.024	-0.0019	1.892E-07
353	0.40000	QP	0.803	-2.980E-08	-0.024	-6.854E-04	1.907E-07
353	0.00000	STR_INV	1.130	2.873E-03	-0.033	0.0782	0.0023
353	0.05000	STR_INV	1.130	2.873E-03	-0.033	0.0798	0.0032
353	0.10000	STR_INV	1.130	2.873E-03	-0.033	0.0814	0.0042
353	0.15000	STR_INV	1.130	2.873E-03	-0.033	0.0831	0.0052
353	0.20000	STR_INV	1.130	2.873E-03	-0.033	0.0847	0.0062
353	0.25000	STR_INV	1.130	2.873E-03	-0.033	0.0864	0.0072
353	0.30000	STR_INV	1.130	2.873E-03	-0.033	0.0880	0.0082
353	0.35000	STR_INV	1.130	2.873E-03	-0.033	0.0896	0.0093
353	0.40000	STR_INV	1.130	2.873E-03	-0.033	0.0913	0.0103
353	0.00000	STR_INV	1.042	-0.020	-0.033	-0.1152	-0.0014

353	0.05000	STR_INV	1.042	-0.020	-0.033	-0.1136	-0.0014
353	0.10000	STR_INV	1.042	-0.020	-0.033	-0.1120	-0.0014
353	0.15000	STR_INV	1.042	-0.020	-0.033	-0.1103	-0.0015
353	0.20000	STR_INV	1.042	-0.020	-0.033	-0.1087	-0.0017
353	0.25000	STR_INV	1.042	-0.020	-0.033	-0.1070	-0.0018
353	0.30000	STR_INV	1.042	-0.020	-0.033	-0.1054	-0.0020
353	0.35000	STR_INV	1.042	-0.020	-0.033	-0.1038	-0.0021
353	0.40000	STR_INV	1.042	-0.020	-0.033	-0.1021	-0.0023
353	0.00000	CAR_INV	0.836	2.128E-03	-0.024	0.0579	0.0017
353	0.05000	CAR_INV	0.836	2.128E-03	-0.024	0.0591	0.0024
353	0.10000	CAR_INV	0.836	2.128E-03	-0.024	0.0603	0.0031
353	0.15000	CAR_INV	0.836	2.128E-03	-0.024	0.0615	0.0038
353	0.20000	CAR_INV	0.836	2.128E-03	-0.024	0.0628	0.0046
353	0.25000	CAR_INV	0.836	2.128E-03	-0.024	0.0640	0.0053
353	0.30000	CAR_INV	0.836	2.128E-03	-0.024	0.0652	0.0061
353	0.35000	CAR_INV	0.836	2.128E-03	-0.024	0.0664	0.0068
353	0.40000	CAR_INV	0.836	2.128E-03	-0.024	0.0676	0.0076
353	0.00000	CAR_INV	0.772	-0.015	-0.024	-0.0840	-9.855E-04
353	0.05000	CAR_INV	0.772	-0.015	-0.024	-0.0828	-0.0010
353	0.10000	CAR_INV	0.772	-0.015	-0.024	-0.0816	-0.0010
353	0.15000	CAR_INV	0.772	-0.015	-0.024	-0.0804	-0.0011
353	0.20000	CAR_INV	0.772	-0.015	-0.024	-0.0791	-0.0012
353	0.25000	CAR_INV	0.772	-0.015	-0.024	-0.0779	-0.0014
353	0.30000	CAR_INV	0.772	-0.015	-0.024	-0.0767	-0.0015
353	0.35000	CAR_INV	0.772	-0.015	-0.024	-0.0755	-0.0016
353	0.40000	CAR_INV	0.772	-0.015	-0.024	-0.0743	-0.0017
353	0.00000	GEO_INV	0.842	2.448E-03	-0.024	0.0681	0.0020
353	0.05000	GEO_INV	0.842	2.448E-03	-0.024	0.0694	0.0028
353	0.10000	GEO_INV	0.842	2.448E-03	-0.024	0.0706	0.0035
353	0.15000	GEO_INV	0.842	2.448E-03	-0.024	0.0718	0.0044
353	0.20000	GEO_INV	0.842	2.448E-03	-0.024	0.0730	0.0053
353	0.25000	GEO_INV	0.842	2.448E-03	-0.024	0.0742	0.0062
353	0.30000	GEO_INV	0.842	2.448E-03	-0.024	0.0754	0.0070
353	0.35000	GEO_INV	0.842	2.448E-03	-0.024	0.0766	0.0079
353	0.40000	GEO_INV	0.842	2.448E-03	-0.024	0.0779	0.0088
353	0.00000	GEO_INV	0.767	-0.017	-0.024	-0.0969	-0.0012
353	0.05000	GEO_INV	0.767	-0.017	-0.024	-0.0957	-0.0012
353	0.10000	GEO_INV	0.767	-0.017	-0.024	-0.0944	-0.0012
353	0.15000	GEO_INV	0.767	-0.017	-0.024	-0.0932	-0.0013
353	0.20000	GEO_INV	0.767	-0.017	-0.024	-0.0920	-0.0014
353	0.25000	GEO_INV	0.767	-0.017	-0.024	-0.0908	-0.0016
353	0.30000	GEO_INV	0.767	-0.017	-0.024	-0.0896	-0.0017
353	0.35000	GEO_INV	0.767	-0.017	-0.024	-0.0884	-0.0018
353	0.40000	GEO_INV	0.767	-0.017	-0.024	-0.0872	-0.0019
353	0.00000	FR_INV	0.814	8.514E-04	-0.024	0.0169	6.962E-04
353	0.05000	FR_INV	0.814	8.514E-04	-0.024	0.0181	9.615E-04
353	0.10000	FR_INV	0.814	8.514E-04	-0.024	0.0194	0.0012
353	0.15000	FR_INV	0.814	8.514E-04	-0.024	0.0206	0.0015
353	0.20000	FR_INV	0.814	8.514E-04	-0.024	0.0218	0.0018
353	0.25000	FR_INV	0.814	8.514E-04	-0.024	0.0230	0.0020
353	0.30000	FR_INV	0.814	8.514E-04	-0.024	0.0242	0.0023
353	0.35000	FR_INV	0.814	8.514E-04	-0.024	0.0254	0.0026
353	0.40000	FR_INV	0.814	8.514E-04	-0.024	0.0266	0.0028
353	0.00000	FR_INV	0.790	-5.306E-03	-0.024	-0.0349	-3.295E-04
353	0.05000	FR_INV	0.790	-5.306E-03	-0.024	-0.0337	-3.721E-04
353	0.10000	FR_INV	0.790	-5.306E-03	-0.024	-0.0325	-4.147E-04
353	0.15000	FR_INV	0.790	-5.306E-03	-0.024	-0.0313	-4.573E-04
353	0.20000	FR_INV	0.790	-5.306E-03	-0.024	-0.0301	-4.998E-04
353	0.25000	FR_INV	0.790	-5.306E-03	-0.024	-0.0289	-5.424E-04
353	0.30000	FR_INV	0.790	-5.306E-03	-0.024	-0.0276	-5.850E-04
353	0.35000	FR_INV	0.790	-5.306E-03	-0.024	-0.0264	-6.275E-04
353	0.40000	FR_INV	0.790	-5.306E-03	-0.024	-0.0252	-6.701E-04
354	0.00000	QP	0.803	0.000	0.024	0.0104	-5.960E-08
354	0.05000	QP	0.803	0.000	0.024	0.0092	-5.960E-08
354	0.10000	QP	0.803	0.000	0.024	0.0080	-5.960E-08
354	0.15000	QP	0.803	0.000	0.024	0.0068	-5.960E-08
354	0.20000	QP	0.803	0.000	0.024	0.0055	-5.960E-08
354	0.25000	QP	0.803	0.000	0.024	0.0043	-5.960E-08
354	0.30000	QP	0.803	0.000	0.024	0.0031	-5.960E-08
354	0.35000	QP	0.803	0.000	0.024	0.0019	-5.960E-08
354	0.40000	QP	0.803	0.000	0.024	0.0019	-5.960E-08
354	0.00000	STR_INV	1.126	0.020	0.033	0.1062	0.0014
354	0.05000	STR_INV	1.126	0.020	0.033	0.1046	0.0014
354	0.10000	STR_INV	1.126	0.020	0.033	0.1030	0.0014
354	0.15000	STR_INV	1.126	0.020	0.033	0.1013	0.0015
354	0.20000	STR_INV	1.126	0.020	0.033	0.0997	0.0017
354	0.25000	STR_INV	1.126	0.020	0.033	0.0980	0.0018
354	0.30000	STR_INV	1.126	0.020	0.033	0.0964	0.0020
354	0.35000	STR_INV	1.126	0.020	0.033	0.0948	0.0021
354	0.40000	STR_INV	1.126	0.020	0.033	0.0931	0.0023
354	0.00000	STR_INV	1.038	-2.873E-03	0.033	-0.0872	-0.0023
354	0.05000	STR_INV	1.038	-2.873E-03	0.033	-0.0888	-0.0032
354	0.10000	STR_INV	1.038	-2.873E-03	0.033	-0.0904	-0.0042
354	0.15000	STR_INV	1.038	-2.873E-03	0.033	-0.0921	-0.0052
354	0.20000	STR_INV	1.038	-2.873E-03	0.033	-0.0937	-0.0062
354	0.25000	STR_INV	1.038	-2.873E-03	0.033	-0.0954	-0.0072
354	0.30000	STR_INV	1.038	-2.873E-03	0.033	-0.0970	-0.0082
354	0.35000	STR_INV	1.038	-2.873E-03	0.033	-0.0986	-0.0093
354	0.40000	STR_INV	1.038	-2.873E-03	0.033	-0.1003	-0.0103
354	0.00000	CAR_INV	0.834	0.015	0.024	0.0787	9.857E-04
354	0.05000	CAR_INV	0.834	0.015	0.024	0.0775	0.0010
354	0.10000	CAR_INV	0.834	0.015	0.024	0.0763	0.0010
354	0.15000	CAR_INV	0.834	0.015	0.024	0.0751	0.0011
354	0.20000	CAR_INV	0.834	0.015	0.024	0.0738	0.0012
354	0.25000	CAR_INV	0.834	0.015	0.024	0.0726	0.0014
354	0.30000	CAR_INV	0.834	0.015	0.024	0.0714	0.0015
354	0.35000	CAR_INV	0.834	0.015	0.024	0.0702	0.0016
354	0.40000	CAR_INV	0.834	0.015	0.024	0.0690	0.0017
354	0.00000	CAR_INV	0.769	-2.128E-03	0.024	-0.0632	-0.0017
354	0.05000	CAR_INV	0.769	-2.128E-03	0.024	-0.0644	-0.0024
354	0.10000	CAR_INV	0.769	-2.128E-03	0.024	-0.0656	-0.0031
354	0.15000	CAR_INV	0.769	-2.128E-03	0.024	-0.0668	-0.0038
354	0.20000	CAR_INV	0.769	-2.128E-03	0.024	-0.0681	-0.0046
354	0.25000	CAR_INV	0.769	-2.128E-03	0.024	-0.0693	-0.0053

354	0.30000	CAR_INV	0.769	-2.128E-03	0.024	-0.0705	-0.0061
354	0.35000	CAR_INV	0.769	-2.128E-03	0.024	-0.0717	-0.0068
354	0.40000	CAR_INV	0.769	-2.128E-03	0.024	-0.0729	-0.0076
354	0.00000	GEO_INV	0.838	0.017	0.024	0.0889	0.0012
354	0.05000	GEO_INV	0.838	0.017	0.024	0.0877	0.0012
354	0.10000	GEO_INV	0.838	0.017	0.024	0.0865	0.0012
354	0.15000	GEO_INV	0.838	0.017	0.024	0.0853	0.0013
354	0.20000	GEO_INV	0.838	0.017	0.024	0.0841	0.0014
354	0.25000	GEO_INV	0.838	0.017	0.024	0.0829	0.0016
354	0.30000	GEO_INV	0.838	0.017	0.024	0.0817	0.0017
354	0.35000	GEO_INV	0.838	0.017	0.024	0.0804	0.0018
354	0.40000	GEO_INV	0.838	0.017	0.024	0.0792	0.0019
354	0.00000	GEO_INV	0.763	-2.448E-03	0.024	-0.0761	-0.0020
354	0.05000	GEO_INV	0.763	-2.448E-03	0.024	-0.0773	-0.0028
354	0.10000	GEO_INV	0.763	-2.448E-03	0.024	-0.0785	-0.0035
354	0.15000	GEO_INV	0.763	-2.448E-03	0.024	-0.0797	-0.0044
354	0.20000	GEO_INV	0.763	-2.448E-03	0.024	-0.0809	-0.0053
354	0.25000	GEO_INV	0.763	-2.448E-03	0.024	-0.0822	-0.0062
354	0.30000	GEO_INV	0.763	-2.448E-03	0.024	-0.0834	-0.0070
354	0.35000	GEO_INV	0.763	-2.448E-03	0.024	-0.0846	-0.0079
354	0.40000	GEO_INV	0.763	-2.448E-03	0.024	-0.0858	-0.0088
354	0.00000	FR_INV	0.815	5.306E-03	0.024	0.0377	3.297E-04
354	0.05000	FR_INV	0.815	5.306E-03	0.024	0.0365	3.722E-04
354	0.10000	FR_INV	0.815	5.306E-03	0.024	0.0353	4.148E-04
354	0.15000	FR_INV	0.815	5.306E-03	0.024	0.0341	4.574E-04
354	0.20000	FR_INV	0.815	5.306E-03	0.024	0.0329	4.999E-04
354	0.25000	FR_INV	0.815	5.306E-03	0.024	0.0316	5.425E-04
354	0.30000	FR_INV	0.815	5.306E-03	0.024	0.0304	5.851E-04
354	0.35000	FR_INV	0.815	5.306E-03	0.024	0.0292	6.277E-04
354	0.40000	FR_INV	0.815	5.306E-03	0.024	0.0280	6.702E-04
354	0.00000	FR_INV	0.792	-8.514E-04	0.024	-0.0141	-6.960E-04
354	0.05000	FR_INV	0.792	-8.514E-04	0.024	-0.0153	-9.613E-04
354	0.10000	FR_INV	0.792	-8.514E-04	0.024	-0.0166	-0.0012
354	0.15000	FR_INV	0.792	-8.514E-04	0.024	-0.0178	-0.0015
354	0.20000	FR_INV	0.792	-8.514E-04	0.024	-0.0190	-0.0018
354	0.25000	FR_INV	0.792	-8.514E-04	0.024	-0.0202	-0.0020
354	0.30000	FR_INV	0.792	-8.514E-04	0.024	-0.0214	-0.0023
354	0.35000	FR_INV	0.792	-8.514E-04	0.024	-0.0226	-0.0026
354	0.40000	FR_INV	0.792	-8.514E-04	0.024	-0.0238	-0.0028
355	0.00000	QP	0.803	-2.980E-08	-5.701E-03	-0.0032	0.0000
355	0.05000	QP	0.803	-2.980E-08	-5.701E-03	-0.0029	1.490E-09
355	0.10000	QP	0.803	-2.980E-08	-5.701E-03	-0.0026	2.980E-09
355	0.15000	QP	0.803	-2.980E-08	-5.701E-03	-0.0024	4.470E-09
355	0.20000	QP	0.803	-2.980E-08	-5.701E-03	-0.0021	5.960E-09
355	0.25000	QP	0.803	-2.980E-08	-5.701E-03	-0.0018	7.451E-09
355	0.30000	QP	0.803	-2.980E-08	-5.701E-03	-0.0015	8.941E-09
355	0.35000	QP	0.803	-2.980E-08	-5.701E-03	-0.0012	1.043E-08
355	0.40000	QP	0.803	-2.980E-08	-5.701E-03	-9.280E-04	1.192E-08
355	0.00000	QP	0.803	-2.980E-08	-5.701E-03	-0.0032	0.0000
355	0.05000	QP	0.803	-2.980E-08	-5.701E-03	-0.0029	1.490E-09
355	0.10000	QP	0.803	-2.980E-08	-5.701E-03	-0.0026	2.980E-09
355	0.15000	QP	0.803	-2.980E-08	-5.701E-03	-0.0024	4.470E-09
355	0.20000	QP	0.803	-2.980E-08	-5.701E-03	-0.0021	5.960E-09
355	0.25000	QP	0.803	-2.980E-08	-5.701E-03	-0.0018	7.451E-09
355	0.30000	QP	0.803	-2.980E-08	-5.701E-03	-0.0015	8.941E-09
355	0.35000	QP	0.803	-2.980E-08	-5.701E-03	-0.0012	1.043E-08
355	0.40000	QP	0.803	-2.980E-08	-5.701E-03	-9.280E-04	1.192E-08
355	0.00000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1606	0.0019
355	0.05000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1610	0.0025
355	0.10000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1614	0.0032
355	0.15000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1618	0.0040
355	0.20000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1621	0.0048
355	0.25000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1625	0.0055
355	0.30000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1629	0.0063
355	0.35000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1633	0.0070
355	0.40000	STR_INV	1.133	-3.701E-09	-7.696E-03	0.1637	0.0078
355	0.00000	STR_INV	1.009	-0.015	-7.696E-03	-0.1132	-8.785E-04
355	0.05000	STR_INV	1.009	-0.015	-7.696E-03	-0.1128	-5.825E-04
355	0.10000	STR_INV	1.009	-0.015	-7.696E-03	-0.1124	-4.434E-04
355	0.15000	STR_INV	1.009	-0.015	-7.696E-03	-0.1120	-3.043E-04
355	0.20000	STR_INV	1.009	-0.015	-7.696E-03	-0.1117	-1.653E-04
355	0.25000	STR_INV	1.009	-0.015	-7.696E-03	-0.1113	-2.624E-05
355	0.30000	STR_INV	1.009	-0.015	-7.696E-03	-0.1109	-1.166E-07
355	0.35000	STR_INV	1.009	-0.015	-7.696E-03	-0.1105	-1.109E-07
355	0.40000	STR_INV	1.009	-0.015	-7.696E-03	-0.1101	-1.053E-07
355	0.00000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1190	0.0014
355	0.05000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1192	0.0018
355	0.10000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1195	0.0024
355	0.15000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1198	0.0029
355	0.20000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1201	0.0035
355	0.25000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1204	0.0040
355	0.30000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1207	0.0046
355	0.35000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1210	0.0051
355	0.40000	CAR_INV	0.839	-2.742E-09	-5.701E-03	0.1212	0.0057
355	0.00000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0824	-6.391E-04
355	0.05000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0821	-4.314E-04
355	0.10000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0818	-3.284E-04
355	0.15000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0816	-2.254E-04
355	0.20000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0813	-1.224E-04
355	0.25000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0810	-1.944E-05
355	0.30000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0807	-8.307E-08
355	0.35000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0804	-7.887E-08
355	0.40000	CAR_INV	0.747	-0.011	-5.701E-03	-0.0801	-7.467E-08
355	0.00000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1373	0.0016
355	0.05000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1376	0.0021
355	0.10000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1379	0.0028
355	0.15000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1381	0.0034
355	0.20000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1384	0.0041
355	0.25000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1387	0.0047
355	0.30000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1390	0.0054
355	0.35000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1393	0.0060
355	0.40000	GEO_INV	0.845	1.317E-09	-5.701E-03	0.1396	0.0067
355	0.00000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0962	-7.507E-04
355	0.05000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0960	-4.962E-04
355	0.10000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0957	-3.777E-04
355	0.15000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0954	-2.593E-04
355	0.20000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0951	-1.408E-04
355	0.25000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0948	-2.236E-05
355	0.30000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0945	-1.058E-07
355	0.35000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0942	-1.012E-07
355	0.40000	GEO_INV	0.739	-0.013	-5.701E-03	-0.0940	-9.660E-08
355	0.00000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0457	5.582E-04
355	0.05000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0459	7.323E-04

355	0.10000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0462	9.064E-04
355	0.15000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0465	0.0011
355	0.20000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0468	0.0013
355	0.25000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0471	0.0014
355	0.30000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0474	0.0016
355	0.35000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0477	0.0018
355	0.40000	FR_INV	0.815	-1.898E-08	-5.701E-03	0.0479	0.0020
355	0.00000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0297	-2.138E-04
355	0.05000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0294	-1.726E-04
355	0.10000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0291	-1.314E-04
355	0.15000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0288	-9.017E-05
355	0.20000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0286	-4.897E-05
355	0.25000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0283	-7.770E-06
355	0.30000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0280	-2.786E-08
355	0.35000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0277	-2.529E-08
355	0.40000	FR_INV	0.781	-3.482E-03	-5.701E-03	-0.0274	-2.272E-08
356	0.00000	QP	0.803	2.980E-08	5.701E-03	0.0032	0.0000
356	0.05000	QP	0.803	2.980E-08	5.701E-03	0.0029	-1.490E-09
356	0.10000	QP	0.803	2.980E-08	5.701E-03	0.0026	-2.980E-09
356	0.15000	QP	0.803	2.980E-08	5.701E-03	0.0024	-4.470E-09
356	0.20000	QP	0.803	2.980E-08	5.701E-03	0.0021	-5.960E-09
356	0.25000	QP	0.803	2.980E-08	5.701E-03	0.0018	-7.451E-09
356	0.30000	QP	0.803	2.980E-08	5.701E-03	0.0015	-8.941E-09
356	0.35000	QP	0.803	2.980E-08	5.701E-03	0.0012	-1.043E-08
356	0.40000	QP	0.803	2.980E-08	5.701E-03	0.0012	-1.192E-08
356	0.00000	QP	0.803	2.980E-08	5.701E-03	0.0032	0.0000
356	0.05000	QP	0.803	2.980E-08	5.701E-03	0.0029	-1.490E-09
356	0.10000	QP	0.803	2.980E-08	5.701E-03	0.0026	-2.980E-09
356	0.15000	QP	0.803	2.980E-08	5.701E-03	0.0024	-4.470E-09
356	0.20000	QP	0.803	2.980E-08	5.701E-03	0.0021	-5.960E-09
356	0.25000	QP	0.803	2.980E-08	5.701E-03	0.0018	-7.451E-09
356	0.30000	QP	0.803	2.980E-08	5.701E-03	0.0015	-8.941E-09
356	0.35000	QP	0.803	2.980E-08	5.701E-03	0.0012	-1.043E-08
356	0.40000	QP	0.803	2.980E-08	5.701E-03	0.0012	-1.192E-08
356	0.00000	STR_INV	1.159	0.015	7.696E-03	0.1693	8.785E-04
356	0.05000	STR_INV	1.159	0.015	7.696E-03	0.1689	5.825E-04
356	0.10000	STR_INV	1.159	0.015	7.696E-03	0.1685	4.435E-04
356	0.15000	STR_INV	1.159	0.015	7.696E-03	0.1681	3.044E-04
356	0.20000	STR_INV	1.159	0.015	7.696E-03	0.1677	1.654E-04
356	0.25000	STR_INV	1.159	0.015	7.696E-03	0.1673	2.631E-05
356	0.30000	STR_INV	1.159	0.015	7.696E-03	0.1670	4.869E-08
356	0.35000	STR_INV	1.159	0.015	7.696E-03	0.1666	4.463E-08
356	0.40000	STR_INV	1.159	0.015	7.696E-03	0.1662	4.057E-08
356	0.00000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1045	-0.0019
356	0.05000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1049	-0.0025
356	0.10000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1053	-0.0032
356	0.15000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1057	-0.0040
356	0.20000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1061	-0.0048
356	0.25000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1065	-0.0055
356	0.30000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1068	-0.0063
356	0.35000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1072	-0.0070
356	0.40000	STR_INV	1.034	4.470E-08	7.696E-03	-0.1076	-0.0078
356	0.00000	CAR_INV	0.858	0.011	5.701E-03	0.1254	6.391E-04
356	0.05000	CAR_INV	0.858	0.011	5.701E-03	0.1251	4.315E-04
356	0.10000	CAR_INV	0.858	0.011	5.701E-03	0.1248	3.285E-04
356	0.15000	CAR_INV	0.858	0.011	5.701E-03	0.1245	2.255E-04
356	0.20000	CAR_INV	0.858	0.011	5.701E-03	0.1242	1.225E-04
356	0.25000	CAR_INV	0.858	0.011	5.701E-03	0.1240	1.949E-05
356	0.30000	CAR_INV	0.858	0.011	5.701E-03	0.1237	3.706E-08
356	0.35000	CAR_INV	0.858	0.011	5.701E-03	0.1234	3.422E-08
356	0.40000	CAR_INV	0.858	0.011	5.701E-03	0.1231	3.138E-08
356	0.00000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0760	-0.0014
356	0.05000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0763	-0.0018
356	0.10000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0766	-0.0024
356	0.15000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0768	-0.0029
356	0.20000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0771	-0.0035
356	0.25000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0774	-0.0040
356	0.30000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0777	-0.0046
356	0.35000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0780	-0.0051
356	0.40000	CAR_INV	0.767	2.980E-08	5.701E-03	-0.0783	-0.0057
356	0.00000	GEO_INV	0.867	0.013	5.701E-03	0.1437	7.507E-04
356	0.05000	GEO_INV	0.867	0.013	5.701E-03	0.1434	4.962E-04
356	0.10000	GEO_INV	0.867	0.013	5.701E-03	0.1431	3.778E-04
356	0.15000	GEO_INV	0.867	0.013	5.701E-03	0.1429	2.593E-04
356	0.20000	GEO_INV	0.867	0.013	5.701E-03	0.1426	1.409E-04
356	0.25000	GEO_INV	0.867	0.013	5.701E-03	0.1423	2.241E-05
356	0.30000	GEO_INV	0.867	0.013	5.701E-03	0.1420	4.128E-08
356	0.35000	GEO_INV	0.867	0.013	5.701E-03	0.1417	3.779E-08
356	0.40000	GEO_INV	0.867	0.013	5.701E-03	0.1414	3.429E-08
356	0.00000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0898	-0.0016
356	0.05000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0901	-0.0021
356	0.10000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0904	-0.0028
356	0.15000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0907	-0.0034
356	0.20000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0910	-0.0041
356	0.25000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0912	-0.0047
356	0.30000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0915	-0.0054
356	0.35000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0918	-0.0060
356	0.40000	GEO_INV	0.760	3.874E-08	5.701E-03	-0.0921	-0.0067
356	0.00000	FR_INV	0.825	3.482E-03	5.701E-03	0.0521	2.138E-04
356	0.05000	FR_INV	0.825	3.482E-03	5.701E-03	0.0518	1.726E-04
356	0.10000	FR_INV	0.825	3.482E-03	5.701E-03	0.0515	1.314E-04
356	0.15000	FR_INV	0.825	3.482E-03	5.701E-03	0.0512	9.019E-05
356	0.20000	FR_INV	0.825	3.482E-03	5.701E-03	0.0509	4.899E-05
356	0.25000	FR_INV	0.825	3.482E-03	5.701E-03	0.0507	7.791E-06
356	0.30000	FR_INV	0.825	3.482E-03	5.701E-03	0.0504	9.460E-09
356	0.35000	FR_INV	0.825	3.482E-03	5.701E-03	0.0501	7.429E-09
356	0.40000	FR_INV	0.825	3.482E-03	5.701E-03	0.0498	5.398E-09
356	0.00000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0233	-5.583E-04
356	0.05000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0236	-7.323E-04
356	0.10000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0238	-9.064E-04
356	0.15000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0241	-0.0011
356	0.20000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0244	-0.0013
356	0.25000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0247	-0.0014
356	0.30000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0250	-0.0016
356	0.35000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0253	-0.0018
356	0.40000	FR_INV	0.791	2.980E-08	5.701E-03	-0.0256	-0.0020
357	0.00000	QP	0.803	0.000	8.813E-04	-3.190E-05	-2.980E-08
357	0.05000	QP	0.803	0.000	8.813E-04	-7.597E-05	-2.980E-08
357	0.10000	QP	0.803	0.000	8.813E-04	-1.200E-04	-2.980E-08
357	0.15000	QP	0.803	0.000	8.813E-04	-1.641E-04	-2.980E-08
357	0.20000	QP	0.803	0.000	8.813E-04	-2.082E-04	-2.980E-08
357	0.25000	QP	0.803	0.000	8.813E-04	-2.522E-04	-2.980E-08
357	0.30000	QP	0.803	0.000	8.813E-04	-2.963E-04	-2.980E-08

357	0.35000	QP	0.803	0.000	8.813E-04	-3.404E-04	-2.980E-08
357	0.40000	QP	0.803	0.000	8.813E-04	-3.844E-04	-2.980E-08
357	0.00000	QP	0.803	0.000	8.813E-04	-3.190E-05	-2.980E-08
357	0.05000	QP	0.803	0.000	8.813E-04	-7.597E-05	-2.980E-08
357	0.10000	QP	0.803	0.000	8.813E-04	-1.200E-04	-2.980E-08
357	0.15000	QP	0.803	0.000	8.813E-04	-1.641E-04	-2.980E-08
357	0.20000	QP	0.803	0.000	8.813E-04	-2.082E-04	-2.980E-08
357	0.25000	QP	0.803	0.000	8.813E-04	-2.522E-04	-2.980E-08
357	0.30000	QP	0.803	0.000	8.813E-04	-2.963E-04	-2.980E-08
357	0.35000	QP	0.803	0.000	8.813E-04	-3.404E-04	-2.980E-08
357	0.40000	QP	0.803	0.000	8.813E-04	-3.844E-04	-2.980E-08
357	0.00000	STR_INV	1.111	3.266E-04	1.190E-03	0.1060	0.0014
357	0.05000	STR_INV	1.111	3.266E-04	1.190E-03	0.1060	0.0018
357	0.10000	STR_INV	1.111	3.266E-04	1.190E-03	0.1059	0.0022
357	0.15000	STR_INV	1.111	3.266E-04	1.190E-03	0.1058	0.0027
357	0.20000	STR_INV	1.111	3.266E-04	1.190E-03	0.1058	0.0032
357	0.25000	STR_INV	1.111	3.266E-04	1.190E-03	0.1057	0.0036
357	0.30000	STR_INV	1.111	3.266E-04	1.190E-03	0.1057	0.0041
357	0.35000	STR_INV	1.111	3.266E-04	1.190E-03	0.1056	0.0046
357	0.40000	STR_INV	1.111	3.266E-04	1.190E-03	0.1056	0.0050
357	0.00000	STR_INV	1.035	-0.011	1.185E-03	-0.0599	-4.697E-04
357	0.05000	STR_INV	1.035	-0.011	1.185E-03	-0.0599	-2.782E-05
357	0.10000	STR_INV	1.035	-0.011	1.185E-03	-0.0600	-5.246E-08
357	0.15000	STR_INV	1.035	-0.011	1.185E-03	-0.0600	-5.633E-08
357	0.20000	STR_INV	1.035	-0.011	1.185E-03	-0.0601	-6.021E-08
357	0.25000	STR_INV	1.035	-0.011	1.185E-03	-0.0602	-6.409E-08
357	0.30000	STR_INV	1.035	-0.011	1.185E-03	-0.0602	-6.796E-08
357	0.35000	STR_INV	1.035	-0.011	1.185E-03	-0.0603	-7.184E-08
357	0.40000	STR_INV	1.035	-0.011	1.185E-03	-0.0603	-7.572E-08
357	0.00000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0785	0.0010
357	0.05000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0785	0.0013
357	0.10000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0784	0.0016
357	0.15000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0784	0.0020
357	0.20000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0784	0.0023
357	0.25000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0783	0.0026
357	0.30000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0783	0.0030
357	0.35000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0782	0.0033
357	0.40000	CAR_INV	0.823	2.419E-04	8.813E-04	0.0782	0.0036
357	0.00000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0435	-3.417E-04
357	0.05000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0436	-2.061E-05
357	0.10000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0436	-3.521E-08
357	0.15000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0437	-3.792E-08
357	0.20000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0437	-4.063E-08
357	0.25000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0438	-4.333E-08
357	0.30000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0438	-4.604E-08
357	0.35000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0439	-4.874E-08
357	0.40000	CAR_INV	0.767	-7.985E-03	8.784E-04	-0.0439	-5.145E-08
357	0.00000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0903	0.0012
357	0.05000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0903	0.0015
357	0.10000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0902	0.0019
357	0.15000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0902	0.0023
357	0.20000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0901	0.0027
357	0.25000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0901	0.0031
357	0.30000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0901	0.0035
357	0.35000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0900	0.0039
357	0.40000	GEO_INV	0.826	2.782E-04	8.813E-04	0.0900	0.0043
357	0.00000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0511	-4.014E-04
357	0.05000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0512	-2.370E-05
357	0.10000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0512	-4.586E-08
357	0.15000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0513	-4.942E-08
357	0.20000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0513	-5.298E-08
357	0.25000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0514	-5.654E-08
357	0.30000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0514	-6.010E-08
357	0.35000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0515	-6.366E-08
357	0.40000	GEO_INV	0.762	-9.585E-03	8.775E-04	-0.0515	-6.721E-08
357	0.00000	FR_INV	0.809	9.677E-05	8.813E-04	0.0314	4.088E-04
357	0.05000	FR_INV	0.809	9.677E-05	8.813E-04	0.0314	4.877E-04
357	0.10000	FR_INV	0.809	9.677E-05	8.813E-04	0.0313	5.667E-04
357	0.15000	FR_INV	0.809	9.677E-05	8.813E-04	0.0313	6.456E-04
357	0.20000	FR_INV	0.809	9.677E-05	8.813E-04	0.0312	7.246E-04
357	0.25000	FR_INV	0.809	9.677E-05	8.813E-04	0.0312	8.036E-04
357	0.30000	FR_INV	0.809	9.677E-05	8.813E-04	0.0311	8.825E-04
357	0.35000	FR_INV	0.809	9.677E-05	8.813E-04	0.0311	9.615E-04
357	0.40000	FR_INV	0.809	9.677E-05	8.813E-04	0.0310	0.0010
357	0.00000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0146	-1.143E-04
357	0.05000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0146	-8.260E-06
357	0.10000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0147	-3.197E-08
357	0.15000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0147	-3.305E-08
357	0.20000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0148	-3.413E-08
357	0.25000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0148	-3.521E-08
357	0.30000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0149	-3.630E-08
357	0.35000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0149	-3.738E-08
357	0.40000	FR_INV	0.788	-2.121E-03	8.807E-04	-0.0149	-3.846E-08
358	0.00000	QP	0.803	4.470E-08	-8.813E-04	3.191E-05	0.0000
358	0.05000	QP	0.803	4.470E-08	-8.813E-04	7.597E-05	-2.235E-09
358	0.10000	QP	0.803	4.470E-08	-8.813E-04	1.200E-04	-4.470E-09
358	0.15000	QP	0.803	4.470E-08	-8.813E-04	1.641E-04	-6.706E-09
358	0.20000	QP	0.803	4.470E-08	-8.813E-04	2.082E-04	-8.941E-09
358	0.25000	QP	0.803	4.470E-08	-8.813E-04	2.522E-04	-1.118E-08
358	0.30000	QP	0.803	4.470E-08	-8.813E-04	2.963E-04	-1.341E-08
358	0.35000	QP	0.803	4.470E-08	-8.813E-04	3.404E-04	-1.565E-08
358	0.40000	QP	0.803	4.470E-08	-8.813E-04	3.844E-04	-1.788E-08
358	0.00000	QP	0.803	4.470E-08	-8.813E-04	3.191E-05	0.0000
358	0.05000	QP	0.803	4.470E-08	-8.813E-04	7.597E-05	-2.235E-09
358	0.10000	QP	0.803	4.470E-08	-8.813E-04	1.200E-04	-4.470E-09
358	0.15000	QP	0.803	4.470E-08	-8.813E-04	1.641E-04	-6.706E-09
358	0.20000	QP	0.803	4.470E-08	-8.813E-04	2.082E-04	-8.941E-09
358	0.25000	QP	0.803	4.470E-08	-8.813E-04	2.522E-04	-1.118E-08
358	0.30000	QP	0.803	4.470E-08	-8.813E-04	2.963E-04	-1.341E-08
358	0.35000	QP	0.803	4.470E-08	-8.813E-04	3.404E-04	-1.565E-08
358	0.40000	QP	0.803	4.470E-08	-8.813E-04	3.844E-04	-1.788E-08
358	0.00000	STR_INV	1.132	0.011	-1.190E-03	0.1061	4.696E-04
358	0.05000	STR_INV	1.132	0.011	-1.190E-03	0.1062	2.773E-05
358	0.10000	STR_INV	1.132	0.011	-1.190E-03	0.1062	7.060E-08
358	0.15000	STR_INV	1.132	0.011	-1.190E-03	0.1063	6.714E-08
358	0.20000	STR_INV	1.132	0.011	-1.190E-03	0.1064	6.368E-08
358	0.25000	STR_INV	1.132	0.011	-1.190E-03	0.1064	6.021E-08
358	0.30000	STR_INV	1.132	0.011	-1.190E-03	0.1065	5.675E-08
358	0.35000	STR_INV	1.132	0.011	-1.190E-03	0.1065	5.328E-08
358	0.40000	STR_INV	1.132	0.011	-1.190E-03	0.1066	4.982E-08
358	0.00000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0598	-0.0014
358	0.05000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0597	-0.0018
358	0.10000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0597	-0.0022

358	0.15000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0596	-0.0027
358	0.20000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0595	-0.0032
358	0.25000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0595	-0.0036
358	0.30000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0594	-0.0041
358	0.35000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0594	-0.0046
358	0.40000	STR_INV	1.056	-3.265E-04	-1.191E-03	-0.0593	-0.0050
358	0.00000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0786	3.416E-04
358	0.05000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0786	2.054E-05
358	0.10000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0787	4.965E-08
358	0.15000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0787	4.742E-08
358	0.20000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0788	4.518E-08
358	0.25000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0788	4.295E-08
358	0.30000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0789	4.071E-08
358	0.35000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0789	3.847E-08
358	0.40000	CAR_INV	0.838	7.985E-03	-8.812E-04	0.0790	3.624E-08
358	0.00000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0435	-0.0010
358	0.05000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0434	-0.0013
358	0.10000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0434	-0.0016
358	0.15000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0434	-0.0020
358	0.20000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0433	-0.0023
358	0.25000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0433	-0.0026
358	0.30000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0432	-0.0030
358	0.35000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0432	-0.0033
358	0.40000	CAR_INV	0.783	-2.418E-04	-8.823E-04	-0.0431	-0.0036
358	0.00000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0904	4.013E-04
358	0.05000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0904	2.363E-05
358	0.10000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0905	6.492E-08
358	0.15000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0905	6.179E-08
358	0.20000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0906	5.866E-08
358	0.25000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0906	5.553E-08
358	0.30000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0907	5.240E-08
358	0.35000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0907	4.928E-08
358	0.40000	GEO_INV	0.844	9.585E-03	-8.811E-04	0.0907	4.615E-08
358	0.00000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0511	-0.0012
358	0.05000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0510	-0.0015
358	0.10000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0510	-0.0019
358	0.15000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0509	-0.0023
358	0.20000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0509	-0.0027
358	0.25000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0509	-0.0031
358	0.30000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0508	-0.0035
358	0.35000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0508	-0.0039
358	0.40000	GEO_INV	0.779	-2.781E-04	-8.826E-04	-0.0507	-0.0043
358	0.00000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0315	1.143E-04
358	0.05000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0315	8.213E-06
358	0.10000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0315	1.718E-08
358	0.15000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0316	1.494E-08
358	0.20000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0316	1.271E-08
358	0.25000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0317	1.047E-08
358	0.30000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0317	8.237E-09
358	0.35000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0318	6.002E-09
358	0.40000	FR_INV	0.817	2.121E-03	-8.812E-04	0.0318	3.767E-09
358	0.00000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0145	-4.088E-04
358	0.05000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0145	-4.877E-04
358	0.10000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0144	-5.667E-04
358	0.15000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0144	-6.457E-04
358	0.20000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0143	-7.246E-04
358	0.25000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0143	-8.036E-04
358	0.30000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0143	-8.826E-04
358	0.35000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0142	-9.615E-04
358	0.40000	FR_INV	0.796	-9.670E-05	-8.815E-04	-0.0142	-0.0010
359	0.00000	QP	0.803	-2.980E-08	1.433E-03	4.910E-04	0.0000
359	0.05000	QP	0.803	-2.980E-08	1.433E-03	4.193E-04	1.490E-09
359	0.10000	QP	0.803	-2.980E-08	1.433E-03	3.477E-04	2.980E-09
359	0.15000	QP	0.803	-2.980E-08	1.433E-03	2.760E-04	4.470E-09
359	0.20000	QP	0.803	-2.980E-08	1.433E-03	2.043E-04	5.960E-09
359	0.25000	QP	0.803	-2.980E-08	1.433E-03	1.327E-04	7.451E-09
359	0.30000	QP	0.803	-2.980E-08	1.433E-03	6.099E-05	8.941E-09
359	0.35000	QP	0.803	-2.980E-08	1.433E-03	-1.068E-05	1.043E-08
359	0.40000	QP	0.803	-2.980E-08	1.433E-03	-8.235E-05	1.192E-08
359	0.00000	QP	0.803	-2.980E-08	1.433E-03	4.910E-04	0.0000
359	0.05000	QP	0.803	-2.980E-08	1.433E-03	4.193E-04	1.490E-09
359	0.10000	QP	0.803	-2.980E-08	1.433E-03	3.477E-04	2.980E-09
359	0.15000	QP	0.803	-2.980E-08	1.433E-03	2.760E-04	4.470E-09
359	0.20000	QP	0.803	-2.980E-08	1.433E-03	2.043E-04	5.960E-09
359	0.25000	QP	0.803	-2.980E-08	1.433E-03	1.327E-04	7.451E-09
359	0.30000	QP	0.803	-2.980E-08	1.433E-03	6.099E-05	8.941E-09
359	0.35000	QP	0.803	-2.980E-08	1.433E-03	-1.068E-05	1.043E-08
359	0.40000	QP	0.803	-2.980E-08	1.433E-03	-8.235E-05	1.192E-08
359	0.00000	STR_INV	1.098	5.505E-03	1.935E-03	0.0591	8.463E-04
359	0.05000	STR_INV	1.098	5.505E-03	1.935E-03	0.0590	9.815E-04
359	0.10000	STR_INV	1.098	5.505E-03	1.935E-03	0.0589	0.0014
359	0.15000	STR_INV	1.098	5.505E-03	1.935E-03	0.0588	0.0021
359	0.20000	STR_INV	1.098	5.505E-03	1.935E-03	0.0587	0.0028
359	0.25000	STR_INV	1.098	5.505E-03	1.935E-03	0.0586	0.0036
359	0.30000	STR_INV	1.098	5.505E-03	1.935E-03	0.0585	0.0043
359	0.35000	STR_INV	1.098	5.505E-03	1.935E-03	0.0584	0.0050
359	0.40000	STR_INV	1.098	5.505E-03	1.935E-03	0.0583	0.0058
359	0.00000	STR_INV	1.057	-0.015	1.934E-03	-0.0308	-1.282E-04
359	0.05000	STR_INV	1.057	-0.015	1.934E-03	-0.0309	0.0000
359	0.10000	STR_INV	1.057	-0.015	1.934E-03	-0.0310	-5.536E-05
359	0.15000	STR_INV	1.057	-0.015	1.934E-03	-0.0311	-3.306E-04
359	0.20000	STR_INV	1.057	-0.015	1.934E-03	-0.0312	-6.059E-04
359	0.25000	STR_INV	1.057	-0.015	1.934E-03	-0.0313	-8.812E-04
359	0.30000	STR_INV	1.057	-0.015	1.934E-03	-0.0314	-0.0012
359	0.35000	STR_INV	1.057	-0.015	1.934E-03	-0.0315	-0.0014
359	0.40000	STR_INV	1.057	-0.015	1.934E-03	-0.0316	-0.0017
359	0.00000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0438	6.269E-04
359	0.05000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0437	7.124E-04
359	0.10000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0436	9.698E-04
359	0.15000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0436	0.0015
359	0.20000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0435	0.0020
359	0.25000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0434	0.0026
359	0.30000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0433	0.0031
359	0.35000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0433	0.0036
359	0.40000	CAR_INV	0.813	4.078E-03	1.434E-03	0.0432	0.0042
359	0.00000	CAR_INV	0.783	-0.011	1.432E-03	-0.0224	-9.326E-05
359	0.05000	CAR_INV	0.783	-0.011	1.432E-03	-0.0225	-1.490E-09
359	0.10000	CAR_INV	0.783	-0.011	1.432E-03	-0.0225	-4.101E-05
359	0.15000	CAR_INV	0.783	-0.011	1.432E-03	-0.0226	-2.449E-04
359	0.20000	CAR_INV	0.783	-0.011	1.432E-03	-0.0227	-4.488E-04
359	0.25000	CAR_INV	0.783	-0.011	1.432E-03	-0.0227	-6.527E-04
359	0.30000	CAR_INV	0.783	-0.011	1.432E-03	-0.0228	-8.566E-04
359	0.35000	CAR_INV	0.783	-0.011	1.432E-03	-0.0229	-0.0011

359	0.40000	CAR_INV	0.783	-0.011	1.432E-03	-0.0230	-0.0013
359	0.00000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0503	7.209E-04
359	0.05000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0502	8.391E-04
359	0.10000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0501	0.0012
359	0.15000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0501	0.0018
359	0.20000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0500	0.0024
359	0.25000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0499	0.0031
359	0.30000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0498	0.0037
359	0.35000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0498	0.0043
359	0.40000	GEO_INV	0.815	4.690E-03	1.434E-03	0.0497	0.0050
359	0.00000	GEO_INV	0.780	-0.013	1.432E-03	-0.0264	-1.095E-04
359	0.05000	GEO_INV	0.780	-0.013	1.432E-03	-0.0264	-2.533E-09
359	0.10000	GEO_INV	0.780	-0.013	1.432E-03	-0.0265	-4.716E-05
359	0.15000	GEO_INV	0.780	-0.013	1.432E-03	-0.0266	-2.816E-04
359	0.20000	GEO_INV	0.780	-0.013	1.432E-03	-0.0267	-5.161E-04
359	0.25000	GEO_INV	0.780	-0.013	1.432E-03	-0.0267	-7.506E-04
359	0.30000	GEO_INV	0.780	-0.013	1.432E-03	-0.0268	-9.851E-04
359	0.35000	GEO_INV	0.780	-0.013	1.432E-03	-0.0269	-0.0012
359	0.40000	GEO_INV	0.780	-0.013	1.432E-03	-0.0270	-0.0015
359	0.00000	FR_INV	0.806	1.631E-03	1.433E-03	0.0178	2.507E-04
359	0.05000	FR_INV	0.806	1.631E-03	1.433E-03	0.0177	2.322E-04
359	0.10000	FR_INV	0.806	1.631E-03	1.433E-03	0.0177	2.763E-04
359	0.15000	FR_INV	0.806	1.631E-03	1.433E-03	0.0176	4.301E-04
359	0.20000	FR_INV	0.806	1.631E-03	1.433E-03	0.0175	5.838E-04
359	0.25000	FR_INV	0.806	1.631E-03	1.433E-03	0.0174	7.376E-04
359	0.30000	FR_INV	0.806	1.631E-03	1.433E-03	0.0174	8.913E-04
359	0.35000	FR_INV	0.806	1.631E-03	1.433E-03	0.0173	0.0010
359	0.40000	FR_INV	0.806	1.631E-03	1.433E-03	0.0172	0.0012
359	0.00000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0072	-3.121E-05
359	0.05000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0072	-1.490E-09
359	0.10000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0073	-1.640E-05
359	0.15000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0074	-9.796E-05
359	0.20000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0074	-1.795E-04
359	0.25000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0075	-2.611E-04
359	0.30000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0076	-3.426E-04
359	0.35000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0077	-4.242E-04
359	0.40000	FR_INV	0.795	-3.075E-03	1.433E-03	-0.0077	-5.058E-04
360	0.00000	QP	0.803	2.980E-08	-1.433E-03	-4.910E-04	0.0000
360	0.05000	QP	0.803	2.980E-08	-1.433E-03	-4.193E-04	-1.490E-09
360	0.10000	QP	0.803	2.980E-08	-1.433E-03	-3.477E-04	-2.980E-09
360	0.15000	QP	0.803	2.980E-08	-1.433E-03	-2.760E-04	-4.470E-09
360	0.20000	QP	0.803	2.980E-08	-1.433E-03	-2.043E-04	-5.960E-09
360	0.25000	QP	0.803	2.980E-08	-1.433E-03	-1.327E-04	-7.451E-09
360	0.30000	QP	0.803	2.980E-08	-1.433E-03	-6.100E-05	-8.941E-09
360	0.35000	QP	0.803	2.980E-08	-1.433E-03	1.067E-05	-1.043E-08
360	0.40000	QP	0.803	2.980E-08	-1.433E-03	8.234E-05	-1.192E-08
360	0.00000	QP	0.803	2.980E-08	-1.433E-03	-4.910E-04	0.0000
360	0.05000	QP	0.803	2.980E-08	-1.433E-03	-4.193E-04	-1.490E-09
360	0.10000	QP	0.803	2.980E-08	-1.433E-03	-3.477E-04	-2.980E-09
360	0.15000	QP	0.803	2.980E-08	-1.433E-03	-2.760E-04	-4.470E-09
360	0.20000	QP	0.803	2.980E-08	-1.433E-03	-2.043E-04	-5.960E-09
360	0.25000	QP	0.803	2.980E-08	-1.433E-03	-1.327E-04	-7.451E-09
360	0.30000	QP	0.803	2.980E-08	-1.433E-03	-6.100E-05	-8.941E-09
360	0.35000	QP	0.803	2.980E-08	-1.433E-03	1.067E-05	-1.043E-08
360	0.40000	QP	0.803	2.980E-08	-1.433E-03	8.234E-05	-1.192E-08
360	0.00000	STR_INV	1.110	0.015	-1.934E-03	0.0578	1.282E-04
360	0.05000	STR_INV	1.110	0.015	-1.934E-03	0.0579	-2.012E-09
360	0.10000	STR_INV	1.110	0.015	-1.934E-03	0.0580	5.535E-05
360	0.15000	STR_INV	1.110	0.015	-1.934E-03	0.0581	3.306E-04
360	0.20000	STR_INV	1.110	0.015	-1.934E-03	0.0582	6.059E-04
360	0.25000	STR_INV	1.110	0.015	-1.934E-03	0.0583	8.811E-04
360	0.30000	STR_INV	1.110	0.015	-1.934E-03	0.0584	0.0012
360	0.35000	STR_INV	1.110	0.015	-1.934E-03	0.0584	0.0014
360	0.40000	STR_INV	1.110	0.015	-1.934E-03	0.0585	0.0017
360	0.00000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0321	-8.463E-04
360	0.05000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0320	-9.816E-04
360	0.10000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0319	-0.0014
360	0.15000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0318	-0.0021
360	0.20000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0317	-0.0028
360	0.25000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0316	-0.0036
360	0.30000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0315	-0.0043
360	0.35000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0314	-0.0050
360	0.40000	STR_INV	1.069	-5.505E-03	-1.935E-03	-0.0313	-0.0058
360	0.00000	CAR_INV	0.822	0.011	-1.432E-03	0.0428	9.325E-05
360	0.05000	CAR_INV	0.822	0.011	-1.432E-03	0.0429	-2.167E-09
360	0.10000	CAR_INV	0.822	0.011	-1.432E-03	0.0429	4.100E-05
360	0.15000	CAR_INV	0.822	0.011	-1.432E-03	0.0430	2.449E-04
360	0.20000	CAR_INV	0.822	0.011	-1.432E-03	0.0431	4.488E-04
360	0.25000	CAR_INV	0.822	0.011	-1.432E-03	0.0432	6.527E-04
360	0.30000	CAR_INV	0.822	0.011	-1.432E-03	0.0432	8.566E-04
360	0.35000	CAR_INV	0.822	0.011	-1.432E-03	0.0433	0.0011
360	0.40000	CAR_INV	0.822	0.011	-1.432E-03	0.0434	0.0013
360	0.00000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0234	-6.269E-04
360	0.05000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0233	-7.125E-04
360	0.10000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0232	-9.698E-04
360	0.15000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0232	-0.0015
360	0.20000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0231	-0.0020
360	0.25000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0230	-0.0026
360	0.30000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0229	-0.0031
360	0.35000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0229	-0.0036
360	0.40000	CAR_INV	0.792	-4.078E-03	-1.433E-03	-0.0228	-0.0042
360	0.00000	GEO_INV	0.825	0.013	-1.432E-03	0.0493	1.095E-04
360	0.05000	GEO_INV	0.825	0.013	-1.432E-03	0.0494	-1.490E-09
360	0.10000	GEO_INV	0.825	0.013	-1.432E-03	0.0494	4.715E-05
360	0.15000	GEO_INV	0.825	0.013	-1.432E-03	0.0495	2.816E-04
360	0.20000	GEO_INV	0.825	0.013	-1.432E-03	0.0496	5.161E-04
360	0.25000	GEO_INV	0.825	0.013	-1.432E-03	0.0496	7.506E-04
360	0.30000	GEO_INV	0.825	0.013	-1.432E-03	0.0497	9.851E-04
360	0.35000	GEO_INV	0.825	0.013	-1.432E-03	0.0498	0.0012
360	0.40000	GEO_INV	0.825	0.013	-1.432E-03	0.0499	0.0015
360	0.00000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0274	-7.209E-04
360	0.05000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0273	-8.391E-04
360	0.10000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0272	-0.0012
360	0.15000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0271	-0.0018
360	0.20000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0271	-0.0024
360	0.25000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0270	-0.0031
360	0.30000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0269	-0.0037
360	0.35000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0269	-0.0043
360	0.40000	GEO_INV	0.791	-4.690E-03	-1.433E-03	-0.0268	-0.0050
360	0.00000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0168	3.120E-05
360	0.05000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0169	-1.761E-09
360	0.10000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0170	1.640E-05
360	0.15000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0170	9.796E-05

360	0.20000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0171	1.795E-04
360	0.25000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0172	2.611E-04
360	0.30000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0173	3.426E-04
360	0.35000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0173	4.242E-04
360	0.40000	FR_INV	0.811	3.075E-03	-1.433E-03	0.0174	5.058E-04
360	0.00000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0081	-2.508E-04
360	0.05000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0081	-2.322E-04
360	0.10000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0080	-2.763E-04
360	0.15000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0079	-4.301E-04
360	0.20000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0079	-5.838E-04
360	0.25000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0078	-7.376E-04
360	0.30000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0077	-8.914E-04
360	0.35000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0076	-0.0010
360	0.40000	FR_INV	0.799	-1.631E-03	-1.433E-03	-0.0076	-0.0012
361	0.00000	QP	0.803	2.980E-08	6.461E-04	2.615E-04	-7.451E-09
361	0.05000	QP	0.803	2.980E-08	6.461E-04	2.292E-04	-8.941E-09
361	0.10000	QP	0.803	2.980E-08	6.461E-04	1.969E-04	-1.043E-08
361	0.15000	QP	0.803	2.980E-08	6.461E-04	1.646E-04	-1.192E-08
361	0.20000	QP	0.803	2.980E-08	6.461E-04	1.323E-04	-1.341E-08
361	0.25000	QP	0.803	2.980E-08	6.461E-04	1.000E-04	-1.490E-08
361	0.30000	QP	0.803	2.980E-08	6.461E-04	6.770E-05	-1.639E-08
361	0.35000	QP	0.803	2.980E-08	6.461E-04	3.540E-05	-1.788E-08
361	0.40000	QP	0.803	2.980E-08	6.461E-04	3.095E-06	-1.937E-08
361	0.00000	QP	0.803	2.980E-08	6.461E-04	2.615E-04	-7.451E-09
361	0.05000	QP	0.803	2.980E-08	6.461E-04	2.292E-04	-8.941E-09
361	0.10000	QP	0.803	2.980E-08	6.461E-04	1.969E-04	-1.043E-08
361	0.15000	QP	0.803	2.980E-08	6.461E-04	1.646E-04	-1.192E-08
361	0.20000	QP	0.803	2.980E-08	6.461E-04	1.323E-04	-1.341E-08
361	0.25000	QP	0.803	2.980E-08	6.461E-04	1.000E-04	-1.490E-08
361	0.30000	QP	0.803	2.980E-08	6.461E-04	6.770E-05	-1.639E-08
361	0.35000	QP	0.803	2.980E-08	6.461E-04	3.540E-05	-1.788E-08
361	0.40000	QP	0.803	2.980E-08	6.461E-04	3.095E-06	-1.937E-08
361	0.00000	STR_INV	1.094	9.793E-03	8.723E-04	0.0542	3.576E-04
361	0.05000	STR_INV	1.094	9.793E-03	8.723E-04	0.0541	9.701E-04
361	0.10000	STR_INV	1.094	9.793E-03	8.723E-04	0.0541	0.0018
361	0.15000	STR_INV	1.094	9.793E-03	8.723E-04	0.0540	0.0027
361	0.20000	STR_INV	1.094	9.793E-03	8.723E-04	0.0540	0.0035
361	0.25000	STR_INV	1.094	9.793E-03	8.723E-04	0.0539	0.0044
361	0.30000	STR_INV	1.094	9.793E-03	8.723E-04	0.0539	0.0052
361	0.35000	STR_INV	1.094	9.793E-03	8.723E-04	0.0538	0.0060
361	0.40000	STR_INV	1.094	9.793E-03	8.723E-04	0.0538	0.0069
361	0.00000	STR_INV	1.059	-0.017	8.707E-04	-0.0216	-1.118E-08
361	0.05000	STR_INV	1.059	-0.017	8.707E-04	-0.0216	-3.681E-04
361	0.10000	STR_INV	1.059	-0.017	8.707E-04	-0.0216	-8.578E-04
361	0.15000	STR_INV	1.059	-0.017	8.707E-04	-0.0217	-0.0013
361	0.20000	STR_INV	1.059	-0.017	8.707E-04	-0.0217	-0.0018
361	0.25000	STR_INV	1.059	-0.017	8.707E-04	-0.0218	-0.0023
361	0.30000	STR_INV	1.059	-0.017	8.707E-04	-0.0218	-0.0028
361	0.35000	STR_INV	1.059	-0.017	8.707E-04	-0.0219	-0.0033
361	0.40000	STR_INV	1.059	-0.017	8.707E-04	-0.0219	-0.0038
361	0.00000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0401	2.633E-04
361	0.05000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0401	7.000E-04
361	0.10000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0400	0.0013
361	0.15000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0400	0.0019
361	0.20000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0400	0.0025
361	0.25000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0400	0.0031
361	0.30000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0399	0.0037
361	0.35000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0399	0.0044
361	0.40000	CAR_INV	0.810	7.254E-03	6.461E-04	0.0399	0.0050
361	0.00000	CAR_INV	0.785	-0.012	6.451E-04	-0.0157	-7.451E-09
361	0.05000	CAR_INV	0.785	-0.012	6.451E-04	-0.0157	-2.727E-04
361	0.10000	CAR_INV	0.785	-0.012	6.451E-04	-0.0157	-6.354E-04
361	0.15000	CAR_INV	0.785	-0.012	6.451E-04	-0.0158	-9.981E-04
361	0.20000	CAR_INV	0.785	-0.012	6.451E-04	-0.0158	-0.0014
361	0.25000	CAR_INV	0.785	-0.012	6.451E-04	-0.0158	-0.0017
361	0.30000	CAR_INV	0.785	-0.012	6.451E-04	-0.0159	-0.0021
361	0.35000	CAR_INV	0.785	-0.012	6.451E-04	-0.0159	-0.0024
361	0.40000	CAR_INV	0.785	-0.012	6.451E-04	-0.0159	-0.0028
361	0.00000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0461	3.050E-04
361	0.05000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0461	8.301E-04
361	0.10000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0460	0.0016
361	0.15000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0460	0.0023
361	0.20000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0460	0.0030
361	0.25000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0459	0.0037
361	0.30000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0459	0.0045
361	0.35000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0459	0.0052
361	0.40000	GEO_INV	0.811	8.342E-03	6.461E-04	0.0458	0.0059
361	0.00000	GEO_INV	0.782	-0.014	6.448E-04	-0.0185	-9.686E-09
361	0.05000	GEO_INV	0.782	-0.014	6.448E-04	-0.0185	-3.136E-04
361	0.10000	GEO_INV	0.782	-0.014	6.448E-04	-0.0185	-7.307E-04
361	0.15000	GEO_INV	0.782	-0.014	6.448E-04	-0.0186	-0.0011
361	0.20000	GEO_INV	0.782	-0.014	6.448E-04	-0.0186	-0.0016
361	0.25000	GEO_INV	0.782	-0.014	6.448E-04	-0.0186	-0.0020
361	0.30000	GEO_INV	0.782	-0.014	6.448E-04	-0.0187	-0.0024
361	0.35000	GEO_INV	0.782	-0.014	6.448E-04	-0.0187	-0.0028
361	0.40000	GEO_INV	0.782	-0.014	6.448E-04	-0.0187	-0.0032
361	0.00000	FR_INV	0.805	2.902E-03	6.461E-04	0.0162	9.940E-05
361	0.05000	FR_INV	0.805	2.902E-03	6.461E-04	0.0162	2.130E-04
361	0.10000	FR_INV	0.805	2.902E-03	6.461E-04	0.0161	3.958E-04
361	0.15000	FR_INV	0.805	2.902E-03	6.461E-04	0.0161	5.786E-04
361	0.20000	FR_INV	0.805	2.902E-03	6.461E-04	0.0161	7.614E-04
361	0.25000	FR_INV	0.805	2.902E-03	6.461E-04	0.0160	9.443E-04
361	0.30000	FR_INV	0.805	2.902E-03	6.461E-04	0.0160	0.0011
361	0.35000	FR_INV	0.805	2.902E-03	6.461E-04	0.0160	0.0013
361	0.40000	FR_INV	0.805	2.902E-03	6.461E-04	0.0159	0.0015
361	0.00000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0051	-7.451E-09
361	0.05000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0051	-1.091E-04
361	0.10000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0051	-2.542E-04
361	0.15000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0052	-3.992E-04
361	0.20000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0052	-5.443E-04
361	0.25000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0052	-6.894E-04
361	0.30000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0053	-8.345E-04
361	0.35000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0053	-9.795E-04
361	0.40000	FR_INV	0.795	-3.657E-03	6.459E-04	-0.0053	-0.0011
362	0.00000	QP	0.803	8.941E-08	-6.461E-04	-2.615E-04	1.118E-08
362	0.05000	QP	0.803	8.941E-08	-6.461E-04	-2.292E-04	6.706E-09
362	0.10000	QP	0.803	8.941E-08	-6.461E-04	-1.969E-04	2.235E-09
362	0.15000	QP	0.803	8.941E-08	-6.461E-04	-1.646E-04	-2.235E-09
362	0.20000	QP	0.803	8.941E-08	-6.461E-04	-1.323E-04	-6.706E-09
362	0.25000	QP	0.803	8.941E-08	-6.461E-04	-1.000E-04	-1.118E-08
362	0.30000	QP	0.803	8.941E-08	-6.461E-04	-6.770E-05	-1.565E-08
362	0.35000	QP	0.803	8.941E-08	-6.461E-04	-3.539E-05	-2.012E-08
362	0.40000	QP	0.803	8.941E-08	-6.461E-04	-3.086E-06	-2.459E-08

362	0.00000	QP	0.803	8.941E-08	-6.461E-04	-2.615E-04	1.118E-08
362	0.05000	QP	0.803	8.941E-08	-6.461E-04	-2.292E-04	6.706E-09
362	0.10000	QP	0.803	8.941E-08	-6.461E-04	-1.969E-04	2.235E-09
362	0.15000	QP	0.803	8.941E-08	-6.461E-04	-1.646E-04	-2.235E-09
362	0.20000	QP	0.803	8.941E-08	-6.461E-04	-1.323E-04	-6.706E-09
362	0.25000	QP	0.803	8.941E-08	-6.461E-04	-1.000E-04	-1.118E-08
362	0.30000	QP	0.803	8.941E-08	-6.461E-04	-6.770E-05	-1.565E-08
362	0.35000	QP	0.803	8.941E-08	-6.461E-04	-3.539E-05	-2.012E-08
362	0.40000	QP	0.803	8.941E-08	-6.461E-04	-3.086E-06	-2.459E-08
362	0.00000	STR_INV	1.108	0.017	-8.718E-04	0.0534	3.447E-08
362	0.05000	STR_INV	1.108	0.017	-8.718E-04	0.0535	3.681E-04
362	0.10000	STR_INV	1.108	0.017	-8.718E-04	0.0535	8.577E-04
362	0.15000	STR_INV	1.108	0.017	-8.718E-04	0.0536	0.0013
362	0.20000	STR_INV	1.108	0.017	-8.718E-04	0.0536	0.0018
362	0.25000	STR_INV	1.108	0.017	-8.718E-04	0.0537	0.0023
362	0.30000	STR_INV	1.108	0.017	-8.718E-04	0.0537	0.0028
362	0.35000	STR_INV	1.108	0.017	-8.718E-04	0.0538	0.0033
362	0.40000	STR_INV	1.108	0.017	-8.718E-04	0.0538	0.0038
362	0.00000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0223	-3.576E-04
362	0.05000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0222	-9.701E-04
362	0.10000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0222	-0.0018
362	0.15000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0221	-0.0027
362	0.20000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0221	-0.0035
362	0.25000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0221	-0.0044
362	0.30000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0220	-0.0052
362	0.35000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0220	-0.0060
362	0.40000	STR_INV	1.074	-9.793E-03	-8.724E-04	-0.0219	-0.0069
362	0.00000	CAR_INV	0.821	0.012	-6.458E-04	0.0396	2.471E-08
362	0.05000	CAR_INV	0.821	0.012	-6.458E-04	0.0396	2.727E-04
362	0.10000	CAR_INV	0.821	0.012	-6.458E-04	0.0397	6.353E-04
362	0.15000	CAR_INV	0.821	0.012	-6.458E-04	0.0397	9.980E-04
362	0.20000	CAR_INV	0.821	0.012	-6.458E-04	0.0397	0.0014
362	0.25000	CAR_INV	0.821	0.012	-6.458E-04	0.0398	0.0017
362	0.30000	CAR_INV	0.821	0.012	-6.458E-04	0.0398	0.0021
362	0.35000	CAR_INV	0.821	0.012	-6.458E-04	0.0398	0.0024
362	0.40000	CAR_INV	0.821	0.012	-6.458E-04	0.0398	0.0028
362	0.00000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0162	-2.633E-04
362	0.05000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0162	-7.000E-04
362	0.10000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0161	-0.0013
362	0.15000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0161	-0.0019
362	0.20000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0161	-0.0025
362	0.25000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0160	-0.0031
362	0.30000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0160	-0.0037
362	0.35000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0160	-0.0044
362	0.40000	CAR_INV	0.795	-7.254E-03	-6.462E-04	-0.0159	-0.0050
362	0.00000	GEO_INV	0.824	0.014	-6.458E-04	0.0456	2.897E-08
362	0.05000	GEO_INV	0.824	0.014	-6.458E-04	0.0456	3.136E-04
362	0.10000	GEO_INV	0.824	0.014	-6.458E-04	0.0456	7.306E-04
362	0.15000	GEO_INV	0.824	0.014	-6.458E-04	0.0457	0.0011
362	0.20000	GEO_INV	0.824	0.014	-6.458E-04	0.0457	0.0016
362	0.25000	GEO_INV	0.824	0.014	-6.458E-04	0.0457	0.0020
362	0.30000	GEO_INV	0.824	0.014	-6.458E-04	0.0458	0.0024
362	0.35000	GEO_INV	0.824	0.014	-6.458E-04	0.0458	0.0028
362	0.40000	GEO_INV	0.824	0.014	-6.458E-04	0.0458	0.0032
362	0.00000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0190	-3.050E-04
362	0.05000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0190	-8.301E-04
362	0.10000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0189	-0.0016
362	0.15000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0189	-0.0023
362	0.20000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0189	-0.0030
362	0.25000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0188	-0.0037
362	0.30000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0188	-0.0045
362	0.35000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0188	-0.0052
362	0.40000	GEO_INV	0.794	-8.342E-03	-6.462E-04	-0.0187	-0.0059
362	0.00000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0157	1.659E-08
362	0.05000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0157	1.091E-04
362	0.10000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0157	2.541E-04
362	0.15000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0158	3.992E-04
362	0.20000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0158	5.443E-04
362	0.25000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0158	6.894E-04
362	0.30000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0159	8.344E-04
362	0.35000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0159	9.795E-04
362	0.40000	FR_INV	0.810	3.657E-03	-6.460E-04	0.0159	0.0011
362	0.00000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0056	-9.939E-05
362	0.05000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0056	-2.130E-04
362	0.10000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0055	-3.958E-04
362	0.15000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0055	-5.786E-04
362	0.20000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0055	-7.615E-04
362	0.25000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0054	-9.443E-04
362	0.30000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0054	-0.0011
362	0.35000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0054	-0.0013
362	0.40000	FR_INV	0.800	-2.901E-03	-6.461E-04	-0.0053	-0.0015
363	0.00000	QP	0.803	1.192E-07	1.148E-04	6.031E-05	-2.980E-08
363	0.05000	QP	0.803	1.192E-07	1.148E-04	5.457E-05	-3.576E-08
363	0.10000	QP	0.803	1.192E-07	1.148E-04	4.882E-05	-4.172E-08
363	0.15000	QP	0.803	1.192E-07	1.148E-04	4.308E-05	-4.768E-08
363	0.20000	QP	0.803	1.192E-07	1.148E-04	3.734E-05	-5.364E-08
363	0.25000	QP	0.803	1.192E-07	1.148E-04	3.160E-05	-5.960E-08
363	0.30000	QP	0.803	1.192E-07	1.148E-04	2.585E-05	-6.557E-08
363	0.35000	QP	0.803	1.192E-07	1.148E-04	2.011E-05	-7.153E-08
363	0.40000	QP	0.803	1.192E-07	1.148E-04	1.437E-05	-7.749E-08
363	0.00000	QP	0.803	1.192E-07	1.148E-04	6.031E-05	-2.980E-08
363	0.05000	QP	0.803	1.192E-07	1.148E-04	5.457E-05	-3.576E-08
363	0.10000	QP	0.803	1.192E-07	1.148E-04	4.882E-05	-4.172E-08
363	0.15000	QP	0.803	1.192E-07	1.148E-04	4.308E-05	-4.768E-08
363	0.20000	QP	0.803	1.192E-07	1.148E-04	3.734E-05	-5.364E-08
363	0.25000	QP	0.803	1.192E-07	1.148E-04	3.160E-05	-5.960E-08
363	0.30000	QP	0.803	1.192E-07	1.148E-04	2.585E-05	-6.557E-08
363	0.35000	QP	0.803	1.192E-07	1.148E-04	2.011E-05	-7.153E-08
363	0.40000	QP	0.803	1.192E-07	1.148E-04	1.437E-05	-7.749E-08
363	0.00000	STR_INV	1.090	0.013	1.553E-04	0.0488	2.996E-04
363	0.05000	STR_INV	1.090	0.013	1.553E-04	0.0488	0.0012
363	0.10000	STR_INV	1.090	0.013	1.553E-04	0.0488	0.0021
363	0.15000	STR_INV	1.090	0.013	1.553E-04	0.0487	0.0030
363	0.20000	STR_INV	1.090	0.013	1.553E-04	0.0487	0.0039
363	0.25000	STR_INV	1.090	0.013	1.553E-04	0.0487	0.0048
363	0.30000	STR_INV	1.090	0.013	1.553E-04	0.0487	0.0057
363	0.35000	STR_INV	1.090	0.013	1.553E-04	0.0487	0.0066
363	0.40000	STR_INV	1.090	0.013	1.553E-04	0.0487	0.0075
363	0.00000	STR_INV	1.062	-0.018	1.550E-04	-0.0138	-2.023E-04
363	0.05000	STR_INV	1.062	-0.018	1.550E-04	-0.0138	-8.669E-04
363	0.10000	STR_INV	1.062	-0.018	1.550E-04	-0.0138	-0.0015
363	0.15000	STR_INV	1.062	-0.018	1.550E-04	-0.0138	-0.0022
363	0.20000	STR_INV	1.062	-0.018	1.550E-04	-0.0138	-0.0029

363	0.25000	STR_INV	1.062	-0.018	1.550E-04	-0.0138	-0.0035
363	0.30000	STR_INV	1.062	-0.018	1.550E-04	-0.0138	-0.0042
363	0.35000	STR_INV	1.062	-0.018	1.550E-04	-0.0139	-0.0049
363	0.40000	STR_INV	1.062	-0.018	1.550E-04	-0.0139	-0.0055
363	0.00000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	2.180E-04
363	0.05000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	8.639E-04
363	0.10000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	0.0015
363	0.15000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	0.0022
363	0.20000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	0.0028
363	0.25000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	0.0034
363	0.30000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	0.0041
363	0.35000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	0.0047
363	0.40000	CAR_INV	0.807	9.846E-03	1.151E-04	0.0361	0.0054
363	0.00000	CAR_INV	0.786	-0.013	1.148E-04	-0.0100	-1.498E-04
363	0.05000	CAR_INV	0.786	-0.013	1.148E-04	-0.0100	-6.421E-04
363	0.10000	CAR_INV	0.786	-0.013	1.148E-04	-0.0101	-0.0011
363	0.15000	CAR_INV	0.786	-0.013	1.148E-04	-0.0101	-0.0016
363	0.20000	CAR_INV	0.786	-0.013	1.148E-04	-0.0101	-0.0021
363	0.25000	CAR_INV	0.786	-0.013	1.148E-04	-0.0101	-0.0026
363	0.30000	CAR_INV	0.786	-0.013	1.148E-04	-0.0101	-0.0031
363	0.35000	CAR_INV	0.786	-0.013	1.148E-04	-0.0101	-0.0036
363	0.40000	CAR_INV	0.786	-0.013	1.148E-04	-0.0101	-0.0041
363	0.00000	GEO_INV	0.808	0.011	1.151E-04	0.0415	2.560E-04
363	0.05000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0010
363	0.10000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0018
363	0.15000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0026
363	0.20000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0033
363	0.25000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0041
363	0.30000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0049
363	0.35000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0056
363	0.40000	GEO_INV	0.808	0.011	1.151E-04	0.0415	0.0064
363	0.00000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-1.723E-04
363	0.05000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-7.385E-04
363	0.10000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-0.0013
363	0.15000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-0.0019
363	0.20000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-0.0024
363	0.25000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-0.0030
363	0.30000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-0.0036
363	0.35000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-0.0041
363	0.40000	GEO_INV	0.784	-0.015	1.148E-04	-0.0118	-0.0047
363	0.00000	FR_INV	0.804	3.939E-03	1.149E-04	0.0145	7.290E-05
363	0.05000	FR_INV	0.804	3.939E-03	1.149E-04	0.0145	2.702E-04
363	0.10000	FR_INV	0.804	3.939E-03	1.149E-04	0.0145	4.674E-04
363	0.15000	FR_INV	0.804	3.939E-03	1.149E-04	0.0145	6.647E-04
363	0.20000	FR_INV	0.804	3.939E-03	1.149E-04	0.0145	8.619E-04
363	0.25000	FR_INV	0.804	3.939E-03	1.149E-04	0.0145	0.0011
363	0.30000	FR_INV	0.804	3.939E-03	1.149E-04	0.0145	0.0013
363	0.35000	FR_INV	0.804	3.939E-03	1.149E-04	0.0144	0.0015
363	0.40000	FR_INV	0.804	3.939E-03	1.149E-04	0.0144	0.0017
363	0.00000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0033	-5.995E-05
363	0.05000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0033	-2.569E-04
363	0.10000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0033	-4.538E-04
363	0.15000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0033	-6.507E-04
363	0.20000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0033	-8.477E-04
363	0.25000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0033	-0.0010
363	0.30000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0034	-0.0012
363	0.35000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0034	-0.0014
363	0.40000	FR_INV	0.796	-3.945E-03	1.148E-04	-0.0034	-0.0016
364	0.00000	QP	0.803	0.000	-1.149E-04	-6.029E-05	7.451E-09
364	0.05000	QP	0.803	0.000	-1.149E-04	-5.454E-05	7.451E-09
364	0.10000	QP	0.803	0.000	-1.149E-04	-4.880E-05	7.451E-09
364	0.15000	QP	0.803	0.000	-1.149E-04	-4.306E-05	7.451E-09
364	0.20000	QP	0.803	0.000	-1.149E-04	-3.731E-05	7.451E-09
364	0.25000	QP	0.803	0.000	-1.149E-04	-3.157E-05	7.451E-09
364	0.30000	QP	0.803	0.000	-1.149E-04	-2.583E-05	7.451E-09
364	0.35000	QP	0.803	0.000	-1.149E-04	-2.008E-05	7.451E-09
364	0.40000	QP	0.803	0.000	-1.149E-04	-1.434E-05	7.451E-09
364	0.00000	QP	0.803	0.000	-1.149E-04	-6.029E-05	7.451E-09
364	0.05000	QP	0.803	0.000	-1.149E-04	-5.454E-05	7.451E-09
364	0.10000	QP	0.803	0.000	-1.149E-04	-4.880E-05	7.451E-09
364	0.15000	QP	0.803	0.000	-1.149E-04	-4.306E-05	7.451E-09
364	0.20000	QP	0.803	0.000	-1.149E-04	-3.731E-05	7.451E-09
364	0.25000	QP	0.803	0.000	-1.149E-04	-3.157E-05	7.451E-09
364	0.30000	QP	0.803	0.000	-1.149E-04	-2.583E-05	7.451E-09
364	0.35000	QP	0.803	0.000	-1.149E-04	-2.008E-05	7.451E-09
364	0.40000	QP	0.803	0.000	-1.149E-04	-1.434E-05	7.451E-09
364	0.00000	STR_INV	1.106	0.018	-1.550E-04	0.0486	2.022E-04
364	0.05000	STR_INV	1.106	0.018	-1.550E-04	0.0486	8.668E-04
364	0.10000	STR_INV	1.106	0.018	-1.550E-04	0.0486	0.0015
364	0.15000	STR_INV	1.106	0.018	-1.550E-04	0.0486	0.0022
364	0.20000	STR_INV	1.106	0.018	-1.550E-04	0.0486	0.0029
364	0.25000	STR_INV	1.106	0.018	-1.550E-04	0.0486	0.0035
364	0.30000	STR_INV	1.106	0.018	-1.550E-04	0.0487	0.0042
364	0.35000	STR_INV	1.106	0.018	-1.550E-04	0.0487	0.0049
364	0.40000	STR_INV	1.106	0.018	-1.550E-04	0.0487	0.0055
364	0.00000	STR_INV	1.077	-0.013	-1.565E-04	-0.0140	-2.997E-04
364	0.05000	STR_INV	1.077	-0.013	-1.565E-04	-0.0140	-0.0012
364	0.10000	STR_INV	1.077	-0.013	-1.565E-04	-0.0139	-0.0021
364	0.15000	STR_INV	1.077	-0.013	-1.565E-04	-0.0139	-0.0030
364	0.20000	STR_INV	1.077	-0.013	-1.565E-04	-0.0139	-0.0039
364	0.25000	STR_INV	1.077	-0.013	-1.565E-04	-0.0139	-0.0048
364	0.30000	STR_INV	1.077	-0.013	-1.565E-04	-0.0139	-0.0057
364	0.35000	STR_INV	1.077	-0.013	-1.565E-04	-0.0139	-0.0066
364	0.40000	STR_INV	1.077	-0.013	-1.565E-04	-0.0139	-0.0075
364	0.00000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	1.498E-04
364	0.05000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	6.421E-04
364	0.10000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	0.0011
364	0.15000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	0.0016
364	0.20000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	0.0021
364	0.25000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	0.0026
364	0.30000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	0.0031
364	0.35000	CAR_INV	0.819	0.013	-1.148E-04	0.0360	0.0036
364	0.40000	CAR_INV	0.819	0.013	-1.148E-04	0.0361	0.0041
364	0.00000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0102	-2.180E-04
364	0.05000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0102	-8.640E-04
364	0.10000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0101	-0.0015
364	0.15000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0101	-0.0022
364	0.20000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0101	-0.0028
364	0.25000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0101	-0.0034
364	0.30000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0101	-0.0041
364	0.35000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0101	-0.0047
364	0.40000	CAR_INV	0.798	-9.846E-03	-1.158E-04	-0.0101	-0.0054
364	0.00000	GEO_INV	0.822	0.015	-1.148E-04	0.0414	1.723E-04

364	0.05000	GEO_INV	0.822	0.015	-1.148E-04	0.0414	7.384E-04
364	0.10000	GEO_INV	0.822	0.015	-1.148E-04	0.0414	0.0013
364	0.15000	GEO_INV	0.822	0.015	-1.148E-04	0.0414	0.0019
364	0.20000	GEO_INV	0.822	0.015	-1.148E-04	0.0414	0.0024
364	0.25000	GEO_INV	0.822	0.015	-1.148E-04	0.0414	0.0030
364	0.30000	GEO_INV	0.822	0.015	-1.148E-04	0.0414	0.0036
364	0.35000	GEO_INV	0.822	0.015	-1.148E-04	0.0415	0.0041
364	0.40000	GEO_INV	0.822	0.015	-1.148E-04	0.0415	0.0047
364	0.00000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-2.561E-04
364	0.05000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0010
364	0.10000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0018
364	0.15000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0026
364	0.20000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0033
364	0.25000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0041
364	0.30000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0049
364	0.35000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0056
364	0.40000	GEO_INV	0.797	-0.011	-1.161E-04	-0.0119	-0.0064
364	0.00000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	5.992E-05
364	0.05000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	2.568E-04
364	0.10000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	4.538E-04
364	0.15000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	6.507E-04
364	0.20000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	8.476E-04
364	0.25000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	0.0010
364	0.30000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	0.0012
364	0.35000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	0.0014
364	0.40000	FR_INV	0.809	3.945E-03	-1.149E-04	0.0144	0.0016
364	0.00000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-7.292E-05
364	0.05000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-2.702E-04
364	0.10000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-4.675E-04
364	0.15000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-6.647E-04
364	0.20000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-8.620E-04
364	0.25000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-0.0011
364	0.30000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-0.0013
364	0.35000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-0.0015
364	0.40000	FR_INV	0.801	-3.938E-03	-1.151E-04	-0.0034	-0.0017
365	0.00000	QP	0.803	8.941E-08	-4.274E-05	-9.819E-06	7.451E-09
365	0.05000	QP	0.803	8.941E-08	-4.274E-05	-7.682E-06	2.980E-09
365	0.10000	QP	0.803	8.941E-08	-4.274E-05	-5.545E-06	-1.490E-09
365	0.15000	QP	0.803	8.941E-08	-4.274E-05	-3.408E-06	-5.960E-09
365	0.20000	QP	0.803	8.941E-08	-4.274E-05	-1.272E-06	-1.043E-08
365	0.25000	QP	0.803	8.941E-08	-4.274E-05	8.652E-07	-1.490E-08
365	0.30000	QP	0.803	8.941E-08	-4.274E-05	3.002E-06	-1.937E-08
365	0.35000	QP	0.803	8.941E-08	-4.274E-05	5.139E-06	-2.384E-08
365	0.40000	QP	0.803	8.941E-08	-4.274E-05	7.276E-06	-2.831E-08
365	0.00000	QP	0.803	8.941E-08	-4.274E-05	-9.819E-06	7.451E-09
365	0.05000	QP	0.803	8.941E-08	-4.274E-05	-7.682E-06	2.980E-09
365	0.10000	QP	0.803	8.941E-08	-4.274E-05	-5.545E-06	-1.490E-09
365	0.15000	QP	0.803	8.941E-08	-4.274E-05	-3.408E-06	-5.960E-09
365	0.20000	QP	0.803	8.941E-08	-4.274E-05	-1.272E-06	-1.043E-08
365	0.25000	QP	0.803	8.941E-08	-4.274E-05	8.652E-07	-1.490E-08
365	0.30000	QP	0.803	8.941E-08	-4.274E-05	3.002E-06	-1.937E-08
365	0.35000	QP	0.803	8.941E-08	-4.274E-05	5.139E-06	-2.384E-08
365	0.40000	QP	0.803	8.941E-08	-4.274E-05	7.276E-06	-2.831E-08
365	0.00000	STR_INV	1.084	0.018	-5.733E-05	0.0186	4.125E-04
365	0.05000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0013
365	0.10000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0022
365	0.15000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0031
365	0.20000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0040
365	0.25000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0049
365	0.30000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0058
365	0.35000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0067
365	0.40000	STR_INV	1.084	0.018	-5.733E-05	0.0186	0.0076
365	0.00000	STR_INV	1.075	-0.018	-5.784E-05	-1.326E-05	-5.758E-04
365	0.05000	STR_INV	1.075	-0.018	-5.784E-05	-1.037E-05	-0.0015
365	0.10000	STR_INV	1.075	-0.018	-5.784E-05	-7.488E-06	-0.0024
365	0.15000	STR_INV	1.075	-0.018	-5.784E-05	-4.604E-06	-0.0033
365	0.20000	STR_INV	1.075	-0.018	-5.784E-05	-1.719E-06	-0.0042
365	0.25000	STR_INV	1.075	-0.018	-5.784E-05	1.166E-06	-0.0051
365	0.30000	STR_INV	1.075	-0.018	-5.784E-05	4.051E-06	-0.0060
365	0.35000	STR_INV	1.075	-0.018	-5.784E-05	6.935E-06	-0.0069
365	0.40000	STR_INV	1.075	-0.018	-5.784E-05	9.820E-06	-0.0078
365	0.00000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	3.001E-04
365	0.05000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	9.506E-04
365	0.10000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	0.0016
365	0.15000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	0.0023
365	0.20000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	0.0029
365	0.25000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	0.0036
365	0.30000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	0.0042
365	0.35000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	0.0049
365	0.40000	CAR_INV	0.803	0.013	-4.247E-05	0.0137	0.0055
365	0.00000	CAR_INV	0.797	-0.013	-4.284E-05	-9.821E-06	-4.265E-04
365	0.05000	CAR_INV	0.797	-0.013	-4.284E-05	-7.684E-06	-0.0011
365	0.10000	CAR_INV	0.797	-0.013	-4.284E-05	-5.547E-06	-0.0018
365	0.15000	CAR_INV	0.797	-0.013	-4.284E-05	-3.410E-06	-0.0024
365	0.20000	CAR_INV	0.797	-0.013	-4.284E-05	-1.273E-06	-0.0031
365	0.25000	CAR_INV	0.797	-0.013	-4.284E-05	8.635E-07	-0.0038
365	0.30000	CAR_INV	0.797	-0.013	-4.284E-05	3.000E-06	-0.0044
365	0.35000	CAR_INV	0.797	-0.013	-4.284E-05	5.137E-06	-0.0051
365	0.40000	CAR_INV	0.797	-0.013	-4.284E-05	7.274E-06	-0.0058
365	0.00000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	3.524E-04
365	0.05000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0011
365	0.10000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0019
365	0.15000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0027
365	0.20000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0034
365	0.25000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0042
365	0.30000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0050
365	0.35000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0057
365	0.40000	GEO_INV	0.803	0.015	-4.243E-05	0.0159	0.0065
365	0.00000	GEO_INV	0.796	-0.015	-4.286E-05	-9.821E-06	-4.905E-04
365	0.05000	GEO_INV	0.796	-0.015	-4.286E-05	-7.684E-06	-0.0013
365	0.10000	GEO_INV	0.796	-0.015	-4.286E-05	-5.547E-06	-0.0020
365	0.15000	GEO_INV	0.796	-0.015	-4.286E-05	-3.410E-06	-0.0028
365	0.20000	GEO_INV	0.796	-0.015	-4.286E-05	-1.273E-06	-0.0036
365	0.25000	GEO_INV	0.796	-0.015	-4.286E-05	8.636E-07	-0.0043
365	0.30000	GEO_INV	0.796	-0.015	-4.286E-05	3.000E-06	-0.0051
365	0.35000	GEO_INV	0.796	-0.015	-4.286E-05	5.137E-06	-0.0059
365	0.40000	GEO_INV	0.796	-0.015	-4.286E-05	7.274E-06	-0.0067
365	0.00000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	1.004E-04
365	0.05000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	3.011E-04
365	0.10000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	5.018E-04
365	0.15000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	7.025E-04
365	0.20000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	9.032E-04
365	0.25000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	0.0011

365	0.30000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	0.0013
365	0.35000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	0.0015
365	0.40000	FR_INV	0.803	5.364E-03	-4.263E-05	0.0051	0.0017
365	0.00000	FR_INV	0.800	-4.014E-03	-4.278E-05	-9.820E-06	-1.706E-04
365	0.05000	FR_INV	0.800	-4.014E-03	-4.278E-05	-7.683E-06	-4.388E-04
365	0.10000	FR_INV	0.800	-4.014E-03	-4.278E-05	-5.546E-06	-7.070E-04
365	0.15000	FR_INV	0.800	-4.014E-03	-4.278E-05	-3.409E-06	-9.753E-04
365	0.20000	FR_INV	0.800	-4.014E-03	-4.278E-05	-1.272E-06	-0.0012
365	0.25000	FR_INV	0.800	-4.014E-03	-4.278E-05	8.645E-07	-0.0015
365	0.30000	FR_INV	0.800	-4.014E-03	-4.278E-05	3.001E-06	-0.0018
365	0.35000	FR_INV	0.800	-4.014E-03	-4.278E-05	5.138E-06	-0.0020
365	0.40000	FR_INV	0.800	-4.014E-03	-4.278E-05	7.275E-06	-0.0023
366	0.00000	QP	0.803	1.192E-07	4.271E-05	9.821E-06	1.490E-08
366	0.05000	QP	0.803	1.192E-07	4.271E-05	7.685E-06	8.941E-09
366	0.10000	QP	0.803	1.192E-07	4.271E-05	5.549E-06	2.980E-09
366	0.15000	QP	0.803	1.192E-07	4.271E-05	3.414E-06	-2.980E-09
366	0.20000	QP	0.803	1.192E-07	4.271E-05	1.278E-06	-8.941E-09
366	0.25000	QP	0.803	1.192E-07	4.271E-05	-8.577E-07	-1.490E-08
366	0.30000	QP	0.803	1.192E-07	4.271E-05	-2.993E-06	-2.086E-08
366	0.35000	QP	0.803	1.192E-07	4.271E-05	-5.129E-06	-2.682E-08
366	0.40000	QP	0.803	1.192E-07	4.271E-05	-7.265E-06	-3.278E-08
366	0.00000	QP	0.803	1.192E-07	4.271E-05	9.821E-06	1.490E-08
366	0.05000	QP	0.803	1.192E-07	4.271E-05	7.685E-06	8.941E-09
366	0.10000	QP	0.803	1.192E-07	4.271E-05	5.549E-06	2.980E-09
366	0.15000	QP	0.803	1.192E-07	4.271E-05	3.414E-06	-2.980E-09
366	0.20000	QP	0.803	1.192E-07	4.271E-05	1.278E-06	-8.941E-09
366	0.25000	QP	0.803	1.192E-07	4.271E-05	-8.577E-07	-1.490E-08
366	0.30000	QP	0.803	1.192E-07	4.271E-05	-2.993E-06	-2.086E-08
366	0.35000	QP	0.803	1.192E-07	4.271E-05	-5.129E-06	-2.682E-08
366	0.40000	QP	0.803	1.192E-07	4.271E-05	-7.265E-06	-3.278E-08
366	0.00000	STR_INV	1.092	0.018	5.774E-05	0.0186	5.759E-04
366	0.05000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0015
366	0.10000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0024
366	0.15000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0033
366	0.20000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0042
366	0.25000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0051
366	0.30000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0060
366	0.35000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0069
366	0.40000	STR_INV	1.092	0.018	5.774E-05	0.0186	0.0078
366	0.00000	STR_INV	1.084	-0.018	5.766E-05	1.326E-05	-4.124E-04
366	0.05000	STR_INV	1.084	-0.018	5.766E-05	1.037E-05	-0.0013
366	0.10000	STR_INV	1.084	-0.018	5.766E-05	7.490E-06	-0.0022
366	0.15000	STR_INV	1.084	-0.018	5.766E-05	4.606E-06	-0.0031
366	0.20000	STR_INV	1.084	-0.018	5.766E-05	1.723E-06	-0.0040
366	0.25000	STR_INV	1.084	-0.018	5.766E-05	-1.160E-06	-0.0049
366	0.30000	STR_INV	1.084	-0.018	5.766E-05	-4.043E-06	-0.0058
366	0.35000	STR_INV	1.084	-0.018	5.766E-05	-6.926E-06	-0.0067
366	0.40000	STR_INV	1.084	-0.018	5.766E-05	-9.810E-06	-0.0076
366	0.00000	CAR_INV	0.809	0.013	4.277E-05	0.0137	4.266E-04
366	0.05000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0011
366	0.10000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0018
366	0.15000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0024
366	0.20000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0031
366	0.25000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0038
366	0.30000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0044
366	0.35000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0051
366	0.40000	CAR_INV	0.809	0.013	4.277E-05	0.0137	0.0058
366	0.00000	CAR_INV	0.803	-0.013	4.271E-05	9.819E-06	-3.001E-04
366	0.05000	CAR_INV	0.803	-0.013	4.271E-05	7.683E-06	-9.506E-04
366	0.10000	CAR_INV	0.803	-0.013	4.271E-05	5.548E-06	-0.0016
366	0.15000	CAR_INV	0.803	-0.013	4.271E-05	3.412E-06	-0.0023
366	0.20000	CAR_INV	0.803	-0.013	4.271E-05	1.276E-06	-0.0029
366	0.25000	CAR_INV	0.803	-0.013	4.271E-05	-8.594E-07	-0.0036
366	0.30000	CAR_INV	0.803	-0.013	4.271E-05	-2.995E-06	-0.0042
366	0.35000	CAR_INV	0.803	-0.013	4.271E-05	-5.131E-06	-0.0049
366	0.40000	CAR_INV	0.803	-0.013	4.271E-05	-7.267E-06	-0.0055
366	0.00000	GEO_INV	0.810	0.015	4.278E-05	0.0159	4.905E-04
366	0.05000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0013
366	0.10000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0020
366	0.15000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0028
366	0.20000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0036
366	0.25000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0043
366	0.30000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0051
366	0.35000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0059
366	0.40000	GEO_INV	0.810	0.015	4.278E-05	0.0159	0.0067
366	0.00000	GEO_INV	0.803	-0.015	4.271E-05	9.819E-06	-3.524E-04
366	0.05000	GEO_INV	0.803	-0.015	4.271E-05	7.683E-06	-0.0011
366	0.10000	GEO_INV	0.803	-0.015	4.271E-05	5.548E-06	-0.0019
366	0.15000	GEO_INV	0.803	-0.015	4.271E-05	3.412E-06	-0.0027
366	0.20000	GEO_INV	0.803	-0.015	4.271E-05	1.276E-06	-0.0034
366	0.25000	GEO_INV	0.803	-0.015	4.271E-05	-8.594E-07	-0.0042
366	0.30000	GEO_INV	0.803	-0.015	4.271E-05	-2.995E-06	-0.0050
366	0.35000	GEO_INV	0.803	-0.015	4.271E-05	-5.131E-06	-0.0057
366	0.40000	GEO_INV	0.803	-0.015	4.271E-05	-7.267E-06	-0.0065
366	0.00000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	1.706E-04
366	0.05000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	4.388E-04
366	0.10000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	7.070E-04
366	0.15000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	9.753E-04
366	0.20000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	0.0012
366	0.25000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	0.0015
366	0.30000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	0.0018
366	0.35000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	0.0020
366	0.40000	FR_INV	0.805	4.014E-03	4.274E-05	0.0051	0.0023
366	0.00000	FR_INV	0.803	-5.364E-03	4.271E-05	9.820E-06	-1.004E-04
366	0.05000	FR_INV	0.803	-5.364E-03	4.271E-05	7.684E-06	-3.011E-04
366	0.10000	FR_INV	0.803	-5.364E-03	4.271E-05	5.549E-06	-5.018E-04
366	0.15000	FR_INV	0.803	-5.364E-03	4.271E-05	3.413E-06	-7.025E-04
366	0.20000	FR_INV	0.803	-5.364E-03	4.271E-05	1.277E-06	-9.032E-04
366	0.25000	FR_INV	0.803	-5.364E-03	4.271E-05	-8.584E-07	-0.0011
366	0.30000	FR_INV	0.803	-5.364E-03	4.271E-05	-2.994E-06	-0.0013
366	0.35000	FR_INV	0.803	-5.364E-03	4.271E-05	-5.130E-06	-0.0015
366	0.40000	FR_INV	0.803	-5.364E-03	4.271E-05	-7.266E-06	-0.0017
367	0.00000	QP	0.803	1.788E-07	-4.099E-05	-1.545E-05	-2.235E-08
367	0.05000	QP	0.803	1.788E-07	-4.099E-05	-1.340E-05	-3.129E-08
367	0.10000	QP	0.803	1.788E-07	-4.099E-05	-1.135E-05	-4.023E-08
367	0.15000	QP	0.803	1.788E-07	-4.099E-05	-9.303E-06	-4.917E-08
367	0.20000	QP	0.803	1.788E-07	-4.099E-05	-7.253E-06	-5.811E-08
367	0.25000	QP	0.803	1.788E-07	-4.099E-05	-5.204E-06	-6.706E-08
367	0.30000	QP	0.803	1.788E-07	-4.099E-05	-3.154E-06	-7.600E-08
367	0.35000	QP	0.803	1.788E-07	-4.099E-05	-1.104E-06	-8.494E-08
367	0.40000	QP	0.803	1.788E-07	-4.099E-05	9.453E-07	-9.388E-08
367	0.00000	QP	0.803	1.788E-07	-4.099E-05	-1.545E-05	-2.235E-08
367	0.05000	QP	0.803	1.788E-07	-4.099E-05	-1.340E-05	-3.129E-08

367	0.10000	QP	0.803	1.788E-07	-4.099E-05	-1.135E-05	-4.023E-08
367	0.15000	QP	0.803	1.788E-07	-4.099E-05	-9.303E-06	-4.917E-08
367	0.20000	QP	0.803	1.788E-07	-4.099E-05	-7.253E-06	-5.811E-08
367	0.25000	QP	0.803	1.788E-07	-4.099E-05	-5.204E-06	-6.706E-08
367	0.30000	QP	0.803	1.788E-07	-4.099E-05	-3.154E-06	-7.600E-08
367	0.35000	QP	0.803	1.788E-07	-4.099E-05	-1.104E-06	-8.494E-08
367	0.40000	QP	0.803	1.788E-07	-4.099E-05	9.453E-07	-9.388E-08
367	0.00000	STR_INV	1.084	0.023	-5.527E-05	0.0102	4.826E-04
367	0.05000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0013
367	0.10000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0022
367	0.15000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0031
367	0.20000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0039
367	0.25000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0048
367	0.30000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0057
367	0.35000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0065
367	0.40000	STR_INV	1.084	0.023	-5.527E-05	0.0102	0.0074
367	0.00000	STR_INV	1.079	-0.017	-5.556E-05	-2.086E-05	-0.0010
367	0.05000	STR_INV	1.079	-0.017	-5.556E-05	-1.809E-05	-0.0021
367	0.10000	STR_INV	1.079	-0.017	-5.556E-05	-1.533E-05	-0.0033
367	0.15000	STR_INV	1.079	-0.017	-5.556E-05	-1.256E-05	-0.0044
367	0.20000	STR_INV	1.079	-0.017	-5.556E-05	-9.793E-06	-0.0055
367	0.25000	STR_INV	1.079	-0.017	-5.556E-05	-7.026E-06	-0.0067
367	0.30000	STR_INV	1.079	-0.017	-5.556E-05	-4.259E-06	-0.0078
367	0.35000	STR_INV	1.079	-0.017	-5.556E-05	-1.492E-06	-0.0089
367	0.40000	STR_INV	1.079	-0.017	-5.556E-05	1.275E-06	-0.0101
367	0.00000	CAR_INV	0.803	0.017	-4.094E-05	0.0074	3.511E-04
367	0.05000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	9.741E-04
367	0.10000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	0.0016
367	0.15000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	0.0022
367	0.20000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	0.0028
367	0.25000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	0.0035
367	0.30000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	0.0041
367	0.35000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	0.0047
367	0.40000	CAR_INV	0.803	0.017	-4.094E-05	0.0075	0.0053
367	0.00000	CAR_INV	0.799	-0.012	-4.116E-05	-1.545E-05	-7.456E-04
367	0.05000	CAR_INV	0.799	-0.012	-4.116E-05	-1.340E-05	-0.0016
367	0.10000	CAR_INV	0.799	-0.012	-4.116E-05	-1.135E-05	-0.0024
367	0.15000	CAR_INV	0.799	-0.012	-4.116E-05	-9.304E-06	-0.0033
367	0.20000	CAR_INV	0.799	-0.012	-4.116E-05	-7.254E-06	-0.0041
367	0.25000	CAR_INV	0.799	-0.012	-4.116E-05	-5.205E-06	-0.0049
367	0.30000	CAR_INV	0.799	-0.012	-4.116E-05	-3.155E-06	-0.0058
367	0.35000	CAR_INV	0.799	-0.012	-4.116E-05	-1.105E-06	-0.0066
367	0.40000	CAR_INV	0.799	-0.012	-4.116E-05	9.443E-07	-0.0075
367	0.00000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	4.124E-04
367	0.05000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0011
367	0.10000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0019
367	0.15000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0026
367	0.20000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0034
367	0.25000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0041
367	0.30000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0048
367	0.35000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0056
367	0.40000	GEO_INV	0.803	0.019	-4.093E-05	0.0087	0.0063
367	0.00000	GEO_INV	0.799	-0.015	-4.118E-05	-1.545E-05	-8.574E-04
367	0.05000	GEO_INV	0.799	-0.015	-4.118E-05	-1.340E-05	-0.0018
367	0.10000	GEO_INV	0.799	-0.015	-4.118E-05	-1.135E-05	-0.0028
367	0.15000	GEO_INV	0.799	-0.015	-4.118E-05	-9.304E-06	-0.0038
367	0.20000	GEO_INV	0.799	-0.015	-4.118E-05	-7.254E-06	-0.0047
367	0.25000	GEO_INV	0.799	-0.015	-4.118E-05	-5.205E-06	-0.0057
367	0.30000	GEO_INV	0.799	-0.015	-4.118E-05	-3.155E-06	-0.0067
367	0.35000	GEO_INV	0.799	-0.015	-4.118E-05	-1.105E-06	-0.0076
367	0.40000	GEO_INV	0.799	-0.015	-4.118E-05	9.443E-07	-0.0086
367	0.00000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	1.174E-04
367	0.05000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	3.108E-04
367	0.10000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	5.042E-04
367	0.15000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	6.975E-04
367	0.20000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	8.909E-04
367	0.25000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	0.0011
367	0.30000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	0.0013
367	0.35000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	0.0015
367	0.40000	FR_INV	0.803	6.722E-03	-4.097E-05	0.0027	0.0017
367	0.00000	FR_INV	0.802	-3.867E-03	-4.106E-05	-1.545E-05	-2.982E-04
367	0.05000	FR_INV	0.802	-3.867E-03	-4.106E-05	-1.340E-05	-6.343E-04
367	0.10000	FR_INV	0.802	-3.867E-03	-4.106E-05	-1.135E-05	-9.705E-04
367	0.15000	FR_INV	0.802	-3.867E-03	-4.106E-05	-9.303E-06	-0.0013
367	0.20000	FR_INV	0.802	-3.867E-03	-4.106E-05	-7.254E-06	-0.0016
367	0.25000	FR_INV	0.802	-3.867E-03	-4.106E-05	-5.204E-06	-0.0020
367	0.30000	FR_INV	0.802	-3.867E-03	-4.106E-05	-3.154E-06	-0.0023
367	0.35000	FR_INV	0.802	-3.867E-03	-4.106E-05	-1.105E-06	-0.0027
367	0.40000	FR_INV	0.802	-3.867E-03	-4.106E-05	9.449E-07	-0.0030
368	0.00000	QP	0.803	1.490E-07	4.097E-05	1.542E-05	2.235E-08
368	0.05000	QP	0.803	1.490E-07	4.097E-05	1.337E-05	1.490E-08
368	0.10000	QP	0.803	1.490E-07	4.097E-05	1.133E-05	7.451E-09
368	0.15000	QP	0.803	1.490E-07	4.097E-05	9.278E-06	0.0000
368	0.20000	QP	0.803	1.490E-07	4.097E-05	7.229E-06	-7.451E-09
368	0.25000	QP	0.803	1.490E-07	4.097E-05	5.181E-06	-1.490E-08
368	0.30000	QP	0.803	1.490E-07	4.097E-05	3.132E-06	-2.235E-08
368	0.35000	QP	0.803	1.490E-07	4.097E-05	1.083E-06	-2.980E-08
368	0.40000	QP	0.803	1.490E-07	4.097E-05	-9.651E-07	-3.725E-08
368	0.00000	QP	0.803	1.490E-07	4.097E-05	1.542E-05	2.235E-08
368	0.05000	QP	0.803	1.490E-07	4.097E-05	1.337E-05	1.490E-08
368	0.10000	QP	0.803	1.490E-07	4.097E-05	1.133E-05	7.451E-09
368	0.15000	QP	0.803	1.490E-07	4.097E-05	9.278E-06	0.0000
368	0.20000	QP	0.803	1.490E-07	4.097E-05	7.229E-06	-7.451E-09
368	0.25000	QP	0.803	1.490E-07	4.097E-05	5.181E-06	-1.490E-08
368	0.30000	QP	0.803	1.490E-07	4.097E-05	3.132E-06	-2.235E-08
368	0.35000	QP	0.803	1.490E-07	4.097E-05	1.083E-06	-2.980E-08
368	0.40000	QP	0.803	1.490E-07	4.097E-05	-9.651E-07	-3.725E-08
368	0.00000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0010
368	0.05000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0021
368	0.10000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0033
368	0.15000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0044
368	0.20000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0055
368	0.25000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0067
368	0.30000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0078
368	0.35000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0089
368	0.40000	STR_INV	1.088	0.017	5.575E-05	0.0102	0.0101
368	0.00000	STR_INV	1.084	-0.023	5.509E-05	2.082E-05	-4.826E-04
368	0.05000	STR_INV	1.084	-0.023	5.509E-05	1.805E-05	-0.0013
368	0.10000	STR_INV	1.084	-0.023	5.509E-05	1.529E-05	-0.0022
368	0.15000	STR_INV	1.084	-0.023	5.509E-05	1.252E-05	-0.0031
368	0.20000	STR_INV	1.084	-0.023	5.509E-05	9.758E-06	-0.0039
368	0.25000	STR_INV	1.084	-0.023	5.509E-05	6.992E-06	-0.0048
368	0.30000	STR_INV	1.084	-0.023	5.509E-05	4.227E-06	-0.0057

368	0.35000	STR_INV	1.084	-0.023	5.509E-05	1.461E-06	-0.0065
368	0.40000	STR_INV	1.084	-0.023	5.509E-05	-1.304E-06	-0.0074
368	0.00000	CAR_INV	0.806	0.012	4.130E-05	0.0075	7.456E-04
368	0.05000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0016
368	0.10000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0024
368	0.15000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0033
368	0.20000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0041
368	0.25000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0049
368	0.30000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0058
368	0.35000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0066
368	0.40000	CAR_INV	0.806	0.012	4.130E-05	0.0075	0.0075
368	0.00000	CAR_INV	0.803	-0.017	4.081E-05	1.542E-05	-3.511E-04
368	0.05000	CAR_INV	0.803	-0.017	4.081E-05	1.337E-05	-9.741E-04
368	0.10000	CAR_INV	0.803	-0.017	4.081E-05	1.133E-05	-0.0016
368	0.15000	CAR_INV	0.803	-0.017	4.081E-05	9.277E-06	-0.0022
368	0.20000	CAR_INV	0.803	-0.017	4.081E-05	7.228E-06	-0.0028
368	0.25000	CAR_INV	0.803	-0.017	4.081E-05	5.180E-06	-0.0035
368	0.30000	CAR_INV	0.803	-0.017	4.081E-05	3.131E-06	-0.0041
368	0.35000	CAR_INV	0.803	-0.017	4.081E-05	1.082E-06	-0.0047
368	0.40000	CAR_INV	0.803	-0.017	4.081E-05	-9.660E-07	-0.0053
368	0.00000	GEO_INV	0.807	0.015	4.134E-05	0.0087	8.574E-04
368	0.05000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0018
368	0.10000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0028
368	0.15000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0038
368	0.20000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0047
368	0.25000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0057
368	0.30000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0067
368	0.35000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0076
368	0.40000	GEO_INV	0.807	0.015	4.134E-05	0.0087	0.0086
368	0.00000	GEO_INV	0.803	-0.019	4.078E-05	1.542E-05	-4.124E-04
368	0.05000	GEO_INV	0.803	-0.019	4.078E-05	1.337E-05	-0.0011
368	0.10000	GEO_INV	0.803	-0.019	4.078E-05	1.133E-05	-0.0019
368	0.15000	GEO_INV	0.803	-0.019	4.078E-05	9.277E-06	-0.0026
368	0.20000	GEO_INV	0.803	-0.019	4.078E-05	7.228E-06	-0.0034
368	0.25000	GEO_INV	0.803	-0.019	4.078E-05	5.180E-06	-0.0041
368	0.30000	GEO_INV	0.803	-0.019	4.078E-05	3.131E-06	-0.0048
368	0.35000	GEO_INV	0.803	-0.019	4.078E-05	1.083E-06	-0.0056
368	0.40000	GEO_INV	0.803	-0.019	4.078E-05	-9.660E-07	-0.0063
368	0.00000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	2.982E-04
368	0.05000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	6.343E-04
368	0.10000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	9.704E-04
368	0.15000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	0.0013
368	0.20000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	0.0016
368	0.25000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	0.0020
368	0.30000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	0.0023
368	0.35000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	0.0027
368	0.40000	FR_INV	0.804	3.868E-03	4.110E-05	0.0027	0.0030
368	0.00000	FR_INV	0.803	-6.722E-03	4.091E-05	1.542E-05	-1.174E-04
368	0.05000	FR_INV	0.803	-6.722E-03	4.091E-05	1.337E-05	-3.108E-04
368	0.10000	FR_INV	0.803	-6.722E-03	4.091E-05	1.133E-05	-5.042E-04
368	0.15000	FR_INV	0.803	-6.722E-03	4.091E-05	9.277E-06	-6.976E-04
368	0.20000	FR_INV	0.803	-6.722E-03	4.091E-05	7.229E-06	-8.910E-04
368	0.25000	FR_INV	0.803	-6.722E-03	4.091E-05	5.180E-06	-0.0011
368	0.30000	FR_INV	0.803	-6.722E-03	4.091E-05	3.132E-06	-0.0013
368	0.35000	FR_INV	0.803	-6.722E-03	4.091E-05	1.083E-06	-0.0015
368	0.40000	FR_INV	0.803	-6.722E-03	4.091E-05	-9.655E-07	-0.0017
369	0.00000	QP	0.803	-5.960E-08	-1.319E-05	-5.513E-06	2.980E-08
369	0.05000	QP	0.803	-5.960E-08	-1.319E-05	-4.853E-06	3.278E-08
369	0.10000	QP	0.803	-5.960E-08	-1.319E-05	-4.194E-06	3.576E-08
369	0.15000	QP	0.803	-5.960E-08	-1.319E-05	-3.535E-06	3.874E-08
369	0.20000	QP	0.803	-5.960E-08	-1.319E-05	-2.875E-06	4.172E-08
369	0.25000	QP	0.803	-5.960E-08	-1.319E-05	-2.216E-06	4.470E-08
369	0.30000	QP	0.803	-5.960E-08	-1.319E-05	-1.556E-06	4.768E-08
369	0.35000	QP	0.803	-5.960E-08	-1.319E-05	-8.971E-07	5.066E-08
369	0.40000	QP	0.803	-5.960E-08	-1.319E-05	-2.377E-07	5.364E-08
369	0.00000	STR_INV	1.084	0.027	-1.628E-05	0.0190	5.161E-04
369	0.05000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0013
369	0.10000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0021
369	0.15000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0029
369	0.20000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0037
369	0.25000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0045
369	0.30000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0053
369	0.35000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0061
369	0.40000	STR_INV	1.084	0.027	-1.628E-05	0.0190	0.0069
369	0.00000	STR_INV	1.075	-0.016	-1.802E-05	-2.927E-04	-0.0014
369	0.05000	STR_INV	1.075	-0.016	-1.802E-05	-2.919E-04	-0.0027
369	0.10000	STR_INV	1.075	-0.016	-1.802E-05	-2.910E-04	-0.0041
369	0.15000	STR_INV	1.075	-0.016	-1.802E-05	-2.902E-04	-0.0054
369	0.20000	STR_INV	1.075	-0.016	-1.802E-05	-2.893E-04	-0.0067
369	0.25000	STR_INV	1.075	-0.016	-1.802E-05	-2.884E-04	-0.0081
369	0.30000	STR_INV	1.075	-0.016	-1.802E-05	-2.876E-04	-0.0094
369	0.35000	STR_INV	1.075	-0.016	-1.802E-05	-2.867E-04	-0.0107
369	0.40000	STR_INV	1.075	-0.016	-1.802E-05	-2.859E-04	-0.0121
369	0.00000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	3.755E-04
369	0.05000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	9.500E-04
369	0.10000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	0.0015
369	0.15000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	0.0021
369	0.20000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	0.0027
369	0.25000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	0.0032
369	0.30000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	0.0038
369	0.35000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	0.0044
369	0.40000	CAR_INV	0.803	0.020	-1.217E-05	0.0141	0.0050
369	0.00000	CAR_INV	0.796	-0.011	-1.335E-05	-2.131E-04	-0.0010
369	0.05000	CAR_INV	0.796	-0.011	-1.335E-05	-2.124E-04	-0.0020
369	0.10000	CAR_INV	0.796	-0.011	-1.335E-05	-2.118E-04	-0.0030
369	0.15000	CAR_INV	0.796	-0.011	-1.335E-05	-2.112E-04	-0.0040
369	0.20000	CAR_INV	0.796	-0.011	-1.335E-05	-2.105E-04	-0.0050
369	0.25000	CAR_INV	0.796	-0.011	-1.335E-05	-2.099E-04	-0.0060
369	0.30000	CAR_INV	0.796	-0.011	-1.335E-05	-2.092E-04	-0.0070
369	0.35000	CAR_INV	0.796	-0.011	-1.335E-05	-2.086E-04	-0.0080
369	0.40000	CAR_INV	0.796	-0.011	-1.335E-05	-2.080E-04	-0.0089
369	0.00000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	4.410E-04
369	0.05000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0011
369	0.10000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0018

369	0.15000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0025
369	0.20000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0032
369	0.25000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0038
369	0.30000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0045
369	0.35000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0052
369	0.40000	GEO_INV	0.803	0.023	-1.187E-05	0.0162	0.0059
369	0.00000	GEO_INV	0.795	-0.014	-1.337E-05	-2.493E-04	-0.0012
369	0.05000	GEO_INV	0.795	-0.014	-1.337E-05	-2.487E-04	-0.0023
369	0.10000	GEO_INV	0.795	-0.014	-1.337E-05	-2.480E-04	-0.0035
369	0.15000	GEO_INV	0.795	-0.014	-1.337E-05	-2.474E-04	-0.0046
369	0.20000	GEO_INV	0.795	-0.014	-1.337E-05	-2.468E-04	-0.0057
369	0.25000	GEO_INV	0.795	-0.014	-1.337E-05	-2.461E-04	-0.0069
369	0.30000	GEO_INV	0.795	-0.014	-1.337E-05	-2.455E-04	-0.0080
369	0.35000	GEO_INV	0.795	-0.014	-1.337E-05	-2.449E-04	-0.0091
369	0.40000	GEO_INV	0.795	-0.014	-1.337E-05	-2.442E-04	-0.0103
369	0.00000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	1.256E-04
369	0.05000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	3.045E-04
369	0.10000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	4.833E-04
369	0.15000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	6.622E-04
369	0.20000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	8.411E-04
369	0.25000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	0.0010
369	0.30000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	0.0012
369	0.35000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	0.0014
369	0.40000	FR_INV	0.803	7.899E-03	-1.300E-05	0.0056	0.0016
369	0.00000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.504E-05	-4.174E-04
369	0.05000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.437E-05	-8.124E-04
369	0.10000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.371E-05	-0.0012
369	0.15000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.305E-05	-0.0016
369	0.20000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.239E-05	-0.0020
369	0.25000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.172E-05	-0.0024
369	0.30000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.106E-05	-0.0028
369	0.35000	FR_INV	0.800	-3.577E-03	-1.325E-05	-7.040E-05	-0.0032
369	0.40000	FR_INV	0.800	-3.577E-03	-1.325E-05	-6.974E-05	-0.0036
370	0.00000	QP	0.803	-5.960E-08	1.320E-05	5.529E-06	2.980E-08
370	0.05000	QP	0.803	-5.960E-08	1.320E-05	4.869E-06	3.278E-08
370	0.10000	QP	0.803	-5.960E-08	1.320E-05	4.209E-06	3.576E-08
370	0.15000	QP	0.803	-5.960E-08	1.320E-05	3.549E-06	3.874E-08
370	0.20000	QP	0.803	-5.960E-08	1.320E-05	2.889E-06	4.172E-08
370	0.25000	QP	0.803	-5.960E-08	1.320E-05	2.228E-06	4.470E-08
370	0.30000	QP	0.803	-5.960E-08	1.320E-05	1.568E-06	4.768E-08
370	0.35000	QP	0.803	-5.960E-08	1.320E-05	9.082E-07	5.066E-08
370	0.40000	QP	0.803	-5.960E-08	1.320E-05	2.481E-07	5.364E-08
370	0.00000	QP	0.803	-5.960E-08	1.320E-05	5.529E-06	2.980E-08
370	0.05000	QP	0.803	-5.960E-08	1.320E-05	4.869E-06	3.278E-08
370	0.10000	QP	0.803	-5.960E-08	1.320E-05	4.209E-06	3.576E-08
370	0.15000	QP	0.803	-5.960E-08	1.320E-05	3.549E-06	3.874E-08
370	0.20000	QP	0.803	-5.960E-08	1.320E-05	2.889E-06	4.172E-08
370	0.25000	QP	0.803	-5.960E-08	1.320E-05	2.228E-06	4.470E-08
370	0.30000	QP	0.803	-5.960E-08	1.320E-05	1.568E-06	4.768E-08
370	0.35000	QP	0.803	-5.960E-08	1.320E-05	9.082E-07	5.066E-08
370	0.40000	QP	0.803	-5.960E-08	1.320E-05	2.481E-07	5.364E-08
370	0.00000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0014
370	0.05000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0027
370	0.10000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0041
370	0.15000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0054
370	0.20000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0067
370	0.25000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0081
370	0.30000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0094
370	0.35000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0107
370	0.40000	STR_INV	1.092	0.016	1.797E-05	0.0190	0.0121
370	0.00000	STR_INV	1.084	-0.027	1.768E-05	-2.780E-04	-5.160E-04
370	0.05000	STR_INV	1.084	-0.027	1.768E-05	-2.789E-04	-0.0013
370	0.10000	STR_INV	1.084	-0.027	1.768E-05	-2.798E-04	-0.0021
370	0.15000	STR_INV	1.084	-0.027	1.768E-05	-2.807E-04	-0.0029
370	0.20000	STR_INV	1.084	-0.027	1.768E-05	-2.816E-04	-0.0037
370	0.25000	STR_INV	1.084	-0.027	1.768E-05	-2.825E-04	-0.0045
370	0.30000	STR_INV	1.084	-0.027	1.768E-05	-2.834E-04	-0.0053
370	0.35000	STR_INV	1.084	-0.027	1.768E-05	-2.842E-04	-0.0061
370	0.40000	STR_INV	1.084	-0.027	1.768E-05	-2.851E-04	-0.0069
370	0.00000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0010
370	0.05000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0020
370	0.10000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0030
370	0.15000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0040
370	0.20000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0050
370	0.25000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0060
370	0.30000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0070
370	0.35000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0080
370	0.40000	CAR_INV	0.809	0.011	1.331E-05	0.0141	0.0089
370	0.00000	CAR_INV	0.803	-0.020	1.309E-05	-2.021E-04	-3.754E-04
370	0.05000	CAR_INV	0.803	-0.020	1.309E-05	-2.028E-04	-9.499E-04
370	0.10000	CAR_INV	0.803	-0.020	1.309E-05	-2.035E-04	-0.0015
370	0.15000	CAR_INV	0.803	-0.020	1.309E-05	-2.041E-04	-0.0021
370	0.20000	CAR_INV	0.803	-0.020	1.309E-05	-2.048E-04	-0.0027
370	0.25000	CAR_INV	0.803	-0.020	1.309E-05	-2.055E-04	-0.0032
370	0.30000	CAR_INV	0.803	-0.020	1.309E-05	-2.061E-04	-0.0038
370	0.35000	CAR_INV	0.803	-0.020	1.309E-05	-2.068E-04	-0.0044
370	0.40000	CAR_INV	0.803	-0.020	1.309E-05	-2.075E-04	-0.0050
370	0.00000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0012
370	0.05000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0023
370	0.10000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0035
370	0.15000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0046
370	0.20000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0057
370	0.25000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0069
370	0.30000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0080
370	0.35000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0091
370	0.40000	GEO_INV	0.810	0.014	1.333E-05	0.0162	0.0103
370	0.00000	GEO_INV	0.803	-0.023	1.308E-05	-2.384E-04	-4.409E-04
370	0.05000	GEO_INV	0.803	-0.023	1.308E-05	-2.390E-04	-0.0011
370	0.10000	GEO_INV	0.803	-0.023	1.308E-05	-2.397E-04	-0.0018
370	0.15000	GEO_INV	0.803	-0.023	1.308E-05	-2.404E-04	-0.0025
370	0.20000	GEO_INV	0.803	-0.023	1.308E-05	-2.410E-04	-0.0032
370	0.25000	GEO_INV	0.803	-0.023	1.308E-05	-2.417E-04	-0.0038
370	0.30000	GEO_INV	0.803	-0.023	1.308E-05	-2.424E-04	-0.0045
370	0.35000	GEO_INV	0.803	-0.023	1.308E-05	-2.430E-04	-0.0052
370	0.40000	GEO_INV	0.803	-0.023	1.308E-05	-2.437E-04	-0.0059
370	0.00000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	4.175E-04
370	0.05000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	8.125E-04
370	0.10000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	0.0012
370	0.15000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	0.0016
370	0.20000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	0.0020
370	0.25000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	0.0024
370	0.30000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	0.0028
370	0.35000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	0.0032

370	0.40000	FR_INV	0.805	3.577E-03	1.325E-05	0.0056	0.0036
370	0.00000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.397E-05	-1.256E-04
370	0.05000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.464E-05	-3.044E-04
370	0.10000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.530E-05	-4.833E-04
370	0.15000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.596E-05	-6.621E-04
370	0.20000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.662E-05	-8.410E-04
370	0.25000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.728E-05	-0.0010
370	0.30000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.795E-05	-0.0012
370	0.35000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.861E-05	-0.0014
370	0.40000	FR_INV	0.803	-7.900E-03	1.316E-05	-6.927E-05	-0.0016
371	0.00000	QP	0.803	-5.960E-08	-1.043E-07	-2.529E-07	-2.980E-08
371	0.05000	QP	0.803	-5.960E-08	-1.043E-07	-2.476E-07	-2.682E-08
371	0.10000	QP	0.803	-5.960E-08	-1.043E-07	-2.424E-07	-2.384E-08
371	0.15000	QP	0.803	-5.960E-08	-1.043E-07	-2.372E-07	-2.086E-08
371	0.20000	QP	0.803	-5.960E-08	-1.043E-07	-2.320E-07	-1.788E-08
371	0.25000	QP	0.803	-5.960E-08	-1.043E-07	-2.268E-07	-1.490E-08
371	0.30000	QP	0.803	-5.960E-08	-1.043E-07	-2.216E-07	-1.192E-08
371	0.35000	QP	0.803	-5.960E-08	-1.043E-07	-2.163E-07	-8.941E-09
371	0.40000	QP	0.803	-5.960E-08	-1.043E-07	-2.111E-07	-5.960E-09
371	0.00000	STR_INV	1.084	0.030	7.837E-08	0.0138	5.190E-04
371	0.05000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0012
371	0.10000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0020
371	0.15000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0027
371	0.20000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0034
371	0.25000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0041
371	0.30000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0049
371	0.35000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0056
371	0.40000	STR_INV	1.084	0.030	7.837E-08	0.0138	0.0063
371	0.00000	STR_INV	1.077	-0.014	-1.408E-07	-3.426E-07	-0.0017
371	0.05000	STR_INV	1.077	-0.014	-1.408E-07	-3.356E-07	-0.0032
371	0.10000	STR_INV	1.077	-0.014	-1.408E-07	-3.285E-07	-0.0047
371	0.15000	STR_INV	1.077	-0.014	-1.408E-07	-3.215E-07	-0.0062
371	0.20000	STR_INV	1.077	-0.014	-1.408E-07	-3.145E-07	-0.0076
371	0.25000	STR_INV	1.077	-0.014	-1.408E-07	-3.074E-07	-0.0091
371	0.30000	STR_INV	1.077	-0.014	-1.408E-07	-3.004E-07	-0.0106
371	0.35000	STR_INV	1.077	-0.014	-1.408E-07	-2.933E-07	-0.0121
371	0.40000	STR_INV	1.077	-0.014	-1.408E-07	-2.863E-07	-0.0135
371	0.00000	CAR_INV	0.803	0.022	5.805E-08	0.0102	3.776E-04
371	0.05000	CAR_INV	0.803	0.022	5.805E-08	0.0102	9.015E-04
371	0.10000	CAR_INV	0.803	0.022	5.805E-08	0.0102	0.0014
371	0.15000	CAR_INV	0.803	0.022	5.805E-08	0.0102	0.0019
371	0.20000	CAR_INV	0.803	0.022	5.805E-08	0.0102	0.0025
371	0.25000	CAR_INV	0.803	0.022	5.805E-08	0.0102	0.0030
371	0.30000	CAR_INV	0.803	0.022	5.805E-08	0.0102	0.0035
371	0.35000	CAR_INV	0.803	0.022	5.805E-08	0.0102	0.0040
371	0.40000	CAR_INV	0.803	0.022	5.805E-08	0.0102	0.0046
371	0.00000	CAR_INV	0.798	-0.010	-1.043E-07	-2.539E-07	-0.0013
371	0.05000	CAR_INV	0.798	-0.010	-1.043E-07	-2.486E-07	-0.0024
371	0.10000	CAR_INV	0.798	-0.010	-1.043E-07	-2.434E-07	-0.0035
371	0.15000	CAR_INV	0.798	-0.010	-1.043E-07	-2.382E-07	-0.0046
371	0.20000	CAR_INV	0.798	-0.010	-1.043E-07	-2.330E-07	-0.0057
371	0.25000	CAR_INV	0.798	-0.010	-1.043E-07	-2.278E-07	-0.0067
371	0.30000	CAR_INV	0.798	-0.010	-1.043E-07	-2.226E-07	-0.0078
371	0.35000	CAR_INV	0.798	-0.010	-1.043E-07	-2.173E-07	-0.0089
371	0.40000	CAR_INV	0.798	-0.010	-1.043E-07	-2.121E-07	-0.0100
371	0.00000	GEO_INV	0.803	0.025	8.241E-08	0.0118	4.435E-04
371	0.05000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0011
371	0.10000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0017
371	0.15000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0023
371	0.20000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0029
371	0.25000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0035
371	0.30000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0042
371	0.35000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0048
371	0.40000	GEO_INV	0.803	0.025	8.241E-08	0.0118	0.0054
371	0.00000	GEO_INV	0.797	-0.012	-1.043E-07	-2.539E-07	-0.0015
371	0.05000	GEO_INV	0.797	-0.012	-1.043E-07	-2.486E-07	-0.0027
371	0.10000	GEO_INV	0.797	-0.012	-1.043E-07	-2.434E-07	-0.0040
371	0.15000	GEO_INV	0.797	-0.012	-1.043E-07	-2.382E-07	-0.0052
371	0.20000	GEO_INV	0.797	-0.012	-1.043E-07	-2.330E-07	-0.0065
371	0.25000	GEO_INV	0.797	-0.012	-1.043E-07	-2.278E-07	-0.0078
371	0.30000	GEO_INV	0.797	-0.012	-1.043E-07	-2.226E-07	-0.0090
371	0.35000	GEO_INV	0.797	-0.012	-1.043E-07	-2.174E-07	-0.0103
371	0.40000	GEO_INV	0.797	-0.012	-1.043E-07	-2.121E-07	-0.0115
371	0.00000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	1.263E-04
371	0.05000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	2.895E-04
371	0.10000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	4.527E-04
371	0.15000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	6.159E-04
371	0.20000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	7.791E-04
371	0.25000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	9.423E-04
371	0.30000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	0.0011
371	0.35000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	0.0013
371	0.40000	FR_INV	0.803	8.766E-03	-3.936E-08	0.0040	0.0014
371	0.00000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.533E-07	-5.077E-04
371	0.05000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.480E-07	-9.461E-04
371	0.10000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.428E-07	-0.0014
371	0.15000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.376E-07	-0.0018
371	0.20000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.324E-07	-0.0023
371	0.25000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.272E-07	-0.0027
371	0.30000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.220E-07	-0.0031
371	0.35000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.167E-07	-0.0036
371	0.40000	FR_INV	0.801	-3.264E-03	-1.043E-07	-2.115E-07	-0.0040
372	0.00000	QP	0.803	-1.192E-07	1.118E-07	2.836E-07	-2.980E-08
372	0.05000	QP	0.803	-1.192E-07	1.118E-07	2.780E-07	-2.384E-08
372	0.10000	QP	0.803	-1.192E-07	1.118E-07	2.724E-07	-1.788E-08
372	0.15000	QP	0.803	-1.192E-07	1.118E-07	2.668E-07	-1.192E-08
372	0.20000	QP	0.803	-1.192E-07	1.118E-07	2.612E-07	-5.960E-09
372	0.25000	QP	0.803	-1.192E-07	1.118E-07	2.556E-07	-0.0000
372	0.30000	QP	0.803	-1.192E-07	1.118E-07	2.501E-07	5.960E-09
372	0.35000	QP	0.803	-1.192E-07	1.118E-07	2.445E-07	1.192E-08
372	0.40000	QP	0.803	-1.192E-07	1.118E-07	2.389E-07	1.788E-08
372	0.00000	QP	0.803	-1.192E-07	1.118E-07	2.836E-07	-2.980E-08
372	0.05000	QP	0.803	-1.192E-07	1.118E-07	2.780E-07	-2.384E-08
372	0.10000	QP	0.803	-1.192E-07	1.118E-07	2.724E-07	-1.788E-08
372	0.15000	QP	0.803	-1.192E-07	1.118E-07	2.668E-07	-1.192E-08

372	0.20000	QP	0.803	-1.192E-07	1.118E-07	2.612E-07	-5.960E-09
372	0.25000	QP	0.803	-1.192E-07	1.118E-07	2.556E-07	0.0000
372	0.30000	QP	0.803	-1.192E-07	1.118E-07	2.501E-07	5.960E-09
372	0.35000	QP	0.803	-1.192E-07	1.118E-07	2.445E-07	1.192E-08
372	0.40000	QP	0.803	-1.192E-07	1.118E-07	2.389E-07	1.788E-08
372	0.00000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0017
372	0.05000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0032
372	0.10000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0047
372	0.15000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0062
372	0.20000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0076
372	0.25000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0091
372	0.30000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0106
372	0.35000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0121
372	0.40000	STR_INV	1.090	0.014	2.239E-07	0.0138	0.0135
372	0.00000	STR_INV	1.084	-0.030	-2.769E-06	3.816E-07	-5.190E-04
372	0.05000	STR_INV	1.084	-0.030	-2.769E-06	3.740E-07	-0.0012
372	0.10000	STR_INV	1.084	-0.030	-2.769E-06	3.665E-07	-0.0020
372	0.15000	STR_INV	1.084	-0.030	-2.769E-06	3.589E-07	-0.0027
372	0.20000	STR_INV	1.084	-0.030	-2.769E-06	3.514E-07	-0.0034
372	0.25000	STR_INV	1.084	-0.030	-2.769E-06	3.438E-07	-0.0041
372	0.30000	STR_INV	1.084	-0.030	-2.769E-06	3.363E-07	-0.0049
372	0.35000	STR_INV	1.084	-0.030	-2.769E-06	3.288E-07	-0.0056
372	0.40000	STR_INV	1.084	-0.030	-2.769E-06	3.212E-07	-0.0063
372	0.00000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0013
372	0.05000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0024
372	0.10000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0035
372	0.15000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0046
372	0.20000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0057
372	0.25000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0067
372	0.30000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0078
372	0.35000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0089
372	0.40000	CAR_INV	0.807	0.010	1.659E-07	0.0102	0.0100
372	0.00000	CAR_INV	0.803	-0.022	-1.839E-06	2.826E-07	-3.776E-04
372	0.05000	CAR_INV	0.803	-0.022	-1.839E-06	2.770E-07	-9.016E-04
372	0.10000	CAR_INV	0.803	-0.022	-1.839E-06	2.714E-07	-0.0014
372	0.15000	CAR_INV	0.803	-0.022	-1.839E-06	2.658E-07	-0.0019
372	0.20000	CAR_INV	0.803	-0.022	-1.839E-06	2.602E-07	-0.0025
372	0.25000	CAR_INV	0.803	-0.022	-1.839E-06	2.547E-07	-0.0030
372	0.30000	CAR_INV	0.803	-0.022	-1.839E-06	2.491E-07	-0.0035
372	0.35000	CAR_INV	0.803	-0.022	-1.839E-06	2.435E-07	-0.0040
372	0.40000	CAR_INV	0.803	-0.022	-1.839E-06	2.379E-07	-0.0046
372	0.00000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0015
372	0.05000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0027
372	0.10000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0040
372	0.15000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0052
372	0.20000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0065
372	0.25000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0078
372	0.30000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0090
372	0.35000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0103
372	0.40000	GEO_INV	0.808	0.012	1.740E-07	0.0118	0.0115
372	0.00000	GEO_INV	0.803	-0.025	-2.418E-06	2.826E-07	-4.435E-04
372	0.05000	GEO_INV	0.803	-0.025	-2.418E-06	2.770E-07	-0.0011
372	0.10000	GEO_INV	0.803	-0.025	-2.418E-06	2.714E-07	-0.0017
372	0.15000	GEO_INV	0.803	-0.025	-2.418E-06	2.658E-07	-0.0023
372	0.20000	GEO_INV	0.803	-0.025	-2.418E-06	2.602E-07	-0.0029
372	0.25000	GEO_INV	0.803	-0.025	-2.418E-06	2.546E-07	-0.0035
372	0.30000	GEO_INV	0.803	-0.025	-2.418E-06	2.491E-07	-0.0042
372	0.35000	GEO_INV	0.803	-0.025	-2.418E-06	2.435E-07	-0.0048
372	0.40000	GEO_INV	0.803	-0.025	-2.418E-06	2.379E-07	-0.0054
372	0.00000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	5.077E-04
372	0.05000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	9.460E-04
372	0.10000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	0.0014
372	0.15000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	0.0018
372	0.20000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	0.0023
372	0.25000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	0.0027
372	0.30000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	0.0031
372	0.35000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	0.0036
372	0.40000	FR_INV	0.805	3.264E-03	1.334E-07	0.0040	0.0040
372	0.00000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.832E-07	-1.263E-04
372	0.05000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.776E-07	-2.895E-04
372	0.10000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.720E-07	-4.527E-04
372	0.15000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.664E-07	-6.159E-04
372	0.20000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.608E-07	-7.791E-04
372	0.25000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.553E-07	-9.423E-04
372	0.30000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.497E-07	-0.0011
372	0.35000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.441E-07	-0.0013
372	0.40000	FR_INV	0.803	-8.766E-03	-2.697E-07	2.385E-07	-0.0014
373	0.00000	QP	0.803	5.960E-08	1.788E-06	6.260E-07	0.0000
373	0.05000	QP	0.803	5.960E-08	1.788E-06	5.366E-07	-2.980E-09
373	0.10000	QP	0.803	5.960E-08	1.788E-06	4.472E-07	-5.960E-09
373	0.15000	QP	0.803	5.960E-08	1.788E-06	3.578E-07	-8.941E-09
373	0.20000	QP	0.803	5.960E-08	1.788E-06	2.684E-07	-1.192E-08
373	0.25000	QP	0.803	5.960E-08	1.788E-06	1.790E-07	-1.490E-08
373	0.30000	QP	0.803	5.960E-08	1.788E-06	8.958E-08	-1.788E-08
373	0.35000	QP	0.803	5.960E-08	1.788E-06	1.736E-10	-2.086E-08
373	0.40000	QP	0.803	5.960E-08	1.788E-06	-8.923E-08	-2.384E-08
373	0.00000	QP	0.803	5.960E-08	1.788E-06	6.260E-07	0.0000
373	0.05000	QP	0.803	5.960E-08	1.788E-06	5.366E-07	-2.980E-09
373	0.10000	QP	0.803	5.960E-08	1.788E-06	4.472E-07	-5.960E-09
373	0.15000	QP	0.803	5.960E-08	1.788E-06	3.578E-07	-8.941E-09
373	0.20000	QP	0.803	5.960E-08	1.788E-06	2.684E-07	-1.192E-08
373	0.25000	QP	0.803	5.960E-08	1.788E-06	1.790E-07	-1.490E-08
373	0.30000	QP	0.803	5.960E-08	1.788E-06	8.958E-08	-1.788E-08
373	0.35000	QP	0.803	5.960E-08	1.788E-06	1.736E-10	-2.086E-08
373	0.40000	QP	0.803	5.960E-08	1.788E-06	-8.923E-08	-2.384E-08
373	0.00000	STR_INV	1.084	0.031	2.414E-06	0.0057	5.084E-04
373	0.05000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0012
373	0.10000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0018
373	0.15000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0025
373	0.20000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0032
373	0.25000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0038
373	0.30000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0045
373	0.35000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0052
373	0.40000	STR_INV	1.084	0.031	2.414E-06	0.0057	0.0058
373	0.00000	STR_INV	1.081	-0.013	9.250E-07	8.447E-07	-0.0019
373	0.05000	STR_INV	1.081	-0.013	9.250E-07	7.240E-07	-0.0035
373	0.10000	STR_INV	1.081	-0.013	9.250E-07	6.033E-07	-0.0050
373	0.15000	STR_INV	1.081	-0.013	9.250E-07	4.826E-07	-0.0066
373	0.20000	STR_INV	1.081	-0.013	9.250E-07	3.619E-07	-0.0082
373	0.25000	STR_INV	1.081	-0.013	9.250E-07	2.412E-07	-0.0097
373	0.30000	STR_INV	1.081	-0.013	9.250E-07	1.205E-07	-0.0113
373	0.35000	STR_INV	1.081	-0.013	9.250E-07	-2.332E-10	-0.0129
373	0.40000	STR_INV	1.081	-0.013	9.250E-07	-1.209E-07	-0.0144

373	0.00000	CAR_INV	0.803	0.023	1.788E-06	0.0042	3.699E-04
373	0.05000	CAR_INV	0.803	0.023	1.788E-06	0.0042	8.521E-04
373	0.10000	CAR_INV	0.803	0.023	1.788E-06	0.0042	0.0013
373	0.15000	CAR_INV	0.803	0.023	1.788E-06	0.0042	0.0018
373	0.20000	CAR_INV	0.803	0.023	1.788E-06	0.0042	0.0023
373	0.25000	CAR_INV	0.803	0.023	1.788E-06	0.0042	0.0028
373	0.30000	CAR_INV	0.803	0.023	1.788E-06	0.0042	0.0033
373	0.35000	CAR_INV	0.803	0.023	1.788E-06	0.0042	0.0037
373	0.40000	CAR_INV	0.803	0.023	1.788E-06	0.0042	0.0042
373	0.00000	CAR_INV	0.801	-9.643E-03	7.912E-07	6.257E-07	-0.0014
373	0.05000	CAR_INV	0.801	-9.643E-03	7.912E-07	5.362E-07	-0.0026
373	0.10000	CAR_INV	0.801	-9.643E-03	7.912E-07	4.468E-07	-0.0037
373	0.15000	CAR_INV	0.801	-9.643E-03	7.912E-07	3.574E-07	-0.0049
373	0.20000	CAR_INV	0.801	-9.643E-03	7.912E-07	2.680E-07	-0.0060
373	0.25000	CAR_INV	0.801	-9.643E-03	7.912E-07	1.786E-07	-0.0072
373	0.30000	CAR_INV	0.801	-9.643E-03	7.912E-07	8.921E-08	-0.0084
373	0.35000	CAR_INV	0.801	-9.643E-03	7.912E-07	-1.920E-10	-0.0095
373	0.40000	CAR_INV	0.801	-9.643E-03	7.912E-07	-8.960E-08	-0.0107
373	0.00000	GEO_INV	0.803	0.027	1.788E-06	0.0049	4.345E-04
373	0.05000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0010
373	0.10000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0016
373	0.15000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0021
373	0.20000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0027
373	0.25000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0033
373	0.30000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0039
373	0.35000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0044
373	0.40000	GEO_INV	0.803	0.027	1.788E-06	0.0049	0.0050
373	0.00000	GEO_INV	0.801	-0.011	4.986E-07	6.257E-07	-0.0016
373	0.05000	GEO_INV	0.801	-0.011	4.986E-07	5.362E-07	-0.0030
373	0.10000	GEO_INV	0.801	-0.011	4.986E-07	4.468E-07	-0.0043
373	0.15000	GEO_INV	0.801	-0.011	4.986E-07	3.574E-07	-0.0056
373	0.20000	GEO_INV	0.801	-0.011	4.986E-07	2.680E-07	-0.0070
373	0.25000	GEO_INV	0.801	-0.011	4.986E-07	1.786E-07	-0.0083
373	0.30000	GEO_INV	0.801	-0.011	4.986E-07	8.921E-08	-0.0096
373	0.35000	GEO_INV	0.801	-0.011	4.986E-07	-1.948E-10	-0.0110
373	0.40000	GEO_INV	0.801	-0.011	4.986E-07	-8.960E-08	-0.0123
373	0.00000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	1.237E-04
373	0.05000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	2.738E-04
373	0.10000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	4.238E-04
373	0.15000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	5.738E-04
373	0.20000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	7.238E-04
373	0.25000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	8.738E-04
373	0.30000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	0.0010
373	0.35000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	0.0012
373	0.40000	FR_INV	0.803	9.269E-03	1.788E-06	0.0016	0.0013
373	0.00000	FR_INV	0.802	-3.000E-03	1.597E-06	6.259E-07	-5.649E-04
373	0.05000	FR_INV	0.802	-3.000E-03	1.597E-06	5.365E-07	-0.0010
373	0.10000	FR_INV	0.802	-3.000E-03	1.597E-06	4.471E-07	-0.0015
373	0.15000	FR_INV	0.802	-3.000E-03	1.597E-06	3.577E-07	-0.0020
373	0.20000	FR_INV	0.802	-3.000E-03	1.597E-06	2.682E-07	-0.0024
373	0.25000	FR_INV	0.802	-3.000E-03	1.597E-06	1.788E-07	-0.0029
373	0.30000	FR_INV	0.802	-3.000E-03	1.597E-06	8.943E-08	-0.0033
373	0.35000	FR_INV	0.802	-3.000E-03	1.597E-06	2.736E-11	-0.0038
373	0.40000	FR_INV	0.802	-3.000E-03	1.597E-06	-8.938E-08	-0.0043
374	0.00000	QP	0.803	5.960E-08	-1.796E-06	-6.406E-07	4.470E-08
374	0.05000	QP	0.803	5.960E-08	-1.796E-06	-5.508E-07	4.172E-08
374	0.10000	QP	0.803	5.960E-08	-1.796E-06	-4.610E-07	3.874E-08
374	0.15000	QP	0.803	5.960E-08	-1.796E-06	-3.712E-07	3.576E-08
374	0.20000	QP	0.803	5.960E-08	-1.796E-06	-2.815E-07	3.278E-08
374	0.25000	QP	0.803	5.960E-08	-1.796E-06	-1.917E-07	2.980E-08
374	0.30000	QP	0.803	5.960E-08	-1.796E-06	-1.019E-07	2.682E-08
374	0.35000	QP	0.803	5.960E-08	-1.796E-06	-1.212E-08	2.384E-08
374	0.40000	QP	0.803	5.960E-08	-1.796E-06	7.766E-08	2.086E-08
374	0.00000	QP	0.803	5.960E-08	-1.796E-06	-6.406E-07	4.470E-08
374	0.05000	QP	0.803	5.960E-08	-1.796E-06	-5.508E-07	4.172E-08
374	0.10000	QP	0.803	5.960E-08	-1.796E-06	-4.610E-07	3.874E-08
374	0.15000	QP	0.803	5.960E-08	-1.796E-06	-3.712E-07	3.576E-08
374	0.20000	QP	0.803	5.960E-08	-1.796E-06	-2.815E-07	3.278E-08
374	0.25000	QP	0.803	5.960E-08	-1.796E-06	-1.917E-07	2.980E-08
374	0.30000	QP	0.803	5.960E-08	-1.796E-06	-1.019E-07	2.682E-08
374	0.35000	QP	0.803	5.960E-08	-1.796E-06	-1.212E-08	2.384E-08
374	0.40000	QP	0.803	5.960E-08	-1.796E-06	7.766E-08	2.086E-08
374	0.00000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0019
374	0.05000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0035
374	0.10000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0050
374	0.15000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0066
374	0.20000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0082
374	0.25000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0097
374	0.30000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0113
374	0.35000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0129
374	0.40000	STR_INV	1.086	0.013	-2.351E-06	0.0057	0.0144
374	0.00000	STR_INV	1.084	-0.031	-3.855E-06	-8.652E-07	-5.083E-04
374	0.05000	STR_INV	1.084	-0.031	-3.855E-06	-7.440E-07	-0.0012
374	0.10000	STR_INV	1.084	-0.031	-3.855E-06	-6.228E-07	-0.0018
374	0.15000	STR_INV	1.084	-0.031	-3.855E-06	-5.016E-07	-0.0025
374	0.20000	STR_INV	1.084	-0.031	-3.855E-06	-3.804E-07	-0.0032
374	0.25000	STR_INV	1.084	-0.031	-3.855E-06	-2.592E-07	-0.0038
374	0.30000	STR_INV	1.084	-0.031	-3.855E-06	-1.380E-07	-0.0045
374	0.35000	STR_INV	1.084	-0.031	-3.855E-06	-1.683E-08	-0.0052
374	0.40000	STR_INV	1.084	-0.031	-3.855E-06	1.044E-07	-0.0058
374	0.00000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0014
374	0.05000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0026
374	0.10000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0037
374	0.15000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0049
374	0.20000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0060
374	0.25000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0072
374	0.30000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0084
374	0.35000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0095
374	0.40000	CAR_INV	0.805	9.644E-03	-1.741E-06	0.0042	0.0107
374	0.00000	CAR_INV	0.803	-0.023	-2.749E-06	-6.409E-07	-3.698E-04
374	0.05000	CAR_INV	0.803	-0.023	-2.749E-06	-5.512E-07	-8.520E-04
374	0.10000	CAR_INV	0.803	-0.023	-2.749E-06	-4.614E-07	-0.0013
374	0.15000	CAR_INV	0.803	-0.023	-2.749E-06	-3.716E-07	-0.0018
374	0.20000	CAR_INV	0.803	-0.023	-2.749E-06	-2.818E-07	-0.0023
374	0.25000	CAR_INV	0.803	-0.023	-2.749E-06	-1.920E-07	-0.0028
374	0.30000	CAR_INV	0.803	-0.023	-2.749E-06	-1.023E-07	-0.0033
374	0.35000	CAR_INV	0.803	-0.023	-2.749E-06	-1.249E-08	-0.0037
374	0.40000	CAR_INV	0.803	-0.023	-2.749E-06	7.729E-08	-0.0042
374	0.00000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0016
374	0.05000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0030
374	0.10000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0043
374	0.15000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0056
374	0.20000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0070

374	0.25000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0083
374	0.30000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0096
374	0.35000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0110
374	0.40000	GEO_INV	0.805	0.011	-1.733E-06	0.0049	0.0123
374	0.00000	GEO_INV	0.803	-0.027	-3.035E-06	-6.409E-07	-4.344E-04
374	0.05000	GEO_INV	0.803	-0.027	-3.035E-06	-5.512E-07	-0.0010
374	0.10000	GEO_INV	0.803	-0.027	-3.035E-06	-4.614E-07	-0.0016
374	0.15000	GEO_INV	0.803	-0.027	-3.035E-06	-3.716E-07	-0.0021
374	0.20000	GEO_INV	0.803	-0.027	-3.035E-06	-2.818E-07	-0.0027
374	0.25000	GEO_INV	0.803	-0.027	-3.035E-06	-1.920E-07	-0.0033
374	0.30000	GEO_INV	0.803	-0.027	-3.035E-06	-1.023E-07	-0.0039
374	0.35000	GEO_INV	0.803	-0.027	-3.035E-06	-1.249E-08	-0.0044
374	0.40000	GEO_INV	0.803	-0.027	-3.035E-06	7.729E-08	-0.0050
374	0.00000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	5.649E-04
374	0.05000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0010
374	0.10000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0015
374	0.15000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0020
374	0.20000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0024
374	0.25000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0029
374	0.30000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0033
374	0.35000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0038
374	0.40000	FR_INV	0.803	3.000E-03	-1.774E-06	0.0016	0.0043
374	0.00000	FR_INV	0.803	-9.269E-03	-1.986E-06	-6.407E-07	-1.237E-04
374	0.05000	FR_INV	0.803	-9.269E-03	-1.986E-06	-5.509E-07	-2.737E-04
374	0.10000	FR_INV	0.803	-9.269E-03	-1.986E-06	-4.612E-07	-4.237E-04
374	0.15000	FR_INV	0.803	-9.269E-03	-1.986E-06	-3.714E-07	-5.737E-04
374	0.20000	FR_INV	0.803	-9.269E-03	-1.986E-06	-2.816E-07	-7.238E-04
374	0.25000	FR_INV	0.803	-9.269E-03	-1.986E-06	-1.918E-07	-8.738E-04
374	0.30000	FR_INV	0.803	-9.269E-03	-1.986E-06	-1.020E-07	-0.0010
374	0.35000	FR_INV	0.803	-9.269E-03	-1.986E-06	-1.227E-08	-0.0012
374	0.40000	FR_INV	0.803	-9.269E-03	-1.986E-06	7.751E-08	-0.0013
375	0.00000	QP	-88.719	-2.384E-07	5.737E-07	2.650E-07	1.490E-08
375	0.05000	QP	-88.719	-2.384E-07	5.737E-07	2.363E-07	2.682E-08
375	0.10000	QP	-88.719	-2.384E-07	5.737E-07	2.076E-07	3.874E-08
375	0.15000	QP	-88.719	-2.384E-07	5.737E-07	1.789E-07	5.066E-08
375	0.20000	QP	-88.719	-2.384E-07	5.737E-07	1.502E-07	6.258E-08
375	0.25000	QP	-88.719	-2.384E-07	5.737E-07	1.215E-07	7.451E-08
375	0.30000	QP	-88.719	-2.384E-07	5.737E-07	9.284E-08	8.643E-08
375	0.35000	QP	-88.719	-2.384E-07	5.737E-07	6.416E-08	9.835E-08
375	0.40000	QP	-88.719	-2.384E-07	5.737E-07	3.547E-08	1.103E-07
375	0.00000	QP	-88.719	-2.384E-07	5.737E-07	2.650E-07	1.490E-08
375	0.05000	QP	-88.719	-2.384E-07	5.737E-07	2.363E-07	2.682E-08
375	0.10000	QP	-88.719	-2.384E-07	5.737E-07	2.076E-07	3.874E-08
375	0.15000	QP	-88.719	-2.384E-07	5.737E-07	1.789E-07	5.066E-08
375	0.20000	QP	-88.719	-2.384E-07	5.737E-07	1.502E-07	6.258E-08
375	0.25000	QP	-88.719	-2.384E-07	5.737E-07	1.215E-07	7.451E-08
375	0.30000	QP	-88.719	-2.384E-07	5.737E-07	9.284E-08	8.643E-08
375	0.35000	QP	-88.719	-2.384E-07	5.737E-07	6.416E-08	9.835E-08
375	0.40000	QP	-88.719	-2.384E-07	5.737E-07	3.547E-08	1.103E-07
375	0.00000	STR_INV	-12.190	0.032	2.263E-06	0.0261	5.011E-04
375	0.05000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0011
375	0.10000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0018
375	0.15000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0024
375	0.20000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0030
375	0.25000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0037
375	0.30000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0043
375	0.35000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0050
375	0.40000	STR_INV	-12.190	0.032	2.263E-06	0.0261	0.0056
375	0.00000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0020
375	0.05000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0036
375	0.10000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0051
375	0.15000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0067
375	0.20000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0083
375	0.25000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0099
375	0.30000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0114
375	0.35000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0130
375	0.40000	STR_INV	-289.260	-0.013	4.822E-07	-0.1057	-0.0146
375	0.00000	CAR_INV	0.374	0.023	1.571E-06	0.0190	3.645E-04
375	0.05000	CAR_INV	0.374	0.023	1.571E-06	0.0190	8.248E-04
375	0.10000	CAR_INV	0.374	0.023	1.571E-06	0.0190	0.0013
375	0.15000	CAR_INV	0.374	0.023	1.571E-06	0.0190	0.0017
375	0.20000	CAR_INV	0.374	0.023	1.571E-06	0.0190	0.0022
375	0.25000	CAR_INV	0.374	0.023	1.571E-06	0.0190	0.0027
375	0.30000	CAR_INV	0.374	0.023	1.571E-06	0.0190	0.0031
375	0.35000	CAR_INV	0.374	0.023	1.571E-06	0.0190	0.0036
375	0.40000	CAR_INV	0.374	0.023	1.571E-06	0.0190	0.0040
375	0.00000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0015
375	0.05000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0026
375	0.10000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0038
375	0.15000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0050
375	0.20000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0061
375	0.25000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0073
375	0.30000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0085
375	0.35000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0096
375	0.40000	CAR_INV	-204.515	-9.204E-03	3.572E-07	-0.0783	-0.0108
375	0.00000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	4.282E-04
375	0.05000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	9.728E-04
375	0.10000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	0.0015
375	0.15000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	0.0021
375	0.20000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	0.0026
375	0.25000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	0.0032
375	0.30000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	0.0037
375	0.35000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	0.0042
375	0.40000	GEO_INV	-11.652	0.027	1.863E-06	0.0223	0.0048
375	0.00000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0017
375	0.05000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0030
375	0.10000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0044
375	0.15000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0057
375	0.20000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0071
375	0.25000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0084
375	0.30000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0097
375	0.35000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0111
375	0.40000	GEO_INV	-247.744	-0.011	3.247E-07	-0.0900	-0.0124
375	0.00000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	1.220E-04
375	0.05000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	2.650E-04
375	0.10000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	4.081E-04
375	0.15000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	5.512E-04
375	0.20000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	6.942E-04
375	0.25000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	8.373E-04
375	0.30000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	9.804E-04
375	0.35000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	0.0011
375	0.40000	FR_INV	-53.082	9.342E-03	7.644E-07	0.0063	0.0013
375	0.00000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-5.848E-04

375	0.05000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0011
375	0.10000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0015
375	0.15000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0020
375	0.20000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0025
375	0.25000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0029
375	0.30000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0034
375	0.35000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0039
375	0.40000	FR_INV	-133.786	-2.861E-03	4.871E-07	-0.0313	-0.0043
376	0.00000	QP	-88.719	-1.192E-07	-5.439E-07	-2.566E-07	5.960E-08
376	0.05000	QP	-88.719	-1.192E-07	-5.439E-07	-2.294E-07	6.557E-08
376	0.10000	QP	-88.719	-1.192E-07	-5.439E-07	-2.022E-07	7.153E-08
376	0.15000	QP	-88.719	-1.192E-07	-5.439E-07	-1.750E-07	7.749E-08
376	0.20000	QP	-88.719	-1.192E-07	-5.439E-07	-1.478E-07	8.345E-08
376	0.25000	QP	-88.719	-1.192E-07	-5.439E-07	-1.206E-07	8.941E-08
376	0.30000	QP	-88.719	-1.192E-07	-5.439E-07	-9.342E-08	9.537E-08
376	0.35000	QP	-88.719	-1.192E-07	-5.439E-07	-6.623E-08	1.013E-07
376	0.40000	QP	-88.719	-1.192E-07	-5.439E-07	-3.903E-08	1.073E-07
376	0.00000	QP	-88.719	-1.192E-07	-5.439E-07	-2.566E-07	5.960E-08
376	0.05000	QP	-88.719	-1.192E-07	-5.439E-07	-2.294E-07	6.557E-08
376	0.10000	QP	-88.719	-1.192E-07	-5.439E-07	-2.022E-07	7.153E-08
376	0.15000	QP	-88.719	-1.192E-07	-5.439E-07	-1.750E-07	7.749E-08
376	0.20000	QP	-88.719	-1.192E-07	-5.439E-07	-1.478E-07	8.345E-08
376	0.25000	QP	-88.719	-1.192E-07	-5.439E-07	-1.206E-07	8.941E-08
376	0.30000	QP	-88.719	-1.192E-07	-5.439E-07	-9.342E-08	9.537E-08
376	0.35000	QP	-88.719	-1.192E-07	-5.439E-07	-6.623E-08	1.013E-07
376	0.40000	QP	-88.719	-1.192E-07	-5.439E-07	-3.903E-08	1.073E-07
376	0.00000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0020
376	0.05000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0036
376	0.10000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0051
376	0.15000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0067
376	0.20000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0083
376	0.25000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0099
376	0.30000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0114
376	0.35000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0130
376	0.40000	STR_INV	-12.190	0.013	-4.420E-07	0.0261	0.0146
376	0.00000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-5.010E-04
376	0.05000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0011
376	0.10000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0018
376	0.15000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0024
376	0.20000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0030
376	0.25000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0037
376	0.30000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0043
376	0.35000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0050
376	0.40000	STR_INV	-286.265	-0.032	-7.343E-07	-0.1057	-0.0056
376	0.00000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0015
376	0.05000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0026
376	0.10000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0038
376	0.15000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0050
376	0.20000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0061
376	0.25000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0073
376	0.30000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0085
376	0.35000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0096
376	0.40000	CAR_INV	0.374	9.203E-03	-3.274E-07	0.0190	0.0108
376	0.00000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-3.645E-04
376	0.05000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-8.247E-04
376	0.10000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-0.0013
376	0.15000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-0.0017
376	0.20000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-0.0022
376	0.25000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-0.0027
376	0.30000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-0.0031
376	0.35000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-0.0036
376	0.40000	CAR_INV	-202.519	-0.023	-5.439E-07	-0.0783	-0.0040
376	0.00000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0017
376	0.05000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0030
376	0.10000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0044
376	0.15000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0057
376	0.20000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0071
376	0.25000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0084
376	0.30000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0097
376	0.35000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0111
376	0.40000	GEO_INV	-11.652	0.011	-2.949E-07	0.0223	0.0124
376	0.00000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-4.281E-04
376	0.05000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-9.727E-04
376	0.10000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-0.0015
376	0.15000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-0.0021
376	0.20000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-0.0026
376	0.25000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-0.0032
376	0.30000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-0.0037
376	0.35000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-0.0042
376	0.40000	GEO_INV	-245.148	-0.027	-5.439E-07	-0.0900	-0.0048
376	0.00000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	5.849E-04
376	0.05000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0011
376	0.10000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0015
376	0.15000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0020
376	0.20000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0025
376	0.25000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0029
376	0.30000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0034
376	0.35000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0039
376	0.40000	FR_INV	-53.082	2.861E-03	-4.573E-07	0.0063	0.0043
376	0.00000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-1.219E-04
376	0.05000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-2.649E-04
376	0.10000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-4.080E-04
376	0.15000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-5.510E-04
376	0.20000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-6.941E-04
376	0.25000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-8.371E-04
376	0.30000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-9.802E-04
376	0.35000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-0.0011
376	0.40000	FR_INV	-133.786	-9.343E-03	-5.439E-07	-0.0313	-0.0013
377	0.00000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.07500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.15000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.22500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.30000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.37500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.45000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.52500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.60000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.00000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.07500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.15000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.22500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.30000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.37500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08

377	0.45000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.52500	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.60000	QP	-89.687	0.000	1.421E-14	7.451E-09	1.490E-08
377	0.00000	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	3.838E-08
377	0.07500	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	4.330E-08
377	0.15000	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	4.822E-08
377	0.22500	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	5.953E-08
377	0.30000	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	7.267E-08
377	0.37500	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	8.581E-08
377	0.45000	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	9.895E-08
377	0.52500	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	1.121E-07
377	0.60000	STR_INV	-13.610	1.439E-07	2.890E-06	1.006E-08	1.252E-07
377	0.00000	STR_INV	-290.627	-1.752E-07	2.132E-14	-2.647E-08	-5.295E-08
377	0.07500	STR_INV	-290.627	-1.752E-07	2.132E-14	-2.191E-07	-6.374E-08
377	0.15000	STR_INV	-290.627	-1.752E-07	2.132E-14	-4.337E-07	-7.453E-08
377	0.22500	STR_INV	-290.627	-1.752E-07	2.132E-14	-6.483E-07	-8.532E-08
377	0.30000	STR_INV	-290.627	-1.752E-07	2.132E-14	-8.643E-07	-9.611E-08
377	0.37500	STR_INV	-290.627	-1.752E-07	2.132E-14	-1.081E-06	-1.069E-07
377	0.45000	STR_INV	-290.627	-1.752E-07	2.132E-14	-1.298E-06	-1.177E-07
377	0.52500	STR_INV	-290.627	-1.752E-07	2.132E-14	-1.515E-06	-1.285E-07
377	0.60000	STR_INV	-290.627	-1.752E-07	2.132E-14	-1.731E-06	-1.393E-07
377	0.00000	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	2.843E-08
377	0.07500	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	3.180E-08
377	0.15000	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	3.517E-08
377	0.22500	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	4.328E-08
377	0.30000	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	5.274E-08
377	0.37500	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	6.220E-08
377	0.45000	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	7.166E-08
377	0.52500	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	8.112E-08
377	0.60000	CAR_INV	-0.668	1.082E-07	1.929E-06	7.451E-09	9.058E-08
377	0.00000	CAR_INV	-205.517	-1.261E-07	1.421E-14	-1.961E-08	-3.922E-08
377	0.07500	CAR_INV	-205.517	-1.261E-07	1.421E-14	-1.464E-07	-4.734E-08
377	0.15000	CAR_INV	-205.517	-1.261E-07	1.421E-14	-2.895E-07	-5.546E-08
377	0.22500	CAR_INV	-205.517	-1.261E-07	1.421E-14	-4.325E-07	-6.357E-08
377	0.30000	CAR_INV	-205.517	-1.261E-07	1.421E-14	-5.767E-07	-7.169E-08
377	0.37500	CAR_INV	-205.517	-1.261E-07	1.421E-14	-7.213E-07	-7.981E-08
377	0.45000	CAR_INV	-205.517	-1.261E-07	1.421E-14	-8.660E-07	-8.793E-08
377	0.52500	CAR_INV	-205.517	-1.261E-07	1.421E-14	-1.011E-06	-9.605E-08
377	0.60000	CAR_INV	-205.517	-1.261E-07	1.421E-14	-1.155E-06	-1.042E-07
377	0.00000	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	3.046E-08
377	0.07500	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	3.487E-08
377	0.15000	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	3.929E-08
377	0.22500	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	4.914E-08
377	0.30000	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	6.056E-08
377	0.37500	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	7.197E-08
377	0.45000	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	8.339E-08
377	0.52500	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	9.480E-08
377	0.60000	GEO_INV	-12.731	1.200E-07	2.504E-06	7.451E-09	1.062E-07
377	0.00000	GEO_INV	-248.778	-1.522E-07	1.847E-14	-2.367E-08	-4.734E-08
377	0.07500	GEO_INV	-248.778	-1.522E-07	1.847E-14	-1.910E-07	-5.634E-08
377	0.15000	GEO_INV	-248.778	-1.522E-07	1.847E-14	-3.769E-07	-6.534E-08
377	0.22500	GEO_INV	-248.778	-1.522E-07	1.847E-14	-5.629E-07	-7.434E-08
377	0.30000	GEO_INV	-248.778	-1.522E-07	1.847E-14	-7.501E-07	-8.334E-08
377	0.37500	GEO_INV	-248.778	-1.522E-07	1.847E-14	-9.379E-07	-9.234E-08
377	0.45000	GEO_INV	-248.778	-1.522E-07	1.847E-14	-1.126E-06	-1.013E-07
377	0.52500	GEO_INV	-248.778	-1.522E-07	1.847E-14	-1.314E-06	-1.103E-07
377	0.60000	GEO_INV	-248.778	-1.522E-07	1.847E-14	-1.501E-06	-1.193E-07
377	0.00000	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	2.031E-08
377	0.07500	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	2.113E-08
377	0.15000	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	2.194E-08
377	0.22500	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	2.464E-08
377	0.30000	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	2.789E-08
377	0.37500	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	3.114E-08
377	0.45000	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	3.438E-08
377	0.52500	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	3.763E-08
377	0.60000	FR_INV	-54.080	4.330E-08	3.815E-07	7.451E-09	4.088E-08
377	0.00000	FR_INV	-134.764	-4.330E-08	1.421E-14	-3.374E-09	-6.747E-09
377	0.07500	FR_INV	-134.764	-4.330E-08	1.421E-14	-2.116E-08	-9.995E-09
377	0.15000	FR_INV	-134.764	-4.330E-08	1.421E-14	-4.977E-08	-1.324E-08
377	0.22500	FR_INV	-134.764	-4.330E-08	1.421E-14	-7.838E-08	-1.649E-08
377	0.30000	FR_INV	-134.764	-4.330E-08	1.421E-14	-1.070E-07	-1.974E-08
377	0.37500	FR_INV	-134.764	-4.330E-08	1.421E-14	-1.356E-07	-2.298E-08
377	0.45000	FR_INV	-134.764	-4.330E-08	1.421E-14	-1.642E-07	-2.623E-08
377	0.52500	FR_INV	-134.764	-4.330E-08	1.421E-14	-1.928E-07	-2.948E-08
377	0.60000	FR_INV	-134.764	-4.330E-08	1.421E-14	-2.214E-07	-3.273E-08
378	0.00000	QP	-89.687	2.980E-08	7.451E-09	-7.451E-09	4.470E-08
378	0.07500	QP	-89.687	2.980E-08	7.451E-09	-8.009E-09	4.247E-08
378	0.15000	QP	-89.687	2.980E-08	7.451E-09	-8.568E-09	4.023E-08
378	0.22500	QP	-89.687	2.980E-08	7.451E-09	-9.127E-09	3.800E-08
378	0.30000	QP	-89.687	2.980E-08	7.451E-09	-9.686E-09	3.576E-08
378	0.37500	QP	-89.687	2.980E-08	7.451E-09	-1.024E-08	3.353E-08
378	0.45000	QP	-89.687	2.980E-08	7.451E-09	-1.080E-08	3.129E-08
378	0.52500	QP	-89.687	2.980E-08	7.451E-09	-1.136E-08	2.906E-08
378	0.60000	QP	-89.687	2.980E-08	7.451E-09	-1.192E-08	2.682E-08
378	0.00000	QP	-89.687	2.980E-08	7.451E-09	-7.451E-09	4.470E-08
378	0.07500	QP	-89.687	2.980E-08	7.451E-09	-8.009E-09	4.247E-08
378	0.15000	QP	-89.687	2.980E-08	7.451E-09	-8.568E-09	4.023E-08
378	0.22500	QP	-89.687	2.980E-08	7.451E-09	-9.127E-09	3.800E-08
378	0.30000	QP	-89.687	2.980E-08	7.451E-09	-9.686E-09	3.576E-08
378	0.37500	QP	-89.687	2.980E-08	7.451E-09	-1.024E-08	3.353E-08
378	0.45000	QP	-89.687	2.980E-08	7.451E-09	-1.080E-08	3.129E-08
378	0.52500	QP	-89.687	2.980E-08	7.451E-09	-1.136E-08	2.906E-08
378	0.60000	QP	-89.687	2.980E-08	7.451E-09	-1.192E-08	2.682E-08
378	0.00000	STR_INV	-13.610	1.886E-07	1.006E-08	7.125E-07	1.446E-07
378	0.07500	STR_INV	-13.610	1.886E-07	1.006E-08	7.117E-07	1.414E-07
378	0.15000	STR_INV	-13.610	1.886E-07	1.006E-08	7.125E-07	1.382E-07
378	0.22500	STR_INV	-13.610	1.886E-07	1.006E-08	7.161E-07	1.350E-07
378	0.30000	STR_INV	-13.610	1.886E-07	1.006E-08	7.197E-07	1.318E-07
378	0.37500	STR_INV	-13.610	1.886E-07	1.006E-08	7.233E-07	1.287E-07
378	0.45000	STR_INV	-13.610	1.886E-07	1.006E-08	7.270E-07	1.255E-07
378	0.52500	STR_INV	-13.610	1.886E-07	1.006E-08	7.306E-07	1.223E-07
378	0.60000	STR_INV	-13.610	1.886E-07	1.006E-08	7.342E-07	1.191E-07
378	0.00000	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.006E-08	-8.131E-08
378	0.07500	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.081E-08	-7.353E-08
378	0.15000	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.157E-08	-6.576E-08
378	0.22500	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.232E-08	-5.798E-08
378	0.30000	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.308E-08	-5.021E-08
378	0.37500	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.383E-08	-4.243E-08
378	0.45000	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.458E-08	-3.466E-08
378	0.52500	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.534E-08	-3.419E-08
378	0.60000	STR_INV	-287.632	-1.037E-07	-1.361E-07	-1.609E-08	-4.834E-08
378	0.00000	CAR_INV	-0.668	1.380E-07	7.451E-09	4.748E-07	1.033E-07
378	0.07500	CAR_INV	-0.668	1.380E-07	7.451E-09	4.742E-07	1.011E-07

378	0.15000	CAR_INV	-0.668	1.380E-07	7.451E-09	4.748E-07	9.882E-08
378	0.22500	CAR_INV	-0.668	1.380E-07	7.451E-09	4.775E-07	9.659E-08
378	0.30000	CAR_INV	-0.668	1.380E-07	7.451E-09	4.801E-07	9.435E-08
378	0.37500	CAR_INV	-0.668	1.380E-07	7.451E-09	4.828E-07	9.212E-08
378	0.45000	CAR_INV	-0.668	1.380E-07	7.451E-09	4.855E-07	8.988E-08
378	0.52500	CAR_INV	-0.668	1.380E-07	7.451E-09	4.882E-07	8.765E-08
378	0.60000	CAR_INV	-0.668	1.380E-07	7.451E-09	4.909E-07	8.541E-08
378	0.00000	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-7.451E-09	-6.354E-08
378	0.07500	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-8.009E-09	-5.766E-08
378	0.15000	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-8.568E-09	-5.177E-08
378	0.22500	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-9.127E-09	-4.589E-08
378	0.30000	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-9.686E-09	-4.001E-08
378	0.37500	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-1.024E-08	-3.412E-08
378	0.45000	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-1.080E-08	-2.824E-08
378	0.52500	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-1.136E-08	-2.277E-08
378	0.60000	CAR_INV	-203.521	-7.844E-08	-1.008E-07	-1.192E-08	-3.812E-08
378	0.00000	GEO_INV	-12.731	1.588E-07	7.451E-09	6.187E-07	1.217E-07
378	0.07500	GEO_INV	-12.731	1.588E-07	7.451E-09	6.181E-07	1.191E-07
378	0.15000	GEO_INV	-12.731	1.588E-07	7.451E-09	6.188E-07	1.166E-07
378	0.22500	GEO_INV	-12.731	1.588E-07	7.451E-09	6.220E-07	1.140E-07
378	0.30000	GEO_INV	-12.731	1.588E-07	7.451E-09	6.251E-07	1.114E-07
378	0.37500	GEO_INV	-12.731	1.588E-07	7.451E-09	6.283E-07	1.088E-07
378	0.45000	GEO_INV	-12.731	1.588E-07	7.451E-09	6.315E-07	1.063E-07
378	0.52500	GEO_INV	-12.731	1.588E-07	7.451E-09	6.347E-07	1.037E-07
378	0.60000	GEO_INV	-12.731	1.588E-07	7.451E-09	6.378E-07	1.011E-07
378	0.00000	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-7.451E-09	-7.083E-08
378	0.07500	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-8.009E-09	-6.407E-08
378	0.15000	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-8.568E-09	-5.730E-08
378	0.22500	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-9.127E-09	-5.054E-08
378	0.30000	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-9.686E-09	-4.377E-08
378	0.37500	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-1.024E-08	-3.701E-08
378	0.45000	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-1.080E-08	-3.024E-08
378	0.52500	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-1.136E-08	-2.370E-08
378	0.60000	GEO_INV	-246.183	-9.021E-08	-1.170E-07	-1.192E-08	-4.161E-08
378	0.00000	FR_INV	-54.080	7.310E-08	7.451E-09	8.792E-08	6.635E-08
378	0.07500	FR_INV	-54.080	7.310E-08	7.451E-09	8.736E-08	6.412E-08
378	0.15000	FR_INV	-54.080	7.310E-08	7.451E-09	8.680E-08	6.188E-08
378	0.22500	FR_INV	-54.080	7.310E-08	7.451E-09	8.624E-08	5.965E-08
378	0.30000	FR_INV	-54.080	7.310E-08	7.451E-09	8.568E-08	5.741E-08
378	0.37500	FR_INV	-54.080	7.310E-08	7.451E-09	8.512E-08	5.518E-08
378	0.45000	FR_INV	-54.080	7.310E-08	7.451E-09	8.456E-08	5.294E-08
378	0.52500	FR_INV	-54.080	7.310E-08	7.451E-09	8.401E-08	5.071E-08
378	0.60000	FR_INV	-54.080	7.310E-08	7.451E-09	8.345E-08	4.847E-08
378	0.00000	FR_INV	-134.764	-1.349E-08	-3.585E-08	-7.451E-09	-1.407E-09
378	0.07500	FR_INV	-134.764	-1.349E-08	-3.585E-08	-8.009E-09	-2.419E-09
378	0.15000	FR_INV	-134.764	-1.349E-08	-3.585E-08	-8.568E-09	-3.431E-09
378	0.22500	FR_INV	-134.764	-1.349E-08	-3.585E-08	-9.127E-09	-4.443E-09
378	0.30000	FR_INV	-134.764	-1.349E-08	-3.585E-08	-9.686E-09	-5.455E-09
378	0.37500	FR_INV	-134.764	-1.349E-08	-3.585E-08	-1.024E-08	-6.467E-09
378	0.45000	FR_INV	-134.764	-1.349E-08	-3.585E-08	-1.080E-08	-7.479E-09
378	0.52500	FR_INV	-134.764	-1.349E-08	-3.585E-08	-1.136E-08	-8.491E-09
378	0.60000	FR_INV	-134.764	-1.349E-08	-3.585E-08	-1.192E-08	-9.503E-09
379	0.00000	QP	-761.584	1.828	-0.064	-0.0384	1.0971
379	0.07500	QP	-761.584	1.828	-0.064	-0.0336	0.9599
379	0.15000	QP	-761.584	1.828	-0.064	-0.0288	0.8228
379	0.22500	QP	-761.584	1.828	-0.064	-0.0240	0.6857
379	0.30000	QP	-761.584	1.828	-0.064	-0.0192	0.5485
379	0.37500	QP	-761.584	1.828	-0.064	-0.0144	0.4114
379	0.45000	QP	-761.584	1.828	-0.064	-0.0096	0.2743
379	0.52500	QP	-761.584	1.828	-0.064	-0.0048	0.1371
379	0.60000	QP	-761.584	1.828	-0.064	5.960E-09	-4.768E-08
379	0.00000	QP	-761.584	1.828	-0.064	-0.0384	1.0971
379	0.07500	QP	-761.584	1.828	-0.064	-0.0336	0.9599
379	0.15000	QP	-761.584	1.828	-0.064	-0.0288	0.8228
379	0.22500	QP	-761.584	1.828	-0.064	-0.0240	0.6857
379	0.30000	QP	-761.584	1.828	-0.064	-0.0192	0.5485
379	0.37500	QP	-761.584	1.828	-0.064	-0.0144	0.4114
379	0.45000	QP	-761.584	1.828	-0.064	-0.0096	0.2743
379	0.52500	QP	-761.584	1.828	-0.064	-0.0048	0.1371
379	0.60000	QP	-761.584	1.828	-0.064	5.960E-09	-4.768E-08
379	0.00000	STR_INV	-1094.899	5.071	-0.072	-0.0429	3.0428
379	0.07500	STR_INV	-1094.899	5.071	-0.072	-0.0375	2.6624
379	0.15000	STR_INV	-1094.899	5.071	-0.072	-0.0322	2.2821
379	0.22500	STR_INV	-1094.899	5.071	-0.072	-0.0268	1.9017
379	0.30000	STR_INV	-1094.899	5.071	-0.072	-0.0215	1.5214
379	0.37500	STR_INV	-1094.899	5.071	-0.072	-0.0161	1.1410
379	0.45000	STR_INV	-1094.899	5.071	-0.072	-0.0107	0.7607
379	0.52500	STR_INV	-1094.899	5.071	-0.072	-0.0054	0.3803
379	0.60000	STR_INV	-1094.899	5.071	-0.072	7.236E-07	6.236E-08
379	0.00000	STR_INV	-1890.962	1.989	-0.090	-0.0542	1.1932
379	0.07500	STR_INV	-1890.962	1.989	-0.090	-0.0474	1.0441
379	0.15000	STR_INV	-1890.962	1.989	-0.090	-0.0406	0.8949
379	0.22500	STR_INV	-1890.962	1.989	-0.090	-0.0339	0.7458
379	0.30000	STR_INV	-1890.962	1.989	-0.090	-0.0271	0.5966
379	0.37500	STR_INV	-1890.962	1.989	-0.090	-0.0203	0.4475
379	0.45000	STR_INV	-1890.962	1.989	-0.090	-0.0135	0.2983
379	0.52500	STR_INV	-1890.962	1.989	-0.090	-0.0068	0.1492
379	0.60000	STR_INV	-1890.962	1.989	-0.090	6.220E-09	-2.433E-07
379	0.00000	CAR_INV	-872.941	3.632	-0.054	-0.0324	2.1791
379	0.07500	CAR_INV	-872.941	3.632	-0.054	-0.0284	1.9067
379	0.15000	CAR_INV	-872.941	3.632	-0.054	-0.0243	1.6343
379	0.22500	CAR_INV	-872.941	3.632	-0.054	-0.0203	1.3620
379	0.30000	CAR_INV	-872.941	3.632	-0.054	-0.0162	1.0896
379	0.37500	CAR_INV	-872.941	3.632	-0.054	-0.0122	0.8172
379	0.45000	CAR_INV	-872.941	3.632	-0.054	-0.0081	0.5448
379	0.52500	CAR_INV	-872.941	3.632	-0.054	-0.0040	0.2724
379	0.60000	CAR_INV	-872.941	3.632	-0.054	4.830E-07	4.785E-08
379	0.00000	CAR_INV	-1343.837	1.359	-0.067	-0.0401	0.8156
379	0.07500	CAR_INV	-1343.837	1.359	-0.067	-0.0351	0.7137
379	0.15000	CAR_INV	-1343.837	1.359	-0.067	-0.0301	0.6117
379	0.22500	CAR_INV	-1343.837	1.359	-0.067	-0.0251	0.5098
379	0.30000	CAR_INV	-1343.837	1.359	-0.067	-0.0201	0.4078
379	0.37500	CAR_INV	-1343.837	1.359	-0.067	-0.0151	0.3059
379	0.45000	CAR_INV	-1343.837	1.359	-0.067	-0.0100	0.2039
379	0.52500	CAR_INV	-1343.837	1.359	-0.067	-0.0050	0.1020
379	0.60000	CAR_INV	-1343.837	1.359	-0.067	4.607E-09	-1.776E-07
379	0.00000	GEO_INV	-895.104	4.224	-0.051	-0.0307	2.5345
379	0.07500	GEO_INV	-895.104	4.224	-0.051	-0.0268	2.2177
379	0.15000	GEO_INV	-895.104	4.224	-0.051	-0.0230	1.9009
379	0.22500	GEO_INV	-895.104	4.224	-0.051	-0.0192	1.5841
379	0.30000	GEO_INV	-895.104	4.224	-0.051	-0.0153	1.2673
379	0.37500	GEO_INV	-895.104	4.224	-0.051	-0.0115	0.9504
379	0.45000	GEO_INV	-895.104	4.224	-0.051	-0.0077	0.6336

379	0.52500	GEO_INV	-895.104	4.224	-0.051	-0.0038	0.3168
379	0.60000	GEO_INV	-895.104	4.224	-0.051	6.261E-07	5.637E-08
379	0.00000	GEO_INV	-1574.717	1.596	-0.067	-0.0404	0.9577
379	0.07500	GEO_INV	-1574.717	1.596	-0.067	-0.0353	0.8380
379	0.15000	GEO_INV	-1574.717	1.596	-0.067	-0.0303	0.7183
379	0.22500	GEO_INV	-1574.717	1.596	-0.067	-0.0252	0.5986
379	0.30000	GEO_INV	-1574.717	1.596	-0.067	-0.0202	0.4788
379	0.37500	GEO_INV	-1574.717	1.596	-0.067	-0.0151	0.3591
379	0.45000	GEO_INV	-1574.717	1.596	-0.067	-0.0101	0.2394
379	0.52500	GEO_INV	-1574.717	1.596	-0.067	-0.0050	0.1197
379	0.60000	GEO_INV	-1574.717	1.596	-0.067	4.404E-09	-2.042E-07
379	0.00000	FR_INV	-783.856	2.511	-0.062	-0.0373	1.5064
379	0.07500	FR_INV	-783.856	2.511	-0.062	-0.0326	1.3181
379	0.15000	FR_INV	-783.856	2.511	-0.062	-0.0279	1.1298
379	0.22500	FR_INV	-783.856	2.511	-0.062	-0.0233	0.9415
379	0.30000	FR_INV	-783.856	2.511	-0.062	-0.0186	0.7532
379	0.37500	FR_INV	-783.856	2.511	-0.062	-0.0140	0.5649
379	0.45000	FR_INV	-783.856	2.511	-0.062	-0.0093	0.3766
379	0.52500	FR_INV	-783.856	2.511	-0.062	-0.0047	0.1883
379	0.60000	FR_INV	-783.856	2.511	-0.062	1.013E-07	-1.305E-08
379	0.00000	FR_INV	-967.760	1.641	-0.065	-0.0391	0.9845
379	0.07500	FR_INV	-967.760	1.641	-0.065	-0.0342	0.8614
379	0.15000	FR_INV	-967.760	1.641	-0.065	-0.0293	0.7384
379	0.22500	FR_INV	-967.760	1.641	-0.065	-0.0244	0.6153
379	0.30000	FR_INV	-967.760	1.641	-0.065	-0.0195	0.4922
379	0.37500	FR_INV	-967.760	1.641	-0.065	-0.0147	0.3692
379	0.45000	FR_INV	-967.760	1.641	-0.065	-0.0098	0.2461
379	0.52500	FR_INV	-967.760	1.641	-0.065	-0.0049	0.1231
379	0.60000	FR_INV	-967.760	1.641	-0.065	5.419E-09	-9.964E-08
380	0.00000	QP	-761.584	1.828	0.064	0.0384	1.0971
380	0.07500	QP	-761.584	1.828	0.064	0.0336	0.9599
380	0.15000	QP	-761.584	1.828	0.064	0.0288	0.8228
380	0.22500	QP	-761.584	1.828	0.064	0.0240	0.6857
380	0.30000	QP	-761.584	1.828	0.064	0.0192	0.5485
380	0.37500	QP	-761.584	1.828	0.064	0.0144	0.4114
380	0.45000	QP	-761.584	1.828	0.064	0.0096	0.2743
380	0.52500	QP	-761.584	1.828	0.064	0.0048	0.1371
380	0.60000	QP	-761.584	1.828	0.064	-4.470E-09	1.431E-07
380	0.00000	QP	-761.584	1.828	0.064	0.0384	1.0971
380	0.07500	QP	-761.584	1.828	0.064	0.0336	0.9599
380	0.15000	QP	-761.584	1.828	0.064	0.0288	0.8228
380	0.22500	QP	-761.584	1.828	0.064	0.0240	0.6857
380	0.30000	QP	-761.584	1.828	0.064	0.0192	0.5485
380	0.37500	QP	-761.584	1.828	0.064	0.0144	0.4114
380	0.45000	QP	-761.584	1.828	0.064	0.0096	0.2743
380	0.52500	QP	-761.584	1.828	0.064	0.0048	0.1371
380	0.60000	QP	-761.584	1.828	0.064	-4.470E-09	1.431E-07
380	0.00000	STR_INV	-1094.899	5.114	0.101	0.0607	3.0681
380	0.07500	STR_INV	-1094.899	5.114	0.101	0.0531	2.6846
380	0.15000	STR_INV	-1094.899	5.114	0.101	0.0455	2.3011
380	0.22500	STR_INV	-1094.899	5.114	0.101	0.0379	1.9176
380	0.30000	STR_INV	-1094.899	5.114	0.101	0.0303	1.5341
380	0.37500	STR_INV	-1094.899	5.114	0.101	0.0228	1.1506
380	0.45000	STR_INV	-1094.899	5.114	0.101	0.0152	0.7670
380	0.52500	STR_INV	-1094.899	5.114	0.101	0.0076	0.3835
380	0.60000	STR_INV	-1094.899	5.114	0.101	-3.752E-09	2.695E-07
380	0.00000	STR_INV	-1827.667	1.989	0.082	0.0494	1.1932
380	0.07500	STR_INV	-1827.667	1.989	0.082	0.0432	1.0441
380	0.15000	STR_INV	-1827.667	1.989	0.082	0.0370	0.8949
380	0.22500	STR_INV	-1827.667	1.989	0.082	0.0309	0.7458
380	0.30000	STR_INV	-1827.667	1.989	0.082	0.0247	0.5966
380	0.37500	STR_INV	-1827.667	1.989	0.082	0.0185	0.4475
380	0.45000	STR_INV	-1827.667	1.989	0.082	0.0123	0.2983
380	0.52500	STR_INV	-1827.667	1.989	0.082	0.0062	0.1492
380	0.60000	STR_INV	-1827.667	1.989	0.082	-1.008E-06	-7.617E-08
380	0.00000	CAR_INV	-802.613	3.660	0.074	0.0443	2.1960
380	0.07500	CAR_INV	-802.613	3.660	0.074	0.0388	1.9215
380	0.15000	CAR_INV	-802.613	3.660	0.074	0.0332	1.6470
380	0.22500	CAR_INV	-802.613	3.660	0.074	0.0277	1.3725
380	0.30000	CAR_INV	-802.613	3.660	0.074	0.0222	1.0980
380	0.37500	CAR_INV	-802.613	3.660	0.074	0.0166	0.8235
380	0.45000	CAR_INV	-802.613	3.660	0.074	0.0111	0.5490
380	0.52500	CAR_INV	-802.613	3.660	0.074	0.0055	0.2745
380	0.60000	CAR_INV	-802.613	3.660	0.074	-2.779E-09	1.863E-07
380	0.00000	CAR_INV	-1301.641	1.359	0.061	0.0366	0.8156
380	0.07500	CAR_INV	-1301.641	1.359	0.061	0.0320	0.7137
380	0.15000	CAR_INV	-1301.641	1.359	0.061	0.0274	0.6117
380	0.22500	CAR_INV	-1301.641	1.359	0.061	0.0229	0.5098
380	0.30000	CAR_INV	-1301.641	1.359	0.061	0.0183	0.4078
380	0.37500	CAR_INV	-1301.641	1.359	0.061	0.0137	0.3059
380	0.45000	CAR_INV	-1301.641	1.359	0.061	0.0091	0.2039
380	0.52500	CAR_INV	-1301.641	1.359	0.061	0.0046	0.1020
380	0.60000	CAR_INV	-1301.641	1.359	0.061	-6.729E-07	-6.788E-08
380	0.00000	GEO_INV	-895.104	4.261	0.077	0.0461	2.5565
380	0.07500	GEO_INV	-895.104	4.261	0.077	0.0403	2.2370
380	0.15000	GEO_INV	-895.104	4.261	0.077	0.0345	1.9174
380	0.22500	GEO_INV	-895.104	4.261	0.077	0.0288	1.5978
380	0.30000	GEO_INV	-895.104	4.261	0.077	0.0230	1.2783
380	0.37500	GEO_INV	-895.104	4.261	0.077	0.0173	0.9587
380	0.45000	GEO_INV	-895.104	4.261	0.077	0.0115	0.6391
380	0.52500	GEO_INV	-895.104	4.261	0.077	0.0058	0.3196
380	0.60000	GEO_INV	-895.104	4.261	0.077	-2.525E-09	2.286E-07
380	0.00000	GEO_INV	-1519.861	1.596	0.061	0.0363	0.9577
380	0.07500	GEO_INV	-1519.861	1.596	0.061	0.0318	0.8380
380	0.15000	GEO_INV	-1519.861	1.596	0.061	0.0272	0.7183
380	0.22500	GEO_INV	-1519.861	1.596	0.061	0.0227	0.5986
380	0.30000	GEO_INV	-1519.861	1.596	0.061	0.0182	0.4788
380	0.37500	GEO_INV	-1519.861	1.596	0.061	0.0136	0.3591
380	0.45000	GEO_INV	-1519.861	1.596	0.061	0.0091	0.2394
380	0.52500	GEO_INV	-1519.861	1.596	0.061	0.0045	0.1197
380	0.60000	GEO_INV	-1519.861	1.596	0.061	-8.732E-07	-6.617E-08
380	0.00000	FR_INV	-769.790	2.511	0.066	0.0395	1.5064
380	0.07500	FR_INV	-769.790	2.511	0.066	0.0345	1.3181
380	0.15000	FR_INV	-769.790	2.511	0.066	0.0296	1.1298
380	0.22500	FR_INV	-769.790	2.511	0.066	0.0247	0.9415
380	0.30000	FR_INV	-769.790	2.511	0.066	0.0197	0.7532
380	0.37500	FR_INV	-769.790	2.511	0.066	0.0148	0.5649
380	0.45000	FR_INV	-769.790	2.511	0.066	0.0099	0.3766
380	0.52500	FR_INV	-769.790	2.511	0.066	0.0049	0.1883
380	0.60000	FR_INV	-769.790	2.511	0.066	-3.794E-09	1.604E-07
380	0.00000	FR_INV	-967.760	1.641	0.063	0.0377	0.9845
380	0.07500	FR_INV	-967.760	1.641	0.063	0.0329	0.8614
380	0.15000	FR_INV	-967.760	1.641	0.063	0.0282	0.7384

380	0.22500	FR_INV	-967.760	1.641	0.063	0.0235	0.6153
380	0.30000	FR_INV	-967.760	1.641	0.063	0.0188	0.4922
380	0.37500	FR_INV	-967.760	1.641	0.063	0.0141	0.3692
380	0.45000	FR_INV	-967.760	1.641	0.063	0.0094	0.2461
380	0.52500	FR_INV	-967.760	1.641	0.063	0.0047	0.1231
380	0.60000	FR_INV	-967.760	1.641	0.063	-1.380E-07	6.512E-08
381	0.00000	QP	-761.887	-1.828	-0.078	-0.0469	-1.0971
381	0.07500	QP	-761.887	-1.828	-0.078	-0.0410	-0.9599
381	0.15000	QP	-761.887	-1.828	-0.078	-0.0352	-0.8228
381	0.22500	QP	-761.887	-1.828	-0.078	-0.0293	-0.6857
381	0.30000	QP	-761.887	-1.828	-0.078	-0.0234	-0.5485
381	0.37500	QP	-761.887	-1.828	-0.078	-0.0176	-0.4114
381	0.45000	QP	-761.887	-1.828	-0.078	-0.0117	-0.2743
381	0.52500	QP	-761.887	-1.828	-0.078	-0.0059	-0.1371
381	0.60000	QP	-761.887	-1.828	-0.078	-2.980E-09	-1.669E-07
381	0.00000	QP	-761.887	-1.828	-0.078	-0.0469	-1.0971
381	0.07500	QP	-761.887	-1.828	-0.078	-0.0410	-0.9599
381	0.15000	QP	-761.887	-1.828	-0.078	-0.0352	-0.8228
381	0.22500	QP	-761.887	-1.828	-0.078	-0.0293	-0.6857
381	0.30000	QP	-761.887	-1.828	-0.078	-0.0234	-0.5485
381	0.37500	QP	-761.887	-1.828	-0.078	-0.0176	-0.4114
381	0.45000	QP	-761.887	-1.828	-0.078	-0.0117	-0.2743
381	0.52500	QP	-761.887	-1.828	-0.078	-0.0059	-0.1371
381	0.60000	QP	-761.887	-1.828	-0.078	-2.980E-09	-1.669E-07
381	0.00000	STR_INV	-1082.305	-1.989	-0.101	-0.0609	-1.1932
381	0.07500	STR_INV	-1082.305	-1.989	-0.101	-0.0533	-1.0441
381	0.15000	STR_INV	-1082.305	-1.989	-0.101	-0.0457	-0.8949
381	0.22500	STR_INV	-1082.305	-1.989	-0.101	-0.0381	-0.7458
381	0.30000	STR_INV	-1082.305	-1.989	-0.101	-0.0304	-0.5966
381	0.37500	STR_INV	-1082.305	-1.989	-0.101	-0.0228	-0.4475
381	0.45000	STR_INV	-1082.305	-1.989	-0.101	-0.0152	-0.2983
381	0.52500	STR_INV	-1082.305	-1.989	-0.101	-0.0076	-0.1492
381	0.60000	STR_INV	-1082.305	-1.989	-0.101	5.684E-07	2.387E-07
381	0.00000	STR_INV	-1878.625	-5.290	-0.120	-0.0721	-3.1742
381	0.07500	STR_INV	-1878.625	-5.290	-0.120	-0.0631	-2.7774
381	0.15000	STR_INV	-1878.625	-5.290	-0.120	-0.0541	-2.3806
381	0.22500	STR_INV	-1878.625	-5.290	-0.120	-0.0451	-1.9839
381	0.30000	STR_INV	-1878.625	-5.290	-0.120	-0.0361	-1.5871
381	0.37500	STR_INV	-1878.625	-5.290	-0.120	-0.0270	-1.1903
381	0.45000	STR_INV	-1878.625	-5.290	-0.120	-0.0180	-0.7935
381	0.52500	STR_INV	-1878.625	-5.290	-0.120	-0.0090	-0.3968
381	0.60000	STR_INV	-1878.625	-5.290	-0.120	-4.252E-09	-3.219E-07
381	0.00000	CAR_INV	-752.238	-1.359	-0.075	-0.0451	-0.8156
381	0.07500	CAR_INV	-752.238	-1.359	-0.075	-0.0395	-0.7137
381	0.15000	CAR_INV	-752.238	-1.359	-0.075	-0.0338	-0.6117
381	0.22500	CAR_INV	-752.238	-1.359	-0.075	-0.0282	-0.5098
381	0.30000	CAR_INV	-752.238	-1.359	-0.075	-0.0226	-0.4078
381	0.37500	CAR_INV	-752.238	-1.359	-0.075	-0.0169	-0.3059
381	0.45000	CAR_INV	-752.238	-1.359	-0.075	-0.0113	-0.2039
381	0.52500	CAR_INV	-752.238	-1.359	-0.075	-0.0056	-0.1020
381	0.60000	CAR_INV	-752.238	-1.359	-0.075	3.786E-07	1.795E-07
381	0.00000	CAR_INV	-1334.678	-3.778	-0.088	-0.0528	-2.2667
381	0.07500	CAR_INV	-1334.678	-3.778	-0.088	-0.0462	-1.9834
381	0.15000	CAR_INV	-1334.678	-3.778	-0.088	-0.0396	-1.7001
381	0.22500	CAR_INV	-1334.678	-3.778	-0.088	-0.0330	-1.4167
381	0.30000	CAR_INV	-1334.678	-3.778	-0.088	-0.0264	-1.1334
381	0.37500	CAR_INV	-1334.678	-3.778	-0.088	-0.0198	-0.8500
381	0.45000	CAR_INV	-1334.678	-3.778	-0.088	-0.0132	-0.5667
381	0.52500	CAR_INV	-1334.678	-3.778	-0.088	-0.0066	-0.2833
381	0.60000	CAR_INV	-1334.678	-3.778	-0.088	-3.149E-09	-2.354E-07
381	0.00000	GEO_INV	-884.358	-1.596	-0.075	-0.0448	-0.9577
381	0.07500	GEO_INV	-884.358	-1.596	-0.075	-0.0392	-0.8380
381	0.15000	GEO_INV	-884.358	-1.596	-0.075	-0.0336	-0.7183
381	0.22500	GEO_INV	-884.358	-1.596	-0.075	-0.0280	-0.5986
381	0.30000	GEO_INV	-884.358	-1.596	-0.075	-0.0224	-0.4788
381	0.37500	GEO_INV	-884.358	-1.596	-0.075	-0.0168	-0.3591
381	0.45000	GEO_INV	-884.358	-1.596	-0.075	-0.0112	-0.2394
381	0.52500	GEO_INV	-884.358	-1.596	-0.075	-0.0056	-0.1197
381	0.60000	GEO_INV	-884.358	-1.596	-0.075	4.931E-07	2.243E-07
381	0.00000	GEO_INV	-1564.190	-4.414	-0.091	-0.0545	-2.6484
381	0.07500	GEO_INV	-1564.190	-4.414	-0.091	-0.0477	-2.3174
381	0.15000	GEO_INV	-1564.190	-4.414	-0.091	-0.0409	-1.9863
381	0.22500	GEO_INV	-1564.190	-4.414	-0.091	-0.0341	-1.6553
381	0.30000	GEO_INV	-1564.190	-4.414	-0.091	-0.0273	-1.3242
381	0.37500	GEO_INV	-1564.190	-4.414	-0.091	-0.0204	-0.9932
381	0.45000	GEO_INV	-1564.190	-4.414	-0.091	-0.0136	-0.6621
381	0.52500	GEO_INV	-1564.190	-4.414	-0.091	-0.0068	-0.3311
381	0.60000	GEO_INV	-1564.190	-4.414	-0.091	-3.175E-09	-2.534E-07
381	0.00000	FR_INV	-758.027	-1.641	-0.077	-0.0462	-0.9845
381	0.07500	FR_INV	-758.027	-1.641	-0.077	-0.0404	-0.8614
381	0.15000	FR_INV	-758.027	-1.641	-0.077	-0.0346	-0.7384
381	0.22500	FR_INV	-758.027	-1.641	-0.077	-0.0289	-0.6153
381	0.30000	FR_INV	-758.027	-1.641	-0.077	-0.0231	-0.4922
381	0.37500	FR_INV	-758.027	-1.641	-0.077	-0.0173	-0.3692
381	0.45000	FR_INV	-758.027	-1.641	-0.077	-0.0115	-0.2461
381	0.52500	FR_INV	-758.027	-1.641	-0.077	-0.0058	-0.1231
381	0.60000	FR_INV	-758.027	-1.641	-0.077	7.331E-08	-2.834E-08
381	0.00000	FR_INV	-964.267	-2.511	-0.080	-0.0480	-1.5064
381	0.07500	FR_INV	-964.267	-2.511	-0.080	-0.0420	-1.3181
381	0.15000	FR_INV	-964.267	-2.511	-0.080	-0.0360	-1.1298
381	0.22500	FR_INV	-964.267	-2.511	-0.080	-0.0300	-0.9415
381	0.30000	FR_INV	-964.267	-2.511	-0.080	-0.0240	-0.7532
381	0.37500	FR_INV	-964.267	-2.511	-0.080	-0.0180	-0.5649
381	0.45000	FR_INV	-964.267	-2.511	-0.080	-0.0120	-0.3766
381	0.52500	FR_INV	-964.267	-2.511	-0.080	-0.0060	-0.1883
381	0.60000	FR_INV	-964.267	-2.511	-0.080	-3.048E-09	-1.929E-07
382	0.00000	QP	-761.887	-1.828	0.078	0.0469	-1.0971
382	0.07500	QP	-761.887	-1.828	0.078	0.0410	-0.9599
382	0.15000	QP	-761.887	-1.828	0.078	0.0352	-0.8228
382	0.22500	QP	-761.887	-1.828	0.078	0.0293	-0.6857
382	0.30000	QP	-761.887	-1.828	0.078	0.0234	-0.5485
382	0.37500	QP	-761.887	-1.828	0.078	0.0176	-0.4114
382	0.45000	QP	-761.887	-1.828	0.078	0.0117	-0.2743
382	0.52500	QP	-761.887	-1.828	0.078	0.0059	-0.1371
382	0.60000	QP	-761.887	-1.828	0.078	-5.960E-09	-8.345E-08
382	0.00000	QP	-761.887	-1.828	0.078	0.0469	-1.0971
382	0.07500	QP	-761.887	-1.828	0.078	0.0410	-0.9599
382	0.15000	QP	-761.887	-1.828	0.078	0.0352	-0.8228
382	0.22500	QP	-761.887	-1.828	0.078	0.0293	-0.6857
382	0.30000	QP	-761.887	-1.828	0.078	0.0234	-0.5485
382	0.37500	QP	-761.887	-1.828	0.078	0.0176	-0.4114
382	0.45000	QP	-761.887	-1.828	0.078	0.0117	-0.2743
382	0.52500	QP	-761.887	-1.828	0.078	0.0059	-0.1371

382	0.60000	QP	-761.887	-1.828	0.078	-5.960E-09	-8.345E-08
382	0.00000	STR_INV	-1082.305	-1.958	0.109	0.0657	-1.1751
382	0.07500	STR_INV	-1082.305	-1.958	0.109	0.0575	-1.0282
382	0.15000	STR_INV	-1082.305	-1.958	0.109	0.0493	-0.8813
382	0.22500	STR_INV	-1082.305	-1.958	0.109	0.0411	-0.7344
382	0.30000	STR_INV	-1082.305	-1.958	0.109	0.0328	-0.5875
382	0.37500	STR_INV	-1082.305	-1.958	0.109	0.0246	-0.4407
382	0.45000	STR_INV	-1082.305	-1.958	0.109	0.0164	-0.2938
382	0.52500	STR_INV	-1082.305	-1.958	0.109	0.0082	-0.1469
382	0.60000	STR_INV	-1082.305	-1.958	0.109	1.067E-06	1.296E-07
382	0.00000	STR_INV	-1815.299	-4.925	0.091	0.0544	-2.9548
382	0.07500	STR_INV	-1815.299	-4.925	0.091	0.0476	-2.5855
382	0.15000	STR_INV	-1815.299	-4.925	0.091	0.0408	-2.2161
382	0.22500	STR_INV	-1815.299	-4.925	0.091	0.0340	-1.8468
382	0.30000	STR_INV	-1815.299	-4.925	0.091	0.0272	-1.4774
382	0.37500	STR_INV	-1815.299	-4.925	0.091	0.0204	-1.1081
382	0.45000	STR_INV	-1815.299	-4.925	0.091	0.0136	-0.7387
382	0.52500	STR_INV	-1815.299	-4.925	0.091	0.0068	-0.3694
382	0.60000	STR_INV	-1815.299	-4.925	0.091	-9.873E-09	-5.140E-07
382	0.00000	CAR_INV	-752.238	-1.339	0.081	0.0487	-0.8035
382	0.07500	CAR_INV	-752.238	-1.339	0.081	0.0426	-0.7031
382	0.15000	CAR_INV	-752.238	-1.339	0.081	0.0365	-0.6026
382	0.22500	CAR_INV	-752.238	-1.339	0.081	0.0304	-0.5022
382	0.30000	CAR_INV	-752.238	-1.339	0.081	0.0243	-0.4018
382	0.37500	CAR_INV	-752.238	-1.339	0.081	0.0182	-0.3013
382	0.45000	CAR_INV	-752.238	-1.339	0.081	0.0122	-0.2009
382	0.52500	CAR_INV	-752.238	-1.339	0.081	0.0061	-0.1004
382	0.60000	CAR_INV	-752.238	-1.339	0.081	7.107E-07	1.118E-07
382	0.00000	CAR_INV	-1292.461	-3.534	0.068	0.0409	-2.1205
382	0.07500	CAR_INV	-1292.461	-3.534	0.068	0.0358	-1.8555
382	0.15000	CAR_INV	-1292.461	-3.534	0.068	0.0307	-1.5904
382	0.22500	CAR_INV	-1292.461	-3.534	0.068	0.0256	-1.3253
382	0.30000	CAR_INV	-1292.461	-3.534	0.068	0.0205	-1.0603
382	0.37500	CAR_INV	-1292.461	-3.534	0.068	0.0154	-0.7952
382	0.45000	CAR_INV	-1292.461	-3.534	0.068	0.0102	-0.5301
382	0.52500	CAR_INV	-1292.461	-3.534	0.068	0.0051	-0.2651
382	0.60000	CAR_INV	-1292.461	-3.534	0.068	-7.313E-09	-3.649E-07
382	0.00000	GEO_INV	-884.358	-1.570	0.082	0.0489	-0.9420
382	0.07500	GEO_INV	-884.358	-1.570	0.082	0.0428	-0.8242
382	0.15000	GEO_INV	-884.358	-1.570	0.082	0.0367	-0.7065
382	0.22500	GEO_INV	-884.358	-1.570	0.082	0.0306	-0.5887
382	0.30000	GEO_INV	-884.358	-1.570	0.082	0.0245	-0.4710
382	0.37500	GEO_INV	-884.358	-1.570	0.082	0.0183	-0.3532
382	0.45000	GEO_INV	-884.358	-1.570	0.082	0.0122	-0.2355
382	0.52500	GEO_INV	-884.358	-1.570	0.082	0.0061	-0.1177
382	0.60000	GEO_INV	-884.358	-1.570	0.082	9.255E-07	9.828E-08
382	0.00000	GEO_INV	-1509.307	-4.097	0.065	0.0392	-2.4583
382	0.07500	GEO_INV	-1509.307	-4.097	0.065	0.0343	-2.1510
382	0.15000	GEO_INV	-1509.307	-4.097	0.065	0.0294	-1.8437
382	0.22500	GEO_INV	-1509.307	-4.097	0.065	0.0245	-1.5365
382	0.30000	GEO_INV	-1509.307	-4.097	0.065	0.0196	-1.2292
382	0.37500	GEO_INV	-1509.307	-4.097	0.065	0.0147	-0.9219
382	0.45000	GEO_INV	-1509.307	-4.097	0.065	0.0098	-0.6146
382	0.52500	GEO_INV	-1509.307	-4.097	0.065	0.0049	-0.3073
382	0.60000	GEO_INV	-1509.307	-4.097	0.065	-7.516E-09	-4.500E-07
382	0.00000	FR_INV	-758.027	-1.641	0.079	0.0476	-0.9845
382	0.07500	FR_INV	-758.027	-1.641	0.079	0.0416	-0.8614
382	0.15000	FR_INV	-758.027	-1.641	0.079	0.0357	-0.7384
382	0.22500	FR_INV	-758.027	-1.641	0.079	0.0297	-0.6153
382	0.30000	FR_INV	-758.027	-1.641	0.079	0.0238	-0.4922
382	0.37500	FR_INV	-758.027	-1.641	0.079	0.0178	-0.3692
382	0.45000	FR_INV	-758.027	-1.641	0.079	0.0119	-0.2461
382	0.52500	FR_INV	-758.027	-1.641	0.079	0.0059	-0.1231
382	0.60000	FR_INV	-758.027	-1.641	0.079	1.371E-07	-5.512E-09
382	0.00000	FR_INV	-964.267	-2.511	0.076	0.0458	-1.5064
382	0.07500	FR_INV	-964.267	-2.511	0.076	0.0401	-1.3181
382	0.15000	FR_INV	-964.267	-2.511	0.076	0.0343	-1.1298
382	0.22500	FR_INV	-964.267	-2.511	0.076	0.0286	-0.9415
382	0.30000	FR_INV	-964.267	-2.511	0.076	0.0229	-0.7532
382	0.37500	FR_INV	-964.267	-2.511	0.076	0.0172	-0.5649
382	0.45000	FR_INV	-964.267	-2.511	0.076	0.0114	-0.3766
382	0.52500	FR_INV	-964.267	-2.511	0.076	0.0057	-0.1883
382	0.60000	FR_INV	-964.267	-2.511	0.076	-6.502E-09	-1.960E-07
383	0.00000	QP	-89.522	-5.960E-08	2.235E-08	2.235E-08	-2.980E-08
383	0.07500	QP	-89.522	-5.960E-08	2.235E-08	2.068E-08	-2.533E-08
383	0.15000	QP	-89.522	-5.960E-08	2.235E-08	1.900E-08	-2.086E-08
383	0.22500	QP	-89.522	-5.960E-08	2.235E-08	1.732E-08	-1.639E-08
383	0.30000	QP	-89.522	-5.960E-08	2.235E-08	1.565E-08	-1.192E-08
383	0.37500	QP	-89.522	-5.960E-08	2.235E-08	1.397E-08	-7.451E-09
383	0.45000	QP	-89.522	-5.960E-08	2.235E-08	1.229E-08	-2.980E-09
383	0.52500	QP	-89.522	-5.960E-08	2.235E-08	1.062E-08	1.490E-09
383	0.60000	QP	-89.522	-5.960E-08	2.235E-08	8.941E-09	5.960E-09
383	0.00000	QP	-89.522	-5.960E-08	2.235E-08	2.235E-08	-2.980E-08
383	0.07500	QP	-89.522	-5.960E-08	2.235E-08	2.068E-08	-2.533E-08
383	0.15000	QP	-89.522	-5.960E-08	2.235E-08	1.900E-08	-2.086E-08
383	0.22500	QP	-89.522	-5.960E-08	2.235E-08	1.732E-08	-1.639E-08
383	0.30000	QP	-89.522	-5.960E-08	2.235E-08	1.565E-08	-1.192E-08
383	0.37500	QP	-89.522	-5.960E-08	2.235E-08	1.397E-08	-7.451E-09
383	0.45000	QP	-89.522	-5.960E-08	2.235E-08	1.229E-08	-2.980E-09
383	0.52500	QP	-89.522	-5.960E-08	2.235E-08	1.062E-08	1.490E-09
383	0.60000	QP	-89.522	-5.960E-08	2.235E-08	8.941E-09	5.960E-09
383	0.00000	STR_INV	-13.274	-6.974E-10	3.017E-08	3.017E-08	1.059E-07
383	0.07500	STR_INV	-13.274	-6.974E-10	3.017E-08	3.339E-08	1.119E-07
383	0.15000	STR_INV	-13.274	-6.974E-10	3.017E-08	3.661E-08	1.180E-07
383	0.22500	STR_INV	-13.274	-6.974E-10	3.017E-08	3.982E-08	1.240E-07
383	0.30000	STR_INV	-13.274	-6.974E-10	3.017E-08	4.304E-08	1.300E-07
383	0.37500	STR_INV	-13.274	-6.974E-10	3.017E-08	4.625E-08	1.361E-07
383	0.45000	STR_INV	-13.274	-6.974E-10	3.017E-08	4.946E-08	1.421E-07
383	0.52500	STR_INV	-13.274	-6.974E-10	3.017E-08	5.267E-08	1.481E-07
383	0.60000	STR_INV	-13.274	-6.974E-10	3.017E-08	5.588E-08	1.542E-07
383	0.00000	STR_INV	-290.342	-3.727E-07	-7.143E-07	-1.486E-07	-3.375E-07
383	0.07500	STR_INV	-290.342	-3.727E-07	-7.143E-07	-9.726E-08	-3.101E-07
383	0.15000	STR_INV	-290.342	-3.727E-07	-7.143E-07	-4.588E-08	-2.826E-07
383	0.22500	STR_INV	-290.342	-3.727E-07	-7.143E-07	5.504E-09	-2.552E-07
383	0.30000	STR_INV	-290.342	-3.727E-07	-7.143E-07	2.112E-08	-2.277E-07
383	0.37500	STR_INV	-290.342	-3.727E-07	-7.143E-07	1.886E-08	-2.003E-07
383	0.45000	STR_INV	-290.342	-3.727E-07	-7.143E-07	1.660E-08	-1.728E-07
383	0.52500	STR_INV	-290.342	-3.727E-07	-7.143E-07	1.433E-08	-1.454E-07
383	0.60000	STR_INV	-290.342	-3.727E-07	-7.143E-07	1.207E-08	-1.179E-07
383	0.00000	CAR_INV	-0.429	-1.013E-09	2.235E-08	2.235E-08	7.844E-08
383	0.07500	CAR_INV	-0.429	-1.013E-09	2.235E-08	2.473E-08	8.291E-08
383	0.15000	CAR_INV	-0.429	-1.013E-09	2.235E-08	2.712E-08	8.738E-08
383	0.22500	CAR_INV	-0.429	-1.013E-09	2.235E-08	2.950E-08	9.185E-08

383	0.30000	CAR_INV	-0.429	-1.013E-09	2.235E-08	4.619E-08	9.632E-08
383	0.37500	CAR_INV	-0.429	-1.013E-09	2.235E-08	8.169E-08	1.008E-07
383	0.45000	CAR_INV	-0.429	-1.013E-09	2.235E-08	1.174E-07	1.053E-07
383	0.52500	CAR_INV	-0.429	-1.013E-09	2.235E-08	1.531E-07	1.097E-07
383	0.60000	CAR_INV	-0.429	-1.013E-09	2.235E-08	1.888E-07	1.142E-07
383	0.00000	CAR_INV	-205.317	-2.761E-07	-4.761E-07	-9.686E-08	-2.496E-07
383	0.07500	CAR_INV	-205.317	-2.761E-07	-4.761E-07	-6.277E-08	-2.293E-07
383	0.15000	CAR_INV	-205.317	-2.761E-07	-4.761E-07	-2.868E-08	-2.089E-07
383	0.22500	CAR_INV	-205.317	-2.761E-07	-4.761E-07	5.402E-09	-1.885E-07
383	0.30000	CAR_INV	-205.317	-2.761E-07	-4.761E-07	1.565E-08	-1.682E-07
383	0.37500	CAR_INV	-205.317	-2.761E-07	-4.761E-07	1.397E-08	-1.478E-07
383	0.45000	CAR_INV	-205.317	-2.761E-07	-4.761E-07	1.229E-08	-1.274E-07
383	0.52500	CAR_INV	-205.317	-2.761E-07	-4.761E-07	1.062E-08	-1.070E-07
383	0.60000	CAR_INV	-205.317	-2.761E-07	-4.761E-07	8.941E-09	-8.667E-08
383	0.00000	GEO_INV	-12.455	8.446E-09	2.235E-08	2.235E-08	9.468E-08
383	0.07500	GEO_INV	-12.455	8.446E-09	2.235E-08	2.534E-08	9.915E-08
383	0.15000	GEO_INV	-12.455	8.446E-09	2.235E-08	2.833E-08	1.036E-07
383	0.22500	GEO_INV	-12.455	8.446E-09	2.235E-08	3.133E-08	1.081E-07
383	0.30000	GEO_INV	-12.455	8.446E-09	2.235E-08	5.411E-08	1.126E-07
383	0.37500	GEO_INV	-12.455	8.446E-09	2.235E-08	1.008E-07	1.170E-07
383	0.45000	GEO_INV	-12.455	8.446E-09	2.235E-08	1.475E-07	1.215E-07
383	0.52500	GEO_INV	-12.455	8.446E-09	2.235E-08	1.942E-07	1.260E-07
383	0.60000	GEO_INV	-12.455	8.446E-09	2.235E-08	2.408E-07	1.304E-07
383	0.00000	GEO_INV	-248.545	-3.086E-07	-6.224E-07	-1.326E-07	-2.831E-07
383	0.07500	GEO_INV	-248.545	-3.086E-07	-6.224E-07	-8.781E-08	-2.604E-07
383	0.15000	GEO_INV	-248.545	-3.086E-07	-6.224E-07	-4.299E-08	-2.377E-07
383	0.22500	GEO_INV	-248.545	-3.086E-07	-6.224E-07	1.825E-09	-2.150E-07
383	0.30000	GEO_INV	-248.545	-3.086E-07	-6.224E-07	1.565E-08	-1.923E-07
383	0.37500	GEO_INV	-248.545	-3.086E-07	-6.224E-07	1.397E-08	-1.696E-07
383	0.45000	GEO_INV	-248.545	-3.086E-07	-6.224E-07	1.229E-08	-1.469E-07
383	0.52500	GEO_INV	-248.545	-3.086E-07	-6.224E-07	1.062E-08	-1.242E-07
383	0.60000	GEO_INV	-248.545	-3.086E-07	-6.224E-07	8.941E-09	-1.015E-07
383	0.00000	FR_INV	-53.884	-3.796E-08	2.235E-08	2.235E-08	1.349E-08
383	0.07500	FR_INV	-53.884	-3.796E-08	2.235E-08	2.230E-08	1.796E-08
383	0.15000	FR_INV	-53.884	-3.796E-08	2.235E-08	2.225E-08	2.244E-08
383	0.22500	FR_INV	-53.884	-3.796E-08	2.235E-08	2.219E-08	2.691E-08
383	0.30000	FR_INV	-53.884	-3.796E-08	2.235E-08	2.214E-08	3.138E-08
383	0.37500	FR_INV	-53.884	-3.796E-08	2.235E-08	2.589E-08	3.585E-08
383	0.45000	FR_INV	-53.884	-3.796E-08	2.235E-08	3.137E-08	4.032E-08
383	0.52500	FR_INV	-53.884	-3.796E-08	2.235E-08	3.684E-08	4.479E-08
383	0.60000	FR_INV	-53.884	-3.796E-08	2.235E-08	4.232E-08	4.926E-08
383	0.00000	FR_INV	-134.588	-1.462E-07	-7.302E-08	-1.490E-09	-1.164E-07
383	0.07500	FR_INV	-134.588	-1.462E-07	-7.302E-08	3.986E-09	-1.054E-07
383	0.15000	FR_INV	-134.588	-1.462E-07	-7.302E-08	9.462E-09	-9.447E-08
383	0.22500	FR_INV	-134.588	-1.462E-07	-7.302E-08	1.494E-08	-8.350E-08
383	0.30000	FR_INV	-134.588	-1.462E-07	-7.302E-08	1.565E-08	-7.254E-08
383	0.37500	FR_INV	-134.588	-1.462E-07	-7.302E-08	1.397E-08	-6.157E-08
383	0.45000	FR_INV	-134.588	-1.462E-07	-7.302E-08	1.229E-08	-5.061E-08
383	0.52500	FR_INV	-134.588	-1.462E-07	-7.302E-08	1.062E-08	-3.964E-08
383	0.60000	FR_INV	-134.588	-1.462E-07	-7.302E-08	8.941E-09	-2.868E-08
384	0.00000	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.07500	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.15000	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.22500	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.30000	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.37500	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.45000	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.52500	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.60000	QP	-89.522	0.000	-7.105E-15	-7.451E-09	-5.960E-08
384	0.00000	STR_INV	-13.274	2.923E-07	7.306E-08	-1.006E-08	-4.840E-08
384	0.07500	STR_INV	-13.274	2.923E-07	7.306E-08	-4.579E-09	-5.388E-08
384	0.15000	STR_INV	-13.274	2.923E-07	7.306E-08	9.012E-10	-5.936E-08
384	0.22500	STR_INV	-13.274	2.923E-07	7.306E-08	6.381E-09	-6.484E-08
384	0.30000	STR_INV	-13.274	2.923E-07	7.306E-08	3.447E-08	-7.032E-08
384	0.37500	STR_INV	-13.274	2.923E-07	7.306E-08	9.031E-08	-7.580E-08
384	0.45000	STR_INV	-13.274	2.923E-07	7.306E-08	1.461E-07	-8.128E-08
384	0.52500	STR_INV	-13.274	2.923E-07	7.306E-08	2.020E-07	-8.494E-08
384	0.60000	STR_INV	-13.274	2.923E-07	7.306E-08	2.578E-07	-8.494E-08
384	0.00000	STR_INV	-287.351	0.000	-7.445E-07	-1.962E-07	-8.494E-08
384	0.07500	STR_INV	-287.351	0.000	-7.445E-07	-1.425E-07	-1.069E-07
384	0.15000	STR_INV	-287.351	0.000	-7.445E-07	-8.889E-08	-1.288E-07
384	0.22500	STR_INV	-287.351	0.000	-7.445E-07	-3.905E-08	-1.507E-07
384	0.30000	STR_INV	-287.351	0.000	-7.445E-07	-3.198E-08	-1.726E-07
384	0.37500	STR_INV	-287.351	0.000	-7.445E-07	-3.746E-08	-1.945E-07
384	0.45000	STR_INV	-287.351	0.000	-7.445E-07	-4.294E-08	-2.165E-07
384	0.52500	STR_INV	-287.351	0.000	-7.445E-07	-4.842E-08	-2.384E-07
384	0.60000	STR_INV	-287.351	0.000	-7.445E-07	-5.390E-08	-2.603E-07
384	0.00000	CAR_INV	-0.429	2.165E-07	5.412E-08	-7.451E-09	-3.254E-08
384	0.07500	CAR_INV	-0.429	2.165E-07	5.412E-08	-3.392E-09	-3.660E-08
384	0.15000	CAR_INV	-0.429	2.165E-07	5.412E-08	6.676E-10	-4.066E-08
384	0.22500	CAR_INV	-0.429	2.165E-07	5.412E-08	4.727E-09	-4.472E-08
384	0.30000	CAR_INV	-0.429	2.165E-07	5.412E-08	2.309E-08	-4.878E-08
384	0.37500	CAR_INV	-0.429	2.165E-07	5.412E-08	6.027E-08	-5.284E-08
384	0.45000	CAR_INV	-0.429	2.165E-07	5.412E-08	9.766E-08	-5.690E-08
384	0.52500	CAR_INV	-0.429	2.165E-07	5.412E-08	1.350E-07	-5.960E-08
384	0.60000	CAR_INV	-0.429	2.165E-07	5.412E-08	1.724E-07	-5.960E-08
384	0.00000	CAR_INV	-203.323	0.000	-4.985E-07	-1.321E-07	-5.960E-08
384	0.07500	CAR_INV	-203.323	0.000	-4.985E-07	-9.631E-08	-7.584E-08
384	0.15000	CAR_INV	-203.323	0.000	-4.985E-07	-6.055E-08	-9.208E-08
384	0.22500	CAR_INV	-203.323	0.000	-4.985E-07	-2.813E-08	-1.083E-07
384	0.30000	CAR_INV	-203.323	0.000	-4.985E-07	-2.369E-08	-1.245E-07
384	0.37500	CAR_INV	-203.323	0.000	-4.985E-07	-2.775E-08	-1.408E-07
384	0.45000	CAR_INV	-203.323	0.000	-4.985E-07	-3.181E-08	-1.570E-07
384	0.52500	CAR_INV	-203.323	0.000	-4.985E-07	-3.586E-08	-1.733E-07
384	0.60000	CAR_INV	-203.323	0.000	-4.985E-07	-3.992E-08	-1.895E-07
384	0.00000	GEO_INV	-12.455	2.490E-07	6.224E-08	-7.451E-09	-3.743E-08
384	0.07500	GEO_INV	-12.455	2.490E-07	6.224E-08	-2.783E-09	-4.209E-08
384	0.15000	GEO_INV	-12.455	2.490E-07	6.224E-08	1.885E-09	-4.676E-08
384	0.22500	GEO_INV	-12.455	2.490E-07	6.224E-08	6.553E-09	-5.143E-08
384	0.30000	GEO_INV	-12.455	2.490E-07	6.224E-08	3.101E-08	-5.610E-08
384	0.37500	GEO_INV	-12.455	2.490E-07	6.224E-08	7.937E-08	-6.077E-08
384	0.45000	GEO_INV	-12.455	2.490E-07	6.224E-08	1.277E-07	-6.543E-08
384	0.52500	GEO_INV	-12.455	2.490E-07	6.224E-08	1.761E-07	-6.855E-08
384	0.60000	GEO_INV	-12.455	2.490E-07	6.224E-08	2.244E-07	-6.855E-08

384	0.00000	GEO_INV	-245.953	0.000	-6.448E-07	-1.686E-07	-6.855E-08
384	0.07500	GEO_INV	-245.953	0.000	-6.448E-07	-1.222E-07	-8.722E-08
384	0.15000	GEO_INV	-245.953	0.000	-6.448E-07	-7.566E-08	-1.059E-07
384	0.22500	GEO_INV	-245.953	0.000	-6.448E-07	-3.231E-08	-1.246E-07
384	0.30000	GEO_INV	-245.953	0.000	-6.448E-07	-2.612E-08	-1.432E-07
384	0.37500	GEO_INV	-245.953	0.000	-6.448E-07	-3.079E-08	-1.619E-07
384	0.45000	GEO_INV	-245.953	0.000	-6.448E-07	-3.546E-08	-1.806E-07
384	0.52500	GEO_INV	-245.953	0.000	-6.448E-07	-4.013E-08	-1.992E-07
384	0.60000	GEO_INV	-245.953	0.000	-6.448E-07	-4.479E-08	-2.179E-07
384	0.00000	FR_INV	-53.884	8.659E-08	2.165E-08	-7.451E-09	-4.878E-08
384	0.07500	FR_INV	-53.884	8.659E-08	2.165E-08	-5.827E-09	-5.040E-08
384	0.15000	FR_INV	-53.884	8.659E-08	2.165E-08	-4.203E-09	-5.203E-08
384	0.22500	FR_INV	-53.884	8.659E-08	2.165E-08	-2.580E-09	-5.365E-08
384	0.30000	FR_INV	-53.884	8.659E-08	2.165E-08	-9.561E-10	-5.527E-08
384	0.37500	FR_INV	-53.884	8.659E-08	2.165E-08	4.470E-09	-5.690E-08
384	0.45000	FR_INV	-53.884	8.659E-08	2.165E-08	1.162E-08	-5.852E-08
384	0.52500	FR_INV	-53.884	8.659E-08	2.165E-08	1.878E-08	-5.960E-08
384	0.60000	FR_INV	-53.884	8.659E-08	2.165E-08	2.593E-08	-5.960E-08
384	0.00000	FR_INV	-134.588	0.000	-9.537E-08	-3.129E-08	-5.960E-08
384	0.07500	FR_INV	-134.588	0.000	-9.537E-08	-2.414E-08	-6.610E-08
384	0.15000	FR_INV	-134.588	0.000	-9.537E-08	-1.699E-08	-7.259E-08
384	0.22500	FR_INV	-134.588	0.000	-9.537E-08	-1.286E-08	-7.909E-08
384	0.30000	FR_INV	-134.588	0.000	-9.537E-08	-1.395E-08	-8.558E-08
384	0.37500	FR_INV	-134.588	0.000	-9.537E-08	-1.557E-08	-9.208E-08
384	0.45000	FR_INV	-134.588	0.000	-9.537E-08	-1.719E-08	-9.857E-08
384	0.52500	FR_INV	-134.588	0.000	-9.537E-08	-1.882E-08	-1.051E-07
384	0.60000	FR_INV	-134.588	0.000	-9.537E-08	-2.044E-08	-1.116E-07
TR1	0.00000	QP	-4.219E-08	-88.884	-4.967E-07	3.392E-09	7.336E-09
TR1	0.50000	QP	-4.219E-08	-73.376	-4.967E-07	2.517E-07	40.5651
TR1	1.00000	QP	-4.219E-08	-57.867	-4.967E-07	5.001E-07	73.3759
TR1	1.50000	QP	-4.219E-08	-42.359	-4.967E-07	7.484E-07	98.4324
TR1	2.00000	QP	-4.219E-08	-26.850	-4.967E-07	9.968E-07	115.7345
TR1	0.00000	QP	-4.219E-08	-88.884	-4.967E-07	3.392E-09	7.336E-09
TR1	0.50000	QP	-4.219E-08	-73.376	-4.967E-07	2.517E-07	40.5651
TR1	1.00000	QP	-4.219E-08	-57.867	-4.967E-07	5.001E-07	73.3759
TR1	1.50000	QP	-4.219E-08	-42.359	-4.967E-07	7.484E-07	98.4324
TR1	2.00000	QP	-4.219E-08	-26.850	-4.967E-07	9.968E-07	115.7345
TR1	0.00000	STR_INV	0.010	-12.526	3.277E-06	0.0221	0.0045
TR1	0.50000	STR_INV	0.010	10.388	3.277E-06	0.0221	137.1112
TR1	1.00000	STR_INV	0.010	33.303	3.277E-06	0.0221	258.8980
TR1	1.50000	STR_INV	0.010	56.217	3.277E-06	0.0221	365.3608
TR1	2.00000	STR_INV	0.010	79.131	3.277E-06	0.0221	456.4998
TR1	0.00000	STR_INV	-0.031	-289.545	-7.960E-07	-0.0671	-0.0142
TR1	0.50000	STR_INV	-0.031	-258.897	-7.960E-07	-0.0671	0.5344
TR1	1.00000	STR_INV	-0.031	-228.250	-7.960E-07	-0.0671	-10.3884
TR1	1.50000	STR_INV	-0.031	-197.602	-7.960E-07	-0.0671	-32.7683
TR1	2.00000	STR_INV	-0.031	-166.954	-7.960E-07	-0.0671	-66.6054
TR1	0.00000	CAR_INV	7.378E-03	0.135	2.140E-06	0.0162	0.0033
TR1	0.50000	CAR_INV	7.378E-03	15.643	2.140E-06	0.0162	97.0674
TR1	1.00000	CAR_INV	7.378E-03	31.152	2.140E-06	0.0162	183.5525
TR1	1.50000	CAR_INV	7.378E-03	46.660	2.140E-06	0.0162	259.4558
TR1	2.00000	CAR_INV	7.378E-03	62.169	2.140E-06	0.0162	324.7773
TR1	0.00000	CAR_INV	-0.023	-204.716	-5.896E-07	-0.0497	-0.0105
TR1	0.50000	CAR_INV	-0.023	-183.552	-5.896E-07	-0.0497	-3.9445
TR1	1.00000	CAR_INV	-0.023	-162.388	-5.896E-07	-0.0497	-15.6433
TR1	1.50000	CAR_INV	-0.023	-141.225	-5.896E-07	-0.0497	-35.0964
TR1	2.00000	CAR_INV	-0.023	-120.061	-5.896E-07	-0.0497	-62.3038
TR1	0.00000	GEO_INV	8.584E-03	-11.928	2.923E-06	0.0189	0.0039
TR1	0.50000	GEO_INV	8.584E-03	7.536	2.923E-06	0.0189	117.4724
TR1	1.00000	GEO_INV	8.584E-03	27.000	2.923E-06	0.0189	221.9111
TR1	1.50000	GEO_INV	8.584E-03	46.464	2.923E-06	0.0189	313.3166
TR1	2.00000	GEO_INV	8.584E-03	65.928	2.923E-06	0.0189	391.6889
TR1	0.00000	GEO_INV	-0.026	-247.977	-6.036E-07	-0.0572	-0.0121
TR1	0.50000	GEO_INV	-0.026	-221.911	-6.036E-07	-0.0572	1.0980
TR1	1.00000	GEO_INV	-0.026	-195.844	-6.036E-07	-0.0572	-7.5360
TR1	1.50000	GEO_INV	-0.026	-169.778	-6.036E-07	-0.0572	-25.9021
TR1	2.00000	GEO_INV	-0.026	-143.711	-6.036E-07	-0.0572	-54.0002
TR1	0.00000	FR_INV	2.685E-03	-53.277	2.095E-08	0.0059	0.0012
TR1	0.50000	FR_INV	2.685E-03	-37.768	2.095E-08	0.0059	62.6040
TR1	1.00000	FR_INV	2.685E-03	-22.260	2.095E-08	0.0059	116.4547
TR1	1.50000	FR_INV	2.685E-03	-6.751	2.095E-08	0.0059	161.5520
TR1	2.00000	FR_INV	2.685E-03	8.758	2.095E-08	0.0059	197.8960
TR1	0.00000	FR_INV	-9.044E-03	-133.961	-5.339E-07	-0.0199	-0.0042
TR1	0.50000	FR_INV	-9.044E-03	-116.455	-5.339E-07	-0.0199	22.7613
TR1	1.00000	FR_INV	-9.044E-03	-98.948	-5.339E-07	-0.0199	37.7682
TR1	1.50000	FR_INV	-9.044E-03	-81.441	-5.339E-07	-0.0199	45.0209
TR1	2.00000	FR_INV	-9.044E-03	-63.935	-5.339E-07	-0.0199	44.5192
TR2	0.00000	QP	-1.055E-07	-26.047	-1.907E-06	1.0006E-06	115.7345
TR2	0.50000	QP	-1.055E-07	-10.539	-1.907E-06	1.959E-06	124.8811
TR2	1.00000	QP	-1.055E-07	4.970	-1.907E-06	2.913E-06	126.2733
TR2	1.50000	QP	-1.055E-07	20.478	-1.907E-06	3.866E-06	119.9112
TR2	2.00000	QP	-1.055E-07	35.987	-1.907E-06	4.819E-06	105.7948
TR2	0.00000	QP	-1.055E-07	-26.047	-1.907E-06	1.0006E-06	115.7345
TR2	0.50000	QP	-1.055E-07	-10.539	-1.907E-06	1.959E-06	124.8811
TR2	1.00000	QP	-1.055E-07	4.970	-1.907E-06	2.913E-06	126.2733
TR2	1.50000	QP	-1.055E-07	20.478	-1.907E-06	3.866E-06	119.9112
TR2	2.00000	QP	-1.055E-07	35.987	-1.907E-06	4.819E-06	105.7948
TR2	0.00000	STR_INV	0.021	80.215	-1.368E-06	0.0454	456.5004
TR2	0.50000	STR_INV	0.021	103.370	-1.368E-06	0.0454	531.7737
TR2	1.00000	STR_INV	0.021	127.275	-1.368E-06	0.0454	591.7231
TR2	1.50000	STR_INV	0.021	151.179	-1.368E-06	0.0454	636.3486
TR2	2.00000	STR_INV	0.021	175.083	-1.368E-06	0.0454	665.6502
TR2	0.00000	STR_INV	-0.061	-165.871	-2.667E-06	-0.1337	-66.6054
TR2	0.50000	STR_INV	-0.061	-135.464	-2.667E-06	-0.1337	-112.4416
TR2	1.00000	STR_INV	-0.061	-105.806	-2.667E-06	-0.1337	-169.7349
TR2	1.50000	STR_INV	-0.061	-76.148	-2.667E-06	-0.1337	-238.4854
TR2	2.00000	STR_INV	-0.061	-46.490	-2.667E-06	-0.1337	-318.6931
TR2	0.00000	CAR_INV	0.015	62.972	-1.103E-06	0.0333	324.7776
TR2	0.50000	CAR_INV	0.015	78.641	-1.103E-06	0.0333	379.1159
TR2	1.00000	CAR_INV	0.015	94.810	-1.103E-06	0.0333	422.8722
TR2	1.50000	CAR_INV	0.015	110.978	-1.103E-06	0.0333	456.0468
TR2	2.00000	CAR_INV	0.015	127.147	-1.103E-06	0.0333	478.6394
TR2	0.00000	CAR_INV	-0.045	-119.258	-1.976E-06	-0.0990	-62.3038
TR2	0.50000	CAR_INV	-0.045	-98.255	-1.976E-06	-0.0990	-97.6668
TR2	1.00000	CAR_INV	-0.045	-77.751	-1.976E-06	-0.0990	-140.7842
TR2	1.50000	CAR_INV	-0.045	-57.248	-1.976E-06	-0.0990	-191.6558
TR2	2.00000	CAR_INV	-0.045	-36.744	-1.976E-06	-0.0990	-250.2818
TR2	0.00000	GEO_INV	0.018	66.731	-8.614E-07	0.0387	391.6893
TR2	0.50000	GEO_INV	0.018	86.404	-8.614E-07	0.0387	456.6270
TR2	1.00000	GEO_INV	0.018	106.726	-8.614E-07	0.0387	508.5314
TR2	1.50000	GEO_INV	0.018	127.048	-8.614E-07	0.0387	547.4025
TR2	2.00000	GEO_INV	0.018	147.370	-8.614E-07	0.0387	573.2405
TR2	0.00000	GEO_INV	-0.052	-142.909	-1.986E-06	-0.1139	-54.0002

TR2	0.50000	GEO_INV	-0.052	-117.051	-1.986E-06	-0.1139	-92.2317
TR2	1.00000	GEO_INV	-0.052	-91.842	-1.986E-06	-0.1139	-140.1953
TR2	1.50000	GEO_INV	-0.052	-66.634	-1.986E-06	-0.1139	-197.8910
TR2	2.00000	GEO_INV	-0.052	-41.425	-1.986E-06	-0.1139	-265.3187
TR2	0.00000	FR_INV	5.502E-03	9.560	-1.746E-06	0.0121	197.8960
TR2	0.50000	FR_INV	5.502E-03	25.069	-1.746E-06	0.0121	225.0853
TR2	1.00000	FR_INV	5.502E-03	40.578	-1.746E-06	0.0121	243.5213
TR2	1.50000	FR_INV	5.502E-03	56.086	-1.746E-06	0.0121	253.2040
TR2	2.00000	FR_INV	5.502E-03	71.595	-1.746E-06	0.0121	254.1333
TR2	0.00000	FR_INV	-0.018	-63.132	-1.934E-06	-0.0396	44.5192
TR2	0.50000	FR_INV	-0.018	-45.625	-1.934E-06	-0.0396	35.8619
TR2	1.00000	FR_INV	-0.018	-28.119	-1.934E-06	-0.0396	19.4503
TR2	1.50000	FR_INV	-0.018	-10.612	-1.934E-06	-0.0396	-4.7156
TR2	2.00000	FR_INV	-0.018	6.895	-1.934E-06	-0.0396	-36.6358
TR3	0.00000	QP	-1.289E-07	36.790	-1.865E-06	4.863E-06	105.7948
TR3	0.50000	QP	-1.289E-07	43.443	-1.865E-06	5.796E-06	85.7365
TR3	1.00000	QP	-1.289E-07	50.097	-1.865E-06	6.728E-06	62.3514
TR3	1.50000	QP	-1.289E-07	56.751	-1.865E-06	7.661E-06	35.6395
TR3	2.00000	QP	-1.289E-07	63.404	-1.865E-06	8.594E-06	5.6008
TR3	0.00000	QP	-1.289E-07	36.790	-1.865E-06	4.863E-06	105.7948
TR3	0.50000	QP	-1.289E-07	43.443	-1.865E-06	5.796E-06	85.7365
TR3	1.00000	QP	-1.289E-07	50.097	-1.865E-06	6.728E-06	62.3514
TR3	1.50000	QP	-1.289E-07	56.751	-1.865E-06	7.661E-06	35.6395
TR3	2.00000	QP	-1.289E-07	63.404	-1.865E-06	8.594E-06	5.6008
TR3	0.00000	STR_INV	0.032	176.167	1.156E-06	0.0708	665.6508
TR3	0.50000	STR_INV	0.032	186.789	1.156E-06	0.0708	682.4073
TR3	1.00000	STR_INV	0.032	197.411	1.156E-06	0.0708	691.6841
TR3	1.50000	STR_INV	0.032	208.033	1.156E-06	0.0708	693.9182
TR3	2.00000	STR_INV	0.032	218.654	1.156E-06	0.0708	687.9647
TR3	0.00000	STR_INV	-0.089	-45.407	-2.595E-06	-0.1963	-318.6931
TR3	0.50000	STR_INV	-0.089	-29.031	-2.595E-06	-0.1963	-407.5792
TR3	1.00000	STR_INV	-0.089	-12.656	-2.595E-06	-0.1963	-502.4840
TR3	1.50000	STR_INV	-0.089	3.719	-2.595E-06	-0.1963	-603.8448
TR3	2.00000	STR_INV	-0.089	20.095	-2.595E-06	-0.1963	-710.5166
TR3	0.00000	CAR_INV	0.024	127.949	5.841E-07	0.0519	478.6398
TR3	0.50000	CAR_INV	0.024	135.263	5.841E-07	0.0519	492.4629
TR3	1.00000	CAR_INV	0.024	142.577	5.841E-07	0.0519	500.9336
TR3	1.50000	CAR_INV	0.024	149.890	5.841E-07	0.0519	504.3433
TR3	2.00000	CAR_INV	0.024	157.204	5.841E-07	0.0519	501.9287
TR3	0.00000	CAR_INV	-0.066	-35.941	-1.922E-06	-0.1454	-250.2818
TR3	0.50000	CAR_INV	-0.066	-24.293	-1.922E-06	-0.1454	-314.8497
TR3	1.00000	CAR_INV	-0.066	-12.644	-1.922E-06	-0.1454	-383.5462
TR3	1.50000	CAR_INV	-0.066	-0.995	-1.922E-06	-0.1454	-456.6629
TR3	2.00000	CAR_INV	-0.066	10.654	-1.922E-06	-0.1454	-533.4365
TR3	0.00000	GEO_INV	0.027	148.173	1.319E-06	0.0604	573.2409
TR3	0.50000	GEO_INV	0.027	156.983	1.319E-06	0.0604	588.5221
TR3	1.00000	GEO_INV	0.027	165.794	1.319E-06	0.0604	597.5683
TR3	1.50000	GEO_INV	0.027	174.605	1.319E-06	0.0604	600.7583
TR3	2.00000	GEO_INV	0.027	183.415	1.319E-06	0.0604	597.0998
TR3	0.00000	GEO_INV	-0.076	-40.623	-1.930E-06	-0.1672	-265.3187
TR3	0.50000	GEO_INV	-0.076	-26.926	-1.930E-06	-0.1672	-340.0019
TR3	1.00000	GEO_INV	-0.076	-13.229	-1.930E-06	-0.1672	-419.7038
TR3	1.50000	GEO_INV	-0.076	0.468	-1.930E-06	-0.1672	-504.8035
TR3	2.00000	GEO_INV	-0.076	14.165	-1.930E-06	-0.1672	-594.3085
TR3	0.00000	FR_INV	8.571E-03	72.397	-1.376E-06	0.0189	254.1333
TR3	0.50000	FR_INV	8.571E-03	79.051	-1.376E-06	0.0189	248.1217
TR3	1.00000	FR_INV	8.571E-03	85.705	-1.376E-06	0.0189	237.7843
TR3	1.50000	FR_INV	8.571E-03	92.358	-1.376E-06	0.0189	223.1211
TR3	2.00000	FR_INV	8.571E-03	99.012	-1.376E-06	0.0189	204.1320
TR3	0.00000	FR_INV	-0.026	7.697	-1.888E-06	-0.0582	-36.6358
TR3	0.50000	FR_INV	-0.026	16.349	-1.888E-06	-0.0582	-74.4980
TR3	1.00000	FR_INV	-0.026	25.001	-1.888E-06	-0.0582	-115.6869
TR3	1.50000	FR_INV	-0.026	33.652	-1.888E-06	-0.0582	-160.2026
TR3	2.00000	FR_INV	-0.026	42.304	-1.888E-06	-0.0582	-208.0451
TR4	0.00000	QP	-9.252E-08	64.207	8.908E-06	8.718E-06	5.6008
TR4	0.50000	QP	-9.252E-08	70.861	8.908E-06	4.264E-06	-28.1660
TR4	1.00000	QP	-9.252E-08	77.514	8.908E-06	-1.901E-07	-65.2597
TR4	1.50000	QP	-9.252E-08	84.168	8.908E-06	-4.644E-06	-105.6801
TR4	2.00000	QP	-9.252E-08	90.821	8.908E-06	-9.098E-06	-149.4274
TR4	0.00000	QP	-9.252E-08	64.207	8.908E-06	8.718E-06	5.6008
TR4	0.50000	QP	-9.252E-08	70.861	8.908E-06	4.264E-06	-28.1660
TR4	1.00000	QP	-9.252E-08	77.514	8.908E-06	-1.901E-07	-65.2597
TR4	1.50000	QP	-9.252E-08	84.168	8.908E-06	-4.644E-06	-105.6801
TR4	2.00000	QP	-9.252E-08	90.821	8.908E-06	-9.098E-06	-149.4274
TR4	0.00000	STR_INV	0.045	219.738	1.401E-05	0.0986	687.9647
TR4	0.50000	STR_INV	0.045	230.360	1.401E-05	0.0985	673.2817
TR4	1.00000	STR_INV	0.045	240.982	1.401E-05	0.0985	650.4111
TR4	1.50000	STR_INV	0.045	251.604	1.401E-05	0.0985	619.3528
TR4	2.00000	STR_INV	0.045	262.226	1.401E-05	0.0985	580.1069
TR4	0.00000	STR_INV	-0.115	21.178	1.187E-05	-0.2522	-710.5166
TR4	0.50000	STR_INV	-0.115	37.554	1.187E-05	-0.2522	-823.0405
TR4	1.00000	STR_INV	-0.115	53.929	1.187E-05	-0.2522	-940.8760
TR4	1.50000	STR_INV	-0.115	70.304	1.187E-05	-0.2523	-1064.0224
TR4	2.00000	STR_INV	-0.115	86.680	1.187E-05	-0.2523	-1192.4797
TR4	0.00000	CAR_INV	0.033	158.007	1.023E-05	0.0723	501.9287
TR4	0.50000	CAR_INV	0.033	165.320	1.023E-05	0.0723	493.2883
TR4	1.00000	CAR_INV	0.033	172.634	1.023E-05	0.0723	478.8235
TR4	1.50000	CAR_INV	0.033	179.947	1.023E-05	0.0723	458.5344
TR4	2.00000	CAR_INV	0.033	187.261	1.023E-05	0.0722	432.4209
TR4	0.00000	CAR_INV	-0.085	11.456	8.794E-06	-0.1868	-533.4361
TR4	0.50000	CAR_INV	-0.085	23.105	8.794E-06	-0.1868	-614.2678
TR4	1.00000	CAR_INV	-0.085	34.754	8.794E-06	-0.1869	-698.7563
TR4	1.50000	CAR_INV	-0.085	46.403	8.794E-06	-0.1869	-786.9016
TR4	2.00000	CAR_INV	-0.085	58.051	8.794E-06	-0.1869	-878.7036
TR4	0.00000	GEO_INV	0.038	184.218	1.063E-05	0.0841	597.0998
TR4	0.50000	GEO_INV	0.038	193.029	1.063E-05	0.0841	586.1915
TR4	1.00000	GEO_INV	0.038	201.839	1.063E-05	0.0841	568.4346
TR4	1.50000	GEO_INV	0.038	210.650	1.063E-05	0.0841	543.8293
TR4	2.00000	GEO_INV	0.038	219.460	1.063E-05	0.0841	512.3754
TR4	0.00000	GEO_INV	-0.098	14.968	8.777E-06	-0.2149	-594.3079
TR4	0.50000	GEO_INV	-0.098	28.665	8.777E-06	-0.2149	-688.6196
TR4	1.00000	GEO_INV	-0.098	42.362	8.777E-06	-0.2149	-787.3365
TR4	1.50000	GEO_INV	-0.098	56.059	8.777E-06	-0.2149	-890.4587
TR4	2.00000	GEO_INV	-0.098	69.756	8.777E-06	-0.2149	-997.9863
TR4	0.00000	FR_INV	0.012	99.815	9.173E-06	0.0263	204.1320
TR4	0.50000	FR_INV	0.012	106.468	9.173E-06	0.0263	180.4157
TR4	1.00000	FR_INV	0.012	113.122	9.173E-06	0.0263	152.3736
TR4	1.50000	FR_INV	0.012	119.775	9.173E-06	0.0263	120.0057
TR4	2.00000	FR_INV	0.012	126.429	9.173E-06	0.0262	83.3119
TR4	0.00000	FR_INV	-0.034	43.107	8.862E-06	-0.0747	-208.0451
TR4	0.50000	FR_INV	-0.034	51.758	8.862E-06	-0.0747	-259.6158
TR4	1.00000	FR_INV	-0.034	60.410	8.862E-06	-0.0747	-314.5133
TR4	1.50000	FR_INV	-0.034	69.062	8.862E-06	-0.0747	-372.7376

TR4	2.00000	FR_INV	-0.034	77.713	8.862E-06	-0.0747	-434.2887
TR5	0.00000	QP	-8.207E-08	91.624	4.247E-05	-8.977E-06	-149.4274
TR5	0.50000	QP	-8.207E-08	98.278	4.247E-05	-3.021E-05	-196.9028
TR5	1.00000	QP	-8.207E-08	104.931	4.247E-05	-5.144E-05	-247.7050
TR5	0.00000	QP	-8.207E-08	91.624	4.247E-05	-8.977E-06	-149.4274
TR5	0.50000	QP	-8.207E-08	98.278	4.247E-05	-3.021E-05	-196.9028
TR5	1.00000	QP	-8.207E-08	104.931	4.247E-05	-5.144E-05	-247.7050
TR5	0.00000	STR_INV	0.058	263.309	6.115E-05	0.1284	580.1069
TR5	0.50000	STR_INV	0.058	273.931	6.115E-05	0.1283	532.1314
TR5	1.00000	STR_INV	0.058	284.552	6.115E-05	0.1283	475.9684
TR5	0.00000	STR_INV	-0.136	87.763	5.677E-05	-0.2991	-1192.4791
TR5	0.50000	STR_INV	-0.136	104.138	5.677E-05	-0.2991	-1326.7890
TR5	1.00000	STR_INV	-0.136	120.514	5.677E-05	-0.2992	-1466.4097
TR5	0.00000	CAR_INV	0.043	188.063	4.501E-05	0.0941	432.4209
TR5	0.50000	CAR_INV	0.043	195.377	4.501E-05	0.0941	400.0817
TR5	1.00000	CAR_INV	0.043	202.691	4.501E-05	0.0941	361.9181
TR5	0.00000	CAR_INV	-0.101	58.854	4.205E-05	-0.2216	-878.7032
TR5	0.50000	CAR_INV	-0.101	70.503	4.205E-05	-0.2216	-974.5633
TR5	1.00000	CAR_INV	-0.101	82.152	4.205E-05	-0.2216	-1074.0802
TR5	0.00000	GEO_INV	0.050	220.263	4.578E-05	0.1095	512.3754
TR5	0.50000	GEO_INV	0.050	229.073	4.578E-05	0.1095	473.6717
TR5	1.00000	GEO_INV	0.050	237.884	4.578E-05	0.1095	428.1195
TR5	0.00000	GEO_INV	-0.116	70.559	4.199E-05	-0.2548	-997.9857
TR5	0.50000	GEO_INV	-0.116	84.256	4.199E-05	-0.2548	-1110.3197
TR5	1.00000	GEO_INV	-0.116	97.953	4.199E-05	-0.2548	-1227.0590
TR5	0.00000	FR_INV	0.016	127.232	4.297E-05	0.0342	83.3119
TR5	0.50000	FR_INV	0.016	133.885	4.297E-05	0.0342	41.8910
TR5	1.00000	FR_INV	0.016	140.539	4.297E-05	0.0342	-3.8558
TR5	0.00000	FR_INV	-0.040	78.516	4.230E-05	-0.0886	-434.2887
TR5	0.50000	FR_INV	-0.040	87.168	4.230E-05	-0.0887	-499.5679
TR5	1.00000	FR_INV	-0.040	95.819	4.230E-05	-0.0887	-568.1739
TR6	0.00000	QP	-8.207E-08	104.931	4.247E-05	-5.144E-05	-247.7050
TR6	0.50000	QP	-8.207E-08	111.962	4.247E-05	-7.268E-05	-301.9282
TR6	1.00000	QP	-8.207E-08	118.992	4.247E-05	-9.391E-05	-359.6666
TR6	0.00000	QP	-8.207E-08	104.931	4.247E-05	-5.144E-05	-247.7050
TR6	0.50000	QP	-8.207E-08	111.962	4.247E-05	-7.268E-05	-301.9282
TR6	1.00000	QP	-8.207E-08	118.992	4.247E-05	-9.391E-05	-359.6666
TR6	0.00000	STR_INV	0.058	284.552	6.115E-05	0.1283	475.9684
TR6	0.50000	STR_INV	0.058	295.683	6.115E-05	0.1283	411.4905
TR6	1.00000	STR_INV	0.058	306.814	6.115E-05	0.1282	338.5706
TR6	0.00000	STR_INV	-0.136	120.514	5.677E-05	-0.2992	-1466.4097
TR6	0.50000	STR_INV	-0.136	137.398	5.677E-05	-0.2992	-1611.4686
TR6	1.00000	STR_INV	-0.136	154.282	5.677E-05	-0.2992	-1762.0928
TR6	0.00000	CAR_INV	0.043	202.691	4.501E-05	0.0941	361.9181
TR6	0.50000	CAR_INV	0.043	210.381	4.501E-05	0.0941	317.8359
TR6	1.00000	CAR_INV	0.043	218.071	4.501E-05	0.0940	267.7410
TR6	0.00000	CAR_INV	-0.101	82.152	4.205E-05	-0.2216	-1074.0802
TR6	0.50000	CAR_INV	-0.101	94.177	4.205E-05	-0.2216	-1177.3481
TR6	1.00000	CAR_INV	-0.101	106.203	4.205E-05	-0.2217	-1284.4612
TR6	0.00000	GEO_INV	0.050	237.884	4.578E-05	0.1095	428.1195
TR6	0.50000	GEO_INV	0.050	247.071	4.578E-05	0.1095	375.6246
TR6	1.00000	GEO_INV	0.050	256.259	4.578E-05	0.1095	316.0927
TR6	0.00000	GEO_INV	-0.116	97.953	4.199E-05	-0.2548	-1227.0590
TR6	0.50000	GEO_INV	-0.116	112.027	4.199E-05	-0.2549	-1348.2978
TR6	1.00000	GEO_INV	-0.116	126.101	4.199E-05	-0.2549	-1474.1302
TR6	0.00000	FR_INV	0.016	140.539	4.297E-05	0.0342	-3.8558
TR6	0.50000	FR_INV	0.016	147.569	4.297E-05	0.0342	-54.0226
TR6	1.00000	FR_INV	0.016	154.600	4.297E-05	0.0341	-108.7036
TR6	0.00000	FR_INV	-0.040	95.819	4.230E-05	-0.0887	-568.1739
TR6	0.50000	FR_INV	-0.040	104.848	4.230E-05	-0.0887	-640.2010
TR6	1.00000	FR_INV	-0.040	113.876	4.230E-05	-0.0887	-715.7432
TR7	0.00000	QP	-5.037E-08	119.795	7.744E-05	-9.426E-05	-359.6666
TR7	0.50000	QP	-5.037E-08	126.825	7.744E-05	-1.330E-04	-421.3216
TR7	1.00000	QP	-5.037E-08	133.856	7.744E-05	-1.717E-04	-486.4918
TR7	1.50000	QP	-5.037E-08	140.886	7.744E-05	-2.104E-04	-555.1772
TR7	2.00000	QP	-5.037E-08	147.916	7.744E-05	-2.491E-04	-627.3778
TR7	0.00000	QP	-5.037E-08	119.795	7.744E-05	-9.426E-05	-359.6666
TR7	0.50000	QP	-5.037E-08	126.825	7.744E-05	-1.330E-04	-421.3216
TR7	1.00000	QP	-5.037E-08	133.856	7.744E-05	-1.717E-04	-486.4918
TR7	1.50000	QP	-5.037E-08	140.886	7.744E-05	-2.104E-04	-555.1772
TR7	2.00000	QP	-5.037E-08	147.916	7.744E-05	-2.491E-04	-627.3778
TR7	0.00000	STR_INV	0.072	307.897	1.071E-04	0.1588	338.5706
TR7	0.50000	STR_INV	0.072	319.027	1.071E-04	0.1587	256.6669
TR7	1.00000	STR_INV	0.072	331.317	1.071E-04	0.1587	166.3213
TR7	1.50000	STR_INV	0.072	349.191	1.071E-04	0.1586	67.5336
TR7	2.00000	STR_INV	0.072	367.065	1.071E-04	0.1586	-39.6960
TR7	0.00000	STR_INV	-0.153	155.365	1.036E-04	-0.3356	-1762.0922
TR7	0.50000	STR_INV	-0.153	172.249	1.036E-04	-0.3357	-1918.8231
TR7	1.00000	STR_INV	-0.153	189.133	1.036E-04	-0.3357	-2081.1193
TR7	1.50000	STR_INV	-0.153	203.053	1.036E-04	-0.3358	-2248.9808
TR7	2.00000	STR_INV	-0.153	213.193	1.036E-04	-0.3358	-2422.4076
TR7	0.00000	CAR_INV	0.053	218.874	7.914E-05	0.1165	267.7410
TR7	0.50000	CAR_INV	0.053	226.564	7.914E-05	0.1164	211.2319
TR7	1.00000	CAR_INV	0.053	235.114	7.914E-05	0.1164	148.7101
TR7	1.50000	CAR_INV	0.053	247.799	7.914E-05	0.1163	80.1755
TR7	2.00000	CAR_INV	0.053	260.485	7.914E-05	0.1163	5.6281
TR7	0.00000	CAR_INV	-0.113	107.005	7.673E-05	-0.2486	-1284.4608
TR7	0.50000	CAR_INV	-0.113	119.031	7.673E-05	-0.2487	-1395.8202
TR7	1.00000	CAR_INV	-0.113	131.056	7.673E-05	-0.2487	-1511.0249
TR7	1.50000	CAR_INV	-0.113	143.082	7.673E-05	-0.2487	-1630.0747
TR7	2.00000	CAR_INV	-0.113	155.107	7.673E-05	-0.2488	-1752.9698
TR7	0.00000	GEO_INV	0.062	257.061	7.965E-05	0.1355	316.0927
TR7	0.50000	GEO_INV	0.062	266.248	7.965E-05	0.1355	249.1226
TR7	1.00000	GEO_INV	0.062	276.424	7.965E-05	0.1354	175.1156
TR7	1.50000	GEO_INV	0.062	291.355	7.965E-05	0.1354	94.0718
TR7	2.00000	GEO_INV	0.062	306.287	7.965E-05	0.1353	5.9910
TR7	0.00000	GEO_INV	-0.130	126.903	7.662E-05	-0.2859	-1474.1297
TR7	0.50000	GEO_INV	-0.130	140.977	7.662E-05	-0.2859	-1604.9570
TR7	1.00000	GEO_INV	-0.130	155.051	7.662E-05	-0.2860	-1740.3780
TR7	1.50000	GEO_INV	-0.130	166.599	7.662E-05	-0.2860	-1880.3926
TR7	2.00000	GEO_INV	-0.130	174.929	7.662E-05	-0.2861	-2025.0010
TR7	0.00000	FR_INV	0.019	155.402	7.777E-05	0.0424	-108.7036
TR7	0.50000	FR_INV	0.019	162.433	7.777E-05	0.0423	-168.3002
TR7	1.00000	FR_INV	0.019	169.807	7.777E-05	0.0423	-232.4110
TR7	1.50000	FR_INV	0.019	178.835	7.777E-05	0.0423	-301.0361
TR7	2.00000	FR_INV	0.019	187.864	7.777E-05	0.0422	-374.1754
TR7	0.00000	FR_INV	-0.045	114.679	7.716E-05	-0.0995	-715.7432
TR7	0.50000	FR_INV	-0.045	123.707	7.716E-05	-0.0995	-795.2020
TR7	1.00000	FR_INV	-0.045	132.736	7.716E-05	-0.0996	-878.1760
TR7	1.50000	FR_INV	-0.045	141.764	7.716E-05	-0.0996	-964.6652
TR7	2.00000	FR_INV	-0.045	150.793	7.716E-05	-0.0997	-1054.6696
TR8	0.00000	QP	-5.868E-08	148.719	-1.657E-05	-2.509E-04	-627.3778
TR8	0.50000	QP	-5.868E-08	155.749	-1.657E-05	-2.426E-04	-703.4949

TR8	1.00000	QP	-5.868E-08	162.780	-1.657E-05	-2.343E-04	-783.1272
TR8	1.50000	QP	-5.868E-08	169.810	-1.657E-05	-2.260E-04	-866.2748
TR8	2.00000	QP	-5.868E-08	176.841	-1.657E-05	-2.177E-04	-952.9375
TR8	0.00000	QP	-5.868E-08	148.719	-1.657E-05	-2.509E-04	-627.3778
TR8	0.50000	QP	-5.868E-08	155.749	-1.657E-05	-2.426E-04	-703.4949
TR8	1.00000	QP	-5.868E-08	162.780	-1.657E-05	-2.343E-04	-783.1272
TR8	1.50000	QP	-5.868E-08	169.810	-1.657E-05	-2.260E-04	-866.2748
TR8	2.00000	QP	-5.868E-08	176.841	-1.657E-05	-2.177E-04	-952.9375
TR8	0.00000	STR_INV	0.086	368.150	-1.551E-05	0.1878	-39.6960
TR8	0.50000	STR_INV	0.086	386.024	-1.551E-05	0.1879	-155.9095
TR8	1.00000	STR_INV	0.086	403.898	-1.551E-05	0.1879	-280.5650
TR8	1.50000	STR_INV	0.086	421.772	-1.551E-05	0.1879	-413.6624
TR8	2.00000	STR_INV	0.086	439.646	-1.551E-05	0.1879	-555.2019
TR8	0.00000	STR_INV	-0.164	214.277	-2.330E-05	-0.3607	-2422.4071
TR8	0.50000	STR_INV	-0.164	224.417	-2.330E-05	-0.3607	-2601.9416
TR8	1.00000	STR_INV	-0.164	234.558	-2.330E-05	-0.3607	-2787.0413
TR8	1.50000	STR_INV	-0.164	244.699	-2.330E-05	-0.3607	-2977.7062
TR8	2.00000	STR_INV	-0.164	254.839	-2.330E-05	-0.3607	-3173.9365
TR8	0.00000	CAR_INV	0.063	261.288	-1.200E-05	0.1378	5.6281
TR8	0.50000	CAR_INV	0.063	273.974	-1.200E-05	0.1378	-75.3333
TR8	1.00000	CAR_INV	0.063	286.659	-1.200E-05	0.1378	-162.3076
TR8	1.50000	CAR_INV	0.063	299.345	-1.200E-05	0.1379	-255.2946
TR8	2.00000	CAR_INV	0.063	312.030	-1.200E-05	0.1379	-354.2944
TR8	0.00000	CAR_INV	-0.121	155.910	-1.726E-05	-0.2672	-1752.9695
TR8	0.50000	CAR_INV	-0.121	167.936	-1.726E-05	-0.2672	-1880.1115
TR8	1.00000	CAR_INV	-0.121	179.961	-1.726E-05	-0.2672	-2011.0986
TR8	1.50000	CAR_INV	-0.121	191.987	-1.726E-05	-0.2672	-2145.9310
TR8	2.00000	CAR_INV	-0.121	202.408	-1.726E-05	-0.2672	-2284.6086
TR8	0.00000	GEO_INV	0.073	307.091	-1.063E-05	0.1603	5.9910
TR8	0.50000	GEO_INV	0.073	322.023	-1.063E-05	0.1603	-89.5281
TR8	1.00000	GEO_INV	0.073	336.955	-1.063E-05	0.1603	-192.0841
TR8	1.50000	GEO_INV	0.073	351.886	-1.063E-05	0.1603	-301.6770
TR8	2.00000	GEO_INV	0.073	366.818	-1.063E-05	0.1603	-418.3067
TR8	0.00000	GEO_INV	-0.140	175.731	-1.737E-05	-0.3073	-2025.0006
TR8	0.50000	GEO_INV	-0.140	184.061	-1.737E-05	-0.3072	-2174.6045
TR8	1.00000	GEO_INV	-0.140	192.390	-1.737E-05	-0.3072	-2328.8022
TR8	1.50000	GEO_INV	-0.140	200.720	-1.737E-05	-0.3072	-2487.5935
TR8	2.00000	GEO_INV	-0.140	209.049	-1.737E-05	-0.3072	-2650.9785
TR8	0.00000	FR_INV	0.023	188.666	-1.566E-05	0.0502	-374.1754
TR8	0.50000	FR_INV	0.023	197.695	-1.566E-05	0.0503	-452.2303
TR8	1.00000	FR_INV	0.023	206.723	-1.566E-05	0.0503	-534.7994
TR8	1.50000	FR_INV	0.023	215.752	-1.566E-05	0.0503	-621.8827
TR8	2.00000	FR_INV	0.023	224.780	-1.566E-05	0.0503	-713.4803
TR8	0.00000	FR_INV	-0.049	151.596	-1.685E-05	-0.1070	-1054.6696
TR8	0.50000	FR_INV	-0.049	160.203	-1.685E-05	-0.1070	-1148.5906
TR8	1.00000	FR_INV	-0.049	167.453	-1.685E-05	-0.1070	-1246.0268
TR8	1.50000	FR_INV	-0.049	174.704	-1.685E-05	-0.1070	-1346.9782
TR8	2.00000	FR_INV	-0.049	181.954	-1.685E-05	-0.1070	-1451.4448
TR9	0.00000	QP	-9.700E-08	177.643	-5.453E-04	-2.213E-04	-952.9375
TR9	0.50000	QP	-9.700E-08	184.674	-5.453E-04	5.131E-05	-1043.5168
TR9	1.00000	QP	-9.700E-08	191.704	-5.453E-04	3.240E-04	-1137.6113
TR9	1.50000	QP	-9.700E-08	198.735	-5.453E-04	5.966E-04	-1235.2211
TR9	2.00000	QP	-9.700E-08	205.765	-5.453E-04	8.693E-04	-1336.3460
TR9	0.00000	QP	-9.700E-08	177.643	-5.453E-04	-2.213E-04	-952.9375
TR9	0.50000	QP	-9.700E-08	184.674	-5.453E-04	5.131E-05	-1043.5168
TR9	1.00000	QP	-9.700E-08	191.704	-5.453E-04	3.240E-04	-1137.6113
TR9	1.50000	QP	-9.700E-08	198.735	-5.453E-04	5.966E-04	-1235.2211
TR9	2.00000	QP	-9.700E-08	205.765	-5.453E-04	8.693E-04	-1336.3460
TR9	0.00000	STR_INV	0.097	440.732	-7.262E-04	0.2138	-555.2019
TR9	0.50000	STR_INV	0.097	458.606	-7.262E-04	0.2141	-705.7251
TR9	1.00000	STR_INV	0.097	476.479	-7.262E-04	0.2145	-864.6904
TR9	1.50000	STR_INV	0.097	494.353	-7.262E-04	0.2148	-1032.0976
TR9	2.00000	STR_INV	0.097	512.227	-7.262E-04	0.2152	-1207.9468
TR9	0.00000	STR_INV	-0.169	255.923	-7.369E-04	-0.3727	-3173.9363
TR9	0.50000	STR_INV	-0.169	266.063	-7.369E-04	-0.3723	-3376.2745
TR9	1.00000	STR_INV	-0.169	276.204	-7.369E-04	-0.3720	-3584.1780
TR9	1.50000	STR_INV	-0.169	286.344	-7.369E-04	-0.3716	-3797.6468
TR9	2.00000	STR_INV	-0.169	296.485	-7.369E-04	-0.3712	-4016.6808
TR9	0.00000	CAR_INV	0.071	312.834	-5.387E-04	0.1569	-354.2944
TR9	0.50000	CAR_INV	0.071	325.520	-5.387E-04	0.1572	-459.7084
TR9	1.00000	CAR_INV	0.071	338.205	-5.387E-04	0.1575	-571.1351
TR9	1.50000	CAR_INV	0.071	350.891	-5.387E-04	0.1577	-688.5745
TR9	2.00000	CAR_INV	0.071	363.576	-5.387E-04	0.1580	-812.0267
TR9	0.00000	CAR_INV	-0.125	203.213	-5.459E-04	-0.2761	-2284.6085
TR9	0.50000	CAR_INV	-0.125	211.343	-5.459E-04	-0.2758	-2427.5332
TR9	1.00000	CAR_INV	-0.125	219.474	-5.459E-04	-0.2755	-2574.3032
TR9	1.50000	CAR_INV	-0.125	227.604	-5.459E-04	-0.2753	-2724.9183
TR9	2.00000	CAR_INV	-0.125	235.735	-5.459E-04	-0.2750	-2879.3786
TR9	0.00000	GEO_INV	0.083	367.622	-5.367E-04	0.1824	-418.3067
TR9	0.50000	GEO_INV	0.083	382.554	-5.367E-04	0.1827	-542.3748
TR9	1.00000	GEO_INV	0.083	397.486	-5.367E-04	0.1829	-673.4797
TR9	1.50000	GEO_INV	0.083	412.418	-5.367E-04	0.1832	-811.6216
TR9	2.00000	GEO_INV	0.083	427.350	-5.367E-04	0.1835	-956.8003
TR9	0.00000	GEO_INV	-0.144	209.852	-5.460E-04	-0.3174	-2650.9783
TR9	0.50000	GEO_INV	-0.144	218.181	-5.460E-04	-0.3172	-2819.3592
TR9	1.00000	GEO_INV	-0.144	226.511	-5.460E-04	-0.3169	-2992.3337
TR9	1.50000	GEO_INV	-0.144	234.840	-5.460E-04	-0.3166	-3169.9020
TR9	2.00000	GEO_INV	-0.144	243.169	-5.460E-04	-0.3164	-3352.0639
TR9	0.00000	FR_INV	0.026	225.583	-5.440E-04	0.0576	-713.4803
TR9	0.50000	FR_INV	0.026	234.611	-5.440E-04	0.0579	-809.9935
TR9	1.00000	FR_INV	0.026	243.640	-5.440E-04	0.0581	-911.0208
TR9	1.50000	FR_INV	0.026	252.668	-5.440E-04	0.0584	-1016.5624
TR9	2.00000	FR_INV	0.026	261.697	-5.440E-04	0.0587	-1126.6183
TR9	0.00000	FR_INV	-0.050	182.757	-5.455E-04	-0.1106	-1451.4448
TR9	0.50000	FR_INV	-0.050	190.008	-5.455E-04	-0.1103	-1559.8279
TR9	1.00000	FR_INV	-0.050	197.258	-5.455E-04	-0.1100	-1671.7262
TR9	1.50000	FR_INV	-0.050	204.509	-5.455E-04	-0.1097	-1787.1398
TR9	2.00000	FR_INV	-0.050	211.759	-5.455E-04	-0.1095	-1906.0685
TR10	0.00000	QP	-2.972E-08	206.568	-1.718E-03	8.682E-04	-1336.3460
TR10	0.50000	QP	-2.972E-08	213.598	-1.718E-03	0.0017	-1441.3874
TR10	1.00000	QP	-2.972E-08	220.629	-1.718E-03	0.0026	-1549.9441
TR10	1.50000	QP	-2.972E-08	227.659	-1.718E-03	0.0034	-1662.0160
TR10	2.00000	QP	-2.972E-08	234.689	-1.718E-03	0.0043	-1777.6031
TR10	0.00000	QP	-2.972E-08	206.568	-1.718E-03	8.682E-04	-1336.3460
TR10	0.50000	QP	-2.972E-08	213.598	-1.718E-03	0.0017	-1441.3874
TR10	1.00000	QP	-2.972E-08	220.629	-1.718E-03	0.0026	-1549.9441
TR10	1.50000	QP	-2.972E-08	227.659	-1.718E-03	0.0034	-1662.0160
TR10	2.00000	QP	-2.972E-08	234.689	-1.718E-03	0.0043	-1777.6031
TR10	0.00000	STR_INV	0.106	513.314	-2.306E-03	0.2349	-1207.9468
TR10	0.50000	STR_INV	0.106	531.188	-2.306E-03	0.2360	-1392.7799
TR10	1.00000	STR_INV	0.106	549.062	-2.306E-03	0.2372	-1586.0549
TR10	1.50000	STR_INV	0.106	566.936	-2.306E-03	0.2383	-1787.7719
TR10	2.00000	STR_INV	0.106	584.810	-2.306E-03	0.2395	-1997.9309

TR10	0.00000	STR_INV	-0.168	297.569	-2.321E-03	-0.3691	-4016.6809
TR10	0.50000	STR_INV	-0.168	307.709	-2.321E-03	-0.3680	-4241.8234
TR10	1.00000	STR_INV	-0.168	317.850	-2.321E-03	-0.3668	-4472.5311
TR10	1.50000	STR_INV	-0.168	327.990	-2.321E-03	-0.3656	-4708.8041
TR10	2.00000	STR_INV	-0.168	338.131	-2.321E-03	-0.3645	-4950.6424
TR10	0.00000	CAR_INV	0.078	364.381	-1.709E-03	0.1726	-812.0267
TR10	0.50000	CAR_INV	0.078	377.066	-1.709E-03	0.1735	-941.8931
TR10	1.00000	CAR_INV	0.078	389.752	-1.709E-03	0.1743	-1077.7722
TR10	1.50000	CAR_INV	0.078	402.437	-1.709E-03	0.1752	-1219.6641
TR10	2.00000	CAR_INV	0.078	415.123	-1.709E-03	0.1760	-1367.5688
TR10	0.00000	CAR_INV	-0.125	236.540	-1.719E-03	-0.2734	-2879.3787
TR10	0.50000	CAR_INV	-0.125	244.671	-1.719E-03	-0.2726	-3038.0865
TR10	1.00000	CAR_INV	-0.125	252.801	-1.719E-03	-0.2717	-3200.6394
TR10	1.50000	CAR_INV	-0.125	260.931	-1.719E-03	-0.2708	-3367.0376
TR10	2.00000	CAR_INV	-0.125	269.062	-1.719E-03	-0.2700	-3537.2810
TR10	0.00000	GEO_INV	0.091	428.155	-1.707E-03	0.2002	-956.8003
TR10	0.50000	GEO_INV	0.091	443.086	-1.707E-03	0.2011	-1109.4173
TR10	1.00000	GEO_INV	0.091	458.018	-1.707E-03	0.2019	-1269.0712
TR10	1.50000	GEO_INV	0.091	472.950	-1.707E-03	0.2028	-1435.7621
TR10	2.00000	GEO_INV	0.091	487.882	-1.707E-03	0.2036	-1609.4898
TR10	0.00000	GEO_INV	-0.143	243.972	-1.719E-03	-0.3146	-3352.0640
TR10	0.50000	GEO_INV	-0.143	252.301	-1.719E-03	-0.3137	-3539.2221
TR10	1.00000	GEO_INV	-0.143	260.631	-1.719E-03	-0.3128	-3730.9740
TR10	1.50000	GEO_INV	-0.143	268.960	-1.719E-03	-0.3120	-3927.3195
TR10	2.00000	GEO_INV	-0.143	277.290	-1.719E-03	-0.3111	-4128.2588
TR10	0.00000	FR_INV	0.029	262.500	-1.716E-03	0.0646	-1126.6183
TR10	0.50000	FR_INV	0.029	271.528	-1.716E-03	0.0655	-1241.5897
TR10	1.00000	FR_INV	0.029	280.556	-1.716E-03	0.0663	-1361.0754
TR10	1.50000	FR_INV	0.029	289.585	-1.716E-03	0.0672	-1485.0752
TR10	2.00000	FR_INV	0.029	298.613	-1.716E-03	0.0681	-1613.5894
TR10	0.00000	FR_INV	-0.050	212.562	-1.719E-03	-0.1088	-1906.0685
TR10	0.50000	FR_INV	-0.050	219.813	-1.719E-03	-0.1080	-2028.9138
TR10	1.00000	FR_INV	-0.050	227.063	-1.719E-03	-0.1071	-2155.2743
TR10	1.50000	FR_INV	-0.050	234.313	-1.719E-03	-0.1063	-2285.1500
TR10	2.00000	FR_INV	-0.050	241.564	-1.719E-03	-0.1054	-2418.5409
TR11	0.00000	QP	-4.612E-08	235.492	-2.439E-03	0.0043	-1777.6031
TR11	0.50000	QP	-4.612E-08	242.522	-2.439E-03	0.0055	-1897.1067
TR11	1.00000	QP	-4.612E-08	249.553	-2.439E-03	0.0068	-2020.1255
TR11	0.00000	QP	-4.612E-08	235.492	-2.439E-03	0.0043	-1777.6031
TR11	0.50000	QP	-4.612E-08	242.522	-2.439E-03	0.0055	-1897.1067
TR11	1.00000	QP	-4.612E-08	249.553	-2.439E-03	0.0068	-2020.1255
TR11	0.00000	STR_INV	0.111	585.898	-3.278E-03	0.2494	-1997.9309
TR11	0.50000	STR_INV	0.111	603.772	-3.278E-03	0.2510	-2217.0738
TR11	1.00000	STR_INV	0.111	621.646	-3.278E-03	0.2527	-2444.6586
TR11	0.00000	STR_INV	-0.160	339.214	-3.294E-03	-0.3472	-4950.6429
TR11	0.50000	STR_INV	-0.160	349.355	-3.294E-03	-0.3455	-5198.5907
TR11	1.00000	STR_INV	-0.160	359.496	-3.294E-03	-0.3439	-5452.1038
TR11	0.00000	CAR_INV	0.081	415.929	-2.429E-03	0.1836	-1367.5688
TR11	0.50000	CAR_INV	0.081	428.614	-2.429E-03	0.1848	-1521.8876
TR11	1.00000	CAR_INV	0.081	441.300	-2.429E-03	0.1860	-1682.2192
TR11	0.00000	CAR_INV	-0.119	269.870	-2.440E-03	-0.2572	-3537.2813
TR11	0.50000	CAR_INV	-0.119	278.000	-2.440E-03	-0.2559	-3711.7729
TR11	1.00000	CAR_INV	-0.119	286.131	-2.440E-03	-0.2547	-3890.1097
TR11	0.00000	GEO_INV	0.094	488.689	-2.426E-03	0.2120	-1609.4898
TR11	0.50000	GEO_INV	0.094	503.621	-2.426E-03	0.2133	-1790.6558
TR11	1.00000	GEO_INV	0.094	518.552	-2.426E-03	0.2145	-1978.8587
TR11	0.00000	GEO_INV	-0.137	278.092	-2.440E-03	-0.2964	-4128.2593
TR11	0.50000	GEO_INV	-0.137	286.422	-2.440E-03	-0.2952	-4334.1957
TR11	1.00000	GEO_INV	-0.137	294.751	-2.440E-03	-0.2939	-4544.7258
TR11	0.00000	FR_INV	0.031	299.416	-2.437E-03	0.0718	-1613.5894
TR11	0.50000	FR_INV	0.031	308.445	-2.437E-03	0.0730	-1747.0191
TR11	1.00000	FR_INV	0.031	317.473	-2.437E-03	0.0742	-1884.9630
TR11	0.00000	FR_INV	-0.048	242.368	-2.440E-03	-0.1003	-2418.5409
TR11	0.50000	FR_INV	-0.048	249.618	-2.440E-03	-0.0991	-2555.8484
TR11	1.00000	FR_INV	-0.048	256.868	-2.440E-03	-0.0978	-2696.6710
TR12	0.00000	QP	-4.612E-08	249.553	-2.439E-03	0.0068	-2020.1255
TR12	0.50000	QP	-4.612E-08	257.150	-2.439E-03	0.0080	-2146.8014
TR12	1.00000	QP	-4.612E-08	264.748	-2.439E-03	0.0092	-2277.2760
TR12	0.00000	QP	-4.612E-08	249.553	-2.439E-03	0.0068	-2020.1255
TR12	0.50000	QP	-4.612E-08	257.150	-2.439E-03	0.0080	-2146.8014
TR12	1.00000	QP	-4.612E-08	264.748	-2.439E-03	0.0092	-2277.2760
TR12	0.00000	STR_INV	0.111	621.646	-3.278E-03	0.2527	-2444.6586
TR12	0.50000	STR_INV	0.111	640.286	-3.278E-03	0.2543	-2680.8768
TR12	1.00000	STR_INV	0.111	658.925	-3.278E-03	0.2560	-2925.9199
TR12	0.00000	STR_INV	-0.160	359.496	-3.294E-03	-0.3439	-5452.1038
TR12	0.50000	STR_INV	-0.160	370.402	-3.294E-03	-0.3422	-5711.3736
TR12	1.00000	STR_INV	-0.160	381.308	-3.294E-03	-0.3406	-5976.5914
TR12	0.00000	CAR_INV	0.081	441.300	-2.429E-03	0.1860	-1682.2192
TR12	0.50000	CAR_INV	0.081	454.553	-2.429E-03	0.1872	-1848.7053
TR12	1.00000	CAR_INV	0.081	467.805	-2.429E-03	0.1884	-2021.4878
TR12	0.00000	CAR_INV	-0.119	286.131	-2.440E-03	-0.2547	-3890.1097
TR12	0.50000	CAR_INV	-0.119	294.828	-2.440E-03	-0.2535	-4072.4334
TR12	1.00000	CAR_INV	-0.119	303.526	-2.440E-03	-0.2523	-4258.8859
TR12	0.00000	GEO_INV	0.094	518.552	-2.426E-03	0.2145	-1978.8587
TR12	0.50000	GEO_INV	0.094	534.051	-2.426E-03	0.2157	-2174.2403
TR12	1.00000	GEO_INV	0.094	549.550	-2.426E-03	0.2169	-2376.9423
TR12	0.00000	GEO_INV	-0.137	294.751	-2.440E-03	-0.2939	-4544.7258
TR12	0.50000	GEO_INV	-0.137	303.648	-2.440E-03	-0.2927	-4759.9914
TR12	1.00000	GEO_INV	-0.137	312.544	-2.440E-03	-0.2915	-4980.1343
TR12	0.00000	FR_INV	0.031	317.473	-2.437E-03	0.0742	-1884.9630
TR12	0.50000	FR_INV	0.031	327.069	-2.437E-03	0.0755	-2027.5629
TR12	1.00000	FR_INV	0.031	336.664	-2.437E-03	0.0767	-2174.9670
TR12	0.00000	FR_INV	-0.048	256.868	-2.440E-03	-0.0978	-2696.6710
TR12	0.50000	FR_INV	-0.048	264.686	-2.440E-03	-0.0966	-2841.1507
TR12	1.00000	FR_INV	-0.048	272.504	-2.440E-03	-0.0954	-2989.4291
TR13	0.00000	QP	2.499E-08	265.551	-2.226E-03	0.0093	-2277.2760
TR13	0.50000	QP	2.499E-08	273.148	-2.226E-03	0.0082	-2411.9507
TR13	1.00000	QP	2.499E-08	280.746	-2.226E-03	0.0070	-2550.4243
TR13	1.50000	QP	2.499E-08	288.343	-2.226E-03	0.0059	-2692.6966
TR13	2.00000	QP	2.499E-08	295.941	-2.226E-03	0.0048	-2838.7677
TR13	0.00000	QP	2.499E-08	265.551	-2.226E-03	0.0093	-2277.2760
TR13	0.50000	QP	2.499E-08	273.148	-2.226E-03	0.0082	-2411.9507
TR13	1.00000	QP	2.499E-08	280.746	-2.226E-03	0.0070	-2550.4243
TR13	1.50000	QP	2.499E-08	288.343	-2.226E-03	0.0059	-2692.6966
TR13	2.00000	QP	2.499E-08	295.941	-2.226E-03	0.0048	-2838.7677
TR13	0.00000	STR_INV	0.109	660.018	-3.022E-03	0.2529	-2925.9199
TR13	0.50000	STR_INV	0.109	678.658	-3.022E-03	0.2514	-3180.3296
TR13	1.00000	STR_INV	0.109	697.297	-3.022E-03	0.2499	-3443.5641
TR13	1.50000	STR_INV	0.109	715.937	-3.022E-03	0.2484	-3715.6234
TR13	2.00000	STR_INV	0.109	734.576	-3.022E-03	0.2469	-3996.5076
TR13	0.00000	STR_INV	-0.147	382.392	-3.004E-03	-0.3102	-5976.5926
TR13	0.50000	STR_INV	-0.147	393.298	-3.004E-03	-0.3117	-6248.3049
TR13	1.00000	STR_INV	-0.147	404.204	-3.004E-03	-0.3132	-6525.9652

TR13	1.50000	STR_INV	-0.147	415.110	3.004E-03	-0.3147	-6809.5737
TR13	2.00000	STR_INV	-0.147	426.016	3.004E-03	-0.3162	-7124.6446
TR13	0.00000	CAR_INV	0.081	468.614	2.237E-03	0.1866	-2021.4878
TR13	0.50000	CAR_INV	0.081	481.867	2.237E-03	0.1855	-2200.9679
TR13	1.00000	CAR_INV	0.081	495.119	2.237E-03	0.1844	-2386.7445
TR13	1.50000	CAR_INV	0.081	508.372	2.237E-03	0.1833	-2578.8173
TR13	2.00000	CAR_INV	0.081	521.625	2.237E-03	0.1821	-2777.1866
TR13	0.00000	CAR_INV	-0.109	304.338	2.225E-03	-0.2298	-4258.8867
TR13	0.50000	CAR_INV	-0.109	313.036	2.225E-03	-0.2309	-4449.8723
TR13	1.00000	CAR_INV	-0.109	321.733	2.225E-03	-0.2320	-4644.9867
TR13	1.50000	CAR_INV	-0.109	330.431	2.225E-03	-0.2331	-4844.2299
TR13	2.00000	CAR_INV	-0.109	339.129	2.225E-03	-0.2342	-5066.5014
TR13	0.00000	GEO_INV	0.093	550.361	2.241E-03	0.2142	-2376.9423
TR13	0.50000	GEO_INV	0.093	565.860	2.241E-03	0.2131	-2587.3662
TR13	1.00000	GEO_INV	0.093	581.359	2.241E-03	0.2120	-2805.1106
TR13	1.50000	GEO_INV	0.093	596.858	2.241E-03	0.2109	-3030.1755
TR13	2.00000	GEO_INV	0.093	612.357	2.241E-03	0.2098	-3262.5609
TR13	0.00000	GEO_INV	-0.125	313.347	2.225E-03	-0.2656	-4980.1353
TR13	0.50000	GEO_INV	-0.125	322.244	2.225E-03	-0.2667	-5205.5607
TR13	1.00000	GEO_INV	-0.125	331.140	2.225E-03	-0.2678	-5435.8633
TR13	1.50000	GEO_INV	-0.125	340.037	2.225E-03	-0.2690	-5671.0432
TR13	2.00000	GEO_INV	-0.125	348.933	2.225E-03	-0.2701	-5932.8349
TR13	0.00000	FR_INV	0.031	337.467	2.228E-03	0.0775	-2174.9607
TR13	0.50000	FR_INV	0.031	347.063	2.228E-03	0.0764	-2327.5576
TR13	1.00000	FR_INV	0.031	356.658	2.228E-03	0.0753	-2484.9524
TR13	1.50000	FR_INV	0.031	366.254	2.228E-03	0.0741	-2647.1449
TR13	2.00000	FR_INV	0.031	375.849	2.228E-03	0.0730	-2814.1352
TR13	0.00000	FR_INV	-0.043	273.308	2.226E-03	-0.0863	-2989.4291
TR13	0.50000	FR_INV	-0.043	281.126	2.226E-03	-0.0875	-3141.9077
TR13	1.00000	FR_INV	-0.043	288.943	2.226E-03	-0.0886	-3298.1851
TR13	1.50000	FR_INV	-0.043	296.761	2.226E-03	-0.0897	-3458.2613
TR13	2.00000	FR_INV	-0.043	304.579	2.226E-03	-0.0908	-3629.6960
TR14	0.00000	QP	-1.146E-07	296.744	0.022	0.0049	-2838.7677
TR14	0.50000	QP	-1.146E-07	304.341	0.022	-0.0061	-2989.0389
TR14	1.00000	QP	-1.146E-07	311.939	0.022	-0.0171	-3143.1090
TR14	1.50000	QP	-1.146E-07	319.536	0.022	-0.0282	-3300.9778
TR14	2.00000	QP	-1.146E-07	327.134	0.022	-0.0392	-3462.6454
TR14	0.00000	QP	-1.146E-07	296.744	0.022	0.0049	-2838.7677
TR14	0.50000	QP	-1.146E-07	304.341	0.022	-0.0061	-2989.0389
TR14	1.00000	QP	-1.146E-07	311.939	0.022	-0.0171	-3143.1090
TR14	1.50000	QP	-1.146E-07	319.536	0.022	-0.0282	-3300.9778
TR14	2.00000	QP	-1.146E-07	327.134	0.022	-0.0392	-3462.6454
TR14	0.00000	STR_INV	0.100	735.668	0.030	0.2274	-3996.5076
TR14	0.50000	STR_INV	0.100	754.308	0.030	0.2125	-4286.7584
TR14	1.00000	STR_INV	0.100	772.947	0.030	0.1976	-4517.6485
TR14	1.50000	STR_INV	0.100	791.587	0.030	0.1827	-4744.8314
TR14	2.00000	STR_INV	0.100	810.227	0.030	0.1677	-4977.4673
TR14	0.00000	STR_INV	-0.127	427.100	0.030	-0.2730	-7124.6465
TR14	0.50000	STR_INV	-0.127	438.006	0.030	-0.2879	-7497.1405
TR14	1.00000	STR_INV	-0.127	448.913	0.030	-0.3028	-7878.9543
TR14	1.50000	STR_INV	-0.127	459.819	0.030	-0.3177	-8270.0879
TR14	2.00000	STR_INV	-0.127	470.725	0.030	-0.3326	-8670.5413
TR14	0.00000	CAR_INV	0.074	522.433	0.022	0.1684	-2777.1866
TR14	0.50000	CAR_INV	0.074	535.685	0.022	0.1573	-2982.2535
TR14	1.00000	CAR_INV	0.074	548.938	0.022	0.1463	-3193.6168
TR14	1.50000	CAR_INV	0.074	562.191	0.022	0.1352	-3411.2764
TR14	2.00000	CAR_INV	0.074	575.444	0.022	0.1242	-3635.2324
TR14	0.00000	CAR_INV	-0.094	339.940	0.022	-0.2022	-5066.5027
TR14	0.50000	CAR_INV	-0.094	348.638	0.022	-0.2132	-5331.0323
TR14	1.00000	CAR_INV	-0.094	357.335	0.022	-0.2243	-5602.1882
TR14	1.50000	CAR_INV	-0.094	366.033	0.022	-0.2353	-5879.9705
TR14	2.00000	CAR_INV	-0.094	374.730	0.022	-0.2464	-6164.3791
TR14	0.00000	GEO_INV	0.086	613.166	0.022	0.1930	-3262.5609
TR14	0.50000	GEO_INV	0.086	628.665	0.022	0.1819	-3502.6681
TR14	1.00000	GEO_INV	0.086	644.164	0.022	0.1709	-3692.0118
TR14	1.50000	GEO_INV	0.086	659.663	0.022	0.1598	-3878.0005
TR14	2.00000	GEO_INV	0.086	675.162	0.022	0.1488	-4068.4375
TR14	0.00000	GEO_INV	-0.108	349.736	0.022	-0.2333	-5932.8366
TR14	0.50000	GEO_INV	-0.108	358.633	0.022	-0.2443	-6243.2944
TR14	1.00000	GEO_INV	-0.108	367.529	0.022	-0.2554	-6561.5017
TR14	1.50000	GEO_INV	-0.108	376.426	0.022	-0.2664	-6887.4585
TR14	2.00000	GEO_INV	-0.108	385.322	0.022	-0.2774	-7221.1648
TR14	0.00000	FR_INV	0.030	376.652	0.022	0.0701	-2814.1352
TR14	0.50000	FR_INV	0.030	386.248	0.022	0.0590	-2986.3248
TR14	1.00000	FR_INV	0.030	395.843	0.022	0.0480	-3163.3121
TR14	1.50000	FR_INV	0.030	405.439	0.022	0.0369	-3345.0972
TR14	2.00000	FR_INV	0.030	415.035	0.022	0.0259	-3531.6802
TR14	0.00000	FR_INV	-0.038	305.383	0.022	-0.0779	-3629.6960
TR14	0.50000	FR_INV	-0.038	313.201	0.022	-0.0890	-3820.4210
TR14	1.00000	FR_INV	-0.038	321.018	0.022	-0.1000	-4015.9438
TR14	1.50000	FR_INV	-0.038	328.836	0.022	-0.1110	-4216.2644
TR14	2.00000	FR_INV	-0.038	336.653	0.022	-0.1221	-4421.3828
TR15	0.00000	QP	-1.828	-433.648	-0.022	-0.0392	-3464.4738
TR15	0.50000	QP	-1.828	-426.050	-0.022	-0.0282	-3249.5493
TR15	1.00000	QP	-1.828	-418.453	-0.022	-0.0171	-3038.4236
TR15	1.50000	QP	-1.828	-410.855	-0.022	-0.0061	-2831.0966
TR15	2.00000	QP	-1.828	-403.258	-0.022	0.0049	-2627.5685
TR15	0.00000	QP	-1.828	-433.648	-0.022	-0.0392	-3464.4738
TR15	0.50000	QP	-1.828	-426.050	-0.022	-0.0282	-3249.5493
TR15	1.00000	QP	-1.828	-418.453	-0.022	-0.0171	-3038.4236
TR15	1.50000	QP	-1.828	-410.855	-0.022	-0.0061	-2831.0966
TR15	2.00000	QP	-1.828	-403.258	-0.022	0.0049	-2627.5685
TR15	0.00000	STR_INV	-1.989	-623.076	-0.026	0.1392	-4980.0893
TR15	0.50000	STR_INV	-1.989	-612.170	-0.026	0.1553	-4671.2708
TR15	1.00000	STR_INV	-1.989	-601.264	-0.026	0.1713	-4367.9054
TR15	1.50000	STR_INV	-1.989	-590.358	-0.026	0.1874	-4069.9930
TR15	2.00000	STR_INV	-1.989	-579.451	-0.026	0.2070	-3777.5338
TR15	0.00000	STR_INV	-5.077	-1079.644	-0.045	-0.2886	-8675.2990
TR15	0.50000	STR_INV	-5.077	-1061.004	-0.045	-0.2698	-8140.1370
TR15	1.00000	STR_INV	-5.077	-1042.365	-0.045	-0.2511	-7614.2949
TR15	1.50000	STR_INV	-5.077	-1023.725	-0.045	-0.2323	-7097.7725
TR15	2.00000	STR_INV	-5.077	-1005.085	-0.045	-0.2172	-6590.5700
TR15	0.00000	CAR_INV	-1.359	-433.638	-0.019	0.1031	-3636.5918
TR15	0.50000	CAR_INV	-1.359	-426.040	-0.019	0.1150	-3421.6724
TR15	1.00000	CAR_INV	-1.359	-418.442	-0.019	0.1269	-3210.5518
TR15	1.50000	CAR_INV	-1.359	-410.845	-0.019	0.1388	-3003.2300
TR15	2.00000	CAR_INV	-1.359	-403.247	-0.019	0.1531	-2799.7069
TR15	0.00000	CAR_INV	-3.636	-767.586	-0.032	-0.2128	-6167.7785
TR15	0.50000	CAR_INV	-3.636	-754.333	-0.032	-0.1992	-5787.2988
TR15	1.00000	CAR_INV	-3.636	-741.080	-0.032	-0.1856	-5413.4456
TR15	1.50000	CAR_INV	-3.636	-727.827	-0.032	-0.1721	-5046.2186
TR15	2.00000	CAR_INV	-3.636	-714.575	-0.032	-0.1609	-4685.6181
TR15	0.00000	GEO_INV	-1.596	-508.967	-0.019	0.1245	-4070.5731

TR15	0.50000	GEO_INV	-1.596	-500.071	-0.019	0.1365	-3818.3077
TR15	1.00000	GEO_INV	-1.596	-491.174	-0.019	0.1485	-3570.4906
TR15	1.50000	GEO_INV	-1.596	-482.278	-0.019	0.1605	-3327.1218
TR15	2.00000	GEO_INV	-1.596	-473.381	-0.019	0.1756	-3088.2012
TR15	0.00000	GEO_INV	-4.229	-898.745	-0.035	-0.2401	-7225.1219
TR15	0.50000	GEO_INV	-4.229	-883.246	-0.035	-0.2258	-6779.6241
TR15	1.00000	GEO_INV	-4.229	-867.747	-0.035	-0.2114	-6341.8757
TR15	1.50000	GEO_INV	-4.229	-852.248	-0.035	-0.1970	-5911.8769
TR15	2.00000	GEO_INV	-4.229	-836.749	-0.035	-0.1858	-5489.6275
TR15	0.00000	FR_INV	-1.641	-433.644	-0.021	0.0177	-3533.3210
TR15	0.50000	FR_INV	-1.641	-426.046	-0.021	0.0291	-3318.3985
TR15	1.00000	FR_INV	-1.641	-418.449	-0.021	0.0405	-3107.2749
TR15	1.50000	FR_INV	-1.641	-410.851	-0.021	0.0519	-2899.9500
TR15	2.00000	FR_INV	-1.641	-403.253	-0.021	0.0632	-2696.4239
TR15	0.00000	FR_INV	-2.511	-551.923	-0.024	-0.1052	-4423.7998
TR15	0.50000	FR_INV	-2.511	-542.327	-0.024	-0.0942	-4150.2374
TR15	1.00000	FR_INV	-2.511	-532.731	-0.024	-0.0833	-3881.4728
TR15	1.50000	FR_INV	-2.511	-523.136	-0.024	-0.0723	-3617.5060
TR15	2.00000	FR_INV	-2.511	-513.540	-0.024	-0.0614	-3358.3371
TR16	0.00000	QP	-1.828	-402.455	-2.226E-03	0.0048	-2627.5685
TR16	0.50000	QP	-1.828	-394.857	-2.226E-03	0.0059	-2428.2405
TR16	1.00000	QP	-1.828	-387.260	-2.226E-03	0.0070	-2232.7112
TR16	1.50000	QP	-1.828	-379.662	-2.226E-03	0.0082	-2040.9808
TR16	2.00000	QP	-1.828	-372.065	-2.226E-03	0.0093	-1853.0491
TR16	0.00000	QP	-1.828	-402.455	-2.226E-03	0.0048	-2627.5685
TR16	0.50000	QP	-1.828	-394.857	-2.226E-03	0.0059	-2428.2405
TR16	1.00000	QP	-1.828	-387.260	-2.226E-03	0.0070	-2232.7112
TR16	1.50000	QP	-1.828	-379.662	-2.226E-03	0.0082	-2040.9808
TR16	2.00000	QP	-1.828	-372.065	-2.226E-03	0.0093	-1853.0491
TR16	0.00000	STR_INV	-1.989	-578.368	9.787E-04	0.1587	-3777.5338
TR16	0.50000	STR_INV	-1.989	-567.462	9.787E-04	0.1613	-3491.0696
TR16	1.00000	STR_INV	-1.989	-556.555	9.787E-04	0.1639	-3210.0584
TR16	1.50000	STR_INV	-1.989	-545.649	9.787E-04	0.1666	-2934.5004
TR16	2.00000	STR_INV	-1.989	-534.743	9.787E-04	0.1708	-2664.3954
TR16	0.00000	STR_INV	-5.086	-1003.995	-0.018	-0.1633	-6590.5738
TR16	0.50000	STR_INV	-5.086	-985.355	-0.018	-0.1580	-6093.2362
TR16	1.00000	STR_INV	-5.086	-966.716	-0.018	-0.1527	-5605.2185
TR16	1.50000	STR_INV	-5.086	-948.076	-0.018	-0.1473	-5126.5205
TR16	2.00000	STR_INV	-5.086	-929.436	-0.018	-0.1436	-4657.1424
TR16	0.00000	CAR_INV	-1.359	-402.445	7.250E-04	0.1175	-2799.7069
TR16	0.50000	CAR_INV	-1.359	-394.847	7.250E-04	0.1195	-2600.3840
TR16	1.00000	CAR_INV	-1.359	-387.249	7.250E-04	0.1214	-2404.8599
TR16	1.50000	CAR_INV	-1.359	-379.652	7.250E-04	0.1234	-2213.1346
TR16	2.00000	CAR_INV	-1.359	-372.054	7.250E-04	0.1264	-2025.2080
TR16	0.00000	CAR_INV	-3.641	-713.768	-0.012	-0.1199	-4685.6206
TR16	0.50000	CAR_INV	-3.641	-700.515	-0.012	-0.1162	-4332.0499
TR16	1.00000	CAR_INV	-3.641	-687.262	-0.012	-0.1126	-3985.1056
TR16	1.50000	CAR_INV	-3.641	-674.010	-0.012	-0.1089	-3644.7876
TR16	2.00000	CAR_INV	-3.641	-660.757	-0.012	-0.1064	-3311.0960
TR16	0.00000	GEO_INV	-1.596	-472.578	1.168E-03	0.1344	-3088.2012
TR16	0.50000	GEO_INV	-1.596	-463.682	1.168E-03	0.1365	-2854.1303
TR16	1.00000	GEO_INV	-1.596	-454.785	1.168E-03	0.1386	-2624.5077
TR16	1.50000	GEO_INV	-1.596	-445.889	1.168E-03	0.1407	-2399.3334
TR16	2.00000	GEO_INV	-1.596	-436.992	1.168E-03	0.1442	-2178.6073
TR16	0.00000	GEO_INV	-4.237	-835.941	-0.015	-0.1401	-5489.6308
TR16	0.50000	GEO_INV	-4.237	-820.442	-0.015	-0.1356	-5075.5351
TR16	1.00000	GEO_INV	-4.237	-804.943	-0.015	-0.1312	-4669.1889
TR16	1.50000	GEO_INV	-4.237	-789.444	-0.015	-0.1268	-4270.5921
TR16	2.00000	GEO_INV	-4.237	-773.945	-0.015	-0.1237	-3879.7449
TR16	0.00000	FR_INV	-1.641	-402.451	-1.046E-03	0.0499	-2696.4239
TR16	0.50000	FR_INV	-1.641	-394.853	-1.046E-03	0.0514	-2497.0979
TR16	1.00000	FR_INV	-1.641	-387.256	-1.046E-03	0.0528	-2298.1060
TR16	1.50000	FR_INV	-1.641	-379.658	-1.046E-03	0.0543	-2100.7162
TR16	2.00000	FR_INV	-1.641	-372.060	-1.046E-03	0.0557	-1907.2351
TR16	0.00000	FR_INV	-2.511	-512.737	-4.076E-03	-0.0411	-3358.3371
TR16	0.50000	FR_INV	-2.511	-503.142	-4.076E-03	-0.0400	-3104.3672
TR16	1.00000	FR_INV	-2.511	-493.546	-4.076E-03	-0.0390	-2855.1952
TR16	1.50000	FR_INV	-2.511	-483.951	-4.076E-03	-0.0380	-2610.8211
TR16	2.00000	FR_INV	-2.511	-474.355	-4.076E-03	-0.0370	-2371.2447
TR17	0.00000	QP	-1.828	-371.262	2.439E-03	0.0092	-1853.0491
TR17	0.50000	QP	-1.828	-363.664	2.439E-03	0.0080	-1669.3176
TR17	1.00000	QP	-1.828	-356.067	2.439E-03	0.0068	-1489.3849
TR17	0.00000	QP	-1.828	-371.262	2.439E-03	0.0092	-1853.0491
TR17	0.50000	QP	-1.828	-363.664	2.439E-03	0.0080	-1669.3176
TR17	1.00000	QP	-1.828	-356.067	2.439E-03	0.0068	-1489.3849
TR17	0.00000	STR_INV	-1.989	-533.659	7.277E-03	0.1123	-2664.3954
TR17	0.50000	STR_INV	-1.989	-522.753	7.277E-03	0.1118	-2400.2854
TR17	1.00000	STR_INV	-1.989	-511.847	7.277E-03	0.1113	-2141.6285
TR17	0.00000	STR_INV	-5.096	-928.360	-0.011	-0.0872	-4657.1469
TR17	0.50000	STR_INV	-5.096	-909.720	-0.011	-0.0850	-4197.6271
TR17	1.00000	STR_INV	-5.096	-891.080	-0.011	-0.0828	-3747.4270
TR17	0.00000	CAR_INV	-1.359	-371.252	5.390E-03	0.0832	-2025.2080
TR17	0.50000	CAR_INV	-1.359	-363.654	5.390E-03	0.0828	-1841.4816
TR17	1.00000	CAR_INV	-1.359	-356.056	5.390E-03	0.0824	-1661.5540
TR17	0.00000	CAR_INV	-3.648	-659.959	-7.482E-03	-0.0631	-3311.0990
TR17	0.50000	CAR_INV	-3.648	-646.706	-7.482E-03	-0.0618	-2984.4328
TR17	1.00000	CAR_INV	-3.648	-633.453	-7.482E-03	-0.0605	-2664.3930
TR17	0.00000	GEO_INV	-1.596	-436.189	5.833E-03	0.0943	-2178.6073
TR17	0.50000	GEO_INV	-1.596	-427.293	5.833E-03	0.0940	-1962.7309
TR17	1.00000	GEO_INV	-1.596	-418.396	5.833E-03	0.0938	-1751.3027
TR17	0.00000	GEO_INV	-4.245	-773.148	-0.010	-0.0760	-3879.7488
TR17	0.50000	GEO_INV	-4.245	-757.649	-0.010	-0.0739	-3497.0495
TR17	1.00000	GEO_INV	-4.245	-742.150	-0.010	-0.0718	-3122.0997
TR17	0.00000	FR_INV	-1.641	-371.258	3.620E-03	0.0388	-1907.2361
TR17	0.50000	FR_INV	-1.641	-363.660	3.620E-03	0.0379	-1718.0645
TR17	1.00000	FR_INV	-1.641	-356.063	3.620E-03	0.0370	-1532.8016
TR17	0.00000	FR_INV	-2.511	-473.552	5.896E-04	-0.0143	-2371.2447
TR17	0.50000	FR_INV	-2.511	-463.957	5.896E-04	-0.0156	-2136.8675
TR17	1.00000	FR_INV	-2.511	-454.361	5.896E-04	-0.0169	-1907.2881
TR18	0.00000	QP	-1.828	-356.067	2.439E-03	0.0068	-1489.3849
TR18	0.50000	QP	-1.828	-349.036	2.439E-03	0.0055	-1313.1091
TR18	1.00000	QP	-1.828	-342.006	2.439E-03	0.0043	-1140.3485
TR18	0.00000	QP	-1.828	-356.067	2.439E-03	0.0068	-1489.3849
TR18	0.50000	QP	-1.828	-349.036	2.439E-03	0.0055	-1313.1091
TR18	1.00000	QP	-1.828	-342.006	2.439E-03	0.0043	-1140.3485
TR18	0.00000	STR_INV	-1.989	-511.847	7.277E-03	0.1113	-2141.6285
TR18	0.50000	STR_INV	-1.989	-501.706	7.277E-03	0.1108	-1888.2333
TR18	1.00000	STR_INV	-1.989	-491.566	7.277E-03	0.1103	-1639.9083
TR18	0.00000	STR_INV	-5.096	-891.080	-0.011	-0.0828	-3747.4270
TR18	0.50000	STR_INV	-5.096	-873.206	-0.011	-0.0807	-3306.3554
TR18	1.00000	STR_INV	-5.096	-855.332	-0.011	-0.0785	-2874.2208
TR18	0.00000	CAR_INV	-1.359	-356.056	5.390E-03	0.0824	-1661.5540
TR18	0.50000	CAR_INV	-1.359	-349.026	5.390E-03	0.0821	-1485.2834

TR18	1.00000	CAR_INV	-1.359	-341.996	5.390E-03	0.0817	-1305.7807
TR18	0.00000	CAR_INV	-3.648	-633.453	-7.482E-03	-0.0605	-2664.3930
TR18	0.50000	CAR_INV	-3.648	-620.768	-7.482E-03	-0.0592	-2350.8377
TR18	1.00000	CAR_INV	-3.648	-608.082	-7.482E-03	-0.0578	-2043.6252
TR18	0.00000	GEO_INV	-1.596	-418.396	5.833E-03	0.0938	-1751.3027
TR18	0.50000	GEO_INV	-1.596	-410.067	5.833E-03	0.0935	-1544.1811
TR18	1.00000	GEO_INV	-1.596	-401.737	5.833E-03	0.0933	-1341.2242
TR18	0.00000	GEO_INV	-4.245	-742.150	-0.010	-0.0718	-3122.0997
TR18	0.50000	GEO_INV	-4.245	-727.218	-0.010	-0.0697	-2754.7575
TR18	1.00000	GEO_INV	-4.245	-712.287	-0.010	-0.0675	-2394.8813
TR18	0.00000	FR_INV	-1.641	-356.063	3.620E-03	0.0370	-1532.8016
TR18	0.50000	FR_INV	-1.641	-349.032	3.620E-03	0.0361	-1351.3057
TR18	1.00000	FR_INV	-1.641	-342.002	3.620E-03	0.0353	-1173.4350
TR18	0.00000	FR_INV	-2.511	-454.361	5.896E-04	-0.0169	-1907.2881
TR18	0.50000	FR_INV	-2.511	-445.333	5.896E-04	-0.0182	-1682.3647
TR18	1.00000	FR_INV	-2.511	-436.304	5.896E-04	-0.0195	-1461.9555
TR19	0.00000	QP	-1.828	-341.203	1.718E-03	0.0043	-1140.3485
TR19	0.50000	QP	-1.828	-334.173	1.718E-03	0.0034	-971.5046
TR19	1.00000	QP	-1.828	-327.142	1.718E-03	0.0026	-806.1758
TR19	1.50000	QP	-1.828	-320.112	1.718E-03	0.0017	-644.3622
TR19	2.00000	QP	-1.828	-313.082	1.718E-03	8.682E-04	-486.0638
TR19	0.00000	QP	-1.828	-341.203	1.718E-03	0.0043	-1140.3485
TR19	0.50000	QP	-1.828	-334.173	1.718E-03	0.0034	-971.5046
TR19	1.00000	QP	-1.828	-327.142	1.718E-03	0.0026	-806.1758
TR19	1.50000	QP	-1.828	-320.112	1.718E-03	0.0017	-644.3622
TR19	2.00000	QP	-1.828	-313.082	1.718E-03	8.682E-04	-486.0638
TR19	0.00000	STR_INV	-1.989	-490.482	6.303E-03	0.0447	-1639.9083
TR19	0.50000	STR_INV	-1.989	-480.342	6.303E-03	0.0447	-1397.1955
TR19	1.00000	STR_INV	-1.989	-470.201	6.303E-03	0.0446	-1159.5529
TR19	1.50000	STR_INV	-1.989	-460.061	6.303E-03	0.0446	-926.9806
TR19	2.00000	STR_INV	-1.989	-449.920	6.303E-03	0.0446	-699.4786
TR19	0.00000	STR_INV	-5.107	-854.254	-0.012	-0.0419	-2874.2259
TR19	0.50000	STR_INV	-5.107	-836.380	-0.012	-0.0361	-2451.5674
TR19	1.00000	STR_INV	-5.107	-818.506	-0.012	-0.0303	-2037.8460
TR19	1.50000	STR_INV	-5.107	-800.632	-0.012	-0.0245	-1633.0616
TR19	2.00000	STR_INV	-5.107	-782.758	-0.012	-0.0188	-1237.2141
TR19	0.00000	CAR_INV	-1.359	-341.193	4.669E-03	0.0331	-1305.7864
TR19	0.50000	CAR_INV	-1.359	-334.163	4.669E-03	0.0331	-1111.9388
TR19	1.00000	CAR_INV	-1.359	-327.132	4.669E-03	0.0331	-922.1564
TR19	1.50000	CAR_INV	-1.359	-320.102	4.669E-03	0.0330	-736.4392
TR19	2.00000	CAR_INV	-1.359	-313.071	4.669E-03	0.0330	-554.7872
TR19	0.00000	CAR_INV	-3.656	-607.283	-8.202E-03	-0.0275	-2043.6286
TR19	0.50000	CAR_INV	-3.656	-594.597	-8.202E-03	-0.0237	-1743.1585
TR19	1.00000	CAR_INV	-3.656	-581.912	-8.202E-03	-0.0200	-1449.0312
TR19	1.50000	CAR_INV	-3.656	-569.226	-8.202E-03	-0.0162	-1161.2466
TR19	2.00000	CAR_INV	-3.656	-556.541	-8.202E-03	-0.0124	-879.8048
TR19	0.00000	GEO_INV	-1.596	-400.935	5.112E-03	0.0374	-1341.2242
TR19	0.50000	GEO_INV	-1.596	-392.605	5.112E-03	0.0375	-1142.8333
TR19	1.00000	GEO_INV	-1.596	-384.276	5.112E-03	0.0376	-948.6071
TR19	1.50000	GEO_INV	-1.596	-375.947	5.112E-03	0.0377	-758.5456
TR19	2.00000	GEO_INV	-1.596	-367.617	5.112E-03	0.0379	-572.6488
TR19	0.00000	GEO_INV	-4.255	-711.488	-0.011	-0.0370	-2394.8857
TR19	0.50000	GEO_INV	-4.255	-696.557	-0.011	-0.0319	-2042.8744
TR19	1.00000	GEO_INV	-4.255	-681.625	-0.011	-0.0267	-1698.3291
TR19	1.50000	GEO_INV	-4.255	-666.693	-0.011	-0.0216	-1361.2496
TR19	2.00000	GEO_INV	-4.255	-651.761	-0.011	-0.0164	-1031.6361
TR19	0.00000	FR_INV	-1.641	-341.199	2.899E-03	0.0158	-1173.4361
TR19	0.50000	FR_INV	-1.641	-334.169	2.899E-03	0.0153	-999.5914
TR19	1.00000	FR_INV	-1.641	-327.138	2.899E-03	0.0148	-829.3719
TR19	1.50000	FR_INV	-1.641	-320.108	2.899E-03	0.0143	-662.7776
TR19	2.00000	FR_INV	-1.641	-313.077	2.899E-03	0.0137	-499.8085
TR19	0.00000	FR_INV	-2.511	-435.501	-1.314E-04	-0.0021	-1461.9555
TR19	0.50000	FR_INV	-2.511	-426.473	-1.314E-04	-0.0020	-1246.4619
TR19	1.00000	FR_INV	-2.511	-417.444	-1.314E-04	-0.0019	-1035.4826
TR19	1.50000	FR_INV	-2.511	-408.416	-1.314E-04	-0.0019	-829.0175
TR19	2.00000	FR_INV	-2.511	-399.388	-1.314E-04	-0.0018	-627.0666
TR20	0.00000	QP	-1.828	-312.279	5.454E-04	8.692E-04	-486.0638
TR20	0.50000	QP	-1.828	-305.248	5.454E-04	5.965E-04	-331.6820
TR20	1.00000	QP	-1.828	-298.218	5.454E-04	3.238E-04	-180.8153
TR20	1.50000	QP	-1.828	-291.188	5.454E-04	5.110E-05	-33.4639
TR20	2.00000	QP	-1.828	-284.157	5.454E-04	-2.216E-04	110.3723
TR20	0.00000	QP	-1.828	-312.279	5.454E-04	8.692E-04	-486.0638
TR20	0.50000	QP	-1.828	-305.248	5.454E-04	5.965E-04	-331.6820
TR20	1.00000	QP	-1.828	-298.218	5.454E-04	3.238E-04	-180.8153
TR20	1.50000	QP	-1.828	-291.188	5.454E-04	5.110E-05	-33.4639
TR20	2.00000	QP	-1.828	-284.157	5.454E-04	-2.216E-04	110.3723
TR20	0.00000	STR_INV	-1.989	-448.836	4.720E-03	0.0940	-699.4786
TR20	0.50000	STR_INV	-1.989	-438.696	4.720E-03	0.0917	-477.5887
TR20	1.00000	STR_INV	-1.989	-428.555	4.720E-03	0.0893	-173.8073
TR20	1.50000	STR_INV	-1.989	-418.415	4.720E-03	0.0869	171.1043
TR20	2.00000	STR_INV	-1.989	-408.274	4.720E-03	0.0846	524.8393
TR20	0.00000	STR_INV	-5.119	-781.674	-0.014	-0.0742	-1237.2196
TR20	0.50000	STR_INV	-5.119	-763.800	-0.014	-0.0672	-850.8513
TR20	1.00000	STR_INV	-5.119	-745.926	-0.014	-0.0602	-560.3817
TR20	1.50000	STR_INV	-5.119	-728.052	-0.014	-0.0532	-325.0497
TR20	2.00000	STR_INV	-5.119	-710.178	-0.014	-0.0461	-112.5482
TR20	0.00000	CAR_INV	-1.359	-312.269	3.496E-03	0.0696	-554.7932
TR20	0.50000	CAR_INV	-1.359	-305.238	3.496E-03	0.0679	-368.4021
TR20	1.00000	CAR_INV	-1.359	-298.208	3.496E-03	0.0662	-116.3992
TR20	1.50000	CAR_INV	-1.359	-291.177	3.496E-03	0.0644	129.5909
TR20	2.00000	CAR_INV	-1.359	-284.147	3.496E-03	0.0627	381.0785
TR20	0.00000	CAR_INV	-3.664	-555.738	-9.374E-03	-0.0502	-879.8084
TR20	0.50000	CAR_INV	-3.664	-543.052	-9.374E-03	-0.0455	-605.1110
TR20	1.00000	CAR_INV	-3.664	-530.367	-9.374E-03	-0.0408	-401.1724
TR20	1.50000	CAR_INV	-3.664	-517.681	-9.374E-03	-0.0362	-237.7993
TR20	2.00000	CAR_INV	-3.664	-504.996	-9.374E-03	-0.0320	-89.7815
TR20	0.00000	GEO_INV	-1.596	-366.814	3.939E-03	0.0800	-572.6488
TR20	0.50000	GEO_INV	-1.596	-358.485	3.939E-03	0.0780	-391.3181
TR20	1.00000	GEO_INV	-1.596	-350.156	3.939E-03	0.0760	-140.0735
TR20	1.50000	GEO_INV	-1.596	-341.826	3.939E-03	0.0741	146.3623
TR20	2.00000	GEO_INV	-1.596	-333.497	3.939E-03	0.0721	440.7245
TR20	0.00000	GEO_INV	-4.266	-650.958	-0.012	-0.0643	-1031.6408
TR20	0.50000	GEO_INV	-4.266	-636.026	-0.012	-0.0582	-709.8948
TR20	1.00000	GEO_INV	-4.266	-621.094	-0.012	-0.0521	-469.6933
TR20	1.50000	GEO_INV	-4.266	-606.162	-0.012	-0.0459	-276.3137
TR20	2.00000	GEO_INV	-4.266	-591.231	-0.012	-0.0398	-102.4910
TR20	0.00000	FR_INV	-1.641	-312.275	1.726E-03	0.0284	-499.8097
TR20	0.50000	FR_INV	-1.641	-305.244	1.726E-03	0.0275	-340.8672
TR20	1.00000	FR_INV	-1.641	-298.214	1.726E-03	0.0267	-155.0489
TR20	1.50000	FR_INV	-1.641	-291.184	1.726E-03	0.0258	31.7580
TR20	2.00000	FR_INV	-1.641	-284.153	1.726E-03	0.0249	214.0507
TR20	0.00000	FR_INV	-2.511	-398.585	-1.304E-03	-0.0077	-627.0666
TR20	0.50000	FR_INV	-2.511	-389.556	-1.304E-03	-0.0072	-430.0313

TR20	1.00000	FR_INV	-2.511	-380.528	-1.304E-03	-0.0072	-263.2767
TR20	1.50000	FR_INV	-2.511	-371.499	-1.304E-03	-0.0071	-114.7254
TR20	2.00000	FR_INV	-2.511	-362.471	-1.304E-03	-0.0071	30.3108
TR21	0.00000	QP	-1.828	-283.355	1.706E-05	-2.180E-04	110.3723
TR21	0.50000	QP	-1.828	-276.324	1.706E-05	-2.265E-04	250.2920
TR21	1.00000	QP	-1.828	-269.294	1.706E-05	-2.351E-04	386.6964
TR21	1.50000	QP	-1.828	-262.263	1.706E-05	-2.436E-04	519.5857
TR21	2.00000	QP	-1.828	-255.233	1.706E-05	-2.521E-04	648.9598
TR21	0.00000	QP	-1.828	-283.355	1.706E-05	-2.180E-04	110.3723
TR21	0.50000	QP	-1.828	-276.324	1.706E-05	-2.265E-04	250.2920
TR21	1.00000	QP	-1.828	-269.294	1.706E-05	-2.351E-04	386.6964
TR21	1.50000	QP	-1.828	-262.263	1.706E-05	-2.436E-04	519.5857
TR21	2.00000	QP	-1.828	-255.233	1.706E-05	-2.521E-04	648.9598
TR21	0.00000	STR_INV	-1.989	-407.190	4.007E-03	0.1750	524.8337
TR21	0.50000	STR_INV	-1.989	-397.050	4.007E-03	0.1730	870.8627
TR21	1.00000	STR_INV	-1.989	-386.909	4.007E-03	0.1710	1207.9547
TR21	1.50000	STR_INV	-1.989	-376.769	4.007E-03	0.1690	1536.1098
TR21	2.00000	STR_INV	-1.989	-366.628	4.007E-03	0.1670	1855.3279
TR21	0.00000	STR_INV	-5.132	-709.095	-0.015	-0.1460	-112.5482
TR21	0.50000	STR_INV	-5.132	-691.221	-0.015	-0.1407	92.5685
TR21	1.00000	STR_INV	-5.132	-673.347	-0.015	-0.1354	292.6150
TR21	1.50000	STR_INV	-5.132	-655.473	-0.015	-0.1301	487.5912
TR21	2.00000	STR_INV	-5.132	-637.599	-0.015	-0.1248	677.4972
TR21	0.00000	CAR_INV	-1.359	-283.344	2.968E-03	0.1296	381.0748
TR21	0.50000	CAR_INV	-1.359	-276.314	2.968E-03	0.1282	627.0001
TR21	1.00000	CAR_INV	-1.359	-269.284	2.968E-03	0.1267	866.5828
TR21	1.50000	CAR_INV	-1.359	-262.253	2.968E-03	0.1252	1099.8226
TR21	2.00000	CAR_INV	-1.359	-255.223	2.968E-03	0.1237	1326.7197
TR21	0.00000	CAR_INV	-3.672	-504.193	-9.898E-03	-0.1044	-89.7815
TR21	0.50000	CAR_INV	-3.672	-491.508	-9.898E-03	-0.1008	53.1380
TR21	1.00000	CAR_INV	-3.672	-478.822	-9.898E-03	-0.0972	192.5423
TR21	1.50000	CAR_INV	-3.672	-466.137	-9.898E-03	-0.0936	328.4314
TR21	2.00000	CAR_INV	-3.672	-453.451	-9.898E-03	-0.0900	460.8053
TR21	0.00000	GEO_INV	-1.596	-332.694	3.411E-03	0.1491	440.7196
TR21	0.50000	GEO_INV	-1.596	-324.365	3.411E-03	0.1474	728.7511
TR21	1.00000	GEO_INV	-1.596	-316.035	3.411E-03	0.1457	1009.3166
TR21	1.50000	GEO_INV	-1.596	-307.706	3.411E-03	0.1440	1282.4163
TR21	2.00000	GEO_INV	-1.596	-299.376	3.411E-03	0.1423	1548.0500
TR21	0.00000	GEO_INV	-4.276	-590.428	-0.013	-0.1250	-102.4910
TR21	0.50000	GEO_INV	-4.276	-575.497	-0.013	-0.1205	65.2294
TR21	1.00000	GEO_INV	-4.276	-560.565	-0.013	-0.1159	228.7850
TR21	1.50000	GEO_INV	-4.276	-545.633	-0.013	-0.1114	388.1759
TR21	2.00000	GEO_INV	-4.276	-530.701	-0.013	-0.1068	543.4022
TR21	0.00000	FR_INV	-1.641	-283.350	1.198E-03	0.0517	214.0507
TR21	0.50000	FR_INV	-1.641	-276.320	1.198E-03	0.0511	391.4278
TR21	1.00000	FR_INV	-1.641	-269.290	1.198E-03	0.0505	564.2907
TR21	1.50000	FR_INV	-1.641	-262.259	1.198E-03	0.0499	732.6394
TR21	2.00000	FR_INV	-1.641	-255.229	1.198E-03	0.0493	896.4739
TR21	0.00000	FR_INV	-2.511	-361.668	-1.831E-03	-0.0287	30.3108
TR21	0.50000	FR_INV	-2.511	-352.640	-1.831E-03	-0.0283	171.4304
TR21	1.00000	FR_INV	-2.511	-343.611	-1.831E-03	-0.0280	309.0348
TR21	1.50000	FR_INV	-2.511	-334.583	-1.831E-03	-0.0277	443.1240
TR21	2.00000	FR_INV	-2.511	-325.555	-1.831E-03	-0.0274	573.6980
TR22	0.00000	QP	-1.828	-254.430	-7.649E-05	-2.504E-04	648.9598
TR22	0.50000	QP	-1.828	-247.400	-7.649E-05	-2.122E-04	774.4173
TR22	1.00000	QP	-1.828	-240.369	-7.649E-05	-1.739E-04	896.3596
TR22	1.50000	QP	-1.828	-233.339	-7.649E-05	-1.357E-04	1014.7867
TR22	2.00000	QP	-1.828	-226.309	-7.649E-05	-9.745E-05	1129.6986
TR22	0.00000	QP	-1.828	-254.430	-7.649E-05	-2.504E-04	648.9598
TR22	0.50000	QP	-1.828	-247.400	-7.649E-05	-2.122E-04	774.4173
TR22	1.00000	QP	-1.828	-240.369	-7.649E-05	-1.739E-04	896.3596
TR22	1.50000	QP	-1.828	-233.339	-7.649E-05	-1.357E-04	1014.7867
TR22	2.00000	QP	-1.828	-226.309	-7.649E-05	-9.745E-05	1129.6986
TR22	0.00000	STR_INV	-1.989	-365.545	3.880E-03	0.2541	1855.3222
TR22	0.50000	STR_INV	-1.989	-355.404	3.880E-03	0.2522	2165.0620
TR22	1.00000	STR_INV	-1.989	-345.263	3.880E-03	0.2502	2465.8649
TR22	1.50000	STR_INV	-1.989	-335.123	3.880E-03	0.2483	2757.7307
TR22	2.00000	STR_INV	-1.989	-324.982	3.880E-03	0.2464	3040.6596
TR22	0.00000	STR_INV	-5.144	-636.516	-0.015	-0.2247	677.4972
TR22	0.50000	STR_INV	-5.144	-618.642	-0.015	-0.2194	861.7909
TR22	1.00000	STR_INV	-5.144	-600.768	-0.015	-0.2141	1041.0145
TR22	1.50000	STR_INV	-5.144	-582.894	-0.015	-0.2087	1215.1677
TR22	2.00000	STR_INV	-5.144	-565.020	-0.015	-0.2034	1384.2507
TR22	0.00000	CAR_INV	-1.359	-254.420	2.874E-03	0.1882	1326.7159
TR22	0.50000	CAR_INV	-1.359	-247.390	2.874E-03	0.1868	1546.8692
TR22	1.00000	CAR_INV	-1.359	-240.359	2.874E-03	0.1854	1760.6798
TR22	1.50000	CAR_INV	-1.359	-233.329	2.874E-03	0.1839	1968.1476
TR22	2.00000	CAR_INV	-1.359	-226.298	2.874E-03	0.1825	2169.2727
TR22	0.00000	CAR_INV	-3.681	-452.649	-9.989E-03	-0.1620	460.8053
TR22	0.50000	CAR_INV	-3.681	-439.964	-9.989E-03	-0.1583	589.2625
TR22	1.00000	CAR_INV	-3.681	-427.278	-9.989E-03	-0.1547	714.2046
TR22	1.50000	CAR_INV	-3.681	-414.592	-9.989E-03	-0.1510	835.6315
TR22	2.00000	CAR_INV	-3.681	-401.907	-9.989E-03	-0.1474	953.5432
TR22	0.00000	GEO_INV	-1.596	-298.574	3.317E-03	0.2165	1548.0451
TR22	0.50000	GEO_INV	-1.596	-290.244	3.317E-03	0.2148	1805.8121
TR22	1.00000	GEO_INV	-1.596	-281.915	3.317E-03	0.2132	2056.1132
TR22	1.50000	GEO_INV	-1.596	-273.585	3.317E-03	0.2115	2298.9484
TR22	2.00000	GEO_INV	-1.596	-265.256	3.317E-03	0.2099	2534.3176
TR22	0.00000	GEO_INV	-4.288	-529.899	-0.013	-0.1923	543.4022
TR22	0.50000	GEO_INV	-4.288	-514.968	-0.013	-0.1877	694.0623
TR22	1.00000	GEO_INV	-4.288	-500.036	-0.013	-0.1831	840.5578
TR22	1.50000	GEO_INV	-4.288	-485.104	-0.013	-0.1785	982.8886
TR22	2.00000	GEO_INV	-4.288	-470.172	-0.013	-0.1739	1121.0546
TR22	0.00000	FR_INV	-1.641	-254.426	1.104E-03	0.0751	896.4739
TR22	0.50000	FR_INV	-1.641	-247.396	1.104E-03	0.0746	1055.3927
TR22	1.00000	FR_INV	-1.641	-240.365	1.104E-03	0.0740	1209.7973
TR22	1.50000	FR_INV	-1.641	-233.335	1.104E-03	0.0735	1359.6876
TR22	2.00000	FR_INV	-1.641	-226.304	1.104E-03	0.0729	1505.0638
TR22	0.00000	FR_INV	-2.511	-324.752	-1.924E-03	-0.0487	573.6980
TR22	0.50000	FR_INV	-2.511	-315.723	-1.924E-03	-0.0483	700.3554
TR22	1.00000	FR_INV	-2.511	-306.695	-1.924E-03	-0.0479	823.4976
TR22	1.50000	FR_INV	-2.511	-297.666	-1.924E-03	-0.0476	943.1246
TR22	2.00000	FR_INV	-2.511	-288.638	-1.924E-03	-0.0472	1059.2364
TR23	0.00000	QP	-1.828	-225.506	-4.315E-05	-9.716E-05	1129.6986
TR23	0.50000	QP	-1.828	-218.476	-4.315E-05	-7.558E-05	1240.6939
TR23	1.00000	QP	-1.828	-211.445	-4.315E-05	-5.400E-05	1348.1741
TR23	1.50000	QP	-1.828	-204.415	-4.315E-05	-3.243E-05	1452.1391
TR23	2.00000	QP	-1.828	-197.384	-4.315E-05	-1.085E-05	1552.5888
TR23	0.00000	QP	-1.828	-225.506	-4.315E-05	-9.716E-05	1129.6986
TR23	0.50000	QP	-1.828	-218.476	-4.315E-05	-7.558E-05	1240.6939
TR23	1.00000	QP	-1.828	-211.445	-4.315E-05	-5.400E-05	1348.1741
TR23	1.50000	QP	-1.828	-204.415	-4.315E-05	-3.243E-05	1452.1391
TR23	2.00000	QP	-1.828	-197.384	-4.315E-05	-1.085E-05	1552.5888

TR23	0.00000	STR_INV	-1.989	-323.899	3.926E-03	0.3279	3040.6540
TR23	0.50000	STR_INV	-1.989	-313.758	3.926E-03	0.3260	3314.1052
TR23	1.00000	STR_INV	-1.989	-303.618	3.926E-03	0.3240	3578.6194
TR23	1.50000	STR_INV	-1.989	-293.477	3.926E-03	0.3220	3834.1965
TR23	2.00000	STR_INV	-1.989	-283.337	3.926E-03	0.3201	4080.8367
TR23	0.00000	STR_INV	-5.157	-563.939	-0.015	-0.2994	1384.2507
TR23	0.50000	STR_INV	-5.157	-546.065	-0.015	-0.2941	1547.7216
TR23	1.00000	STR_INV	-5.157	-528.191	-0.015	-0.2888	1703.2660
TR23	1.50000	STR_INV	-5.157	-510.317	-0.015	-0.2835	1852.5398
TR23	2.00000	STR_INV	-5.157	-492.443	-0.015	-0.2781	1996.7432
TR23	0.00000	CAR_INV	-1.359	-225.496	2.908E-03	0.2429	2169.2690
TR23	0.50000	CAR_INV	-1.359	-218.465	2.908E-03	0.2415	2363.6506
TR23	1.00000	CAR_INV	-1.359	-211.435	2.908E-03	0.2400	2551.6895
TR23	1.50000	CAR_INV	-1.359	-204.405	2.908E-03	0.2385	2733.3856
TR23	2.00000	CAR_INV	-1.359	-197.374	2.908E-03	0.2371	2908.7390
TR23	0.00000	CAR_INV	-3.689	-401.106	-9.954E-03	-0.2165	953.5432
TR23	0.50000	CAR_INV	-3.689	-388.420	-9.954E-03	-0.2128	1067.5384
TR23	1.00000	CAR_INV	-3.689	-375.735	-9.954E-03	-0.2092	1175.9026
TR23	1.50000	CAR_INV	-3.689	-363.049	-9.954E-03	-0.2056	1279.8625
TR23	2.00000	CAR_INV	-3.689	-350.364	-9.954E-03	-0.2019	1380.3071
TR23	0.00000	GEO_INV	-1.596	-264.453	3.351E-03	0.2794	2534.3128
TR23	0.50000	GEO_INV	-1.596	-256.124	3.351E-03	0.2777	2761.8158
TR23	1.00000	GEO_INV	-1.596	-247.795	3.351E-03	0.2760	2981.8528
TR23	1.50000	GEO_INV	-1.596	-239.465	3.351E-03	0.2743	3194.4240
TR23	2.00000	GEO_INV	-1.596	-231.136	3.351E-03	0.2727	3399.5293
TR23	0.00000	GEO_INV	-4.298	-469.371	-0.013	-0.2561	1121.0546
TR23	0.50000	GEO_INV	-4.298	-454.440	-0.013	-0.2515	1254.6546
TR23	1.00000	GEO_INV	-4.298	-439.508	-0.013	-0.2469	1381.6569
TR23	1.50000	GEO_INV	-4.298	-424.576	-0.013	-0.2423	1503.4719
TR23	2.00000	GEO_INV	-4.298	-409.644	-0.013	-0.2377	1621.1221
TR23	0.00000	FR_INV	-1.641	-225.502	1.137E-03	0.0971	1505.0638
TR23	0.50000	FR_INV	-1.641	-218.471	1.137E-03	0.0965	1645.5244
TR23	1.00000	FR_INV	-1.641	-211.441	1.137E-03	0.0960	1781.4708
TR23	1.50000	FR_INV	-1.641	-204.411	1.137E-03	0.0954	1912.9029
TR23	2.00000	FR_INV	-1.641	-197.380	1.137E-03	0.0948	2039.8209
TR23	0.00000	FR_INV	-2.511	-287.835	-1.891E-03	-0.0675	1059.2364
TR23	0.50000	FR_INV	-2.511	-278.807	-1.891E-03	-0.0671	1171.4317
TR23	1.00000	FR_INV	-2.511	-269.778	-1.891E-03	-0.0667	1279.2655
TR23	1.50000	FR_INV	-2.511	-260.750	-1.891E-03	-0.0664	1383.2284
TR23	2.00000	FR_INV	-2.511	-251.721	-1.891E-03	-0.0660	1483.6762
TR24	0.00000	QP	-1.828	-196.581	-1.090E-05	-1.099E-05	1552.5888
TR24	0.50000	QP	-1.828	-189.551	-1.090E-05	-5.537E-06	1649.1220
TR24	1.00000	QP	-1.828	-182.521	-1.090E-05	-8.762E-08	1742.1399
TR24	0.00000	QP	-1.828	-196.581	-1.090E-05	-1.099E-05	1552.5888
TR24	0.50000	QP	-1.828	-189.551	-1.090E-05	-5.537E-06	1649.1220
TR24	1.00000	QP	-1.828	-182.521	-1.090E-05	-8.762E-08	1742.1399
TR24	0.00000	STR_INV	-1.989	-282.253	3.971E-03	0.3942	4080.8314
TR24	0.50000	STR_INV	-1.989	-272.112	3.971E-03	0.3923	4317.9902
TR24	1.00000	STR_INV	-1.989	-261.972	3.971E-03	0.3903	4546.2121
TR24	0.00000	STR_INV	-5.169	-491.354	-0.015	-0.3677	1996.7432
TR24	0.50000	STR_INV	-5.169	-473.480	-0.015	-0.3624	2135.3345
TR24	1.00000	STR_INV	-5.169	-455.606	-0.015	-0.3571	2268.8555
TR24	0.00000	CAR_INV	-1.359	-196.571	2.941E-03	0.2920	2908.7354
TR24	0.50000	CAR_INV	-1.359	-189.541	2.941E-03	0.2906	3077.3429
TR24	1.00000	CAR_INV	-1.359	-182.510	2.941E-03	0.2891	3239.6077
TR24	0.00000	CAR_INV	-3.697	-349.557	-9.924E-03	-0.2663	1380.3071
TR24	0.50000	CAR_INV	-3.697	-336.872	-9.924E-03	-0.2627	1476.8351
TR24	1.00000	CAR_INV	-3.697	-324.186	-9.924E-03	-0.2590	1569.8479
TR24	0.00000	GEO_INV	-1.596	-230.333	3.384E-03	0.3358	3399.5246
TR24	0.50000	GEO_INV	-1.596	-222.004	3.384E-03	0.3342	3596.7604
TR24	1.00000	GEO_INV	-1.596	-213.674	3.384E-03	0.3325	3786.5304
TR24	0.00000	GEO_INV	-4.309	-408.837	-0.013	-0.3144	1621.1221
TR24	0.50000	GEO_INV	-4.309	-393.905	-0.013	-0.3099	1734.2063
TR24	1.00000	GEO_INV	-4.309	-378.973	-0.013	-0.3053	1843.1257
TR24	0.00000	FR_INV	-1.641	-196.577	1.170E-03	0.1168	2039.8209
TR24	0.50000	FR_INV	-1.641	-189.547	1.170E-03	0.1162	2161.8231
TR24	1.00000	FR_INV	-1.641	-182.517	1.170E-03	0.1156	2279.3111
TR24	0.00000	FR_INV	-2.511	-250.919	-1.859E-03	-0.0846	1483.6762
TR24	0.50000	FR_INV	-2.511	-241.890	-1.859E-03	-0.0843	1580.2072
TR24	1.00000	FR_INV	-2.511	-232.862	-1.859E-03	-0.0840	1673.2231
TR25	0.00000	QP	-1.828	-182.521	-1.090E-05	-8.762E-08	1742.1399
TR25	0.50000	QP	-1.828	-175.113	-1.090E-05	5.362E-06	1831.5484
TR25	1.00000	QP	-1.828	-167.706	-1.090E-05	1.081E-05	1917.2533
TR25	0.00000	QP	-1.828	-182.521	-1.090E-05	-8.762E-08	1742.1399
TR25	0.50000	QP	-1.828	-175.113	-1.090E-05	5.362E-06	1831.5484
TR25	1.00000	QP	-1.828	-167.706	-1.090E-05	1.081E-05	1917.2533
TR25	0.00000	STR_INV	-1.989	-261.972	3.971E-03	0.3903	4546.2121
TR25	0.50000	STR_INV	-1.989	-251.322	3.971E-03	0.3883	4765.3698
TR25	1.00000	STR_INV	-1.989	-240.673	3.971E-03	0.3863	4975.3362
TR25	0.00000	STR_INV	-5.169	-455.606	-0.015	-0.3571	2268.8555
TR25	0.50000	STR_INV	-5.169	-437.224	-0.015	-0.3518	2397.1790
TR25	1.00000	STR_INV	-5.169	-418.841	-0.015	-0.3465	2520.1780
TR25	0.00000	CAR_INV	-1.359	-182.510	2.941E-03	0.2891	3239.6077
TR25	0.50000	CAR_INV	-1.359	-175.103	2.941E-03	0.2876	3395.4355
TR25	1.00000	CAR_INV	-1.359	-167.696	2.941E-03	0.2862	3544.7321
TR25	0.00000	CAR_INV	-3.697	-324.186	-9.924E-03	-0.2590	1569.8479
TR25	0.50000	CAR_INV	-3.697	-311.124	-9.924E-03	-0.2554	1659.2513
TR25	1.00000	CAR_INV	-3.697	-298.062	-9.924E-03	-0.2518	1744.9512
TR25	0.00000	GEO_INV	-1.596	-213.674	3.384E-03	0.3325	3786.5304
TR25	0.50000	GEO_INV	-1.596	-204.968	3.384E-03	0.3308	3968.7402
TR25	1.00000	GEO_INV	-1.596	-196.262	3.384E-03	0.3291	4143.2957
TR25	0.00000	GEO_INV	-4.309	-378.973	-0.013	-0.3053	1843.1257
TR25	0.50000	GEO_INV	-4.309	-363.665	-0.013	-0.3007	1947.7862
TR25	1.00000	GEO_INV	-4.309	-348.356	-0.013	-0.2961	2048.0937
TR25	0.00000	FR_INV	-1.641	-182.517	1.170E-03	0.1156	2279.3111
TR25	0.50000	FR_INV	-1.641	-175.109	1.170E-03	0.1151	2392.1907
TR25	1.00000	FR_INV	-1.641	-167.702	1.170E-03	0.1145	2500.3676
TR25	0.00000	FR_INV	-2.511	-232.862	-1.859E-03	-0.0840	1673.2231
TR25	0.50000	FR_INV	-2.511	-223.456	-1.859E-03	-0.0836	1762.6296
TR25	1.00000	FR_INV	-2.511	-214.051	-1.859E-03	-0.0833	1848.3325
TR26	0.00000	QP	-1.828	-166.904	1.440E-06	1.068E-05	1917.2533
TR26	0.50000	QP	-1.828	-159.496	1.440E-06	9.958E-06	1998.8533
TR26	1.00000	QP	-1.828	-152.089	1.440E-06	9.238E-06	2076.7497
TR26	1.50000	QP	-1.828	-144.682	1.440E-06	8.518E-06	2150.9425
TR26	2.00000	QP	-1.828	-137.275	1.440E-06	7.799E-06	2221.4316
TR26	0.00000	QP	-1.828	-166.904	1.440E-06	1.068E-05	1917.2533
TR26	0.50000	QP	-1.828	-159.496	1.440E-06	9.958E-06	1998.8533
TR26	1.00000	QP	-1.828	-152.089	1.440E-06	9.238E-06	2076.7497
TR26	1.50000	QP	-1.828	-144.682	1.440E-06	8.518E-06	2150.9425
TR26	2.00000	QP	-1.828	-137.275	1.440E-06	7.799E-06	2221.4316
TR26	0.00000	STR_INV	-1.989	-239.590	3.988E-03	0.4521	4975.3311
TR26	0.50000	STR_INV	-1.989	-228.940	3.988E-03	0.4501	5175.5605
TR26	1.00000	STR_INV	-1.989	-218.291	3.988E-03	0.4481	5366.5986

TR26	1.50000	STR_INV	-1.989	-207.642	3.988E-03	0.4461	5548.4454
TR26	2.00000	STR_INV	-1.989	-196.993	3.988E-03	0.4441	5721.1008
TR26	0.00000	STR_INV	-5.181	-417.750	-0.015	-0.4279	2520.1780
TR26	0.50000	STR_INV	-5.181	-399.367	-0.015	-0.4226	2637.3105
TR26	1.00000	STR_INV	-5.181	-380.984	-0.015	-0.4173	2749.1184
TR26	1.50000	STR_INV	-5.181	-362.602	-0.015	-0.4120	2855.6017
TR26	2.00000	STR_INV	-5.181	-344.219	-0.015	-0.4068	2956.7603
TR26	0.00000	CAR_INV	-1.359	-166.893	2.954E-03	0.3349	3544.7287
TR26	0.50000	CAR_INV	-1.359	-159.486	2.954E-03	0.3334	3687.0903
TR26	1.00000	CAR_INV	-1.359	-152.079	2.954E-03	0.3319	3822.9207
TR26	1.50000	CAR_INV	-1.359	-144.672	2.954E-03	0.3304	3952.2199
TR26	2.00000	CAR_INV	-1.359	-137.265	2.954E-03	0.3289	4074.9879
TR26	0.00000	CAR_INV	-3.705	-297.254	-9.909E-03	-0.3102	1744.9512
TR26	0.50000	CAR_INV	-3.705	-284.192	-9.909E-03	-0.3066	1826.5460
TR26	1.00000	CAR_INV	-3.705	-271.129	-9.909E-03	-0.3030	1904.4373
TR26	1.50000	CAR_INV	-3.705	-258.067	-9.909E-03	-0.2994	1978.6249
TR26	2.00000	CAR_INV	-3.705	-245.005	-9.909E-03	-0.2958	2049.1090
TR26	0.00000	GEO_INV	-1.596	-195.459	3.397E-03	0.3851	4143.2913
TR26	0.50000	GEO_INV	-1.596	-186.753	3.397E-03	0.3834	4309.7878
TR26	1.00000	GEO_INV	-1.596	-178.047	3.397E-03	0.3817	4468.6301
TR26	1.50000	GEO_INV	-1.596	-169.340	3.397E-03	0.3800	4619.8180
TR26	2.00000	GEO_INV	-1.596	-160.634	3.397E-03	0.3783	4763.3517
TR26	0.00000	GEO_INV	-4.319	-347.547	-0.013	-0.3659	2048.0937
TR26	0.50000	GEO_INV	-4.319	-332.238	-0.013	-0.3613	2143.6466
TR26	1.00000	GEO_INV	-4.319	-316.930	-0.013	-0.3567	2234.8465
TR26	1.50000	GEO_INV	-4.319	-301.621	-0.013	-0.3522	2321.6933
TR26	2.00000	GEO_INV	-4.319	-286.313	-0.013	-0.3476	2404.1870
TR26	0.00000	FR_INV	-1.641	-166.899	1.182E-03	0.1339	2500.3676
TR26	0.50000	FR_INV	-1.641	-159.492	1.182E-03	0.1334	2603.4406
TR26	1.00000	FR_INV	-1.641	-152.085	1.182E-03	0.1328	2701.8109
TR26	1.50000	FR_INV	-1.641	-144.678	1.182E-03	0.1322	2795.4786
TR26	2.00000	FR_INV	-1.641	-137.271	1.182E-03	0.1316	2884.4437
TR26	0.00000	FR_INV	-2.511	-213.248	-1.846E-03	-0.0999	1848.3325
TR26	0.50000	FR_INV	-2.511	-203.843	-1.846E-03	-0.0995	1929.9304
TR26	1.00000	FR_INV	-2.511	-194.438	-1.846E-03	-0.0992	2007.8247
TR26	1.50000	FR_INV	-2.511	-185.033	-1.846E-03	-0.0988	2082.0154
TR26	2.00000	FR_INV	-2.511	-175.627	-1.846E-03	-0.0985	2152.5026
TR27	0.00000	QP	-1.828	-136.472	2.505E-06	7.728E-06	2221.4316
TR27	0.50000	QP	-1.828	-129.065	2.505E-06	6.476E-06	2287.8158
TR27	1.00000	QP	-1.828	-121.658	2.505E-06	5.223E-06	2350.4964
TR27	1.50000	QP	-1.828	-114.250	2.505E-06	3.971E-06	2409.4734
TR27	2.00000	QP	-1.828	-106.843	2.505E-06	2.718E-06	2464.7468
TR27	0.00000	QP	-1.828	-136.472	2.505E-06	7.728E-06	2221.4316
TR27	0.50000	QP	-1.828	-129.065	2.505E-06	6.476E-06	2287.8158
TR27	1.00000	QP	-1.828	-121.658	2.505E-06	5.223E-06	2350.4964
TR27	1.50000	QP	-1.828	-114.250	2.505E-06	3.971E-06	2409.4734
TR27	2.00000	QP	-1.828	-106.843	2.505E-06	2.718E-06	2464.7468
TR27	0.00000	STR_INV	-1.989	-195.909	3.989E-03	0.5007	5721.0961
TR27	0.50000	STR_INV	-1.989	-185.260	3.989E-03	0.4987	5884.0213
TR27	1.00000	STR_INV	-1.989	-174.611	3.989E-03	0.4967	6037.7552
TR27	1.50000	STR_INV	-1.989	-163.961	3.989E-03	0.4947	6182.2978
TR27	2.00000	STR_INV	-1.989	-153.312	3.989E-03	0.4927	6317.6490
TR27	0.00000	STR_INV	-5.191	-343.141	-0.015	-0.4789	2956.7603
TR27	0.50000	STR_INV	-5.191	-324.759	-0.015	-0.4736	3052.0525
TR27	1.00000	STR_INV	-5.191	-306.376	-0.015	-0.4683	3142.0201
TR27	1.50000	STR_INV	-5.191	-287.993	-0.015	-0.4630	3226.6631
TR27	2.00000	STR_INV	-5.191	-269.611	-0.015	-0.4577	3305.9814
TR27	0.00000	CAR_INV	-1.359	-136.462	2.955E-03	0.3709	4074.9848
TR27	0.50000	CAR_INV	-1.359	-129.055	2.955E-03	0.3694	4190.8223
TR27	1.00000	CAR_INV	-1.359	-121.647	2.955E-03	0.3679	4300.1286
TR27	1.50000	CAR_INV	-1.359	-114.240	2.955E-03	0.3664	4402.9038
TR27	2.00000	CAR_INV	-1.359	-106.833	2.955E-03	0.3649	4499.1478
TR27	0.00000	CAR_INV	-3.712	-244.206	-9.907E-03	-0.3474	2049.1090
TR27	0.50000	CAR_INV	-3.712	-231.143	-9.907E-03	-0.3438	2115.4881
TR27	1.00000	CAR_INV	-3.712	-218.081	-9.907E-03	-0.3402	2178.1635
TR27	1.50000	CAR_INV	-3.712	-205.019	-9.907E-03	-0.3366	2237.1354
TR27	2.00000	CAR_INV	-3.712	-191.956	-9.907E-03	-0.3330	2292.4037
TR27	0.00000	GEO_INV	-1.596	-159.831	3.398E-03	0.4265	4763.3476
TR27	0.50000	GEO_INV	-1.596	-151.125	3.398E-03	0.4248	4898.8281
TR27	1.00000	GEO_INV	-1.596	-142.419	3.398E-03	0.4231	5026.6544
TR27	1.50000	GEO_INV	-1.596	-133.713	3.398E-03	0.4214	5146.8263
TR27	2.00000	GEO_INV	-1.596	-125.007	3.398E-03	0.4197	5259.3439
TR27	0.00000	GEO_INV	-4.328	-285.515	-0.013	-0.4094	2404.1870
TR27	0.50000	GEO_INV	-4.328	-270.206	-0.013	-0.4048	2481.9262
TR27	1.00000	GEO_INV	-4.328	-254.898	-0.013	-0.4002	2555.3123
TR27	1.50000	GEO_INV	-4.328	-239.589	-0.013	-0.3957	2624.3452
TR27	2.00000	GEO_INV	-4.328	-224.281	-0.013	-0.3911	2689.0251
TR27	0.00000	FR_INV	-1.641	-136.468	1.184E-03	0.1483	2884.4437
TR27	0.50000	FR_INV	-1.641	-129.061	1.184E-03	0.1478	2968.3048
TR27	1.00000	FR_INV	-1.641	-121.653	1.184E-03	0.1472	3047.4633
TR27	1.50000	FR_INV	-1.641	-114.246	1.184E-03	0.1466	3121.9191
TR27	2.00000	FR_INV	-1.641	-106.839	1.184E-03	0.1460	3191.6723
TR27	0.00000	FR_INV	-2.511	-174.825	-1.845E-03	-0.1128	2152.5026
TR27	0.50000	FR_INV	-2.511	-165.419	-1.845E-03	-0.1124	2218.8847
TR27	1.00000	FR_INV	-2.511	-156.014	-1.845E-03	-0.1121	2281.5633
TR27	1.50000	FR_INV	-2.511	-146.609	-1.845E-03	-0.1118	2340.5382
TR27	2.00000	FR_INV	-2.511	-137.204	-1.845E-03	-0.1114	2395.8095
TR28	0.00000	QP	-1.828	-106.040	1.208E-06	2.688E-06	2464.7468
TR28	0.50000	QP	-1.828	-98.633	1.208E-06	2.084E-06	2515.9152
TR28	1.00000	QP	-1.828	-91.226	1.208E-06	1.481E-06	2563.3800
TR28	1.50000	QP	-1.828	-83.819	1.208E-06	8.768E-07	2607.1412
TR28	2.00000	QP	-1.828	-76.412	1.208E-06	2.730E-07	2647.1989
TR28	0.00000	QP	-1.828	-106.040	1.208E-06	2.688E-06	2464.7468
TR28	0.50000	QP	-1.828	-98.633	1.208E-06	2.084E-06	2515.9152
TR28	1.00000	QP	-1.828	-91.226	1.208E-06	1.481E-06	2563.3800
TR28	1.50000	QP	-1.828	-83.819	1.208E-06	8.768E-07	2607.1412
TR28	2.00000	QP	-1.828	-76.412	1.208E-06	2.730E-07	2647.1989
TR28	0.00000	STR_INV	-1.989	-152.228	3.987E-03	0.5392	6317.6447
TR28	0.50000	STR_INV	-1.989	-141.579	3.987E-03	0.5372	6443.2666
TR28	1.00000	STR_INV	-1.989	-130.930	3.987E-03	0.5352	6559.6972
TR28	1.50000	STR_INV	-1.989	-120.281	3.987E-03	0.5332	6666.9364
TR28	2.00000	STR_INV	-1.989	-109.632	3.987E-03	0.5312	6764.9844
TR28	0.00000	STR_INV	-5.202	-268.535	-0.015	-0.5192	3305.9814
TR28	0.50000	STR_INV	-5.202	-250.152	-0.015	-0.5139	3379.4334
TR28	1.00000	STR_INV	-5.202	-231.769	-0.015	-0.5086	3447.5607
TR28	1.50000	STR_INV	-5.202	-213.387	-0.015	-0.5034	3510.3634
TR28	2.00000	STR_INV	-5.202	-195.004	-0.015	-0.4981	3567.8415
TR28	0.00000	CAR_INV	-1.359	-106.030	2.953E-03	0.3994	4499.1449
TR28	0.50000	CAR_INV	-1.359	-98.623	2.953E-03	0.3979	4588.4589
TR28	1.00000	CAR_INV	-1.359	-91.216	2.953E-03	0.3964	4671.2417
TR28	1.50000	CAR_INV	-1.359	-83.809	2.953E-03	0.3949	4747.4934
TR28	2.00000	CAR_INV	-1.359	-76.401	2.953E-03	0.3935	4817.2139
TR28	0.00000	CAR_INV	-3.719	-191.159	-9.906E-03	-0.3769	2292.4037

TR28	0.50000	CAR_INV	-3.719	-178.096	-9.906E-03	-0.3733	2343.5670
TR28	1.00000	CAR_INV	-3.719	-165.034	-9.906E-03	-0.3697	2391.0267
TR28	1.50000	CAR_INV	-3.719	-151.972	-9.906E-03	-0.3661	2434.7828
TR28	2.00000	CAR_INV	-3.719	-138.909	-9.906E-03	-0.3625	2474.8354
TR28	0.00000	GEO_INV	-1.596	-124.204	3.396E-03	0.4593	5259.3402
TR28	0.50000	GEO_INV	-1.596	-115.498	3.396E-03	0.4576	5363.8055
TR28	1.00000	GEO_INV	-1.596	-106.792	3.396E-03	0.4559	5460.6164
TR28	1.50000	GEO_INV	-1.596	-98.085	3.396E-03	0.4542	5549.7731
TR28	2.00000	GEO_INV	-1.596	-89.379	3.396E-03	0.4525	5631.2755
TR28	0.00000	GEO_INV	-4.337	-223.484	-0.013	-0.4438	2689.0251
TR28	0.50000	GEO_INV	-4.337	-208.176	-0.013	-0.4393	2748.9506
TR28	1.00000	GEO_INV	-4.337	-192.867	-0.013	-0.4347	2804.5229
TR28	1.50000	GEO_INV	-4.337	-177.559	-0.013	-0.4301	2855.7421
TR28	2.00000	GEO_INV	-4.337	-162.250	-0.013	-0.4256	2902.6083
TR28	0.00000	FR_INV	-1.641	-106.036	1.182E-03	0.1598	3191.6723
TR28	0.50000	FR_INV	-1.641	-98.629	1.182E-03	0.1592	3256.3215
TR28	1.00000	FR_INV	-1.641	-91.222	1.182E-03	0.1586	3316.2680
TR28	1.50000	FR_INV	-1.641	-83.815	1.182E-03	0.1580	3371.5120
TR28	2.00000	FR_INV	-1.641	-76.408	1.182E-03	0.1574	3422.0533
TR28	0.00000	FR_INV	-2.511	-136.401	-1.846E-03	-0.1231	2395.8095
TR28	0.50000	FR_INV	-2.511	-126.996	-1.846E-03	-0.1228	2446.9759
TR28	1.00000	FR_INV	-2.511	-117.590	-1.846E-03	-0.1224	2494.4387
TR28	1.50000	FR_INV	-2.511	-108.185	-1.846E-03	-0.1221	2538.1979
TR28	2.00000	FR_INV	-2.511	-98.780	-1.846E-03	-0.1218	2578.2535
TR29	0.00000	QP	-1.828	-75.609	2.911E-07	2.606E-07	2647.1989
TR29	0.50000	QP	-1.828	-68.202	2.911E-07	1.151E-07	2683.1515
TR29	1.00000	QP	-1.828	-60.794	2.911E-07	-3.047E-08	2715.4006
TR29	1.50000	QP	-1.828	-53.387	2.911E-07	-1.760E-07	2743.9460
TR29	2.00000	QP	-1.828	-45.980	2.911E-07	-3.215E-07	2768.7878
TR29	0.00000	QP	-1.828	-75.609	2.911E-07	2.606E-07	2647.1989
TR29	0.50000	QP	-1.828	-68.202	2.911E-07	1.151E-07	2683.1515
TR29	1.00000	QP	-1.828	-60.794	2.911E-07	-3.047E-08	2715.4006
TR29	1.50000	QP	-1.828	-53.387	2.911E-07	-1.760E-07	2743.9460
TR29	2.00000	QP	-1.828	-45.980	2.911E-07	-3.215E-07	2768.7878
TR29	0.00000	STR_INV	-1.989	-108.548	3.986E-03	0.5669	6764.9805
TR29	0.50000	STR_INV	-1.989	-97.899	3.986E-03	0.5649	6853.2993
TR29	1.00000	STR_INV	-1.989	-87.249	3.986E-03	0.5629	6932.4268
TR29	1.50000	STR_INV	-1.989	-76.600	3.986E-03	0.5609	7002.3629
TR29	2.00000	STR_INV	-1.989	-65.951	3.986E-03	0.5589	7063.1077
TR29	0.00000	STR_INV	-5.211	-193.928	-0.015	-0.5480	3567.8415
TR29	0.50000	STR_INV	-5.211	-175.546	-0.015	-0.5427	3619.4531
TR29	1.00000	STR_INV	-5.211	-157.163	-0.015	-0.5375	3665.7401
TR29	1.50000	STR_INV	-5.211	-138.780	-0.015	-0.5322	3706.7024
TR29	2.00000	STR_INV	-5.211	-120.398	-0.015	-0.5269	3742.3402
TR29	0.00000	CAR_INV	-1.359	-75.599	2.953E-03	0.4199	4817.2113
TR29	0.50000	CAR_INV	-1.359	-68.191	2.953E-03	0.4184	4880.0020
TR29	1.00000	CAR_INV	-1.359	-60.784	2.953E-03	0.4170	4936.2615
TR29	1.50000	CAR_INV	-1.359	-53.377	2.953E-03	0.4155	4985.9898
TR29	2.00000	CAR_INV	-1.359	-45.970	2.953E-03	0.4140	5029.1870
TR29	0.00000	CAR_INV	-3.725	-138.112	-9.905E-03	-0.3980	2474.8354
TR29	0.50000	CAR_INV	-3.725	-125.050	-9.905E-03	-0.3944	2510.7829
TR29	1.00000	CAR_INV	-3.725	-111.987	-9.905E-03	-0.3908	2543.0268
TR29	1.50000	CAR_INV	-3.725	-98.925	-9.905E-03	-0.3872	2571.5671
TR29	2.00000	CAR_INV	-3.725	-85.863	-9.905E-03	-0.3836	2596.4039
TR29	0.00000	GEO_INV	-1.596	-88.576	3.395E-03	0.4829	5631.2721
TR29	0.50000	GEO_INV	-1.596	-79.870	3.395E-03	0.4812	5704.7223
TR29	1.00000	GEO_INV	-1.596	-71.164	3.395E-03	0.4795	5770.5182
TR29	1.50000	GEO_INV	-1.596	-62.458	3.395E-03	0.4778	5828.6598
TR29	2.00000	GEO_INV	-1.596	-53.752	3.395E-03	0.4761	5879.1471
TR29	0.00000	GEO_INV	-4.345	-161.454	-0.013	-0.4684	2902.6083
TR29	0.50000	GEO_INV	-4.345	-146.146	-0.013	-0.4639	2944.7199
TR29	1.00000	GEO_INV	-4.345	-130.837	-0.013	-0.4593	2982.4785
TR29	1.50000	GEO_INV	-4.345	-115.528	-0.013	-0.4547	3015.8839
TR29	2.00000	GEO_INV	-4.345	-100.220	-0.013	-0.4502	3044.9363
TR29	0.00000	FR_INV	-1.641	-75.605	1.181E-03	0.1680	3422.0533
TR29	0.50000	FR_INV	-1.641	-68.198	1.181E-03	0.1674	3467.4906
TR29	1.00000	FR_INV	-1.641	-60.790	1.181E-03	0.1668	3508.2253
TR29	1.50000	FR_INV	-1.641	-53.383	1.181E-03	0.1662	3544.2573
TR29	2.00000	FR_INV	-1.641	-45.976	1.181E-03	0.1656	3575.5868
TR29	0.00000	FR_INV	-2.511	-97.977	-1.846E-03	-0.1306	2578.2535
TR29	0.50000	FR_INV	-2.511	-88.572	-1.846E-03	-0.1302	2614.2041
TR29	1.00000	FR_INV	-2.511	-79.167	-1.846E-03	-0.1299	2646.4511
TR29	1.50000	FR_INV	-2.511	-69.761	-1.846E-03	-0.1296	2674.9945
TR29	2.00000	FR_INV	-2.511	-60.356	-1.846E-03	-0.1292	2699.8343
TR30	0.00000	QP	-1.828	-45.177	3.657E-08	-3.247E-07	2768.7878
TR30	0.50000	QP	-1.828	-37.770	3.657E-08	-3.429E-07	2789.5247
TR30	1.00000	QP	-1.828	-30.363	3.657E-08	-3.612E-07	2806.5580
TR30	1.50000	QP	-1.828	-22.956	3.657E-08	-3.795E-07	2819.8876
TR30	2.00000	QP	-1.828	-15.549	3.657E-08	-3.978E-07	2829.5137
TR30	0.00000	QP	-1.828	-45.177	3.657E-08	-3.247E-07	2768.7878
TR30	0.50000	QP	-1.828	-37.770	3.657E-08	-3.429E-07	2789.5247
TR30	1.00000	QP	-1.828	-30.363	3.657E-08	-3.612E-07	2806.5580
TR30	1.50000	QP	-1.828	-22.956	3.657E-08	-3.795E-07	2819.8876
TR30	2.00000	QP	-1.828	-15.549	3.657E-08	-3.978E-07	2829.5137
TR30	0.00000	STR_INV	-1.989	-64.867	3.988E-03	0.5834	7063.1043
TR30	0.50000	STR_INV	-1.989	-54.218	3.988E-03	0.5814	7114.1202
TR30	1.00000	STR_INV	-1.989	-43.569	3.988E-03	0.5794	7155.9448
TR30	1.50000	STR_INV	-1.989	-32.920	3.988E-03	0.5774	7188.5781
TR30	2.00000	STR_INV	-1.989	-22.270	3.988E-03	0.5754	7212.0200
TR30	0.00000	STR_INV	-5.219	-119.323	-0.015	-0.5646	3742.3402
TR30	0.50000	STR_INV	-5.219	-100.940	-0.015	-0.5593	3772.1115
TR30	1.00000	STR_INV	-5.219	-82.557	-0.015	-0.5540	3796.5582
TR30	1.50000	STR_INV	-5.219	-64.175	-0.015	-0.5487	3815.6803
TR30	2.00000	STR_INV	-5.219	-45.792	-0.015	-0.5435	3829.4778
TR30	0.00000	CAR_INV	-1.359	-45.167	2.954E-03	0.4321	5029.1847
TR30	0.50000	CAR_INV	-1.359	-37.760	2.954E-03	0.4306	5065.4522
TR30	1.00000	CAR_INV	-1.359	-30.353	2.954E-03	0.4292	5095.1885
TR30	1.50000	CAR_INV	-1.359	-22.946	2.954E-03	0.4277	5118.3937
TR30	2.00000	CAR_INV	-1.359	-15.538	2.954E-03	0.4262	5135.0676
TR30	0.00000	CAR_INV	-3.730	-85.066	-9.907E-03	-0.4102	2596.4039
TR30	0.50000	CAR_INV	-3.730	-72.003	-9.907E-03	-0.4066	2617.1356
TR30	1.00000	CAR_INV	-3.730	-58.941	-9.907E-03	-0.4030	2634.1638
TR30	1.50000	CAR_INV	-3.730	-45.879	-9.907E-03	-0.3993	2647.4883
TR30	2.00000	CAR_INV	-3.730	-32.816	-9.907E-03	-0.3957	2657.1093
TR30	0.00000	GEO_INV	-1.596	-52.949	3.397E-03	0.4969	5879.1442
TR30	0.50000	GEO_INV	-1.596	-44.243	3.397E-03	0.4952	5921.5795
TR30	1.00000	GEO_INV	-1.596	-35.536	3.397E-03	0.4935	5956.3605
TR30	1.50000	GEO_INV	-1.596	-26.830	3.397E-03	0.4918	5983.4873
TR30	2.00000	GEO_INV	-1.596	-18.124	3.397E-03	0.4901	6002.9597
TR30	0.00000	GEO_INV	-4.352	-99.425	-0.013	-0.4826	3044.9363
TR30	0.50000	GEO_INV	-4.352	-84.116	-0.013	-0.4780	3069.2341
TR30	1.00000	GEO_INV	-4.352	-68.807	-0.013	-0.4734	3089.1789
TR30	1.50000	GEO_INV	-4.352	-53.499	-0.013	-0.4689	3104.7706

TR30	2.00000	GEO_INV	-4.352	-38.190	-0.013	-0.4643	3116.0091
TR30	0.00000	FR_INV	-1.641	-45.173	1.182E-03	0.1728	3575.5868
TR30	0.50000	FR_INV	-1.641	-37.766	1.182E-03	0.1723	3601.8122
TR30	1.00000	FR_INV	-1.641	-30.359	1.182E-03	0.1717	3623.3350
TR30	1.50000	FR_INV	-1.641	-22.952	1.182E-03	0.1711	3640.1551
TR30	2.00000	FR_INV	-1.641	-15.544	1.182E-03	0.1705	3652.2727
TR30	0.00000	FR_INV	-2.511	-59.553	-1.847E-03	-0.1351	2699.8343
TR30	0.50000	FR_INV	-2.511	-50.148	-1.847E-03	-0.1347	2720.5691
TR30	1.00000	FR_INV	-2.511	-40.743	-1.847E-03	-0.1344	2737.6003
TR30	1.50000	FR_INV	-2.511	-31.338	-1.847E-03	-0.1340	2750.9279
TR30	2.00000	FR_INV	-2.511	-21.932	-1.847E-03	-0.1337	2760.5519
TR31	0.00000	QP	-1.828	-14.746	-1.454E-09	-3.934E-07	2829.5137
TR31	0.50000	QP	-1.828	-7.339	-1.454E-09	-3.927E-07	2835.0348
TR31	1.00000	QP	-1.828	0.069	-1.454E-09	-3.920E-07	2836.8523
TR31	0.00000	QP	-1.828	-14.746	-1.454E-09	-3.934E-07	2829.5137
TR31	0.50000	QP	-1.828	-7.339	-1.454E-09	-3.927E-07	2835.0348
TR31	1.00000	QP	-1.828	0.069	-1.454E-09	-3.920E-07	2836.8523
TR31	0.00000	STR_INV	-1.989	-21.187	3.988E-03	0.5883	7212.0171
TR31	0.50000	STR_INV	-1.989	-10.538	3.988E-03	0.5863	7225.7303
TR31	1.00000	STR_INV	-1.989	0.161	3.988E-03	0.5843	7230.2522
TR31	0.00000	STR_INV	-5.226	-44.717	-0.015	-0.5685	3829.4778
TR31	0.50000	STR_INV	-5.226	-26.335	-0.015	-0.5632	3837.4089
TR31	1.00000	STR_INV	-5.226	-8.002	-0.015	-0.5579	3840.0153
TR31	0.00000	CAR_INV	-1.359	-14.736	2.954E-03	0.4357	5135.0657
TR31	0.50000	CAR_INV	-1.359	-7.328	2.954E-03	0.4343	5144.8101
TR31	1.00000	CAR_INV	-1.359	0.115	2.954E-03	0.4328	5148.0233
TR31	0.00000	CAR_INV	-3.735	-32.020	-9.905E-03	-0.4131	2657.1093
TR31	0.50000	CAR_INV	-3.735	-18.957	-9.905E-03	-0.4095	2662.6253
TR31	1.00000	CAR_INV	-3.735	-5.931	-9.905E-03	-0.4059	2664.4377
TR31	0.00000	GEO_INV	-1.596	-17.321	3.397E-03	0.5011	6002.9572
TR31	0.50000	GEO_INV	-1.596	-8.615	3.397E-03	0.4994	6014.3778
TR31	1.00000	GEO_INV	-1.596	0.133	3.397E-03	0.4977	6018.1441
TR31	0.00000	GEO_INV	-4.358	-37.395	-0.013	-0.4859	3116.0091
TR31	0.50000	GEO_INV	-4.358	-22.086	-0.013	-0.4813	3122.4933
TR31	1.00000	GEO_INV	-4.358	-6.820	-0.013	-0.4768	3124.6243
TR31	0.00000	FR_INV	-1.641	-14.742	1.182E-03	0.1743	3652.2727
TR31	0.50000	FR_INV	-1.641	-7.335	1.182E-03	0.1737	3659.2862
TR31	1.00000	FR_INV	-1.641	0.085	1.182E-03	0.1731	3661.5972
TR31	0.00000	FR_INV	-2.511	-21.130	-1.846E-03	-0.1365	2760.5519
TR31	0.50000	FR_INV	-2.511	-11.724	-1.846E-03	-0.1361	2766.0710
TR31	1.00000	FR_INV	-2.511	-2.331	-1.846E-03	-0.1358	2767.8865
TR32	0.00000	QP	-1.828	0.069	-1.454E-09	-3.920E-07	2836.8523
TR32	0.50000	QP	-1.828	7.476	-1.454E-09	-3.912E-07	2834.9663
TR32	1.00000	QP	-1.828	14.883	-1.454E-09	-3.905E-07	2829.3766
TR32	0.00000	QP	-1.828	0.069	-1.454E-09	-3.920E-07	2836.8523
TR32	0.50000	QP	-1.828	7.476	-1.454E-09	-3.912E-07	2834.9663
TR32	1.00000	QP	-1.828	14.883	-1.454E-09	-3.905E-07	2829.3766
TR32	0.00000	STR_INV	-1.989	0.161	3.988E-03	0.5843	7230.2522
TR32	0.50000	STR_INV	-1.989	18.544	3.988E-03	0.5823	7225.5828
TR32	1.00000	STR_INV	-1.989	36.927	3.988E-03	0.5803	7211.7220
TR32	0.00000	STR_INV	-5.226	-8.002	-0.015	-0.5579	3840.0153
TR32	0.50000	STR_INV	-5.226	2.648	-0.015	-0.5527	3837.2971
TR32	1.00000	STR_INV	-5.226	13.297	-0.015	-0.5474	3829.2544
TR32	0.00000	CAR_INV	-1.359	0.115	2.954E-03	0.4328	5148.0233
TR32	0.50000	CAR_INV	-1.359	13.177	2.954E-03	0.4313	5144.7054
TR32	1.00000	CAR_INV	-1.359	26.240	2.954E-03	0.4298	5134.8563
TR32	0.00000	CAR_INV	-3.735	-5.931	-9.905E-03	-0.4059	2664.4377
TR32	0.50000	CAR_INV	-3.735	1.476	-9.905E-03	-0.4023	2662.5465
TR32	1.00000	CAR_INV	-3.735	8.883	-9.905E-03	-0.3987	2656.9518
TR32	0.00000	GEO_INV	-1.596	0.133	3.397E-03	0.4977	6018.1441
TR32	0.50000	GEO_INV	-1.596	15.442	3.397E-03	0.4960	6014.2561
TR32	1.00000	GEO_INV	-1.596	30.751	3.397E-03	0.4943	6002.7138
TR32	0.00000	GEO_INV	-4.358	-6.820	-0.013	-0.4768	3124.6243
TR32	0.50000	GEO_INV	-4.358	1.886	-0.013	-0.4722	3122.4022
TR32	1.00000	GEO_INV	-4.358	10.592	-0.013	-0.4676	3115.8270
TR32	0.00000	FR_INV	-1.641	0.085	1.182E-03	0.1731	3661.5972
TR32	0.50000	FR_INV	-1.641	9.490	1.182E-03	0.1725	3659.2055
TR32	1.00000	FR_INV	-1.641	18.895	1.182E-03	0.1719	3652.1112
TR32	0.00000	FR_INV	-2.511	-2.331	-1.846E-03	-0.1358	2767.8865
TR32	0.50000	FR_INV	-2.511	5.076	-1.846E-03	-0.1354	2765.9984
TR32	1.00000	FR_INV	-2.511	12.483	-1.846E-03	-0.1351	2760.4067
TR33	0.00000	QP	-1.828	15.686	-3.479E-08	-3.790E-07	2829.3766
TR33	0.50000	QP	-1.828	23.093	-3.479E-08	-3.616E-07	2819.6819
TR33	1.00000	QP	-1.828	30.500	-3.479E-08	-3.442E-07	2806.2837
TR33	1.50000	QP	-1.828	37.907	-3.479E-08	-3.268E-07	2789.1818
TR33	2.00000	QP	-1.828	45.315	-3.479E-08	-3.094E-07	2768.3763
TR33	0.00000	QP	-1.828	15.686	-3.479E-08	-3.790E-07	2829.3766
TR33	0.50000	QP	-1.828	23.093	-3.479E-08	-3.616E-07	2819.6819
TR33	1.00000	QP	-1.828	30.500	-3.479E-08	-3.442E-07	2806.2837
TR33	1.50000	QP	-1.828	37.907	-3.479E-08	-3.268E-07	2789.1818
TR33	2.00000	QP	-1.828	45.315	-3.479E-08	-3.094E-07	2768.3763
TR33	0.00000	STR_INV	-1.989	38.002	3.987E-03	0.5815	7211.7196
TR33	0.50000	STR_INV	-1.989	56.384	3.987E-03	0.5795	7188.1300
TR33	1.00000	STR_INV	-1.989	74.767	3.987E-03	0.5775	7155.3491
TR33	1.50000	STR_INV	-1.989	93.150	3.987E-03	0.5755	7113.3768
TR33	2.00000	STR_INV	-1.989	111.532	3.987E-03	0.5735	7062.2132
TR33	0.00000	STR_INV	-5.232	14.381	-0.015	-0.5596	3829.2544
TR33	0.50000	STR_INV	-5.232	25.030	-0.015	-0.5543	3815.3451
TR33	1.00000	STR_INV	-5.232	35.679	-0.015	-0.5490	3796.1113
TR33	1.50000	STR_INV	-5.232	46.328	-0.015	-0.5437	3771.5528
TR33	2.00000	STR_INV	-5.232	56.978	-0.015	-0.5385	3741.6697
TR33	0.00000	CAR_INV	-1.359	27.037	2.953E-03	0.4307	5134.8547
TR33	0.50000	CAR_INV	-1.359	40.099	2.953E-03	0.4292	5118.0760
TR33	1.00000	CAR_INV	-1.359	53.161	2.953E-03	0.4278	5094.7661
TR33	1.50000	CAR_INV	-1.359	66.224	2.953E-03	0.4263	5064.9250
TR33	2.00000	CAR_INV	-1.359	79.286	2.953E-03	0.4248	5028.5527
TR33	0.00000	CAR_INV	-3.739	9.686	-9.905E-03	-0.4068	2656.9518
TR33	0.50000	CAR_INV	-3.739	17.093	-9.905E-03	-0.4031	2647.2520
TR33	1.00000	CAR_INV	-3.739	24.501	-9.905E-03	-0.3995	2633.8486
TR33	1.50000	CAR_INV	-3.739	31.908	-9.905E-03	-0.3959	2616.7416
TR33	2.00000	CAR_INV	-3.739	39.315	-9.905E-03	-0.3923	2595.9311
TR33	0.00000	GEO_INV	-1.596	31.546	3.396E-03	0.4953	6002.7117
TR33	0.50000	GEO_INV	-1.596	46.854	3.396E-03	0.4936	5983.1175
TR33	1.00000	GEO_INV	-1.596	62.163	3.396E-03	0.4919	5955.8689
TR33	1.50000	GEO_INV	-1.596	77.472	3.396E-03	0.4902	5920.9661
TR33	2.00000	GEO_INV	-1.596	92.780	3.396E-03	0.4885	5878.4090
TR33	0.00000	GEO_INV	-4.364	11.395	-0.013	-0.4783	3115.8270
TR33	0.50000	GEO_INV	-4.364	20.101	-0.013	-0.4737	3104.4974
TR33	1.00000	GEO_INV	-4.364	28.807	-0.013	-0.4691	3088.8146
TR33	1.50000	GEO_INV	-4.364	37.514	-0.013	-0.4646	3068.7788
TR33	2.00000	GEO_INV	-4.364	46.220	-0.013	-0.4600	3044.3898
TR33	0.00000	FR_INV	-1.641	19.698	1.181E-03	0.1723	3652.1112
TR33	0.50000	FR_INV	-1.641	29.103	1.181E-03	0.1717	3639.9129

TR33	1.00000	FR_INV	-1.641	38.509	1.181E-03	0.1711	3623.0119
TR33	1.50000	FR_INV	-1.641	47.914	1.181E-03	0.1705	3601.4083
TR33	2.00000	FR_INV	-1.641	57.319	1.181E-03	0.1699	3575.1021
TR33	0.00000	FR_INV	-2.511	13.286	-1.846E-03	-0.1347	2760.4067
TR33	0.50000	FR_INV	-2.511	20.693	-1.846E-03	-0.1344	2750.7099
TR33	1.00000	FR_INV	-2.511	28.100	-1.846E-03	-0.1341	2737.3096
TR33	1.50000	FR_INV	-2.511	35.507	-1.846E-03	-0.1337	2720.2057
TR33	2.00000	FR_INV	-2.511	42.915	-1.846E-03	-0.1334	2699.3982
TR34	0.00000	QP	-1.828	46.117	-3.670E-07	-2.918E-07	2768.3763
TR34	0.50000	QP	-1.828	53.524	-3.670E-07	-1.083E-07	2743.4659
TR34	1.00000	QP	-1.828	60.932	-3.670E-07	7.517E-08	2714.8519
TR34	1.50000	QP	-1.828	68.339	-3.670E-07	2.586E-07	2682.5342
TR34	2.00000	QP	-1.828	75.746	-3.670E-07	4.421E-07	2646.5130
TR34	0.00000	QP	-1.828	46.117	-3.670E-07	-2.918E-07	2768.3763
TR34	0.50000	QP	-1.828	53.524	-3.670E-07	-1.083E-07	2743.4659
TR34	1.00000	QP	-1.828	60.932	-3.670E-07	7.517E-08	2714.8519
TR34	1.50000	QP	-1.828	68.339	-3.670E-07	2.586E-07	2682.5342
TR34	2.00000	QP	-1.828	75.746	-3.670E-07	4.421E-07	2646.5130
TR34	0.00000	STR_INV	-1.989	112.607	3.989E-03	0.5631	7062.2113
TR34	0.50000	STR_INV	-1.989	130.990	3.989E-03	0.5611	7001.3188
TR34	1.00000	STR_INV	-1.989	149.373	3.989E-03	0.5591	6931.2350
TR34	1.50000	STR_INV	-1.989	167.755	3.989E-03	0.5571	6851.9599
TR34	2.00000	STR_INV	-1.989	186.138	3.989E-03	0.5551	6763.4934
TR34	0.00000	STR_INV	-5.237	58.061	-0.015	-0.5380	3741.6697
TR34	0.50000	STR_INV	-5.237	68.710	-0.015	-0.5327	3705.9202
TR34	1.00000	STR_INV	-5.237	79.360	-0.015	-0.5274	3664.8460
TR34	1.50000	STR_INV	-5.237	90.009	-0.015	-0.5221	3618.4473
TR34	2.00000	STR_INV	-5.237	100.658	-0.015	-0.5168	3566.7239
TR34	0.00000	CAR_INV	-1.359	80.083	2.955E-03	0.4171	5028.5515
TR34	0.50000	CAR_INV	-1.359	93.145	2.955E-03	0.4156	4985.2495
TR34	1.00000	CAR_INV	-1.359	106.208	2.955E-03	0.4142	4935.4164
TR34	1.50000	CAR_INV	-1.359	119.270	2.955E-03	0.4127	4879.0522
TR34	2.00000	CAR_INV	-1.359	132.332	2.955E-03	0.4112	4816.1567
TR34	0.00000	CAR_INV	-3.743	40.118	-9.906E-03	-0.3911	2595.9311
TR34	0.50000	CAR_INV	-3.743	47.525	-9.906E-03	-0.3875	2571.0155
TR34	1.00000	CAR_INV	-3.743	54.932	-9.906E-03	-0.3839	2542.3964
TR34	1.50000	CAR_INV	-3.743	62.339	-9.906E-03	-0.3803	2510.0737
TR34	2.00000	CAR_INV	-3.743	69.746	-9.906E-03	-0.3767	2474.0473
TR34	0.00000	GEO_INV	-1.596	93.576	3.398E-03	0.4797	5878.4073
TR34	0.50000	GEO_INV	-1.596	108.884	3.398E-03	0.4780	5827.7982
TR34	1.00000	GEO_INV	-1.596	124.193	3.398E-03	0.4763	5769.5348
TR34	1.50000	GEO_INV	-1.596	139.501	3.398E-03	0.4746	5703.6172
TR34	2.00000	GEO_INV	-1.596	154.810	3.398E-03	0.4729	5630.0452
TR34	0.00000	GEO_INV	-4.368	47.022	-0.013	-0.4597	3044.3898
TR34	0.50000	GEO_INV	-4.368	55.729	-0.013	-0.4552	3015.2464
TR34	1.00000	GEO_INV	-4.368	64.435	-0.013	-0.4506	2981.7499
TR34	1.50000	GEO_INV	-4.368	73.141	-0.013	-0.4460	2943.9002
TR34	2.00000	GEO_INV	-4.368	81.847	-0.013	-0.4415	2901.6975
TR34	0.00000	FR_INV	-1.641	58.122	1.182E-03	0.1668	3575.1021
TR34	0.50000	FR_INV	-1.641	67.527	1.182E-03	0.1663	3543.6919
TR34	1.00000	FR_INV	-1.641	76.932	1.182E-03	0.1657	3507.5791
TR34	1.50000	FR_INV	-1.641	86.338	1.182E-03	0.1651	3466.7636
TR34	2.00000	FR_INV	-1.641	95.743	1.182E-03	0.1645	3421.2455
TR34	0.00000	FR_INV	-2.511	43.717	-1.847E-03	-0.1299	2699.3982
TR34	0.50000	FR_INV	-2.511	51.125	-1.847E-03	-0.1296	2674.4858
TR34	1.00000	FR_INV	-2.511	58.532	-1.847E-03	-0.1292	2645.8697
TR34	1.50000	FR_INV	-2.511	65.939	-1.847E-03	-0.1289	2613.5500
TR34	2.00000	FR_INV	-2.511	73.346	-1.847E-03	-0.1286	2577.5267
TR35	0.00000	QP	-1.828	76.549	-1.503E-06	4.666E-07	2646.5130
TR35	0.50000	QP	-1.828	83.956	-1.503E-06	1.218E-06	2606.3868
TR35	1.00000	QP	-1.828	91.363	-1.503E-06	1.970E-06	2562.5570
TR35	1.50000	QP	-1.828	98.770	-1.503E-06	2.721E-06	2515.0235
TR35	2.00000	QP	-1.828	106.178	-1.503E-06	3.473E-06	2463.7865
TR35	0.00000	QP	-1.828	76.549	-1.503E-06	4.666E-07	2646.5130
TR35	0.50000	QP	-1.828	83.956	-1.503E-06	1.218E-06	2606.3868
TR35	1.00000	QP	-1.828	91.363	-1.503E-06	1.970E-06	2562.5570
TR35	1.50000	QP	-1.828	98.770	-1.503E-06	2.721E-06	2515.0235
TR35	2.00000	QP	-1.828	106.178	-1.503E-06	3.473E-06	2463.7865
TR35	0.00000	STR_INV	-1.989	187.214	3.988E-03	0.5334	6763.4920
TR35	0.50000	STR_INV	-1.989	205.596	3.988E-03	0.5314	6665.2964
TR35	1.00000	STR_INV	-1.989	223.979	3.988E-03	0.5294	6557.9095
TR35	1.50000	STR_INV	-1.989	242.362	3.988E-03	0.5274	6441.3313
TR35	2.00000	STR_INV	-1.989	260.744	3.988E-03	0.5254	6315.5617
TR35	0.00000	STR_INV	-5.241	101.742	-0.015	-0.5039	3566.7239
TR35	0.50000	STR_INV	-5.241	112.391	-0.015	-0.4986	3509.1340
TR35	1.00000	STR_INV	-5.241	123.040	-0.015	-0.4933	3446.2196
TR35	1.50000	STR_INV	-5.241	133.689	-0.015	-0.4880	3377.9805
TR35	2.00000	STR_INV	-5.241	144.339	-0.015	-0.4827	3304.4168
TR35	0.00000	CAR_INV	-1.359	133.130	2.954E-03	0.3951	4816.1558
TR35	0.50000	CAR_INV	-1.359	146.192	2.954E-03	0.3936	4746.3305
TR35	1.00000	CAR_INV	-1.359	159.254	2.954E-03	0.3921	4669.9741
TR35	1.50000	CAR_INV	-1.359	172.317	2.954E-03	0.3907	4587.0865
TR35	2.00000	CAR_INV	-1.359	185.379	2.954E-03	0.3892	4497.6677
TR35	0.00000	CAR_INV	-3.745	70.549	-9.906E-03	-0.3664	2474.0473
TR35	0.50000	CAR_INV	-3.745	77.956	-9.906E-03	-0.3628	2433.9160
TR35	1.00000	CAR_INV	-3.745	85.364	-9.906E-03	-0.3592	2390.0811
TR35	1.50000	CAR_INV	-3.745	92.771	-9.906E-03	-0.3556	2342.5425
TR35	2.00000	CAR_INV	-3.745	100.178	-9.906E-03	-0.3520	2291.3004
TR35	0.00000	GEO_INV	-1.596	155.606	3.398E-03	0.4544	5630.0439
TR35	0.50000	GEO_INV	-1.596	170.914	3.398E-03	0.4527	5548.4198
TR35	1.00000	GEO_INV	-1.596	186.223	3.398E-03	0.4510	5459.1413
TR35	1.50000	GEO_INV	-1.596	201.532	3.398E-03	0.4493	5362.2086
TR35	2.00000	GEO_INV	-1.596	216.840	3.398E-03	0.4476	5257.6215
TR35	0.00000	GEO_INV	-4.372	82.650	-0.013	-0.4306	2901.6975
TR35	0.50000	GEO_INV	-4.372	91.356	-0.013	-0.4260	2854.7403
TR35	1.00000	GEO_INV	-4.372	100.062	-0.013	-0.4214	2803.4300
TR35	1.50000	GEO_INV	-4.372	108.769	-0.013	-0.4169	2747.7665
TR35	2.00000	GEO_INV	-4.372	117.475	-0.013	-0.4123	2687.7500
TR35	0.00000	FR_INV	-1.641	96.546	1.181E-03	0.1580	3421.2455
TR35	0.50000	FR_INV	-1.641	105.951	1.181E-03	0.1574	3370.6234
TR35	1.00000	FR_INV	-1.641	115.356	1.181E-03	0.1569	3315.2987
TR35	1.50000	FR_INV	-1.641	124.761	1.181E-03	0.1563	3255.2713
TR35	2.00000	FR_INV	-1.641	134.167	1.181E-03	0.1557	3190.5413
TR35	0.00000	FR_INV	-2.511	74.149	-1.848E-03	-0.1221	2577.5267
TR35	0.50000	FR_INV	-2.511	81.556	-1.848E-03	-0.1217	2537.3985
TR35	1.00000	FR_INV	-2.511	88.963	-1.848E-03	-0.1214	2493.5666
TR35	1.50000	FR_INV	-2.511	96.371	-1.848E-03	-0.1211	2446.0311
TR35	2.00000	FR_INV	-2.511	103.778	-1.848E-03	-0.1207	2394.7921
TR36	0.00000	QP	-1.828	106.980	-3.081E-06	3.513E-06	2463.7865
TR36	0.50000	QP	-1.828	114.388	-3.081E-06	5.054E-06	2408.4445
TR36	1.00000	QP	-1.828	121.795	-3.081E-06	6.594E-06	2349.3990
TR36	1.50000	QP	-1.828	129.202	-3.081E-06	8.134E-06	2286.6498
TR36	2.00000	QP	-1.828	136.609	-3.081E-06	9.675E-06	2220.1970

TR36	0.00000	QP	-1.828	106.980	-3.081E-06	3.513E-06	2463.7865
TR36	0.50000	QP	-1.828	114.388	-3.081E-06	5.054E-06	2408.4445
TR36	1.00000	QP	-1.828	121.795	-3.081E-06	6.594E-06	2349.3990
TR36	1.50000	QP	-1.828	129.202	-3.081E-06	8.134E-06	2286.6498
TR36	2.00000	QP	-1.828	136.609	-3.081E-06	9.675E-06	2220.1970
TR36	0.00000	STR_INV	-1.989	261.820	3.986E-03	0.4928	6315.5608
TR36	0.50000	STR_INV	-1.989	280.203	3.986E-03	0.4908	6180.0619
TR36	1.00000	STR_INV	-1.989	298.586	3.986E-03	0.4888	6035.3717
TR36	1.50000	STR_INV	-1.989	316.968	3.986E-03	0.4868	5881.4901
TR36	2.00000	STR_INV	-1.989	335.351	3.986E-03	0.4848	5718.4172
TR36	0.00000	STR_INV	-5.245	145.422	-0.015	-0.4580	3304.4168
TR36	0.50000	STR_INV	-5.245	156.072	-0.015	-0.4527	3224.9867
TR36	1.00000	STR_INV	-5.245	166.721	-0.015	-0.4474	3140.2320
TR36	1.50000	STR_INV	-5.245	177.370	-0.015	-0.4421	3050.1526
TR36	2.00000	STR_INV	-5.245	188.019	-0.015	-0.4368	2954.7487
TR36	0.00000	CAR_INV	-1.359	186.177	2.953E-03	0.3650	4497.6671
TR36	0.50000	CAR_INV	-1.359	199.239	2.953E-03	0.3635	4401.3183
TR36	1.00000	CAR_INV	-1.359	212.301	2.953E-03	0.3621	4298.4384
TR36	1.50000	CAR_INV	-1.359	225.364	2.953E-03	0.3606	4189.0273
TR36	2.00000	CAR_INV	-1.359	238.426	2.953E-03	0.3591	4073.0850
TR36	0.00000	CAR_INV	-3.747	100.981	-9.907E-03	-0.3332	2291.3004
TR36	0.50000	CAR_INV	-3.747	108.388	-9.907E-03	-0.3296	2235.9533
TR36	1.00000	CAR_INV	-3.747	115.795	-9.907E-03	-0.3259	2176.9026
TR36	1.50000	CAR_INV	-3.747	123.202	-9.907E-03	-0.3223	2114.1484
TR36	2.00000	CAR_INV	-3.747	130.610	-9.907E-03	-0.3187	2047.6905
TR36	0.00000	GEO_INV	-1.596	217.636	3.396E-03	0.4198	5257.6207
TR36	0.50000	GEO_INV	-1.596	232.945	3.396E-03	0.4181	5144.9813
TR36	1.00000	GEO_INV	-1.596	248.254	3.396E-03	0.4164	5024.6875
TR36	1.50000	GEO_INV	-1.596	263.562	3.396E-03	0.4147	4896.7395
TR36	2.00000	GEO_INV	-1.596	278.871	3.396E-03	0.4130	4761.1372
TR36	0.00000	GEO_INV	-4.374	118.278	-0.013	-0.3913	2687.7500
TR36	0.50000	GEO_INV	-4.374	126.984	-0.013	-0.3868	2622.9790
TR36	1.00000	GEO_INV	-4.374	135.690	-0.013	-0.3822	2553.8550
TR36	1.50000	GEO_INV	-4.374	144.396	-0.013	-0.3776	2480.3778
TR36	2.00000	GEO_INV	-4.374	153.102	-0.013	-0.3731	2402.5475
TR36	0.00000	FR_INV	-1.641	134.969	1.179E-03	0.1460	3190.5413
TR36	0.50000	FR_INV	-1.641	144.375	1.179E-03	0.1454	3120.7074
TR36	1.00000	FR_INV	-1.641	153.780	1.179E-03	0.1448	3046.1708
TR36	1.50000	FR_INV	-1.641	163.185	1.179E-03	0.1442	2966.9315
TR36	2.00000	FR_INV	-1.641	172.590	1.179E-03	0.1436	2882.9897
TR36	0.00000	FR_INV	-2.511	104.581	-1.849E-03	-0.1114	2394.7921
TR36	0.50000	FR_INV	-2.511	111.988	-1.849E-03	-0.1111	2339.4481
TR36	1.00000	FR_INV	-2.511	119.395	-1.849E-03	-0.1107	2280.4004
TR36	1.50000	FR_INV	-2.511	126.802	-1.849E-03	-0.1104	2217.6492
TR36	2.00000	FR_INV	-2.511	134.209	-1.849E-03	-0.1100	2151.1944
TR37	0.00000	QP	-1.828	137.412	-1.793E-06	9.757E-06	2220.1970
TR37	0.50000	QP	-1.828	144.819	-1.793E-06	1.065E-05	2149.6392
TR37	1.00000	QP	-1.828	152.226	-1.793E-06	1.155E-05	2075.3779
TR37	1.50000	QP	-1.828	159.634	-1.793E-06	1.245E-05	1997.4129
TR37	2.00000	QP	-1.828	167.041	-1.793E-06	1.334E-05	1915.7443
TR37	0.00000	QP	-1.828	137.412	-1.793E-06	9.757E-06	2220.1970
TR37	0.50000	QP	-1.828	144.819	-1.793E-06	1.065E-05	2149.6392
TR37	1.00000	QP	-1.828	152.226	-1.793E-06	1.155E-05	2075.3779
TR37	1.50000	QP	-1.828	159.634	-1.793E-06	1.245E-05	1997.4129
TR37	2.00000	QP	-1.828	167.041	-1.793E-06	1.334E-05	1915.7443
TR37	0.00000	STR_INV	-1.989	336.429	3.987E-03	0.4420	5718.4167
TR37	0.50000	STR_INV	-1.989	354.811	3.987E-03	0.4400	5545.6136
TR37	1.00000	STR_INV	-1.989	373.194	3.987E-03	0.4380	5363.6192
TR37	1.50000	STR_INV	-1.989	391.577	3.987E-03	0.4360	5172.4335
TR37	2.00000	STR_INV	-1.989	409.959	3.987E-03	0.4340	4972.0564
TR37	0.00000	STR_INV	-5.247	189.103	-0.015	-0.4011	2954.7487
TR37	0.50000	STR_INV	-5.247	199.752	-0.015	-0.3958	2853.4782
TR37	1.00000	STR_INV	-5.247	210.401	-0.015	-0.3905	2746.8832
TR37	1.50000	STR_INV	-5.247	221.051	-0.015	-0.3853	2634.9635
TR37	2.00000	STR_INV	-5.247	231.700	-0.015	-0.3800	2517.7192
TR37	0.00000	CAR_INV	-1.359	239.225	2.953E-03	0.3274	4073.0847
TR37	0.50000	CAR_INV	-1.359	252.287	2.953E-03	0.3259	3950.2119
TR37	1.00000	CAR_INV	-1.359	265.349	2.953E-03	0.3244	3820.8079
TR37	1.50000	CAR_INV	-1.359	278.412	2.953E-03	0.3229	3684.8727
TR37	2.00000	CAR_INV	-1.359	291.474	2.953E-03	0.3215	3542.4064
TR37	0.00000	CAR_INV	-3.749	131.412	-9.903E-03	-0.2919	2047.6905
TR37	0.50000	CAR_INV	-3.749	138.820	-9.903E-03	-0.2883	1977.1276
TR37	1.00000	CAR_INV	-3.749	146.227	-9.903E-03	-0.2847	1902.8611
TR37	1.50000	CAR_INV	-3.749	153.634	-9.903E-03	-0.2811	1824.8911
TR37	2.00000	CAR_INV	-3.749	161.041	-9.903E-03	-0.2775	1743.2174
TR37	0.00000	GEO_INV	-1.596	279.668	3.397E-03	0.3765	4761.1367
TR37	0.50000	GEO_INV	-1.596	294.977	3.397E-03	0.3748	4617.4813
TR37	1.00000	GEO_INV	-1.596	310.286	3.397E-03	0.3731	4466.1716
TR37	1.50000	GEO_INV	-1.596	325.594	3.397E-03	0.3714	4307.2076
TR37	2.00000	GEO_INV	-1.596	340.903	3.397E-03	0.3697	4140.5892
TR37	0.00000	GEO_INV	-4.376	153.905	-0.013	-0.3427	2402.5475
TR37	0.50000	GEO_INV	-4.376	162.611	-0.013	-0.3382	2319.9627
TR37	1.00000	GEO_INV	-4.376	171.318	-0.013	-0.3336	2233.0249
TR37	1.50000	GEO_INV	-4.376	180.024	-0.013	-0.3290	2141.7339
TR37	2.00000	GEO_INV	-4.376	188.730	-0.013	-0.3245	2046.0899
TR37	0.00000	FR_INV	-1.641	173.393	1.180E-03	0.1310	2882.9897
TR37	0.50000	FR_INV	-1.641	182.798	1.180E-03	0.1304	2793.9438
TR37	1.00000	FR_INV	-1.641	192.204	1.180E-03	0.1298	2700.1953
TR37	1.50000	FR_INV	-1.641	201.609	1.180E-03	0.1292	2601.7442
TR37	2.00000	FR_INV	-1.641	211.014	1.180E-03	0.1286	2498.5904
TR37	0.00000	FR_INV	-2.511	135.012	-1.847E-03	-0.0981	2151.1944
TR37	0.50000	FR_INV	-2.511	142.419	-1.847E-03	-0.0977	2080.6346
TR37	1.00000	FR_INV	-2.511	149.826	-1.847E-03	-0.0974	2006.3712
TR37	1.50000	FR_INV	-2.511	157.234	-1.847E-03	-0.0971	1928.4042
TR37	2.00000	FR_INV	-2.511	164.641	-1.847E-03	-0.0967	1846.7336
TR38	0.00000	QP	-1.828	167.843	1.333E-05	1.349E-05	1915.7443
TR38	0.50000	QP	-1.828	175.251	1.333E-05	6.829E-06	1829.9708
TR38	1.00000	QP	-1.828	182.658	1.333E-05	1.634E-07	1740.4937
TR38	0.00000	QP	-1.828	167.843	1.333E-05	1.349E-05	1915.7443
TR38	0.50000	QP	-1.828	175.251	1.333E-05	6.829E-06	1829.9708
TR38	1.00000	QP	-1.828	182.658	1.333E-05	1.634E-07	1740.4937
TR38	0.00000	STR_INV	-1.989	411.051	4.010E-03	0.3818	4972.0563
TR38	0.50000	STR_INV	-1.989	429.433	4.010E-03	0.3798	4761.9423
TR38	1.00000	STR_INV	-1.989	447.816	4.010E-03	0.3778	4542.6370
TR38	0.00000	STR_INV	-5.248	232.783	-0.015	-0.3345	2517.7192
TR38	0.50000	STR_INV	-5.248	243.433	-0.015	-0.3292	2394.6086
TR38	1.00000	STR_INV	-5.248	254.082	-0.015	-0.3239	2266.1733
TR38	0.00000	CAR_INV	-1.359	292.282	2.970E-03	0.2828	3542.4063
TR38	0.50000	CAR_INV	-1.359	305.344	2.970E-03	0.2813	3393.0050
TR38	1.00000	CAR_INV	-1.359	318.406	2.970E-03	0.2798	3237.0724
TR38	0.00000	CAR_INV	-3.750	161.844	-9.888E-03	-0.2436	1743.2174
TR38	0.50000	CAR_INV	-3.750	169.251	-9.888E-03	-0.2400	1657.4388
TR38	1.00000	CAR_INV	-3.750	176.658	-9.888E-03	-0.2364	1567.9566

TR38	0.00000	GEO_INV	-1.596	341.712	3.414E-03	0.3252	4140.5892
TR38	0.50000	GEO_INV	-1.596	357.021	3.414E-03	0.3235	3965.9119
TR38	1.00000	GEO_INV	-1.596	372.329	3.414E-03	0.3218	3783.5803
TR38	0.00000	GEO_INV	-4.377	189.533	-0.013	-0.2858	2046.0899
TR38	0.50000	GEO_INV	-4.377	198.239	-0.013	-0.2812	1945.6914
TR38	1.00000	GEO_INV	-4.377	206.945	-0.013	-0.2767	1840.9398
TR38	0.00000	FR_INV	-1.641	211.817	1.196E-03	0.1131	2498.5904
TR38	0.50000	FR_INV	-1.641	221.222	1.196E-03	0.1125	2390.3327
TR38	1.00000	FR_INV	-1.641	230.627	1.196E-03	0.1119	2277.3723
TR38	0.00000	FR_INV	-2.511	165.444	-1.832E-03	-0.0824	1846.7336
TR38	0.50000	FR_INV	-2.511	172.851	-1.832E-03	-0.0821	1760.9580
TR38	1.00000	FR_INV	-2.511	180.258	-1.832E-03	-0.0818	1671.4789
TR39	0.00000	QP	-1.828	182.658	1.333E-05	1.634E-07	1740.4937
TR39	0.50000	QP	-1.828	189.688	1.333E-05	-6.502E-06	1647.4072
TR39	1.00000	QP	-1.828	196.719	1.333E-05	-1.317E-05	1550.8055
TR39	0.00000	QP	-1.828	182.658	1.333E-05	1.634E-07	1740.4937
TR39	0.50000	QP	-1.828	189.688	1.333E-05	-6.502E-06	1647.4072
TR39	1.00000	QP	-1.828	196.719	1.333E-05	-1.317E-05	1550.8055
TR39	0.00000	STR_INV	-1.989	447.816	4.010E-03	0.3778	4542.6370
TR39	0.50000	STR_INV	-1.989	465.690	4.010E-03	0.3758	4314.2675
TR39	1.00000	STR_INV	-1.989	483.564	4.010E-03	0.3738	4076.9610
TR39	0.00000	STR_INV	-5.248	254.082	-0.015	-0.3239	2266.1733
TR39	0.50000	STR_INV	-5.248	264.222	-0.015	-0.3187	2132.5405
TR39	1.00000	STR_INV	-5.248	274.363	-0.015	-0.3134	1993.8375
TR39	0.00000	CAR_INV	-1.359	318.406	2.970E-03	0.2798	3237.0724
TR39	0.50000	CAR_INV	-1.359	331.092	2.970E-03	0.2783	3074.7029
TR39	1.00000	CAR_INV	-1.359	343.778	2.970E-03	0.2769	2905.9906
TR39	0.00000	CAR_INV	-3.750	176.658	-9.888E-03	-0.2364	1567.9566
TR39	0.50000	CAR_INV	-3.750	183.689	-9.888E-03	-0.2328	1474.8650
TR39	1.00000	CAR_INV	-3.750	190.719	-9.888E-03	-0.2292	1378.2582
TR39	0.00000	GEO_INV	-1.596	372.329	3.414E-03	0.3218	3783.5803
TR39	0.50000	GEO_INV	-1.596	387.261	3.414E-03	0.3201	3593.6886
TR39	1.00000	GEO_INV	-1.596	402.193	3.414E-03	0.3184	3396.3310
TR39	0.00000	GEO_INV	-4.377	206.945	-0.013	-0.2767	1840.9398
TR39	0.50000	GEO_INV	-4.377	215.274	-0.013	-0.2721	1731.9293
TR39	1.00000	GEO_INV	-4.377	223.604	-0.013	-0.2675	1618.7541
TR39	0.00000	FR_INV	-1.641	230.627	1.196E-03	0.1119	2277.3723
TR39	0.50000	FR_INV	-1.641	239.656	1.196E-03	0.1113	2159.8036
TR39	1.00000	FR_INV	-1.641	248.684	1.196E-03	0.1107	2037.7206
TR39	0.00000	FR_INV	-2.511	180.258	-1.832E-03	-0.0818	1671.4789
TR39	0.50000	FR_INV	-2.511	187.288	-1.832E-03	-0.0814	1578.3903
TR39	1.00000	FR_INV	-2.511	194.319	-1.832E-03	-0.0811	1481.7866
TR40	0.00000	QP	-1.828	197.521	5.271E-05	-1.302E-05	1550.8055
TR40	0.50000	QP	-1.828	204.552	5.271E-05	-3.938E-05	1450.2873
TR40	1.00000	QP	-1.828	211.582	5.271E-05	-6.574E-05	1346.2538
TR40	1.50000	QP	-1.828	218.613	5.271E-05	-9.209E-05	1238.7051
TR40	2.00000	QP	-1.828	225.643	5.271E-05	-1.184E-04	1127.6413
TR40	0.00000	QP	-1.828	197.521	5.271E-05	-1.302E-05	1550.8055
TR40	0.50000	QP	-1.828	204.552	5.271E-05	-3.938E-05	1450.2873
TR40	1.00000	QP	-1.828	211.582	5.271E-05	-6.574E-05	1346.2538
TR40	1.50000	QP	-1.828	218.613	5.271E-05	-9.209E-05	1238.7051
TR40	2.00000	QP	-1.828	225.643	5.271E-05	-1.184E-04	1127.6413
TR40	0.00000	STR_INV	-1.989	484.652	4.064E-03	0.3129	4076.9613
TR40	0.50000	STR_INV	-1.989	502.526	4.064E-03	0.3108	3830.1737
TR40	1.00000	STR_INV	-1.989	520.400	4.064E-03	0.3088	3574.4490
TR40	1.50000	STR_INV	-1.989	538.274	4.064E-03	0.3068	3310.9122
TR40	2.00000	STR_INV	-1.989	556.148	4.064E-03	0.3047	3041.3634
TR40	0.00000	STR_INV	-5.248	275.447	-0.015	-0.2591	1993.8375
TR40	0.50000	STR_INV	-5.248	285.587	-0.015	-0.2538	1849.5224
TR40	1.00000	STR_INV	-5.248	295.728	-0.015	-0.2486	1700.1370
TR40	1.50000	STR_INV	-5.248	305.868	-0.015	-0.2433	1545.6814
TR40	2.00000	STR_INV	-5.248	316.009	-0.015	-0.2381	1386.1554
TR40	0.00000	CAR_INV	-1.359	344.583	3.011E-03	0.2318	2905.9909
TR40	0.50000	CAR_INV	-1.359	357.269	3.011E-03	0.2303	2730.5329
TR40	1.00000	CAR_INV	-1.359	369.954	3.011E-03	0.2287	2548.7322
TR40	1.50000	CAR_INV	-1.359	382.640	3.011E-03	0.2272	2361.4219
TR40	2.00000	CAR_INV	-1.359	395.325	3.011E-03	0.2257	2169.9354
TR40	0.00000	CAR_INV	-3.750	191.522	-9.849E-03	-0.1889	1378.2582
TR40	0.50000	CAR_INV	-3.750	198.552	-9.849E-03	-0.1853	1277.7348
TR40	1.00000	CAR_INV	-3.750	205.583	-9.849E-03	-0.1817	1173.6962
TR40	1.50000	CAR_INV	-3.750	212.613	-9.849E-03	-0.1781	1066.1425
TR40	2.00000	CAR_INV	-3.750	219.643	-9.849E-03	-0.1746	955.0735
TR40	0.00000	GEO_INV	-1.596	403.000	3.454E-03	0.2665	3396.3313
TR40	0.50000	GEO_INV	-1.596	417.931	3.454E-03	0.2648	3191.1044
TR40	1.00000	GEO_INV	-1.596	432.863	3.454E-03	0.2631	2978.4116
TR40	1.50000	GEO_INV	-1.596	447.795	3.454E-03	0.2613	2759.2111
TR40	2.00000	GEO_INV	-1.596	462.727	3.454E-03	0.2596	2535.0363
TR40	0.00000	GEO_INV	-4.378	224.407	-0.013	-0.2213	1618.7541
TR40	0.50000	GEO_INV	-4.378	232.736	-0.013	-0.2168	1501.0128
TR40	1.00000	GEO_INV	-4.378	241.065	-0.013	-0.2122	1379.1068
TR40	1.50000	GEO_INV	-4.378	249.395	-0.013	-0.2077	1253.0362
TR40	2.00000	GEO_INV	-4.378	257.724	-0.013	-0.2031	1122.8008
TR40	0.00000	FR_INV	-1.641	249.487	1.236E-03	0.0927	2037.7206
TR40	0.50000	FR_INV	-1.641	258.515	1.236E-03	0.0921	1910.7220
TR40	1.00000	FR_INV	-1.641	267.544	1.236E-03	0.0915	1779.2092
TR40	1.50000	FR_INV	-1.641	276.572	1.236E-03	0.0908	1643.5154
TR40	2.00000	FR_INV	-1.641	285.601	1.236E-03	0.0902	1504.1741
TR40	0.00000	FR_INV	-2.511	195.121	-1.793E-03	-0.0647	1481.7866
TR40	0.50000	FR_INV	-2.511	202.152	-1.793E-03	-0.0644	1381.2663
TR40	1.00000	FR_INV	-2.511	209.182	-1.793E-03	-0.0641	1277.2308
TR40	1.50000	FR_INV	-2.511	216.213	-1.793E-03	-0.0638	1169.6801
TR40	2.00000	FR_INV	-2.511	223.243	-1.793E-03	-0.0635	1058.6141
TR41	0.00000	QP	-1.828	226.446	9.345E-05	-1.188E-04	1127.6413
TR41	0.50000	QP	-1.828	233.476	9.345E-05	-1.656E-04	1012.6608
TR41	1.00000	QP	-1.828	240.507	9.345E-05	-2.123E-04	894.1651
TR41	1.50000	QP	-1.828	247.537	9.345E-05	-2.590E-04	772.1543
TR41	2.00000	QP	-1.828	254.567	9.345E-05	-3.057E-04	646.6282
TR41	0.00000	QP	-1.828	226.446	9.345E-05	-1.188E-04	1127.6413
TR41	0.50000	QP	-1.828	233.476	9.345E-05	-1.656E-04	1012.6608
TR41	1.00000	QP	-1.828	240.507	9.345E-05	-2.123E-04	894.1651
TR41	1.50000	QP	-1.828	247.537	9.345E-05	-2.590E-04	772.1543
TR41	2.00000	QP	-1.828	254.567	9.345E-05	-3.057E-04	646.6282
TR41	0.00000	STR_INV	-1.989	557.230	4.119E-03	0.2361	3041.3640
TR41	0.50000	STR_INV	-1.989	575.104	4.119E-03	0.2340	2762.3373
TR41	1.00000	STR_INV	-1.989	592.978	4.119E-03	0.2320	2474.3735
TR41	1.50000	STR_INV	-1.989	610.852	4.119E-03	0.2299	2177.4727
TR41	2.00000	STR_INV	-1.989	628.726	4.119E-03	0.2279	1871.6350
TR41	0.00000	STR_INV	-5.248	317.093	-0.015	-0.1763	1386.1554
TR41	0.50000	STR_INV	-5.248	327.233	-0.015	-0.1711	1221.0174
TR41	1.00000	STR_INV	-5.248	337.374	-0.015	-0.1659	1050.8090
TR41	1.50000	STR_INV	-5.248	347.514	-0.015	-0.1607	875.5304
TR41	2.00000	STR_INV	-5.248	357.655	-0.015	-0.1554	695.1815
TR41	0.00000	CAR_INV	-1.359	396.127	3.051E-03	0.1749	2169.9359

TR41	0.50000	CAR_INV	-1.359	408.813	3.051E-03	0.1734	1971.7059
TR41	1.00000	CAR_INV	-1.359	421.498	3.051E-03	0.1718	1767.1331
TR41	1.50000	CAR_INV	-1.359	434.184	3.051E-03	0.1703	1556.2176
TR41	2.00000	CAR_INV	-1.359	446.869	3.051E-03	0.1688	1338.9593
TR41	0.00000	CAR_INV	-3.750	220.446	-9.807E-03	-0.1289	955.0735
TR41	0.50000	CAR_INV	-3.750	227.477	-9.807E-03	-0.1253	840.0879
TR41	1.00000	CAR_INV	-3.750	234.507	-9.807E-03	-0.1218	721.5872
TR41	1.50000	CAR_INV	-3.750	241.537	-9.807E-03	-0.1182	599.5712
TR41	2.00000	CAR_INV	-3.750	248.568	-9.807E-03	-0.1146	474.0400
TR41	0.00000	GEO_INV	-1.596	463.528	3.494E-03	0.2011	2535.0369
TR41	0.50000	GEO_INV	-1.596	478.460	3.494E-03	0.1994	2302.9956
TR41	1.00000	GEO_INV	-1.596	493.392	3.494E-03	0.1977	2063.4885
TR41	1.50000	GEO_INV	-1.596	508.323	3.494E-03	0.1959	1816.5154
TR41	2.00000	GEO_INV	-1.596	523.255	3.494E-03	0.1942	1562.0764
TR41	0.00000	GEO_INV	-4.377	258.527	-0.013	-0.1505	1122.8008
TR41	0.50000	GEO_INV	-4.377	266.856	-0.013	-0.1460	987.9993
TR41	1.00000	GEO_INV	-4.377	275.186	-0.013	-0.1415	849.0332
TR41	1.50000	GEO_INV	-4.377	283.515	-0.013	-0.1370	705.9023
TR41	2.00000	GEO_INV	-4.377	291.845	-0.013	-0.1325	558.6067
TR41	0.00000	FR_INV	-1.641	286.404	1.276E-03	0.0699	1504.1741
TR41	0.50000	FR_INV	-1.641	295.432	1.276E-03	0.0692	1359.9171
TR41	1.00000	FR_INV	-1.641	304.461	1.276E-03	0.0686	1211.1459
TR41	1.50000	FR_INV	-1.641	313.489	1.276E-03	0.0680	1057.8604
TR41	2.00000	FR_INV	-1.641	322.517	1.276E-03	0.0673	900.0608
TR41	0.00000	FR_INV	-2.511	224.046	-1.752E-03	-0.0454	1058.6141
TR41	0.50000	FR_INV	-2.511	231.076	-1.752E-03	-0.0451	943.6316
TR41	1.00000	FR_INV	-2.511	238.107	-1.752E-03	-0.0448	825.1339
TR41	1.50000	FR_INV	-2.511	245.137	-1.752E-03	-0.0445	703.1210
TR41	2.00000	FR_INV	-2.511	252.167	-1.752E-03	-0.0442	577.5929
TR42	0.00000	QP	-1.828	255.370	-2.084E-05	-3.078E-04	646.6282
TR42	0.50000	QP	-1.828	262.400	-2.084E-05	-2.974E-04	517.1856
TR42	1.00000	QP	-1.828	269.431	-2.084E-05	-2.870E-04	384.2278
TR42	1.50000	QP	-1.828	276.461	-2.084E-05	-2.766E-04	247.7548
TR42	2.00000	QP	-1.828	283.492	-2.084E-05	-2.662E-04	107.7666
TR42	0.00000	QP	-1.828	255.370	-2.084E-05	-3.078E-04	646.6282
TR42	0.50000	QP	-1.828	262.400	-2.084E-05	-2.974E-04	517.1856
TR42	1.00000	QP	-1.828	269.431	-2.084E-05	-2.870E-04	384.2278
TR42	1.50000	QP	-1.828	276.461	-2.084E-05	-2.766E-04	247.7548
TR42	2.00000	QP	-1.828	283.492	-2.084E-05	-2.662E-04	107.7666
TR42	0.00000	STR_INV	-1.989	629.808	3.966E-03	0.1533	1871.6359
TR42	0.50000	STR_INV	-1.989	647.682	3.966E-03	0.1513	1556.3201
TR42	1.00000	STR_INV	-1.989	665.556	3.966E-03	0.1526	1232.0673
TR42	1.50000	STR_INV	-1.989	683.430	3.966E-03	0.1548	898.8776
TR42	2.00000	STR_INV	-1.989	701.304	3.966E-03	0.1570	556.7508
TR42	0.00000	STR_INV	-5.247	358.738	-0.015	-0.0887	695.1815
TR42	0.50000	STR_INV	-5.247	368.879	-0.015	-0.0834	509.2205
TR42	1.00000	STR_INV	-5.247	379.019	-0.015	-0.0815	318.1893
TR42	1.50000	STR_INV	-5.247	389.160	-0.015	-0.0803	122.0878
TR42	2.00000	STR_INV	-5.247	399.301	-0.015	-0.0791	-79.0839
TR42	0.00000	CAR_INV	-1.359	447.671	2.938E-03	0.1135	1338.9599
TR42	0.50000	CAR_INV	-1.359	460.356	2.938E-03	0.1121	1114.9580
TR42	1.00000	CAR_INV	-1.359	473.042	2.938E-03	0.1128	884.6134
TR42	1.50000	CAR_INV	-1.359	485.727	2.938E-03	0.1141	647.9259
TR42	2.00000	CAR_INV	-1.359	498.413	2.938E-03	0.1154	404.8957
TR42	0.00000	CAR_INV	-3.749	249.370	-9.921E-03	-0.0653	474.0400
TR42	0.50000	CAR_INV	-3.749	256.401	-9.921E-03	-0.0617	344.5923
TR42	1.00000	CAR_INV	-3.749	263.431	-9.921E-03	-0.0603	211.6294
TR42	1.50000	CAR_INV	-3.749	270.462	-9.921E-03	-0.0595	75.1513
TR42	2.00000	CAR_INV	-3.749	277.492	-9.921E-03	-0.0586	-64.8420
TR42	0.00000	GEO_INV	-1.596	524.057	3.381E-03	0.1306	1562.0772
TR42	0.50000	GEO_INV	-1.596	538.988	3.381E-03	0.1289	1299.7716
TR42	1.00000	GEO_INV	-1.596	553.920	3.381E-03	0.1301	1030.0001
TR42	1.50000	GEO_INV	-1.596	568.852	3.381E-03	0.1320	752.7627
TR42	2.00000	GEO_INV	-1.596	583.784	3.381E-03	0.1339	468.0594
TR42	0.00000	GEO_INV	-4.377	292.647	-0.013	-0.0756	558.6067
TR42	0.50000	GEO_INV	-4.377	300.977	-0.013	-0.0710	406.7452
TR42	1.00000	GEO_INV	-4.377	309.306	-0.013	-0.0693	250.7189
TR42	1.50000	GEO_INV	-4.377	317.635	-0.013	-0.0684	90.5279
TR42	2.00000	GEO_INV	-4.377	325.965	-0.013	-0.0674	-73.8278
TR42	0.00000	FR_INV	-1.641	323.320	1.163E-03	0.0452	900.0608
TR42	0.50000	FR_INV	-1.641	332.349	1.163E-03	0.0446	737.3456
TR42	1.00000	FR_INV	-1.641	341.377	1.163E-03	0.0441	570.1162
TR42	1.50000	FR_INV	-1.641	350.405	1.163E-03	0.0435	398.3725
TR42	2.00000	FR_INV	-1.641	359.434	1.163E-03	0.0429	222.1146
TR42	0.00000	FR_INV	-2.511	252.970	-1.866E-03	-0.0250	577.5929
TR42	0.50000	FR_INV	-2.511	260.001	-1.866E-03	-0.0247	448.1483
TR42	1.00000	FR_INV	-2.511	267.031	-1.866E-03	-0.0243	315.1885
TR42	1.50000	FR_INV	-2.511	274.061	-1.866E-03	-0.0240	178.7134
TR42	2.00000	FR_INV	-2.511	281.092	-1.866E-03	-0.0236	38.7232
TR43	0.00000	QP	-1.828	284.294	-6.665E-04	-2.706E-04	107.7666
TR43	0.50000	QP	-1.828	291.325	-6.665E-04	-6.267E-05	-36.1381
TR43	1.00000	QP	-1.828	298.355	-6.665E-04	3.959E-04	-183.5581
TR43	1.50000	QP	-1.828	305.386	-6.665E-04	7.291E-04	-334.4933
TR43	2.00000	QP	-1.828	312.416	-6.665E-04	0.0011	-488.9437
TR43	0.00000	QP	-1.828	284.294	-6.665E-04	-2.706E-04	107.7666
TR43	0.50000	QP	-1.828	291.325	-6.665E-04	6.267E-05	-36.1381
TR43	1.00000	QP	-1.828	298.355	-6.665E-04	3.959E-04	-183.5581
TR43	1.50000	QP	-1.828	305.386	-6.665E-04	7.291E-04	-334.4933
TR43	2.00000	QP	-1.828	312.416	-6.665E-04	0.0011	-488.9437
TR43	0.00000	STR_INV	-1.989	702.387	3.094E-03	0.0812	556.7519
TR43	0.50000	STR_INV	-1.989	720.261	3.094E-03	0.0838	207.3032
TR43	1.00000	STR_INV	-1.989	738.135	3.094E-03	0.0864	-133.6978
TR43	1.50000	STR_INV	-1.989	756.009	3.094E-03	0.0890	-431.8825
TR43	2.00000	STR_INV	-1.989	773.883	3.094E-03	0.0916	-649.8205
TR43	0.00000	STR_INV	-5.246	400.384	-0.016	-0.0130	-79.0839
TR43	0.50000	STR_INV	-5.246	410.525	-0.016	-0.0114	-288.0246
TR43	1.00000	STR_INV	-5.246	420.665	-0.016	-0.0098	-519.4203
TR43	1.50000	STR_INV	-5.246	430.806	-0.016	-0.0082	-807.6395
TR43	2.00000	STR_INV	-5.246	440.946	-0.016	-0.0066	-1190.1125
TR43	0.00000	CAR_INV	-1.359	499.216	2.292E-03	0.0591	404.8964
TR43	0.50000	CAR_INV	-1.359	511.901	2.292E-03	0.0607	156.5600
TR43	1.00000	CAR_INV	-1.359	524.587	2.292E-03	0.0623	-86.5294
TR43	1.50000	CAR_INV	-1.359	537.272	2.292E-03	0.0639	-297.6624
TR43	2.00000	CAR_INV	-1.359	549.958	2.292E-03	0.0656	-449.1130
TR43	0.00000	CAR_INV	-3.748	278.295	-0.011	-0.0096	-64.8420
TR43	0.50000	CAR_INV	-3.748	285.325	-0.011	-0.0085	-210.1897
TR43	1.00000	CAR_INV	-3.748	292.356	-0.011	-0.0073	-370.6424
TR43	1.50000	CAR_INV	-3.748	299.386	-0.011	-0.0061	-572.9095
TR43	2.00000	CAR_INV	-3.748	306.416	-0.011	-0.0049	-844.7170
TR43	0.00000	GEO_INV	-1.596	584.586	2.735E-03	0.0694	468.0603
TR43	0.50000	GEO_INV	-1.596	599.518	2.735E-03	0.0716	177.3590
TR43	1.00000	GEO_INV	-1.596	614.450	2.735E-03	0.0739	-105.7414
TR43	1.50000	GEO_INV	-1.596	629.382	2.735E-03	0.0761	-352.2142

TR43	2.00000	GEO_INV	-1.596	644.314	2.735E-03	0.0783	-530.1744
TR43	0.00000	GEO_INV	-4.376	326.768	-0.013	-0.0110	-73.8278
TR43	0.50000	GEO_INV	-4.376	335.097	-0.013	-0.0097	-244.6188
TR43	1.00000	GEO_INV	-4.376	343.426	-0.013	-0.0084	-434.6412
TR43	1.50000	GEO_INV	-4.376	351.756	-0.013	-0.0071	-672.9218
TR43	2.00000	GEO_INV	-4.376	360.085	-0.013	-0.0058	-991.3456
TR43	0.00000	FR_INV	-1.641	360.237	5.167E-04	0.0197	222.1146
TR43	0.50000	FR_INV	-1.641	369.265	5.167E-04	0.0194	40.9411
TR43	1.00000	FR_INV	-1.641	378.294	5.167E-04	0.0191	-144.7466
TR43	1.50000	FR_INV	-1.641	387.322	5.167E-04	0.0189	-319.7609
TR43	2.00000	FR_INV	-1.641	396.351	5.167E-04	0.0186	-473.0114
TR43	0.00000	FR_INV	-2.511	281.895	-2.511E-03	-0.0040	38.7232
TR43	0.50000	FR_INV	-2.511	288.925	-2.511E-03	-0.0033	-105.1836
TR43	1.00000	FR_INV	-2.511	295.955	-2.511E-03	-0.0027	-252.6056
TR43	1.50000	FR_INV	-2.511	302.986	-2.511E-03	-0.0020	-418.7305
TR43	2.00000	FR_INV	-2.511	310.016	-2.511E-03	-0.0013	-614.6486
TR44	0.00000	QP	-1.828	313.219	-2.100E-03	0.0011	-488.9437
TR44	0.50000	QP	-1.828	320.249	-2.100E-03	0.0021	-647.3106
TR44	1.00000	QP	-1.828	327.279	-2.100E-03	0.0032	-809.1927
TR44	1.50000	QP	-1.828	334.310	-2.100E-03	0.0042	-974.5900
TR44	2.00000	QP	-1.828	341.340	-2.100E-03	0.0053	-1143.5025
TR44	0.00000	QP	-1.828	313.219	-2.100E-03	0.0011	-488.9437
TR44	0.50000	QP	-1.828	320.249	-2.100E-03	0.0021	-647.3106
TR44	1.00000	QP	-1.828	327.279	-2.100E-03	0.0032	-809.1927
TR44	1.50000	QP	-1.828	334.310	-2.100E-03	0.0042	-974.5900
TR44	2.00000	QP	-1.828	341.340	-2.100E-03	0.0053	-1143.5025
TR44	0.00000	STR_INV	-1.989	774.967	1.159E-03	0.0916	-649.8205
TR44	0.50000	STR_INV	-1.989	792.841	1.159E-03	0.0983	-873.3707
TR44	1.00000	STR_INV	-1.989	810.715	1.159E-03	0.1050	-1101.9911
TR44	1.50000	STR_INV	-1.989	828.589	1.159E-03	0.1118	-1335.6818
TR44	2.00000	STR_INV	-1.989	846.463	1.159E-03	0.1185	-1574.4428
TR44	0.00000	STR_INV	-5.245	442.030	-0.018	-0.0375	-1190.1114
TR44	0.50000	STR_INV	-5.245	452.171	-0.018	-0.0364	-1582.0636
TR44	1.00000	STR_INV	-5.245	462.311	-0.018	-0.0353	-1982.9527
TR44	1.50000	STR_INV	-5.245	472.452	-0.018	-0.0342	-2392.7788
TR44	2.00000	STR_INV	-5.245	482.592	-0.018	-0.0331	-2811.5419
TR44	0.00000	CAR_INV	-1.359	550.761	8.584E-04	0.0654	-449.1130
TR44	0.50000	CAR_INV	-1.359	563.446	8.584E-04	0.0700	-604.4801
TR44	1.00000	CAR_INV	-1.359	576.132	8.584E-04	0.0747	-763.3624
TR44	1.50000	CAR_INV	-1.359	588.817	8.584E-04	0.0794	-925.7599
TR44	2.00000	CAR_INV	-1.359	601.503	8.584E-04	0.0840	-1091.6726
TR44	0.00000	CAR_INV	-3.748	307.219	-0.012	-0.0278	-844.7162
TR44	0.50000	CAR_INV	-3.748	314.249	-0.012	-0.0270	-1123.2680
TR44	1.00000	CAR_INV	-3.748	321.280	-0.012	-0.0262	-1408.1625
TR44	1.50000	CAR_INV	-3.748	328.310	-0.012	-0.0254	-1699.3998
TR44	2.00000	CAR_INV	-3.748	335.341	-0.012	-0.0245	-1996.9799
TR44	0.00000	GEO_INV	-1.596	645.117	1.302E-03	0.0784	-530.1744
TR44	0.50000	GEO_INV	-1.596	660.049	1.302E-03	0.0840	-712.7007
TR44	1.00000	GEO_INV	-1.596	674.980	1.302E-03	0.0896	-899.3917
TR44	1.50000	GEO_INV	-1.596	689.912	1.302E-03	0.0952	-1090.2473
TR44	2.00000	GEO_INV	-1.596	704.844	1.302E-03	0.1009	-1285.2677
TR44	0.00000	GEO_INV	-4.375	360.888	-0.015	-0.0321	-991.3447
TR44	0.50000	GEO_INV	-4.375	369.217	-0.015	-0.0313	-1317.6360
TR44	1.00000	GEO_INV	-4.375	377.547	-0.015	-0.0306	-1651.3932
TR44	1.50000	GEO_INV	-4.375	385.876	-0.015	-0.0298	-1992.6163
TR44	2.00000	GEO_INV	-4.375	394.205	-0.015	-0.0290	-2341.3053
TR44	0.00000	FR_INV	-1.641	397.153	-9.165E-04	0.0178	-473.0114
TR44	0.50000	FR_INV	-1.641	406.182	-9.165E-04	0.0192	-630.1784
TR44	1.00000	FR_INV	-1.641	415.210	-9.165E-04	0.0206	-790.8606
TR44	1.50000	FR_INV	-1.641	424.239	-9.165E-04	0.0219	-955.0580
TR44	2.00000	FR_INV	-1.641	433.267	-9.165E-04	0.0233	-1122.7705
TR44	0.00000	FR_INV	-2.511	310.819	-3.944E-03	-0.0105	-614.6486
TR44	0.50000	FR_INV	-2.511	317.849	-3.944E-03	-0.0095	-815.4823
TR44	1.00000	FR_INV	-2.511	324.880	-3.944E-03	-0.0086	-1020.8303
TR44	1.50000	FR_INV	-2.511	331.910	-3.944E-03	-0.0076	-1230.6924
TR44	2.00000	FR_INV	-2.511	338.940	-3.944E-03	-0.0067	-1445.0688
TR45	0.00000	QP	-1.828	342.143	-2.981E-03	0.0053	-1143.5025
TR45	0.50000	QP	-1.828	349.173	-2.981E-03	0.0068	-1316.3316
TR45	1.00000	QP	-1.828	356.204	-2.981E-03	0.0083	-1492.6759
TR45	0.00000	QP	-1.828	342.143	-2.981E-03	0.0053	-1143.5025
TR45	0.50000	QP	-1.828	349.173	-2.981E-03	0.0068	-1316.3316
TR45	1.00000	QP	-1.828	356.204	-2.981E-03	0.0083	-1492.6759
TR45	0.00000	STR_INV	-1.989	847.542	-3.001E-05	0.1804	-1574.4428
TR45	0.50000	STR_INV	-1.989	865.416	-3.001E-05	0.1877	-1818.8159
TR45	1.00000	STR_INV	-1.989	883.290	-3.001E-05	0.1950	-2068.2592
TR45	0.00000	STR_INV	-5.244	483.676	-0.019	-0.1077	-2811.5408
TR45	0.50000	STR_INV	-5.244	493.816	-0.019	-0.1060	-3239.7802
TR45	1.00000	STR_INV	-5.244	503.957	-0.019	-0.1043	-3676.9565
TR45	0.00000	CAR_INV	-1.359	602.302	-2.223E-05	0.1297	-1091.6726
TR45	0.50000	CAR_INV	-1.359	614.988	-2.223E-05	0.1348	-1261.5019
TR45	1.00000	CAR_INV	-1.359	627.673	-2.223E-05	0.1399	-1434.8463
TR45	0.00000	CAR_INV	-3.747	336.143	-0.013	-0.0798	-1996.9792
TR45	0.50000	CAR_INV	-3.747	343.174	-0.013	-0.0785	-2301.3017
TR45	1.00000	CAR_INV	-3.747	350.204	-0.013	-0.0773	-2611.9669
TR45	0.00000	GEO_INV	-1.596	705.642	4.216E-04	0.1537	-1285.2677
TR45	0.50000	GEO_INV	-1.596	720.574	4.216E-04	0.1597	-1484.8541
TR45	1.00000	GEO_INV	-1.596	735.506	4.216E-04	0.1658	-1688.6052
TR45	0.00000	GEO_INV	-4.374	395.008	-0.016	-0.0925	-2341.3044
TR45	0.50000	GEO_INV	-4.374	403.338	-0.016	-0.0913	-2697.8584
TR45	1.00000	GEO_INV	-4.374	411.667	-0.016	-0.0901	-3061.8784
TR45	0.00000	FR_INV	-1.641	434.070	-1.797E-03	0.0410	-1122.7705
TR45	0.50000	FR_INV	-1.641	443.098	-1.797E-03	0.0428	-1294.3997
TR45	1.00000	FR_INV	-1.641	452.127	-1.797E-03	0.0446	-1469.5441
TR45	0.00000	FR_INV	-2.511	339.743	-4.826E-03	-0.0287	-1445.0688
TR45	0.50000	FR_INV	-2.511	346.774	-4.826E-03	-0.0274	-1664.3608
TR45	1.00000	FR_INV	-2.511	353.804	-4.826E-03	-0.0260	-1888.1670
TR46	0.00000	QP	-1.828	356.204	-2.981E-03	0.0083	-1492.6759
TR46	0.50000	QP	-1.828	363.801	-2.981E-03	0.0098	-1672.6771
TR46	1.00000	QP	-1.828	371.399	-2.981E-03	0.0112	-1856.4772
TR46	0.00000	QP	-1.828	356.204	-2.981E-03	0.0083	-1492.6759
TR46	0.50000	QP	-1.828	363.801	-2.981E-03	0.0098	-1672.6771
TR46	1.00000	QP	-1.828	371.399	-2.981E-03	0.0112	-1856.4772
TR46	0.00000	STR_INV	-1.989	883.290	-3.001E-05	0.1950	-2068.2592
TR46	0.50000	STR_INV	-1.989	901.929	-3.001E-05	0.2023	-2322.9643
TR46	1.00000	STR_INV	-1.989	920.569	-3.001E-05	0.2096	-2583.1224
TR46	0.00000	STR_INV	-5.244	503.957	-0.019	-0.1043	-3676.9565
TR46	0.50000	STR_INV	-5.244	514.863	-0.019	-0.1027	-4123.2612
TR46	1.00000	STR_INV	-5.244	525.769	-0.019	-0.1010	-4578.8857
TR46	0.00000	CAR_INV	-1.359	627.673	-2.223E-05	0.1399	-1434.8463
TR46	0.50000	CAR_INV	-1.359	640.926	-2.223E-05	0.1450	-1611.8478
TR46	1.00000	CAR_INV	-1.359	654.179	-2.223E-05	0.1501	-1792.6481
TR46	0.00000	CAR_INV	-3.747	350.204	-0.013	-0.0773	-2611.9669
TR46	0.50000	CAR_INV	-3.747	357.802	-0.013	-0.0760	-2929.1167

TR46	1.00000	CAR_INV	-3.747	365.399	-0.013	-0.0748	-3252.8929
TR46	0.00000	GEO_INV	-1.596	735.506	4.216E-04	0.1658	-1688.6052
TR46	0.50000	GEO_INV	-1.596	751.005	4.216E-04	0.1719	-1896.6629
TR46	1.00000	GEO_INV	-1.596	766.504	4.216E-04	0.1779	-2109.1688
TR46	0.00000	GEO_INV	-4.374	411.667	-0.016	-0.0901	-3061.8784
TR46	0.50000	GEO_INV	-4.374	420.564	-0.016	-0.0889	-3433.5060
TR46	1.00000	GEO_INV	-4.374	429.460	-0.016	-0.0877	-3812.8831
TR46	0.00000	FR_INV	-1.641	452.127	-1.797E-03	0.0446	-1469.5441
TR46	0.50000	FR_INV	-1.641	461.722	-1.797E-03	0.0465	-1648.3454
TR46	1.00000	FR_INV	-1.641	471.318	-1.797E-03	0.0483	-1830.9455
TR46	0.00000	FR_INV	-2.511	353.804	-4.826E-03	-0.0260	-1888.1670
TR46	0.50000	FR_INV	-2.511	361.401	-4.826E-03	-0.0246	-2116.6292
TR46	1.00000	FR_INV	-2.511	368.999	-4.826E-03	-0.0232	-2349.8893
TR47	0.00000	QP	-1.828	372.202	2.720E-03	0.0113	-1856.4772
TR47	0.50000	QP	-1.828	379.799	2.720E-03	0.0100	-2044.4774
TR47	1.00000	QP	-1.828	387.397	2.720E-03	0.0086	-2236.2764
TR47	1.50000	QP	-1.828	394.994	2.720E-03	0.0073	-2431.8741
TR47	2.00000	QP	-1.828	402.592	2.720E-03	0.0059	-2631.2707
TR47	0.00000	QP	-1.828	372.202	2.720E-03	0.0113	-1856.4772
TR47	0.50000	QP	-1.828	379.799	2.720E-03	0.0100	-2044.4774
TR47	1.00000	QP	-1.828	387.397	2.720E-03	0.0086	-2236.2764
TR47	1.50000	QP	-1.828	394.994	2.720E-03	0.0073	-2431.8741
TR47	2.00000	QP	-1.828	402.592	2.720E-03	0.0059	-2631.2707
TR47	0.00000	STR_INV	-1.989	921.646	7.666E-03	0.2623	-2583.1224
TR47	0.50000	STR_INV	-1.989	940.286	7.666E-03	0.2658	-2849.2755
TR47	1.00000	STR_INV	-1.989	958.925	7.666E-03	0.2692	-3120.8817
TR47	1.50000	STR_INV	-1.989	977.565	7.666E-03	0.2727	-3397.9410
TR47	2.00000	STR_INV	-1.989	996.204	7.666E-03	0.2761	-3680.4534
TR47	0.00000	STR_INV	-5.243	526.853	-0.011	-0.1724	-4578.8849
TR47	0.50000	STR_INV	-5.243	537.759	-0.011	-0.1762	-5044.3678
TR47	1.00000	STR_INV	-5.243	548.666	-0.011	-0.1801	-5519.1705
TR47	1.50000	STR_INV	-5.243	559.572	-0.011	-0.1839	-6003.2930
TR47	2.00000	STR_INV	-5.243	570.478	-0.011	-0.1877	-6496.7353
TR47	0.00000	CAR_INV	-1.359	654.977	5.679E-03	0.1891	-1792.6481
TR47	0.50000	CAR_INV	-1.359	668.230	5.679E-03	0.1913	-1977.6484
TR47	1.00000	CAR_INV	-1.359	681.482	5.679E-03	0.1936	-2166.4476
TR47	1.50000	CAR_INV	-1.359	694.735	5.679E-03	0.1958	-2359.0456
TR47	2.00000	CAR_INV	-1.359	707.988	5.679E-03	0.1981	-2555.4423
TR47	0.00000	CAR_INV	-3.746	366.202	-7.177E-03	-0.1277	-3252.8923
TR47	0.50000	CAR_INV	-3.746	373.800	-7.177E-03	-0.1305	-3583.6940
TR47	1.00000	CAR_INV	-3.746	381.397	-7.177E-03	-0.1334	-3921.1220
TR47	1.50000	CAR_INV	-3.746	388.995	-7.177E-03	-0.1362	-4265.1763
TR47	2.00000	CAR_INV	-3.746	396.592	-7.177E-03	-0.1391	-4615.8570
TR47	0.00000	GEO_INV	-1.596	767.301	6.123E-03	0.2228	-2109.1688
TR47	0.50000	GEO_INV	-1.596	782.800	6.123E-03	0.2260	-2326.5243
TR47	1.00000	GEO_INV	-1.596	798.299	6.123E-03	0.2292	-2548.3281
TR47	1.50000	GEO_INV	-1.596	813.798	6.123E-03	0.2324	-2774.5802
TR47	2.00000	GEO_INV	-1.596	829.297	6.123E-03	0.2356	-3005.2806
TR47	0.00000	GEO_INV	-4.373	430.263	-0.010	-0.1485	-3812.8824
TR47	0.50000	GEO_INV	-4.373	439.159	-0.010	-0.1516	-4200.4075
TR47	1.00000	GEO_INV	-4.373	448.056	-0.010	-0.1547	-4595.6820
TR47	1.50000	GEO_INV	-4.373	456.953	-0.010	-0.1577	-4998.7061
TR47	2.00000	GEO_INV	-4.373	465.849	-0.010	-0.1608	-5409.4796
TR47	0.00000	FR_INV	-1.641	472.121	3.904E-03	0.0635	-1830.9455
TR47	0.50000	FR_INV	-1.641	481.716	3.904E-03	0.0625	-2017.7458
TR47	1.00000	FR_INV	-1.641	491.312	3.904E-03	0.0615	-2208.3449
TR47	1.50000	FR_INV	-1.641	500.907	3.904E-03	0.0605	-2402.7427
TR47	2.00000	FR_INV	-1.641	510.503	3.904E-03	0.0594	-2600.9393
TR47	0.00000	FR_INV	-2.511	369.802	8.756E-04	-0.0443	-2349.8893
TR47	0.50000	FR_INV	-2.511	377.399	8.756E-04	-0.0462	-2588.3485
TR47	1.00000	FR_INV	-2.511	384.997	8.756E-04	-0.0482	-2831.6055
TR47	1.50000	FR_INV	-2.511	392.594	8.756E-04	-0.0501	-3079.6603
TR47	2.00000	FR_INV	-2.511	400.192	8.756E-04	-0.0521	-3332.5129
TR48	0.00000	QP	-1.828	403.395	0.027	0.0060	-2631.2707
TR48	0.50000	QP	-1.828	410.992	0.027	-0.0075	-2834.8674
TR48	1.00000	QP	-1.828	418.590	0.027	-0.0210	-3042.2629
TR48	1.50000	QP	-1.828	426.187	0.027	-0.0345	-3253.4571
TR48	2.00000	QP	-1.828	433.785	0.027	-0.0479	-3468.4501
TR48	0.00000	QP	-1.828	403.395	0.027	0.0060	-2631.2707
TR48	0.50000	QP	-1.828	410.992	0.027	-0.0075	-2834.8674
TR48	1.00000	QP	-1.828	418.590	0.027	-0.0210	-3042.2629
TR48	1.50000	QP	-1.828	426.187	0.027	-0.0345	-3253.4571
TR48	2.00000	QP	-1.828	433.785	0.027	-0.0479	-3468.4501
TR48	0.00000	STR_INV	-1.989	997.295	0.040	0.3154	-3680.4534
TR48	0.50000	STR_INV	-1.989	1015.935	0.040	0.3024	-3968.9608
TR48	1.00000	STR_INV	-1.989	1034.574	0.040	0.2895	-4262.9212
TR48	1.50000	STR_INV	-1.989	1053.214	0.040	0.2766	-4562.3348
TR48	2.00000	STR_INV	-1.989	1071.854	0.040	0.2636	-4867.2015
TR48	0.00000	STR_INV	-5.243	571.562	0.022	-0.2529	-6496.7349
TR48	0.50000	STR_INV	-5.243	582.468	0.022	-0.2731	-7000.0424
TR48	1.00000	STR_INV	-5.243	593.374	0.022	-0.2933	-7512.6697
TR48	1.50000	STR_INV	-5.243	604.280	0.022	-0.3135	-8034.6168
TR48	2.00000	STR_INV	-5.243	615.186	0.022	-0.3338	-8565.8837
TR48	0.00000	CAR_INV	-1.359	708.795	0.030	0.2272	-2555.4423
TR48	0.50000	CAR_INV	-1.359	722.048	0.030	0.2173	-2756.0392
TR48	1.00000	CAR_INV	-1.359	735.300	0.030	0.2074	-2960.4349
TR48	1.50000	CAR_INV	-1.359	748.553	0.030	0.1975	-3168.6293
TR48	2.00000	CAR_INV	-1.359	761.806	0.030	0.1876	-3380.6225
TR48	0.00000	CAR_INV	-3.746	397.395	0.017	-0.1873	-4615.8567
TR48	0.50000	CAR_INV	-3.746	404.993	0.017	-0.2023	-4973.5674
TR48	1.00000	CAR_INV	-3.746	412.590	0.017	-0.2173	-5337.9045
TR48	1.50000	CAR_INV	-3.746	420.188	0.017	-0.2323	-5708.8679
TR48	2.00000	CAR_INV	-3.746	427.785	0.017	-0.2472	-6086.4577
TR48	0.00000	GEO_INV	-1.596	830.105	0.030	0.2690	-3005.2806
TR48	0.50000	GEO_INV	-1.596	845.604	0.030	0.2601	-3240.8307
TR48	1.00000	GEO_INV	-1.596	861.103	0.030	0.2512	-3480.8290
TR48	1.50000	GEO_INV	-1.596	876.602	0.030	0.2422	-3725.2756
TR48	2.00000	GEO_INV	-1.596	892.101	0.030	0.2333	-3974.1705
TR48	0.00000	GEO_INV	-4.373	466.652	0.014	-0.2163	-5409.4793
TR48	0.50000	GEO_INV	-4.373	475.548	0.014	-0.2315	-5828.4066
TR48	1.00000	GEO_INV	-4.373	484.445	0.014	-0.2467	-6255.0835
TR48	1.50000	GEO_INV	-4.373	493.341	0.014	-0.2619	-6689.5098
TR48	2.00000	GEO_INV	-4.373	502.238	0.014	-0.2771	-7131.6857
TR48	0.00000	FR_INV	-1.641	511.306	0.028	0.0713	-2600.9393
TR48	0.50000	FR_INV	-1.641	520.901	0.028	0.0581	-2803.3361
TR48	1.00000	FR_INV	-1.641	530.497	0.028	0.0449	-3009.5317
TR48	1.50000	FR_INV	-1.641	540.093	0.028	0.0318	-3219.5260
TR48	2.00000	FR_INV	-1.641	549.688	0.028	0.0186	-3433.3191
TR48	0.00000	FR_INV	-2.511	400.995	0.025	-0.0713	-3332.5129
TR48	0.50000	FR_INV	-2.511	408.592	0.025	-0.0854	-3590.5648
TR48	1.00000	FR_INV	-2.511	416.190	0.025	-0.0995	-3853.4144
TR48	1.50000	FR_INV	-2.511	423.787	0.025	-0.1136	-4121.0618
TR48	2.00000	FR_INV	-2.511	431.385	0.025	-0.1277	-4393.5070

TR49	0.00000	QP	7.068E-09	-327.300	-0.027	-0.0479	-3466.6217
TR49	0.50000	QP	7.068E-09	-319.702	-0.027	-0.0345	-3304.8713
TR49	1.00000	QP	7.068E-09	-312.105	-0.027	-0.0210	-3146.9196
TR49	1.50000	QP	7.068E-09	-304.507	-0.027	-0.0075	-2992.7668
TR49	2.00000	QP	7.068E-09	-296.909	-0.027	0.0060	-2842.4127
TR49	0.00000	QP	7.068E-09	-327.300	-0.027	-0.0479	-3466.6217
TR49	0.50000	QP	7.068E-09	-319.702	-0.027	-0.0345	-3304.8713
TR49	1.00000	QP	7.068E-09	-312.105	-0.027	-0.0210	-3146.9196
TR49	1.50000	QP	7.068E-09	-304.507	-0.027	-0.0075	-2992.7668
TR49	2.00000	QP	7.068E-09	-296.909	-0.027	0.0060	-2842.4127
TR49	0.00000	STR_INV	0.158	-466.035	-0.036	0.2836	-4864.8960
TR49	0.50000	STR_INV	0.158	-455.128	-0.036	0.3019	-4634.6052
TR49	1.00000	STR_INV	0.158	-444.222	-0.036	0.3201	-4409.7676
TR49	1.50000	STR_INV	0.158	-433.316	-0.036	0.3383	-4190.3831
TR49	2.00000	STR_INV	0.158	-422.410	-0.036	0.3565	-3976.4517
TR49	0.00000	STR_INV	-0.147	-805.673	-0.036	-0.3871	-8561.2268
TR49	0.50000	STR_INV	-0.147	-787.033	-0.036	-0.3689	-8163.0502
TR49	1.00000	STR_INV	-0.147	-768.394	-0.036	-0.3507	-7774.1934
TR49	1.50000	STR_INV	-0.147	-749.754	-0.036	-0.3325	-7403.0666
TR49	2.00000	STR_INV	-0.147	-731.114	-0.036	-0.3143	-7106.8403
TR49	0.00000	CAR_INV	0.114	-323.650	-0.027	0.2026	-3379.0285
TR49	0.50000	CAR_INV	0.114	-316.052	-0.027	0.2161	-3219.1029
TR49	1.00000	CAR_INV	0.114	-308.455	-0.027	0.2296	-3062.9762
TR49	1.50000	CAR_INV	0.114	-300.857	-0.027	0.2431	-2910.6481
TR49	2.00000	CAR_INV	0.114	-293.260	-0.027	0.2566	-2762.1189
TR49	0.00000	CAR_INV	-0.109	-572.060	-0.027	-0.2868	-6083.1490
TR49	0.50000	CAR_INV	-0.109	-558.807	-0.027	-0.2733	-5800.4323
TR49	1.00000	CAR_INV	-0.109	-545.554	-0.027	-0.2598	-5524.3419
TR49	1.50000	CAR_INV	-0.109	-532.302	-0.027	-0.2463	-5261.1077
TR49	2.00000	CAR_INV	-0.109	-519.049	-0.027	-0.2328	-5053.0781
TR49	0.00000	GEO_INV	0.136	-381.317	-0.027	0.2503	-3972.3045
TR49	0.50000	GEO_INV	0.136	-372.420	-0.027	0.2638	-3783.8702
TR49	1.00000	GEO_INV	0.136	-363.524	-0.027	0.2773	-3599.8843
TR49	1.50000	GEO_INV	0.136	-354.627	-0.027	0.2908	-3420.3466
TR49	2.00000	GEO_INV	0.136	-345.731	-0.027	0.3043	-3245.2572
TR49	0.00000	GEO_INV	-0.125	-671.273	-0.027	-0.3226	-7127.8112
TR49	0.50000	GEO_INV	-0.125	-655.774	-0.027	-0.3091	-6796.0493
TR49	1.00000	GEO_INV	-0.125	-640.275	-0.027	-0.2956	-6472.0369
TR49	1.50000	GEO_INV	-0.125	-624.776	-0.027	-0.2821	-6162.9382
TR49	2.00000	GEO_INV	-0.125	-609.277	-0.027	-0.2686	-5917.4540
TR49	0.00000	FR_INV	0.033	-325.840	-0.027	0.0254	-3431.5844
TR49	0.50000	FR_INV	0.033	-318.242	-0.027	0.0389	-3270.5639
TR49	1.00000	FR_INV	0.033	-310.645	-0.027	0.0524	-3113.3422
TR49	1.50000	FR_INV	0.033	-303.047	-0.027	0.0659	-2959.9193
TR49	2.00000	FR_INV	0.033	-295.450	-0.027	0.0794	-2810.2952
TR49	0.00000	FR_INV	-0.043	-413.776	-0.027	-0.1435	-4391.1839
TR49	0.50000	FR_INV	-0.043	-404.181	-0.027	-0.1300	-4186.6946
TR49	1.00000	FR_INV	-0.043	-394.585	-0.027	-0.1165	-3987.0032
TR49	1.50000	FR_INV	-0.043	-384.990	-0.027	-0.1030	-3794.6014
TR49	2.00000	FR_INV	-0.043	-375.394	-0.027	-0.0895	-3626.4288
TR50	0.00000	QP	5.388E-08	-296.107	-2.720E-03	0.0059	-2842.4127
TR50	0.50000	QP	5.388E-08	-288.509	-2.720E-03	0.0073	-2696.2587
TR50	1.00000	QP	5.388E-08	-280.912	-2.720E-03	0.0086	-2553.9036
TR50	1.50000	QP	5.388E-08	-273.314	-2.720E-03	0.0100	-2415.3472
TR50	2.00000	QP	5.388E-08	-265.716	-2.720E-03	0.0113	-2280.5896
TR50	0.00000	QP	5.388E-08	-296.107	-2.720E-03	0.0059	-2842.4127
TR50	0.50000	QP	5.388E-08	-288.509	-2.720E-03	0.0073	-2696.2587
TR50	1.00000	QP	5.388E-08	-280.912	-2.720E-03	0.0086	-2553.9036
TR50	1.50000	QP	5.388E-08	-273.314	-2.720E-03	0.0100	-2415.3472
TR50	2.00000	QP	5.388E-08	-265.716	-2.720E-03	0.0113	-2280.5896
TR50	0.00000	STR_INV	0.159	-421.326	-3.671E-03	0.3570	-3976.4517
TR50	0.50000	STR_INV	0.159	-410.420	-3.671E-03	0.3589	-3721.4281
TR50	1.00000	STR_INV	0.159	-399.514	-3.671E-03	0.3607	-3449.2338
TR50	1.50000	STR_INV	0.159	-388.607	-3.671E-03	0.3626	-3185.8642
TR50	2.00000	STR_INV	0.159	-377.701	-3.671E-03	0.3644	-2931.3195
TR50	0.00000	STR_INV	-0.164	-730.022	-3.680E-03	-0.3539	-7106.8411
TR50	0.50000	STR_INV	-0.164	-711.383	-3.680E-03	-0.3520	-6817.1090
TR50	1.00000	STR_INV	-0.164	-692.743	-3.680E-03	-0.3502	-6533.3249
TR50	1.50000	STR_INV	-0.164	-674.103	-3.680E-03	-0.3484	-6255.4890
TR50	2.00000	STR_INV	-0.164	-655.464	-3.680E-03	-0.3465	-5983.6012
TR50	0.00000	CAR_INV	0.114	-292.457	-2.719E-03	0.2574	-2762.1189
TR50	0.50000	CAR_INV	0.114	-284.859	-2.719E-03	0.2588	-2582.9105
TR50	1.00000	CAR_INV	0.114	-277.262	-2.719E-03	0.2602	-2390.7424
TR50	1.50000	CAR_INV	0.114	-269.664	-2.719E-03	0.2615	-2204.8707
TR50	2.00000	CAR_INV	0.114	-262.067	-2.719E-03	0.2629	-2025.2953
TR50	0.00000	CAR_INV	-0.122	-518.241	-2.725E-03	-0.2621	-5053.0786
TR50	0.50000	CAR_INV	-0.122	-504.988	-2.725E-03	-0.2608	-4849.5819
TR50	1.00000	CAR_INV	-0.122	-491.735	-2.725E-03	-0.2594	-4650.2140
TR50	1.50000	CAR_INV	-0.122	-478.483	-2.725E-03	-0.2580	-4454.9749
TR50	2.00000	CAR_INV	-0.122	-465.230	-2.725E-03	-0.2567	-4263.8646
TR50	0.00000	GEO_INV	0.136	-344.928	-2.719E-03	0.3047	-3245.2572
TR50	0.50000	GEO_INV	0.136	-336.031	-2.719E-03	0.3060	-3034.9062
TR50	1.00000	GEO_INV	0.136	-327.135	-2.719E-03	0.3074	-2809.7313
TR50	1.50000	GEO_INV	0.136	-318.238	-2.719E-03	0.3088	-2591.8769
TR50	2.00000	GEO_INV	0.136	-309.342	-2.719E-03	0.3101	-2381.3429
TR50	0.00000	GEO_INV	-0.140	-608.467	-2.727E-03	-0.3023	-5917.4547
TR50	0.50000	GEO_INV	-0.140	-592.968	-2.727E-03	-0.3010	-5677.2528
TR50	1.00000	GEO_INV	-0.140	-577.469	-2.727E-03	-0.2996	-5441.9281
TR50	1.50000	GEO_INV	-0.140	-561.971	-2.727E-03	-0.2982	-5211.4807
TR50	2.00000	GEO_INV	-0.140	-546.472	-2.727E-03	-0.2969	-4985.9107
TR50	0.00000	FR_INV	0.034	-294.647	-2.720E-03	0.0811	-2810.2952
TR50	0.50000	FR_INV	0.034	-287.049	-2.720E-03	0.0825	-2650.9194
TR50	1.00000	FR_INV	0.034	-279.452	-2.720E-03	0.0839	-2488.6391
TR50	1.50000	FR_INV	0.034	-271.854	-2.720E-03	0.0852	-2331.1566
TR50	2.00000	FR_INV	0.034	-264.257	-2.720E-03	0.0866	-2178.4719
TR50	0.00000	FR_INV	-0.049	-374.591	-2.721E-03	-0.1013	-3626.4288
TR50	0.50000	FR_INV	-0.049	-364.996	-2.721E-03	-0.1000	-3462.4563
TR50	1.00000	FR_INV	-0.049	-355.400	-2.721E-03	-0.0986	-3302.2826
TR50	1.50000	FR_INV	-0.049	-345.804	-2.721E-03	-0.0972	-3145.9077
TR50	2.00000	FR_INV	-0.049	-336.209	-2.721E-03	-0.0959	-2993.3315
TR51	0.00000	QP	7.700E-08	-264.914	2.981E-03	0.0112	-2280.5896
TR51	0.50000	QP	7.700E-08	-257.316	2.981E-03	0.0098	-2150.0321
TR51	1.00000	QP	7.700E-08	-249.719	2.981E-03	0.0083	-2023.2735
TR51	0.00000	QP	7.700E-08	-264.914	2.981E-03	0.0112	-2280.5896
TR51	0.50000	QP	7.700E-08	-257.316	2.981E-03	0.0098	-2150.0321
TR51	1.00000	QP	7.700E-08	-249.719	2.981E-03	0.0083	-2023.2735
TR51	0.00000	STR_INV	0.153	-376.618	4.025E-03	0.3507	-2931.3195
TR51	0.50000	STR_INV	0.153	-365.711	4.025E-03	0.3487	-2686.1415
TR51	1.00000	STR_INV	0.153	-354.805	4.025E-03	0.3466	-2449.7883
TR51	0.00000	STR_INV	-0.176	-654.371	4.017E-03	-0.3725	-5983.6024
TR51	0.50000	STR_INV	-0.176	-635.732	4.017E-03	-0.3745	-5718.2089
TR51	1.00000	STR_INV	-0.176	-617.092	4.017E-03	-0.3765	-5458.7635
TR51	0.00000	CAR_INV	0.110	-261.264	2.982E-03	0.2533	-2025.2953

TR51	0.50000	CAR_INV	0.110	-253.666	2.982E-03	0.2518	-1852.4176
TR51	1.00000	CAR_INV	0.110	-246.069	2.982E-03	0.2503	-1685.8363
TR51	0.00000	CAR_INV	-0.131	-464.421	2.976E-03	-0.2759	-4263.8654
TR51	0.50000	CAR_INV	-0.131	-451.169	2.976E-03	-0.2774	-4077.2882
TR51	1.00000	CAR_INV	-0.131	-437.916	2.976E-03	-0.2789	-3894.8397
TR51	0.00000	GEO_INV	0.131	-308.539	2.982E-03	0.2983	-2381.3429
TR51	0.50000	GEO_INV	0.131	-299.642	2.982E-03	0.2968	-2178.5308
TR51	1.00000	GEO_INV	0.131	-290.746	2.982E-03	0.2953	-1983.0392
TR51	0.00000	GEO_INV	-0.150	-545.661	2.974E-03	-0.3190	-4985.9117
TR51	0.50000	GEO_INV	-0.150	-530.162	2.974E-03	-0.3205	-4765.6241
TR51	1.00000	GEO_INV	-0.150	-514.663	2.974E-03	-0.3220	-4550.2138
TR51	0.00000	FR_INV	0.033	-263.454	2.981E-03	0.0847	-2178.4719
TR51	0.50000	FR_INV	0.033	-255.856	2.981E-03	0.0832	-2030.9863
TR51	1.00000	FR_INV	0.033	-248.259	2.981E-03	0.0817	-1888.2986
TR51	0.00000	FR_INV	-0.052	-335.406	2.980E-03	-0.1036	-2993.3315
TR51	0.50000	FR_INV	-0.052	-325.810	2.980E-03	-0.1051	-2844.9555
TR51	1.00000	FR_INV	-0.052	-316.215	2.980E-03	-0.1066	-2700.3783
TR52	0.00000	QP	7.701E-08	-249.719	2.981E-03	0.0083	-2023.2735
TR52	0.50000	QP	7.701E-08	-242.688	2.981E-03	0.0068	-1900.1718
TR52	1.00000	QP	7.701E-08	-235.658	2.981E-03	0.0053	-1780.5853
TR52	0.00000	QP	7.701E-08	-249.719	2.981E-03	0.0083	-2023.2735
TR52	0.50000	QP	7.701E-08	-242.688	2.981E-03	0.0068	-1900.1718
TR52	1.00000	QP	7.701E-08	-235.658	2.981E-03	0.0053	-1780.5853
TR52	0.00000	STR_INV	0.153	-354.805	4.025E-03	0.3466	-2449.7883
TR52	0.50000	STR_INV	0.153	-344.665	4.025E-03	0.3446	-2222.0685
TR52	1.00000	STR_INV	0.153	-334.524	4.025E-03	0.3426	-2002.7906
TR52	0.00000	STR_INV	-0.176	-617.092	4.017E-03	-0.3765	-5458.7635
TR52	0.50000	STR_INV	-0.176	-599.218	4.017E-03	-0.3785	-5205.0749
TR52	1.00000	STR_INV	-0.176	-581.344	4.017E-03	-0.3805	-4956.9514
TR52	0.00000	CAR_INV	0.110	-246.069	2.982E-03	0.2503	-1685.8363
TR52	0.50000	CAR_INV	0.110	-239.038	2.982E-03	0.2488	-1525.4096
TR52	1.00000	CAR_INV	0.110	-232.008	2.982E-03	0.2473	-1370.9956
TR52	0.00000	CAR_INV	-0.131	-437.916	2.976E-03	-0.2789	-3894.8397
TR52	0.50000	CAR_INV	-0.131	-425.230	2.976E-03	-0.2804	-3716.3783
TR52	1.00000	CAR_INV	-0.131	-412.545	2.976E-03	-0.2819	-3541.7620
TR52	0.00000	GEO_INV	0.131	-290.746	2.982E-03	0.2953	-1983.0392
TR52	0.50000	GEO_INV	0.131	-282.416	2.982E-03	0.2939	-1794.7263
TR52	1.00000	GEO_INV	0.131	-274.087	2.982E-03	0.2924	-1613.4503
TR52	0.00000	GEO_INV	-0.150	-514.663	2.974E-03	-0.3220	-4550.2138
TR52	0.50000	GEO_INV	-0.150	-499.731	2.974E-03	-0.3235	-4339.5390
TR52	1.00000	GEO_INV	-0.150	-484.800	2.974E-03	-0.3250	-4133.4578
TR52	0.00000	FR_INV	0.033	-248.259	2.981E-03	0.0817	-1888.2986
TR52	0.50000	FR_INV	0.033	-241.228	2.981E-03	0.0802	-1750.2669
TR52	1.00000	FR_INV	0.033	-234.198	2.981E-03	0.0787	-1616.7494
TR52	0.00000	FR_INV	-0.052	-316.215	2.980E-03	-0.1066	-2700.3783
TR52	0.50000	FR_INV	-0.052	-307.186	2.980E-03	-0.1081	-2559.4581
TR52	1.00000	FR_INV	-0.052	-298.158	2.980E-03	-0.1096	-2422.0530
TR53	0.00000	QP	9.114E-08	-234.855	2.100E-03	0.0053	-1780.5853
TR53	0.50000	QP	9.114E-08	-227.825	2.100E-03	0.0042	-1664.9154
TR53	1.00000	QP	9.114E-08	-220.794	2.100E-03	0.0032	-1552.7607
TR53	1.50000	QP	9.114E-08	-213.764	2.100E-03	0.0021	-1444.1212
TR53	2.00000	QP	9.114E-08	-206.733	2.100E-03	0.0011	-1338.9968
TR53	0.00000	QP	9.114E-08	-234.855	2.100E-03	0.0053	-1780.5853
TR53	0.50000	QP	9.114E-08	-227.825	2.100E-03	0.0042	-1664.9154
TR53	1.00000	QP	9.114E-08	-220.794	2.100E-03	0.0032	-1552.7607
TR53	1.50000	QP	9.114E-08	-213.764	2.100E-03	0.0021	-1444.1212
TR53	2.00000	QP	9.114E-08	-206.733	2.100E-03	0.0011	-1338.9968
TR53	0.00000	STR_INV	0.141	-333.440	2.836E-03	0.3180	-2002.7906
TR53	0.50000	STR_INV	0.141	-323.300	2.836E-03	0.3166	-1792.4966
TR53	1.00000	STR_INV	0.141	-313.159	2.836E-03	0.3152	-1590.6446
TR53	1.50000	STR_INV	0.141	-303.019	2.836E-03	0.3137	-1397.2346
TR53	2.00000	STR_INV	0.141	-292.878	2.836E-03	0.3123	-1212.2666
TR53	0.00000	STR_INV	-0.182	-580.256	2.827E-03	-0.3923	-4956.9530
TR53	0.50000	STR_INV	-0.182	-562.382	2.827E-03	-0.3937	-4714.9391
TR53	1.00000	STR_INV	-0.182	-544.508	2.827E-03	-0.3951	-4478.4905
TR53	1.50000	STR_INV	-0.182	-526.634	2.827E-03	-0.3966	-4247.6072
TR53	2.00000	STR_INV	-0.182	-508.760	2.827E-03	-0.3980	-4022.2891
TR53	0.00000	CAR_INV	0.102	-231.205	2.100E-03	0.2297	-1370.9956
TR53	0.50000	CAR_INV	0.102	-224.175	2.100E-03	0.2287	-1222.9957
TR53	1.00000	CAR_INV	0.102	-217.145	2.100E-03	0.2276	-1081.0087
TR53	1.50000	CAR_INV	0.102	-210.114	2.100E-03	0.2266	-945.0343
TR53	2.00000	CAR_INV	0.102	-203.084	2.100E-03	0.2255	-815.0728
TR53	0.00000	CAR_INV	-0.134	-411.739	2.095E-03	-0.2906	-3541.7630
TR53	0.50000	CAR_INV	-0.134	-399.053	2.095E-03	-0.2916	-3371.3950
TR53	1.00000	CAR_INV	-0.134	-386.368	2.095E-03	-0.2927	-3204.8721
TR53	1.50000	CAR_INV	-0.134	-373.682	2.095E-03	-0.2937	-3042.1944
TR53	2.00000	CAR_INV	-0.134	-360.997	2.095E-03	-0.2948	-2883.3620
TR53	0.00000	GEO_INV	0.121	-273.284	2.101E-03	0.2713	-1613.4503
TR53	0.50000	GEO_INV	0.121	-264.955	2.101E-03	0.2702	-1439.6126
TR53	1.00000	GEO_INV	0.121	-256.625	2.101E-03	0.2692	-1272.8117
TR53	1.50000	GEO_INV	0.121	-248.296	2.101E-03	0.2681	-1113.0478
TR53	2.00000	GEO_INV	0.121	-239.967	2.101E-03	0.2671	-960.3208
TR53	0.00000	GEO_INV	-0.155	-483.993	2.093E-03	-0.3350	-4133.4592
TR53	0.50000	GEO_INV	-0.155	-469.061	2.093E-03	-0.3360	-3932.3752
TR53	1.00000	GEO_INV	-0.155	-454.129	2.093E-03	-0.3371	-3735.8849
TR53	1.50000	GEO_INV	-0.155	-439.197	2.093E-03	-0.3381	-3543.9884
TR53	2.00000	GEO_INV	-0.155	-424.265	2.093E-03	-0.3392	-3356.6855
TR53	0.00000	FR_INV	0.031	-233.395	2.100E-03	0.0740	-1616.7494
TR53	0.50000	FR_INV	0.031	-226.365	2.100E-03	0.0730	-1488.1475
TR53	1.00000	FR_INV	0.031	-219.334	2.100E-03	0.0719	-1364.0599
TR53	1.50000	FR_INV	0.031	-212.304	2.100E-03	0.0709	-1244.4864
TR53	2.00000	FR_INV	0.031	-205.274	2.100E-03	0.0698	-1129.4272
TR53	0.00000	FR_INV	-0.054	-297.355	2.099E-03	-0.1131	-2422.0530
TR53	0.50000	FR_INV	-0.054	-288.327	2.099E-03	-0.1141	-2288.5646
TR53	1.00000	FR_INV	-0.054	-279.298	2.099E-03	-0.1152	-2158.5913
TR53	1.50000	FR_INV	-0.054	-270.270	2.099E-03	-0.1162	-2032.1332
TR53	2.00000	FR_INV	-0.054	-261.241	2.099E-03	-0.1173	-1909.1904
TR54	0.00000	QP	7.650E-08	-205.931	6.663E-04	0.0011	-1338.9968
TR54	0.50000	QP	7.650E-08	-198.900	6.663E-04	7.289E-04	-1237.7891
TR54	1.00000	QP	7.650E-08	-191.870	6.663E-04	3.958E-04	-1140.0966
TR54	1.50000	QP	7.650E-08	-184.839	6.663E-04	6.259E-05	-1045.9192
TR54	2.00000	QP	7.650E-08	-177.809	6.663E-04	-2.706E-04	-955.2571
TR54	0.00000	QP	7.650E-08	-205.931	6.663E-04	0.0011	-1338.9968
TR54	0.50000	QP	7.650E-08	-198.900	6.663E-04	7.289E-04	-1237.7891
TR54	1.00000	QP	7.650E-08	-191.870	6.663E-04	3.958E-04	-1140.0966
TR54	1.50000	QP	7.650E-08	-184.839	6.663E-04	6.259E-05	-1045.9192
TR54	2.00000	QP	7.650E-08	-177.809	6.663E-04	-2.706E-04	-955.2571
TR54	0.00000	STR_INV	0.127	-291.794	9.003E-04	0.2798	-1212.2666
TR54	0.50000	STR_INV	0.127	-281.654	9.003E-04	0.2793	-1036.2824
TR54	1.00000	STR_INV	0.127	-271.513	9.003E-04	0.2789	-868.7401
TR54	1.50000	STR_INV	0.127	-261.373	9.003E-04	0.2784	-709.6399
TR54	2.00000	STR_INV	0.127	-251.232	9.003E-04	0.2780	-558.9816
TR54	0.00000	STR_INV	-0.180	-507.673	8.943E-04	-0.3952	-4022.2909

TR54	0.50000	STR_INV	-0.180	-489.799	8.943E-04	-0.3957	-3803.0812
TR54	1.00000	STR_INV	-0.180	-471.925	8.943E-04	-0.3961	-3589.4369
TR54	1.50000	STR_INV	-0.180	-454.051	8.943E-04	-0.3966	-3381.3578
TR54	2.00000	STR_INV	-0.180	-436.177	8.943E-04	-0.3970	-3178.8439
TR54	0.00000	CAR_INV	0.091	-202.281	6.669E-04	0.2021	-815.0728
TR54	0.50000	CAR_INV	0.091	-195.251	6.669E-04	0.2018	-691.5254
TR54	1.00000	CAR_INV	0.091	-188.220	6.669E-04	0.2015	-573.9907
TR54	1.50000	CAR_INV	0.091	-181.190	6.669E-04	0.2011	-462.4688
TR54	2.00000	CAR_INV	0.091	-174.159	6.669E-04	0.2008	-356.9597
TR54	0.00000	CAR_INV	-0.134	-360.192	6.628E-04	-0.2928	-2883.3631
TR54	0.50000	CAR_INV	-0.134	-347.507	6.628E-04	-0.2931	-2728.7781
TR54	1.00000	CAR_INV	-0.134	-334.821	6.628E-04	-0.2934	-2578.0382
TR54	1.50000	CAR_INV	-0.134	-322.136	6.628E-04	-0.2938	-2431.1436
TR54	2.00000	CAR_INV	-0.134	-309.450	6.628E-04	-0.2941	-2288.0942
TR54	0.00000	GEO_INV	0.108	-239.164	6.670E-04	0.2392	-960.3208
TR54	0.50000	GEO_INV	0.108	-230.834	6.670E-04	0.2389	-815.0320
TR54	1.00000	GEO_INV	0.108	-222.505	6.670E-04	0.2385	-676.7802
TR54	1.50000	GEO_INV	0.108	-214.176	6.670E-04	0.2382	-545.5652
TR54	2.00000	GEO_INV	0.108	-205.846	6.670E-04	0.2379	-421.3871
TR54	0.00000	GEO_INV	-0.154	-423.460	6.618E-04	-0.3368	-3356.6870
TR54	0.50000	GEO_INV	-0.154	-408.529	6.618E-04	-0.3372	-3174.3804
TR54	1.00000	GEO_INV	-0.154	-393.597	6.618E-04	-0.3375	-2996.6674
TR54	1.50000	GEO_INV	-0.154	-378.665	6.618E-04	-0.3378	-2823.5481
TR54	2.00000	GEO_INV	-0.154	-363.733	6.618E-04	-0.3382	-2655.0226
TR54	0.00000	FR_INV	0.028	-204.471	6.666E-04	0.0631	-1129.4272
TR54	0.50000	FR_INV	0.028	-197.440	6.666E-04	0.0627	-1019.2836
TR54	1.00000	FR_INV	0.028	-190.410	6.666E-04	0.0624	-913.6542
TR54	1.50000	FR_INV	0.028	-183.380	6.666E-04	0.0621	-812.5391
TR54	2.00000	FR_INV	0.028	-176.349	6.666E-04	0.0617	-715.9381
TR54	0.00000	FR_INV	-0.053	-260.439	6.656E-04	-0.1165	-1909.1904
TR54	0.50000	FR_INV	-0.053	-251.410	6.656E-04	-0.1168	-1790.1641
TR54	1.00000	FR_INV	-0.053	-242.382	6.656E-04	-0.1171	-1674.6530
TR54	1.50000	FR_INV	-0.053	-233.353	6.656E-04	-0.1175	-1562.6571
TR54	2.00000	FR_INV	-0.053	-224.325	6.656E-04	-0.1178	-1454.1764
TR55	0.00000	QP	6.371E-08	-177.006	2.024E-05	-2.662E-04	-955.2571
TR55	0.50000	QP	6.371E-08	-169.976	2.024E-05	-2.763E-04	-868.5115
TR55	1.00000	QP	6.371E-08	-162.946	2.024E-05	-2.864E-04	-785.2811
TR55	1.50000	QP	6.371E-08	-155.915	2.024E-05	-2.965E-04	-705.5659
TR55	2.00000	QP	6.371E-08	-148.885	2.024E-05	-3.066E-04	-629.3659
TR55	0.00000	QP	6.371E-08	-177.006	2.024E-05	-2.662E-04	-955.2571
TR55	0.50000	QP	6.371E-08	-169.976	2.024E-05	-2.763E-04	-868.5115
TR55	1.00000	QP	6.371E-08	-162.946	2.024E-05	-2.864E-04	-785.2811
TR55	1.50000	QP	6.371E-08	-155.915	2.024E-05	-2.965E-04	-705.5659
TR55	2.00000	QP	6.371E-08	-148.885	2.024E-05	-3.066E-04	-629.3659
TR55	0.00000	STR_INV	0.110	-250.149	2.826E-05	0.2408	-558.9816
TR55	0.50000	STR_INV	0.110	-240.008	2.826E-05	0.2408	-417.3072
TR55	1.00000	STR_INV	0.110	-229.868	2.826E-05	0.2407	-284.0748
TR55	1.50000	STR_INV	0.110	-219.727	2.826E-05	0.2407	-159.2843
TR55	2.00000	STR_INV	0.110	-209.586	2.826E-05	0.2407	-42.9358
TR55	0.00000	STR_INV	-0.173	-435.092	2.293E-05	-0.3807	-3178.8458
TR55	0.50000	STR_INV	-0.173	-417.218	2.293E-05	-0.3807	-2982.4400
TR55	1.00000	STR_INV	-0.173	-399.344	2.293E-05	-0.3808	-2791.5994
TR55	1.50000	STR_INV	-0.173	-381.470	2.293E-05	-0.3808	-2606.3241
TR55	2.00000	STR_INV	-0.173	-363.596	2.293E-05	-0.3808	-2426.6140
TR55	0.00000	CAR_INV	0.079	-173.357	2.093E-05	0.1740	-356.9597
TR55	0.50000	CAR_INV	0.079	-166.326	2.093E-05	0.1740	-257.8647
TR55	1.00000	CAR_INV	0.079	-159.296	2.093E-05	0.1740	-164.7825
TR55	1.50000	CAR_INV	0.079	-152.265	2.093E-05	0.1739	-77.7131
TR55	2.00000	CAR_INV	0.079	-145.235	2.093E-05	0.1739	3.3436
TR55	0.00000	CAR_INV	-0.128	-308.646	1.731E-05	-0.2820	-2288.0954
TR55	0.50000	CAR_INV	-0.128	-295.961	1.731E-05	-0.2820	-2149.2931
TR55	1.00000	CAR_INV	-0.128	-283.275	1.731E-05	-0.2820	-2014.3360
TR55	1.50000	CAR_INV	-0.128	-270.590	1.731E-05	-0.2821	-1883.2241
TR55	2.00000	CAR_INV	-0.128	-257.904	1.731E-05	-0.2821	-1755.9574
TR55	0.00000	GEO_INV	0.094	-205.043	2.104E-05	0.2060	-421.3871
TR55	0.50000	GEO_INV	0.094	-196.714	2.104E-05	0.2060	-304.6474
TR55	1.00000	GEO_INV	0.094	-188.385	2.104E-05	0.2060	-194.9445
TR55	1.50000	GEO_INV	0.094	-180.055	2.104E-05	0.2060	-92.2785
TR55	2.00000	GEO_INV	0.094	-171.726	2.104E-05	0.2060	3.3506
TR55	0.00000	GEO_INV	-0.147	-362.929	1.643E-05	-0.3243	-2655.0242
TR55	0.50000	GEO_INV	-0.147	-347.997	1.643E-05	-0.3243	-2491.4944
TR55	1.00000	GEO_INV	-0.147	-333.065	1.643E-05	-0.3243	-2332.5584
TR55	1.50000	GEO_INV	-0.147	-318.134	1.643E-05	-0.3243	-2178.2160
TR55	2.00000	GEO_INV	-0.147	-303.202	1.643E-05	-0.3243	-2028.4674
TR55	0.00000	FR_INV	0.025	-175.546	2.051E-05	0.0537	-715.9381
TR55	0.50000	FR_INV	0.025	-168.516	2.051E-05	0.0537	-624.2528
TR55	1.00000	FR_INV	0.025	-161.486	2.051E-05	0.0537	-537.0817
TR55	1.50000	FR_INV	0.025	-154.455	2.051E-05	0.0537	-454.4248
TR55	2.00000	FR_INV	0.025	-147.425	2.051E-05	0.0537	-376.2821
TR55	0.00000	FR_INV	-0.051	-223.522	1.965E-05	-0.1130	-1454.1764
TR55	0.50000	FR_INV	-0.051	-214.494	1.965E-05	-0.1130	-1349.6123
TR55	1.00000	FR_INV	-0.051	-205.465	1.965E-05	-0.1130	-1248.5633
TR55	1.50000	FR_INV	-0.051	-196.437	1.965E-05	-0.1130	-1151.0296
TR55	2.00000	FR_INV	-0.051	-187.408	1.965E-05	-0.1130	-1057.0111
TR56	0.00000	QP	1.540E-07	-148.082	-9.463E-05	-3.045E-04	-629.3659
TR56	0.50000	QP	1.540E-07	-141.052	-9.463E-05	-2.572E-04	-557.0825
TR56	1.00000	QP	1.540E-07	-134.021	-9.463E-05	-2.099E-04	-488.3143
TR56	1.50000	QP	1.540E-07	-126.991	-9.463E-05	-1.626E-04	-423.0613
TR56	2.00000	QP	1.540E-07	-119.960	-9.463E-05	-1.153E-04	-361.3234
TR56	0.00000	QP	1.540E-07	-148.082	-9.463E-05	-3.045E-04	-629.3659
TR56	0.50000	QP	1.540E-07	-141.052	-9.463E-05	-2.572E-04	-557.0825
TR56	1.00000	QP	1.540E-07	-134.021	-9.463E-05	-2.099E-04	-488.3143
TR56	1.50000	QP	1.540E-07	-126.991	-9.463E-05	-1.626E-04	-423.0613
TR56	2.00000	QP	1.540E-07	-119.960	-9.463E-05	-1.153E-04	-361.3234
TR56	0.00000	STR_INV	0.092	-208.503	-1.271E-04	0.2013	-42.9358
TR56	0.50000	STR_INV	0.092	-198.362	-1.271E-04	0.2014	64.4288
TR56	1.00000	STR_INV	0.092	-188.222	-1.271E-04	0.2015	163.3514
TR56	1.50000	STR_INV	0.092	-172.519	-1.271E-04	0.2015	253.8321
TR56	2.00000	STR_INV	0.092	-155.635	-1.271E-04	0.2016	335.8708
TR56	0.00000	STR_INV	-0.160	-362.511	-1.302E-04	-0.3521	-2426.6159
TR56	0.50000	STR_INV	-0.160	-344.637	-1.302E-04	-0.3520	-2253.0136
TR56	1.00000	STR_INV	-0.160	-330.509	-1.302E-04	-0.3520	-2084.9765
TR56	1.50000	STR_INV	-0.160	-319.378	-1.302E-04	-0.3519	-1922.5047
TR56	2.00000	STR_INV	-0.160	-308.248	-1.302E-04	-0.3518	-1765.5982
TR56	0.00000	CAR_INV	0.066	-144.432	-9.413E-05	0.1455	3.3436
TR56	0.50000	CAR_INV	0.066	-137.402	-9.413E-05	0.1456	77.9862
TR56	1.00000	CAR_INV	0.066	-130.372	-9.413E-05	0.1456	146.6160
TR56	1.50000	CAR_INV	0.066	-119.221	-9.413E-05	0.1457	209.2330
TR56	2.00000	CAR_INV	0.066	-107.196	-9.413E-05	0.1457	265.8372
TR56	0.00000	CAR_INV	-0.118	-257.101	-9.628E-05	-0.2608	-1755.9587
TR56	0.50000	CAR_INV	-0.118	-244.415	-9.628E-05	-0.2608	-1632.9389
TR56	1.00000	CAR_INV	-0.118	-234.504	-9.628E-05	-0.2607	-1513.7644
TR56	1.50000	CAR_INV	-0.118	-226.813	-9.628E-05	-0.2607	-1398.4350

TR56	2.00000	CAR_INV	-0.118	-219.123	-9.628E-05	-0.2606	-1286.9509
TR56	0.00000	GEO_INV	0.078	-170.923	-9.406E-05	0.1723	3.3506
TR56	0.50000	GEO_INV	0.078	-162.594	-9.406E-05	0.1723	91.5414
TR56	1.00000	GEO_INV	0.078	-154.264	-9.406E-05	0.1724	172.6953
TR56	1.50000	GEO_INV	0.078	-141.197	-9.406E-05	0.1724	246.8123
TR56	2.00000	GEO_INV	0.078	-127.123	-9.406E-05	0.1725	313.8924
TR56	0.00000	GEO_INV	-0.136	-302.398	-9.677E-05	-0.2999	-2028.4690
TR56	0.50000	GEO_INV	-0.136	-287.466	-9.677E-05	-0.2998	-1883.7159
TR56	1.00000	GEO_INV	-0.136	-275.725	-9.677E-05	-0.2998	-1743.5566
TR56	1.50000	GEO_INV	-0.136	-266.538	-9.677E-05	-0.2997	-1607.9909
TR56	2.00000	GEO_INV	-0.136	-257.350	-9.677E-05	-0.2997	-1477.0189
TR56	0.00000	FR_INV	0.021	-146.622	-9.443E-05	0.0450	-376.2821
TR56	0.50000	FR_INV	0.021	-139.592	-9.443E-05	0.0450	-303.0550
TR56	1.00000	FR_INV	0.021	-132.561	-9.443E-05	0.0451	-234.3422
TR56	1.50000	FR_INV	0.021	-123.883	-9.443E-05	0.0451	-170.1436
TR56	2.00000	FR_INV	0.021	-114.855	-9.443E-05	0.0452	-110.4592
TR56	0.00000	FR_INV	-0.047	-186.605	-9.496E-05	-0.1045	-1057.0111
TR56	0.50000	FR_INV	-0.047	-177.577	-9.496E-05	-0.1045	-966.9091
TR56	1.00000	FR_INV	-0.047	-169.658	-9.496E-05	-0.1044	-880.3223
TR56	1.50000	FR_INV	-0.047	-162.628	-9.496E-05	-0.1044	-797.2508
TR56	2.00000	FR_INV	-0.047	-155.598	-9.496E-05	-0.1043	-717.6944
TR57	0.00000	QP	1.285E-07	-119.158	-5.188E-05	-1.148E-04	-361.3234
TR57	0.50000	QP	1.285E-07	-112.127	-5.188E-05	-8.889E-05	-303.5022
TR57	1.00000	QP	1.285E-07	-105.097	-5.188E-05	-6.295E-05	-249.1961
TR57	0.00000	QP	1.285E-07	-119.158	-5.188E-05	-1.148E-04	-361.3234
TR57	0.50000	QP	1.285E-07	-112.127	-5.188E-05	-8.889E-05	-303.5022
TR57	1.00000	QP	1.285E-07	-105.097	-5.188E-05	-6.295E-05	-249.1961
TR57	0.00000	STR_INV	0.074	-154.552	-6.990E-05	0.1620	335.8708
TR57	0.50000	STR_INV	0.074	-137.668	-6.990E-05	0.1620	408.9257
TR57	1.00000	STR_INV	0.074	-120.784	-6.990E-05	0.1621	473.5385
TR57	0.00000	STR_INV	-0.142	-307.165	-7.361E-05	-0.3120	-1765.6000
TR57	0.50000	STR_INV	-0.142	-296.034	-7.361E-05	-0.3120	-1614.8003
TR57	1.00000	STR_INV	-0.142	-284.904	-7.361E-05	-0.3119	-1469.5658
TR57	0.00000	CAR_INV	0.053	-106.393	-5.178E-05	0.1171	265.8372
TR57	0.50000	CAR_INV	0.053	-94.367	-5.178E-05	0.1171	316.0273
TR57	1.00000	CAR_INV	0.053	-82.342	-5.178E-05	0.1171	360.2047
TR57	0.00000	CAR_INV	-0.105	-218.321	-5.427E-05	-0.2311	-1286.9521
TR57	0.50000	CAR_INV	-0.105	-210.630	-5.427E-05	-0.2311	-1179.7144
TR57	1.00000	CAR_INV	-0.105	-202.940	-5.427E-05	-0.2311	-1076.3218
TR57	0.00000	GEO_INV	0.063	-126.321	-5.177E-05	0.1386	313.8924
TR57	0.50000	GEO_INV	0.063	-112.247	-5.177E-05	0.1386	373.5343
TR57	1.00000	GEO_INV	0.063	-98.173	-5.177E-05	0.1386	426.1392
TR57	0.00000	GEO_INV	-0.121	-256.548	-5.498E-05	-0.2658	-1477.0205
TR57	0.50000	GEO_INV	-0.121	-247.361	-5.498E-05	-0.2657	-1351.0433
TR57	1.00000	GEO_INV	-0.121	-238.173	-5.498E-05	-0.2657	-1229.6598
TR57	0.00000	FR_INV	0.017	-114.052	-5.184E-05	0.0363	-110.4592
TR57	0.50000	FR_INV	0.017	-105.023	-5.184E-05	0.0364	-55.6904
TR57	1.00000	FR_INV	0.017	-95.995	-5.184E-05	0.0364	-5.4358
TR57	0.00000	FR_INV	-0.042	-154.795	-5.236E-05	-0.0925	-717.6944
TR57	0.50000	FR_INV	-0.042	-147.764	-5.236E-05	-0.0925	-642.0546
TR57	1.00000	FR_INV	-0.042	-140.734	-5.236E-05	-0.0925	-569.9300
TR58	0.00000	QP	1.285E-07	-105.097	-5.188E-05	-6.295E-05	-249.1961
TR58	0.50000	QP	1.285E-07	-98.443	-5.188E-05	-3.701E-05	-198.3111
TR58	1.00000	QP	1.285E-07	-91.790	-5.188E-05	-1.106E-05	-150.7528
TR58	0.00000	QP	1.285E-07	-105.097	-5.188E-05	-6.295E-05	-249.1961
TR58	0.50000	QP	1.285E-07	-98.443	-5.188E-05	-3.701E-05	-198.3111
TR58	1.00000	QP	1.285E-07	-91.790	-5.188E-05	-1.106E-05	-150.7528
TR58	0.00000	STR_INV	0.074	-120.784	-6.990E-05	0.1621	473.5385
TR58	0.50000	STR_INV	0.074	-104.408	-6.990E-05	0.1621	529.8366
TR58	1.00000	STR_INV	0.074	-88.033	-6.990E-05	0.1621	577.9470
TR58	0.00000	STR_INV	-0.142	-284.904	-7.361E-05	-0.3119	-1469.5658
TR58	0.50000	STR_INV	-0.142	-274.282	-7.361E-05	-0.3119	-1329.7694
TR58	1.00000	STR_INV	-0.142	-263.660	-7.361E-05	-0.3119	-1195.2840
TR58	0.00000	CAR_INV	0.053	-82.342	-5.178E-05	0.1171	360.2047
TR58	0.50000	CAR_INV	0.053	-70.693	-5.178E-05	0.1172	398.4635
TR58	1.00000	CAR_INV	0.053	-59.044	-5.178E-05	0.1172	430.8979
TR58	0.00000	CAR_INV	-0.105	-202.940	-5.427E-05	-0.2311	-1076.3218
TR58	0.50000	CAR_INV	-0.105	-195.626	-5.427E-05	-0.2310	-976.6802
TR58	1.00000	CAR_INV	-0.105	-188.313	-5.427E-05	-0.2310	-880.6954
TR58	0.00000	GEO_INV	0.063	-98.173	-5.177E-05	0.1386	426.1392
TR58	0.50000	GEO_INV	0.063	-84.476	-5.177E-05	0.1387	471.8014
TR58	1.00000	GEO_INV	0.063	-70.779	-5.177E-05	0.1387	510.6152
TR58	0.00000	GEO_INV	-0.121	-238.173	-5.498E-05	-0.2657	-1229.6598
TR58	0.50000	GEO_INV	-0.121	-229.363	-5.498E-05	-0.2657	-1112.7758
TR58	1.00000	GEO_INV	-0.121	-220.552	-5.498E-05	-0.2657	-1000.2972
TR58	0.00000	FR_INV	0.017	-95.995	-5.184E-05	0.0364	-5.4358
TR58	0.50000	FR_INV	0.017	-87.343	-5.184E-05	0.0364	40.3987
TR58	1.00000	FR_INV	0.017	-78.692	-5.184E-05	0.0364	81.9075
TR58	0.00000	FR_INV	-0.042	-140.734	-5.236E-05	-0.0925	-569.9300
TR58	0.50000	FR_INV	-0.042	-134.080	-5.236E-05	-0.0924	-501.2264
TR58	1.00000	FR_INV	-0.042	-127.427	-5.236E-05	-0.0924	-435.8496
TR59	0.00000	QP	1.516E-07	-90.987	-1.093E-05	-1.120E-05	-150.7528
TR59	0.50000	QP	1.516E-07	-84.333	-1.093E-05	-5.737E-06	-106.9227
TR59	1.00000	QP	1.516E-07	-77.680	-1.093E-05	-2.699E-07	-66.4194
TR59	1.50000	QP	1.516E-07	-71.026	-1.093E-05	5.197E-06	-29.2429
TR59	2.00000	QP	1.516E-07	-64.373	-1.093E-05	1.066E-05	4.6068
TR59	0.00000	QP	1.516E-07	-90.987	-1.093E-05	-1.120E-05	-150.7528
TR59	0.50000	QP	1.516E-07	-84.333	-1.093E-05	-5.737E-06	-106.9227
TR59	1.00000	QP	1.516E-07	-77.680	-1.093E-05	-2.699E-07	-66.4194
TR59	1.50000	QP	1.516E-07	-71.026	-1.093E-05	5.197E-06	-29.2429
TR59	2.00000	QP	1.516E-07	-64.373	-1.093E-05	1.066E-05	4.6068
TR59	0.00000	STR_INV	0.056	-86.949	-1.429E-05	0.1242	577.9470
TR59	0.50000	STR_INV	0.056	-70.574	-1.429E-05	0.1242	617.3279
TR59	1.00000	STR_INV	0.056	-54.199	-1.429E-05	0.1242	648.5212
TR59	1.50000	STR_INV	0.056	-37.824	-1.429E-05	0.1242	671.5268
TR59	2.00000	STR_INV	0.056	-21.448	-1.429E-05	0.1242	686.3448
TR59	0.00000	STR_INV	-0.119	-262.577	-1.540E-05	-0.2619	-1195.2858
TR59	0.50000	STR_INV	-0.119	-251.955	-1.540E-05	-0.2619	-1066.6528
TR59	1.00000	STR_INV	-0.119	-241.333	-1.540E-05	-0.2619	-943.3308
TR59	1.50000	STR_INV	-0.119	-230.711	-1.540E-05	-0.2619	-825.3197
TR59	2.00000	STR_INV	-0.119	-220.089	-1.540E-05	-0.2619	-712.6196
TR59	0.00000	CAR_INV	0.041	-58.242	-1.059E-05	0.0898	430.8979
TR59	0.50000	CAR_INV	0.041	-46.593	-1.059E-05	0.0898	457.1066
TR59	1.00000	CAR_INV	0.041	-34.944	-1.059E-05	0.0898	477.4909
TR59	1.50000	CAR_INV	0.041	-23.296	-1.059E-05	0.0898	492.0508
TR59	2.00000	CAR_INV	0.041	-11.647	-1.059E-05	0.0898	500.7864
TR59	0.00000	CAR_INV	-0.088	-187.510	-1.136E-05	-0.1940	-880.6966
TR59	0.50000	CAR_INV	-0.088	-180.197	-1.136E-05	-0.1940	-788.7697
TR59	1.00000	CAR_INV	-0.088	-172.883	-1.136E-05	-0.1940	-700.4997
TR59	1.50000	CAR_INV	-0.088	-165.570	-1.136E-05	-0.1940	-615.8865
TR59	2.00000	CAR_INV	-0.088	-158.256	-1.136E-05	-0.1940	-534.9301
TR59	0.00000	GEO_INV	0.048	-69.976	-1.054E-05	0.1062	510.6152
TR59	0.50000	GEO_INV	0.048	-56.279	-1.054E-05	0.1062	542.1790

TR59	1.00000	GEO_INV	0.048	-42.582	-1.054E-05	0.1063	566.8944
TR59	1.50000	GEO_INV	0.048	-28.885	-1.054E-05	0.1063	584.7613
TR59	2.00000	GEO_INV	0.048	-15.188	-1.054E-05	0.1063	595.7796
TR59	0.00000	GEO_INV	-0.101	-219.750	-1.148E-05	-0.2231	-1000.2987
TR59	0.50000	GEO_INV	-0.101	-210.939	-1.148E-05	-0.2231	-892.6264
TR59	1.00000	GEO_INV	-0.101	-202.129	-1.148E-05	-0.2231	-789.3595
TR59	1.50000	GEO_INV	-0.101	-193.318	-1.148E-05	-0.2231	-690.4978
TR59	2.00000	GEO_INV	-0.101	-184.507	-1.148E-05	-0.2231	-596.0415
TR59	0.00000	FR_INV	0.013	-77.889	-1.080E-05	0.0279	81.9075
TR59	0.50000	FR_INV	0.013	-69.237	-1.080E-05	0.0279	118.6890
TR59	1.00000	FR_INV	0.013	-60.586	-1.080E-05	0.0279	151.1447
TR59	1.50000	FR_INV	0.013	-51.934	-1.080E-05	0.0280	179.2746
TR59	2.00000	FR_INV	0.013	-43.282	-1.080E-05	0.0280	203.0786
TR59	0.00000	FR_INV	-0.035	-126.624	-1.101E-05	-0.0776	-435.8496
TR59	0.50000	FR_INV	-0.035	-119.970	-1.101E-05	-0.0776	-374.2010
TR59	1.00000	FR_INV	-0.035	-113.317	-1.101E-05	-0.0776	-315.8791
TR59	1.50000	FR_INV	-0.035	-106.663	-1.101E-05	-0.0776	-260.8841
TR59	2.00000	FR_INV	-0.035	-100.010	-1.101E-05	-0.0776	-209.2158
TR60	0.00000	QP	2.068E-07	-63.570	2.288E-06	1.052E-05	4.6068
TR60	0.50000	QP	2.068E-07	-56.916	2.288E-06	9.379E-06	34.7283
TR60	1.00000	QP	2.068E-07	-50.263	2.288E-06	8.234E-06	61.5230
TR60	1.50000	QP	2.068E-07	-43.609	2.288E-06	7.090E-06	84.9910
TR60	2.00000	QP	2.068E-07	-36.955	2.288E-06	5.946E-06	105.1321
TR60	0.00000	QP	2.068E-07	-63.570	2.288E-06	1.052E-05	4.6068
TR60	0.50000	QP	2.068E-07	-56.916	2.288E-06	9.379E-06	34.7283
TR60	1.00000	QP	2.068E-07	-50.263	2.288E-06	8.234E-06	61.5230
TR60	1.50000	QP	2.068E-07	-43.609	2.288E-06	7.090E-06	84.9910
TR60	2.00000	QP	2.068E-07	-36.955	2.288E-06	5.946E-06	105.1321
TR60	0.00000	STR_INV	0.041	-20.365	3.154E-06	0.0893	686.3448
TR60	0.50000	STR_INV	0.041	-3.989	3.154E-06	0.0893	692.4333
TR60	1.00000	STR_INV	0.041	12.386	3.154E-06	0.0893	690.3341
TR60	1.50000	STR_INV	0.041	28.761	3.154E-06	0.0893	681.1266
TR60	2.00000	STR_INV	0.041	45.137	3.154E-06	0.0893	664.5126
TR60	0.00000	STR_INV	-0.092	-219.006	2.411E-06	-0.2033	-712.6212
TR60	0.50000	STR_INV	-0.092	-208.384	2.411E-06	-0.2033	-605.7739
TR60	1.00000	STR_INV	-0.092	-197.762	2.411E-06	-0.2033	-504.2374
TR60	1.50000	STR_INV	-0.092	-187.140	2.411E-06	-0.2033	-409.0911
TR60	2.00000	STR_INV	-0.092	-176.518	2.411E-06	-0.2033	-320.0371
TR60	0.00000	CAR_INV	0.029	-10.844	2.337E-06	0.0645	500.7864
TR60	0.50000	CAR_INV	0.029	0.805	2.337E-06	0.0645	503.2963
TR60	1.00000	CAR_INV	0.029	12.453	2.337E-06	0.0645	499.9817
TR60	1.50000	CAR_INV	0.029	24.102	2.337E-06	0.0645	491.5623
TR60	2.00000	CAR_INV	0.029	35.751	2.337E-06	0.0645	477.8394
TR60	0.00000	CAR_INV	-0.068	-157.453	1.836E-06	-0.1506	-534.9312
TR60	0.50000	CAR_INV	-0.068	-150.140	1.836E-06	-0.1506	-458.0330
TR60	1.00000	CAR_INV	-0.068	-142.826	1.836E-06	-0.1506	-384.7915
TR60	1.50000	CAR_INV	-0.068	-135.512	1.836E-06	-0.1506	-315.9264
TR60	2.00000	CAR_INV	-0.068	-128.199	1.836E-06	-0.1506	-251.2389
TR60	0.00000	GEO_INV	0.035	-14.385	2.344E-06	0.0764	595.7796
TR60	0.50000	GEO_INV	0.035	-0.688	2.344E-06	0.0764	599.5481
TR60	1.00000	GEO_INV	0.035	13.009	2.344E-06	0.0764	596.4681
TR60	1.50000	GEO_INV	0.035	26.706	2.344E-06	0.0764	587.4749
TR60	2.00000	GEO_INV	0.035	40.403	2.344E-06	0.0764	572.3103
TR60	0.00000	GEO_INV	-0.079	-183.705	1.700E-06	-0.1732	-596.0429
TR60	0.50000	GEO_INV	-0.079	-174.894	1.700E-06	-0.1732	-506.3932
TR60	1.00000	GEO_INV	-0.079	-166.083	1.700E-06	-0.1732	-421.1488
TR60	1.50000	GEO_INV	-0.079	-157.273	1.700E-06	-0.1732	-341.2450
TR60	2.00000	GEO_INV	-0.079	-148.462	1.700E-06	-0.1732	-266.4237
TR60	0.00000	FR_INV	9.125E-03	-42.480	2.308E-06	0.0201	203.0786
TR60	0.50000	FR_INV	9.125E-03	-33.828	2.308E-06	0.0201	222.1555
TR60	1.00000	FR_INV	9.125E-03	-25.176	2.308E-06	0.0201	236.9065
TR60	1.50000	FR_INV	9.125E-03	-16.525	2.308E-06	0.0201	247.3317
TR60	2.00000	FR_INV	9.125E-03	-7.873	2.308E-06	0.0201	253.4311
TR60	0.00000	FR_INV	-0.027	-99.207	2.198E-06	-0.0602	-209.2158
TR60	0.50000	FR_INV	-0.027	-92.553	2.198E-06	-0.0602	-161.2757
TR60	1.00000	FR_INV	-0.027	-85.900	2.198E-06	-0.0602	-116.6625
TR60	1.50000	FR_INV	-0.027	-79.246	2.198E-06	-0.0602	-75.3760
TR60	2.00000	FR_INV	-0.027	-72.593	2.198E-06	-0.0602	-37.4163
TR61	0.00000	QP	4.109E-08	-36.153	2.372E-06	5.905E-06	105.1321
TR61	0.50000	QP	4.109E-08	-20.644	2.372E-06	4.719E-06	119.3313
TR61	1.00000	QP	4.109E-08	-5.136	2.372E-06	3.533E-06	125.7762
TR61	1.50000	QP	4.109E-08	10.373	2.372E-06	2.347E-06	124.4669
TR61	2.00000	QP	4.109E-08	25.882	2.372E-06	1.161E-06	115.4032
TR61	0.00000	QP	4.109E-08	-36.153	2.372E-06	5.905E-06	105.1321
TR61	0.50000	QP	4.109E-08	-20.644	2.372E-06	4.719E-06	119.3313
TR61	1.00000	QP	4.109E-08	-5.136	2.372E-06	3.533E-06	125.7762
TR61	1.50000	QP	4.109E-08	10.373	2.372E-06	2.347E-06	124.4669
TR61	2.00000	QP	4.109E-08	25.882	2.372E-06	1.161E-06	115.4032
TR61	0.00000	STR_INV	0.026	46.220	3.215E-06	0.0574	664.5111
TR61	0.50000	STR_INV	0.026	75.878	3.215E-06	0.0574	635.3521
TR61	1.00000	STR_INV	0.026	105.536	3.215E-06	0.0574	590.8692
TR61	1.50000	STR_INV	0.026	135.194	3.215E-06	0.0574	531.0624
TR61	2.00000	STR_INV	0.026	165.585	3.215E-06	0.0574	455.9316
TR61	0.00000	STR_INV	-0.063	-175.435	3.064E-06	-0.1382	-320.0371
TR61	0.50000	STR_INV	-0.063	-151.530	3.064E-06	-0.1382	-239.6614
TR61	1.00000	STR_INV	-0.063	-127.626	3.064E-06	-0.1382	-170.7429
TR61	1.50000	STR_INV	-0.063	-103.722	3.064E-06	-0.1382	-113.2816
TR61	2.00000	STR_INV	-0.063	-80.551	3.064E-06	-0.1382	-67.2774
TR61	0.00000	CAR_INV	0.019	36.554	2.382E-06	0.0415	477.8384
TR61	0.50000	CAR_INV	0.019	57.057	2.382E-06	0.0415	455.3461
TR61	1.00000	CAR_INV	0.019	77.561	2.382E-06	0.0415	422.2718
TR61	1.50000	CAR_INV	0.019	98.065	2.382E-06	0.0415	378.6157
TR61	2.00000	CAR_INV	0.019	119.058	2.382E-06	0.0415	324.3777
TR61	0.00000	CAR_INV	-0.047	-127.396	2.279E-06	-0.1024	-251.2389
TR61	0.50000	CAR_INV	-0.047	-111.228	2.279E-06	-0.1024	-192.4933
TR61	1.00000	CAR_INV	-0.047	-95.059	2.279E-06	-0.1024	-141.5020
TR61	1.50000	CAR_INV	-0.047	-78.890	2.279E-06	-0.1024	-98.2650
TR61	2.00000	CAR_INV	-0.047	-63.211	2.279E-06	-0.1024	-62.7823
TR61	0.00000	GEO_INV	0.022	41.205	2.383E-06	0.0491	572.3091
TR61	0.50000	GEO_INV	0.022	66.414	2.383E-06	0.0491	546.5878
TR61	1.00000	GEO_INV	0.022	91.622	2.383E-06	0.0491	507.8332
TR61	1.50000	GEO_INV	0.022	116.831	2.383E-06	0.0491	456.0454
TR61	2.00000	GEO_INV	0.022	142.675	2.383E-06	0.0491	391.2243
TR61	0.00000	GEO_INV	-0.054	-147.660	2.253E-06	-0.1177	-266.4237
TR61	0.50000	GEO_INV	-0.054	-127.337	2.253E-06	-0.1177	-198.8579
TR61	1.00000	GEO_INV	-0.054	-107.015	2.253E-06	-0.1177	-141.0241
TR61	1.50000	GEO_INV	-0.054	-86.693	2.253E-06	-0.1177	-92.9224
TR61	2.00000	GEO_INV	-0.054	-67.007	2.253E-06	-0.1177	-54.5527
TR61	0.00000	FR_INV	5.861E-03	-7.070	2.376E-06	0.0129	253.4311
TR61	0.50000	FR_INV	5.861E-03	10.436	2.376E-06	0.0129	252.5895
TR61	1.00000	FR_INV	5.861E-03	27.943	2.376E-06	0.0129	242.9947
TR61	1.50000	FR_INV	5.861E-03	45.450	2.376E-06	0.0129	224.6464
TR61	2.00000	FR_INV	5.861E-03	62.956	2.376E-06	0.0129	197.5449

TR61	0.00000	FR_INV	-0.019	-71.790	2.355E-06	-0.0409	-37.4163
TR61	0.50000	FR_INV	-0.019	-56.281	2.355E-06	-0.0409	-5.3985
TR61	1.00000	FR_INV	-0.019	-40.773	2.355E-06	-0.0409	18.8649
TR61	1.50000	FR_INV	-0.019	-25.264	2.355E-06	-0.0409	35.3741
TR61	2.00000	FR_INV	-0.019	-9.755	2.355E-06	-0.0409	44.1290
TR62	0.00000	QP	1.248E-07	26.684	5.857E-07	1.163E-06	115.4032
TR62	0.50000	QP	1.248E-07	42.193	5.857E-07	8.699E-07	98.1838
TR62	1.00000	QP	1.248E-07	57.702	5.857E-07	5.771E-07	73.2102
TR62	1.50000	QP	1.248E-07	73.210	5.857E-07	2.842E-07	40.4822
TR62	2.00000	QP	1.248E-07	88.719	5.857E-07	-8.596E-09	1.967E-08
TR62	0.00000	QP	1.248E-07	26.684	5.857E-07	1.163E-06	115.4032
TR62	0.50000	QP	1.248E-07	42.193	5.857E-07	8.699E-07	98.1838
TR62	1.00000	QP	1.248E-07	57.702	5.857E-07	5.771E-07	73.2102
TR62	1.50000	QP	1.248E-07	73.210	5.857E-07	2.842E-07	40.4822
TR62	2.00000	QP	1.248E-07	88.719	5.857E-07	-8.596E-09	1.967E-08
TR62	0.00000	STR_INV	0.013	166.669	9.384E-07	0.0280	455.9333
TR62	0.50000	STR_INV	0.013	197.317	9.384E-07	0.0280	364.9339
TR62	1.00000	STR_INV	0.013	227.964	9.384E-07	0.0280	258.6136
TR62	1.50000	STR_INV	0.013	258.612	9.384E-07	0.0280	136.9694
TR62	2.00000	STR_INV	0.013	289.260	9.384E-07	0.0280	0.0056
TR62	0.00000	STR_INV	-0.032	-79.467	7.761E-07	-0.0694	-67.2774
TR62	0.50000	STR_INV	-0.032	-56.553	7.761E-07	-0.0694	-33.2723
TR62	1.00000	STR_INV	-0.032	-33.639	7.761E-07	-0.0694	-10.7243
TR62	1.50000	STR_INV	-0.032	-10.724	7.761E-07	-0.0694	0.3664
TR62	2.00000	STR_INV	-0.032	12.190	7.761E-07	-0.0694	-0.0146
TR62	0.00000	CAR_INV	9.204E-03	119.860	6.851E-07	0.0202	324.3768
TR62	0.50000	CAR_INV	9.204E-03	141.024	6.851E-07	0.0202	259.1556
TR62	1.00000	CAR_INV	9.204E-03	162.188	6.851E-07	0.0202	183.3526
TR62	1.50000	CAR_INV	9.204E-03	183.352	6.851E-07	0.0202	96.9677
TR62	2.00000	CAR_INV	9.204E-03	204.515	6.851E-07	0.0202	0.0040
TR62	0.00000	CAR_INV	-0.023	-62.408	5.749E-07	-0.0514	-62.7823
TR62	0.50000	CAR_INV	-0.023	-46.900	5.749E-07	-0.0514	-35.4553
TR62	1.00000	CAR_INV	-0.023	-31.391	5.749E-07	-0.0514	-15.8826
TR62	1.50000	CAR_INV	-0.023	-15.883	5.749E-07	-0.0514	-4.0641
TR62	2.00000	CAR_INV	-0.023	-0.374	5.749E-07	-0.0514	-0.0108
TR62	0.00000	GEO_INV	0.011	143.478	7.135E-07	0.0240	391.2232
TR62	0.50000	GEO_INV	0.011	169.544	7.135E-07	0.0240	312.9675
TR62	1.00000	GEO_INV	0.011	195.611	7.135E-07	0.0240	221.6787
TR62	1.50000	GEO_INV	0.011	221.678	7.135E-07	0.0240	117.3565
TR62	2.00000	GEO_INV	0.011	247.744	7.135E-07	0.0240	0.0048
TR62	0.00000	GEO_INV	-0.027	-66.205	5.733E-07	-0.0591	-54.5527
TR62	0.50000	GEO_INV	-0.027	-46.740	5.733E-07	-0.0591	-26.3165
TR62	1.00000	GEO_INV	-0.027	-27.276	5.733E-07	-0.0591	-7.8123
TR62	1.50000	GEO_INV	-0.027	-7.812	5.733E-07	-0.0591	0.9599
TR62	2.00000	GEO_INV	-0.027	11.652	5.733E-07	-0.0591	-0.0124
TR62	0.00000	FR_INV	2.861E-03	63.759	6.038E-07	0.0063	197.5449
TR62	0.50000	FR_INV	2.861E-03	81.266	6.038E-07	0.0063	161.2887
TR62	1.00000	FR_INV	2.861E-03	98.772	6.038E-07	0.0063	116.2791
TR62	1.50000	FR_INV	2.861E-03	116.279	6.038E-07	0.0063	62.5162
TR62	2.00000	FR_INV	2.861E-03	133.786	6.038E-07	0.0063	0.0013
TR62	0.00000	FR_INV	-9.342E-03	-8.953	5.814E-07	-0.0206	44.1290
TR62	0.50000	FR_INV	-9.342E-03	6.556	5.814E-07	-0.0206	44.7282
TR62	1.00000	FR_INV	-9.342E-03	22.064	5.814E-07	-0.0206	37.5731
TR62	1.50000	FR_INV	-9.342E-03	37.573	5.814E-07	-0.0206	22.6637
TR62	2.00000	FR_INV	-9.342E-03	53.082	5.814E-07	-0.0206	-0.0043
TR101	0.00000	QP	-5.985E-08	-88.884	4.975E-07	1.691E-08	-5.582E-11
TR101	0.50000	QP	-5.985E-08	-73.376	4.975E-07	-2.319E-07	40.5651
TR101	1.00000	QP	-5.985E-08	-57.867	4.975E-07	-4.806E-07	73.3759
TR101	1.50000	QP	-5.985E-08	-42.359	4.975E-07	-7.294E-07	98.4324
TR101	2.00000	QP	-5.985E-08	-26.850	4.975E-07	-9.782E-07	115.7346
TR101	0.00000	QP	-5.985E-08	-88.884	4.975E-07	1.691E-08	-5.582E-11
TR101	0.50000	QP	-5.985E-08	-73.376	4.975E-07	-2.319E-07	40.5651
TR101	1.00000	QP	-5.985E-08	-57.867	4.975E-07	-4.806E-07	73.3759
TR101	1.50000	QP	-5.985E-08	-42.359	4.975E-07	-7.294E-07	98.4324
TR101	2.00000	QP	-5.985E-08	-26.850	4.975E-07	-9.782E-07	115.7346
TR101	0.00000	STR_INV	0.031	-12.526	3.251E-06	0.0221	0.0142
TR101	0.50000	STR_INV	0.031	10.388	3.251E-06	0.0221	135.7672
TR101	1.00000	STR_INV	0.031	33.303	3.251E-06	0.0221	256.5237
TR101	1.50000	STR_INV	0.031	56.217	3.251E-06	0.0221	362.2690
TR101	2.00000	STR_INV	0.031	79.131	3.251E-06	0.0221	453.0032
TR101	0.00000	STR_INV	-0.010	-286.546	5.938E-07	-0.0671	-0.0045
TR101	0.50000	STR_INV	-0.010	-256.524	5.938E-07	-0.0671	0.5344
TR101	1.00000	STR_INV	-0.010	-226.502	5.938E-07	-0.0671	-10.3883
TR101	1.50000	STR_INV	-0.010	-196.480	5.938E-07	-0.0672	-32.7683
TR101	2.00000	STR_INV	-0.010	-166.457	5.938E-07	-0.0672	-66.6054
TR101	0.00000	CAR_INV	0.023	0.135	2.219E-06	0.0162	0.0105
TR101	0.50000	CAR_INV	0.023	15.643	2.219E-06	0.0162	96.1714
TR101	1.00000	CAR_INV	0.023	31.152	2.219E-06	0.0162	181.9697
TR101	1.50000	CAR_INV	0.023	46.660	2.219E-06	0.0162	257.3946
TR101	2.00000	CAR_INV	0.023	62.169	2.219E-06	0.0162	322.4462
TR101	0.00000	CAR_INV	-7.378E-03	-202.717	4.398E-07	-0.0497	-0.0033
TR101	0.50000	CAR_INV	-7.378E-03	-181.970	4.398E-07	-0.0497	-3.9445
TR101	1.00000	CAR_INV	-7.378E-03	-161.223	4.398E-07	-0.0497	-15.6433
TR101	1.50000	CAR_INV	-7.378E-03	-140.477	4.398E-07	-0.0497	-35.0964
TR101	2.00000	CAR_INV	-7.378E-03	-119.730	4.398E-07	-0.0497	-62.3037
TR101	0.00000	GEO_INV	0.026	-11.928	2.732E-06	0.0189	0.0121
TR101	0.50000	GEO_INV	0.026	7.536	2.732E-06	0.0189	116.3076
TR101	1.00000	GEO_INV	0.026	27.000	2.732E-06	0.0189	219.8534
TR101	1.50000	GEO_INV	0.026	46.464	2.732E-06	0.0189	310.6370
TR101	2.00000	GEO_INV	0.026	65.928	2.732E-06	0.0189	388.6585
TR101	0.00000	GEO_INV	-8.584E-03	-245.378	4.312E-07	-0.0572	-0.0039
TR101	0.50000	GEO_INV	-8.584E-03	-219.854	4.312E-07	-0.0572	1.0980
TR101	1.00000	GEO_INV	-8.584E-03	-194.329	4.312E-07	-0.0572	-7.5360
TR101	1.50000	GEO_INV	-8.584E-03	-168.805	4.312E-07	-0.0572	-25.9021
TR101	2.00000	GEO_INV	-8.584E-03	-143.281	4.312E-07	-0.0572	-54.0002
TR101	0.00000	FR_INV	9.044E-03	-53.277	8.369E-07	0.0059	0.0042
TR101	0.50000	FR_INV	9.044E-03	-37.768	8.369E-07	0.0059	62.6040
TR101	1.00000	FR_INV	9.044E-03	-22.260	8.369E-07	0.0059	116.4547
TR101	1.50000	FR_INV	9.044E-03	-6.751	8.369E-07	0.0059	161.5520
TR101	2.00000	FR_INV	9.044E-03	8.758	8.369E-07	0.0059	197.8960
TR101	0.00000	FR_INV	-2.685E-03	-133.961	4.745E-07	-0.0199	-0.0012
TR101	0.50000	FR_INV	-2.685E-03	-116.455	4.745E-07	-0.0199	22.7613
TR101	1.00000	FR_INV	-2.685E-03	-98.948	4.745E-07	-0.0199	37.7682
TR101	1.50000	FR_INV	-2.685E-03	-81.441	4.745E-07	-0.0199	45.0209
TR101	2.00000	FR_INV	-2.685E-03	-63.935	4.745E-07	-0.0199	44.5192
TR102	0.00000	QP	-1.189E-07	-26.047	1.927E-06	-9.670E-07	115.7346
TR102	0.50000	QP	-1.189E-07	-10.539	1.927E-06	-1.930E-06	124.8811
TR102	1.00000	QP	-1.189E-07	4.970	1.927E-06	-2.894E-06	126.2733
TR102	1.50000	QP	-1.189E-07	20.478	1.927E-06	-3.857E-06	119.9112
TR102	2.00000	QP	-1.189E-07	35.987	1.927E-06	-4.820E-06	105.7948
TR102	0.00000	QP	-1.189E-07	-26.047	1.927E-06	-9.670E-07	115.7346
TR102	0.50000	QP	-1.189E-07	-10.539	1.927E-06	-1.930E-06	124.8811
TR102	1.00000	QP	-1.189E-07	4.970	1.927E-06	-2.894E-06	126.2733

TR102	1.50000	QP	-1.189E-07	20.478	1.927E-06	-3.857E-06	119.9112
TR102	2.00000	QP	-1.189E-07	35.987	1.927E-06	-4.820E-06	105.7948
TR102	0.00000	STR_INV	0.061	80.215	6.017E-06	0.0454	453.0027
TR102	0.50000	STR_INV	0.061	103.242	6.017E-06	0.0454	528.1839
TR102	1.00000	STR_INV	0.061	126.521	6.017E-06	0.0454	588.3539
TR102	1.50000	STR_INV	0.061	149.800	6.017E-06	0.0454	633.5128
TR102	2.00000	STR_INV	0.061	173.078	6.017E-06	0.0454	663.6605
TR102	0.00000	STR_INV	-0.021	-165.373	2.514E-06	-0.1337	-66.6054
TR102	0.50000	STR_INV	-0.021	-135.464	2.514E-06	-0.1337	-112.4415
TR102	1.00000	STR_INV	-0.021	-105.806	2.514E-06	-0.1337	-169.7349
TR102	1.50000	STR_INV	-0.021	-76.148	2.514E-06	-0.1337	-238.4854
TR102	2.00000	STR_INV	-0.021	-46.490	2.514E-06	-0.1337	-318.6930
TR102	0.00000	CAR_INV	0.045	62.972	4.205E-06	0.0333	322.4459
TR102	0.50000	CAR_INV	0.045	78.555	4.205E-06	0.0333	376.7227
TR102	1.00000	CAR_INV	0.045	94.307	4.205E-06	0.0333	420.6261
TR102	1.50000	CAR_INV	0.045	110.059	4.205E-06	0.0333	454.1562
TR102	2.00000	CAR_INV	0.045	125.810	4.205E-06	0.0333	477.3129
TR102	0.00000	CAR_INV	-0.015	-118.927	1.862E-06	-0.0990	-62.3037
TR102	0.50000	CAR_INV	-0.015	-98.255	1.862E-06	-0.0990	-97.6668
TR102	1.00000	CAR_INV	-0.015	-77.751	1.862E-06	-0.0990	-140.7841
TR102	1.50000	CAR_INV	-0.015	-57.248	1.862E-06	-0.0990	-191.6558
TR102	2.00000	CAR_INV	-0.015	-36.744	1.862E-06	-0.0990	-250.2817
TR102	0.00000	GEO_INV	0.052	66.731	4.887E-06	0.0387	388.6580
TR102	0.50000	GEO_INV	0.052	86.293	4.887E-06	0.0387	453.5158
TR102	1.00000	GEO_INV	0.052	106.073	4.887E-06	0.0387	505.6114
TR102	1.50000	GEO_INV	0.052	125.853	4.887E-06	0.0387	544.9448
TR102	2.00000	GEO_INV	0.052	145.633	4.887E-06	0.0387	571.5160
TR102	0.00000	GEO_INV	-0.018	-142.478	1.853E-06	-0.1139	-54.0002
TR102	0.50000	GEO_INV	-0.018	-117.051	1.853E-06	-0.1139	-92.2317
TR102	1.00000	GEO_INV	-0.018	-91.842	1.853E-06	-0.1139	-140.1953
TR102	1.50000	GEO_INV	-0.018	-66.634	1.853E-06	-0.1139	-197.8909
TR102	2.00000	GEO_INV	-0.018	-41.425	1.853E-06	-0.1139	-265.3186
TR102	0.00000	FR_INV	0.018	9.560	2.380E-06	0.0121	197.8960
TR102	0.50000	FR_INV	0.018	25.069	2.380E-06	0.0121	225.0854
TR102	1.00000	FR_INV	0.018	40.578	2.380E-06	0.0121	243.5214
TR102	1.50000	FR_INV	0.018	56.086	2.380E-06	0.0121	253.2040
TR102	2.00000	FR_INV	0.018	71.595	2.380E-06	0.0121	254.1334
TR102	0.00000	FR_INV	-5.502E-03	-63.132	1.901E-06	-0.0396	44.5192
TR102	0.50000	FR_INV	-5.502E-03	-45.625	1.901E-06	-0.0396	35.8619
TR102	1.00000	FR_INV	-5.502E-03	-28.119	1.901E-06	-0.0396	19.4503
TR102	1.50000	FR_INV	-5.502E-03	-10.612	1.901E-06	-0.0396	-4.7156
TR102	2.00000	FR_INV	-5.502E-03	6.895	1.901E-06	-0.0396	-36.6358
TR103	0.00000	QP	-1.007E-07	36.790	1.871E-06	-4.844E-06	105.7948
TR103	0.50000	QP	-1.007E-07	43.443	1.871E-06	-5.780E-06	85.7366
TR103	1.00000	QP	-1.007E-07	50.097	1.871E-06	-6.715E-06	62.3515
TR103	1.50000	QP	-1.007E-07	56.751	1.871E-06	-7.651E-06	35.6396
TR103	2.00000	QP	-1.007E-07	63.404	1.871E-06	-8.586E-06	5.6009
TR103	0.00000	QP	-1.007E-07	36.790	1.871E-06	-4.844E-06	105.7948
TR103	0.50000	QP	-1.007E-07	43.443	1.871E-06	-5.780E-06	85.7366
TR103	1.00000	QP	-1.007E-07	50.097	1.871E-06	-6.715E-06	62.3515
TR103	1.50000	QP	-1.007E-07	56.751	1.871E-06	-7.651E-06	35.6396
TR103	2.00000	QP	-1.007E-07	63.404	1.871E-06	-8.586E-06	5.6009
TR103	0.00000	STR_INV	0.089	174.162	6.160E-06	0.0707	663.6599
TR103	0.50000	STR_INV	0.089	184.159	6.160E-06	0.0707	681.5753
TR103	1.00000	STR_INV	0.089	194.155	6.160E-06	0.0707	691.6841
TR103	1.50000	STR_INV	0.089	204.151	6.160E-06	0.0707	693.9183
TR103	2.00000	STR_INV	0.089	214.148	6.160E-06	0.0707	687.9648
TR103	0.00000	STR_INV	-0.032	-45.407	2.434E-06	-0.1963	-318.6930
TR103	0.50000	STR_INV	-0.032	-29.031	2.434E-06	-0.1963	-407.5791
TR103	1.00000	STR_INV	-0.032	-12.656	2.434E-06	-0.1963	-501.8445
TR103	1.50000	STR_INV	-0.032	3.719	2.434E-06	-0.1963	-601.4211
TR103	2.00000	STR_INV	-0.032	20.095	2.434E-06	-0.1963	-705.9958
TR103	0.00000	CAR_INV	0.066	126.613	4.295E-06	0.0519	477.3125
TR103	0.50000	CAR_INV	0.066	133.510	4.295E-06	0.0519	491.9082
TR103	1.00000	CAR_INV	0.066	140.406	4.295E-06	0.0519	500.9337
TR103	1.50000	CAR_INV	0.066	147.303	4.295E-06	0.0519	504.3434
TR103	2.00000	CAR_INV	0.066	154.199	4.295E-06	0.0519	501.9287
TR103	0.00000	CAR_INV	-0.024	-35.941	1.803E-06	-0.1454	-250.2817
TR103	0.50000	CAR_INV	-0.024	-24.293	1.803E-06	-0.1454	-314.8496
TR103	1.00000	CAR_INV	-0.024	-12.644	1.803E-06	-0.1454	-383.1199
TR103	1.50000	CAR_INV	-0.024	-0.995	1.803E-06	-0.1454	-455.0471
TR103	2.00000	CAR_INV	-0.024	10.654	1.803E-06	-0.1454	-530.4226
TR103	0.00000	GEO_INV	0.076	146.435	5.021E-06	0.0604	571.5155
TR103	0.50000	GEO_INV	0.076	154.704	5.021E-06	0.0604	587.8010
TR103	1.00000	GEO_INV	0.076	162.972	5.021E-06	0.0604	597.5683
TR103	1.50000	GEO_INV	0.076	171.241	5.021E-06	0.0604	600.7584
TR103	2.00000	GEO_INV	0.076	179.509	5.021E-06	0.0604	597.0999
TR103	0.00000	GEO_INV	-0.027	-40.623	1.793E-06	-0.1672	-265.3186
TR103	0.50000	GEO_INV	-0.027	-26.926	1.793E-06	-0.1672	-340.0018
TR103	1.00000	GEO_INV	-0.027	-13.229	1.793E-06	-0.1672	-419.1496
TR103	1.50000	GEO_INV	-0.027	0.468	1.793E-06	-0.1672	-502.7029
TR103	2.00000	GEO_INV	-0.027	14.165	1.793E-06	-0.1672	-590.3904
TR103	0.00000	FR_INV	0.026	72.397	2.354E-06	0.0189	254.1334
TR103	0.50000	FR_INV	0.026	79.051	2.354E-06	0.0189	248.1218
TR103	1.00000	FR_INV	0.026	85.705	2.354E-06	0.0188	237.7844
TR103	1.50000	FR_INV	0.026	92.358	2.354E-06	0.0188	223.1211
TR103	2.00000	FR_INV	0.026	99.012	2.354E-06	0.0188	204.1320
TR103	0.00000	FR_INV	-8.571E-03	7.697	1.844E-06	-0.0582	-36.6358
TR103	0.50000	FR_INV	-8.571E-03	16.349	1.844E-06	-0.0582	-74.4979
TR103	1.00000	FR_INV	-8.571E-03	25.001	1.844E-06	-0.0582	-115.6868
TR103	1.50000	FR_INV	-8.571E-03	33.652	1.844E-06	-0.0582	-160.2025
TR103	2.00000	FR_INV	-8.571E-03	42.304	1.844E-06	-0.0582	-208.0451
TR104	0.00000	QP	-1.129E-07	64.207	-8.917E-06	-8.692E-06	5.6009
TR104	0.50000	QP	-1.129E-07	70.861	-8.917E-06	-4.233E-06	-28.1660
TR104	1.00000	QP	-1.129E-07	77.514	-8.917E-06	2.255E-07	-65.2596
TR104	1.50000	QP	-1.129E-07	84.168	-8.917E-06	4.684E-06	-105.6801
TR104	2.00000	QP	-1.129E-07	90.821	-8.917E-06	9.143E-06	-149.4273
TR104	0.00000	QP	-1.129E-07	64.207	-8.917E-06	-8.692E-06	5.6009
TR104	0.50000	QP	-1.129E-07	70.861	-8.917E-06	-4.233E-06	-28.1660
TR104	1.00000	QP	-1.129E-07	77.514	-8.917E-06	2.255E-07	-65.2596
TR104	1.50000	QP	-1.129E-07	84.168	-8.917E-06	4.684E-06	-105.6801
TR104	2.00000	QP	-1.129E-07	90.821	-8.917E-06	9.143E-06	-149.4273
TR104	0.00000	STR_INV	0.115	215.231	-1.109E-05	0.0985	687.9648
TR104	0.50000	STR_INV	0.115	225.228	-1.109E-05	0.0985	673.2818
TR104	1.00000	STR_INV	0.115	235.224	-1.109E-05	0.0985	650.4112
TR104	1.50000	STR_INV	0.115	245.220	-1.109E-05	0.0985	619.3529
TR104	2.00000	STR_INV	0.115	255.217	-1.109E-05	0.0986	580.1070
TR104	0.00000	STR_INV	-0.045	21.178	-1.234E-05	-0.2523	-705.9964
TR104	0.50000	STR_INV	-0.045	37.554	-1.234E-05	-0.2523	-816.1112
TR104	1.00000	STR_INV	-0.045	53.929	-1.234E-05	-0.2522	-931.2241
TR104	1.50000	STR_INV	-0.045	70.304	-1.234E-05	-0.2522	-1051.3352
TR104	2.00000	STR_INV	-0.045	86.679	-1.234E-05	-0.2522	-1176.4444
TR104	0.00000	CAR_INV	0.085	155.002	-8.287E-06	0.0723	501.9287

TR104	0.50000	CAR_INV	0.085	161.899	-8.287E-06	0.0723	493.2884
TR104	1.00000	CAR_INV	0.085	168.795	-8.287E-06	0.0723	478.8236
TR104	1.50000	CAR_INV	0.085	175.692	-8.287E-06	0.0723	458.5345
TR104	2.00000	CAR_INV	0.085	182.588	-8.287E-06	0.0723	432.4210
TR104	0.00000	CAR_INV	-0.033	11.456	-9.140E-06	-0.1869	-530.4230
TR104	0.50000	CAR_INV	-0.033	23.105	-9.140E-06	-0.1869	-609.6482
TR104	1.00000	CAR_INV	-0.033	34.754	-9.140E-06	-0.1869	-692.3216
TR104	1.50000	CAR_INV	-0.033	46.403	-9.140E-06	-0.1868	-778.4434
TR104	2.00000	CAR_INV	-0.033	58.051	-9.140E-06	-0.1868	-868.0134
TR104	0.00000	GEO_INV	0.098	180.312	-8.099E-06	0.0841	597.0999
TR104	0.50000	GEO_INV	0.098	188.581	-8.099E-06	0.0841	586.1915
TR104	1.00000	GEO_INV	0.098	196.849	-8.099E-06	0.0841	568.4347
TR104	1.50000	GEO_INV	0.098	205.118	-8.099E-06	0.0841	543.8294
TR104	2.00000	GEO_INV	0.098	213.386	-8.099E-06	0.0841	512.3755
TR104	0.00000	GEO_INV	-0.038	14.968	-9.173E-06	-0.2149	-590.3910
TR104	0.50000	GEO_INV	-0.038	28.665	-9.173E-06	-0.2149	-682.6141
TR104	1.00000	GEO_INV	-0.038	42.362	-9.173E-06	-0.2149	-778.9715
TR104	1.50000	GEO_INV	-0.038	56.059	-9.173E-06	-0.2149	-879.4631
TR104	2.00000	GEO_INV	-0.038	69.756	-9.173E-06	-0.2149	-984.0890
TR104	0.00000	FR_INV	0.034	99.815	-8.793E-06	0.0262	204.1320
TR104	0.50000	FR_INV	0.034	106.468	-8.793E-06	0.0263	180.4158
TR104	1.00000	FR_INV	0.034	113.122	-8.793E-06	0.0263	152.3737
TR104	1.50000	FR_INV	0.034	119.775	-8.793E-06	0.0263	120.0058
TR104	2.00000	FR_INV	0.034	126.429	-8.793E-06	0.0263	83.3120
TR104	0.00000	FR_INV	-0.012	43.107	-9.006E-06	-0.0747	-208.0451
TR104	0.50000	FR_INV	-0.012	51.758	-9.006E-06	-0.0747	-259.6157
TR104	1.00000	FR_INV	-0.012	60.410	-9.006E-06	-0.0747	-314.5132
TR104	1.50000	FR_INV	-0.012	69.062	-9.006E-06	-0.0747	-372.7375
TR104	2.00000	FR_INV	-0.012	77.713	-9.006E-06	-0.0747	-434.2886
TR105	0.00000	QP	-1.705E-07	91.624	-4.247E-05	9.039E-06	-149.4273
TR105	0.50000	QP	-1.705E-07	98.278	-4.247E-05	3.028E-05	-196.9027
TR105	1.00000	QP	-1.705E-07	104.931	-4.247E-05	5.151E-05	-247.7049
TR105	0.00000	QP	-1.705E-07	91.624	-4.247E-05	9.039E-06	-149.4273
TR105	0.50000	QP	-1.705E-07	98.278	-4.247E-05	3.028E-05	-196.9027
TR105	1.00000	QP	-1.705E-07	104.931	-4.247E-05	5.151E-05	-247.7049
TR105	0.00000	STR_INV	0.136	256.301	-5.376E-05	0.1284	580.1070
TR105	0.50000	STR_INV	0.136	266.297	-5.376E-05	0.1284	532.1316
TR105	1.00000	STR_INV	0.136	276.294	-5.376E-05	0.1284	475.9685
TR105	0.00000	STR_INV	-0.058	87.763	-5.786E-05	-0.2991	-1176.4450
TR105	0.50000	STR_INV	-0.058	104.138	-5.786E-05	-0.2991	-1307.0946
TR105	1.00000	STR_INV	-0.058	120.514	-5.786E-05	-0.2990	-1442.7423
TR105	0.00000	CAR_INV	0.101	183.391	-4.009E-05	0.0942	432.4210
TR105	0.50000	CAR_INV	0.101	190.288	-4.009E-05	0.0942	400.0818
TR105	1.00000	CAR_INV	0.101	197.185	-4.009E-05	0.0942	361.9182
TR105	0.00000	CAR_INV	-0.043	58.854	-4.286E-05	-0.2216	-868.0138
TR105	0.50000	CAR_INV	-0.043	70.503	-4.286E-05	-0.2215	-961.4337
TR105	1.00000	CAR_INV	-0.043	82.152	-4.286E-05	-0.2215	-1058.3019
TR105	0.00000	GEO_INV	0.116	214.189	-3.937E-05	0.1096	512.3755
TR105	0.50000	GEO_INV	0.116	222.458	-3.937E-05	0.1096	473.6718
TR105	1.00000	GEO_INV	0.116	230.726	-3.937E-05	0.1096	428.1196
TR105	0.00000	GEO_INV	-0.050	70.559	-4.292E-05	-0.2548	-984.0895
TR105	0.50000	GEO_INV	-0.050	84.256	-4.292E-05	-0.2548	-1093.2512
TR105	1.00000	GEO_INV	-0.050	97.953	-4.292E-05	-0.2547	-1206.5472
TR105	0.00000	FR_INV	0.040	127.232	-4.200E-05	0.0342	83.3120
TR105	0.50000	FR_INV	0.040	133.885	-4.200E-05	0.0343	41.8911
TR105	1.00000	FR_INV	0.040	140.539	-4.200E-05	0.0343	-3.8557
TR105	0.00000	FR_INV	-0.016	78.516	-4.263E-05	-0.0886	-434.2886
TR105	0.50000	FR_INV	-0.016	87.168	-4.263E-05	-0.0886	-499.5678
TR105	1.00000	FR_INV	-0.016	95.819	-4.263E-05	-0.0886	-568.1739
TR106	0.00000	QP	-1.705E-07	104.931	-4.247E-05	5.151E-05	-247.7049
TR106	0.50000	QP	-1.705E-07	111.962	-4.247E-05	7.275E-05	-301.9282
TR106	1.00000	QP	-1.705E-07	118.992	-4.247E-05	9.399E-05	-359.6666
TR106	0.00000	QP	-1.705E-07	104.931	-4.247E-05	5.151E-05	-247.7049
TR106	0.50000	QP	-1.705E-07	111.962	-4.247E-05	7.275E-05	-301.9282
TR106	1.00000	QP	-1.705E-07	118.992	-4.247E-05	9.399E-05	-359.6666
TR106	0.00000	STR_INV	0.136	276.294	-5.376E-05	0.1284	475.9685
TR106	0.50000	STR_INV	0.136	286.799	-5.376E-05	0.1285	411.4906
TR106	1.00000	STR_INV	0.136	297.304	-5.376E-05	0.1285	338.5708
TR106	0.00000	STR_INV	-0.058	120.514	-5.786E-05	-0.2990	-1442.7423
TR106	0.50000	STR_INV	-0.058	137.398	-5.786E-05	-0.2990	-1583.5153
TR106	1.00000	STR_INV	-0.058	154.282	-5.786E-05	-0.2990	-1729.5409
TR106	0.00000	CAR_INV	0.101	197.185	-4.009E-05	0.0942	361.9182
TR106	0.50000	CAR_INV	0.101	204.458	-4.009E-05	0.0942	317.8360
TR106	1.00000	CAR_INV	0.101	211.731	-4.009E-05	0.0942	267.7411
TR106	0.00000	CAR_INV	-0.043	82.152	-4.286E-05	-0.2215	-1058.3019
TR106	0.50000	CAR_INV	-0.043	94.177	-4.286E-05	-0.2215	-1158.7126
TR106	1.00000	CAR_INV	-0.043	106.203	-4.286E-05	-0.2215	-1262.7600
TR106	0.00000	GEO_INV	0.116	230.726	-3.937E-05	0.1096	428.1196
TR106	0.50000	GEO_INV	0.116	239.371	-3.937E-05	0.1096	375.6247
TR106	1.00000	GEO_INV	0.116	248.017	-3.937E-05	0.1096	316.0929
TR106	0.00000	GEO_INV	-0.050	97.953	-4.292E-05	-0.2547	-1206.5472
TR106	0.50000	GEO_INV	-0.050	112.027	-4.292E-05	-0.2547	-1324.0716
TR106	1.00000	GEO_INV	-0.050	126.101	-4.292E-05	-0.2547	-1445.9186
TR106	0.00000	FR_INV	0.040	140.539	-4.200E-05	0.0343	-3.8557
TR106	0.50000	FR_INV	0.040	147.569	-4.200E-05	0.0343	-54.0225
TR106	1.00000	FR_INV	0.040	154.600	-4.200E-05	0.0343	-108.7035
TR106	0.00000	FR_INV	-0.016	95.819	-4.263E-05	-0.0886	-568.1739
TR106	0.50000	FR_INV	-0.016	104.848	-4.263E-05	-0.0886	-640.2009
TR106	1.00000	FR_INV	-0.016	113.876	-4.263E-05	-0.0885	-715.7432
TR107	0.00000	QP	-1.794E-07	119.795	-7.745E-05	9.435E-05	-359.6666
TR107	0.50000	QP	-1.794E-07	126.825	-7.745E-05	1.331E-04	-421.3215
TR107	1.00000	QP	-1.794E-07	133.856	-7.745E-05	1.718E-04	-486.4917
TR107	1.50000	QP	-1.794E-07	140.886	-7.745E-05	2.105E-04	-555.1771
TR107	2.00000	QP	-1.794E-07	147.916	-7.745E-05	2.492E-04	-627.3777
TR107	0.00000	QP	-1.794E-07	119.795	-7.745E-05	9.435E-05	-359.6666
TR107	0.50000	QP	-1.794E-07	126.825	-7.745E-05	1.331E-04	-421.3215
TR107	1.00000	QP	-1.794E-07	133.856	-7.745E-05	1.718E-04	-486.4917
TR107	1.50000	QP	-1.794E-07	140.886	-7.745E-05	2.105E-04	-555.1771
TR107	2.00000	QP	-1.794E-07	147.916	-7.745E-05	2.492E-04	-627.3777
TR107	0.00000	STR_INV	0.153	298.388	-1.012E-04	0.1590	338.5708
TR107	0.50000	STR_INV	0.153	308.893	-1.012E-04	0.1591	256.6671
TR107	1.00000	STR_INV	0.153	320.558	-1.012E-04	0.1591	166.3214
TR107	1.50000	STR_INV	0.153	337.806	-1.012E-04	0.1592	67.5338
TR107	2.00000	STR_INV	0.153	355.055	-1.012E-04	0.1592	-39.6955
TR107	0.00000	STR_INV	-0.072	155.365	-1.053E-04	-0.3354	-1729.5415
TR107	0.50000	STR_INV	-0.072	172.249	-1.053E-04	-0.3353	-1881.3617
TR107	1.00000	STR_INV	-0.072	189.133	-1.053E-04	-0.3353	-2038.4345
TR107	1.50000	STR_INV	-0.072	203.053	-1.053E-04	-0.3352	-2200.7598
TR107	2.00000	STR_INV	-0.072	213.193	-1.053E-04	-0.3352	-2368.3376
TR107	0.00000	CAR_INV	0.113	212.535	-7.522E-05	0.1167	267.7411
TR107	0.50000	CAR_INV	0.113	219.808	-7.522E-05	0.1167	211.2320
TR107	1.00000	CAR_INV	0.113	227.940	-7.522E-05	0.1167	148.7102
TR107	1.50000	CAR_INV	0.113	240.209	-7.522E-05	0.1168	80.1756

TR107	2.00000	CAR_INV	0.113	252.478	-7.522E-05	0.1168	5.6283
TR107	0.00000	CAR_INV	-0.053	107.005	-7.803E-05	-0.2484	-1262.7603
TR107	0.50000	CAR_INV	-0.053	119.031	-7.803E-05	-0.2484	-1370.8460
TR107	1.00000	CAR_INV	-0.053	131.056	-7.803E-05	-0.2484	-1482.5683
TR107	1.50000	CAR_INV	-0.053	143.082	-7.803E-05	-0.2483	-1597.9274
TR107	2.00000	CAR_INV	-0.053	155.107	-7.803E-05	-0.2483	-1716.9231
TR107	0.00000	GEO_INV	0.130	248.820	-7.456E-05	0.1357	316.0929
TR107	0.50000	GEO_INV	0.130	257.465	-7.456E-05	0.1357	249.1228
TR107	1.00000	GEO_INV	0.130	267.099	-7.456E-05	0.1358	175.1158
TR107	1.50000	GEO_INV	0.130	281.488	-7.456E-05	0.1358	94.0719
TR107	2.00000	GEO_INV	0.130	295.878	-7.456E-05	0.1358	5.9911
TR107	0.00000	GEO_INV	-0.062	126.903	-7.812E-05	-0.2857	-1445.9191
TR107	0.50000	GEO_INV	-0.062	140.977	-7.812E-05	-0.2857	-1572.4905
TR107	1.00000	GEO_INV	-0.062	155.051	-7.812E-05	-0.2856	-1703.3844
TR107	1.50000	GEO_INV	-0.062	166.599	-7.812E-05	-0.2856	-1838.6011
TR107	2.00000	GEO_INV	-0.062	174.929	-7.812E-05	-0.2856	-1978.1403
TR107	0.00000	FR_INV	0.045	155.402	-7.701E-05	0.0426	-108.7035
TR107	0.50000	FR_INV	0.045	162.433	-7.701E-05	0.0426	-168.3001
TR107	1.00000	FR_INV	0.045	169.807	-7.701E-05	0.0426	-232.4109
TR107	1.50000	FR_INV	0.045	178.835	-7.701E-05	0.0427	-301.0360
TR107	2.00000	FR_INV	0.045	187.864	-7.701E-05	0.0427	-374.1753
TR107	0.00000	FR_INV	-0.019	114.679	-7.768E-05	-0.0993	-715.7432
TR107	0.50000	FR_INV	-0.019	123.707	-7.768E-05	-0.0993	-795.2020
TR107	1.00000	FR_INV	-0.019	132.736	-7.768E-05	-0.0992	-878.1760
TR107	1.50000	FR_INV	-0.019	141.764	-7.768E-05	-0.0992	-964.6652
TR107	2.00000	FR_INV	-0.019	149.481	-7.768E-05	-0.0992	-1054.6696
TR108	0.00000	QP	-1.957E-07	148.719	1.657E-05	2.510E-04	-627.3777
TR108	0.50000	QP	-1.957E-07	155.749	1.657E-05	2.427E-04	-703.4948
TR108	1.00000	QP	-1.957E-07	162.780	1.657E-05	2.344E-04	-783.1271
TR108	1.50000	QP	-1.957E-07	169.810	1.657E-05	2.261E-04	-866.2747
TR108	2.00000	QP	-1.957E-07	176.841	1.657E-05	2.179E-04	-952.9374
TR108	0.00000	QP	-1.957E-07	148.719	1.657E-05	2.510E-04	-627.3777
TR108	0.50000	QP	-1.957E-07	155.749	1.657E-05	2.427E-04	-703.4948
TR108	1.00000	QP	-1.957E-07	162.780	1.657E-05	2.344E-04	-783.1271
TR108	1.50000	QP	-1.957E-07	169.810	1.657E-05	2.261E-04	-866.2747
TR108	2.00000	QP	-1.957E-07	176.841	1.657E-05	2.179E-04	-952.9374
TR108	0.00000	STR_INV	0.164	356.137	2.904E-05	0.1885	-39.6959
TR108	0.50000	STR_INV	0.164	373.386	2.904E-05	0.1885	-155.9093
TR108	1.00000	STR_INV	0.164	390.634	2.904E-05	0.1885	-280.5648
TR108	1.50000	STR_INV	0.164	407.883	2.904E-05	0.1885	-413.6622
TR108	2.00000	STR_INV	0.164	425.131	2.904E-05	0.1885	-555.2017
TR108	0.00000	STR_INV	-0.086	214.277	2.134E-05	-0.3601	-2368.3380
TR108	0.50000	STR_INV	-0.086	224.417	2.134E-05	-0.3601	-2541.7096
TR108	1.00000	STR_INV	-0.086	234.558	2.134E-05	-0.3601	-2720.3338
TR108	1.50000	STR_INV	-0.086	244.699	2.134E-05	-0.3601	-2904.2104
TR108	2.00000	STR_INV	-0.086	254.839	2.134E-05	-0.3601	-3093.3396
TR108	0.00000	CAR_INV	0.121	253.280	2.102E-05	0.1383	5.6283
TR108	0.50000	CAR_INV	0.121	265.548	2.102E-05	0.1383	-75.3332
TR108	1.00000	CAR_INV	0.121	277.817	2.102E-05	0.1383	-162.3075
TR108	1.50000	CAR_INV	0.121	290.085	2.102E-05	0.1383	-255.2945
TR108	2.00000	CAR_INV	0.121	302.354	2.102E-05	0.1383	-354.2943
TR108	0.00000	CAR_INV	-0.063	155.910	1.581E-05	-0.2667	-1716.9234
TR108	0.50000	CAR_INV	-0.063	163.974	1.581E-05	-0.2667	-1839.9568
TR108	1.00000	CAR_INV	-0.063	171.410	1.581E-05	-0.2667	-1966.6270
TR108	1.50000	CAR_INV	-0.063	178.845	1.581E-05	-0.2667	-2096.9338
TR108	2.00000	CAR_INV	-0.063	186.281	1.581E-05	-0.2667	-2230.8773
TR108	0.00000	GEO_INV	0.140	296.680	2.235E-05	0.1608	5.9911
TR108	0.50000	GEO_INV	0.140	311.069	2.235E-05	0.1608	-89.5280
TR108	1.00000	GEO_INV	0.140	325.459	2.235E-05	0.1608	-192.0839
TR108	1.50000	GEO_INV	0.140	339.849	2.235E-05	0.1608	-301.6768
TR108	2.00000	GEO_INV	0.140	354.239	2.235E-05	0.1608	-418.3066
TR108	0.00000	GEO_INV	-0.073	175.731	1.569E-05	-0.3068	-1978.1407
TR108	0.50000	GEO_INV	-0.073	184.061	1.569E-05	-0.3068	-2122.4035
TR108	1.00000	GEO_INV	-0.073	192.390	1.569E-05	-0.3068	-2270.9890
TR108	1.50000	GEO_INV	-0.073	200.720	1.569E-05	-0.3068	-2423.8971
TR108	2.00000	GEO_INV	-0.073	209.049	1.569E-05	-0.3068	-2581.1278
TR108	0.00000	FR_INV	0.049	188.666	1.745E-05	0.0508	-374.1753
TR108	0.50000	FR_INV	0.049	197.695	1.745E-05	0.0507	-452.2302
TR108	1.00000	FR_INV	0.049	206.723	1.745E-05	0.0507	-534.7993
TR108	1.50000	FR_INV	0.049	215.752	1.745E-05	0.0507	-621.8826
TR108	2.00000	FR_INV	0.049	224.780	1.745E-05	0.0507	-713.4802
TR108	0.00000	FR_INV	-0.023	150.283	1.626E-05	-0.1065	-1054.6696
TR108	0.50000	FR_INV	-0.023	157.394	1.626E-05	-0.1065	-1148.5905
TR108	1.00000	FR_INV	-0.023	164.506	1.626E-05	-0.1066	-1246.0267
TR108	1.50000	FR_INV	-0.023	171.617	1.626E-05	-0.1066	-1346.9781
TR108	2.00000	FR_INV	-0.023	178.729	1.626E-05	-0.1066	-1451.4446
TR109	0.00000	QP	-1.950E-07	177.643	5.453E-04	2.215E-04	-952.9374
TR109	0.50000	QP	-1.950E-07	184.674	5.453E-04	-5.116E-05	-1043.5167
TR109	1.00000	QP	-1.950E-07	191.704	5.453E-04	-3.238E-04	-1137.6112
TR109	1.50000	QP	-1.950E-07	198.735	5.453E-04	-5.965E-04	-1235.2209
TR109	2.00000	QP	-1.950E-07	205.765	5.453E-04	-8.691E-04	-1336.3458
TR109	0.00000	QP	-1.950E-07	177.643	5.453E-04	2.215E-04	-952.9374
TR109	0.50000	QP	-1.950E-07	184.674	5.453E-04	-5.116E-05	-1043.5167
TR109	1.00000	QP	-1.950E-07	191.704	5.453E-04	-3.238E-04	-1137.6112
TR109	1.50000	QP	-1.950E-07	198.735	5.453E-04	-5.965E-04	-1235.2209
TR109	2.00000	QP	-1.950E-07	205.765	5.453E-04	-8.691E-04	-1336.3458
TR109	0.00000	STR_INV	0.169	426.213	7.451E-04	0.2144	-555.2017
TR109	0.50000	STR_INV	0.169	443.462	7.451E-04	0.2140	-705.7249
TR109	1.00000	STR_INV	0.169	460.710	7.451E-04	0.2136	-864.6901
TR109	1.50000	STR_INV	0.169	477.958	7.451E-04	0.2132	-1032.0974
TR109	2.00000	STR_INV	0.169	495.207	7.451E-04	0.2129	-1207.9466
TR109	0.00000	STR_INV	-0.097	255.923	7.351E-04	-0.3721	-3093.3398
TR109	0.50000	STR_INV	-0.097	266.063	7.351E-04	-0.3725	-3288.2624
TR109	1.00000	STR_INV	-0.097	276.204	7.351E-04	-0.3728	-3488.4376
TR109	1.50000	STR_INV	-0.097	286.344	7.351E-04	-0.3732	-3693.8652
TR109	2.00000	STR_INV	-0.097	296.485	7.351E-04	-0.3736	-3904.5454
TR109	0.00000	CAR_INV	0.125	303.155	5.513E-04	0.1574	-354.2943
TR109	0.50000	CAR_INV	0.125	315.424	5.513E-04	0.1571	-459.7082
TR109	1.00000	CAR_INV	0.125	327.692	5.513E-04	0.1568	-571.1349
TR109	1.50000	CAR_INV	0.125	339.961	5.513E-04	0.1566	-688.5743
TR109	2.00000	CAR_INV	0.125	352.229	5.513E-04	0.1563	-812.0266
TR109	0.00000	CAR_INV	-0.071	187.081	5.445E-04	-0.2756	-2230.8775
TR109	0.50000	CAR_INV	-0.071	194.517	5.445E-04	-0.2759	-2368.8585
TR109	1.00000	CAR_INV	-0.071	201.952	5.445E-04	-0.2762	-2510.4762
TR109	1.50000	CAR_INV	-0.071	209.388	5.445E-04	-0.2764	-2655.7306
TR109	2.00000	CAR_INV	-0.071	216.823	5.445E-04	-0.2767	-2804.6217
TR109	0.00000	GEO_INV	0.144	355.040	5.531E-04	0.1828	-418.3066
TR109	0.50000	GEO_INV	0.144	369.429	5.531E-04	0.1826	-542.3746
TR109	1.00000	GEO_INV	0.144	383.819	5.531E-04	0.1823	-673.4795
TR109	1.50000	GEO_INV	0.144	398.209	5.531E-04	0.1820	-811.6214
TR109	2.00000	GEO_INV	0.144	412.599	5.531E-04	0.1817	-956.8001
TR109	0.00000	GEO_INV	-0.083	209.852	5.444E-04	-0.3170	-2581.1281
TR109	0.50000	GEO_INV	-0.083	218.181	5.444E-04	-0.3173	-2743.0820

TR109	1.00000	GEO_INV	-0.083	226.511	5.444E-04	-0.3175	-2909.3587
TR109	1.50000	GEO_INV	-0.083	234.840	5.444E-04	-0.3178	-3079.9580
TR109	2.00000	GEO_INV	-0.083	243.169	5.444E-04	-0.3181	-3254.8799
TR109	0.00000	FR_INV	0.050	225.583	5.465E-04	0.0580	-713.4802
TR109	0.50000	FR_INV	0.050	234.611	5.465E-04	0.0578	-809.9933
TR109	1.00000	FR_INV	0.050	243.640	5.465E-04	0.0575	-911.0207
TR109	1.50000	FR_INV	0.050	252.668	5.465E-04	0.0572	-1016.5623
TR109	2.00000	FR_INV	0.050	261.697	5.465E-04	0.0569	-1126.6181
TR109	0.00000	FR_INV	-0.026	179.531	5.450E-04	-0.1101	-1451.4446
TR109	0.50000	FR_INV	-0.026	186.642	5.450E-04	-0.1104	-1559.8277
TR109	1.00000	FR_INV	-0.026	193.754	5.450E-04	-0.1107	-1671.7261
TR109	1.50000	FR_INV	-0.026	200.865	5.450E-04	-0.1109	-1787.1396
TR109	2.00000	FR_INV	-0.026	207.977	5.450E-04	-0.1112	-1906.0683
TR110	0.00000	QP	-2.127E-07	206.568	1.718E-03	-8.681E-04	-1336.3458
TR110	0.50000	QP	-2.127E-07	213.598	1.718E-03	-0.0017	-1441.3873
TR110	1.00000	QP	-2.127E-07	220.629	1.718E-03	-0.0026	-1549.9439
TR110	1.50000	QP	-2.127E-07	227.659	1.718E-03	-0.0034	-1662.0158
TR110	2.00000	QP	-2.127E-07	234.689	1.718E-03	-0.0043	-1777.6029
TR110	0.00000	QP	-2.127E-07	206.568	1.718E-03	-8.681E-04	-1336.3458
TR110	0.50000	QP	-2.127E-07	213.598	1.718E-03	-0.0017	-1441.3873
TR110	1.00000	QP	-2.127E-07	220.629	1.718E-03	-0.0026	-1549.9439
TR110	1.50000	QP	-2.127E-07	227.659	1.718E-03	-0.0034	-1662.0158
TR110	2.00000	QP	-2.127E-07	234.689	1.718E-03	-0.0043	-1777.6029
TR110	0.00000	STR_INV	0.168	496.288	2.334E-03	0.2325	-1207.9466
TR110	0.50000	STR_INV	0.168	513.537	2.334E-03	0.2314	-1392.7796
TR110	1.00000	STR_INV	0.168	530.785	2.334E-03	0.2302	-1586.0546
TR110	1.50000	STR_INV	0.168	548.034	2.334E-03	0.2290	-1787.7716
TR110	2.00000	STR_INV	0.168	565.282	2.334E-03	0.2279	-1997.9306
TR110	0.00000	STR_INV	-0.106	297.569	2.319E-03	-0.3715	-3904.5453
TR110	0.50000	STR_INV	-0.106	307.709	2.319E-03	-0.3726	-4121.0186
TR110	1.00000	STR_INV	-0.106	317.850	2.319E-03	-0.3738	-4342.7444
TR110	1.50000	STR_INV	-0.106	327.990	2.319E-03	-0.3749	-4569.7227
TR110	2.00000	STR_INV	-0.106	338.131	2.319E-03	-0.3761	-4801.9535
TR110	0.00000	CAR_INV	0.125	353.030	1.728E-03	0.1709	-812.0266
TR110	0.50000	CAR_INV	0.125	365.299	1.728E-03	0.1700	-941.8929
TR110	1.00000	CAR_INV	0.125	377.567	1.728E-03	0.1691	-1077.7720
TR110	1.50000	CAR_INV	0.125	389.836	1.728E-03	0.1683	-1219.6639
TR110	2.00000	CAR_INV	0.125	402.104	1.728E-03	0.1674	-1367.5686
TR110	0.00000	CAR_INV	-0.078	217.623	1.718E-03	-0.2752	-2804.6216
TR110	0.50000	CAR_INV	-0.078	225.058	1.718E-03	-0.2760	-2957.5499
TR110	1.00000	CAR_INV	-0.078	232.494	1.718E-03	-0.2769	-3114.1149
TR110	1.50000	CAR_INV	-0.078	239.929	1.718E-03	-0.2777	-3274.3167
TR110	2.00000	CAR_INV	-0.078	247.364	1.718E-03	-0.2786	-3438.1551
TR110	0.00000	GEO_INV	0.143	413.399	1.731E-03	0.1985	-956.8001
TR110	0.50000	GEO_INV	0.143	427.789	1.731E-03	0.1976	-1109.4171
TR110	1.00000	GEO_INV	0.143	442.178	1.731E-03	0.1968	-1269.0710
TR110	1.50000	GEO_INV	0.143	456.568	1.731E-03	0.1959	-1435.7618
TR110	2.00000	GEO_INV	0.143	470.958	1.731E-03	0.1950	-1609.4895
TR110	0.00000	GEO_INV	-0.091	243.972	1.718E-03	-0.3163	-3254.8798
TR110	0.50000	GEO_INV	-0.091	252.301	1.718E-03	-0.3172	-3434.5247
TR110	1.00000	GEO_INV	-0.091	260.631	1.718E-03	-0.3180	-3618.4922
TR110	1.50000	GEO_INV	-0.091	268.960	1.718E-03	-0.3189	-3806.7823
TR110	2.00000	GEO_INV	-0.091	277.290	1.718E-03	-0.3197	-3999.3951
TR110	0.00000	FR_INV	0.050	262.500	1.720E-03	0.0629	-1126.6181
TR110	0.50000	FR_INV	0.050	271.528	1.720E-03	0.0620	-1241.5895
TR110	1.00000	FR_INV	0.050	280.556	1.720E-03	0.0612	-1361.0752
TR110	1.50000	FR_INV	0.050	289.585	1.720E-03	0.0603	-1485.0751
TR110	2.00000	FR_INV	0.050	298.613	1.720E-03	0.0594	-1613.5892
TR110	0.00000	FR_INV	-0.029	208.779	1.718E-03	-0.1106	-1906.0683
TR110	0.50000	FR_INV	-0.029	215.890	1.718E-03	-0.1114	-2028.9136
TR110	1.00000	FR_INV	-0.029	223.002	1.718E-03	-0.1123	-2155.2741
TR110	1.50000	FR_INV	-0.029	230.113	1.718E-03	-0.1132	-2285.1498
TR110	2.00000	FR_INV	-0.029	237.224	1.718E-03	-0.1140	-2418.5407
TR111	0.00000	QP	-2.424E-07	235.492	2.439E-03	-0.0043	-1777.6029
TR111	0.50000	QP	-2.424E-07	242.522	2.439E-03	-0.0055	-1897.1065
TR111	1.00000	QP	-2.424E-07	249.553	2.439E-03	-0.0068	-2020.1253
TR111	0.00000	QP	-2.424E-07	235.492	2.439E-03	-0.0043	-1777.6029
TR111	0.50000	QP	-2.424E-07	242.522	2.439E-03	-0.0055	-1897.1065
TR111	1.00000	QP	-2.424E-07	249.553	2.439E-03	-0.0068	-2020.1253
TR111	0.00000	STR_INV	0.160	566.361	3.309E-03	0.2377	-1997.9306
TR111	0.50000	STR_INV	0.160	583.609	3.309E-03	0.2361	-2217.0735
TR111	1.00000	STR_INV	0.160	600.858	3.309E-03	0.2344	-2444.6583
TR111	0.00000	STR_INV	-0.111	339.214	3.292E-03	-0.3588	-4801.9530
TR111	0.50000	STR_INV	-0.111	349.355	3.292E-03	-0.3605	-5039.9757
TR111	1.00000	STR_INV	-0.111	359.496	3.292E-03	-0.3621	-5283.2510
TR111	0.00000	CAR_INV	0.119	402.904	2.450E-03	0.1749	-1367.5686
TR111	0.50000	CAR_INV	0.119	415.173	2.450E-03	0.1737	-1521.8874
TR111	1.00000	CAR_INV	0.119	427.441	2.450E-03	0.1725	-1682.2189
TR111	0.00000	CAR_INV	-0.081	248.162	2.439E-03	-0.2658	-3438.1547
TR111	0.50000	CAR_INV	-0.081	255.597	2.439E-03	-0.2670	-3606.0295
TR111	1.00000	CAR_INV	-0.081	263.033	2.439E-03	-0.2683	-3777.5411
TR111	0.00000	GEO_INV	0.137	471.756	2.453E-03	0.2034	-1609.4895
TR111	0.50000	GEO_INV	0.137	486.146	2.453E-03	0.2022	-1790.6555
TR111	1.00000	GEO_INV	0.137	500.536	2.453E-03	0.2009	-1978.8584
TR111	0.00000	GEO_INV	-0.094	278.092	2.439E-03	-0.3050	-3999.3946
TR111	0.50000	GEO_INV	-0.094	286.422	2.439E-03	-0.3063	-4196.7293
TR111	1.00000	GEO_INV	-0.094	294.751	2.439E-03	-0.3075	-4398.3867
TR111	0.00000	FR_INV	0.048	299.416	2.441E-03	0.0631	-1613.5892
TR111	0.50000	FR_INV	0.048	308.445	2.441E-03	0.0619	-1747.0189
TR111	1.00000	FR_INV	0.048	317.473	2.441E-03	0.0607	-1884.9628
TR111	0.00000	FR_INV	-0.031	238.026	2.439E-03	-0.1089	-2418.5407
TR111	0.50000	FR_INV	-0.031	245.137	2.439E-03	-0.1101	-2555.8481
TR111	1.00000	FR_INV	-0.031	252.249	2.439E-03	-0.1114	-2696.6708
TR112	0.00000	QP	-2.424E-07	249.553	2.439E-03	-0.0068	-2020.1253
TR112	0.50000	QP	-2.424E-07	257.150	2.439E-03	-0.0080	-2146.8011
TR112	1.00000	QP	-2.424E-07	264.748	2.439E-03	-0.0092	-2277.2757
TR112	0.00000	QP	-2.424E-07	249.553	2.439E-03	-0.0068	-2020.1253
TR112	0.50000	QP	-2.424E-07	257.150	2.439E-03	-0.0080	-2146.8011
TR112	1.00000	QP	-2.424E-07	264.748	2.439E-03	-0.0092	-2277.2757
TR112	0.00000	STR_INV	0.160	600.858	3.309E-03	0.2344	-2444.6583
TR112	0.50000	STR_INV	0.160	618.872	3.309E-03	0.2328	-2680.8765
TR112	1.00000	STR_INV	0.160	636.886	3.309E-03	0.2311	-2925.9195
TR112	0.00000	STR_INV	-0.111	359.496	3.292E-03	-0.3621	-5283.2510
TR112	0.50000	STR_INV	-0.111	370.402	3.292E-03	-0.3638	-5531.9702
TR112	1.00000	STR_INV	-0.111	381.308	3.292E-03	-0.3654	-5786.3248
TR112	0.00000	CAR_INV	0.119	427.441	2.450E-03	0.1725	-1682.2189
TR112	0.50000	CAR_INV	0.119	440.277	2.450E-03	0.1712	-1848.7051
TR112	1.00000	CAR_INV	0.119	453.112	2.450E-03	0.1700	-2021.4875
TR112	0.00000	CAR_INV	-0.081	263.033	2.439E-03	-0.2683	-3777.5411
TR112	0.50000	CAR_INV	-0.081	271.035	2.439E-03	-0.2695	-3952.8311
TR112	1.00000	CAR_INV	-0.081	279.038	2.439E-03	-0.2707	-4132.0415
TR112	0.00000	GEO_INV	0.137	500.536	2.453E-03	0.2009	-1978.8584
TR112	0.50000	GEO_INV	0.137	515.493	2.453E-03	0.1997	-2174.2400

TR112	1.00000	GEO_INV	0.137	530.450	2.453E-03	0.1985	-2376.9420
TR112	0.00000	GEO_INV	-0.094	294.751	2.439E-03	-0.3075	-4398.3867
TR112	0.50000	GEO_INV	-0.094	303.648	2.439E-03	-0.3087	-4604.5085
TR112	1.00000	GEO_INV	-0.094	312.544	2.439E-03	-0.3099	-4815.2365
TR112	0.00000	FR_INV	0.048	317.473	2.441E-03	0.0607	-1884.9628
TR112	0.50000	FR_INV	0.048	327.069	2.441E-03	0.0595	-2027.5627
TR112	1.00000	FR_INV	0.048	336.664	2.441E-03	0.0583	-2174.9605
TR112	0.00000	FR_INV	-0.031	252.249	2.439E-03	-0.1114	-2696.6708
TR112	0.50000	FR_INV	-0.031	259.927	2.439E-03	-0.1126	-2841.1504
TR112	1.00000	FR_INV	-0.031	267.606	2.439E-03	-0.1138	-2989.4289
TR113	0.00000	QP	-2.161E-07	265.551	-2.226E-03	-0.0093	-2277.2757
TR113	0.50000	QP	-2.161E-07	273.148	-2.226E-03	-0.0082	-2411.9505
TR113	1.00000	QP	-2.161E-07	280.746	-2.226E-03	-0.0070	-2550.4240
TR113	1.50000	QP	-2.161E-07	288.343	-2.226E-03	-0.0059	-2692.6963
TR113	2.00000	QP	-2.161E-07	295.941	-2.226E-03	-0.0048	-2838.7674
TR113	0.00000	QP	-2.161E-07	265.551	-2.226E-03	-0.0093	-2277.2757
TR113	0.50000	QP	-2.161E-07	273.148	-2.226E-03	-0.0082	-2411.9505
TR113	1.00000	QP	-2.161E-07	280.746	-2.226E-03	-0.0070	-2550.4240
TR113	1.50000	QP	-2.161E-07	288.343	-2.226E-03	-0.0059	-2692.6963
TR113	2.00000	QP	-2.161E-07	295.941	-2.226E-03	-0.0048	-2838.7674
TR113	0.00000	STR_INV	0.147	637.961	-2.988E-03	0.2279	-2925.9195
TR113	0.50000	STR_INV	0.147	655.975	-2.988E-03	0.2294	-3180.3292
TR113	1.00000	STR_INV	0.147	673.989	-2.988E-03	0.2309	-3443.5637
TR113	1.50000	STR_INV	0.147	692.003	-2.988E-03	0.2324	-3715.6231
TR113	2.00000	STR_INV	0.147	710.017	-2.988E-03	0.2339	-3996.5072
TR113	0.00000	STR_INV	-0.109	382.392	-3.006E-03	-0.3352	-5786.3236
TR113	0.50000	STR_INV	-0.109	393.298	-3.006E-03	-0.3337	-6046.8510
TR113	1.00000	STR_INV	-0.109	404.204	-3.006E-03	-0.3322	-6313.0137
TR113	1.50000	STR_INV	-0.109	415.110	-3.006E-03	-0.3307	-6584.8117
TR113	2.00000	STR_INV	-0.109	426.016	-3.006E-03	-0.3292	-6887.7596
TR113	0.00000	CAR_INV	0.109	453.909	-2.215E-03	0.1681	-2021.4875
TR113	0.50000	CAR_INV	0.109	466.745	-2.215E-03	0.1692	-2200.9677
TR113	1.00000	CAR_INV	0.109	479.581	-2.215E-03	0.1703	-2386.7442
TR113	1.50000	CAR_INV	0.109	492.416	-2.215E-03	0.1714	-2578.8171
TR113	2.00000	CAR_INV	0.109	505.252	-2.215E-03	0.1725	-2777.1863
TR113	0.00000	CAR_INV	-0.081	279.831	-2.227E-03	-0.2483	-4132.0407
TR113	0.50000	CAR_INV	-0.081	287.833	-2.227E-03	-0.2472	-4315.5697
TR113	1.00000	CAR_INV	-0.081	295.836	-2.227E-03	-0.2461	-4503.0190
TR113	1.50000	CAR_INV	-0.081	303.838	-2.227E-03	-0.2450	-4694.3886
TR113	2.00000	CAR_INV	-0.081	311.841	-2.227E-03	-0.2439	-4908.5780
TR113	0.00000	GEO_INV	0.125	531.245	-2.211E-03	0.1957	-2376.9420
TR113	0.50000	GEO_INV	0.125	546.201	-2.211E-03	0.1968	-2587.3660
TR113	1.00000	GEO_INV	0.125	561.158	-2.211E-03	0.1979	-2805.1103
TR113	1.50000	GEO_INV	0.125	576.115	-2.211E-03	0.1990	-3030.1752
TR113	2.00000	GEO_INV	0.125	591.072	-2.211E-03	0.2001	-3262.5606
TR113	0.00000	GEO_INV	-0.093	313.347	-2.227E-03	-0.2842	-4815.2355
TR113	0.50000	GEO_INV	-0.093	322.244	-2.227E-03	-0.2830	-5030.9673
TR113	1.00000	GEO_INV	-0.093	331.140	-2.227E-03	-0.2819	-5251.3053
TR113	1.50000	GEO_INV	-0.093	340.037	-2.227E-03	-0.2808	-5476.2496
TR113	2.00000	GEO_INV	-0.093	348.933	-2.227E-03	-0.2797	-5727.5346
TR113	0.00000	FR_INV	0.043	337.467	-2.224E-03	0.0589	-2174.9605
TR113	0.50000	FR_INV	0.043	347.063	-2.224E-03	0.0600	-2327.5574
TR113	1.00000	FR_INV	0.043	356.658	-2.224E-03	0.0612	-2484.9521
TR113	1.50000	FR_INV	0.043	366.254	-2.224E-03	0.0623	-2647.1446
TR113	2.00000	FR_INV	0.043	375.849	-2.224E-03	0.0634	-2814.1350
TR113	0.00000	FR_INV	-0.031	268.407	-2.226E-03	-0.1049	-2989.4289
TR113	0.50000	FR_INV	-0.031	276.085	-2.226E-03	-0.1038	-3141.9074
TR113	1.00000	FR_INV	-0.031	283.764	-2.226E-03	-0.1027	-3298.1848
TR113	1.50000	FR_INV	-0.031	291.442	-2.226E-03	-0.1015	-3458.2609
TR113	2.00000	FR_INV	-0.031	299.121	-2.226E-03	-0.1004	-3629.6957
TR114	0.00000	QP	-6.810E-08	296.744	-0.022	-0.0049	-2838.7674
TR114	0.50000	QP	-6.810E-08	304.341	-0.022	0.0061	-2989.0386
TR114	1.00000	QP	-6.810E-08	311.939	-0.022	0.0171	-3143.1087
TR114	1.50000	QP	-6.810E-08	319.536	-0.022	0.0282	-3300.9775
TR114	2.00000	QP	-6.810E-08	327.134	-0.022	0.0392	-3462.6450
TR114	0.00000	QP	-6.810E-08	296.744	-0.022	-0.0049	-2838.7674
TR114	0.50000	QP	-6.810E-08	304.341	-0.022	0.0061	-2989.0386
TR114	1.00000	QP	-6.810E-08	311.939	-0.022	0.0171	-3143.1087
TR114	1.50000	QP	-6.810E-08	319.536	-0.022	0.0282	-3300.9775
TR114	2.00000	QP	-6.810E-08	327.134	-0.022	0.0392	-3462.6450
TR114	0.00000	STR_INV	0.127	711.093	-0.030	0.2141	-3996.5072
TR114	0.50000	STR_INV	0.127	729.107	-0.030	0.2290	-4286.7580
TR114	1.00000	STR_INV	0.127	747.121	-0.030	0.2439	-4517.6481
TR114	1.50000	STR_INV	0.127	765.136	-0.030	0.2588	-4744.8309
TR114	2.00000	STR_INV	0.127	783.150	-0.030	0.2737	-4977.4668
TR114	0.00000	STR_INV	-0.100	427.100	-0.030	-0.2863	-6887.7576
TR114	0.50000	STR_INV	-0.100	438.006	-0.030	-0.2714	-7247.8078
TR114	1.00000	STR_INV	-0.100	448.913	-0.030	-0.2565	-7616.8649
TR114	1.50000	STR_INV	-0.100	459.819	-0.030	-0.2416	-7994.9292
TR114	2.00000	STR_INV	-0.100	470.725	-0.030	-0.2267	-8382.0005
TR114	0.00000	CAR_INV	0.094	506.049	-0.022	0.1585	-2777.1863
TR114	0.50000	CAR_INV	0.094	518.885	-0.022	0.1695	-2982.2532
TR114	1.00000	CAR_INV	0.094	531.721	-0.022	0.1806	-3193.6165
TR114	1.50000	CAR_INV	0.094	544.557	-0.022	0.1916	-3411.2761
TR114	2.00000	CAR_INV	0.094	557.392	-0.022	0.2027	-3635.2321
TR114	0.00000	CAR_INV	-0.074	312.635	-0.022	-0.2121	-4908.5768
TR114	0.50000	CAR_INV	-0.074	320.637	-0.022	-0.2010	-5164.8104
TR114	1.00000	CAR_INV	-0.074	328.640	-0.022	-0.1900	-5427.4619
TR114	1.50000	CAR_INV	-0.074	336.642	-0.022	-0.1789	-5696.5313
TR114	2.00000	CAR_INV	-0.074	344.645	-0.022	-0.1679	-5972.0185
TR114	0.00000	GEO_INV	0.108	591.868	-0.022	0.1831	-3262.5606
TR114	0.50000	GEO_INV	0.108	606.825	-0.022	0.1941	-3502.6678
TR114	1.00000	GEO_INV	0.108	621.782	-0.022	0.2052	-3692.0114
TR114	1.50000	GEO_INV	0.108	636.738	-0.022	0.2162	-3878.0001
TR114	2.00000	GEO_INV	0.108	651.695	-0.022	0.2273	-4068.4371
TR114	0.00000	GEO_INV	-0.086	349.736	-0.022	-0.2431	-5727.5329
TR114	0.50000	GEO_INV	-0.086	358.633	-0.022	-0.2321	-6027.2061
TR114	1.00000	GEO_INV	-0.086	367.529	-0.022	-0.2211	-6334.3576
TR114	1.50000	GEO_INV	-0.086	376.426	-0.022	-0.2100	-6648.9877
TR114	2.00000	GEO_INV	-0.086	385.322	-0.022	-0.1990	-6971.0961
TR114	0.00000	FR_INV	0.038	376.652	-0.022	0.0602	-2814.1350
TR114	0.50000	FR_INV	0.038	386.248	-0.022	0.0712	-2986.3245
TR114	1.00000	FR_INV	0.038	395.843	-0.022	0.0823	-3163.3118
TR114	1.50000	FR_INV	0.038	405.439	-0.022	0.0933	-3336.7566
TR114	2.00000	FR_INV	0.038	415.035	-0.022	0.1044	-3500.1550
TR114	0.00000	FR_INV	-0.030	299.922	-0.022	-0.0878	-3629.6957
TR114	0.50000	FR_INV	-0.030	307.600	-0.022	-0.0767	-3820.4206
TR114	1.00000	FR_INV	-0.030	315.279	-0.022	-0.0657	-4015.9434
TR114	1.50000	FR_INV	-0.030	322.958	-0.022	-0.0547	-4216.2640
TR114	2.00000	FR_INV	-0.030	330.636	-0.022	-0.0436	-4421.3824
TR115	0.00000	QP	-1.828	-433.648	0.022	0.0392	-3464.4735
TR115	0.50000	QP	-1.828	-426.050	0.022	0.0282	-3249.5490
TR115	1.00000	QP	-1.828	-418.453	0.022	0.0171	-3038.4233

TR115	1.50000	QP	-1.828	-410.855	0.022	0.0061	-2831.0963
TR115	2.00000	QP	-1.828	-403.258	0.022	-0.0049	-2627.5682
TR115	0.00000	QP	-1.828	-433.648	0.022	0.0392	-3464.4735
TR115	0.50000	QP	-1.828	-426.050	0.022	0.0282	-3249.5490
TR115	1.00000	QP	-1.828	-418.453	0.022	0.0171	-3038.4233
TR115	1.50000	QP	-1.828	-410.855	0.022	0.0061	-2831.0963
TR115	2.00000	QP	-1.828	-403.258	0.022	-0.0049	-2627.5682
TR115	0.00000	STR_INV	-1.989	-623.076	0.034	0.2452	-4980.0888
TR115	0.50000	STR_INV	-1.989	-612.170	0.034	0.2314	-4671.2703
TR115	1.00000	STR_INV	-1.989	-601.264	0.034	0.2176	-4367.9049
TR115	1.50000	STR_INV	-1.989	-590.358	0.034	0.2038	-4069.9926
TR115	2.00000	STR_INV	-1.989	-579.451	0.034	0.1937	-3777.5334
TR115	0.00000	STR_INV	-5.108	-1043.442	0.015	-0.1827	-8386.7947
TR115	0.50000	STR_INV	-5.108	-1025.427	0.015	-0.1937	-7869.5774
TR115	1.00000	STR_INV	-5.108	-1007.413	0.015	-0.2048	-7361.3672
TR115	1.50000	STR_INV	-5.108	-989.399	0.015	-0.2159	-6862.1641
TR115	2.00000	STR_INV	-5.108	-971.385	0.015	-0.2305	-6371.9680
TR115	0.00000	CAR_INV	-1.359	-433.638	0.025	0.1816	-3636.5915
TR115	0.50000	CAR_INV	-1.359	-426.040	0.025	0.1714	-3421.6721
TR115	1.00000	CAR_INV	-1.359	-418.442	0.025	0.1612	-3203.0582
TR115	1.50000	CAR_INV	-1.359	-410.845	0.025	0.1510	-2984.4742
TR115	2.00000	CAR_INV	-1.359	-403.247	0.025	0.1432	-2769.8915
TR115	0.00000	CAR_INV	-3.656	-743.451	0.012	-0.1343	-5975.4422
TR115	0.50000	CAR_INV	-3.656	-730.615	0.012	-0.1428	-5606.9257
TR115	1.00000	CAR_INV	-3.656	-717.779	0.012	-0.1513	-5244.8271
TR115	1.50000	CAR_INV	-3.656	-704.944	0.012	-0.1599	-4889.1463
TR115	2.00000	CAR_INV	-3.656	-692.108	0.012	-0.1708	-4539.8834
TR115	0.00000	GEO_INV	-1.596	-508.967	0.025	0.2030	-4070.5727
TR115	0.50000	GEO_INV	-1.596	-500.071	0.025	0.1929	-3818.3073
TR115	1.00000	GEO_INV	-1.596	-491.174	0.025	0.1828	-3570.4902
TR115	1.50000	GEO_INV	-1.596	-482.278	0.025	0.1727	-3327.1214
TR115	2.00000	GEO_INV	-1.596	-473.381	0.025	0.1658	-3088.2009
TR115	0.00000	GEO_INV	-4.256	-867.370	9.288E-03	-0.1617	-6975.0849
TR115	0.50000	GEO_INV	-4.256	-852.413	9.288E-03	-0.1694	-6545.1391
TR115	1.00000	GEO_INV	-4.256	-837.456	9.288E-03	-0.1771	-6122.6718
TR115	1.50000	GEO_INV	-4.256	-822.499	9.288E-03	-0.1848	-5707.6829
TR115	2.00000	GEO_INV	-4.256	-807.542	9.288E-03	-0.1956	-5300.1725
TR115	0.00000	FR_INV	-1.641	-433.644	0.023	0.0962	-3502.0248
TR115	0.50000	FR_INV	-1.641	-426.046	0.023	0.0855	-3284.7679
TR115	1.00000	FR_INV	-1.641	-418.449	0.023	0.0748	-3071.3502
TR115	1.50000	FR_INV	-1.641	-410.851	0.023	0.0641	-2861.7719
TR115	2.00000	FR_INV	-1.641	-403.253	0.023	0.0534	-2656.0328
TR115	0.00000	FR_INV	-2.511	-551.923	0.020	-0.0267	-4423.7994
TR115	0.50000	FR_INV	-2.511	-542.327	0.020	-0.0378	-4150.2370
TR115	1.00000	FR_INV	-2.511	-532.731	0.020	-0.0490	-3881.4724
TR115	1.50000	FR_INV	-2.511	-523.136	0.020	-0.0601	-3617.5056
TR115	2.00000	FR_INV	-2.511	-513.540	0.020	-0.0713	-3358.3366
TR116	0.00000	QP	-1.828	-402.455	2.226E-03	-0.0048	-2627.5682
TR116	0.50000	QP	-1.828	-394.857	2.226E-03	-0.0059	-2428.2402
TR116	1.00000	QP	-1.828	-387.260	2.226E-03	-0.0070	-2232.7109
TR116	1.50000	QP	-1.828	-379.662	2.226E-03	-0.0082	-2040.9805
TR116	2.00000	QP	-1.828	-372.065	2.226E-03	-0.0093	-1853.0488
TR116	0.00000	QP	-1.828	-402.455	2.226E-03	-0.0048	-2627.5682
TR116	0.50000	QP	-1.828	-394.857	2.226E-03	-0.0059	-2428.2402
TR116	1.00000	QP	-1.828	-387.260	2.226E-03	-0.0070	-2232.7109
TR116	1.50000	QP	-1.828	-379.662	2.226E-03	-0.0082	-2040.9805
TR116	2.00000	QP	-1.828	-372.065	2.226E-03	-0.0093	-1853.0488
TR116	0.00000	STR_INV	-1.989	-578.368	6.988E-03	0.1457	-3777.5334
TR116	0.50000	STR_INV	-1.989	-567.462	6.988E-03	0.1453	-3491.0691
TR116	1.00000	STR_INV	-1.989	-556.555	6.988E-03	0.1449	-3210.0580
TR116	1.50000	STR_INV	-1.989	-545.649	6.988E-03	0.1445	-2934.4999
TR116	2.00000	STR_INV	-1.989	-534.743	6.988E-03	0.1458	-2664.3950
TR116	0.00000	STR_INV	-5.099	-970.308	-0.012	-0.1764	-6371.9642
TR116	0.50000	STR_INV	-5.099	-952.294	-0.012	-0.1740	-5891.3138
TR116	1.00000	STR_INV	-5.099	-934.280	-0.012	-0.1717	-5419.6705
TR116	1.50000	STR_INV	-5.099	-916.265	-0.012	-0.1694	-4957.0342
TR116	2.00000	STR_INV	-5.099	-898.251	-0.012	-0.1686	-4503.4050
TR116	0.00000	CAR_INV	-1.359	-402.445	5.177E-03	0.1079	-2769.8873
TR116	0.50000	CAR_INV	-1.359	-394.847	5.177E-03	0.1076	-2559.7036
TR116	1.00000	CAR_INV	-1.359	-387.249	5.177E-03	0.1073	-2353.5212
TR116	1.50000	CAR_INV	-1.359	-379.652	5.177E-03	0.1071	-2151.3401
TR116	2.00000	CAR_INV	-1.359	-372.054	5.177E-03	0.1079	-1953.1603
TR116	0.00000	CAR_INV	-3.651	-691.310	-7.696E-03	-0.1295	-4539.8808
TR116	0.50000	CAR_INV	-3.651	-678.474	-7.696E-03	-0.1281	-4197.4349
TR116	1.00000	CAR_INV	-3.651	-665.638	-7.696E-03	-0.1267	-3861.4069
TR116	1.50000	CAR_INV	-3.651	-652.803	-7.696E-03	-0.1253	-3531.7967
TR116	2.00000	CAR_INV	-3.651	-639.967	-7.696E-03	-0.1249	-3208.6044
TR116	0.00000	GEO_INV	-1.596	-472.578	5.619E-03	0.1248	-3088.2009
TR116	0.50000	GEO_INV	-1.596	-463.682	5.619E-03	0.1247	-2854.1300
TR116	1.00000	GEO_INV	-1.596	-454.785	5.619E-03	0.1245	-2624.5073
TR116	1.50000	GEO_INV	-1.596	-445.889	5.619E-03	0.1244	-2399.3330
TR116	2.00000	GEO_INV	-1.596	-436.992	5.619E-03	0.1256	-2178.6070
TR116	0.00000	GEO_INV	-4.248	-806.745	-0.011	-0.1497	-5300.1692
TR116	0.50000	GEO_INV	-4.248	-791.789	-0.011	-0.1475	-4900.5357
TR116	1.00000	GEO_INV	-4.248	-776.832	-0.011	-0.1453	-4508.3806
TR116	1.50000	GEO_INV	-4.248	-761.875	-0.011	-0.1431	-4123.7040
TR116	2.00000	GEO_INV	-4.248	-746.918	-0.011	-0.1423	-3746.5059
TR116	0.00000	FR_INV	-1.641	-402.451	3.406E-03	0.0403	-2656.0320
TR116	0.50000	FR_INV	-1.641	-394.853	3.406E-03	0.0395	-2454.5328
TR116	1.00000	FR_INV	-1.641	-387.256	3.406E-03	0.0387	-2256.8730
TR116	1.50000	FR_INV	-1.641	-379.658	3.406E-03	0.0379	-2063.0524
TR116	2.00000	FR_INV	-1.641	-372.060	3.406E-03	0.0372	-1873.0711
TR116	0.00000	FR_INV	-2.511	-512.737	3.760E-04	-0.0507	-3358.3366
TR116	0.50000	FR_INV	-2.511	-503.142	3.760E-04	-0.0519	-3104.3668
TR116	1.00000	FR_INV	-2.511	-493.546	3.760E-04	-0.0531	-2855.1949
TR116	1.50000	FR_INV	-2.511	-483.951	3.760E-04	-0.0543	-2610.8207
TR116	2.00000	FR_INV	-2.511	-474.355	3.760E-04	-0.0555	-2371.2443
TR117	0.00000	QP	-1.828	-371.262	-2.439E-03	-0.0092	-1853.0488
TR117	0.50000	QP	-1.828	-363.664	-2.439E-03	-0.0080	-1669.3173
TR117	1.00000	QP	-1.828	-356.067	-2.439E-03	-0.0068	-1489.3846
TR117	0.00000	QP	-1.828	-371.262	-2.439E-03	-0.0092	-1853.0488
TR117	0.50000	QP	-1.828	-363.664	-2.439E-03	-0.0080	-1669.3173
TR117	1.00000	QP	-1.828	-356.067	-2.439E-03	-0.0068	-1489.3846
TR117	0.00000	STR_INV	-1.989	-533.659	6.904E-04	0.0875	-2664.3950
TR117	0.50000	STR_INV	-1.989	-522.753	6.904E-04	0.0902	-2400.2850
TR117	1.00000	STR_INV	-1.989	-511.847	6.904E-04	0.0930	-2141.6281
TR117	0.00000	STR_INV	-5.089	-897.161	-0.018	-0.1121	-4503.4005
TR117	0.50000	STR_INV	-5.089	-879.147	-0.018	-0.1066	-4059.3235
TR117	1.00000	STR_INV	-5.089	-861.133	-0.018	-0.1011	-3624.2537
TR117	0.00000	CAR_INV	-1.359	-371.252	5.114E-04	0.0648	-1953.1552
TR117	0.50000	CAR_INV	-1.359	-363.654	5.114E-04	0.0668	-1759.3818
TR117	1.00000	CAR_INV	-1.359	-356.056	5.114E-04	0.0689	-1569.6096
TR117	0.00000	CAR_INV	-3.644	-639.160	-0.012	-0.0815	-3208.6013

TR117	0.50000	CAR_INV	-3.644	-626.324	-0.012	-0.0777	-2892.2305
TR117	1.00000	CAR_INV	-3.644	-613.488	-0.012	-0.0740	-2582.2774
TR117	0.00000	GEO_INV	-1.596	-436.189	9.540E-04	0.0759	-2178.6070
TR117	0.50000	GEO_INV	-1.596	-427.293	9.540E-04	0.0781	-1962.7305
TR117	1.00000	GEO_INV	-1.596	-418.396	9.540E-04	0.0803	-1751.3024
TR117	0.00000	GEO_INV	-4.240	-746.109	-0.015	-0.0944	-3746.5019
TR117	0.50000	GEO_INV	-4.240	-731.152	-0.015	-0.0898	-3377.1865
TR117	1.00000	GEO_INV	-4.240	-716.196	-0.015	-0.0853	-3015.3494
TR117	0.00000	FR_INV	-1.641	-371.258	-1.259E-03	0.0204	-1873.0701
TR117	0.50000	FR_INV	-1.641	-363.660	-1.259E-03	0.0219	-1687.3302
TR117	1.00000	FR_INV	-1.641	-356.063	-1.259E-03	0.0235	-1505.4296
TR117	0.00000	FR_INV	-2.511	-473.552	-4.289E-03	-0.0327	-2371.2443
TR117	0.50000	FR_INV	-2.511	-463.957	-4.289E-03	-0.0315	-2136.8671
TR117	1.00000	FR_INV	-2.511	-454.361	-4.289E-03	-0.0304	-1907.2877
TR118	0.00000	QP	-1.828	-356.067	-2.439E-03	-0.0068	-1489.3846
TR118	0.50000	QP	-1.828	-349.036	-2.439E-03	-0.0055	-1313.1088
TR118	1.00000	QP	-1.828	-342.006	-2.439E-03	-0.0043	-1140.3483
TR118	0.00000	QP	-1.828	-356.067	-2.439E-03	-0.0068	-1489.3846
TR118	0.50000	QP	-1.828	-349.036	-2.439E-03	-0.0055	-1313.1088
TR118	1.00000	QP	-1.828	-342.006	-2.439E-03	-0.0043	-1140.3483
TR118	0.00000	STR_INV	-1.989	-511.847	6.904E-04	0.0930	-2141.6281
TR118	0.50000	STR_INV	-1.989	-501.706	6.904E-04	0.0958	-1888.2329
TR118	1.00000	STR_INV	-1.989	-491.566	6.904E-04	0.0986	-1639.9080
TR118	0.00000	STR_INV	-5.089	-861.133	-0.018	-0.1011	-3624.2537
TR118	0.50000	STR_INV	-5.089	-843.884	-0.018	-0.0956	-3197.9995
TR118	1.00000	STR_INV	-5.089	-826.636	-0.018	-0.0901	-2780.3695
TR118	0.00000	CAR_INV	-1.359	-356.056	5.114E-04	0.0689	-1569.6096
TR118	0.50000	CAR_INV	-1.359	-349.026	5.114E-04	0.0710	-1383.6970
TR118	1.00000	CAR_INV	-1.359	-341.996	5.114E-04	0.0730	-1201.5020
TR118	0.00000	CAR_INV	-3.644	-613.488	-0.012	-0.0740	-2582.2774
TR118	0.50000	CAR_INV	-3.644	-601.220	-0.012	-0.0702	-2278.6004
TR118	1.00000	CAR_INV	-3.644	-588.951	-0.012	-0.0665	-1981.0577
TR118	0.00000	GEO_INV	-1.596	-418.396	9.540E-04	0.0803	-1751.3024
TR118	0.50000	GEO_INV	-1.596	-410.067	9.540E-04	0.0824	-1544.1808
TR118	1.00000	GEO_INV	-1.596	-401.737	9.540E-04	0.0846	-1341.2238
TR118	0.00000	GEO_INV	-4.240	-716.196	-0.015	-0.0853	-3015.3494
TR118	0.50000	GEO_INV	-4.240	-701.806	-0.015	-0.0807	-2660.8491
TR118	1.00000	GEO_INV	-4.240	-687.416	-0.015	-0.0762	-2313.5435
TR118	0.00000	FR_INV	-1.641	-356.063	-1.259E-03	0.0235	-1505.4296
TR118	0.50000	FR_INV	-1.641	-349.032	-1.259E-03	0.0251	-1327.2264
TR118	1.00000	FR_INV	-1.641	-342.002	-1.259E-03	0.0266	-1152.5790
TR118	0.00000	FR_INV	-2.511	-454.361	-4.289E-03	-0.0304	-1907.2877
TR118	0.50000	FR_INV	-2.511	-445.333	-4.289E-03	-0.0293	-1682.3643
TR118	1.00000	FR_INV	-2.511	-436.304	-4.289E-03	-0.0282	-1461.9552
TR119	0.00000	QP	-1.828	-341.203	-1.718E-03	-0.0043	-1140.3483
TR119	0.50000	QP	-1.828	-334.173	-1.718E-03	-0.0034	-971.5043
TR119	1.00000	QP	-1.828	-327.142	-1.718E-03	-0.0026	-806.1755
TR119	1.50000	QP	-1.828	-320.112	-1.718E-03	-0.0017	-644.3619
TR119	2.00000	QP	-1.828	-313.082	-1.718E-03	-8.683E-04	-486.0636
TR119	0.00000	QP	-1.828	-341.203	-1.718E-03	-0.0043	-1140.3483
TR119	0.50000	QP	-1.828	-334.173	-1.718E-03	-0.0034	-971.5043
TR119	1.00000	QP	-1.828	-327.142	-1.718E-03	-0.0026	-806.1755
TR119	1.50000	QP	-1.828	-320.112	-1.718E-03	-0.0017	-644.3619
TR119	2.00000	QP	-1.828	-313.082	-1.718E-03	-8.683E-04	-486.0636
TR119	0.00000	STR_INV	-1.989	-490.482	1.664E-03	0.0331	-1639.9080
TR119	0.50000	STR_INV	-1.989	-480.342	1.664E-03	0.0354	-1397.1951
TR119	1.00000	STR_INV	-1.989	-470.201	1.664E-03	0.0377	-1159.5526
TR119	1.50000	STR_INV	-1.989	-460.060	1.664E-03	0.0399	-926.9803
TR119	2.00000	STR_INV	-1.989	-449.920	1.664E-03	0.0422	-699.4783
TR119	0.00000	STR_INV	-5.078	-825.547	-0.017	-0.0535	-2780.3644
TR119	0.50000	STR_INV	-5.078	-808.298	-0.017	-0.0454	-2371.9032
TR119	1.00000	STR_INV	-5.078	-791.050	-0.017	-0.0373	-1972.0661
TR119	1.50000	STR_INV	-5.078	-773.801	-0.017	-0.0292	-1580.8533
TR119	2.00000	STR_INV	-5.078	-756.553	-0.017	-0.0211	-1198.2648
TR119	0.00000	CAR_INV	-1.359	-341.193	1.233E-03	0.0245	-1201.4963
TR119	0.50000	CAR_INV	-1.359	-334.163	1.233E-03	0.0262	-1023.4233
TR119	1.00000	CAR_INV	-1.359	-327.132	1.233E-03	0.0279	-849.0680
TR119	1.50000	CAR_INV	-1.359	-320.102	1.233E-03	0.0296	-678.4304
TR119	2.00000	CAR_INV	-1.359	-313.071	1.233E-03	0.0313	-511.5105
TR119	0.00000	CAR_INV	-3.636	-588.145	-0.012	-0.0361	-1981.0543
TR119	0.50000	CAR_INV	-3.636	-575.876	-0.012	-0.0306	-1690.0490
TR119	1.00000	CAR_INV	-3.636	-563.608	-0.012	-0.0251	-1405.1779
TR119	1.50000	CAR_INV	-3.636	-551.339	-0.012	-0.0196	-1126.4411
TR119	2.00000	CAR_INV	-3.636	-539.071	-0.012	-0.0142	-853.8386
TR119	0.00000	GEO_INV	-1.596	-400.935	1.676E-03	0.0288	-1341.2238
TR119	0.50000	GEO_INV	-1.596	-392.605	1.676E-03	0.0306	-1142.8330
TR119	1.00000	GEO_INV	-1.596	-384.276	1.676E-03	0.0325	-948.6068
TR119	1.50000	GEO_INV	-1.596	-375.946	1.676E-03	0.0343	-758.5453
TR119	2.00000	GEO_INV	-1.596	-367.617	1.676E-03	0.0361	-572.6486
TR119	0.00000	GEO_INV	-4.230	-686.609	-0.015	-0.0456	-2313.5391
TR119	0.50000	GEO_INV	-4.230	-672.219	-0.015	-0.0388	-1973.8321
TR119	1.00000	GEO_INV	-4.230	-657.830	-0.015	-0.0319	-1641.3199
TR119	1.50000	GEO_INV	-4.230	-643.440	-0.015	-0.0250	-1316.0025
TR119	2.00000	GEO_INV	-4.230	-629.050	-0.015	-0.0182	-997.8800
TR119	0.00000	FR_INV	-1.641	-341.199	-5.378E-04	0.0072	-1152.5779
TR119	0.50000	FR_INV	-1.641	-334.169	-5.378E-04	0.0084	-981.8881
TR119	1.00000	FR_INV	-1.641	-327.138	-5.378E-04	0.0096	-814.7540
TR119	1.50000	FR_INV	-1.641	-320.108	-5.378E-04	0.0108	-651.1756
TR119	2.00000	FR_INV	-1.641	-313.077	-5.378E-04	0.0120	-491.1529
TR119	0.00000	FR_INV	-2.511	-435.501	-3.568E-03	-0.0107	-1461.9552
TR119	0.50000	FR_INV	-2.511	-426.473	-3.568E-03	-0.0089	-1246.4616
TR119	1.00000	FR_INV	-2.511	-417.444	-3.568E-03	-0.0071	-1035.4823
TR119	1.50000	FR_INV	-2.511	-408.416	-3.568E-03	-0.0053	-829.0172
TR119	2.00000	FR_INV	-2.511	-399.388	-3.568E-03	-0.0035	-627.0663
TR120	0.00000	QP	-1.828	-312.279	-5.454E-04	-8.694E-04	-486.0636
TR120	0.50000	QP	-1.828	-305.248	-5.454E-04	-5.967E-04	-331.6818
TR120	1.00000	QP	-1.828	-298.218	-5.454E-04	-3.240E-04	-180.8151
TR120	1.50000	QP	-1.828	-291.188	-5.454E-04	-5.132E-05	-33.4637
TR120	2.00000	QP	-1.828	-284.157	-5.454E-04	2.214E-04	110.3725
TR120	0.00000	QP	-1.828	-312.279	-5.454E-04	-8.694E-04	-486.0636
TR120	0.50000	QP	-1.828	-305.248	-5.454E-04	-5.967E-04	-331.6818
TR120	1.00000	QP	-1.828	-298.218	-5.454E-04	-3.240E-04	-180.8151
TR120	1.50000	QP	-1.828	-291.188	-5.454E-04	-5.132E-05	-33.4637
TR120	2.00000	QP	-1.828	-284.157	-5.454E-04	2.214E-04	110.3725
TR120	0.00000	STR_INV	-1.989	-448.836	3.248E-03	0.0917	-699.4783
TR120	0.50000	STR_INV	-1.989	-438.696	3.248E-03	0.0901	-477.5884
TR120	1.00000	STR_INV	-1.989	-428.555	3.248E-03	0.0884	-173.8068
TR120	1.50000	STR_INV	-1.989	-418.415	3.248E-03	0.0868	171.1049
TR120	2.00000	STR_INV	-1.989	-408.274	3.248E-03	0.0852	513.8939
TR120	0.00000	STR_INV	-5.066	-755.470	-0.016	-0.0766	-1198.2593
TR120	0.50000	STR_INV	-5.066	-738.221	-0.016	-0.0688	-824.8366
TR120	1.00000	STR_INV	-5.066	-720.973	-0.016	-0.0611	-547.0001
TR120	1.50000	STR_INV	-5.066	-703.724	-0.016	-0.0533	-323.9881

TR120	2.00000	STR_INV	-5.066	-686.476	-0.016	-0.0456	-112.5480
TR120	0.00000	CAR_INV	-1.359	-312.269	2.406E-03	0.0679	-511.5044
TR120	0.50000	CAR_INV	-1.359	-305.238	2.406E-03	0.0667	-348.7033
TR120	1.00000	CAR_INV	-1.359	-298.208	2.406E-03	0.0655	-116.3988
TR120	1.50000	CAR_INV	-1.359	-291.177	2.406E-03	0.0643	129.5913
TR120	2.00000	CAR_INV	-1.359	-284.147	2.406E-03	0.0631	373.7816
TR120	0.00000	CAR_INV	-3.628	-538.268	-0.010	-0.0520	-853.8349
TR120	0.50000	CAR_INV	-3.628	-526.000	-0.010	-0.0467	-587.7678
TR120	1.00000	CAR_INV	-3.628	-513.731	-0.010	-0.0415	-392.2513
TR120	1.50000	CAR_INV	-3.628	-501.463	-0.010	-0.0363	-237.0915
TR120	2.00000	CAR_INV	-3.628	-489.194	-0.010	-0.0315	-89.7813
TR120	0.00000	GEO_INV	-1.596	-366.814	2.848E-03	0.0782	-572.6486
TR120	0.50000	GEO_INV	-1.596	-358.485	2.848E-03	0.0768	-391.3179
TR120	1.00000	GEO_INV	-1.596	-350.156	2.848E-03	0.0754	-140.0731
TR120	1.50000	GEO_INV	-1.596	-341.826	2.848E-03	0.0740	146.3627
TR120	2.00000	GEO_INV	-1.596	-333.497	2.848E-03	0.0725	431.2385
TR120	0.00000	GEO_INV	-4.219	-628.248	-0.013	-0.0661	-997.8753
TR120	0.50000	GEO_INV	-4.219	-613.858	-0.013	-0.0594	-687.3488
TR120	1.00000	GEO_INV	-4.219	-599.468	-0.013	-0.0527	-458.0959
TR120	1.50000	GEO_INV	-4.219	-585.079	-0.013	-0.0460	-275.3936
TR120	2.00000	GEO_INV	-4.219	-570.689	-0.013	-0.0394	-102.4908
TR120	0.00000	FR_INV	-1.641	-312.275	6.350E-04	0.0266	-491.1517
TR120	0.50000	FR_INV	-1.641	-305.244	6.350E-04	0.0263	-335.0861
TR120	1.00000	FR_INV	-1.641	-298.214	6.350E-04	0.0260	-155.0486
TR120	1.50000	FR_INV	-1.641	-291.184	6.350E-04	0.0257	31.7583
TR120	2.00000	FR_INV	-1.641	-284.153	6.350E-04	0.0254	214.0510
TR120	0.00000	FR_INV	-2.511	-398.585	-2.395E-03	-0.0095	-627.0663
TR120	0.50000	FR_INV	-2.511	-389.556	-2.395E-03	-0.0084	-430.0310
TR120	1.00000	FR_INV	-2.511	-380.528	-2.395E-03	-0.0078	-263.2765
TR120	1.50000	FR_INV	-2.511	-371.499	-2.395E-03	-0.0072	-114.7252
TR120	2.00000	FR_INV	-2.511	-362.471	-2.395E-03	-0.0066	30.3110
TR121	0.00000	QP	-1.828	-283.354	-1.709E-05	2.177E-04	110.3725
TR121	0.50000	QP	-1.828	-276.324	-1.709E-05	2.263E-04	250.2921
TR121	1.00000	QP	-1.828	-269.294	-1.709E-05	2.348E-04	386.6965
TR121	1.50000	QP	-1.828	-262.263	-1.709E-05	2.433E-04	519.5858
TR121	2.00000	QP	-1.828	-255.233	-1.709E-05	2.519E-04	648.9598
TR121	0.00000	QP	-1.828	-283.354	-1.709E-05	2.177E-04	110.3725
TR121	0.50000	QP	-1.828	-276.324	-1.709E-05	2.263E-04	250.2921
TR121	1.00000	QP	-1.828	-269.294	-1.709E-05	2.348E-04	386.6965
TR121	1.50000	QP	-1.828	-262.263	-1.709E-05	2.433E-04	519.5858
TR121	2.00000	QP	-1.828	-255.233	-1.709E-05	2.519E-04	648.9598
TR121	0.00000	STR_INV	-1.989	-407.190	3.960E-03	0.1756	513.8995
TR121	0.50000	STR_INV	-1.989	-397.050	3.960E-03	0.1736	848.2336
TR121	1.00000	STR_INV	-1.989	-386.909	3.960E-03	0.1716	1173.9434
TR121	1.50000	STR_INV	-1.989	-376.769	3.960E-03	0.1697	1491.0290
TR121	2.00000	STR_INV	-1.989	-366.628	3.960E-03	0.1677	1799.4903
TR121	0.00000	STR_INV	-5.053	-685.392	-0.015	-0.1454	-112.5480
TR121	0.50000	STR_INV	-5.053	-668.143	-0.015	-0.1401	92.5687
TR121	1.00000	STR_INV	-5.053	-650.895	-0.015	-0.1348	292.6151
TR121	1.50000	STR_INV	-5.053	-633.646	-0.015	-0.1295	487.5913
TR121	2.00000	STR_INV	-5.053	-616.398	-0.015	-0.1242	677.4971
TR121	0.00000	CAR_INV	-1.359	-283.344	2.934E-03	0.1301	373.7854
TR121	0.50000	CAR_INV	-1.359	-276.314	2.934E-03	0.1286	611.9141
TR121	1.00000	CAR_INV	-1.359	-269.283	2.934E-03	0.1271	843.9085
TR121	1.50000	CAR_INV	-1.359	-262.253	2.934E-03	0.1257	1069.7687
TR121	2.00000	CAR_INV	-1.359	-255.223	2.934E-03	0.1242	1289.4946
TR121	0.00000	CAR_INV	-3.620	-488.391	-9.931E-03	-0.1040	-89.7813
TR121	0.50000	CAR_INV	-3.620	-476.123	-9.931E-03	-0.1004	53.1381
TR121	1.00000	CAR_INV	-3.620	-463.854	-9.931E-03	-0.0968	192.5424
TR121	1.50000	CAR_INV	-3.620	-451.586	-9.931E-03	-0.0931	328.4314
TR121	2.00000	CAR_INV	-3.620	-439.317	-9.931E-03	-0.0895	460.8052
TR121	0.00000	GEO_INV	-1.596	-332.694	3.376E-03	0.1496	431.2434
TR121	0.50000	GEO_INV	-1.596	-324.365	3.376E-03	0.1479	709.1392
TR121	1.00000	GEO_INV	-1.596	-316.035	3.376E-03	0.1462	979.8401
TR121	1.50000	GEO_INV	-1.596	-307.706	3.376E-03	0.1445	1243.3462
TR121	2.00000	GEO_INV	-1.596	-299.376	3.376E-03	0.1428	1499.6574
TR121	0.00000	GEO_INV	-4.209	-569.886	-0.013	-0.1246	-102.4908
TR121	0.50000	GEO_INV	-4.209	-555.496	-0.013	-0.1200	65.2295
TR121	1.00000	GEO_INV	-4.209	-541.107	-0.013	-0.1155	228.7851
TR121	1.50000	GEO_INV	-4.209	-526.717	-0.013	-0.1109	388.1760
TR121	2.00000	GEO_INV	-4.209	-512.327	-0.013	-0.1063	543.4022
TR121	0.00000	FR_INV	-1.641	-283.350	1.163E-03	0.0522	214.0510
TR121	0.50000	FR_INV	-1.641	-276.320	1.163E-03	0.0516	391.4280
TR121	1.00000	FR_INV	-1.641	-269.290	1.163E-03	0.0510	564.2909
TR121	1.50000	FR_INV	-1.641	-262.259	1.163E-03	0.0504	732.6395
TR121	2.00000	FR_INV	-1.641	-255.229	1.163E-03	0.0498	896.4739
TR121	0.00000	FR_INV	-2.511	-361.668	-1.865E-03	-0.0282	30.3110
TR121	0.50000	FR_INV	-2.511	-352.640	-1.865E-03	-0.0279	171.4305
TR121	1.00000	FR_INV	-2.511	-343.611	-1.865E-03	-0.0275	309.0349
TR121	1.50000	FR_INV	-2.511	-334.583	-1.865E-03	-0.0272	443.1240
TR121	2.00000	FR_INV	-2.511	-325.554	-1.865E-03	-0.0269	573.6980
TR122	0.00000	QP	-1.828	-254.430	7.644E-05	2.501E-04	648.9598
TR122	0.50000	QP	-1.828	-247.400	7.644E-05	2.119E-04	774.4173
TR122	1.00000	QP	-1.828	-240.369	7.644E-05	1.737E-04	896.3595
TR122	1.50000	QP	-1.828	-233.339	7.644E-05	1.355E-04	1014.7866
TR122	2.00000	QP	-1.828	-226.309	7.644E-05	9.723E-05	1129.6984
TR122	0.00000	QP	-1.828	-254.430	7.644E-05	2.501E-04	648.9598
TR122	0.50000	QP	-1.828	-247.400	7.644E-05	2.119E-04	774.4173
TR122	1.00000	QP	-1.828	-240.369	7.644E-05	1.737E-04	896.3595
TR122	1.50000	QP	-1.828	-233.339	7.644E-05	1.355E-04	1014.7866
TR122	2.00000	QP	-1.828	-226.309	7.644E-05	9.723E-05	1129.6984
TR122	0.00000	STR_INV	-1.989	-365.544	4.088E-03	0.2548	1799.4960
TR122	0.50000	STR_INV	-1.989	-355.404	4.088E-03	0.2527	2098.7905
TR122	1.00000	STR_INV	-1.989	-345.263	4.088E-03	0.2507	2389.4609
TR122	1.50000	STR_INV	-1.989	-335.123	4.088E-03	0.2487	2671.5070
TR122	2.00000	STR_INV	-1.989	-324.982	4.088E-03	0.2466	2944.9288
TR122	0.00000	STR_INV	-5.041	-615.313	-0.015	-0.2241	677.4971
TR122	0.50000	STR_INV	-5.041	-598.064	-0.015	-0.2188	861.7909
TR122	1.00000	STR_INV	-5.041	-580.816	-0.015	-0.2136	1041.0144
TR122	1.50000	STR_INV	-5.041	-563.567	-0.015	-0.2083	1215.1676
TR122	2.00000	STR_INV	-5.041	-546.319	-0.015	-0.2031	1384.2505
TR122	0.00000	CAR_INV	-1.359	-254.420	3.028E-03	0.1887	1289.4984
TR122	0.50000	CAR_INV	-1.359	-247.389	3.028E-03	0.1872	1502.6883
TR122	1.00000	CAR_INV	-1.359	-240.359	3.028E-03	0.1857	1709.7438
TR122	1.50000	CAR_INV	-1.359	-233.329	3.028E-03	0.1842	1910.6651
TR122	2.00000	CAR_INV	-1.359	-226.298	3.028E-03	0.1827	2105.4521
TR122	0.00000	CAR_INV	-3.611	-438.514	-9.838E-03	-0.1615	460.8052
TR122	0.50000	CAR_INV	-3.611	-426.245	-9.838E-03	-0.1579	589.2625
TR122	1.00000	CAR_INV	-3.611	-413.976	-9.838E-03	-0.1543	714.2046
TR122	1.50000	CAR_INV	-3.611	-401.708	-9.838E-03	-0.1507	835.6314
TR122	2.00000	CAR_INV	-3.611	-389.439	-9.838E-03	-0.1472	953.5431
TR122	0.00000	GEO_INV	-1.596	-298.574	3.471E-03	0.2170	1499.6624
TR122	0.50000	GEO_INV	-1.596	-290.244	3.471E-03	0.2153	1748.3768

TR122	1.00000	GEO_INV	-1.596	-281.915	3.471E-03	0.2135	1989.8964
TR122	1.50000	GEO_INV	-1.596	-273.585	3.471E-03	0.2118	2224.2211
TR122	2.00000	GEO_INV	-1.596	-265.256	3.471E-03	0.2101	2451.3510
TR122	0.00000	GEO_INV	-4.198	-511.523	-0.013	-0.1918	543.4022
TR122	0.50000	GEO_INV	-4.198	-497.134	-0.013	-0.1873	694.0623
TR122	1.00000	GEO_INV	-4.198	-482.744	-0.013	-0.1828	840.5577
TR122	1.50000	GEO_INV	-4.198	-468.354	-0.013	-0.1782	982.8884
TR122	2.00000	GEO_INV	-4.198	-453.964	-0.013	-0.1737	1121.0545
TR122	0.00000	FR_INV	-1.641	-254.426	1.257E-03	0.0756	896.4739
TR122	0.50000	FR_INV	-1.641	-247.396	1.257E-03	0.0750	1055.3926
TR122	1.00000	FR_INV	-1.641	-240.365	1.257E-03	0.0744	1209.7972
TR122	1.50000	FR_INV	-1.641	-233.335	1.257E-03	0.0738	1359.6875
TR122	2.00000	FR_INV	-1.641	-226.304	1.257E-03	0.0731	1505.0636
TR122	0.00000	FR_INV	-2.511	-324.752	-1.772E-03	-0.0482	573.6980
TR122	0.50000	FR_INV	-2.511	-315.723	-1.772E-03	-0.0479	700.3554
TR122	1.00000	FR_INV	-2.511	-306.695	-1.772E-03	-0.0476	823.4975
TR122	1.50000	FR_INV	-2.511	-297.666	-1.772E-03	-0.0473	943.1245
TR122	2.00000	FR_INV	-2.511	-288.638	-1.772E-03	-0.0470	1059.2363
TR123	0.00000	QP	-1.828	-225.506	4.311E-05	9.684E-05	1129.6984
TR123	0.50000	QP	-1.828	-218.475	4.311E-05	7.529E-05	1240.6937
TR123	1.00000	QP	-1.828	-211.445	4.311E-05	5.373E-05	1348.1738
TR123	1.50000	QP	-1.828	-204.415	4.311E-05	3.218E-05	1452.1387
TR123	2.00000	QP	-1.828	-197.384	4.311E-05	1.062E-05	1552.5884
TR123	0.00000	QP	-1.828	-225.506	4.311E-05	9.684E-05	1129.6984
TR123	0.50000	QP	-1.828	-218.475	4.311E-05	7.529E-05	1240.6937
TR123	1.00000	QP	-1.828	-211.445	4.311E-05	5.373E-05	1348.1738
TR123	1.50000	QP	-1.828	-204.415	4.311E-05	3.218E-05	1452.1387
TR123	2.00000	QP	-1.828	-197.384	4.311E-05	1.062E-05	1552.5884
TR123	0.00000	STR_INV	-1.989	-323.899	4.042E-03	0.3282	2944.9344
TR123	0.50000	STR_INV	-1.989	-313.758	4.042E-03	0.3262	3209.1892
TR123	1.00000	STR_INV	-1.989	-303.618	4.042E-03	0.3241	3464.8197
TR123	1.50000	STR_INV	-1.989	-293.477	4.042E-03	0.3221	3711.8260
TR123	2.00000	STR_INV	-1.989	-283.336	4.042E-03	0.3201	3950.2081
TR123	0.00000	STR_INV	-5.028	-545.233	-0.015	-0.2992	1384.2505
TR123	0.50000	STR_INV	-5.028	-527.985	-0.015	-0.2939	1547.7213
TR123	1.00000	STR_INV	-5.028	-510.736	-0.015	-0.2886	1703.2656
TR123	1.50000	STR_INV	-5.028	-493.488	-0.015	-0.2834	1852.5393
TR123	2.00000	STR_INV	-5.028	-476.239	-0.015	-0.2781	1996.7426
TR123	0.00000	CAR_INV	-1.359	-225.496	2.994E-03	0.2431	2105.4559
TR123	0.50000	CAR_INV	-1.359	-218.465	2.994E-03	0.2416	2293.7066
TR123	1.00000	CAR_INV	-1.359	-211.435	2.994E-03	0.2401	2475.8230
TR123	1.50000	CAR_INV	-1.359	-204.404	2.994E-03	0.2386	2651.8052
TR123	2.00000	CAR_INV	-1.359	-197.374	2.994E-03	0.2371	2821.6531
TR123	0.00000	CAR_INV	-3.603	-388.635	-9.868E-03	-0.2163	953.5431
TR123	0.50000	CAR_INV	-3.603	-376.367	-9.868E-03	-0.2127	1067.5382
TR123	1.00000	CAR_INV	-3.603	-364.098	-9.868E-03	-0.2091	1175.9023
TR123	1.50000	CAR_INV	-3.603	-351.830	-9.868E-03	-0.2055	1279.8621
TR123	2.00000	CAR_INV	-3.603	-339.561	-9.868E-03	-0.2019	1380.3067
TR123	0.00000	GEO_INV	-1.596	-264.453	3.437E-03	0.2796	2451.3558
TR123	0.50000	GEO_INV	-1.596	-256.124	3.437E-03	0.2778	2670.8886
TR123	1.00000	GEO_INV	-1.596	-247.794	3.437E-03	0.2761	2883.2265
TR123	1.50000	GEO_INV	-1.596	-239.465	3.437E-03	0.2744	3088.3696
TR123	2.00000	GEO_INV	-1.596	-231.136	3.437E-03	0.2727	3286.3178
TR123	0.00000	GEO_INV	-4.187	-453.160	-0.013	-0.2559	1121.0545
TR123	0.50000	GEO_INV	-4.187	-438.770	-0.013	-0.2514	1254.6544
TR123	1.00000	GEO_INV	-4.187	-424.381	-0.013	-0.2468	1381.6566
TR123	1.50000	GEO_INV	-4.187	-409.991	-0.013	-0.2423	1503.4714
TR123	2.00000	GEO_INV	-4.187	-395.601	-0.013	-0.2377	1621.1216
TR123	0.00000	FR_INV	-1.641	-225.502	1.224E-03	0.0973	1505.0636
TR123	0.50000	FR_INV	-1.641	-218.471	1.224E-03	0.0967	1645.5241
TR123	1.00000	FR_INV	-1.641	-211.441	1.224E-03	0.0961	1781.4704
TR123	1.50000	FR_INV	-1.641	-204.410	1.224E-03	0.0955	1912.9025
TR123	2.00000	FR_INV	-1.641	-197.380	1.224E-03	0.0949	2039.8203
TR123	0.00000	FR_INV	-2.511	-287.835	-1.805E-03	-0.0673	1059.2363
TR123	0.50000	FR_INV	-2.511	-278.807	-1.805E-03	-0.0670	1171.4315
TR123	1.00000	FR_INV	-2.511	-269.778	-1.805E-03	-0.0666	1279.2652
TR123	1.50000	FR_INV	-2.511	-260.750	-1.805E-03	-0.0663	1383.2281
TR123	2.00000	FR_INV	-2.511	-251.721	-1.805E-03	-0.0660	1483.6757
TR124	0.00000	QP	-1.828	-196.581	1.087E-05	1.067E-05	1552.5884
TR124	0.50000	QP	-1.828	-189.551	1.087E-05	5.238E-06	1649.1215
TR124	1.00000	QP	-1.828	-182.521	1.087E-05	-1.943E-07	1742.1394
TR124	0.00000	QP	-1.828	-196.581	1.087E-05	1.067E-05	1552.5884
TR124	0.50000	QP	-1.828	-189.551	1.087E-05	5.238E-06	1649.1215
TR124	1.00000	QP	-1.828	-182.521	1.087E-05	-1.943E-07	1742.1394
TR124	0.00000	STR_INV	-1.989	-282.253	3.999E-03	0.3943	3950.2135
TR124	0.50000	STR_INV	-1.989	-272.112	3.999E-03	0.3923	4179.4317
TR124	1.00000	STR_INV	-1.989	-261.972	3.999E-03	0.3903	4400.0257
TR124	0.00000	STR_INV	-5.016	-475.160	-0.015	-0.3677	1996.7426
TR124	0.50000	STR_INV	-5.016	-457.912	-0.015	-0.3624	2135.3339
TR124	1.00000	STR_INV	-5.016	-440.663	-0.015	-0.3571	2268.8549
TR124	0.00000	CAR_INV	-1.359	-196.571	2.962E-03	0.2921	2821.6567
TR124	0.50000	CAR_INV	-1.359	-189.541	2.962E-03	0.2906	2984.9705
TR124	1.00000	CAR_INV	-1.359	-182.510	2.962E-03	0.2891	3142.1500
TR124	0.00000	CAR_INV	-3.595	-338.761	-9.902E-03	-0.2663	1380.3067
TR124	0.50000	CAR_INV	-3.595	-326.493	-9.902E-03	-0.2627	1476.8347
TR124	1.00000	CAR_INV	-3.595	-314.224	-9.902E-03	-0.2590	1569.8475
TR124	0.00000	GEO_INV	-1.596	-230.333	3.405E-03	0.3359	3286.3225
TR124	0.50000	GEO_INV	-1.596	-222.004	3.405E-03	0.3342	3476.6764
TR124	1.00000	GEO_INV	-1.596	-213.674	3.405E-03	0.3325	3659.8356
TR124	0.00000	GEO_INV	-4.176	-394.802	-0.013	-0.3144	1621.1216
TR124	0.50000	GEO_INV	-4.176	-380.413	-0.013	-0.3098	1734.2058
TR124	1.00000	GEO_INV	-4.176	-366.023	-0.013	-0.3053	1843.1252
TR124	0.00000	FR_INV	-1.641	-196.577	1.191E-03	0.1168	2039.8203
TR124	0.50000	FR_INV	-1.641	-189.547	1.191E-03	0.1162	2161.8225
TR124	1.00000	FR_INV	-1.641	-182.517	1.191E-03	0.1156	2279.3105
TR124	0.00000	FR_INV	-2.511	-250.919	-1.837E-03	-0.0846	1483.6757
TR124	0.50000	FR_INV	-2.511	-241.890	-1.837E-03	-0.0843	1580.2068
TR124	1.00000	FR_INV	-2.511	-232.862	-1.837E-03	-0.0840	1673.2227
TR125	0.00000	QP	-1.828	-182.521	1.087E-05	-1.943E-07	1742.1394
TR125	0.50000	QP	-1.828	-175.113	1.087E-05	-5.627E-06	1831.5479
TR125	1.00000	QP	-1.828	-167.706	1.087E-05	-1.106E-05	1917.2529
TR125	0.00000	QP	-1.828	-182.521	1.087E-05	-1.943E-07	1742.1394
TR125	0.50000	QP	-1.828	-175.113	1.087E-05	-5.627E-06	1831.5479
TR125	1.00000	QP	-1.828	-167.706	1.087E-05	-1.106E-05	1917.2529
TR125	0.00000	STR_INV	-1.989	-261.972	3.999E-03	0.3903	4400.0257
TR125	0.50000	STR_INV	-1.989	-251.322	3.999E-03	0.3883	4611.8684
TR125	1.00000	STR_INV	-1.989	-240.673	3.999E-03	0.3863	4814.8324
TR125	0.00000	STR_INV	-5.016	-440.663	-0.015	-0.3571	2268.8549
TR125	0.50000	STR_INV	-5.016	-422.906	-0.015	-0.3518	2397.1784
TR125	1.00000	STR_INV	-5.016	-405.149	-0.015	-0.3465	2520.1773
TR125	0.00000	CAR_INV	-1.359	-182.510	2.962E-03	0.2891	3142.1500
TR125	0.50000	CAR_INV	-1.359	-175.103	2.962E-03	0.2876	3293.1011
TR125	1.00000	CAR_INV	-1.359	-167.696	2.962E-03	0.2861	3437.7295

TR125	0.00000	CAR_INV	-3.595	-314.224	-9.902E-03	-0.2590	1569.8475
TR125	0.50000	CAR_INV	-3.595	-301.579	-9.902E-03	-0.2554	1659.2509
TR125	1.00000	CAR_INV	-3.595	-288.934	-9.902E-03	-0.2518	1744.9507
TR125	0.00000	GEO_INV	-1.596	-213.674	3.405E-03	0.3325	3659.8356
TR125	0.50000	GEO_INV	-1.596	-204.968	3.405E-03	0.3308	3835.7056
TR125	1.00000	GEO_INV	-1.596	-196.262	3.405E-03	0.3291	4004.1925
TR125	0.00000	GEO_INV	-4.176	-366.023	-0.013	-0.3053	1843.1252
TR125	0.50000	GEO_INV	-4.176	-351.256	-0.013	-0.3007	1947.7857
TR125	1.00000	GEO_INV	-4.176	-336.490	-0.013	-0.2961	2048.0931
TR125	0.00000	FR_INV	-1.641	-182.517	1.191E-03	0.1156	2279.3105
TR125	0.50000	FR_INV	-1.641	-175.109	1.191E-03	0.1150	2392.1900
TR125	1.00000	FR_INV	-1.641	-167.702	1.191E-03	0.1144	2500.3670
TR125	0.00000	FR_INV	-2.511	-232.862	-1.837E-03	-0.0840	1673.2227
TR125	0.50000	FR_INV	-2.511	-223.456	-1.837E-03	-0.0836	1762.6291
TR125	1.00000	FR_INV	-2.511	-214.051	-1.837E-03	-0.0833	1848.3320
TR126	0.00000	QP	-1.828	-166.903	-1.480E-06	-1.100E-05	1917.2529
TR126	0.50000	QP	-1.828	-159.496	-1.480E-06	-1.026E-05	1998.8528
TR126	1.00000	QP	-1.828	-152.089	-1.480E-06	-9.522E-06	2076.7491
TR126	1.50000	QP	-1.828	-144.682	-1.480E-06	-8.781E-06	2150.9419
TR126	2.00000	QP	-1.828	-137.275	-1.480E-06	-8.041E-06	2221.4310
TR126	0.00000	QP	-1.828	-166.903	-1.480E-06	-1.100E-05	1917.2529
TR126	0.50000	QP	-1.828	-159.496	-1.480E-06	-1.026E-05	1998.8528
TR126	1.00000	QP	-1.828	-152.089	-1.480E-06	-9.522E-06	2076.7491
TR126	1.50000	QP	-1.828	-144.682	-1.480E-06	-8.781E-06	2150.9419
TR126	2.00000	QP	-1.828	-137.275	-1.480E-06	-8.041E-06	2221.4310
TR126	0.00000	STR_INV	-1.989	-239.590	3.984E-03	0.4520	4814.8375
TR126	0.50000	STR_INV	-1.989	-228.940	3.984E-03	0.4500	5008.3849
TR126	1.00000	STR_INV	-1.989	-218.291	3.984E-03	0.4480	5193.0538
TR126	1.50000	STR_INV	-1.989	-207.642	3.984E-03	0.4460	5368.8441
TR126	2.00000	STR_INV	-1.989	-196.993	3.984E-03	0.4441	5535.7559
TR126	0.00000	STR_INV	-5.004	-404.073	-0.015	-0.4279	2520.1773
TR126	0.50000	STR_INV	-5.004	-386.316	-0.015	-0.4227	2637.3098
TR126	1.00000	STR_INV	-5.004	-368.559	-0.015	-0.4174	2749.1176
TR126	1.50000	STR_INV	-5.004	-350.802	-0.015	-0.4121	2855.6009
TR126	2.00000	STR_INV	-5.004	-333.044	-0.015	-0.4068	2956.7595
TR126	0.00000	CAR_INV	-1.359	-166.893	2.951E-03	0.3348	3437.7329
TR126	0.50000	CAR_INV	-1.359	-159.486	2.951E-03	0.3334	3575.6398
TR126	1.00000	CAR_INV	-1.359	-152.079	2.951E-03	0.3319	3707.2241
TR126	1.50000	CAR_INV	-1.359	-144.672	2.951E-03	0.3304	3832.4856
TR126	2.00000	CAR_INV	-1.359	-137.264	2.951E-03	0.3289	3951.4246
TR126	0.00000	CAR_INV	-3.587	-288.136	-9.912E-03	-0.3103	1744.9507
TR126	0.50000	CAR_INV	-3.587	-275.491	-9.912E-03	-0.3067	1826.5455
TR126	1.00000	CAR_INV	-3.587	-262.845	-9.912E-03	-0.3030	1904.4368
TR126	1.50000	CAR_INV	-3.587	-250.200	-9.912E-03	-0.2994	1978.6244
TR126	2.00000	CAR_INV	-3.587	-237.555	-9.912E-03	-0.2958	2049.1084
TR126	0.00000	GEO_INV	-1.596	-195.459	3.394E-03	0.3851	4004.1969
TR126	0.50000	GEO_INV	-1.596	-186.753	3.394E-03	0.3834	4164.9024
TR126	1.00000	GEO_INV	-1.596	-178.047	3.394E-03	0.3817	4318.2246
TR126	1.50000	GEO_INV	-1.596	-169.340	3.394E-03	0.3800	4464.1637
TR126	2.00000	GEO_INV	-1.596	-160.634	3.394E-03	0.3783	4602.7194
TR126	0.00000	GEO_INV	-4.166	-335.694	-0.013	-0.3659	2048.0931
TR126	0.50000	GEO_INV	-4.166	-320.927	-0.013	-0.3613	2143.6461
TR126	1.00000	GEO_INV	-4.166	-306.161	-0.013	-0.3568	2234.8459
TR126	1.50000	GEO_INV	-4.166	-291.394	-0.013	-0.3522	2321.6927
TR126	2.00000	GEO_INV	-4.166	-276.628	-0.013	-0.3476	2404.1863
TR126	0.00000	FR_INV	-1.641	-166.899	1.180E-03	0.1339	2500.3670
TR126	0.50000	FR_INV	-1.641	-159.492	1.180E-03	0.1333	2603.4399
TR126	1.00000	FR_INV	-1.641	-152.085	1.180E-03	0.1327	2701.8102
TR126	1.50000	FR_INV	-1.641	-144.678	1.180E-03	0.1322	2795.4779
TR126	2.00000	FR_INV	-1.641	-137.271	1.180E-03	0.1316	2884.4430
TR126	0.00000	FR_INV	-2.511	-213.248	-1.849E-03	-0.0999	1848.3320
TR126	0.50000	FR_INV	-2.511	-203.843	-1.849E-03	-0.0995	1929.9299
TR126	1.00000	FR_INV	-2.511	-194.438	-1.849E-03	-0.0992	2007.8242
TR126	1.50000	FR_INV	-2.511	-185.033	-1.849E-03	-0.0989	2082.0149
TR126	2.00000	FR_INV	-2.511	-175.627	-1.849E-03	-0.0985	2152.5020
TR127	0.00000	QP	-1.828	-136.472	-2.545E-06	-8.033E-06	2221.4310
TR127	0.50000	QP	-1.828	-129.065	-2.545E-06	-6.760E-06	2287.8152
TR127	1.00000	QP	-1.828	-121.658	-2.545E-06	-5.487E-06	2350.4958
TR127	1.50000	QP	-1.828	-114.250	-2.545E-06	-4.215E-06	2409.4728
TR127	2.00000	QP	-1.828	-106.843	-2.545E-06	-2.942E-06	2464.7462
TR127	0.00000	QP	-1.828	-136.472	-2.545E-06	-8.033E-06	2221.4310
TR127	0.50000	QP	-1.828	-129.065	-2.545E-06	-6.760E-06	2287.8152
TR127	1.00000	QP	-1.828	-121.658	-2.545E-06	-5.487E-06	2350.4958
TR127	1.50000	QP	-1.828	-114.250	-2.545E-06	-4.215E-06	2409.4728
TR127	2.00000	QP	-1.828	-106.843	-2.545E-06	-2.942E-06	2464.7462
TR127	0.00000	STR_INV	-1.989	-195.909	3.982E-03	0.5006	5535.7606
TR127	0.50000	STR_INV	-1.989	-185.260	3.982E-03	0.4986	5693.2489
TR127	1.00000	STR_INV	-1.989	-174.611	3.982E-03	0.4966	5841.8586
TR127	1.50000	STR_INV	-1.989	-163.961	3.982E-03	0.4947	5981.5898
TR127	2.00000	STR_INV	-1.989	-153.312	3.982E-03	0.4927	6112.4423
TR127	0.00000	STR_INV	-4.993	-331.955	-0.015	-0.4789	2956.7595
TR127	0.50000	STR_INV	-4.993	-314.197	-0.015	-0.4736	3052.0517
TR127	1.00000	STR_INV	-4.993	-296.440	-0.015	-0.4683	3142.0193
TR127	1.50000	STR_INV	-4.993	-278.683	-0.015	-0.4630	3226.6623
TR127	2.00000	STR_INV	-4.993	-260.926	-0.015	-0.4577	3305.9807
TR127	0.00000	CAR_INV	-1.359	-136.462	2.949E-03	0.3708	3951.4277
TR127	0.50000	CAR_INV	-1.359	-129.055	2.949E-03	0.3694	4063.6406
TR127	1.00000	CAR_INV	-1.359	-121.647	2.949E-03	0.3679	4169.5308
TR127	1.50000	CAR_INV	-1.359	-114.240	2.949E-03	0.3664	4269.0984
TR127	2.00000	CAR_INV	-1.359	-106.833	2.949E-03	0.3649	4362.3432
TR127	0.00000	CAR_INV	-3.580	-236.748	-9.911E-03	-0.3475	2049.1084
TR127	0.50000	CAR_INV	-3.580	-224.103	-9.911E-03	-0.3438	2115.4875
TR127	1.00000	CAR_INV	-3.580	-211.457	-9.911E-03	-0.3402	2178.1630
TR127	1.50000	CAR_INV	-3.580	-198.812	-9.911E-03	-0.3366	2237.1349
TR127	2.00000	CAR_INV	-3.580	-186.167	-9.911E-03	-0.3330	2292.4032
TR127	0.00000	GEO_INV	-1.596	-159.831	3.392E-03	0.4265	4602.7235
TR127	0.50000	GEO_INV	-1.596	-151.125	3.392E-03	0.4248	4733.4921
TR127	1.00000	GEO_INV	-1.596	-142.419	3.392E-03	0.4231	4856.8774
TR127	1.50000	GEO_INV	-1.596	-133.713	3.392E-03	0.4214	4972.8794
TR127	2.00000	GEO_INV	-1.596	-125.007	3.392E-03	0.4197	5081.4982
TR127	0.00000	GEO_INV	-4.157	-275.820	-0.013	-0.4094	2404.1863
TR127	0.50000	GEO_INV	-4.157	-261.053	-0.013	-0.4048	2481.9255
TR127	1.00000	GEO_INV	-4.157	-246.287	-0.013	-0.4002	2555.3116
TR127	1.50000	GEO_INV	-4.157	-231.520	-0.013	-0.3957	2624.3446
TR127	2.00000	GEO_INV	-4.157	-216.754	-0.013	-0.3911	2689.0245
TR127	0.00000	FR_INV	-1.641	-136.468	1.178E-03	0.1483	2884.4430
TR127	0.50000	FR_INV	-1.641	-129.061	1.178E-03	0.1477	2968.3041
TR127	1.00000	FR_INV	-1.641	-121.653	1.178E-03	0.1472	3047.4625
TR127	1.50000	FR_INV	-1.641	-114.246	1.178E-03	0.1466	3121.9183
TR127	2.00000	FR_INV	-1.641	-106.839	1.178E-03	0.1460	3191.6715
TR127	0.00000	FR_INV	-2.511	-174.825	-1.850E-03	-0.1128	2152.5020
TR127	0.50000	FR_INV	-2.511	-165.419	-1.850E-03	-0.1125	2218.8841
TR127	1.00000	FR_INV	-2.511	-156.014	-1.850E-03	-0.1121	2281.5627

TR127	1.50000	FR_INV	-2.511	-146.609	-1.850E-03	-0.1118	2340.5376
TR127	2.00000	FR_INV	-2.511	-137.204	-1.850E-03	-0.1114	2395.8090
TR128	0.00000	QP	-1.828	-106.040	-1.246E-06	-2.958E-06	2464.7462
TR128	0.50000	QP	-1.828	-98.633	-1.246E-06	-2.335E-06	2515.9146
TR128	1.00000	QP	-1.828	-91.226	-1.246E-06	-1.712E-06	2563.3794
TR128	1.50000	QP	-1.828	-83.819	-1.246E-06	-1.089E-06	2607.1406
TR128	2.00000	QP	-1.828	-76.412	-1.246E-06	-4.654E-07	2647.1983
TR128	0.00000	QP	-1.828	-106.040	-1.246E-06	-2.958E-06	2464.7462
TR128	0.50000	QP	-1.828	-98.633	-1.246E-06	-2.335E-06	2515.9146
TR128	1.00000	QP	-1.828	-91.226	-1.246E-06	-1.712E-06	2563.3794
TR128	1.50000	QP	-1.828	-83.819	-1.246E-06	-1.089E-06	2607.1406
TR128	2.00000	QP	-1.828	-76.412	-1.246E-06	-4.654E-07	2647.1983
TR128	0.00000	STR_INV	-1.989	-152.228	3.985E-03	0.5392	6112.4467
TR128	0.50000	STR_INV	-1.989	-141.579	3.985E-03	0.5372	6233.8750
TR128	1.00000	STR_INV	-1.989	-130.930	3.985E-03	0.5352	6346.4247
TR128	1.50000	STR_INV	-1.989	-120.281	3.985E-03	0.5332	6450.0959
TR128	2.00000	STR_INV	-1.989	-109.632	3.985E-03	0.5312	6544.8885
TR128	0.00000	STR_INV	-4.983	-259.835	-0.015	-0.5192	3305.9807
TR128	0.50000	STR_INV	-4.983	-242.078	-0.015	-0.5139	3379.4326
TR128	1.00000	STR_INV	-4.983	-224.320	-0.015	-0.5086	3447.5599
TR128	1.50000	STR_INV	-4.983	-206.563	-0.015	-0.5034	3510.3626
TR128	2.00000	STR_INV	-4.983	-188.806	-0.015	-0.4981	3567.8406
TR128	0.00000	CAR_INV	-1.359	-106.030	2.952E-03	0.3994	4362.3461
TR128	0.50000	CAR_INV	-1.359	-98.623	2.952E-03	0.3979	4448.8644
TR128	1.00000	CAR_INV	-1.359	-91.216	2.952E-03	0.3964	4529.0600
TR128	1.50000	CAR_INV	-1.359	-83.809	2.952E-03	0.3949	4602.9330
TR128	2.00000	CAR_INV	-1.359	-76.401	2.952E-03	0.3935	4670.4833
TR128	0.00000	CAR_INV	-3.573	-185.359	-9.908E-03	-0.3769	2292.4032
TR128	0.50000	CAR_INV	-3.573	-172.714	-9.908E-03	-0.3733	2343.5665
TR128	1.00000	CAR_INV	-3.573	-160.068	-9.908E-03	-0.3697	2391.0262
TR128	1.50000	CAR_INV	-3.573	-147.423	-9.908E-03	-0.3661	2434.7823
TR128	2.00000	CAR_INV	-3.573	-134.778	-9.908E-03	-0.3625	2474.8348
TR128	0.00000	GEO_INV	-1.596	-124.204	3.394E-03	0.4593	5081.5019
TR128	0.50000	GEO_INV	-1.596	-115.498	3.394E-03	0.4576	5182.3328
TR128	1.00000	GEO_INV	-1.596	-106.792	3.394E-03	0.4559	5275.7804
TR128	1.50000	GEO_INV	-1.596	-98.085	3.394E-03	0.4542	5361.8447
TR128	2.00000	GEO_INV	-1.596	-89.379	3.394E-03	0.4525	5440.5258
TR128	0.00000	GEO_INV	-4.148	-215.944	-0.013	-0.4438	2689.0245
TR128	0.50000	GEO_INV	-4.148	-201.178	-0.013	-0.4393	2748.9499
TR128	1.00000	GEO_INV	-4.148	-186.411	-0.013	-0.4347	2804.5223
TR128	1.50000	GEO_INV	-4.148	-171.645	-0.013	-0.4301	2855.7415
TR128	2.00000	GEO_INV	-4.148	-156.878	-0.013	-0.4256	2902.6076
TR128	0.00000	FR_INV	-1.641	-106.036	1.180E-03	0.1597	3191.6715
TR128	0.50000	FR_INV	-1.641	-98.629	1.180E-03	0.1592	3256.3207
TR128	1.00000	FR_INV	-1.641	-91.222	1.180E-03	0.1586	3316.2673
TR128	1.50000	FR_INV	-1.641	-83.815	1.180E-03	0.1580	3371.5112
TR128	2.00000	FR_INV	-1.641	-76.408	1.180E-03	0.1574	3422.0525
TR128	0.00000	FR_INV	-2.511	-136.401	-1.848E-03	-0.1231	2395.8090
TR128	0.50000	FR_INV	-2.511	-126.996	-1.848E-03	-0.1228	2446.9754
TR128	1.00000	FR_INV	-2.511	-117.590	-1.848E-03	-0.1224	2494.4381
TR128	1.50000	FR_INV	-2.511	-108.185	-1.848E-03	-0.1221	2538.1973
TR128	2.00000	FR_INV	-2.511	-98.780	-1.848E-03	-0.1218	2578.2529
TR129	0.00000	QP	-1.828	-75.609	-3.486E-07	-4.828E-07	2647.1983
TR129	0.50000	QP	-1.828	-68.202	-3.486E-07	-3.085E-07	2683.1509
TR129	1.00000	QP	-1.828	-60.794	-3.486E-07	-1.342E-07	2715.4000
TR129	1.50000	QP	-1.828	-53.387	-3.486E-07	4.012E-08	2743.9454
TR129	2.00000	QP	-1.828	-45.980	-3.486E-07	2.144E-07	2768.7872
TR129	0.00000	QP	-1.828	-75.609	-3.486E-07	-4.828E-07	2647.1983
TR129	0.50000	QP	-1.828	-68.202	-3.486E-07	-3.085E-07	2683.1509
TR129	1.00000	QP	-1.828	-60.794	-3.486E-07	-1.342E-07	2715.4000
TR129	1.50000	QP	-1.828	-53.387	-3.486E-07	4.012E-08	2743.9454
TR129	2.00000	QP	-1.828	-45.980	-3.486E-07	2.144E-07	2768.7872
TR129	0.00000	STR_INV	-1.989	-108.548	3.985E-03	0.5669	6544.8924
TR129	0.50000	STR_INV	-1.989	-97.899	3.985E-03	0.5649	6630.2605
TR129	1.00000	STR_INV	-1.989	-87.249	3.985E-03	0.5629	6706.7499
TR129	1.50000	STR_INV	-1.989	-76.600	3.985E-03	0.5609	6774.3608
TR129	2.00000	STR_INV	-1.989	-65.951	3.985E-03	0.5589	6833.0932
TR129	0.00000	STR_INV	-4.974	-187.714	-0.015	-0.5480	3567.8406
TR129	0.50000	STR_INV	-4.974	-169.957	-0.015	-0.5427	3619.4522
TR129	1.00000	STR_INV	-4.974	-152.200	-0.015	-0.5375	3665.7392
TR129	1.50000	STR_INV	-4.974	-134.443	-0.015	-0.5322	3706.7016
TR129	2.00000	STR_INV	-4.974	-116.686	-0.015	-0.5269	3742.3394
TR129	0.00000	CAR_INV	-1.359	-75.599	2.952E-03	0.4199	4670.4859
TR129	0.50000	CAR_INV	-1.359	-68.191	2.952E-03	0.4184	4731.3094
TR129	1.00000	CAR_INV	-1.359	-60.784	2.952E-03	0.4170	4785.8102
TR129	1.50000	CAR_INV	-1.359	-53.377	2.952E-03	0.4155	4833.9884
TR129	2.00000	CAR_INV	-1.359	-45.970	2.952E-03	0.4140	4875.8439
TR129	0.00000	CAR_INV	-3.567	-133.969	-9.908E-03	-0.3980	2474.8348
TR129	0.50000	CAR_INV	-3.567	-121.324	-9.908E-03	-0.3944	2510.7823
TR129	1.00000	CAR_INV	-3.567	-108.679	-9.908E-03	-0.3908	2543.0263
TR129	1.50000	CAR_INV	-3.567	-96.033	-9.908E-03	-0.3872	2571.5666
TR129	2.00000	CAR_INV	-3.567	-83.388	-9.908E-03	-0.3836	2596.4033
TR129	0.00000	GEO_INV	-1.596	-88.576	3.394E-03	0.4829	5440.5292
TR129	0.50000	GEO_INV	-1.596	-79.870	3.394E-03	0.4812	5511.4221
TR129	1.00000	GEO_INV	-1.596	-71.164	3.394E-03	0.4795	5574.9317
TR129	1.50000	GEO_INV	-1.596	-62.458	3.394E-03	0.4778	5631.0581
TR129	2.00000	GEO_INV	-1.596	-53.752	3.394E-03	0.4761	5679.8012
TR129	0.00000	GEO_INV	-4.140	-156.069	-0.013	-0.4684	2902.6076
TR129	0.50000	GEO_INV	-4.140	-141.302	-0.013	-0.4639	2944.7193
TR129	1.00000	GEO_INV	-4.140	-126.536	-0.013	-0.4593	2982.4778
TR129	1.50000	GEO_INV	-4.140	-111.769	-0.013	-0.4547	3015.8833
TR129	2.00000	GEO_INV	-4.140	-97.003	-0.013	-0.4502	3044.9356
TR129	0.00000	FR_INV	-1.641	-75.605	1.180E-03	0.1680	3422.0525
TR129	0.50000	FR_INV	-1.641	-68.198	1.180E-03	0.1674	3467.4898
TR129	1.00000	FR_INV	-1.641	-60.790	1.180E-03	0.1668	3508.2245
TR129	1.50000	FR_INV	-1.641	-53.383	1.180E-03	0.1662	3544.2566
TR129	2.00000	FR_INV	-1.641	-45.976	1.180E-03	0.1656	3575.5860
TR129	0.00000	FR_INV	-2.511	-97.977	-1.847E-03	-0.1306	2578.2529
TR129	0.50000	FR_INV	-2.511	-88.572	-1.847E-03	-0.1302	2614.2035
TR129	1.00000	FR_INV	-2.511	-79.167	-1.847E-03	-0.1299	2646.4505
TR129	1.50000	FR_INV	-2.511	-69.761	-1.847E-03	-0.1296	2674.9939
TR129	2.00000	FR_INV	-2.511	-60.356	-1.847E-03	-0.1292	2699.8337
TR130	0.00000	QP	-1.828	-45.177	-5.175E-08	2.057E-07	2768.7872
TR130	0.50000	QP	-1.828	-37.770	-5.175E-08	2.316E-07	2789.5241
TR130	1.00000	QP	-1.828	-30.363	-5.175E-08	2.574E-07	2806.5574
TR130	1.50000	QP	-1.828	-22.956	-5.175E-08	2.833E-07	2819.8870
TR130	2.00000	QP	-1.828	-15.549	-5.175E-08	3.092E-07	2829.5131
TR130	0.00000	QP	-1.828	-45.177	-5.175E-08	2.057E-07	2768.7872
TR130	0.50000	QP	-1.828	-37.770	-5.175E-08	2.316E-07	2789.5241
TR130	1.00000	QP	-1.828	-30.363	-5.175E-08	2.574E-07	2806.5574
TR130	1.50000	QP	-1.828	-22.956	-5.175E-08	2.833E-07	2819.8870
TR130	2.00000	QP	-1.828	-15.549	-5.175E-08	3.092E-07	2829.5131
TR130	0.00000	STR_INV	-1.989	-64.867	3.985E-03	0.5834	6833.0966

TR130	0.50000	STR_INV	-1.989	-54.218	3.987E-03	0.5814	6882.4042
TR130	1.00000	STR_INV	-1.989	-43.569	3.987E-03	0.5794	6922.8332
TR130	1.50000	STR_INV	-1.989	-32.920	3.987E-03	0.5774	6954.3836
TR130	2.00000	STR_INV	-1.989	-22.270	3.987E-03	0.5754	6977.0554
TR130	0.00000	STR_INV	-4.966	-115.593	-0.015	-0.5646	3742.3394
TR130	0.50000	STR_INV	-4.966	-97.836	-0.015	-0.5593	3772.1107
TR130	1.00000	STR_INV	-4.966	-80.079	-0.015	-0.5540	3796.5574
TR130	1.50000	STR_INV	-4.966	-62.322	-0.015	-0.5487	3815.6795
TR130	2.00000	STR_INV	-4.966	-44.565	-0.015	-0.5435	3829.4770
TR130	0.00000	CAR_INV	-1.359	-45.167	2.953E-03	0.4321	4875.8462
TR130	0.50000	CAR_INV	-1.359	-37.760	2.953E-03	0.4306	4910.9748
TR130	1.00000	CAR_INV	-1.359	-30.353	2.953E-03	0.4292	4939.7807
TR130	1.50000	CAR_INV	-1.359	-22.946	2.953E-03	0.4277	4962.2639
TR130	2.00000	CAR_INV	-1.359	-15.538	2.953E-03	0.4262	4978.4245
TR130	0.00000	CAR_INV	-3.562	-82.579	-9.905E-03	-0.4102	2596.4033
TR130	0.50000	CAR_INV	-3.562	-69.934	-9.905E-03	-0.4066	2617.1351
TR130	1.00000	CAR_INV	-3.562	-57.289	-9.905E-03	-0.4030	2634.1632
TR130	1.50000	CAR_INV	-3.562	-44.643	-9.905E-03	-0.3993	2647.4878
TR130	2.00000	CAR_INV	-3.562	-31.998	-9.905E-03	-0.3957	2657.1087
TR130	0.00000	GEO_INV	-1.596	-52.949	3.396E-03	0.4969	5679.8042
TR130	0.50000	GEO_INV	-1.596	-44.243	3.396E-03	0.4952	5720.7590
TR130	1.00000	GEO_INV	-1.596	-35.536	3.396E-03	0.4935	5754.3305
TR130	1.50000	GEO_INV	-1.596	-26.830	3.396E-03	0.4918	5780.5187
TR130	2.00000	GEO_INV	-1.596	-18.124	3.396E-03	0.4901	5799.3237
TR130	0.00000	GEO_INV	-4.133	-96.192	-0.013	-0.4826	3044.9356
TR130	0.50000	GEO_INV	-4.133	-81.426	-0.013	-0.4780	3069.2335
TR130	1.00000	GEO_INV	-4.133	-66.659	-0.013	-0.4734	3089.1782
TR130	1.50000	GEO_INV	-4.133	-51.893	-0.013	-0.4689	3104.7699
TR130	2.00000	GEO_INV	-4.133	-37.126	-0.013	-0.4643	3116.0085
TR130	0.00000	FR_INV	-1.641	-45.173	1.181E-03	0.1728	3575.5860
TR130	0.50000	FR_INV	-1.641	-37.766	1.181E-03	0.1723	3601.8114
TR130	1.00000	FR_INV	-1.641	-30.359	1.181E-03	0.1717	3623.3342
TR130	1.50000	FR_INV	-1.641	-22.952	1.181E-03	0.1711	3640.1544
TR130	2.00000	FR_INV	-1.641	-15.544	1.181E-03	0.1705	3652.2719
TR130	0.00000	FR_INV	-2.511	-59.553	-1.846E-03	-0.1351	2699.8337
TR130	0.50000	FR_INV	-2.511	-50.148	-1.846E-03	-0.1347	2720.5685
TR130	1.00000	FR_INV	-2.511	-40.743	-1.846E-03	-0.1344	2737.5997
TR130	1.50000	FR_INV	-2.511	-31.338	-1.846E-03	-0.1340	2750.9273
TR130	2.00000	FR_INV	-2.511	-21.932	-1.846E-03	-0.1337	2760.5514
TR131	0.00000	QP	-1.828	-14.746	-2.333E-08	3.117E-07	2829.5131
TR131	0.50000	QP	-1.828	-7.339	-2.333E-08	3.234E-07	2835.0342
TR131	1.00000	QP	-1.828	0.069	-2.333E-08	3.350E-07	2836.8518
TR131	0.00000	QP	-1.828	-14.746	-2.333E-08	3.117E-07	2829.5131
TR131	0.50000	QP	-1.828	-7.339	-2.333E-08	3.234E-07	2835.0342
TR131	1.00000	QP	-1.828	0.069	-2.333E-08	3.350E-07	2836.8518
TR131	0.00000	STR_INV	-1.989	-21.187	3.988E-03	0.5883	6977.0583
TR131	0.50000	STR_INV	-1.989	-10.538	3.988E-03	0.5863	6990.3055
TR131	1.00000	STR_INV	-1.989	0.155	3.988E-03	0.5843	6994.6740
TR131	0.00000	STR_INV	-4.959	-43.472	-0.015	-0.5685	3829.4770
TR131	0.50000	STR_INV	-4.959	-25.715	-0.015	-0.5632	3837.4081
TR131	1.00000	STR_INV	-4.959	-8.002	-0.015	-0.5579	3840.0145
TR131	0.00000	CAR_INV	-1.359	-14.736	2.954E-03	0.4357	4978.4264
TR131	0.50000	CAR_INV	-1.359	-7.328	2.954E-03	0.4343	4987.8601
TR131	1.00000	CAR_INV	-1.359	0.111	2.954E-03	0.4328	4990.9712
TR131	0.00000	CAR_INV	-3.557	-31.190	-9.905E-03	-0.4131	2657.1087
TR131	0.50000	CAR_INV	-3.557	-18.544	-9.905E-03	-0.4095	2662.6248
TR131	1.00000	CAR_INV	-3.557	-5.931	-9.905E-03	-0.4059	2664.4372
TR131	0.00000	GEO_INV	-1.596	-17.321	3.397E-03	0.5011	5799.3263
TR131	0.50000	GEO_INV	-1.596	-8.615	3.397E-03	0.4994	5810.3429
TR131	1.00000	GEO_INV	-1.596	0.128	3.397E-03	0.4977	5813.9764
TR131	0.00000	GEO_INV	-4.127	-36.316	-0.013	-0.4859	3116.0085
TR131	0.50000	GEO_INV	-4.127	-21.550	-0.013	-0.4813	3122.4926
TR131	1.00000	GEO_INV	-4.127	-6.820	-0.013	-0.4768	3124.6237
TR131	0.00000	FR_INV	-1.641	-14.742	1.182E-03	0.1743	3652.2719
TR131	0.50000	FR_INV	-1.641	-7.335	1.182E-03	0.1737	3659.2855
TR131	1.00000	FR_INV	-1.641	0.085	1.182E-03	0.1731	3661.5965
TR131	0.00000	FR_INV	-2.511	-21.130	-1.846E-03	-0.1365	2760.5514
TR131	0.50000	FR_INV	-2.511	-11.724	-1.846E-03	-0.1361	2766.0704
TR131	1.00000	FR_INV	-2.511	-2.331	-1.846E-03	-0.1358	2767.8859
TR132	0.00000	QP	-1.828	0.069	-2.333E-08	3.350E-07	2836.8518
TR132	0.50000	QP	-1.828	7.476	-2.333E-08	3.467E-07	2834.9657
TR132	1.00000	QP	-1.828	14.883	-2.333E-08	3.584E-07	2829.3760
TR132	0.00000	QP	-1.828	0.069	-2.333E-08	3.350E-07	2836.8518
TR132	0.50000	QP	-1.828	7.476	-2.333E-08	3.467E-07	2834.9657
TR132	1.00000	QP	-1.828	14.883	-2.333E-08	3.584E-07	2829.3760
TR132	0.00000	STR_INV	-1.989	0.155	3.988E-03	0.5843	6994.6740
TR132	0.50000	STR_INV	-1.989	17.912	3.988E-03	0.5823	6990.1640
TR132	1.00000	STR_INV	-1.989	35.670	3.988E-03	0.5803	6976.7754
TR132	0.00000	STR_INV	-4.959	-8.002	-0.015	-0.5579	3840.0145
TR132	0.50000	STR_INV	-4.959	2.648	-0.015	-0.5527	3837.2964
TR132	1.00000	STR_INV	-4.959	13.297	-0.015	-0.5474	3829.2536
TR132	0.00000	CAR_INV	-1.359	0.111	2.954E-03	0.4328	4990.9712
TR132	0.50000	CAR_INV	-1.359	12.756	2.954E-03	0.4313	4987.7595
TR132	1.00000	CAR_INV	-1.359	25.402	2.954E-03	0.4298	4978.2252
TR132	0.00000	CAR_INV	-3.557	-5.931	-9.905E-03	-0.4059	2664.4372
TR132	0.50000	CAR_INV	-3.557	1.476	-9.905E-03	-0.4023	2662.5460
TR132	1.00000	CAR_INV	-3.557	8.883	-9.905E-03	-0.3987	2656.9513
TR132	0.00000	GEO_INV	-1.596	0.128	3.397E-03	0.4977	5813.9764
TR132	0.50000	GEO_INV	-1.596	14.895	3.397E-03	0.4960	5810.2265
TR132	1.00000	GEO_INV	-1.596	29.661	3.397E-03	0.4943	5799.0934
TR132	0.00000	GEO_INV	-4.127	-6.820	-0.013	-0.4768	3124.6237
TR132	0.50000	GEO_INV	-4.127	1.886	-0.013	-0.4722	3122.4016
TR132	1.00000	GEO_INV	-4.127	10.592	-0.013	-0.4676	3115.8264
TR132	0.00000	FR_INV	-1.641	0.085	1.182E-03	0.1731	3661.5965
TR132	0.50000	FR_INV	-1.641	9.490	1.182E-03	0.1725	3659.2048
TR132	1.00000	FR_INV	-1.641	18.895	1.182E-03	0.1719	3652.1105
TR132	0.00000	FR_INV	-2.511	-2.331	-1.846E-03	-0.1358	2767.8859
TR132	0.50000	FR_INV	-2.511	5.076	-1.846E-03	-0.1354	2765.9978
TR132	1.00000	FR_INV	-2.511	12.483	-1.846E-03	-0.1351	2760.4061
TR133	0.00000	QP	-1.828	15.686	-2.535E-08	3.724E-07	2829.3760
TR133	0.50000	QP	-1.828	23.093	-2.535E-08	3.597E-07	2819.6814
TR133	1.00000	QP	-1.828	30.500	-2.535E-08	3.470E-07	2806.2832
TR133	1.50000	QP	-1.828	37.907	-2.535E-08	3.344E-07	2789.1814
TR133	2.00000	QP	-1.828	45.314	-2.535E-08	3.217E-07	2768.3759
TR133	0.00000	QP	-1.828	15.686	-2.535E-08	3.724E-07	2829.3760
TR133	0.50000	QP	-1.828	23.093	-2.535E-08	3.597E-07	2819.6814
TR133	1.00000	QP	-1.828	30.500	-2.535E-08	3.470E-07	2806.2832
TR133	1.50000	QP	-1.828	37.907	-2.535E-08	3.344E-07	2789.1814
TR133	2.00000	QP	-1.828	45.314	-2.535E-08	3.217E-07	2768.3759
TR133	0.00000	STR_INV	-1.989	36.762	3.988E-03	0.5815	6976.7778
TR133	0.50000	STR_INV	-1.989	54.519	3.988E-03	0.5795	6953.9645
TR133	1.00000	STR_INV	-1.989	72.276	3.988E-03	0.5775	6922.2725
TR133	1.50000	STR_INV	-1.989	90.033	3.988E-03	0.5755	6881.7019

TR133	2.00000	STR_INV	-1.989	107.791	3.988E-03	0.5735	6832.2528
TR133	0.00000	STR_INV	-4.953	14.381	-0.015	-0.5596	3829.2536
TR133	0.50000	STR_INV	-4.953	25.030	-0.015	-0.5543	3815.3444
TR133	1.00000	STR_INV	-4.953	35.679	-0.015	-0.5490	3796.1106
TR133	1.50000	STR_INV	-4.953	46.328	-0.015	-0.5437	3771.5522
TR133	2.00000	STR_INV	-4.953	56.977	-0.015	-0.5385	3741.6692
TR133	0.00000	CAR_INV	-1.359	26.210	2.954E-03	0.4307	4978.2268
TR133	0.50000	CAR_INV	-1.359	38.855	2.954E-03	0.4292	4961.9655
TR133	1.00000	CAR_INV	-1.359	51.501	2.954E-03	0.4278	4939.3816
TR133	1.50000	CAR_INV	-1.359	64.146	2.954E-03	0.4263	4910.4750
TR133	2.00000	CAR_INV	-1.359	76.791	2.954E-03	0.4248	4875.2457
TR133	0.00000	CAR_INV	-3.553	9.686	-9.906E-03	-0.4068	2656.9513
TR133	0.50000	CAR_INV	-3.553	17.093	-9.906E-03	-0.4031	2647.2515
TR133	1.00000	CAR_INV	-3.553	24.500	-9.906E-03	-0.3995	2633.8482
TR133	1.50000	CAR_INV	-3.553	31.908	-9.906E-03	-0.3959	2616.7412
TR133	2.00000	CAR_INV	-3.553	39.315	-9.906E-03	-0.3923	2595.9307
TR133	0.00000	GEO_INV	-1.596	30.472	3.397E-03	0.4953	5799.0955
TR133	0.50000	GEO_INV	-1.596	45.238	3.397E-03	0.4936	5780.1740
TR133	1.00000	GEO_INV	-1.596	60.005	3.397E-03	0.4919	5753.8693
TR133	1.50000	GEO_INV	-1.596	74.771	3.397E-03	0.4902	5720.1813
TR133	2.00000	GEO_INV	-1.596	89.538	3.397E-03	0.4885	5679.1100
TR133	0.00000	GEO_INV	-4.121	11.395	-0.013	-0.4783	3115.8264
TR133	0.50000	GEO_INV	-4.121	20.101	-0.013	-0.4737	3104.4968
TR133	1.00000	GEO_INV	-4.121	28.807	-0.013	-0.4691	3088.8141
TR133	1.50000	GEO_INV	-4.121	37.513	-0.013	-0.4646	3068.7783
TR133	2.00000	GEO_INV	-4.121	46.220	-0.013	-0.4600	3044.3894
TR133	0.00000	FR_INV	-1.641	19.698	1.182E-03	0.1723	3652.1105
TR133	0.50000	FR_INV	-1.641	29.103	1.182E-03	0.1717	3639.9122
TR133	1.00000	FR_INV	-1.641	38.509	1.182E-03	0.1711	3623.0113
TR133	1.50000	FR_INV	-1.641	47.914	1.182E-03	0.1705	3601.4078
TR133	2.00000	FR_INV	-1.641	57.319	1.182E-03	0.1699	3575.1016
TR133	0.00000	FR_INV	-2.511	13.286	-1.846E-03	-0.1347	2760.4061
TR133	0.50000	FR_INV	-2.511	20.693	-1.846E-03	-0.1344	2750.7095
TR133	1.00000	FR_INV	-2.511	28.100	-1.846E-03	-0.1341	2737.3092
TR133	1.50000	FR_INV	-2.511	35.507	-1.846E-03	-0.1337	2720.2053
TR133	2.00000	FR_INV	-2.511	42.915	-1.846E-03	-0.1334	2699.3978
TR134	0.00000	QP	-1.828	46.117	3.868E-07	3.460E-07	2768.3759
TR134	0.50000	QP	-1.828	53.524	3.868E-07	1.526E-07	2743.4655
TR134	1.00000	QP	-1.828	60.932	3.868E-07	-4.086E-08	2714.8515
TR134	1.50000	QP	-1.828	68.339	3.868E-07	-2.343E-07	2682.5339
TR134	2.00000	QP	-1.828	75.746	3.868E-07	-4.277E-07	2646.5127
TR134	0.00000	QP	-1.828	46.117	3.868E-07	3.460E-07	2768.3759
TR134	0.50000	QP	-1.828	53.524	3.868E-07	1.526E-07	2743.4655
TR134	1.00000	QP	-1.828	60.932	3.868E-07	-4.086E-08	2714.8515
TR134	1.50000	QP	-1.828	68.339	3.868E-07	-2.343E-07	2682.5339
TR134	2.00000	QP	-1.828	75.746	3.868E-07	-4.277E-07	2646.5127
TR134	0.00000	STR_INV	-1.989	108.883	3.991E-03	0.5631	6832.2547
TR134	0.50000	STR_INV	-1.989	126.640	3.991E-03	0.5611	6773.3808
TR134	1.00000	STR_INV	-1.989	144.397	3.991E-03	0.5591	6705.6284
TR134	1.50000	STR_INV	-1.989	162.154	3.991E-03	0.5571	6628.9974
TR134	2.00000	STR_INV	-1.989	179.912	3.991E-03	0.5551	6543.4878
TR134	0.00000	STR_INV	-4.947	58.061	-0.015	-0.5379	3741.6692
TR134	0.50000	STR_INV	-4.947	68.710	-0.015	-0.5327	3705.9197
TR134	1.00000	STR_INV	-4.947	79.360	-0.015	-0.5274	3664.8455
TR134	1.50000	STR_INV	-4.947	90.009	-0.015	-0.5221	3618.4468
TR134	2.00000	STR_INV	-4.947	100.658	-0.015	-0.5168	3566.7235
TR134	0.00000	CAR_INV	-1.359	77.600	2.956E-03	0.4171	4875.2470
TR134	0.50000	CAR_INV	-1.359	90.245	2.956E-03	0.4156	4833.2908
TR134	1.00000	CAR_INV	-1.359	102.891	2.956E-03	0.4141	4785.0120
TR134	1.50000	CAR_INV	-1.359	115.536	2.956E-03	0.4127	4730.4104
TR134	2.00000	CAR_INV	-1.359	128.181	2.956E-03	0.4112	4669.4862
TR134	0.00000	CAR_INV	-3.549	40.118	-9.904E-03	-0.3911	2595.9307
TR134	0.50000	CAR_INV	-3.549	47.525	-9.904E-03	-0.3875	2571.0152
TR134	1.00000	CAR_INV	-3.549	54.932	-9.904E-03	-0.3839	2542.3961
TR134	1.50000	CAR_INV	-3.549	62.339	-9.904E-03	-0.3803	2510.0733
TR134	2.00000	CAR_INV	-3.549	69.746	-9.904E-03	-0.3767	2474.0470
TR134	0.00000	GEO_INV	-1.596	90.348	3.399E-03	0.4797	5679.1117
TR134	0.50000	GEO_INV	-1.596	105.114	3.399E-03	0.4780	5630.2520
TR134	1.00000	GEO_INV	-1.596	119.881	3.399E-03	0.4763	5574.0091
TR134	1.50000	GEO_INV	-1.596	134.647	3.399E-03	0.4746	5510.3830
TR134	2.00000	GEO_INV	-1.596	149.414	3.399E-03	0.4729	5439.3736
TR134	0.00000	GEO_INV	-4.117	47.022	-0.013	-0.4597	3044.3894
TR134	0.50000	GEO_INV	-4.117	55.729	-0.013	-0.4552	3015.2460
TR134	1.00000	GEO_INV	-4.117	64.435	-0.013	-0.4506	2981.7494
TR134	1.50000	GEO_INV	-4.117	73.141	-0.013	-0.4460	2943.8998
TR134	2.00000	GEO_INV	-4.117	81.847	-0.013	-0.4415	2901.6971
TR134	0.00000	FR_INV	-1.641	58.122	1.183E-03	0.1668	3575.1016
TR134	0.50000	FR_INV	-1.641	67.527	1.183E-03	0.1663	3543.6914
TR134	1.00000	FR_INV	-1.641	76.932	1.183E-03	0.1657	3507.5786
TR134	1.50000	FR_INV	-1.641	86.338	1.183E-03	0.1651	3466.7632
TR134	2.00000	FR_INV	-1.641	95.743	1.183E-03	0.1645	3421.2451
TR134	0.00000	FR_INV	-2.511	43.717	-1.846E-03	-0.1299	2699.3978
TR134	0.50000	FR_INV	-2.511	51.125	-1.846E-03	-0.1296	2674.4854
TR134	1.00000	FR_INV	-2.511	58.532	-1.846E-03	-0.1292	2645.8693
TR134	1.50000	FR_INV	-2.511	65.939	-1.846E-03	-0.1289	2613.5497
TR134	2.00000	FR_INV	-2.511	73.346	-1.846E-03	-0.1286	2577.5264
TR135	0.00000	QP	-1.828	76.549	1.511E-06	-3.973E-07	2646.5127
TR135	0.50000	QP	-1.828	83.956	1.511E-06	-1.153E-06	2606.3865
TR135	1.00000	QP	-1.828	91.363	1.511E-06	-1.909E-06	2562.5567
TR135	1.50000	QP	-1.828	98.770	1.511E-06	-2.664E-06	2515.0234
TR135	2.00000	QP	-1.828	106.178	1.511E-06	-3.420E-06	2463.7864
TR135	0.00000	QP	-1.828	76.549	1.511E-06	-3.973E-07	2646.5127
TR135	0.50000	QP	-1.828	83.956	1.511E-06	-1.153E-06	2606.3865
TR135	1.00000	QP	-1.828	91.363	1.511E-06	-1.909E-06	2562.5567
TR135	1.50000	QP	-1.828	98.770	1.511E-06	-2.664E-06	2515.0234
TR135	2.00000	QP	-1.828	106.178	1.511E-06	-3.420E-06	2463.7864
TR135	0.00000	STR_INV	-1.989	181.003	3.991E-03	0.5334	6543.4892
TR135	0.50000	STR_INV	-1.989	198.761	3.991E-03	0.5314	6448.5550
TR135	1.00000	STR_INV	-1.989	216.518	3.991E-03	0.5294	6344.7423
TR135	1.50000	STR_INV	-1.989	234.275	3.991E-03	0.5274	6232.0510
TR135	2.00000	STR_INV	-1.989	252.032	3.991E-03	0.5254	6110.4812
TR135	0.00000	STR_INV	-4.943	101.742	-0.015	-0.5039	3566.7235
TR135	0.50000	STR_INV	-4.943	112.391	-0.015	-0.4986	3509.1337
TR135	1.00000	STR_INV	-4.943	123.040	-0.015	-0.4933	3446.2193
TR135	1.50000	STR_INV	-4.943	133.689	-0.015	-0.4880	3377.9802
TR135	2.00000	STR_INV	-4.943	144.339	-0.015	-0.4827	3304.4166
TR135	0.00000	CAR_INV	-1.359	128.989	2.956E-03	0.3951	4669.4872
TR135	0.50000	CAR_INV	-1.359	141.635	2.956E-03	0.3936	4601.8362
TR135	1.00000	CAR_INV	-1.359	154.280	2.956E-03	0.3921	4527.8626
TR135	1.50000	CAR_INV	-1.359	166.926	2.956E-03	0.3907	4447.5662
TR135	2.00000	CAR_INV	-1.359	179.571	2.956E-03	0.3892	4360.9473
TR135	0.00000	CAR_INV	-3.547	70.549	-9.902E-03	-0.3664	2474.0470
TR135	0.50000	CAR_INV	-3.547	77.956	-9.902E-03	-0.3628	2433.9157

TR135	1.00000	CAR_INV	-3.547	85.364	-9.902E-03	-0.3592	2390.0808
TR135	1.50000	CAR_INV	-3.547	92.771	-9.902E-03	-0.3556	2342.5424
TR135	2.00000	CAR_INV	-3.547	100.178	-9.902E-03	-0.3520	2291.3003
TR135	0.00000	GEO_INV	-1.596	150.224	3.399E-03	0.4543	5439.3748
TR135	0.50000	GEO_INV	-1.596	164.990	3.399E-03	0.4527	5360.5772
TR135	1.00000	GEO_INV	-1.596	179.757	3.399E-03	0.4510	5274.3964
TR135	1.50000	GEO_INV	-1.596	194.523	3.399E-03	0.4493	5180.8323
TR135	2.00000	GEO_INV	-1.596	209.290	3.399E-03	0.4476	5079.8850
TR135	0.00000	GEO_INV	-4.113	82.650	-0.013	-0.4306	2901.6971
TR135	0.50000	GEO_INV	-4.113	91.356	-0.013	-0.4260	2854.7400
TR135	1.00000	GEO_INV	-4.113	100.062	-0.013	-0.4215	2803.4297
TR135	1.50000	GEO_INV	-4.113	108.769	-0.013	-0.4169	2747.7663
TR135	2.00000	GEO_INV	-4.113	117.475	-0.013	-0.4123	2687.7498
TR135	0.00000	FR_INV	-1.641	96.546	1.183E-03	0.1580	3421.2451
TR135	0.50000	FR_INV	-1.641	105.951	1.183E-03	0.1574	3370.6231
TR135	1.00000	FR_INV	-1.641	115.356	1.183E-03	0.1569	3315.2984
TR135	1.50000	FR_INV	-1.641	124.761	1.183E-03	0.1563	3255.2711
TR135	2.00000	FR_INV	-1.641	134.167	1.183E-03	0.1557	3190.5412
TR135	0.00000	FR_INV	-2.511	74.149	-1.845E-03	-0.1221	2577.5264
TR135	0.50000	FR_INV	-2.511	81.556	-1.845E-03	-0.1217	2537.3982
TR135	1.00000	FR_INV	-2.511	88.963	-1.845E-03	-0.1214	2493.5664
TR135	1.50000	FR_INV	-2.511	96.371	-1.845E-03	-0.1211	2446.0310
TR135	2.00000	FR_INV	-2.511	103.778	-1.845E-03	-0.1207	2394.7919
TR136	0.00000	QP	-1.828	106.980	3.098E-06	-3.397E-06	2463.7864
TR136	0.50000	QP	-1.828	114.388	3.098E-06	-4.945E-06	2408.4444
TR136	1.00000	QP	-1.828	121.795	3.098E-06	-6.494E-06	2349.3989
TR136	1.50000	QP	-1.828	129.202	3.098E-06	-8.043E-06	2286.6497
TR136	2.00000	QP	-1.828	136.609	3.098E-06	-9.592E-06	2220.1970
TR136	0.00000	QP	-1.828	106.980	3.098E-06	-3.397E-06	2463.7864
TR136	0.50000	QP	-1.828	114.388	3.098E-06	-4.945E-06	2408.4444
TR136	1.00000	QP	-1.828	121.795	3.098E-06	-6.494E-06	2349.3989
TR136	1.50000	QP	-1.828	129.202	3.098E-06	-8.043E-06	2286.6497
TR136	2.00000	QP	-1.828	136.609	3.098E-06	-9.592E-06	2220.1970
TR136	0.00000	STR_INV	-1.989	253.123	3.994E-03	0.4928	6110.4821
TR136	0.50000	STR_INV	-1.989	270.881	3.994E-03	0.4908	5979.4880
TR136	1.00000	STR_INV	-1.989	288.638	3.994E-03	0.4888	5839.6153
TR136	1.50000	STR_INV	-1.989	306.395	3.994E-03	0.4868	5690.8640
TR136	2.00000	STR_INV	-1.989	324.152	3.994E-03	0.4848	5533.2342
TR136	0.00000	STR_INV	-4.940	145.422	-0.015	-0.4580	3304.4166
TR136	0.50000	STR_INV	-4.940	156.072	-0.015	-0.4527	3224.9865
TR136	1.00000	STR_INV	-4.940	166.721	-0.015	-0.4474	3140.2318
TR136	1.50000	STR_INV	-4.940	177.370	-0.015	-0.4421	3050.1525
TR136	2.00000	STR_INV	-4.940	188.019	-0.015	-0.4368	2954.7486
TR136	0.00000	CAR_INV	-1.359	180.379	2.958E-03	0.3650	4360.9479
TR136	0.50000	CAR_INV	-1.359	193.024	2.958E-03	0.3635	4267.6023
TR136	1.00000	CAR_INV	-1.359	205.669	2.958E-03	0.3621	4167.9341
TR136	1.50000	CAR_INV	-1.359	218.315	2.958E-03	0.3606	4061.9432
TR136	2.00000	CAR_INV	-1.359	230.960	2.958E-03	0.3591	3949.6296
TR136	0.00000	CAR_INV	-3.545	100.981	-9.900E-03	-0.3332	2291.3003
TR136	0.50000	CAR_INV	-3.545	108.388	-9.900E-03	-0.3296	2235.9532
TR136	1.00000	CAR_INV	-3.545	115.795	-9.900E-03	-0.3260	2176.9025
TR136	1.50000	CAR_INV	-3.545	123.202	-9.900E-03	-0.3223	2114.1483
TR136	2.00000	CAR_INV	-3.545	130.609	-9.900E-03	-0.3187	2047.6904
TR136	0.00000	GEO_INV	-1.596	210.099	3.401E-03	0.4198	5079.8858
TR136	0.50000	GEO_INV	-1.596	224.866	3.401E-03	0.4181	4971.1505
TR136	1.00000	GEO_INV	-1.596	239.632	3.401E-03	0.4164	4855.0320
TR136	1.50000	GEO_INV	-1.596	254.399	3.401E-03	0.4147	4731.5302
TR136	2.00000	GEO_INV	-1.596	269.165	3.401E-03	0.4130	4600.6452
TR136	0.00000	GEO_INV	-4.111	118.277	-0.013	-0.3914	2687.7498
TR136	0.50000	GEO_INV	-4.111	126.984	-0.013	-0.3868	2622.9789
TR136	1.00000	GEO_INV	-4.111	135.690	-0.013	-0.3822	2553.8548
TR136	1.50000	GEO_INV	-4.111	144.396	-0.013	-0.3777	2480.3777
TR136	2.00000	GEO_INV	-4.111	153.102	-0.013	-0.3731	2402.5474
TR136	0.00000	FR_INV	-1.641	134.969	1.185E-03	0.1460	3190.5412
TR136	0.50000	FR_INV	-1.641	144.375	1.185E-03	0.1454	3120.7072
TR136	1.00000	FR_INV	-1.641	153.780	1.185E-03	0.1448	3046.1706
TR136	1.50000	FR_INV	-1.641	163.185	1.185E-03	0.1442	2966.9315
TR136	2.00000	FR_INV	-1.641	172.590	1.185E-03	0.1436	2882.9896
TR136	0.00000	FR_INV	-2.511	104.580	-1.843E-03	-0.1114	2394.7919
TR136	0.50000	FR_INV	-2.511	111.988	-1.843E-03	-0.1111	2339.4479
TR136	1.00000	FR_INV	-2.511	119.395	-1.843E-03	-0.1107	2280.4003
TR136	1.50000	FR_INV	-2.511	126.802	-1.843E-03	-0.1104	2217.6491
TR136	2.00000	FR_INV	-2.511	134.209	-1.843E-03	-0.1101	2151.1943
TR137	0.00000	QP	-1.828	137.412	1.793E-06	-9.606E-06	2220.1970
TR137	0.50000	QP	-1.828	144.819	1.793E-06	-1.050E-05	2149.6393
TR137	1.00000	QP	-1.828	152.226	1.793E-06	-1.140E-05	2075.3779
TR137	1.50000	QP	-1.828	159.633	1.793E-06	-1.229E-05	1997.4130
TR137	2.00000	QP	-1.828	167.041	1.793E-06	-1.319E-05	1915.7445
TR137	0.00000	QP	-1.828	137.412	1.793E-06	-9.606E-06	2220.1970
TR137	0.50000	QP	-1.828	144.819	1.793E-06	-1.050E-05	2149.6393
TR137	1.00000	QP	-1.828	152.226	1.793E-06	-1.140E-05	2075.3779
TR137	1.50000	QP	-1.828	159.633	1.793E-06	-1.229E-05	1997.4130
TR137	2.00000	QP	-1.828	167.041	1.793E-06	-1.319E-05	1915.7445
TR137	0.00000	STR_INV	-1.989	325.242	3.993E-03	0.4419	5533.2346
TR137	0.50000	STR_INV	-1.989	342.999	3.993E-03	0.4399	5366.1814
TR137	1.00000	STR_INV	-1.989	360.756	3.993E-03	0.4379	5190.2495
TR137	1.50000	STR_INV	-1.989	378.513	3.993E-03	0.4359	5005.4391
TR137	2.00000	STR_INV	-1.989	396.270	3.993E-03	0.4339	4811.7501
TR137	0.00000	STR_INV	-4.938	189.103	-0.015	-0.4012	2954.7486
TR137	0.50000	STR_INV	-4.938	199.752	-0.015	-0.3959	2853.4782
TR137	1.00000	STR_INV	-4.938	210.401	-0.015	-0.3906	2746.8832
TR137	1.50000	STR_INV	-4.938	221.051	-0.015	-0.3853	2634.9636
TR137	2.00000	STR_INV	-4.938	231.700	-0.015	-0.3800	2517.7194
TR137	0.00000	CAR_INV	-1.359	231.767	2.958E-03	0.3274	3949.6299
TR137	0.50000	CAR_INV	-1.359	244.412	2.958E-03	0.3259	3830.5903
TR137	1.00000	CAR_INV	-1.359	257.057	2.958E-03	0.3244	3705.2281
TR137	1.50000	CAR_INV	-1.359	269.703	2.958E-03	0.3229	3573.5431
TR137	2.00000	CAR_INV	-1.359	282.348	2.958E-03	0.3214	3435.5355
TR137	0.00000	CAR_INV	-3.543	131.412	-9.901E-03	-0.2920	2047.6904
TR137	0.50000	CAR_INV	-3.543	138.819	-9.901E-03	-0.2884	1977.1276
TR137	1.00000	CAR_INV	-3.543	146.227	-9.901E-03	-0.2847	1902.8612
TR137	1.50000	CAR_INV	-3.543	153.634	-9.901E-03	-0.2811	1824.8912
TR137	2.00000	CAR_INV	-3.543	161.041	-9.901E-03	-0.2775	1743.2175
TR137	0.00000	GEO_INV	-1.596	269.973	3.402E-03	0.3765	4600.6456
TR137	0.50000	GEO_INV	-1.596	284.740	3.402E-03	0.3748	4461.9733
TR137	1.00000	GEO_INV	-1.596	299.506	3.402E-03	0.3731	4315.9178
TR137	1.50000	GEO_INV	-1.596	314.273	3.402E-03	0.3714	4162.4791
TR137	2.00000	GEO_INV	-1.596	329.039	3.402E-03	0.3697	4001.6571
TR137	0.00000	GEO_INV	-4.109	153.905	-0.013	-0.3428	2402.5474
TR137	0.50000	GEO_INV	-4.109	162.611	-0.013	-0.3382	2319.9627
TR137	1.00000	GEO_INV	-4.109	171.317	-0.013	-0.3336	2233.0249
TR137	1.50000	GEO_INV	-4.109	180.024	-0.013	-0.3291	2141.7340
TR137	2.00000	GEO_INV	-4.109	188.730	-0.013	-0.3245	2046.0900

TR137	0.00000	FR_INV	-1.641	173.393	1.184E-03	0.1309	2882.9896
TR137	0.50000	FR_INV	-1.641	182.798	1.184E-03	0.1303	2793.9438
TR137	1.00000	FR_INV	-1.641	192.204	1.184E-03	0.1298	2700.1954
TR137	1.50000	FR_INV	-1.641	201.609	1.184E-03	0.1292	2601.7443
TR137	2.00000	FR_INV	-1.641	211.014	1.184E-03	0.1286	2498.5906
TR137	0.00000	FR_INV	-2.511	135.012	-1.844E-03	-0.0981	2151.1943
TR137	0.50000	FR_INV	-2.511	142.419	-1.844E-03	-0.0978	2080.6346
TR137	1.00000	FR_INV	-2.511	149.826	-1.844E-03	-0.0974	2006.3712
TR137	1.50000	FR_INV	-2.511	157.234	-1.844E-03	-0.0971	1928.4043
TR137	2.00000	FR_INV	-2.511	164.641	-1.844E-03	-0.0968	1846.7337
TR138	0.00000	QP	-1.828	167.843	-1.331E-05	-1.327E-05	1915.7445
TR138	0.50000	QP	-1.828	175.251	-1.331E-05	-6.620E-06	1829.9710
TR138	1.00000	QP	-1.828	182.658	-1.331E-05	3.359E-08	1740.4940
TR138	0.00000	QP	-1.828	167.843	-1.331E-05	-1.327E-05	1915.7445
TR138	0.50000	QP	-1.828	175.251	-1.331E-05	-6.620E-06	1829.9710
TR138	1.00000	QP	-1.828	182.658	-1.331E-05	3.359E-08	1740.4940
TR138	0.00000	STR_INV	-1.989	397.346	3.974E-03	0.3817	4811.7502
TR138	0.50000	STR_INV	-1.989	415.104	3.974E-03	0.3798	4608.6446
TR138	1.00000	STR_INV	-1.989	432.861	3.974E-03	0.3778	4396.6604
TR138	0.00000	STR_INV	-4.937	232.783	-0.015	-0.3345	2517.7194
TR138	0.50000	STR_INV	-4.937	243.433	-0.015	-0.3292	2394.6088
TR138	1.00000	STR_INV	-4.937	254.082	-0.015	-0.3239	2266.1735
TR138	0.00000	CAR_INV	-1.359	283.146	2.943E-03	0.2828	3435.5356
TR138	0.50000	CAR_INV	-1.359	295.791	2.943E-03	0.2813	3290.8065
TR138	1.00000	CAR_INV	-1.359	308.436	2.943E-03	0.2798	3139.7548
TR138	0.00000	CAR_INV	-3.542	161.844	-9.914E-03	-0.2436	1743.2175
TR138	0.50000	CAR_INV	-3.542	169.251	-9.914E-03	-0.2400	1657.4390
TR138	1.00000	CAR_INV	-3.542	176.658	-9.914E-03	-0.2364	1567.9568
TR138	0.00000	GEO_INV	-1.596	329.835	3.387E-03	0.3252	4001.6571
TR138	0.50000	GEO_INV	-1.596	344.602	3.387E-03	0.3235	3833.0538
TR138	1.00000	GEO_INV	-1.596	359.368	3.387E-03	0.3218	3657.0673
TR138	0.00000	GEO_INV	-4.108	189.533	-0.013	-0.2858	2046.0900
TR138	0.50000	GEO_INV	-4.108	198.239	-0.013	-0.2812	1945.6915
TR138	1.00000	GEO_INV	-4.108	206.945	-0.013	-0.2767	1840.9400
TR138	0.00000	FR_INV	-1.641	211.817	1.169E-03	0.1131	2498.5906
TR138	0.50000	FR_INV	-1.641	221.222	1.169E-03	0.1125	2390.3330
TR138	1.00000	FR_INV	-1.641	230.627	1.169E-03	0.1119	2277.3727
TR138	0.00000	FR_INV	-2.511	165.444	-1.859E-03	-0.0825	1846.7337
TR138	0.50000	FR_INV	-2.511	172.851	-1.859E-03	-0.0821	1760.9582
TR138	1.00000	FR_INV	-2.511	180.258	-1.859E-03	-0.0818	1671.4791
TR139	0.00000	QP	-1.828	182.658	-1.331E-05	3.359E-08	1740.4940
TR139	0.50000	QP	-1.828	189.688	-1.331E-05	6.687E-06	1647.4075
TR139	1.00000	QP	-1.828	196.719	-1.331E-05	1.334E-05	1550.8058
TR139	0.00000	QP	-1.828	182.658	-1.331E-05	3.359E-08	1740.4940
TR139	0.50000	QP	-1.828	189.688	-1.331E-05	6.687E-06	1647.4075
TR139	1.00000	QP	-1.828	196.719	-1.331E-05	1.334E-05	1550.8058
TR139	0.00000	STR_INV	-1.989	432.861	3.974E-03	0.3778	4396.6604
TR139	0.50000	STR_INV	-1.989	450.109	3.974E-03	0.3758	4175.9249
TR139	1.00000	STR_INV	-1.989	467.358	3.974E-03	0.3738	3946.5651
TR139	0.00000	STR_INV	-4.937	254.082	-0.015	-0.3239	2266.1735
TR139	0.50000	STR_INV	-4.937	264.222	-0.015	-0.3186	2132.5408
TR139	1.00000	STR_INV	-4.937	274.363	-0.015	-0.3133	1993.8379
TR139	0.00000	CAR_INV	-1.359	308.436	2.943E-03	0.2798	3139.7548
TR139	0.50000	CAR_INV	-1.359	320.705	2.943E-03	0.2784	2982.4746
TR139	1.00000	CAR_INV	-1.359	332.973	2.943E-03	0.2769	2819.0601
TR139	0.00000	CAR_INV	-3.542	176.658	-9.914E-03	-0.2364	1567.9568
TR139	0.50000	CAR_INV	-3.542	183.689	-9.914E-03	-0.2328	1474.8652
TR139	1.00000	CAR_INV	-3.542	190.719	-9.914E-03	-0.2292	1378.2584
TR139	0.00000	GEO_INV	-1.596	359.368	3.387E-03	0.3218	3657.0673
TR139	0.50000	GEO_INV	-1.596	373.758	3.387E-03	0.3201	3473.7917
TR139	1.00000	GEO_INV	-1.596	388.148	3.387E-03	0.3184	3283.3212
TR139	0.00000	GEO_INV	-4.108	206.945	-0.013	-0.2767	1840.9400
TR139	0.50000	GEO_INV	-4.108	215.274	-0.013	-0.2721	1731.9295
TR139	1.00000	GEO_INV	-4.108	223.604	-0.013	-0.2675	1618.7543
TR139	0.00000	FR_INV	-1.641	230.627	1.169E-03	0.1119	2277.3727
TR139	0.50000	FR_INV	-1.641	239.656	1.169E-03	0.1113	2159.8039
TR139	1.00000	FR_INV	-1.641	248.684	1.169E-03	0.1108	2037.7210
TR139	0.00000	FR_INV	-2.511	180.258	-1.859E-03	-0.0818	1671.4791
TR139	0.50000	FR_INV	-2.511	187.288	-1.859E-03	-0.0814	1578.3906
TR139	1.00000	FR_INV	-2.511	194.319	-1.859E-03	-0.0811	1481.7868
TR140	0.00000	QP	-1.828	197.521	-5.268E-05	1.326E-05	1550.8058
TR140	0.50000	QP	-1.828	204.552	-5.268E-05	3.960E-05	1450.2875
TR140	1.00000	QP	-1.828	211.582	-5.268E-05	6.594E-05	1346.2541
TR140	1.50000	QP	-1.828	218.613	-5.268E-05	9.228E-05	1238.7054
TR140	2.00000	QP	-1.828	225.643	-5.268E-05	1.186E-04	1127.6416
TR140	0.00000	QP	-1.828	197.521	-5.268E-05	1.326E-05	1550.8058
TR140	0.50000	QP	-1.828	204.552	-5.268E-05	3.960E-05	1450.2875
TR140	1.00000	QP	-1.828	211.582	-5.268E-05	6.594E-05	1346.2541
TR140	1.50000	QP	-1.828	218.613	-5.268E-05	9.228E-05	1238.7054
TR140	2.00000	QP	-1.828	225.643	-5.268E-05	1.186E-04	1127.6416
TR140	0.00000	STR_INV	-1.989	468.437	3.921E-03	0.3129	3946.5648
TR140	0.50000	STR_INV	-1.989	485.685	3.921E-03	0.3110	3708.0412
TR140	1.00000	STR_INV	-1.989	502.934	3.921E-03	0.3090	3460.8933
TR140	1.50000	STR_INV	-1.989	520.182	3.921E-03	0.3070	3206.2460
TR140	2.00000	STR_INV	-1.989	537.431	3.921E-03	0.3051	2945.8994
TR140	0.00000	STR_INV	-4.936	275.447	-0.015	-0.2590	1993.8379
TR140	0.50000	STR_INV	-4.936	285.587	-0.015	-0.2537	1849.5228
TR140	1.00000	STR_INV	-4.936	295.728	-0.015	-0.2484	1700.1374
TR140	1.50000	STR_INV	-4.936	305.868	-0.015	-0.2431	1545.6817
TR140	2.00000	STR_INV	-4.936	316.009	-0.015	-0.2377	1386.1558
TR140	0.00000	CAR_INV	-1.359	333.773	2.905E-03	0.2318	2819.0599
TR140	0.50000	CAR_INV	-1.359	346.042	2.905E-03	0.2303	2649.1113
TR140	1.00000	CAR_INV	-1.359	358.310	2.905E-03	0.2289	2473.0284
TR140	1.50000	CAR_INV	-1.359	370.579	2.905E-03	0.2274	2291.6444
TR140	2.00000	CAR_INV	-1.359	382.847	2.905E-03	0.2260	2106.2928
TR140	0.00000	CAR_INV	-3.542	191.522	-9.953E-03	-0.1889	1378.2584
TR140	0.50000	CAR_INV	-3.542	198.552	-9.953E-03	-0.1852	1277.7350
TR140	1.00000	CAR_INV	-3.542	205.583	-9.953E-03	-0.1816	1173.6965
TR140	1.50000	CAR_INV	-3.542	212.613	-9.953E-03	-0.1780	1066.1427
TR140	2.00000	CAR_INV	-3.542	219.643	-9.953E-03	-0.1743	955.0737
TR140	0.00000	GEO_INV	-1.596	388.946	3.348E-03	0.2666	3283.3210
TR140	0.50000	GEO_INV	-1.596	403.336	3.348E-03	0.2649	3085.2562
TR140	1.00000	GEO_INV	-1.596	417.726	3.348E-03	0.2632	2879.9967
TR140	1.50000	GEO_INV	-1.596	432.115	3.348E-03	0.2615	2668.5004
TR140	2.00000	GEO_INV	-1.596	446.505	3.348E-03	0.2599	2452.3009
TR140	0.00000	GEO_INV	-4.107	224.407	-0.013	-0.2213	1618.7543
TR140	0.50000	GEO_INV	-4.107	232.736	-0.013	-0.2167	1501.0131
TR140	1.00000	GEO_INV	-4.107	241.065	-0.013	-0.2121	1379.1071
TR140	1.50000	GEO_INV	-4.107	249.395	-0.013	-0.2075	1253.0364
TR140	2.00000	GEO_INV	-4.107	257.724	-0.013	-0.2029	1122.8011
TR140	0.00000	FR_INV	-1.641	249.487	1.130E-03	0.0927	2037.7210
TR140	0.50000	FR_INV	-1.641	258.515	1.130E-03	0.0922	1910.7224
TR140	1.00000	FR_INV	-1.641	267.544	1.130E-03	0.0916	1779.2096

TR140	1.50000	FR_INV	-1.641	276.572	1.130E-03	0.0910	1643.5158
TR140	2.00000	FR_INV	-1.641	285.601	1.130E-03	0.0905	1504.1745
TR140	0.00000	FR_INV	-2.511	195.121	-1.898E-03	-0.0647	1481.7868
TR140	0.50000	FR_INV	-2.511	202.152	-1.898E-03	-0.0643	1381.2665
TR140	1.00000	FR_INV	-2.511	209.182	-1.898E-03	-0.0640	1277.2310
TR140	1.50000	FR_INV	-2.511	216.213	-1.898E-03	-0.0636	1169.6803
TR140	2.00000	FR_INV	-2.511	223.243	-1.898E-03	-0.0632	1058.6144
TR141	0.00000	QP	-1.828	226.446	-9.343E-05	1.191E-04	1127.6416
TR141	0.50000	QP	-1.828	233.476	-9.343E-05	1.658E-04	1012.6611
TR141	1.00000	QP	-1.828	240.506	-9.343E-05	2.125E-04	894.1655
TR141	1.50000	QP	-1.828	247.537	-9.343E-05	2.592E-04	772.1546
TR141	2.00000	QP	-1.828	254.567	-9.343E-05	3.059E-04	646.6286
TR141	0.00000	QP	-1.828	226.446	-9.343E-05	1.191E-04	1127.6416
TR141	0.50000	QP	-1.828	233.476	-9.343E-05	1.658E-04	1012.6611
TR141	1.00000	QP	-1.828	240.506	-9.343E-05	2.125E-04	894.1655
TR141	1.50000	QP	-1.828	247.537	-9.343E-05	2.592E-04	772.1546
TR141	2.00000	QP	-1.828	254.567	-9.343E-05	3.059E-04	646.6286
TR141	0.00000	STR_INV	-1.989	538.516	3.868E-03	0.2364	2945.8988
TR141	0.50000	STR_INV	-1.989	555.765	3.868E-03	0.2345	2676.3851
TR141	1.00000	STR_INV	-1.989	573.013	3.868E-03	0.2326	2398.2472
TR141	1.50000	STR_INV	-1.989	590.262	3.868E-03	0.2306	2111.4850
TR141	2.00000	STR_INV	-1.989	607.510	3.868E-03	0.2287	1816.0987
TR141	0.00000	STR_INV	-4.937	317.093	-0.015	-0.1760	1386.1558
TR141	0.50000	STR_INV	-4.937	327.233	-0.015	-0.1707	1221.0178
TR141	1.00000	STR_INV	-4.937	337.374	-0.015	-0.1653	1050.8094
TR141	1.50000	STR_INV	-4.937	347.514	-0.015	-0.1600	875.5309
TR141	2.00000	STR_INV	-4.937	357.655	-0.015	-0.1546	695.1820
TR141	0.00000	CAR_INV	-1.359	383.651	2.865E-03	0.1751	2106.2924
TR141	0.50000	CAR_INV	-1.359	395.920	2.865E-03	0.1737	1914.4045
TR141	1.00000	CAR_INV	-1.359	408.188	2.865E-03	0.1723	1716.3823
TR141	1.50000	CAR_INV	-1.359	420.457	2.865E-03	0.1708	1512.2259
TR141	2.00000	CAR_INV	-1.359	432.726	2.865E-03	0.1694	1301.9351
TR141	0.00000	CAR_INV	-3.542	220.446	-9.994E-03	-0.1286	955.0737
TR141	0.50000	CAR_INV	-3.542	227.476	-9.994E-03	-0.1250	840.0882
TR141	1.00000	CAR_INV	-3.542	234.507	-9.994E-03	-0.1213	721.5874
TR141	1.50000	CAR_INV	-3.542	241.537	-9.994E-03	-0.1177	599.5715
TR141	2.00000	CAR_INV	-3.542	248.568	-9.994E-03	-0.1140	474.0404
TR141	0.00000	GEO_INV	-1.596	447.310	3.309E-03	0.2014	2452.3003
TR141	0.50000	GEO_INV	-1.596	461.699	3.309E-03	0.1997	2228.5037
TR141	1.00000	GEO_INV	-1.596	476.089	3.309E-03	0.1981	1997.5123
TR141	1.50000	GEO_INV	-1.596	490.479	3.309E-03	0.1964	1759.3260
TR141	2.00000	GEO_INV	-1.596	504.868	3.309E-03	0.1948	1513.9449
TR141	0.00000	GEO_INV	-4.108	258.527	-0.013	-0.1503	1122.8011
TR141	0.50000	GEO_INV	-4.108	266.856	-0.013	-0.1457	987.9997
TR141	1.00000	GEO_INV	-4.108	275.186	-0.013	-0.1411	849.0335
TR141	1.50000	GEO_INV	-4.108	283.515	-0.013	-0.1365	705.9027
TR141	2.00000	GEO_INV	-4.108	291.844	-0.013	-0.1318	558.6071
TR141	0.00000	FR_INV	-1.641	286.404	1.090E-03	0.0701	1504.1745
TR141	0.50000	FR_INV	-1.641	295.432	1.090E-03	0.0696	1359.9175
TR141	1.00000	FR_INV	-1.641	304.461	1.090E-03	0.0690	1211.1463
TR141	1.50000	FR_INV	-1.641	313.489	1.090E-03	0.0685	1057.8609
TR141	2.00000	FR_INV	-1.641	322.517	1.090E-03	0.0679	900.0613
TR141	0.00000	FR_INV	-2.511	224.046	-1.939E-03	-0.0451	1058.6144
TR141	0.50000	FR_INV	-2.511	231.076	-1.939E-03	-0.0448	943.6319
TR141	1.00000	FR_INV	-2.511	238.107	-1.939E-03	-0.0444	825.1343
TR141	1.50000	FR_INV	-2.511	245.137	-1.939E-03	-0.0440	703.1214
TR141	2.00000	FR_INV	-2.511	252.167	-1.939E-03	-0.0436	577.5933
TR142	0.00000	QP	-1.828	255.370	2.087E-05	3.081E-04	646.6286
TR142	0.50000	QP	-1.828	262.400	2.087E-05	2.976E-04	517.1860
TR142	1.00000	QP	-1.828	269.431	2.087E-05	2.872E-04	384.2282
TR142	1.50000	QP	-1.828	276.461	2.087E-05	2.768E-04	247.7552
TR142	2.00000	QP	-1.828	283.492	2.087E-05	2.663E-04	107.7670
TR142	0.00000	QP	-1.828	255.370	2.087E-05	3.081E-04	646.6286
TR142	0.50000	QP	-1.828	262.400	2.087E-05	2.976E-04	517.1860
TR142	1.00000	QP	-1.828	269.431	2.087E-05	2.872E-04	384.2282
TR142	1.50000	QP	-1.828	276.461	2.087E-05	2.768E-04	247.7552
TR142	2.00000	QP	-1.828	283.492	2.087E-05	2.663E-04	107.7670
TR142	0.00000	STR_INV	-1.989	608.595	4.021E-03	0.1541	1816.0977
TR142	0.50000	STR_INV	-1.989	625.844	4.021E-03	0.1521	1511.5446
TR142	1.00000	STR_INV	-1.989	643.092	4.021E-03	0.1534	1198.3673
TR142	1.50000	STR_INV	-1.989	660.341	4.021E-03	0.1556	876.5657
TR142	2.00000	STR_INV	-1.989	677.589	4.021E-03	0.1577	546.1398
TR142	0.00000	STR_INV	-4.938	358.738	-0.015	-0.0879	695.1820
TR142	0.50000	STR_INV	-4.938	368.879	-0.015	-0.0826	509.2210
TR142	1.00000	STR_INV	-4.938	379.019	-0.015	-0.0807	318.1898
TR142	1.50000	STR_INV	-4.938	389.160	-0.015	-0.0796	122.0883
TR142	2.00000	STR_INV	-4.938	399.301	-0.015	-0.0784	-79.0835
TR142	0.00000	CAR_INV	-1.359	433.529	2.978E-03	0.1141	1301.9345
TR142	0.50000	CAR_INV	-1.359	445.798	2.978E-03	0.1127	1085.1077
TR142	1.00000	CAR_INV	-1.359	458.066	2.978E-03	0.1134	862.1467
TR142	1.50000	CAR_INV	-1.359	470.335	2.978E-03	0.1147	633.0514
TR142	2.00000	CAR_INV	-1.359	482.603	2.978E-03	0.1160	397.8218
TR142	0.00000	CAR_INV	-3.543	249.370	-9.878E-03	-0.0647	474.0404
TR142	0.50000	CAR_INV	-3.543	256.401	-9.878E-03	-0.0611	344.5927
TR142	1.00000	CAR_INV	-3.543	263.431	-9.878E-03	-0.0598	211.6298
TR142	1.50000	CAR_INV	-3.543	270.462	-9.878E-03	-0.0589	75.1516
TR142	2.00000	CAR_INV	-3.543	277.492	-9.878E-03	-0.0581	-64.8417
TR142	0.00000	GEO_INV	-1.596	505.672	3.422E-03	0.1312	1513.9441
TR142	0.50000	GEO_INV	-1.596	520.062	3.422E-03	0.1295	1260.9661
TR142	1.00000	GEO_INV	-1.596	534.452	3.422E-03	0.1307	1000.7933
TR142	1.50000	GEO_INV	-1.596	548.841	3.422E-03	0.1326	733.4257
TR142	2.00000	GEO_INV	-1.596	563.231	3.422E-03	0.1345	458.8632
TR142	0.00000	GEO_INV	-4.108	292.647	-0.013	-0.0750	558.6071
TR142	0.50000	GEO_INV	-4.108	300.977	-0.013	-0.0704	406.7455
TR142	1.00000	GEO_INV	-4.108	309.306	-0.013	-0.0688	250.7192
TR142	1.50000	GEO_INV	-4.108	317.635	-0.013	-0.0678	90.5282
TR142	2.00000	GEO_INV	-4.108	325.965	-0.013	-0.0669	-73.8274
TR142	0.00000	FR_INV	-1.641	323.320	1.204E-03	0.0458	900.0613
TR142	0.50000	FR_INV	-1.641	332.349	1.204E-03	0.0452	737.3461
TR142	1.00000	FR_INV	-1.641	341.377	1.204E-03	0.0446	570.1167
TR142	1.50000	FR_INV	-1.641	350.405	1.204E-03	0.0440	398.3730
TR142	2.00000	FR_INV	-1.641	359.434	1.204E-03	0.0434	222.1151
TR142	0.00000	FR_INV	-2.511	252.970	-1.824E-03	-0.0244	577.5933
TR142	0.50000	FR_INV	-2.511	260.001	-1.824E-03	-0.0241	448.1487
TR142	1.00000	FR_INV	-2.511	267.031	-1.824E-03	-0.0237	315.1888
TR142	1.50000	FR_INV	-2.511	274.061	-1.824E-03	-0.0234	178.7138
TR142	2.00000	FR_INV	-2.511	281.092	-1.824E-03	-0.0231	38.7235
TR143	0.00000	QP	-1.828	284.294	6.665E-04	2.708E-04	107.7670
TR143	0.50000	QP	-1.828	291.325	6.665E-04	-6.248E-05	-36.1378
TR143	1.00000	QP	-1.828	298.355	6.665E-04	-3.957E-04	-183.5578
TR143	1.50000	QP	-1.828	305.386	6.665E-04	-7.290E-04	-334.4929
TR143	2.00000	QP	-1.828	312.416	6.665E-04	-0.0011	-488.9433
TR143	0.00000	QP	-1.828	284.294	6.665E-04	2.708E-04	107.7670

TR143	0.50000	QP	-1.828	291.325	6.665E-04	-6.248E-05	-36.1378
TR143	1.00000	QP	-1.828	298.355	6.665E-04	-3.957E-04	-183.5578
TR143	1.50000	QP	-1.828	305.386	6.665E-04	-7.290E-04	-334.4929
TR143	2.00000	QP	-1.828	312.416	6.665E-04	-0.0011	-488.9433
TR143	0.00000	STR_INV	-1.989	678.673	4.893E-03	0.0819	546.1388
TR143	0.50000	STR_INV	-1.989	695.922	4.893E-03	0.0836	207.3041
TR143	1.00000	STR_INV	-1.989	713.170	4.893E-03	0.0853	-133.6969
TR143	1.50000	STR_INV	-1.989	730.419	4.893E-03	0.0870	-431.8820
TR143	2.00000	STR_INV	-1.989	747.667	4.893E-03	0.0887	-649.8200
TR143	0.00000	STR_INV	-4.939	400.384	-0.014	-0.0123	-79.0835
TR143	0.50000	STR_INV	-4.939	410.525	-0.014	-0.0116	-286.6248
TR143	1.00000	STR_INV	-4.939	420.665	-0.014	-0.0109	-505.6943
TR143	1.50000	STR_INV	-4.939	430.806	-0.014	-0.0102	-781.2742
TR143	2.00000	STR_INV	-4.939	440.946	-0.014	-0.0095	-1150.7956
TR143	0.00000	CAR_INV	-1.359	483.406	3.625E-03	0.0596	397.8211
TR143	0.50000	CAR_INV	-1.359	495.675	3.625E-03	0.0606	156.5606
TR143	1.00000	CAR_INV	-1.359	507.943	3.625E-03	0.0615	-86.5287
TR143	1.50000	CAR_INV	-1.359	520.212	3.625E-03	0.0625	-297.6621
TR143	2.00000	CAR_INV	-1.359	532.480	3.625E-03	0.0634	-449.1126
TR143	0.00000	CAR_INV	-3.544	278.295	-9.232E-03	-0.0091	-64.8417
TR143	0.50000	CAR_INV	-3.544	285.325	-9.232E-03	-0.0086	-209.2565
TR143	1.00000	CAR_INV	-3.544	292.356	-9.232E-03	-0.0081	-361.4918
TR143	1.50000	CAR_INV	-3.544	299.386	-9.232E-03	-0.0076	-555.3326
TR143	2.00000	CAR_INV	-3.544	306.416	-9.232E-03	-0.0070	-818.5056
TR143	0.00000	GEO_INV	-1.596	564.034	4.068E-03	0.0700	458.8622
TR143	0.50000	GEO_INV	-1.596	578.424	4.068E-03	0.0715	177.3598
TR143	1.00000	GEO_INV	-1.596	592.814	4.068E-03	0.0731	-105.7406
TR143	1.50000	GEO_INV	-1.596	607.203	4.068E-03	0.0746	-352.2138
TR143	2.00000	GEO_INV	-1.596	621.593	4.068E-03	0.0762	-530.1740
TR143	0.00000	GEO_INV	-4.109	326.768	-0.012	-0.0105	-73.8274
TR143	0.50000	GEO_INV	-4.109	335.097	-0.012	-0.0099	-243.4056
TR143	1.00000	GEO_INV	-4.109	343.426	-0.012	-0.0092	-422.7454
TR143	1.50000	GEO_INV	-4.109	351.756	-0.012	-0.0086	-650.0720
TR143	2.00000	GEO_INV	-4.109	360.085	-0.012	-0.0079	-957.2710
TR143	0.00000	FR_INV	-1.641	360.237	1.850E-03	0.0202	222.1151
TR143	0.50000	FR_INV	-1.641	369.265	1.850E-03	0.0193	40.9416
TR143	1.00000	FR_INV	-1.641	378.294	1.850E-03	0.0184	-144.7461
TR143	1.50000	FR_INV	-1.641	387.322	1.850E-03	0.0174	-319.7606
TR143	2.00000	FR_INV	-1.641	396.351	1.850E-03	0.0165	-473.0110
TR143	0.00000	FR_INV	-2.511	281.894	-1.178E-03	-0.0035	38.7235
TR143	0.50000	FR_INV	-2.511	288.925	-1.178E-03	-0.0035	-105.1833
TR143	1.00000	FR_INV	-2.511	295.955	-1.178E-03	-0.0035	-252.6053
TR143	1.50000	FR_INV	-2.511	302.986	-1.178E-03	-0.0035	-418.7300
TR143	2.00000	FR_INV	-2.511	310.016	-1.178E-03	-0.0035	-614.6482
TR144	0.00000	QP	-1.828	313.219	2.100E-03	-0.0011	-488.9433
TR144	0.50000	QP	-1.828	320.249	2.100E-03	-0.0021	-647.3102
TR144	1.00000	QP	-1.828	327.279	2.100E-03	-0.0032	-809.1924
TR144	1.50000	QP	-1.828	334.310	2.100E-03	-0.0042	-974.5897
TR144	2.00000	QP	-1.828	341.340	2.100E-03	-0.0053	-1143.5023
TR144	0.00000	QP	-1.828	313.219	2.100E-03	-0.0011	-488.9433
TR144	0.50000	QP	-1.828	320.249	2.100E-03	-0.0021	-647.3102
TR144	1.00000	QP	-1.828	327.279	2.100E-03	-0.0032	-809.1924
TR144	1.50000	QP	-1.828	334.310	2.100E-03	-0.0042	-974.5897
TR144	2.00000	QP	-1.828	341.340	2.100E-03	-0.0053	-1143.5023
TR144	0.00000	STR_INV	-1.989	748.750	6.828E-03	0.0888	-649.8200
TR144	0.50000	STR_INV	-1.989	765.999	6.828E-03	0.0926	-873.3702
TR144	1.00000	STR_INV	-1.989	783.247	6.828E-03	0.0965	-1101.9907
TR144	1.50000	STR_INV	-1.989	800.496	6.828E-03	0.1004	-1335.6814
TR144	2.00000	STR_INV	-1.989	817.744	6.828E-03	0.1043	-1574.4424
TR144	0.00000	STR_INV	-4.940	442.030	-0.012	-0.0404	-1150.7968
TR144	0.50000	STR_INV	-4.940	452.171	-0.012	-0.0421	-1529.4840
TR144	1.00000	STR_INV	-4.940	462.311	-0.012	-0.0439	-1916.7954
TR144	1.50000	STR_INV	-4.940	472.452	-0.012	-0.0456	-2312.7311
TR144	2.00000	STR_INV	-4.940	482.592	-0.012	-0.0473	-2717.2911
TR144	0.00000	CAR_INV	-1.359	533.283	5.058E-03	0.0633	-449.1126
TR144	0.50000	CAR_INV	-1.359	545.551	5.058E-03	0.0658	-604.4798
TR144	1.00000	CAR_INV	-1.359	557.820	5.058E-03	0.0684	-763.3621
TR144	1.50000	CAR_INV	-1.359	570.088	5.058E-03	0.0709	-925.7596
TR144	2.00000	CAR_INV	-1.359	582.357	5.058E-03	0.0735	-1091.6724
TR144	0.00000	CAR_INV	-3.544	307.219	-7.798E-03	-0.0299	-818.5064
TR144	0.50000	CAR_INV	-3.544	314.249	-7.798E-03	-0.0312	-1088.2149
TR144	1.00000	CAR_INV	-3.544	321.280	-7.798E-03	-0.0325	-1364.0576
TR144	1.50000	CAR_INV	-3.544	328.310	-7.798E-03	-0.0338	-1646.0347
TR144	2.00000	CAR_INV	-3.544	335.341	-7.798E-03	-0.0351	-1934.1460
TR144	0.00000	GEO_INV	-1.596	622.395	5.502E-03	0.0763	-530.1740
TR144	0.50000	GEO_INV	-1.596	636.785	5.502E-03	0.0798	-712.7003
TR144	1.00000	GEO_INV	-1.596	651.175	5.502E-03	0.0833	-899.3913
TR144	1.50000	GEO_INV	-1.596	665.564	5.502E-03	0.0868	-1090.2470
TR144	2.00000	GEO_INV	-1.596	679.954	5.502E-03	0.0903	-1285.2674
TR144	0.00000	GEO_INV	-4.110	360.888	-0.011	-0.0342	-957.2720
TR144	0.50000	GEO_INV	-4.110	369.217	-0.011	-0.0356	-1272.0670
TR144	1.00000	GEO_INV	-4.110	377.547	-0.011	-0.0369	-1594.0569
TR144	1.50000	GEO_INV	-4.110	385.876	-0.011	-0.0382	-1923.2417
TR144	2.00000	GEO_INV	-4.110	394.205	-0.011	-0.0395	-2259.6213
TR144	0.00000	FR_INV	-1.641	397.153	3.283E-03	0.0157	-473.0110
TR144	0.50000	FR_INV	-1.641	406.182	3.283E-03	0.0150	-630.1780
TR144	1.00000	FR_INV	-1.641	415.210	3.283E-03	0.0142	-790.8603
TR144	1.50000	FR_INV	-1.641	424.239	3.283E-03	0.0135	-955.0577
TR144	2.00000	FR_INV	-1.641	433.267	3.283E-03	0.0128	-1122.7703
TR144	0.00000	FR_INV	-2.511	310.819	2.551E-04	-0.0126	-614.6482
TR144	0.50000	FR_INV	-2.511	317.849	2.551E-04	-0.0137	-815.4819
TR144	1.00000	FR_INV	-2.511	324.880	2.551E-04	-0.0149	-1020.8299
TR144	1.50000	FR_INV	-2.511	331.910	2.551E-04	-0.0160	-1230.6921
TR144	2.00000	FR_INV	-2.511	338.940	2.551E-04	-0.0172	-1445.0685
TR145	0.00000	QP	-1.828	342.143	2.981E-03	-0.0053	-1143.5023
TR145	0.50000	QP	-1.828	349.173	2.981E-03	-0.0068	-1316.3314
TR145	1.00000	QP	-1.828	356.204	2.981E-03	-0.0083	-1492.6757
TR145	0.00000	QP	-1.828	342.143	2.981E-03	-0.0053	-1143.5023
TR145	0.50000	QP	-1.828	349.173	2.981E-03	-0.0068	-1316.3314
TR145	1.00000	QP	-1.828	356.204	2.981E-03	-0.0083	-1492.6757
TR145	0.00000	STR_INV	-1.989	818.833	8.018E-03	0.1662	-1574.4424
TR145	0.50000	STR_INV	-1.989	836.081	8.018E-03	0.1694	-1818.8155
TR145	1.00000	STR_INV	-1.989	853.330	8.018E-03	0.1727	-2068.2589
TR145	0.00000	STR_INV	-4.941	483.676	-0.011	-0.1220	-2717.2921
TR145	0.50000	STR_INV	-4.941	493.816	-0.011	-0.1243	-3131.0207
TR145	1.00000	STR_INV	-4.941	503.957	-0.011	-0.1267	-3553.3735
TR145	0.00000	CAR_INV	-1.359	583.163	5.939E-03	0.1192	-1091.6724
TR145	0.50000	CAR_INV	-1.359	595.432	5.939E-03	0.1213	-1261.5016
TR145	1.00000	CAR_INV	-1.359	607.700	5.939E-03	0.1234	-1434.8461
TR145	0.00000	CAR_INV	-3.545	336.143	-6.916E-03	-0.0904	-1934.1467
TR145	0.50000	CAR_INV	-3.545	343.174	-6.916E-03	-0.0921	-2228.7953
TR145	1.00000	CAR_INV	-3.545	350.204	-6.916E-03	-0.0938	-2529.5782
TR145	0.00000	GEO_INV	-1.596	680.761	6.383E-03	0.1431	-1285.2674

TR145	0.50000	GEO_INV	-1.596	695.151	6.383E-03	0.1462	-1484.8538
TR145	1.00000	GEO_INV	-1.596	709.541	6.383E-03	0.1493	-1688.6050
TR145	0.00000	GEO_INV	-4.111	395.008	-9.785E-03	-0.1031	-2259.6222
TR145	0.50000	GEO_INV	-4.111	403.338	-9.785E-03	-0.1049	-2603.6002
TR145	1.00000	GEO_INV	-4.111	411.667	-9.785E-03	-0.1067	-2954.7731
TR145	0.00000	FR_INV	-1.641	434.070	4.164E-03	0.0304	-1122.7703
TR145	0.50000	FR_INV	-1.641	443.098	4.164E-03	0.0293	-1294.3995
TR145	1.00000	FR_INV	-1.641	452.127	4.164E-03	0.0281	-1469.5439
TR145	0.00000	FR_INV	-2.511	339.743	1.136E-03	-0.0393	-1445.0685
TR145	0.50000	FR_INV	-2.511	346.774	1.136E-03	-0.0409	-1664.3605
TR145	1.00000	FR_INV	-2.511	353.804	1.136E-03	-0.0425	-1888.1667
TR146	0.00000	QP	-1.828	356.204	2.981E-03	-0.0083	-1492.6757
TR146	0.50000	QP	-1.828	363.801	2.981E-03	-0.0098	-1672.6770
TR146	1.00000	QP	-1.828	371.399	2.981E-03	-0.0112	-1856.4770
TR146	0.00000	QP	-1.828	356.204	2.981E-03	-0.0083	-1492.6757
TR146	0.50000	QP	-1.828	363.801	2.981E-03	-0.0098	-1672.6770
TR146	1.00000	QP	-1.828	371.399	2.981E-03	-0.0112	-1856.4770
TR146	0.00000	STR_INV	-1.989	853.330	8.018E-03	0.1727	-2068.2589
TR146	0.50000	STR_INV	-1.989	871.344	8.018E-03	0.1760	-2322.9640
TR146	1.00000	STR_INV	-1.989	889.358	8.018E-03	0.1793	-2583.1222
TR146	0.00000	STR_INV	-4.941	503.957	-0.0111	-0.1267	-3553.3735
TR146	0.50000	STR_INV	-4.941	514.863	-0.0111	-0.1290	-3984.5420
TR146	1.00000	STR_INV	-4.941	525.769	-0.0111	-0.1313	-4424.7175
TR146	0.00000	CAR_INV	-1.359	607.700	5.939E-03	0.1234	-1434.8461
TR146	0.50000	CAR_INV	-1.359	620.536	5.939E-03	0.1255	-1611.8476
TR146	1.00000	CAR_INV	-1.359	633.372	5.939E-03	0.1276	-1792.6479
TR146	0.00000	CAR_INV	-3.545	350.204	-6.916E-03	-0.0938	-2529.5782
TR146	0.50000	CAR_INV	-3.545	357.802	-6.916E-03	-0.0956	-2836.6372
TR146	1.00000	CAR_INV	-3.545	365.399	-6.916E-03	-0.0973	-3150.1140
TR146	0.00000	GEO_INV	-1.596	709.541	6.383E-03	0.1493	-1688.6050
TR146	0.50000	GEO_INV	-1.596	724.498	6.383E-03	0.1523	-1896.6626
TR146	1.00000	GEO_INV	-1.596	739.454	6.383E-03	0.1554	-2109.1685
TR146	0.00000	GEO_INV	-4.111	411.667	-9.785E-03	-0.1067	-2954.7731
TR146	0.50000	GEO_INV	-4.111	420.564	-9.785E-03	-0.1084	-3313.2827
TR146	1.00000	GEO_INV	-4.111	429.460	-9.785E-03	-0.1102	-3679.2707
TR146	0.00000	FR_INV	-1.641	452.127	4.164E-03	0.0281	-1469.5439
TR146	0.50000	FR_INV	-1.641	461.722	4.164E-03	0.0270	-1648.3452
TR146	1.00000	FR_INV	-1.641	471.318	4.164E-03	0.0258	-1830.9454
TR146	0.00000	FR_INV	-2.511	353.804	1.136E-03	-0.0425	-1888.1667
TR146	0.50000	FR_INV	-2.511	361.402	1.136E-03	-0.0441	-2116.6290
TR146	1.00000	FR_INV	-2.511	368.999	1.136E-03	-0.0457	-2349.8890
TR147	0.00000	QP	-1.828	372.202	-2.720E-03	-0.0113	-1856.4770
TR147	0.50000	QP	-1.828	379.799	-2.720E-03	-0.0100	-2044.4772
TR147	1.00000	QP	-1.828	387.397	-2.720E-03	-0.0086	-2236.2762
TR147	1.50000	QP	-1.828	394.994	-2.720E-03	-0.0073	-2431.8740
TR147	2.00000	QP	-1.828	402.592	-2.720E-03	-0.0059	-2631.2706
TR147	0.00000	QP	-1.828	372.202	-2.720E-03	-0.0113	-1856.4770
TR147	0.50000	QP	-1.828	379.799	-2.720E-03	-0.0100	-2044.4772
TR147	1.00000	QP	-1.828	387.397	-2.720E-03	-0.0086	-2236.2762
TR147	1.50000	QP	-1.828	394.994	-2.720E-03	-0.0073	-2431.8740
TR147	2.00000	QP	-1.828	402.592	-2.720E-03	-0.0059	-2631.2706
TR147	0.00000	STR_INV	-1.989	890.449	3.222E-04	0.2317	-2583.1222
TR147	0.50000	STR_INV	-1.989	908.463	3.222E-04	0.2388	-2849.2753
TR147	1.00000	STR_INV	-1.989	926.477	3.222E-04	0.2460	-3120.8815
TR147	1.50000	STR_INV	-1.989	944.491	3.222E-04	0.2531	-3397.9408
TR147	2.00000	STR_INV	-1.989	962.505	3.222E-04	0.2602	-3680.4532
TR147	0.00000	STR_INV	-4.942	526.853	-0.0118	-0.2030	-4424.7183
TR147	0.50000	STR_INV	-4.942	537.759	-0.0118	-0.2031	-4874.4461
TR147	1.00000	STR_INV	-4.942	548.666	-0.0118	-0.2033	-5333.1810
TR147	1.50000	STR_INV	-4.942	559.572	-0.0118	-0.2035	-5800.9229
TR147	2.00000	STR_INV	-4.942	570.478	-0.0118	-0.2036	-6277.6719
TR147	0.00000	CAR_INV	-1.359	634.179	2.387E-04	0.1664	-1792.6479
TR147	0.50000	CAR_INV	-1.359	647.014	2.387E-04	0.1714	-1977.6483
TR147	1.00000	CAR_INV	-1.359	659.850	2.387E-04	0.1763	-2166.4475
TR147	1.50000	CAR_INV	-1.359	672.686	2.387E-04	0.1813	-2359.0454
TR147	2.00000	CAR_INV	-1.359	685.521	2.387E-04	0.1863	-2555.4422
TR147	0.00000	CAR_INV	-3.546	366.202	-0.0133	-0.1504	-3150.1146
TR147	0.50000	CAR_INV	-3.546	373.800	-0.0133	-0.1505	-3470.4128
TR147	1.00000	CAR_INV	-3.546	381.397	-0.0133	-0.1506	-3797.1289
TR147	1.50000	CAR_INV	-3.546	388.995	-0.0133	-0.1507	-4130.2629
TR147	2.00000	CAR_INV	-3.546	396.592	-0.0133	-0.1508	-4469.8147
TR147	0.00000	GEO_INV	-1.596	740.263	6.825E-04	0.2001	-2109.1685
TR147	0.50000	GEO_INV	-1.596	755.220	6.825E-04	0.2061	-2326.5241
TR147	1.00000	GEO_INV	-1.596	770.177	6.825E-04	0.2120	-2548.3280
TR147	1.50000	GEO_INV	-1.596	785.134	6.825E-04	0.2179	-2774.5801
TR147	2.00000	GEO_INV	-1.596	800.090	6.825E-04	0.2238	-3005.2805
TR147	0.00000	GEO_INV	-4.112	430.263	-0.0155	-0.1712	-3679.2714
TR147	0.50000	GEO_INV	-4.112	439.159	-0.0155	-0.1716	-4053.1420
TR147	1.00000	GEO_INV	-4.112	448.056	-0.0155	-0.1719	-4434.4911
TR147	1.50000	GEO_INV	-4.112	456.953	-0.0155	-0.1722	-4823.3187
TR147	2.00000	GEO_INV	-4.112	465.849	-0.0155	-0.1726	-5219.6247
TR147	0.00000	FR_INV	-1.641	472.121	-1.537E-03	0.0409	-1830.9454
TR147	0.50000	FR_INV	-1.641	481.716	-1.537E-03	0.0426	-2017.7457
TR147	1.00000	FR_INV	-1.641	491.312	-1.537E-03	0.0443	-2208.3447
TR147	1.50000	FR_INV	-1.641	500.907	-1.537E-03	0.0460	-2402.7426
TR147	2.00000	FR_INV	-1.641	510.503	-1.537E-03	0.0477	-2600.9392
TR147	0.00000	FR_INV	-2.511	369.802	-4.564E-03	-0.0669	-2349.8890
TR147	0.50000	FR_INV	-2.511	377.399	-4.564E-03	-0.0662	-2588.3483
TR147	1.00000	FR_INV	-2.511	384.997	-4.564E-03	-0.0654	-2831.6053
TR147	1.50000	FR_INV	-2.511	392.594	-4.564E-03	-0.0646	-3079.6601
TR147	2.00000	FR_INV	-2.511	400.192	-4.564E-03	-0.0639	-3332.5128
TR148	0.00000	QP	-1.828	403.395	-0.027	-0.0060	-2631.2706
TR148	0.50000	QP	-1.828	410.992	-0.027	0.0075	-2834.8673
TR148	1.00000	QP	-1.828	418.590	-0.027	0.0210	-3042.2628
TR148	1.50000	QP	-1.828	426.187	-0.027	0.0345	-3253.4570
TR148	2.00000	QP	-1.828	433.785	-0.027	0.0479	-3468.4501
TR148	0.00000	QP	-1.828	403.395	-0.027	-0.0060	-2631.2706
TR148	0.50000	QP	-1.828	410.992	-0.027	0.0075	-2834.8673
TR148	1.00000	QP	-1.828	418.590	-0.027	0.0210	-3042.2628
TR148	1.50000	QP	-1.828	426.187	-0.027	0.0345	-3253.4570
TR148	2.00000	QP	-1.828	433.785	-0.027	0.0479	-3468.4501
TR148	0.00000	STR_INV	-1.989	963.582	-0.032	0.2991	-3680.4532
TR148	0.50000	STR_INV	-1.989	981.596	-0.032	0.3226	-3968.9606
TR148	1.00000	STR_INV	-1.989	999.610	-0.032	0.3461	-4262.9211
TR148	1.50000	STR_INV	-1.989	1017.624	-0.032	0.3696	-4562.3347
TR148	2.00000	STR_INV	-1.989	1035.638	-0.032	0.3931	-4867.2014
TR148	0.00000	STR_INV	-4.942	571.562	-0.051	-0.2692	-6277.6723
TR148	0.50000	STR_INV	-4.942	582.468	-0.051	-0.2530	-6763.9668
TR148	1.00000	STR_INV	-4.942	593.374	-0.051	-0.2367	-7259.2683
TR148	1.50000	STR_INV	-4.942	604.280	-0.051	-0.2205	-7763.5769
TR148	2.00000	STR_INV	-4.942	615.186	-0.051	-0.2043	-8276.8926
TR148	0.00000	CAR_INV	-1.359	686.320	-0.024	0.2151	-2555.4422
TR148	0.50000	CAR_INV	-1.359	699.155	-0.024	0.2322	-2756.0391

TR148	1.00000	CAR_INV	-1.359	711.991	-0.024	0.2493	-2960.4348
TR148	1.50000	CAR_INV	-1.359	724.827	-0.024	0.2664	-3168.6292
TR148	2.00000	CAR_INV	-1.359	737.662	-0.024	0.2835	-3380.6225
TR148	0.00000	CAR_INV	-3.545	397.395	-0.037	-0.1994	-4469.8150
TR148	0.50000	CAR_INV	-3.545	404.993	-0.037	-0.1874	-4816.1837
TR148	1.00000	CAR_INV	-3.545	412.590	-0.037	-0.1754	-5168.9702
TR148	1.50000	CAR_INV	-3.545	420.188	-0.037	-0.1633	-5528.1746
TR148	2.00000	CAR_INV	-3.545	427.785	-0.037	-0.1513	-5893.7969
TR148	0.00000	GEO_INV	-1.596	800.887	-0.024	0.2570	-3005.2805
TR148	0.50000	GEO_INV	-1.596	815.844	-0.024	0.2750	-3240.8305
TR148	1.00000	GEO_INV	-1.596	830.801	-0.024	0.2931	-3480.8289
TR148	1.50000	GEO_INV	-1.596	845.758	-0.024	0.3111	-3725.2755
TR148	2.00000	GEO_INV	-1.596	860.715	-0.024	0.3292	-3974.1704
TR148	0.00000	GEO_INV	-4.112	466.652	-0.040	-0.2284	-5219.6250
TR148	0.50000	GEO_INV	-4.112	475.548	-0.040	-0.2166	-5623.8078
TR148	1.00000	GEO_INV	-4.112	484.445	-0.040	-0.2048	-6035.4690
TR148	1.50000	GEO_INV	-4.112	493.342	-0.040	-0.1930	-6454.6086
TR148	2.00000	GEO_INV	-4.112	502.238	-0.040	-0.1812	-6881.2267
TR148	0.00000	FR_INV	-1.641	511.306	-0.026	0.0592	-2600.9392
TR148	0.50000	FR_INV	-1.641	520.901	-0.026	0.0730	-2803.3360
TR148	1.00000	FR_INV	-1.641	530.497	-0.026	0.0869	-3009.5316
TR148	1.50000	FR_INV	-1.641	540.093	-0.026	0.1007	-3219.5259
TR148	2.00000	FR_INV	-1.641	549.688	-0.026	0.1145	-3433.3190
TR148	0.00000	FR_INV	-2.511	400.995	-0.029	-0.0834	-3332.5128
TR148	0.50000	FR_INV	-2.511	408.592	-0.029	-0.0705	-3590.5646
TR148	1.00000	FR_INV	-2.511	416.190	-0.029	-0.0576	-3853.4143
TR148	1.50000	FR_INV	-2.511	423.787	-0.029	-0.0447	-4121.0617
TR148	2.00000	FR_INV	-2.511	431.385	-0.029	-0.0318	-4393.5069
TR149	0.00000	QP	1.751E-07	-327.300	0.027	0.0479	-3466.6216
TR149	0.50000	QP	1.751E-07	-319.702	0.027	0.0345	-3304.8712
TR149	1.00000	QP	1.751E-07	-312.105	0.027	0.0210	-3146.9196
TR149	1.50000	QP	1.751E-07	-304.507	0.027	0.0075	-2992.7667
TR149	2.00000	QP	1.751E-07	-296.909	0.027	-0.0060	-2842.4126
TR149	0.00000	QP	1.751E-07	-327.300	0.027	0.0479	-3466.6216
TR149	0.50000	QP	1.751E-07	-319.702	0.027	0.0345	-3304.8712
TR149	1.00000	QP	1.751E-07	-312.105	0.027	0.0210	-3146.9196
TR149	1.50000	QP	1.751E-07	-304.507	0.027	0.0075	-2992.7667
TR149	2.00000	QP	1.751E-07	-296.909	0.027	-0.0060	-2842.4126
TR149	0.00000	STR_INV	0.147	-466.035	0.036	0.4131	-4864.8959
TR149	0.50000	STR_INV	0.147	-455.128	0.036	0.3949	-4634.6052
TR149	1.00000	STR_INV	0.147	-444.222	0.036	0.3767	-4409.7676
TR149	1.50000	STR_INV	0.147	-433.316	0.036	0.3585	-4190.3831
TR149	2.00000	STR_INV	0.147	-422.410	0.036	0.3402	-3976.4517
TR149	0.00000	STR_INV	-0.158	-778.592	0.036	-0.2577	-8272.6311
TR149	0.50000	STR_INV	-0.158	-760.577	0.036	-0.2759	-7887.8389
TR149	1.00000	STR_INV	-0.158	-742.563	0.036	-0.2941	-7512.0537
TR149	1.50000	STR_INV	-0.158	-724.549	0.036	-0.3123	-7153.6858
TR149	2.00000	STR_INV	-0.158	-706.535	0.036	-0.3306	-6869.9057
TR149	0.00000	CAR_INV	0.109	-323.650	0.027	0.2985	-3379.0285
TR149	0.50000	CAR_INV	0.109	-316.052	0.027	0.2851	-3219.1029
TR149	1.00000	CAR_INV	0.109	-308.455	0.027	0.2716	-3062.9761
TR149	1.50000	CAR_INV	0.109	-300.857	0.027	0.2581	-2910.6481
TR149	2.00000	CAR_INV	0.109	-293.260	0.027	0.2446	-2762.1189
TR149	0.00000	CAR_INV	-0.114	-554.005	0.027	-0.1909	-5890.7518
TR149	0.50000	CAR_INV	-0.114	-541.170	0.027	-0.2044	-5616.9581
TR149	1.00000	CAR_INV	-0.114	-528.334	0.027	-0.2179	-5349.5821
TR149	1.50000	CAR_INV	-0.114	-515.498	0.027	-0.2314	-5094.8538
TR149	2.00000	CAR_INV	-0.114	-502.663	0.027	-0.2449	-4895.1216
TR149	0.00000	GEO_INV	0.125	-381.317	0.027	0.3462	-3972.3044
TR149	0.50000	GEO_INV	0.125	-372.420	0.027	0.3327	-3783.8702
TR149	1.00000	GEO_INV	0.125	-363.524	0.027	0.3192	-3599.8842
TR149	1.50000	GEO_INV	0.125	-354.627	0.027	0.3057	-3420.3465
TR149	2.00000	GEO_INV	0.125	-345.730	0.027	0.2922	-3245.2572
TR149	0.00000	GEO_INV	-0.136	-647.803	0.027	-0.2267	-6877.6950
TR149	0.50000	GEO_INV	-0.136	-632.846	0.027	-0.2402	-6557.5329
TR149	1.00000	GEO_INV	-0.136	-617.889	0.027	-0.2537	-6244.8492
TR149	1.50000	GEO_INV	-0.136	-602.932	0.027	-0.2672	-5946.8082
TR149	2.00000	GEO_INV	-0.136	-587.975	0.027	-0.2807	-5712.1106
TR149	0.00000	FR_INV	0.043	-325.840	0.027	0.1213	-3431.5844
TR149	0.50000	FR_INV	0.043	-318.242	0.027	0.1078	-3270.5639
TR149	1.00000	FR_INV	0.043	-310.645	0.027	0.0943	-3113.3422
TR149	1.50000	FR_INV	0.043	-303.047	0.027	0.0808	-2959.9193
TR149	2.00000	FR_INV	0.043	-295.449	0.027	0.0673	-2810.2951
TR149	0.00000	FR_INV	-0.033	-413.776	0.027	-0.0476	-4391.1838
TR149	0.50000	FR_INV	-0.033	-404.181	0.027	-0.0611	-4186.6946
TR149	1.00000	FR_INV	-0.033	-394.585	0.027	-0.0746	-3987.0031
TR149	1.50000	FR_INV	-0.033	-384.989	0.027	-0.0881	-3794.6014
TR149	2.00000	FR_INV	-0.033	-375.394	0.027	-0.1016	-3626.4287
TR150	0.00000	QP	2.531E-08	-296.107	2.720E-03	0.0059	-2842.4126
TR150	0.50000	QP	2.531E-08	-288.509	2.720E-03	-0.0073	-2696.2587
TR150	1.00000	QP	2.531E-08	-280.912	2.720E-03	-0.0086	-2553.9035
TR150	1.50000	QP	2.531E-08	-273.314	2.720E-03	-0.0100	-2415.3472
TR150	2.00000	QP	2.531E-08	-265.716	2.720E-03	-0.0113	-2280.5896
TR150	0.00000	QP	2.531E-08	-296.107	2.720E-03	-0.0059	-2842.4126
TR150	0.50000	QP	2.531E-08	-288.509	2.720E-03	-0.0073	-2696.2587
TR150	1.00000	QP	2.531E-08	-280.912	2.720E-03	-0.0086	-2553.9035
TR150	1.50000	QP	2.531E-08	-273.314	2.720E-03	-0.0100	-2415.3472
TR150	2.00000	QP	2.531E-08	-265.716	2.720E-03	-0.0113	-2280.5896
TR150	0.00000	STR_INV	0.164	-421.326	3.673E-03	0.3411	-3976.4517
TR150	0.50000	STR_INV	0.164	-410.420	3.673E-03	0.3393	-3721.4280
TR150	1.00000	STR_INV	0.164	-399.514	3.673E-03	0.3375	-3449.2337
TR150	1.50000	STR_INV	0.164	-388.607	3.673E-03	0.3356	-3185.8642
TR150	2.00000	STR_INV	0.164	-377.701	3.673E-03	0.3338	-2931.3195
TR150	0.00000	STR_INV	-0.159	-705.460	3.664E-03	-0.3698	-6869.9049
TR150	0.50000	STR_INV	-0.159	-687.446	3.664E-03	-0.3716	-6592.2977
TR150	1.00000	STR_INV	-0.159	-669.431	3.664E-03	-0.3734	-6320.3259
TR150	1.50000	STR_INV	-0.159	-651.417	3.664E-03	-0.3753	-6053.9895
TR150	2.00000	STR_INV	-0.159	-633.403	3.664E-03	-0.3771	-5793.2884
TR150	0.00000	CAR_INV	0.122	-292.457	2.721E-03	0.2457	-2762.1189
TR150	0.50000	CAR_INV	0.122	-284.859	2.721E-03	0.2443	-2582.9104
TR150	1.00000	CAR_INV	0.122	-277.262	2.721E-03	0.2429	-2390.7424
TR150	1.50000	CAR_INV	0.122	-269.664	2.721E-03	0.2416	-2204.8706
TR150	2.00000	CAR_INV	0.122	-262.067	2.721E-03	0.2402	-2025.2953
TR150	0.00000	CAR_INV	-0.114	-501.865	2.714E-03	-0.2739	-4895.1211
TR150	0.50000	CAR_INV	-0.114	-489.030	2.714E-03	-0.2753	-4699.7078
TR150	1.00000	CAR_INV	-0.114	-476.194	2.714E-03	-0.2766	-4508.2147
TR150	1.50000	CAR_INV	-0.114	-463.358	2.714E-03	-0.2780	-4320.6420
TR150	2.00000	CAR_INV	-0.114	-450.523	2.714E-03	-0.2793	-4136.9895
TR150	0.00000	GEO_INV	0.140	-344.928	2.721E-03	0.2929	-3245.2572
TR150	0.50000	GEO_INV	0.140	-336.031	2.721E-03	0.2915	-3034.9061
TR150	1.00000	GEO_INV	0.140	-327.135	2.721E-03	0.2902	-2809.7312
TR150	1.50000	GEO_INV	0.140	-318.238	2.721E-03	0.2888	-2591.8768
TR150	2.00000	GEO_INV	0.140	-309.342	2.721E-03	0.2875	-2381.3429

TR150	0.00000	GEO_INV	-0.136	-587.180	2.713E-03	-0.3141	-5712.1099
TR150	0.50000	GEO_INV	-0.136	-572.223	2.713E-03	-0.3155	-5482.4163
TR150	1.00000	GEO_INV	-0.136	-557.266	2.713E-03	-0.3168	-5257.3290
TR150	1.50000	GEO_INV	-0.136	-542.309	2.713E-03	-0.3182	-5036.8479
TR150	2.00000	GEO_INV	-0.136	-527.352	2.713E-03	-0.3195	-4820.9730
TR150	0.00000	FR_INV	0.049	-294.647	2.720E-03	0.0694	-2810.2951
TR150	0.50000	FR_INV	0.049	-287.049	2.720E-03	0.0680	-2650.9194
TR150	1.00000	FR_INV	0.049	-279.452	2.720E-03	0.0666	-2488.6391
TR150	1.50000	FR_INV	0.049	-271.854	2.720E-03	0.0653	-2331.1566
TR150	2.00000	FR_INV	0.049	-264.257	2.720E-03	0.0639	-2178.4719
TR150	0.00000	FR_INV	-0.034	-374.591	2.719E-03	-0.1131	-3626.4287
TR150	0.50000	FR_INV	-0.034	-364.996	2.719E-03	-0.1145	-3462.4563
TR150	1.00000	FR_INV	-0.034	-355.400	2.719E-03	-0.1158	-3302.2826
TR150	1.50000	FR_INV	-0.034	-345.804	2.719E-03	-0.1172	-3145.9076
TR150	2.00000	FR_INV	-0.034	-336.209	2.719E-03	-0.1185	-2993.3315
TR151	0.00000	QP	-1.797E-08	-264.914	-2.981E-03	-0.0112	-2280.5896
TR151	0.50000	QP	-1.797E-08	-257.316	-2.981E-03	-0.0098	-2150.0321
TR151	1.00000	QP	-1.797E-08	-249.719	-2.981E-03	-0.0083	-2023.2735
TR151	0.00000	QP	-1.797E-08	-264.914	-2.981E-03	-0.0112	-2280.5896
TR151	0.50000	QP	-1.797E-08	-257.316	-2.981E-03	-0.0098	-2150.0321
TR151	1.00000	QP	-1.797E-08	-249.719	-2.981E-03	-0.0083	-2023.2735
TR151	0.00000	STR_INV	0.176	-376.617	-4.023E-03	0.3203	-2931.3195
TR151	0.50000	STR_INV	0.176	-365.711	-4.023E-03	0.3223	-2686.1415
TR151	1.00000	STR_INV	0.176	-354.805	-4.023E-03	0.3243	-2449.7883
TR151	0.00000	STR_INV	-0.153	-632.328	-4.031E-03	-0.4029	-5793.2872
TR151	0.50000	STR_INV	-0.153	-614.314	-4.031E-03	-0.4008	-5538.7589
TR151	1.00000	STR_INV	-0.153	-596.300	-4.031E-03	-0.3988	-5289.8660
TR151	0.00000	CAR_INV	0.131	-261.264	-2.980E-03	0.2308	-2025.2953
TR151	0.50000	CAR_INV	0.131	-253.666	-2.980E-03	0.2323	-1852.4176
TR151	1.00000	CAR_INV	0.131	-246.069	-2.980E-03	0.2338	-1685.8363
TR151	0.00000	CAR_INV	-0.110	-449.726	-2.985E-03	-0.2984	-4136.9887
TR151	0.50000	CAR_INV	-0.110	-436.890	-2.985E-03	-0.2969	-3957.6549
TR151	1.00000	CAR_INV	-0.110	-424.054	-2.985E-03	-0.2954	-3782.2414
TR151	0.00000	GEO_INV	0.150	-308.539	-2.980E-03	0.2758	-2381.3429
TR151	0.50000	GEO_INV	0.150	-299.642	-2.980E-03	0.2773	-2178.5308
TR151	1.00000	GEO_INV	0.150	-290.746	-2.980E-03	0.2788	-1983.0392
TR151	0.00000	GEO_INV	-0.131	-526.557	-2.987E-03	-0.3415	-4820.9719
TR151	0.50000	GEO_INV	-0.131	-511.600	-2.987E-03	-0.3400	-4610.1008
TR151	1.00000	GEO_INV	-0.131	-496.643	-2.987E-03	-0.3385	-4403.8359
TR151	0.00000	FR_INV	0.052	-263.454	-2.981E-03	0.0622	-2178.4719
TR151	0.50000	FR_INV	0.052	-255.856	-2.981E-03	0.0637	-2030.9863
TR151	1.00000	FR_INV	0.052	-248.259	-2.981E-03	0.0652	-1888.2986
TR151	0.00000	FR_INV	-0.033	-335.406	-2.982E-03	-0.1261	-2993.3315
TR151	0.50000	FR_INV	-0.033	-325.810	-2.982E-03	-0.1246	-2844.9555
TR151	1.00000	FR_INV	-0.033	-316.215	-2.982E-03	-0.1231	-2700.3783
TR152	0.00000	QP	-1.797E-08	-249.719	-2.981E-03	-0.0083	-2023.2735
TR152	0.50000	QP	-1.797E-08	-242.688	-2.981E-03	-0.0068	-1900.1718
TR152	1.00000	QP	-1.797E-08	-235.658	-2.981E-03	-0.0053	-1780.5853
TR152	0.00000	QP	-1.797E-08	-249.719	-2.981E-03	-0.0083	-2023.2735
TR152	0.50000	QP	-1.797E-08	-242.688	-2.981E-03	-0.0068	-1900.1718
TR152	1.00000	QP	-1.797E-08	-235.658	-2.981E-03	-0.0053	-1780.5853
TR152	0.00000	STR_INV	0.176	-354.805	-4.023E-03	0.3243	-2449.7883
TR152	0.50000	STR_INV	0.176	-344.665	-4.023E-03	0.3263	-2222.0684
TR152	1.00000	STR_INV	0.176	-334.524	-4.023E-03	0.3284	-2002.7906
TR152	0.00000	STR_INV	-0.153	-596.300	-4.031E-03	-0.3988	-5289.8660
TR152	0.50000	STR_INV	-0.153	-579.052	-4.031E-03	-0.3968	-5046.4170
TR152	1.00000	STR_INV	-0.153	-561.803	-4.031E-03	-0.3948	-4808.2205
TR152	0.00000	CAR_INV	0.131	-246.069	-2.980E-03	0.2338	-1685.8363
TR152	0.50000	CAR_INV	0.131	-239.038	-2.980E-03	0.2352	-1525.4096
TR152	1.00000	CAR_INV	0.131	-232.008	-2.980E-03	0.2367	-1370.9956
TR152	0.00000	CAR_INV	-0.110	-424.054	-2.985E-03	-0.2954	-3782.2414
TR152	0.50000	CAR_INV	-0.110	-411.786	-2.985E-03	-0.2939	-3610.6064
TR152	1.00000	CAR_INV	-0.110	-399.517	-2.985E-03	-0.2925	-3442.6080
TR152	0.00000	GEO_INV	0.150	-290.746	-2.980E-03	0.2788	-1983.0392
TR152	0.50000	GEO_INV	0.150	-282.416	-2.980E-03	0.2803	-1794.7263
TR152	1.00000	GEO_INV	0.150	-274.087	-2.980E-03	0.2818	-1613.4503
TR152	0.00000	GEO_INV	-0.131	-496.643	-2.987E-03	-0.3385	-4403.8359
TR152	0.50000	GEO_INV	-0.131	-482.254	-2.987E-03	-0.3370	-4202.0354
TR152	1.00000	GEO_INV	-0.131	-467.864	-2.987E-03	-0.3355	-4004.5576
TR152	0.00000	FR_INV	0.052	-248.259	-2.981E-03	0.0652	-1888.2986
TR152	0.50000	FR_INV	0.052	-241.228	-2.981E-03	0.0667	-1750.2669
TR152	1.00000	FR_INV	0.052	-234.198	-2.981E-03	0.0682	-1616.7494
TR152	0.00000	FR_INV	-0.033	-316.215	-2.982E-03	-0.1231	-2700.3783
TR152	0.50000	FR_INV	-0.033	-307.186	-2.982E-03	-0.1216	-2559.4581
TR152	1.00000	FR_INV	-0.033	-298.158	-2.982E-03	-0.1202	-2422.0531
TR153	0.00000	QP	-6.740E-08	-234.855	-2.100E-03	-0.0053	-1780.5853
TR153	0.50000	QP	-6.740E-08	-227.825	-2.100E-03	-0.0042	-1664.9154
TR153	1.00000	QP	-6.740E-08	-220.794	-2.100E-03	-0.0032	-1552.7607
TR153	1.50000	QP	-6.740E-08	-213.764	-2.100E-03	-0.0021	-1444.1212
TR153	2.00000	QP	-6.740E-08	-206.733	-2.100E-03	-0.0011	-1338.9969
TR153	0.00000	QP	-6.740E-08	-234.855	-2.100E-03	-0.0053	-1780.5853
TR153	0.50000	QP	-6.740E-08	-227.825	-2.100E-03	-0.0042	-1664.9154
TR153	1.00000	QP	-6.740E-08	-220.794	-2.100E-03	-0.0032	-1552.7607
TR153	1.50000	QP	-6.740E-08	-213.764	-2.100E-03	-0.0021	-1444.1212
TR153	2.00000	QP	-6.740E-08	-206.733	-2.100E-03	-0.0011	-1338.9969
TR153	0.00000	STR_INV	0.182	-333.440	-2.834E-03	0.3038	-2002.7906
TR153	0.50000	STR_INV	0.182	-323.300	-2.834E-03	0.3052	-1792.4966
TR153	1.00000	STR_INV	0.182	-313.159	-2.834E-03	0.3066	-1590.6446
TR153	1.50000	STR_INV	0.182	-303.019	-2.834E-03	0.3080	-1397.2346
TR153	2.00000	STR_INV	0.182	-292.878	-2.834E-03	0.3095	-1212.2666
TR153	0.00000	STR_INV	-0.141	-560.724	-2.842E-03	-0.4065	-4808.2189
TR153	0.50000	STR_INV	-0.141	-543.476	-2.842E-03	-0.4051	-4575.8144
TR153	1.00000	STR_INV	-0.141	-526.227	-2.842E-03	-0.4037	-4348.6623
TR153	1.50000	STR_INV	-0.141	-508.979	-2.842E-03	-0.4023	-4126.7628
TR153	2.00000	STR_INV	-0.141	-491.730	-2.842E-03	-0.4008	-3910.1158
TR153	0.00000	CAR_INV	0.134	-231.205	-2.099E-03	0.2192	-1370.9956
TR153	0.50000	CAR_INV	0.134	-224.175	-2.099E-03	0.2202	-1222.9957
TR153	1.00000	CAR_INV	0.134	-217.145	-2.099E-03	0.2213	-1081.0086
TR153	1.50000	CAR_INV	0.134	-210.114	-2.099E-03	0.2223	-945.0343
TR153	2.00000	CAR_INV	0.134	-203.084	-2.099E-03	0.2234	-815.0728
TR153	0.00000	CAR_INV	-0.102	-398.718	-2.104E-03	-0.3011	-3442.6070
TR153	0.50000	CAR_INV	-0.102	-386.449	-2.104E-03	-0.3001	-3278.6452
TR153	1.00000	CAR_INV	-0.102	-374.181	-2.104E-03	-0.2990	-3118.3200
TR153	1.50000	CAR_INV	-0.102	-361.912	-2.104E-03	-0.2980	-2961.6315
TR153	2.00000	CAR_INV	-0.102	-349.644	-2.104E-03	-0.2969	-2808.5797
TR153	0.00000	GEO_INV	0.155	-273.284	-2.099E-03	0.2607	-1613.4503
TR153	0.50000	GEO_INV	0.155	-264.955	-2.099E-03	0.2618	-1439.6126
TR153	1.00000	GEO_INV	0.155	-256.625	-2.099E-03	0.2628	-1272.8117
TR153	1.50000	GEO_INV	0.155	-248.296	-2.099E-03	0.2639	-1113.0478
TR153	2.00000	GEO_INV	0.155	-239.967	-2.099E-03	0.2649	-960.3208
TR153	0.00000	GEO_INV	-0.121	-467.066	-2.106E-03	-0.3455	-4004.5563
TR153	0.50000	GEO_INV	-0.121	-452.676	-2.106E-03	-0.3444	-3811.8004
TR153	1.00000	GEO_INV	-0.121	-438.286	-2.106E-03	-0.3434	-3623.3672

TR153	1.50000	GEO_INV	-0.121	-423.896	-2.106E-03	-0.3423	-3439.2566
TR153	2.00000	GEO_INV	-0.121	-409.507	-2.106E-03	-0.3413	-3259.4686
TR153	0.00000	FR_INV	0.054	-233.395	-2.099E-03	0.0635	-1616.7494
TR153	0.50000	FR_INV	0.054	-226.365	-2.099E-03	0.0646	-1488.1475
TR153	1.00000	FR_INV	0.054	-219.334	-2.099E-03	0.0656	-1364.0599
TR153	1.50000	FR_INV	0.054	-212.304	-2.099E-03	0.0667	-1244.4865
TR153	2.00000	FR_INV	0.054	-205.274	-2.099E-03	0.0677	-1129.4273
TR153	0.00000	FR_INV	-0.031	-297.355	-2.101E-03	-0.1236	-2422.0531
TR153	0.50000	FR_INV	-0.031	-288.327	-2.101E-03	-0.1226	-2288.5646
TR153	1.00000	FR_INV	-0.031	-279.298	-2.101E-03	-0.1215	-2158.5914
TR153	1.50000	FR_INV	-0.031	-270.270	-2.101E-03	-0.1205	-2032.1333
TR153	2.00000	FR_INV	-0.031	-261.241	-2.101E-03	-0.1194	-1909.1905
TR154	0.00000	QP	-6.474E-08	-205.931	-6.664E-04	-0.0011	-1338.9969
TR154	0.50000	QP	-6.474E-08	-198.900	-6.664E-04	-7.290E-04	-1237.7892
TR154	1.00000	QP	-6.474E-08	-191.870	-6.664E-04	-3.958E-04	-1140.0966
TR154	1.50000	QP	-6.474E-08	-184.839	-6.664E-04	-6.265E-05	-1045.9193
TR154	2.00000	QP	-6.474E-08	-177.809	-6.664E-04	2.705E-04	-955.2571
TR154	0.00000	QP	-6.474E-08	-205.931	-6.664E-04	-0.0011	-1338.9969
TR154	0.50000	QP	-6.474E-08	-198.900	-6.664E-04	-7.290E-04	-1237.7892
TR154	1.00000	QP	-6.474E-08	-191.870	-6.664E-04	-3.958E-04	-1140.0966
TR154	1.50000	QP	-6.474E-08	-184.839	-6.664E-04	-6.265E-05	-1045.9193
TR154	2.00000	QP	-6.474E-08	-177.809	-6.664E-04	2.705E-04	-955.2571
TR154	0.00000	STR_INV	0.180	-291.794	-8.986E-04	0.2769	-1212.2666
TR154	0.50000	STR_INV	0.180	-281.654	-8.986E-04	0.2774	-1036.2823
TR154	1.00000	STR_INV	0.180	-271.513	-8.986E-04	0.2778	-868.7401
TR154	1.50000	STR_INV	0.180	-261.373	-8.986E-04	0.2783	-709.6399
TR154	2.00000	STR_INV	0.180	-251.232	-8.986E-04	0.2787	-558.9816
TR154	0.00000	STR_INV	-0.127	-490.649	-9.050E-04	-0.3981	-3910.1141
TR154	0.50000	STR_INV	-0.127	-473.401	-9.050E-04	-0.3976	-3699.2601
TR154	1.00000	STR_INV	-0.127	-456.152	-9.050E-04	-0.3972	-3493.6587
TR154	1.50000	STR_INV	-0.127	-438.904	-9.050E-04	-0.3967	-3293.3099
TR154	2.00000	STR_INV	-0.127	-421.655	-9.050E-04	-0.3963	-3098.2135
TR154	0.00000	CAR_INV	0.134	-202.281	-6.656E-04	0.2000	-815.0728
TR154	0.50000	CAR_INV	0.134	-195.251	-6.656E-04	0.2003	-691.5254
TR154	1.00000	CAR_INV	0.134	-188.220	-6.656E-04	0.2007	-573.9907
TR154	1.50000	CAR_INV	0.134	-181.190	-6.656E-04	0.2010	-462.4688
TR154	2.00000	CAR_INV	0.134	-174.159	-6.656E-04	0.2013	-356.9597
TR154	0.00000	CAR_INV	-0.091	-348.843	-6.700E-04	-0.2949	-2808.5786
TR154	0.50000	CAR_INV	-0.091	-336.574	-6.700E-04	-0.2945	-2659.5640
TR154	1.00000	CAR_INV	-0.091	-324.306	-6.700E-04	-0.2942	-2514.1862
TR154	1.50000	CAR_INV	-0.091	-312.037	-6.700E-04	-0.2939	-2372.4450
TR154	2.00000	CAR_INV	-0.091	-299.769	-6.700E-04	-0.2935	-2234.3406
TR154	0.00000	GEO_INV	0.154	-239.164	-6.655E-04	0.2371	-960.3208
TR154	0.50000	GEO_INV	0.154	-230.834	-6.655E-04	0.2374	-815.0320
TR154	1.00000	GEO_INV	0.154	-222.505	-6.655E-04	0.2377	-676.7802
TR154	1.50000	GEO_INV	0.154	-214.176	-6.655E-04	0.2381	-545.5652
TR154	2.00000	GEO_INV	0.154	-205.846	-6.655E-04	0.2384	-421.3871
TR154	0.00000	GEO_INV	-0.108	-408.706	-6.711E-04	-0.3390	-3259.4671
TR154	0.50000	GEO_INV	-0.108	-394.316	-6.711E-04	-0.3386	-3084.4021
TR154	1.00000	GEO_INV	-0.108	-379.927	-6.711E-04	-0.3383	-2913.6597
TR154	1.50000	GEO_INV	-0.108	-365.537	-6.711E-04	-0.3380	-2747.2399
TR154	2.00000	GEO_INV	-0.108	-351.147	-6.711E-04	-0.3376	-2585.1429
TR154	0.00000	FR_INV	0.053	-204.471	-6.661E-04	0.0609	-1129.4273
TR154	0.50000	FR_INV	0.053	-197.440	-6.661E-04	0.0613	-1019.2836
TR154	1.00000	FR_INV	0.053	-190.410	-6.661E-04	0.0616	-913.6543
TR154	1.50000	FR_INV	0.053	-183.380	-6.661E-04	0.0619	-812.5391
TR154	2.00000	FR_INV	0.053	-176.349	-6.661E-04	0.0623	-715.9382
TR154	0.00000	FR_INV	-0.028	-260.439	-6.671E-04	-0.1186	-1909.1905
TR154	0.50000	FR_INV	-0.028	-251.410	-6.671E-04	-0.1183	-1790.1642
TR154	1.00000	FR_INV	-0.028	-242.382	-6.671E-04	-0.1179	-1674.6531
TR154	1.50000	FR_INV	-0.028	-233.353	-6.671E-04	-0.1176	-1562.6572
TR154	2.00000	FR_INV	-0.028	-224.325	-6.671E-04	-0.1173	-1454.1765
TR155	0.00000	QP	-4.980E-08	-177.006	-2.025E-05	2.661E-04	-955.2571
TR155	0.50000	QP	-4.980E-08	-169.976	-2.025E-05	2.762E-04	-868.5115
TR155	1.00000	QP	-4.980E-08	-162.946	-2.025E-05	2.863E-04	-785.2812
TR155	1.50000	QP	-4.980E-08	-155.915	-2.025E-05	2.965E-04	-705.5660
TR155	2.00000	QP	-4.980E-08	-148.885	-2.025E-05	3.066E-04	-629.3660
TR155	0.00000	QP	-4.980E-08	-177.006	-2.025E-05	2.661E-04	-955.2571
TR155	0.50000	QP	-4.980E-08	-169.976	-2.025E-05	2.762E-04	-868.5115
TR155	1.00000	QP	-4.980E-08	-162.946	-2.025E-05	2.863E-04	-785.2812
TR155	1.50000	QP	-4.980E-08	-155.915	-2.025E-05	2.965E-04	-705.5660
TR155	2.00000	QP	-4.980E-08	-148.885	-2.025E-05	3.066E-04	-629.3660
TR155	0.00000	STR_INV	0.173	-250.149	-2.670E-05	0.2415	-558.9816
TR155	0.50000	STR_INV	0.173	-240.008	-2.670E-05	0.2415	-417.3072
TR155	1.00000	STR_INV	0.173	-229.868	-2.670E-05	0.2415	-284.0748
TR155	1.50000	STR_INV	0.173	-219.727	-2.670E-05	0.2415	-159.2843
TR155	2.00000	STR_INV	0.173	-209.586	-2.670E-05	0.2415	-42.9358
TR155	0.00000	STR_INV	-0.110	-420.573	-3.151E-05	-0.3800	-3098.2117
TR155	0.50000	STR_INV	-0.110	-403.325	-3.151E-05	-0.3800	-2908.9088
TR155	1.00000	STR_INV	-0.110	-386.076	-3.151E-05	-0.3800	-2724.8584
TR155	1.50000	STR_INV	-0.110	-368.828	-3.151E-05	-0.3800	-2546.0605
TR155	2.00000	STR_INV	-0.110	-351.580	-3.151E-05	-0.3800	-2372.5152
TR155	0.00000	CAR_INV	0.128	-173.357	-1.978E-05	0.1745	-356.9597
TR155	0.50000	CAR_INV	0.128	-166.326	-1.978E-05	0.1745	-257.8647
TR155	1.00000	CAR_INV	0.128	-159.296	-1.978E-05	0.1745	-164.7825
TR155	1.50000	CAR_INV	0.128	-152.265	-1.978E-05	0.1745	-77.7131
TR155	2.00000	CAR_INV	0.128	-145.235	-1.978E-05	0.1746	3.3436
TR155	0.00000	CAR_INV	-0.079	-298.967	-2.303E-05	-0.2815	-2234.3393
TR155	0.50000	CAR_INV	-0.079	-286.699	-2.303E-05	-0.2815	-2100.2723
TR155	1.00000	CAR_INV	-0.079	-274.430	-2.303E-05	-0.2815	-1969.8420
TR155	1.50000	CAR_INV	-0.079	-262.161	-2.303E-05	-0.2815	-1843.0484
TR155	2.00000	CAR_INV	-0.079	-249.893	-2.303E-05	-0.2815	-1719.8915
TR155	0.00000	GEO_INV	0.147	-205.043	-1.971E-05	0.2065	-421.3871
TR155	0.50000	GEO_INV	0.147	-196.714	-1.971E-05	0.2066	-304.6474
TR155	1.00000	GEO_INV	0.147	-188.385	-1.971E-05	0.2066	-194.9445
TR155	1.50000	GEO_INV	0.147	-180.055	-1.971E-05	0.2066	-92.2785
TR155	2.00000	GEO_INV	0.147	-171.726	-1.971E-05	0.2066	3.3506
TR155	0.00000	GEO_INV	-0.094	-350.346	-2.387E-05	-0.3238	-2585.1412
TR155	0.50000	GEO_INV	-0.094	-335.956	-2.387E-05	-0.3237	-2427.7674
TR155	1.00000	GEO_INV	-0.094	-321.567	-2.387E-05	-0.3237	-2274.7162
TR155	1.50000	GEO_INV	-0.094	-307.177	-2.387E-05	-0.3237	-2125.9876
TR155	2.00000	GEO_INV	-0.094	-292.787	-2.387E-05	-0.3237	-1981.5817
TR155	0.00000	FR_INV	0.051	-175.546	-2.006E-05	0.0542	-715.9382
TR155	0.50000	FR_INV	0.051	-168.516	-2.006E-05	0.0542	-624.2528
TR155	1.00000	FR_INV	0.051	-161.486	-2.006E-05	0.0543	-537.0817
TR155	1.50000	FR_INV	0.051	-154.455	-2.006E-05	0.0543	-454.4248
TR155	2.00000	FR_INV	0.051	-147.425	-2.006E-05	0.0543	-376.2822
TR155	0.00000	FR_INV	-0.025	-223.522	-2.080E-05	-0.1124	-1454.1765
TR155	0.50000	FR_INV	-0.025	-214.494	-2.080E-05	-0.1124	-1349.6124
TR155	1.00000	FR_INV	-0.025	-205.465	-2.080E-05	-0.1124	-1248.5635
TR155	1.50000	FR_INV	-0.025	-196.437	-2.080E-05	-0.1124	-1151.0297
TR155	2.00000	FR_INV	-0.025	-187.408	-2.080E-05	-0.1124	-1057.0112
TR156	0.00000	QP	-1.511E-08	-148.082	9.460E-05	3.045E-04	-629.3660

TR156	0.50000	QP	-1.511E-08	-141.052	9.460E-05	2.572E-04	-557.0826
TR156	1.00000	QP	-1.511E-08	-134.021	9.460E-05	2.099E-04	-488.3144
TR156	1.50000	QP	-1.511E-08	-126.991	9.460E-05	1.626E-04	-423.0613
TR156	2.00000	QP	-1.511E-08	-119.960	9.460E-05	1.153E-04	-361.3235
TR156	0.00000	QP	-1.511E-08	-148.082	9.460E-05	3.045E-04	-629.3660
TR156	0.50000	QP	-1.511E-08	-141.052	9.460E-05	2.572E-04	-557.0826
TR156	1.00000	QP	-1.511E-08	-134.021	9.460E-05	2.099E-04	-488.3144
TR156	1.50000	QP	-1.511E-08	-126.991	9.460E-05	1.626E-04	-423.0613
TR156	2.00000	QP	-1.511E-08	-119.960	9.460E-05	1.153E-04	-361.3235
TR156	0.00000	STR_INV	0.160	-208.503	1.282E-04	0.2022	-42.9358
TR156	0.50000	STR_INV	0.160	-198.362	1.282E-04	0.2021	64.4288
TR156	1.00000	STR_INV	0.160	-188.222	1.282E-04	0.2020	163.3514
TR156	1.50000	STR_INV	0.160	-172.519	1.282E-04	0.2020	253.8321
TR156	2.00000	STR_INV	0.160	-155.635	1.282E-04	0.2019	335.8708
TR156	0.00000	STR_INV	-0.092	-350.497	1.241E-04	-0.3513	-2372.5133
TR156	0.50000	STR_INV	-0.092	-333.248	1.241E-04	-0.3513	-2204.7618
TR156	1.00000	STR_INV	-0.092	-319.746	1.241E-04	-0.3514	-2042.2628
TR156	1.50000	STR_INV	-0.092	-309.240	1.241E-04	-0.3515	-1885.0163
TR156	2.00000	STR_INV	-0.092	-298.735	1.241E-04	-0.3515	-1733.0223
TR156	0.00000	CAR_INV	0.118	-144.432	9.498E-05	0.1461	3.3436
TR156	0.50000	CAR_INV	0.118	-137.402	9.498E-05	0.1461	77.9862
TR156	1.00000	CAR_INV	0.118	-130.372	9.498E-05	0.1460	146.6160
TR156	1.50000	CAR_INV	0.118	-119.221	9.498E-05	0.1460	209.2330
TR156	2.00000	CAR_INV	0.118	-107.196	9.498E-05	0.1459	265.8372
TR156	0.00000	CAR_INV	-0.066	-249.091	9.217E-05	-0.2602	-1719.8903
TR156	0.50000	CAR_INV	-0.066	-236.822	9.217E-05	-0.2602	-1600.7711
TR156	1.00000	CAR_INV	-0.066	-227.328	9.217E-05	-0.2603	-1485.2886
TR156	1.50000	CAR_INV	-0.066	-220.055	9.217E-05	-0.2603	-1373.4428
TR156	2.00000	CAR_INV	-0.066	-212.782	9.217E-05	-0.2604	-1265.2337
TR156	0.00000	GEO_INV	0.136	-170.923	9.504E-05	0.1729	3.3506
TR156	0.50000	GEO_INV	0.136	-162.594	9.504E-05	0.1728	91.5414
TR156	1.00000	GEO_INV	0.136	-154.264	9.504E-05	0.1728	172.6953
TR156	1.50000	GEO_INV	0.136	-141.197	9.504E-05	0.1728	246.8123
TR156	2.00000	GEO_INV	0.136	-127.123	9.504E-05	0.1727	313.8924
TR156	0.00000	GEO_INV	-0.078	-291.986	9.145E-05	-0.2993	-1981.5801
TR156	0.50000	GEO_INV	-0.078	-277.596	9.145E-05	-0.2993	-1841.8977
TR156	1.00000	GEO_INV	-0.078	-266.397	9.145E-05	-0.2994	-1706.5380
TR156	1.50000	GEO_INV	-0.078	-257.752	9.145E-05	-0.2994	-1575.5009
TR156	2.00000	GEO_INV	-0.078	-249.106	9.145E-05	-0.2995	-1448.7865
TR156	0.00000	FR_INV	0.047	-146.622	9.476E-05	0.0456	-376.2822
TR156	0.50000	FR_INV	0.047	-139.592	9.476E-05	0.0455	-303.0551
TR156	1.00000	FR_INV	0.047	-132.561	9.476E-05	0.0455	-234.3422
TR156	1.50000	FR_INV	0.047	-123.883	9.476E-05	0.0454	-170.1436
TR156	2.00000	FR_INV	0.047	-114.855	9.476E-05	0.0454	-110.4592
TR156	0.00000	FR_INV	-0.021	-186.605	9.412E-05	-0.1039	-1057.0112
TR156	0.50000	FR_INV	-0.021	-177.577	9.412E-05	-0.1039	-966.9092
TR156	1.00000	FR_INV	-0.021	-169.658	9.412E-05	-0.1040	-880.3225
TR156	1.50000	FR_INV	-0.021	-162.628	9.412E-05	-0.1040	-797.2509
TR156	2.00000	FR_INV	-0.021	-155.598	9.412E-05	-0.1041	-717.6945
TR157	0.00000	QP	4.188E-08	-119.158	5.189E-05	1.148E-04	-361.3235
TR157	0.50000	QP	4.188E-08	-112.127	5.189E-05	8.887E-05	-303.5023
TR157	1.00000	QP	4.188E-08	-105.097	5.189E-05	6.293E-05	-249.1962
TR157	0.00000	QP	4.188E-08	-119.158	5.189E-05	1.148E-04	-361.3235
TR157	0.50000	QP	4.188E-08	-112.127	5.189E-05	8.887E-05	-303.5023
TR157	1.00000	QP	4.188E-08	-105.097	5.189E-05	6.293E-05	-249.1962
TR157	0.00000	STR_INV	0.142	-154.552	7.058E-05	0.1623	335.8708
TR157	0.50000	STR_INV	0.142	-137.668	7.058E-05	0.1623	408.9257
TR157	1.00000	STR_INV	0.142	-120.784	7.058E-05	0.1622	473.5385
TR157	0.00000	STR_INV	-0.074	-297.651	6.758E-05	-0.3117	-1733.0204
TR157	0.50000	STR_INV	-0.074	-287.146	6.758E-05	-0.3117	-1586.8211
TR157	1.00000	STR_INV	-0.074	-276.641	6.758E-05	-0.3118	-1445.8743
TR157	0.00000	CAR_INV	0.105	-106.393	5.228E-05	0.1173	265.8372
TR157	0.50000	CAR_INV	0.105	-94.367	5.228E-05	0.1173	316.0273
TR157	1.00000	CAR_INV	0.105	-82.342	5.228E-05	0.1173	360.2047
TR157	0.00000	CAR_INV	-0.053	-211.978	5.024E-05	-0.2309	-1265.2324
TR157	0.50000	CAR_INV	-0.053	-204.705	5.024E-05	-0.2309	-1161.0616
TR157	1.00000	CAR_INV	-0.053	-197.432	5.024E-05	-0.2309	-1060.5274
TR157	0.00000	GEO_INV	0.121	-126.321	5.234E-05	0.1388	313.8924
TR157	0.50000	GEO_INV	0.121	-112.247	5.234E-05	0.1388	373.5343
TR157	1.00000	GEO_INV	0.121	-98.173	5.234E-05	0.1388	426.1392
TR157	0.00000	GEO_INV	-0.063	-248.303	4.975E-05	-0.2655	-1448.7848
TR157	0.50000	GEO_INV	-0.063	-239.658	4.975E-05	-0.2656	-1326.7947
TR157	1.00000	GEO_INV	-0.063	-231.012	4.975E-05	-0.2656	-1209.1272
TR157	0.00000	FR_INV	0.042	-114.052	5.204E-05	0.0366	-110.4592
TR157	0.50000	FR_INV	0.042	-105.023	5.204E-05	0.0365	-55.6904
TR157	1.00000	FR_INV	0.042	-95.995	5.204E-05	0.0365	-5.4358
TR157	0.00000	FR_INV	-0.017	-154.795	5.156E-05	-0.0923	-717.6945
TR157	0.50000	FR_INV	-0.017	-147.764	5.156E-05	-0.0923	-642.0547
TR157	1.00000	FR_INV	-0.017	-140.734	5.156E-05	-0.0923	-569.9301
TR158	0.00000	QP	4.188E-08	-105.097	5.189E-05	6.293E-05	-249.1962
TR158	0.50000	QP	4.188E-08	-98.443	5.189E-05	3.698E-05	-198.3111
TR158	1.00000	QP	4.188E-08	-91.790	5.189E-05	1.104E-05	-150.7529
TR158	0.00000	QP	4.188E-08	-105.097	5.189E-05	6.293E-05	-249.1962
TR158	0.50000	QP	4.188E-08	-98.443	5.189E-05	3.698E-05	-198.3111
TR158	1.00000	QP	4.188E-08	-91.790	5.189E-05	1.104E-05	-150.7529
TR158	0.00000	STR_INV	0.142	-120.784	7.058E-05	0.1622	473.5385
TR158	0.50000	STR_INV	0.142	-104.408	7.058E-05	0.1622	529.8366
TR158	1.00000	STR_INV	0.142	-88.033	7.058E-05	0.1622	577.9470
TR158	0.00000	STR_INV	-0.074	-276.641	6.758E-05	-0.3118	-1445.8743
TR158	0.50000	STR_INV	-0.074	-266.645	6.758E-05	-0.3118	-1310.0529
TR158	1.00000	STR_INV	-0.074	-256.648	6.758E-05	-0.3118	-1179.2296
TR158	0.00000	CAR_INV	0.105	-82.342	5.228E-05	0.1173	360.2047
TR158	0.50000	CAR_INV	0.105	-70.693	5.228E-05	0.1172	398.4635
TR158	1.00000	CAR_INV	0.105	-59.044	5.228E-05	0.1172	430.8979
TR158	0.00000	CAR_INV	-0.053	-197.432	5.024E-05	-0.2309	-1060.5274
TR158	0.50000	CAR_INV	-0.053	-190.535	5.024E-05	-0.2310	-963.5358
TR158	1.00000	CAR_INV	-0.053	-183.638	5.024E-05	-0.2310	-869.9925
TR158	0.00000	GEO_INV	0.121	-98.173	5.234E-05	0.1388	426.1392
TR158	0.50000	GEO_INV	0.121	-84.476	5.234E-05	0.1387	471.8014
TR158	1.00000	GEO_INV	0.121	-70.779	5.234E-05	0.1387	510.6152
TR158	0.00000	GEO_INV	-0.063	-231.012	4.975E-05	-0.2656	-1209.1272
TR158	0.50000	GEO_INV	-0.063	-222.744	4.975E-05	-0.2656	-1095.6881
TR158	1.00000	GEO_INV	-0.063	-214.475	4.975E-05	-0.2656	-986.3833
TR158	0.00000	FR_INV	0.042	-95.995	5.204E-05	0.0365	-5.4358
TR158	0.50000	FR_INV	0.042	-87.343	5.204E-05	0.0365	40.3987
TR158	1.00000	FR_INV	0.042	-78.692	5.204E-05	0.0365	81.9074
TR158	0.00000	FR_INV	-0.017	-140.734	5.156E-05	-0.0923	-569.9301
TR158	0.50000	FR_INV	-0.017	-134.080	5.156E-05	-0.0924	-501.2265
TR158	1.00000	FR_INV	-0.017	-127.427	5.156E-05	-0.0924	-435.8497
TR159	0.00000	QP	7.229E-08	-90.987	1.092E-05	1.118E-05	-150.7529
TR159	0.50000	QP	7.229E-08	-84.333	1.092E-05	5.714E-06	-106.9228
TR159	1.00000	QP	7.229E-08	-77.680	1.092E-05	2.518E-07	-66.4195
TR159	1.50000	QP	7.229E-08	-71.026	1.092E-05	-5.210E-06	-29.2430

TR159	2.00000	QP	7.229E-08	-64.373	1.092E-05	-1.067E-05	4.6067
TR159	0.00000	QP	7.229E-08	-90.987	1.092E-05	1.118E-05	-150.7529
TR159	0.50000	QP	7.229E-08	-84.333	1.092E-05	5.714E-06	-106.9228
TR159	1.00000	QP	7.229E-08	-77.680	1.092E-05	2.518E-07	-66.4195
TR159	1.50000	QP	7.229E-08	-71.026	1.092E-05	-5.210E-06	-29.2430
TR159	2.00000	QP	7.229E-08	-64.373	1.092E-05	-1.067E-05	4.6067
TR159	0.00000	STR_INV	0.119	-86.949	1.499E-05	0.1242	577.9470
TR159	0.50000	STR_INV	0.119	-70.574	1.499E-05	0.1242	617.3279
TR159	1.00000	STR_INV	0.119	-54.199	1.499E-05	0.1242	648.5212
TR159	1.50000	STR_INV	0.119	-37.824	1.499E-05	0.1242	671.5268
TR159	2.00000	STR_INV	0.119	-21.448	1.499E-05	0.1242	686.3448
TR159	0.00000	STR_INV	-0.056	-255.564	1.357E-05	-0.2619	-1179.2279
TR159	0.50000	STR_INV	-0.056	-245.568	1.357E-05	-0.2619	-1053.9448
TR159	1.00000	STR_INV	-0.056	-235.571	1.357E-05	-0.2619	-933.6600
TR159	1.50000	STR_INV	-0.056	-225.575	1.357E-05	-0.2619	-818.3734
TR159	2.00000	STR_INV	-0.056	-215.579	1.357E-05	-0.2619	-708.0849
TR159	0.00000	CAR_INV	0.088	-58.242	1.110E-05	0.0898	430.8979
TR159	0.50000	CAR_INV	0.088	-46.593	1.110E-05	0.0898	457.1066
TR159	1.00000	CAR_INV	0.088	-34.944	1.110E-05	0.0898	477.4909
TR159	1.50000	CAR_INV	0.088	-23.296	1.110E-05	0.0898	492.0508
TR159	2.00000	CAR_INV	0.088	-11.647	1.110E-05	0.0898	500.7864
TR159	0.00000	CAR_INV	-0.041	-182.835	1.014E-05	-0.1940	-869.9913
TR159	0.50000	CAR_INV	-0.041	-175.939	1.014E-05	-0.1940	-780.2978
TR159	1.00000	CAR_INV	-0.041	-169.042	1.014E-05	-0.1940	-694.0526
TR159	1.50000	CAR_INV	-0.041	-162.146	1.014E-05	-0.1940	-611.2556
TR159	2.00000	CAR_INV	-0.041	-155.249	1.014E-05	-0.1940	-531.9070
TR159	0.00000	GEO_INV	0.101	-69.976	1.113E-05	0.1063	510.6152
TR159	0.50000	GEO_INV	0.101	-56.279	1.113E-05	0.1063	542.1790
TR159	1.00000	GEO_INV	0.101	-42.582	1.113E-05	0.1063	566.8944
TR159	1.50000	GEO_INV	0.101	-28.885	1.113E-05	0.1062	584.7613
TR159	2.00000	GEO_INV	0.101	-15.188	1.113E-05	0.1062	595.7796
TR159	0.00000	GEO_INV	-0.048	-213.672	9.900E-06	-0.2231	-986.3818
TR159	0.50000	GEO_INV	-0.048	-205.404	9.900E-06	-0.2231	-881.6128
TR159	1.00000	GEO_INV	-0.048	-197.135	9.900E-06	-0.2231	-780.9781
TR159	1.50000	GEO_INV	-0.048	-188.867	9.900E-06	-0.2231	-684.4776
TR159	2.00000	GEO_INV	-0.048	-180.598	9.900E-06	-0.2231	-592.1114
TR159	0.00000	FR_INV	0.035	-77.889	1.099E-05	0.0280	81.9074
TR159	0.50000	FR_INV	0.035	-69.237	1.099E-05	0.0280	118.6890
TR159	1.00000	FR_INV	0.035	-60.586	1.099E-05	0.0279	151.1447
TR159	1.50000	FR_INV	0.035	-51.934	1.099E-05	0.0279	179.2745
TR159	2.00000	FR_INV	0.035	-43.282	1.099E-05	0.0279	203.0786
TR159	0.00000	FR_INV	-0.013	-126.624	1.077E-05	-0.0776	-435.8497
TR159	0.50000	FR_INV	-0.013	-119.970	1.077E-05	-0.0776	-374.2011
TR159	1.00000	FR_INV	-0.013	-113.317	1.077E-05	-0.0776	-315.8792
TR159	1.50000	FR_INV	-0.013	-106.663	1.077E-05	-0.0776	-260.8842
TR159	2.00000	FR_INV	-0.013	-100.010	1.077E-05	-0.0776	-209.2159
TR160	0.00000	QP	1.104E-07	-63.570	-2.282E-06	-1.053E-05	4.6067
TR160	0.50000	QP	1.104E-07	-56.916	-2.282E-06	-9.391E-06	34.7283
TR160	1.00000	QP	1.104E-07	-50.263	-2.282E-06	-8.250E-06	61.5230
TR160	1.50000	QP	1.104E-07	-43.609	-2.282E-06	-7.108E-06	84.9909
TR160	2.00000	QP	1.104E-07	-36.955	-2.282E-06	-5.967E-06	105.1321
TR160	0.00000	QP	1.104E-07	-63.570	-2.282E-06	-1.053E-05	4.6067
TR160	0.50000	QP	1.104E-07	-56.916	-2.282E-06	-9.391E-06	34.7283
TR160	1.00000	QP	1.104E-07	-50.263	-2.282E-06	-8.250E-06	61.5230
TR160	1.50000	QP	1.104E-07	-43.609	-2.282E-06	-7.108E-06	84.9909
TR160	2.00000	QP	1.104E-07	-36.955	-2.282E-06	-5.967E-06	105.1321
TR160	0.00000	STR_INV	0.092	-20.365	-3.005E-06	0.0892	686.3448
TR160	0.50000	STR_INV	0.092	-3.989	-3.005E-06	0.0892	692.4333
TR160	1.00000	STR_INV	0.092	12.386	-3.005E-06	0.0892	690.3341
TR160	1.50000	STR_INV	0.092	28.761	-3.005E-06	0.0892	680.3062
TR160	2.00000	STR_INV	0.092	45.137	-3.005E-06	0.0892	662.5316
TR160	0.00000	STR_INV	-0.041	-214.495	-3.279E-06	-0.2033	-708.0833
TR160	0.50000	STR_INV	-0.041	-204.499	-3.279E-06	-0.2033	-603.3348
TR160	1.00000	STR_INV	-0.041	-194.502	-3.279E-06	-0.2033	-503.5845
TR160	1.50000	STR_INV	-0.041	-184.506	-3.279E-06	-0.2033	-409.0913
TR160	2.00000	STR_INV	-0.041	-174.510	-3.279E-06	-0.2033	-320.0372
TR160	0.00000	CAR_INV	0.068	-10.844	-2.226E-06	0.0645	500.7864
TR160	0.50000	CAR_INV	0.068	0.805	-2.226E-06	0.0645	503.2963
TR160	1.00000	CAR_INV	0.068	12.453	-2.226E-06	0.0645	499.9817
TR160	1.50000	CAR_INV	0.068	24.102	-2.226E-06	0.0645	491.0154
TR160	2.00000	CAR_INV	0.068	35.751	-2.226E-06	0.0645	476.5187
TR160	0.00000	CAR_INV	-0.029	-154.446	-2.414E-06	-0.1506	-531.9059
TR160	0.50000	CAR_INV	-0.029	-147.550	-2.414E-06	-0.1506	-456.4070
TR160	1.00000	CAR_INV	-0.029	-140.653	-2.414E-06	-0.1506	-384.3563
TR160	1.50000	CAR_INV	-0.029	-133.756	-2.414E-06	-0.1506	-315.9265
TR160	2.00000	CAR_INV	-0.029	-126.860	-2.414E-06	-0.1506	-251.2390
TR160	0.00000	GEO_INV	0.079	-14.385	-2.217E-06	0.0763	595.7796
TR160	0.50000	GEO_INV	0.079	-0.688	-2.217E-06	0.0763	599.5481
TR160	1.00000	GEO_INV	0.079	13.009	-2.217E-06	0.0763	596.4681
TR160	1.50000	GEO_INV	0.079	26.706	-2.217E-06	0.0763	586.7639
TR160	2.00000	GEO_INV	0.079	40.403	-2.217E-06	0.0763	570.5934
TR160	0.00000	GEO_INV	-0.035	-179.796	-2.454E-06	-0.1732	-592.1100
TR160	0.50000	GEO_INV	-0.035	-171.527	-2.454E-06	-0.1732	-504.2793
TR160	1.00000	GEO_INV	-0.035	-163.259	-2.454E-06	-0.1732	-420.5830
TR160	1.50000	GEO_INV	-0.035	-154.990	-2.454E-06	-0.1732	-341.2451
TR160	2.00000	GEO_INV	-0.035	-146.722	-2.454E-06	-0.1732	-266.4238
TR160	0.00000	FR_INV	0.027	-42.480	-2.260E-06	0.0201	203.0786
TR160	0.50000	FR_INV	0.027	-33.828	-2.260E-06	0.0201	222.1555
TR160	1.00000	FR_INV	0.027	-25.176	-2.260E-06	0.0201	236.9065
TR160	1.50000	FR_INV	0.027	-16.525	-2.260E-06	0.0201	247.3317
TR160	2.00000	FR_INV	0.027	-7.873	-2.260E-06	0.0201	253.4311
TR160	0.00000	FR_INV	-9.125E-03	-99.207	-2.308E-06	-0.0602	-209.2159
TR160	0.50000	FR_INV	-9.125E-03	-92.553	-2.308E-06	-0.0602	-161.2758
TR160	1.00000	FR_INV	-9.125E-03	-85.900	-2.308E-06	-0.0602	-116.6625
TR160	1.50000	FR_INV	-9.125E-03	-79.246	-2.308E-06	-0.0602	-75.3760
TR160	2.00000	FR_INV	-9.125E-03	-72.593	-2.308E-06	-0.0602	-37.4163
TR161	0.00000	QP	1.287E-07	-36.153	-2.374E-06	-5.926E-06	105.1321
TR161	0.50000	QP	1.287E-07	-20.644	-2.374E-06	-4.739E-06	119.3313
TR161	1.00000	QP	1.287E-07	-5.136	-2.374E-06	-3.552E-06	125.7762
TR161	1.50000	QP	1.287E-07	10.373	-2.374E-06	-2.365E-06	124.4668
TR161	2.00000	QP	1.287E-07	25.882	-2.374E-06	-1.177E-06	115.4032
TR161	0.00000	QP	1.287E-07	-36.153	-2.374E-06	-5.926E-06	105.1321
TR161	0.50000	QP	1.287E-07	-20.644	-2.374E-06	-4.739E-06	119.3313
TR161	1.00000	QP	1.287E-07	-5.136	-2.374E-06	-3.552E-06	125.7762
TR161	1.50000	QP	1.287E-07	10.373	-2.374E-06	-2.365E-06	124.4668
TR161	2.00000	QP	1.287E-07	25.882	-2.374E-06	-1.177E-06	115.4032
TR161	0.00000	STR_INV	0.063	46.220	-3.138E-06	0.0574	662.5330
TR161	0.50000	STR_INV	0.063	75.878	-3.138E-06	0.0574	632.5260
TR161	1.00000	STR_INV	0.063	105.536	-3.138E-06	0.0574	587.5079
TR161	1.50000	STR_INV	0.063	135.194	-3.138E-06	0.0574	527.4786
TR161	2.00000	STR_INV	0.063	165.092	-3.138E-06	0.0574	452.4381
TR161	0.00000	STR_INV	-0.026	-173.426	-3.384E-06	-0.1382	-320.0372
TR161	0.50000	STR_INV	-0.026	-150.147	-3.384E-06	-0.1382	-239.6615

TR161	1.00000	STR_INV	-0.026	-126.868	-3.384E-06	-0.1382	-170.7430
TR161	1.50000	STR_INV	-0.026	-103.589	-3.384E-06	-0.1382	-113.2816
TR161	2.00000	STR_INV	-0.026	-80.551	-3.384E-06	-0.1382	-67.2775
TR161	0.00000	CAR_INV	0.047	36.554	-2.324E-06	0.0415	476.5197
TR161	0.50000	CAR_INV	0.047	57.057	-2.324E-06	0.0415	453.4620
TR161	1.00000	CAR_INV	0.047	77.561	-2.324E-06	0.0415	420.0309
TR161	1.50000	CAR_INV	0.047	98.065	-2.324E-06	0.0415	376.2265
TR161	2.00000	CAR_INV	0.047	118.729	-2.324E-06	0.0415	322.0487
TR161	0.00000	CAR_INV	-0.019	-126.057	-2.494E-06	-0.1024	-251.2390
TR161	0.50000	CAR_INV	-0.019	-110.305	-2.494E-06	-0.1024	-192.4934
TR161	1.00000	CAR_INV	-0.019	-94.554	-2.494E-06	-0.1024	-141.5021
TR161	1.50000	CAR_INV	-0.019	-78.802	-2.494E-06	-0.1024	-98.2651
TR161	2.00000	CAR_INV	-0.019	-63.211	-2.494E-06	-0.1024	-62.7824
TR161	0.00000	GEO_INV	0.054	41.205	-2.317E-06	0.0491	570.5947
TR161	0.50000	GEO_INV	0.054	66.414	-2.317E-06	0.0491	544.1385
TR161	1.00000	GEO_INV	0.054	91.622	-2.317E-06	0.0491	504.9201
TR161	1.50000	GEO_INV	0.054	116.831	-2.317E-06	0.0491	452.9395
TR161	2.00000	GEO_INV	0.054	142.248	-2.317E-06	0.0491	388.1966
TR161	0.00000	GEO_INV	-0.022	-145.919	-2.529E-06	-0.1177	-266.4238
TR161	0.50000	GEO_INV	-0.022	-126.139	-2.529E-06	-0.1177	-198.8579
TR161	1.00000	GEO_INV	-0.022	-106.359	-2.529E-06	-0.1177	-141.0242
TR161	1.50000	GEO_INV	-0.022	-86.579	-2.529E-06	-0.1177	-92.9224
TR161	2.00000	GEO_INV	-0.022	-67.007	-2.529E-06	-0.1177	-54.5528
TR161	0.00000	FR_INV	0.019	-7.070	-2.354E-06	0.0129	253.4311
TR161	0.50000	FR_INV	0.019	10.436	-2.354E-06	0.0129	252.5895
TR161	1.00000	FR_INV	0.019	27.943	-2.354E-06	0.0129	242.9946
TR161	1.50000	FR_INV	0.019	45.450	-2.354E-06	0.0129	224.6464
TR161	2.00000	FR_INV	0.019	62.956	-2.354E-06	0.0129	197.5449
TR161	0.00000	FR_INV	-5.861E-03	-71.790	-2.398E-06	-0.0410	-37.4163
TR161	0.50000	FR_INV	-5.861E-03	-56.281	-2.398E-06	-0.0410	-5.3986
TR161	1.00000	FR_INV	-5.861E-03	-40.773	-2.398E-06	-0.0409	18.8649
TR161	1.50000	FR_INV	-5.861E-03	-25.264	-2.398E-06	-0.0409	35.3741
TR161	2.00000	FR_INV	-5.861E-03	-9.755	-2.398E-06	-0.0409	44.1290
TR162	0.00000	QP	1.603E-07	26.684	-5.929E-07	-1.178E-06	115.4032
TR162	0.50000	QP	1.603E-07	42.193	-5.929E-07	-8.817E-07	98.1838
TR162	1.00000	QP	1.603E-07	57.702	-5.929E-07	-5.853E-07	73.2102
TR162	1.50000	QP	1.603E-07	73.210	-5.929E-07	-2.888E-07	40.4822
TR162	2.00000	QP	1.603E-07	88.719	-5.929E-07	7.640E-09	1.410E-07
TR162	0.00000	QP	1.603E-07	26.684	-5.929E-07	-1.178E-06	115.4032
TR162	0.50000	QP	1.603E-07	42.193	-5.929E-07	-8.817E-07	98.1838
TR162	1.00000	QP	1.603E-07	57.702	-5.929E-07	-5.853E-07	73.2102
TR162	1.50000	QP	1.603E-07	73.210	-5.929E-07	-2.888E-07	40.4822
TR162	2.00000	QP	1.603E-07	88.719	-5.929E-07	7.640E-09	1.410E-07
TR162	0.00000	STR_INV	0.032	166.176	-7.943E-07	0.0280	452.4395
TR162	0.50000	STR_INV	0.032	196.198	-7.943E-07	0.0280	361.8460
TR162	1.00000	STR_INV	0.032	226.220	-7.943E-07	0.0280	256.2414
TR162	1.50000	STR_INV	0.032	256.243	-7.943E-07	0.0280	135.6256
TR162	2.00000	STR_INV	0.032	286.265	-7.943E-07	0.0280	0.0146
TR162	0.00000	STR_INV	-0.013	-79.467	-8.405E-07	-0.0694	-67.2775
TR162	0.50000	STR_INV	-0.013	-56.553	-8.405E-07	-0.0694	-33.2723
TR162	1.00000	STR_INV	-0.013	-33.639	-8.405E-07	-0.0694	-10.7244
TR162	1.50000	STR_INV	-0.013	-10.724	-8.405E-07	-0.0694	0.3664
TR162	2.00000	STR_INV	-0.013	12.190	-8.405E-07	-0.0694	-0.0056
TR162	0.00000	CAR_INV	0.023	119.532	-5.883E-07	0.0202	322.0496
TR162	0.50000	CAR_INV	0.023	140.279	-5.883E-07	0.0202	257.0970
TR162	1.00000	CAR_INV	0.023	161.025	-5.883E-07	0.0202	181.7711
TR162	1.50000	CAR_INV	0.023	181.772	-5.883E-07	0.0202	96.0718
TR162	2.00000	CAR_INV	0.023	202.519	-5.883E-07	0.0202	0.0108
TR162	0.00000	CAR_INV	-9.203E-03	-62.408	-6.214E-07	-0.0514	-62.7824
TR162	0.50000	CAR_INV	-9.203E-03	-46.900	-6.214E-07	-0.0514	-35.4553
TR162	1.00000	CAR_INV	-9.203E-03	-31.391	-6.214E-07	-0.0514	-15.8826
TR162	1.50000	CAR_INV	-9.203E-03	-15.883	-6.214E-07	-0.0514	-4.0641
TR162	2.00000	CAR_INV	-9.203E-03	-0.374	-6.214E-07	-0.0514	-0.0040
TR162	0.00000	GEO_INV	0.027	143.051	-5.877E-07	0.0240	388.1978
TR162	0.50000	GEO_INV	0.027	168.575	-5.877E-07	0.0240	310.2914
TR162	1.00000	GEO_INV	0.027	194.099	-5.877E-07	0.0240	219.6227
TR162	1.50000	GEO_INV	0.027	219.624	-5.877E-07	0.0240	116.1919
TR162	2.00000	GEO_INV	0.027	245.148	-5.877E-07	0.0240	0.0124
TR162	0.00000	GEO_INV	-0.011	-66.205	-6.273E-07	-0.0591	-54.5528
TR162	0.50000	GEO_INV	-0.011	-46.740	-6.273E-07	-0.0591	-26.3165
TR162	1.00000	GEO_INV	-0.011	-27.276	-6.273E-07	-0.0591	-7.8123
TR162	1.50000	GEO_INV	-0.011	-7.812	-6.273E-07	-0.0591	0.9599
TR162	2.00000	GEO_INV	-0.011	11.652	-6.273E-07	-0.0591	-0.0048
TR162	0.00000	FR_INV	9.343E-03	63.759	-5.911E-07	0.0063	197.5449
TR162	0.50000	FR_INV	9.343E-03	81.266	-5.911E-07	0.0063	161.2887
TR162	1.00000	FR_INV	9.343E-03	98.772	-5.911E-07	0.0063	116.2791
TR162	1.50000	FR_INV	9.343E-03	116.279	-5.911E-07	0.0063	62.5162
TR162	2.00000	FR_INV	9.343E-03	133.786	-5.911E-07	0.0063	0.0043
TR162	0.00000	FR_INV	-2.861E-03	-8.953	-5.999E-07	-0.0206	44.1290
TR162	0.50000	FR_INV	-2.861E-03	6.556	-5.999E-07	-0.0206	44.7282
TR162	1.00000	FR_INV	-2.861E-03	22.064	-5.999E-07	-0.0206	37.5731
TR162	1.50000	FR_INV	-2.861E-03	37.573	-5.999E-07	-0.0206	22.6637
TR162	2.00000	FR_INV	-2.861E-03	53.082	-5.999E-07	-0.0206	-0.0013

Table: Element Forces - Links

Link	LinkElem	Station	OutputCase	P KN	V2 KN	V3 KN	M2 KN-m	M3 KN-m
1	1	I-End	QP	-100.667	2.954E-17	0.000	0.0000	5.909E-18
1	1	J-End	QP	-100.667	2.954E-17	0.000	0.0000	0.0000
1	1	I-End	QP	-100.667	2.954E-17	0.000	0.0000	5.909E-18
1	1	J-End	QP	-100.667	2.954E-17	0.000	0.0000	0.0000
1	1	I-End	STR_INV	-30.080	3.296E-16	7.243E-17	1.449E-17	6.592E-17
1	1	J-End	STR_INV	-30.080	3.296E-16	7.243E-17	0.0000	0.0000
1	1	I-End	STR_INV	-304.102	-1.050E-16	-7.243E-17	-1.449E-17	-2.100E-17
1	1	J-End	STR_INV	-304.102	-1.050E-16	-7.243E-17	0.0000	0.0000
1	1	I-End	CAR_INV	-11.648	2.442E-16	5.365E-17	1.073E-17	4.883E-17
1	1	J-End	CAR_INV	-11.648	2.442E-16	5.365E-17	0.0000	0.0000
1	1	I-End	CAR_INV	-214.501	-7.776E-17	-5.365E-17	-1.073E-17	-1.555E-17
1	1	J-End	CAR_INV	-214.501	-7.776E-17	-5.365E-17	0.0000	0.0000
1	1	I-End	GEO_INV	-27.005	2.763E-16	6.170E-17	1.234E-17	5.527E-17
1	1	J-End	GEO_INV	-27.005	2.763E-16	6.170E-17	0.0000	0.0000
1	1	I-End	GEO_INV	-260.457	-9.386E-17	-6.170E-17	-1.234E-17	-1.877E-17
1	1	J-End	GEO_INV	-260.457	-9.386E-17	-6.170E-17	0.0000	0.0000
1	1	I-End	FR_INV	-65.060	1.154E-16	2.146E-17	4.292E-18	2.308E-17
1	1	J-End	FR_INV	-65.060	1.154E-16	2.146E-17	0.0000	0.0000
1	1	I-End	FR_INV	-145.744	-1.338E-17	-2.146E-17	-4.292E-18	-2.676E-18
1	1	J-End	FR_INV	-145.744	-1.338E-17	-2.146E-17	0.0000	0.0000
2	2	I-End	QP	-100.667	4.432E-17	-1.477E-17	-2.954E-18	8.863E-18
2	2	J-End	QP	-100.667	4.432E-17	-1.477E-17	0.0000	0.0000
2	2	I-End	QP	-100.667	4.432E-17	-1.477E-17	-2.954E-18	8.863E-18

2	2	J-End	QP	-100.667	4.432E-17	-1.477E-17	0.0000	0.0000
2	2	I-End	STR_INV	-30.080	3.784E-16	-1.994E-17	-3.988E-18	7.567E-17
2	2	J-End	STR_INV	-30.080	3.784E-16	-1.994E-17	0.0000	0.0000
2	2	I-End	STR_INV	-307.097	-2.277E-16	-1.994E-17	-3.989E-18	-4.554E-17
2	2	J-End	STR_INV	-307.097	-2.277E-16	-1.994E-17	0.0000	0.0000
2	2	I-End	CAR_INV	-11.648	2.767E-16	-1.477E-17	-2.954E-18	5.533E-17
2	2	J-End	CAR_INV	-11.648	2.767E-16	-1.477E-17	0.0000	0.0000
2	2	I-End	CAR_INV	-216.497	-1.703E-16	-1.477E-17	-2.954E-18	-3.406E-17
2	2	J-End	CAR_INV	-216.497	-1.703E-16	-1.477E-17	0.0000	0.0000
2	2	I-End	GEO_INV	-27.005	3.186E-16	-1.477E-17	-2.954E-18	6.372E-17
2	2	J-End	GEO_INV	-27.005	3.186E-16	-1.477E-17	0.0000	0.0000
2	2	I-End	GEO_INV	-263.052	-1.981E-16	-1.477E-17	-2.954E-18	-3.961E-17
2	2	J-End	GEO_INV	-263.052	-1.981E-16	-1.477E-17	0.0000	0.0000
2	2	I-End	FR_INV	-65.060	1.302E-16	-1.477E-17	-2.954E-18	2.603E-17
2	2	J-End	FR_INV	-65.060	1.302E-16	-1.477E-17	0.0000	0.0000
2	2	I-End	FR_INV	-145.744	-4.153E-17	-1.477E-17	-2.954E-18	-8.306E-18
2	2	J-End	FR_INV	-145.744	-4.153E-17	-1.477E-17	0.0000	0.0000
3	3	I-End	QP	-761.584	-1.828	0.064	0.0128	-0.3657
3	3	J-End	QP	-761.584	-1.828	0.064	0.0000	0.0000
3	3	I-End	QP	-761.584	-1.828	0.064	0.0128	-0.3657
3	3	J-End	QP	-761.584	-1.828	0.064	0.0000	0.0000
3	3	I-End	STR_INV	-1094.899	-1.989	0.101	0.0202	-0.3977
3	3	J-End	STR_INV	-1094.899	-1.989	0.101	0.0000	0.0000
3	3	I-End	STR_INV	-1827.667	-5.114	0.082	0.0165	-1.0227
3	3	J-End	STR_INV	-1827.667	-5.114	0.082	0.0000	0.0000
3	3	I-End	CAR_INV	-802.613	-1.359	0.074	0.0148	-0.2719
3	3	J-End	CAR_INV	-802.613	-1.359	0.074	0.0000	0.0000
3	3	I-End	CAR_INV	-1301.641	-3.660	0.061	0.0122	-0.7320
3	3	J-End	CAR_INV	-1301.641	-3.660	0.061	0.0000	0.0000
3	3	I-End	GEO_INV	-895.104	-1.596	0.077	0.0154	-0.3192
3	3	J-End	GEO_INV	-895.104	-1.596	0.077	0.0000	0.0000
3	3	I-End	GEO_INV	-1519.861	-4.261	0.061	0.0121	-0.8522
3	3	J-End	GEO_INV	-1519.861	-4.261	0.061	0.0000	0.0000
3	3	I-End	FR_INV	-769.790	-1.641	0.066	0.0132	-0.3282
3	3	J-End	FR_INV	-769.790	-1.641	0.066	0.0000	0.0000
3	3	I-End	FR_INV	-967.760	-2.511	0.063	0.0126	-0.5021
3	3	J-End	FR_INV	-967.760	-2.511	0.063	0.0000	0.0000
4	4	I-End	QP	-761.584	-1.828	-0.064	-0.0128	-0.3657
4	4	J-End	QP	-761.584	-1.828	-0.064	0.0000	0.0000
4	4	I-End	QP	-761.584	-1.828	-0.064	-0.0128	-0.3657
4	4	J-End	QP	-761.584	-1.828	-0.064	0.0000	0.0000
4	4	I-End	STR_INV	-1094.899	-1.989	-0.072	-0.0143	-0.3977
4	4	J-End	STR_INV	-1094.899	-1.989	-0.072	0.0000	0.0000
4	4	I-End	STR_INV	-1890.962	-5.071	-0.090	-0.0181	-1.0143
4	4	J-End	STR_INV	-1890.962	-5.071	-0.090	0.0000	0.0000
4	4	I-End	CAR_INV	-872.941	-1.359	-0.054	-0.0108	-0.2719
4	4	J-End	CAR_INV	-872.941	-1.359	-0.054	0.0000	0.0000
4	4	I-End	CAR_INV	-1343.837	-3.632	-0.067	-0.0134	-0.7264
4	4	J-End	CAR_INV	-1343.837	-3.632	-0.067	0.0000	0.0000
4	4	I-End	GEO_INV	-895.104	-1.596	-0.051	-0.0102	-0.3192
4	4	J-End	GEO_INV	-895.104	-1.596	-0.051	0.0000	0.0000
4	4	I-End	GEO_INV	-1574.717	-4.224	-0.067	-0.0135	-0.8448
4	4	J-End	GEO_INV	-1574.717	-4.224	-0.067	0.0000	0.0000
4	4	I-End	FR_INV	-783.856	-1.641	-0.062	-0.0124	-0.3282
4	4	J-End	FR_INV	-783.856	-1.641	-0.062	0.0000	0.0000
4	4	I-End	FR_INV	-967.760	-2.511	-0.065	-0.0130	-0.5021
4	4	J-End	FR_INV	-967.760	-2.511	-0.065	0.0000	0.0000
5	5	I-End	QP	-761.887	1.828	0.078	0.0156	0.3657
5	5	J-End	QP	-761.887	1.828	0.078	0.0000	0.0000
5	5	I-End	QP	-761.887	1.828	0.078	0.0156	0.3657
5	5	J-End	QP	-761.887	1.828	0.078	0.0000	0.0000
5	5	I-End	STR_INV	-1082.305	4.925	0.109	0.0219	0.9849
5	5	J-End	STR_INV	-1082.305	4.925	0.109	0.0000	0.0000
5	5	I-End	STR_INV	-1815.299	1.958	0.091	0.0181	0.3917
5	5	J-End	STR_INV	-1815.299	1.958	0.091	0.0000	0.0000
5	5	I-End	CAR_INV	-752.238	3.534	0.081	0.0162	0.7068
5	5	J-End	CAR_INV	-752.238	3.534	0.081	0.0000	0.0000
5	5	I-End	CAR_INV	-1292.461	1.339	0.068	0.0136	0.2678
5	5	J-End	CAR_INV	-1292.461	1.339	0.068	0.0000	0.0000
5	5	I-End	GEO_INV	-884.358	4.097	0.082	0.0163	0.8194
5	5	J-End	GEO_INV	-884.358	4.097	0.082	0.0000	0.0000
5	5	I-End	GEO_INV	-1509.307	1.570	0.065	0.0131	0.3140
5	5	J-End	GEO_INV	-1509.307	1.570	0.065	0.0000	0.0000
5	5	I-End	FR_INV	-758.027	2.511	0.079	0.0159	0.5021
5	5	J-End	FR_INV	-758.027	2.511	0.079	0.0000	0.0000
5	5	I-End	FR_INV	-964.267	1.641	0.076	0.0153	0.3282
5	5	J-End	FR_INV	-964.267	1.641	0.076	0.0000	0.0000
6	6	I-End	QP	-761.887	1.828	-0.078	-0.0156	0.3657
6	6	J-End	QP	-761.887	1.828	-0.078	0.0000	0.0000
6	6	I-End	QP	-761.887	1.828	-0.078	-0.0156	0.3657
6	6	J-End	QP	-761.887	1.828	-0.078	0.0000	0.0000
6	6	I-End	STR_INV	-1082.305	5.290	-0.101	-0.0203	1.0581
6	6	J-End	STR_INV	-1082.305	5.290	-0.101	0.0000	0.0000
6	6	I-End	STR_INV	-1878.625	1.989	-0.120	-0.0240	0.3977
6	6	J-End	STR_INV	-1878.625	1.989	-0.120	0.0000	0.0000
6	6	I-End	CAR_INV	-752.238	3.778	-0.075	-0.0150	0.7556
6	6	J-End	CAR_INV	-752.238	3.778	-0.075	0.0000	0.0000
6	6	I-End	CAR_INV	-1334.678	1.359	-0.088	-0.0176	0.2719
6	6	J-End	CAR_INV	-1334.678	1.359	-0.088	0.0000	0.0000
6	6	I-End	GEO_INV	-884.358	4.414	-0.075	-0.0149	0.8828
6	6	J-End	GEO_INV	-884.358	4.414	-0.075	0.0000	0.0000
6	6	I-End	GEO_INV	-1564.190	1.596	-0.091	-0.0182	0.3192
6	6	J-End	GEO_INV	-1564.190	1.596	-0.091	0.0000	0.0000
6	6	I-End	FR_INV	-758.027	2.511	-0.077	-0.0154	0.5021
6	6	J-End	FR_INV	-758.027	2.511	-0.077	0.0000	0.0000
6	6	I-End	FR_INV	-964.267	1.641	-0.080	-0.0160	0.3282
6	6	J-End	FR_INV	-964.267	1.641	-0.080	0.0000	0.0000
11	11	I-End	QP	-100.502	-5.909E-17	0.000	0.0000	-1.182E-17
11	11	J-End	QP	-100.502	-5.909E-17	0.000	0.0000	0.0000
11	11	I-End	QP	-100.502	-5.909E-17	0.000	0.0000	-1.182E-17
11	11	J-End	QP	-100.502	-5.909E-17	0.000	0.0000	0.0000
11	11	I-End	STR_INV	-29.744	-8.863E-17	0.000	0.0000	-1.773E-17
11	11	J-End	STR_INV	-29.744	-8.863E-17	0.000	0.0000	0.0000
11	11	I-End	STR_INV	-303.821	-3.784E-16	0.000	0.0000	-7.567E-17
11	11	J-End	STR_INV	-303.821	-3.784E-16	0.000	0.0000	0.0000
11	11	I-End	CAR_INV	-11.409	-5.909E-17	0.000	0.0000	-1.182E-17
11	11	J-End	CAR_INV	-11.409	-5.909E-17	0.000	0.0000	0.0000
11	11	I-End	CAR_INV	-214.303	-2.737E-16	0.000	0.0000	-5.474E-17
11	11	J-End	CAR_INV	-214.303	-2.737E-16	0.000	0.0000	0.0000
11	11	I-End	GEO_INV	-26.729	-7.682E-17	0.000	0.0000	-1.536E-17
11	11	J-End	GEO_INV	-26.729	-7.682E-17	0.000	0.0000	0.0000
11	11	I-End	GEO_INV	-260.227	-3.236E-16	0.000	0.0000	-6.472E-17
11	11	J-End	GEO_INV	-260.227	-3.236E-16	0.000	0.0000	0.0000

CCT	Doc. N.	CODIFICA DOCUMENTO		REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc		A	238 di 537

11	11	I-End	FR_INV	-64.864	-5.909E-17	0.000	0.0000	-1.182E-17
11	11	J-End	FR_INV	-64.864	-5.909E-17	0.000	0.0000	0.0000
11	11	I-End	FR_INV	-145.568	-1.449E-16	0.000	0.0000	-2.899E-17
11	11	J-End	FR_INV	-145.568	-1.449E-16	0.000	0.0000	0.0000
12	12	I-End	QP	-100.502	-5.909E-17	0.000	0.0000	-1.182E-17
12	12	J-End	QP	-100.502	-5.909E-17	0.000	0.0000	0.0000
12	12	I-End	QP	-100.502	-5.909E-17	0.000	0.0000	-1.182E-17
12	12	J-End	QP	-100.502	-5.909E-17	0.000	0.0000	0.0000
12	12	I-End	STR_INV	-29.744	-7.423E-17	0.000	0.0000	-1.485E-17
12	12	J-End	STR_INV	-29.744	-7.423E-17	0.000	0.0000	0.0000
12	12	I-End	STR_INV	-306.812	-3.695E-16	-7.243E-17	-1.449E-17	-7.390E-17
12	12	J-End	STR_INV	-306.812	-3.695E-16	-7.243E-17	0.0000	0.0000
12	12	I-End	CAR_INV	-11.409	-5.540E-17	0.000	0.0000	-1.108E-17
12	12	J-End	CAR_INV	-11.409	-5.540E-17	0.000	0.0000	0.0000
12	12	I-End	CAR_INV	-216.297	-2.737E-16	-5.365E-17	-1.073E-17	-5.474E-17
12	12	J-End	CAR_INV	-216.297	-2.737E-16	-5.365E-17	0.0000	0.0000
12	12	I-End	GEO_INV	-26.729	-5.429E-17	0.000	0.0000	-1.086E-17
12	12	J-End	GEO_INV	-26.729	-5.429E-17	0.000	0.0000	0.0000
12	12	I-End	GEO_INV	-262.819	-3.059E-16	-6.170E-17	-1.234E-17	-6.118E-17
12	12	J-End	GEO_INV	-262.819	-3.059E-16	-6.170E-17	0.0000	0.0000
12	12	I-End	FR_INV	-64.864	-5.835E-17	0.000	0.0000	-1.167E-17
12	12	J-End	FR_INV	-64.864	-5.835E-17	0.000	0.0000	0.0000
12	12	I-End	FR_INV	-145.568	-1.449E-16	-2.146E-17	-4.292E-18	-2.899E-17
12	12	J-End	FR_INV	-145.568	-1.449E-16	-2.146E-17	0.0000	0.0000

Table: Frame Auto Mesh Assignments

Frame	AutoMesh	AtJoints	AtFrames	NumSegments	MaxLength m	MaxDegrees Degrees
1	Yes	Yes	No	0	0.000000	0.000
2	Yes	Yes	No	0	0.000000	0.000
3	Yes	Yes	No	0	0.000000	0.000
4	Yes	Yes	No	0	0.000000	0.000
5	Yes	Yes	No	0	0.000000	0.000
6	Yes	Yes	No	0	0.000000	0.000
7	Yes	Yes	No	0	0.000000	0.000
8	Yes	Yes	No	0	0.000000	0.000
9	Yes	Yes	No	0	0.000000	0.000
11	Yes	Yes	No	0	0.000000	0.000
12	Yes	Yes	No	0	0.000000	0.000
13	Yes	Yes	No	0	0.000000	0.000
14	Yes	Yes	No	0	0.000000	0.000
15	Yes	Yes	No	0	0.000000	0.000
16	Yes	Yes	No	0	0.000000	0.000
17	Yes	Yes	No	0	0.000000	0.000
18	Yes	Yes	No	0	0.000000	0.000
19	Yes	Yes	No	0	0.000000	0.000
21	Yes	Yes	No	0	0.000000	0.000
22	Yes	Yes	No	0	0.000000	0.000
23	Yes	Yes	No	0	0.000000	0.000
24	Yes	Yes	No	0	0.000000	0.000
25	Yes	Yes	No	0	0.000000	0.000
26	Yes	Yes	No	0	0.000000	0.000
27	Yes	Yes	No	0	0.000000	0.000
28	Yes	Yes	No	0	0.000000	0.000
29	Yes	Yes	No	0	0.000000	0.000
31	Yes	Yes	No	0	0.000000	0.000
32	Yes	Yes	No	0	0.000000	0.000
33	Yes	Yes	No	0	0.000000	0.000
34	Yes	Yes	No	0	0.000000	0.000
35	Yes	Yes	No	0	0.000000	0.000
36	Yes	Yes	No	0	0.000000	0.000
37	Yes	Yes	No	0	0.000000	0.000
38	Yes	Yes	No	0	0.000000	0.000
39	Yes	Yes	No	0	0.000000	0.000
41	Yes	Yes	No	0	0.000000	0.000
42	Yes	Yes	No	0	0.000000	0.000
43	Yes	Yes	No	0	0.000000	0.000
44	Yes	Yes	No	0	0.000000	0.000
45	Yes	Yes	No	0	0.000000	0.000
46	Yes	Yes	No	0	0.000000	0.000
47	Yes	Yes	No	0	0.000000	0.000
48	Yes	Yes	No	0	0.000000	0.000
215	Yes	Yes	No	0	0.000000	0.000
216	Yes	Yes	No	0	0.000000	0.000
217	Yes	Yes	No	0	0.000000	0.000
218	Yes	Yes	No	0	0.000000	0.000
219	Yes	Yes	No	0	0.000000	0.000
220	Yes	Yes	No	0	0.000000	0.000
221	Yes	Yes	No	0	0.000000	0.000
222	Yes	Yes	No	0	0.000000	0.000
223	Yes	Yes	No	0	0.000000	0.000
224	Yes	Yes	No	0	0.000000	0.000
225	Yes	Yes	No	0	0.000000	0.000
226	Yes	Yes	No	0	0.000000	0.000
227	Yes	Yes	No	0	0.000000	0.000
228	Yes	Yes	No	0	0.000000	0.000
229	Yes	Yes	No	0	0.000000	0.000
230	Yes	Yes	No	0	0.000000	0.000
231	Yes	Yes	No	0	0.000000	0.000
232	Yes	Yes	No	0	0.000000	0.000
233	Yes	Yes	No	0	0.000000	0.000
234	Yes	Yes	No	0	0.000000	0.000
235	Yes	Yes	No	0	0.000000	0.000
236	Yes	Yes	No	0	0.000000	0.000
237	Yes	Yes	No	0	0.000000	0.000
238	Yes	Yes	No	0	0.000000	0.000
239	Yes	Yes	No	0	0.000000	0.000
240	Yes	Yes	No	0	0.000000	0.000
241	Yes	Yes	No	0	0.000000	0.000
242	Yes	Yes	No	0	0.000000	0.000
243	Yes	Yes	No	0	0.000000	0.000
244	Yes	Yes	No	0	0.000000	0.000
245	Yes	Yes	No	0	0.000000	0.000
246	Yes	Yes	No	0	0.000000	0.000
247	Yes	Yes	No	0	0.000000	0.000
248	Yes	Yes	No	0	0.000000	0.000
249	Yes	Yes	No	0	0.000000	0.000
250	Yes	Yes	No	0	0.000000	0.000
251	Yes	Yes	No	0	0.000000	0.000
252	Yes	Yes	No	0	0.000000	0.000

TR152	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR57	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR57	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR57	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR57	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR57	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR57	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR58	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR58	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR58	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR58	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR58	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR58	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR157	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR157	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR157	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR157	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR157	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR157	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR158	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR158	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR158	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR158	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR158	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR158	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR11	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR12	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR111	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR112	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR5	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR6	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR105	PERM	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	ACC_1	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	ACC_2	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	ACC_4	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	ACC_5	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	ACC_6	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	ACC_7	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	ACC_8	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	VENTO	GLOBAL	Force	Gravity	RelDist	0.0000
TR106	PERM	GLOBAL	Force	Gravity	RelDist	0.0000

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
TR1	ACC_1	1.0000	0.00000	2.00000	44.01	44.01
TR1	ACC_2	1.0000	0.00000	2.00000	44.01	44.01
TR1	ACC_4	1.0000	0.00000	2.00000	44.01	44.01
TR1	ACC_5	1.0000	0.00000	2.00000	36.88	36.88
TR1	ACC_6	1.0000	0.00000	2.00000	36.88	36.88
TR1	ACC_7	1.0000	0.00000	2.00000	44.01	44.01
TR1	ACC_8	1.0000	0.00000	2.00000	36.88	36.88
TR1	VENTO	1.0000	0.00000	2.00000	2.20	2.20
TR1	PERM	1.0000	0.00000	2.00000	26.37	26.37

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	258 di 537

TR111	ACC_5	1.0000	0.00000	1.00000	18.13	18.13
TR111	ACC_6	1.0000	0.00000	1.00000	18.13	18.13
TR111	ACC_7	1.0000	0.00000	1.00000	44.01	44.01
TR111	ACC_8	1.0000	0.00000	1.00000	18.13	18.13
TR111	VENTO	1.0000	0.00000	1.00000	0.81	0.81
TR111	PERM	1.0000	0.00000	1.00000	8.66	8.66
TR112	ACC_1	1.0000	0.00000	1.00000	44.01	44.01
TR112	ACC_2	1.0000	0.00000	1.00000	44.01	44.01
TR112	ACC_4	1.0000	0.00000	1.00000	44.01	44.01
TR112	ACC_5	1.0000	0.00000	1.00000	18.13	18.13
TR112	ACC_6	1.0000	0.00000	1.00000	18.13	18.13
TR112	ACC_7	1.0000	0.00000	1.00000	44.01	44.01
TR112	ACC_8	1.0000	0.00000	1.00000	18.13	18.13
TR112	VENTO	1.0000	0.00000	1.00000	0.81	0.81
TR112	PERM	1.0000	0.00000	1.00000	8.66	8.66
TR5	ACC_1	1.0000	0.00000	1.00000	44.01	44.01
TR5	ACC_2	1.0000	0.00000	1.00000	44.01	44.01
TR5	ACC_4	1.0000	0.00000	1.00000	44.01	44.01
TR5	ACC_5	1.0000	0.00000	1.00000	36.88	36.88
TR5	ACC_6	1.0000	0.00000	1.00000	36.88	36.88
TR5	ACC_7	1.0000	0.00000	1.00000	44.01	44.01
TR5	ACC_8	1.0000	0.00000	1.00000	36.88	36.88
TR5	VENTO	1.0000	0.00000	1.00000	2.20	2.20
TR5	PERM	1.0000	0.00000	1.00000	8.66	8.66
TR6	ACC_1	1.0000	0.00000	1.00000	44.01	44.01
TR6	ACC_2	1.0000	0.00000	1.00000	44.01	44.01
TR6	ACC_4	1.0000	0.00000	1.00000	44.01	44.01
TR6	ACC_5	1.0000	0.00000	1.00000	36.88	36.88
TR6	ACC_6	1.0000	0.00000	1.00000	36.88	36.88
TR6	ACC_7	1.0000	0.00000	1.00000	44.01	44.01
TR6	ACC_8	1.0000	0.00000	1.00000	36.88	36.88
TR6	VENTO	1.0000	0.00000	1.00000	2.20	2.20
TR6	PERM	1.0000	0.00000	1.00000	8.66	8.66
TR105	ACC_1	1.0000	0.00000	1.00000	44.01	44.01
TR105	ACC_2	1.0000	0.00000	1.00000	44.01	44.01
TR105	ACC_4	1.0000	0.00000	1.00000	44.01	44.01
TR105	ACC_5	1.0000	0.00000	1.00000	18.13	18.13
TR105	ACC_6	1.0000	0.00000	1.00000	18.13	18.13
TR105	ACC_7	1.0000	0.00000	1.00000	44.01	44.01
TR105	ACC_8	1.0000	0.00000	1.00000	18.13	18.13
TR105	VENTO	1.0000	0.00000	1.00000	0.81	0.81
TR105	PERM	1.0000	0.00000	1.00000	8.66	8.66
TR106	ACC_1	1.0000	0.00000	1.00000	44.01	44.01
TR106	ACC_2	1.0000	0.00000	1.00000	44.01	44.01
TR106	ACC_4	1.0000	0.00000	1.00000	44.01	44.01
TR106	ACC_5	1.0000	0.00000	1.00000	18.13	18.13
TR106	ACC_6	1.0000	0.00000	1.00000	18.13	18.13
TR106	ACC_7	1.0000	0.00000	1.00000	44.01	44.01
TR106	ACC_8	1.0000	0.00000	1.00000	18.13	18.13
TR106	VENTO	1.0000	0.00000	1.00000	0.81	0.81
TR106	PERM	1.0000	0.00000	1.00000	8.66	8.66

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
TR1	ACC_1	
TR1	ACC_2	
TR1	ACC_4	
TR1	ACC_5	
TR1	ACC_6	
TR1	ACC_7	
TR1	ACC_8	
TR1	VENTO	
TR1	PERM	
TR2	ACC_1	
TR2	ACC_2	
TR2	ACC_4	
TR2	ACC_5	
TR2	ACC_6	
TR2	ACC_7	
TR2	ACC_8	
TR2	VENTO	
TR2	PERM	
TR3	ACC_1	
TR3	ACC_2	
TR3	ACC_4	
TR3	ACC_5	
TR3	ACC_6	
TR3	ACC_7	
TR3	ACC_8	
TR3	VENTO	
TR3	PERM	
TR4	ACC_1	
TR4	ACC_2	
TR4	ACC_4	
TR4	ACC_5	
TR4	ACC_6	
TR4	ACC_7	
TR4	ACC_8	
TR4	VENTO	
TR4	PERM	
TR7	ACC_1	
TR7	ACC_2	
TR7	ACC_4	
TR7	ACC_5	
TR7	ACC_6	
TR7	ACC_7	
TR7	ACC_8	
TR7	VENTO	
TR7	PERM	
TR8	ACC_1	
TR8	ACC_2	
TR8	ACC_4	
TR8	ACC_5	
TR8	ACC_6	
TR8	ACC_7	
TR8	ACC_8	
TR8	VENTO	
TR8	PERM	
TR9	ACC_1	

<i>CCT</i>	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 259 di 537
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TR9	ACC_2
TR9	ACC_4
TR9	ACC_5
TR9	ACC_6
TR9	ACC_7
TR9	ACC_8
TR9	VENTO
TR9	PERM
TR10	ACC_1
TR10	ACC_2
TR10	ACC_4
TR10	ACC_5
TR10	ACC_6
TR10	ACC_7
TR10	ACC_8
TR10	VENTO
TR10	PERM
TR13	ACC_1
TR13	ACC_2
TR13	ACC_4
TR13	ACC_5
TR13	ACC_6
TR13	ACC_7
TR13	ACC_8
TR13	VENTO
TR13	PERM
TR14	ACC_1
TR14	ACC_2
TR14	ACC_4
TR14	ACC_5
TR14	ACC_6
TR14	ACC_7
TR14	ACC_8
TR14	VENTO
TR14	PERM
TR15	ACC_1
TR15	ACC_3
TR15	ACC_5
TR15	ACC_6
TR15	ACC_7
TR15	ACC_8
TR15	VENTO
TR15	PERM
TR16	ACC_1
TR16	ACC_3
TR16	ACC_5
TR16	ACC_6
TR16	ACC_7
TR16	ACC_8
TR16	VENTO
TR16	PERM
TR19	ACC_1
TR19	ACC_3
TR19	ACC_5
TR19	ACC_6
TR19	ACC_7
TR19	ACC_8
TR19	VENTO
TR19	PERM
TR20	ACC_1
TR20	ACC_3
TR20	ACC_5
TR20	ACC_6
TR20	ACC_7
TR20	ACC_8
TR20	VENTO
TR20	PERM
TR22	ACC_1
TR22	ACC_3
TR22	ACC_5
TR22	ACC_6
TR22	ACC_7
TR22	ACC_8
TR22	VENTO
TR22	PERM
TR23	ACC_1
TR23	ACC_3
TR23	ACC_5
TR23	ACC_6
TR23	ACC_7
TR23	ACC_8
TR23	VENTO
TR23	PERM
TR26	ACC_1
TR26	ACC_3
TR26	ACC_5
TR26	ACC_6
TR26	ACC_7
TR26	ACC_8
TR26	VENTO
TR26	PERM
TR27	ACC_1
TR27	ACC_3
TR27	ACC_5
TR27	ACC_6
TR27	ACC_7
TR27	ACC_8
TR27	VENTO
TR27	PERM
TR29	ACC_1
TR29	ACC_3
TR29	ACC_5
TR29	ACC_6
TR29	ACC_7
TR29	ACC_8
TR29	VENTO
TR29	PERM
TR30	ACC_1
TR30	ACC_3
TR30	ACC_5
TR30	ACC_6
TR30	ACC_7
TR30	ACC_8

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 260 di 537
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TR30	VENTO
TR30	PERM
TR33	ACC_1
TR33	ACC_3
TR33	ACC_5
TR33	ACC_6
TR33	ACC_7
TR33	ACC_8
TR33	VENTO
TR33	PERM
TR34	ACC_1
TR34	ACC_3
TR34	ACC_5
TR34	ACC_6
TR34	ACC_7
TR34	ACC_8
TR34	VENTO
TR34	PERM
TR35	ACC_1
TR35	ACC_3
TR35	ACC_5
TR35	ACC_6
TR35	ACC_7
TR35	ACC_8
TR35	VENTO
TR35	PERM
TR36	ACC_1
TR36	ACC_3
TR36	ACC_5
TR36	ACC_6
TR36	ACC_7
TR36	ACC_8
TR36	VENTO
TR36	PERM
TR37	ACC_1
TR37	ACC_3
TR37	ACC_5
TR37	ACC_6
TR37	ACC_7
TR37	ACC_8
TR37	VENTO
TR37	PERM
TR40	ACC_1
TR40	ACC_3
TR40	ACC_5
TR40	ACC_6
TR40	ACC_7
TR40	ACC_8
TR40	VENTO
TR40	PERM
TR41	ACC_1
TR41	ACC_3
TR41	ACC_5
TR41	ACC_6
TR41	ACC_7
TR41	ACC_8
TR41	VENTO
TR41	PERM
TR42	ACC_1
TR42	ACC_3
TR42	ACC_5
TR42	ACC_6
TR42	ACC_7
TR42	ACC_8
TR42	VENTO
TR42	PERM
TR43	ACC_1
TR43	ACC_3
TR43	ACC_5
TR43	ACC_6
TR43	ACC_7
TR43	ACC_8
TR43	VENTO
TR43	PERM
TR44	ACC_1
TR44	ACC_3
TR44	ACC_5
TR44	ACC_6
TR44	ACC_7
TR44	ACC_8
TR44	VENTO
TR44	PERM
TR47	ACC_1
TR47	ACC_3
TR47	ACC_5
TR47	ACC_6
TR47	ACC_7
TR47	ACC_8
TR47	VENTO
TR47	PERM
TR48	ACC_1
TR48	ACC_3
TR48	ACC_5
TR48	ACC_6
TR48	ACC_7
TR48	ACC_8
TR48	VENTO
TR48	PERM
TR49	ACC_1
TR49	ACC_2
TR49	ACC_5
TR49	ACC_6
TR49	VENTO
TR49	PERM
TR50	ACC_1
TR50	ACC_2
TR50	ACC_5
TR50	ACC_6
TR50	VENTO
TR50	PERM
TR53	ACC_1
TR53	ACC_2
TR53	ACC_5

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 261 di 537
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TR53	ACC_6
TR53	VENTO
TR53	PERM
TR54	ACC_1
TR54	ACC_2
TR54	ACC_5
TR54	ACC_6
TR54	VENTO
TR54	PERM
TR55	ACC_1
TR55	ACC_2
TR55	ACC_5
TR55	ACC_6
TR55	VENTO
TR55	PERM
TR56	ACC_1
TR56	ACC_2
TR56	ACC_5
TR56	ACC_6
TR56	VENTO
TR56	PERM
TR59	ACC_1
TR59	ACC_2
TR59	ACC_5
TR59	ACC_6
TR59	VENTO
TR59	PERM
TR60	ACC_1
TR60	ACC_2
TR60	ACC_5
TR60	ACC_6
TR60	VENTO
TR60	PERM
TR61	ACC_1
TR61	ACC_2
TR61	ACC_5
TR61	ACC_6
TR61	VENTO
TR61	PERM
TR62	ACC_1
TR62	ACC_2
TR62	ACC_5
TR62	ACC_6
TR62	VENTO
TR62	PERM
TR101	ACC_1
TR101	ACC_2
TR101	ACC_4
TR101	ACC_5
TR101	ACC_6
TR101	ACC_7
TR101	ACC_8
TR101	VENTO
TR101	PERM
TR102	ACC_1
TR102	ACC_2
TR102	ACC_4
TR102	ACC_5
TR102	ACC_6
TR102	ACC_7
TR102	ACC_8
TR102	VENTO
TR102	PERM
TR103	ACC_1
TR103	ACC_2
TR103	ACC_4
TR103	ACC_5
TR103	ACC_6
TR103	ACC_7
TR103	ACC_8
TR103	VENTO
TR103	PERM
TR104	ACC_1
TR104	ACC_2
TR104	ACC_4
TR104	ACC_5
TR104	ACC_6
TR104	ACC_7
TR104	ACC_8
TR104	VENTO
TR104	PERM
TR107	ACC_1
TR107	ACC_2
TR107	ACC_4
TR107	ACC_5
TR107	ACC_6
TR107	ACC_7
TR107	ACC_8
TR107	VENTO
TR107	PERM
TR108	ACC_1
TR108	ACC_2
TR108	ACC_4
TR108	ACC_5
TR108	ACC_6
TR108	ACC_7
TR108	ACC_8
TR108	VENTO
TR108	PERM
TR109	ACC_1
TR109	ACC_2
TR109	ACC_4
TR109	ACC_5
TR109	ACC_6
TR109	ACC_7
TR109	ACC_8
TR109	VENTO
TR109	PERM
TR110	ACC_1
TR110	ACC_2
TR110	ACC_4
TR110	ACC_5
TR110	ACC_6

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 262 di 537
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TR110	ACC_7
TR110	ACC_8
TR110	VENTO
TR110	PERM
TR113	ACC_1
TR113	ACC_2
TR113	ACC_4
TR113	ACC_5
TR113	ACC_6
TR113	ACC_7
TR113	ACC_8
TR113	VENTO
TR113	PERM
TR114	ACC_1
TR114	ACC_2
TR114	ACC_4
TR114	ACC_5
TR114	ACC_6
TR114	ACC_7
TR114	ACC_8
TR114	VENTO
TR114	PERM
TR115	ACC_1
TR115	ACC_3
TR115	ACC_5
TR115	ACC_6
TR115	ACC_7
TR115	ACC_8
TR115	VENTO
TR115	PERM
TR116	ACC_1
TR116	ACC_3
TR116	ACC_5
TR116	ACC_6
TR116	ACC_7
TR116	ACC_8
TR116	VENTO
TR116	PERM
TR119	ACC_1
TR119	ACC_3
TR119	ACC_5
TR119	ACC_6
TR119	ACC_7
TR119	ACC_8
TR119	VENTO
TR119	PERM
TR120	ACC_1
TR120	ACC_3
TR120	ACC_5
TR120	ACC_6
TR120	ACC_7
TR120	ACC_8
TR120	VENTO
TR120	PERM
TR122	ACC_1
TR122	ACC_3
TR122	ACC_5
TR122	ACC_6
TR122	ACC_7
TR122	ACC_8
TR122	VENTO
TR122	PERM
TR123	ACC_1
TR123	ACC_3
TR123	ACC_5
TR123	ACC_6
TR123	ACC_7
TR123	ACC_8
TR123	VENTO
TR123	PERM
TR126	ACC_1
TR126	ACC_3
TR126	ACC_5
TR126	ACC_6
TR126	ACC_7
TR126	ACC_8
TR126	VENTO
TR126	PERM
TR127	ACC_1
TR127	ACC_3
TR127	ACC_5
TR127	ACC_6
TR127	ACC_7
TR127	ACC_8
TR127	VENTO
TR127	PERM
TR129	ACC_1
TR129	ACC_3
TR129	ACC_5
TR129	ACC_6
TR129	ACC_7
TR129	ACC_8
TR129	VENTO
TR129	PERM
TR130	ACC_1
TR130	ACC_3
TR130	ACC_5
TR130	ACC_6
TR130	ACC_7
TR130	ACC_8
TR130	VENTO
TR130	PERM
TR133	ACC_1
TR133	ACC_3
TR133	ACC_5
TR133	ACC_6
TR133	ACC_7
TR133	ACC_8
TR133	VENTO
TR133	PERM
TR134	ACC_1
TR134	ACC_3
TR134	ACC_5

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 263 di 537
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TR134	ACC_6
TR134	ACC_7
TR134	ACC_8
TR134	VENTO
TR134	PERM
TR135	ACC_1
TR135	ACC_3
TR135	ACC_5
TR135	ACC_6
TR135	ACC_7
TR135	ACC_8
TR135	VENTO
TR135	PERM
TR136	ACC_1
TR136	ACC_3
TR136	ACC_5
TR136	ACC_6
TR136	ACC_7
TR136	ACC_8
TR136	VENTO
TR136	PERM
TR137	ACC_1
TR137	ACC_3
TR137	ACC_5
TR137	ACC_6
TR137	ACC_7
TR137	ACC_8
TR137	VENTO
TR137	PERM
TR140	ACC_1
TR140	ACC_3
TR140	ACC_5
TR140	ACC_6
TR140	ACC_7
TR140	ACC_8
TR140	VENTO
TR140	PERM
TR141	ACC_1
TR141	ACC_3
TR141	ACC_5
TR141	ACC_6
TR141	ACC_7
TR141	ACC_8
TR141	VENTO
TR141	PERM
TR142	ACC_1
TR142	ACC_3
TR142	ACC_5
TR142	ACC_6
TR142	ACC_7
TR142	ACC_8
TR142	VENTO
TR142	PERM
TR143	ACC_1
TR143	ACC_3
TR143	ACC_5
TR143	ACC_6
TR143	ACC_7
TR143	ACC_8
TR143	VENTO
TR143	PERM
TR144	ACC_1
TR144	ACC_3
TR144	ACC_5
TR144	ACC_6
TR144	ACC_7
TR144	ACC_8
TR144	VENTO
TR144	PERM
TR147	ACC_1
TR147	ACC_3
TR147	ACC_5
TR147	ACC_6
TR147	ACC_7
TR147	ACC_8
TR147	VENTO
TR147	PERM
TR148	ACC_1
TR148	ACC_3
TR148	ACC_5
TR148	ACC_6
TR148	ACC_7
TR148	ACC_8
TR148	VENTO
TR148	PERM
TR149	ACC_1
TR149	ACC_2
TR149	ACC_5
TR149	ACC_6
TR149	VENTO
TR149	PERM
TR150	ACC_1
TR150	ACC_2
TR150	ACC_5
TR150	ACC_6
TR150	VENTO
TR150	PERM
TR153	ACC_1
TR153	ACC_2
TR153	ACC_5
TR153	ACC_6
TR153	VENTO
TR153	PERM
TR154	ACC_1
TR154	ACC_2
TR154	ACC_5
TR154	ACC_6
TR154	VENTO
TR154	PERM
TR155	ACC_1
TR155	ACC_2
TR155	ACC_5
TR155	ACC_6

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 264 di 537
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TR155	VENTO
TR155	PERM
TR156	ACC_1
TR156	ACC_2
TR156	ACC_5
TR156	ACC_6
TR156	VENTO
TR156	PERM
TR159	ACC_1
TR159	ACC_2
TR159	ACC_5
TR159	ACC_6
TR159	VENTO
TR159	PERM
TR160	ACC_1
TR160	ACC_2
TR160	ACC_5
TR160	ACC_6
TR160	VENTO
TR160	PERM
TR161	ACC_1
TR161	ACC_2
TR161	ACC_5
TR161	ACC_6
TR161	VENTO
TR161	PERM
TR162	ACC_1
TR162	ACC_2
TR162	ACC_5
TR162	ACC_6
TR162	VENTO
TR162	PERM
TR28	ACC_1
TR28	ACC_3
TR28	ACC_5
TR28	ACC_6
TR28	ACC_7
TR28	ACC_8
TR28	VENTO
TR28	PERM
TR128	ACC_1
TR128	ACC_3
TR128	ACC_5
TR128	ACC_6
TR128	ACC_7
TR128	ACC_8
TR128	VENTO
TR128	PERM
TR21	ACC_1
TR21	ACC_3
TR21	ACC_5
TR21	ACC_6
TR21	ACC_7
TR21	ACC_8
TR21	VENTO
TR21	PERM
TR121	ACC_1
TR121	ACC_3
TR121	ACC_5
TR121	ACC_6
TR121	ACC_7
TR121	ACC_8
TR121	VENTO
TR121	PERM
TR17	ACC_1
TR17	ACC_3
TR17	ACC_5
TR17	ACC_6
TR17	ACC_7
TR17	ACC_8
TR17	VENTO
TR17	PERM
TR18	ACC_1
TR18	ACC_3
TR18	ACC_5
TR18	ACC_6
TR18	ACC_7
TR18	ACC_8
TR18	VENTO
TR18	PERM
TR117	ACC_1
TR117	ACC_3
TR117	ACC_5
TR117	ACC_6
TR117	ACC_7
TR117	ACC_8
TR117	VENTO
TR117	PERM
TR118	ACC_1
TR118	ACC_3
TR118	ACC_5
TR118	ACC_6
TR118	ACC_7
TR118	ACC_8
TR118	VENTO
TR118	PERM
TR24	ACC_1
TR24	ACC_3
TR24	ACC_5
TR24	ACC_6
TR24	ACC_7
TR24	ACC_8
TR24	VENTO
TR24	PERM
TR25	ACC_1
TR25	ACC_3
TR25	ACC_5
TR25	ACC_6
TR25	ACC_7
TR25	ACC_8
TR25	VENTO
TR25	PERM
TR124	ACC_1

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 265 di 537
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TR124	ACC_3
TR124	ACC_5
TR124	ACC_6
TR124	ACC_7
TR124	ACC_8
TR124	VENTO
TR124	PERM
TR125	ACC_1
TR125	ACC_3
TR125	ACC_5
TR125	ACC_6
TR125	ACC_7
TR125	ACC_8
TR125	VENTO
TR125	PERM
TR31	ACC_1
TR31	ACC_3
TR31	ACC_5
TR31	ACC_6
TR31	ACC_7
TR31	ACC_8
TR31	VENTO
TR31	PERM
TR32	ACC_1
TR32	ACC_3
TR32	ACC_5
TR32	ACC_6
TR32	ACC_7
TR32	ACC_8
TR32	VENTO
TR32	PERM
TR131	ACC_1
TR131	ACC_3
TR131	ACC_5
TR131	ACC_6
TR131	ACC_7
TR131	ACC_8
TR131	VENTO
TR131	PERM
TR132	ACC_1
TR132	ACC_3
TR132	ACC_5
TR132	ACC_6
TR132	ACC_7
TR132	ACC_8
TR132	VENTO
TR132	PERM
TR38	ACC_1
TR38	ACC_3
TR38	ACC_5
TR38	ACC_6
TR38	ACC_7
TR38	ACC_8
TR38	VENTO
TR38	PERM
TR39	ACC_1
TR39	ACC_3
TR39	ACC_5
TR39	ACC_6
TR39	ACC_7
TR39	ACC_8
TR39	VENTO
TR39	PERM
TR138	ACC_1
TR138	ACC_3
TR138	ACC_5
TR138	ACC_6
TR138	ACC_7
TR138	ACC_8
TR138	VENTO
TR138	PERM
TR139	ACC_1
TR139	ACC_3
TR139	ACC_5
TR139	ACC_6
TR139	ACC_7
TR139	ACC_8
TR139	VENTO
TR139	PERM
TR45	ACC_1
TR45	ACC_3
TR45	ACC_5
TR45	ACC_6
TR45	ACC_7
TR45	ACC_8
TR45	VENTO
TR45	PERM
TR46	ACC_1
TR46	ACC_3
TR46	ACC_5
TR46	ACC_6
TR46	ACC_7
TR46	ACC_8
TR46	VENTO
TR46	PERM
TR145	ACC_1
TR145	ACC_3
TR145	ACC_5
TR145	ACC_6
TR145	ACC_7
TR145	ACC_8
TR145	VENTO
TR145	PERM
TR146	ACC_1
TR146	ACC_3
TR146	ACC_5
TR146	ACC_6
TR146	ACC_7
TR146	ACC_8
TR146	VENTO
TR146	PERM
TR51	ACC_1
TR51	ACC_2

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 266 di 537
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TR51	ACC_5
TR51	ACC_6
TR51	VENTO
TR51	PERM
TR52	ACC_1
TR52	ACC_2
TR52	ACC_5
TR52	ACC_6
TR52	VENTO
TR52	PERM
TR151	ACC_1
TR151	ACC_2
TR151	ACC_5
TR151	ACC_6
TR151	VENTO
TR151	PERM
TR152	ACC_1
TR152	ACC_2
TR152	ACC_5
TR152	ACC_6
TR152	VENTO
TR152	PERM
TR57	ACC_1
TR57	ACC_2
TR57	ACC_5
TR57	ACC_6
TR57	VENTO
TR57	PERM
TR58	ACC_1
TR58	ACC_2
TR58	ACC_5
TR58	ACC_6
TR58	VENTO
TR58	PERM
TR157	ACC_1
TR157	ACC_2
TR157	ACC_5
TR157	ACC_6
TR157	VENTO
TR157	PERM
TR158	ACC_1
TR158	ACC_2
TR158	ACC_5
TR158	ACC_6
TR158	VENTO
TR158	PERM
TR11	ACC_1
TR11	ACC_2
TR11	ACC_4
TR11	ACC_5
TR11	ACC_6
TR11	ACC_7
TR11	ACC_8
TR11	VENTO
TR11	PERM
TR12	ACC_1
TR12	ACC_2
TR12	ACC_4
TR12	ACC_5
TR12	ACC_6
TR12	ACC_7
TR12	ACC_8
TR12	VENTO
TR12	PERM
TR111	ACC_1
TR111	ACC_2
TR111	ACC_4
TR111	ACC_5
TR111	ACC_6
TR111	ACC_7
TR111	ACC_8
TR111	VENTO
TR111	PERM
TR112	ACC_1
TR112	ACC_2
TR112	ACC_4
TR112	ACC_5
TR112	ACC_6
TR112	ACC_7
TR112	ACC_8
TR112	VENTO
TR112	PERM
TR5	ACC_1
TR5	ACC_2
TR5	ACC_4
TR5	ACC_5
TR5	ACC_6
TR5	ACC_7
TR5	ACC_8
TR5	VENTO
TR5	PERM
TR6	ACC_1
TR6	ACC_2
TR6	ACC_4
TR6	ACC_5
TR6	ACC_6
TR6	ACC_7
TR6	ACC_8
TR6	VENTO
TR6	PERM
TR105	ACC_1
TR105	ACC_2
TR105	ACC_4
TR105	ACC_5
TR105	ACC_6
TR105	ACC_7
TR105	ACC_8
TR105	VENTO
TR105	PERM
TR106	ACC_1
TR106	ACC_2
TR106	ACC_4
TR106	ACC_5

<h1>CCT</h1>	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	267 di 537

TR106	ACC_6
TR106	ACC_7
TR106	ACC_8
TR106	VENTO
TR106	PERM

Table: Frame Output Station Assignments

Frame	StationType	MinNumSta	MaxStaSpchg	AddAtElmInt	AddAtPtLoad
1	MinNumSta	9		Yes	Yes
2	MinNumSta	9		Yes	Yes
3	MinNumSta	9		Yes	Yes
4	MinNumSta	9		Yes	Yes
5	MinNumSta	9		Yes	Yes
6	MinNumSta	9		Yes	Yes
7	MinNumSta	9		Yes	Yes
8	MinNumSta	9		Yes	Yes
9	MinNumSta	9		Yes	Yes
11	MinNumSta	9		Yes	Yes
12	MinNumSta	9		Yes	Yes
13	MinNumSta	9		Yes	Yes
14	MinNumSta	9		Yes	Yes
15	MinNumSta	9		Yes	Yes
16	MinNumSta	9		Yes	Yes
17	MinNumSta	9		Yes	Yes
18	MinNumSta	9		Yes	Yes
19	MinNumSta	9		Yes	Yes
21	MinNumSta	9		Yes	Yes
22	MinNumSta	9		Yes	Yes
23	MinNumSta	9		Yes	Yes
24	MinNumSta	9		Yes	Yes
25	MinNumSta	9		Yes	Yes
26	MinNumSta	9		Yes	Yes
27	MinNumSta	9		Yes	Yes
28	MinNumSta	9		Yes	Yes
29	MinNumSta	9		Yes	Yes
31	MinNumSta	9		Yes	Yes
32	MinNumSta	9		Yes	Yes
33	MinNumSta	9		Yes	Yes
34	MinNumSta	9		Yes	Yes
35	MinNumSta	9		Yes	Yes
36	MinNumSta	9		Yes	Yes
37	MinNumSta	9		Yes	Yes
38	MinNumSta	9		Yes	Yes
39	MinNumSta	9		Yes	Yes
41	MinNumSta	9		Yes	Yes
42	MinNumSta	9		Yes	Yes
43	MinNumSta	9		Yes	Yes
44	MinNumSta	9		Yes	Yes
45	MinNumSta	9		Yes	Yes
46	MinNumSta	9		Yes	Yes
47	MinNumSta	9		Yes	Yes
48	MinNumSta	9		Yes	Yes
215	MaxStaSpchg		0.50000	Yes	Yes
216	MaxStaSpchg		0.50000	Yes	Yes
217	MaxStaSpchg		0.50000	Yes	Yes
218	MaxStaSpchg		0.50000	Yes	Yes
219	MaxStaSpchg		0.50000	Yes	Yes
220	MaxStaSpchg		0.50000	Yes	Yes
221	MaxStaSpchg		0.50000	Yes	Yes
222	MaxStaSpchg		0.50000	Yes	Yes
223	MaxStaSpchg		0.50000	Yes	Yes
224	MaxStaSpchg		0.50000	Yes	Yes
225	MaxStaSpchg		0.50000	Yes	Yes
226	MaxStaSpchg		0.50000	Yes	Yes
227	MaxStaSpchg		0.50000	Yes	Yes
228	MaxStaSpchg		0.50000	Yes	Yes
229	MaxStaSpchg		0.50000	Yes	Yes
230	MaxStaSpchg		0.50000	Yes	Yes
231	MaxStaSpchg		0.50000	Yes	Yes
232	MaxStaSpchg		0.50000	Yes	Yes
233	MaxStaSpchg		0.50000	Yes	Yes
234	MaxStaSpchg		0.50000	Yes	Yes
235	MaxStaSpchg		0.50000	Yes	Yes
236	MaxStaSpchg		0.50000	Yes	Yes
237	MaxStaSpchg		0.50000	Yes	Yes
238	MaxStaSpchg		0.50000	Yes	Yes
239	MaxStaSpchg		0.50000	Yes	Yes
240	MaxStaSpchg		0.50000	Yes	Yes
241	MaxStaSpchg		0.50000	Yes	Yes
242	MaxStaSpchg		0.50000	Yes	Yes
243	MaxStaSpchg		0.50000	Yes	Yes
244	MaxStaSpchg		0.50000	Yes	Yes
245	MaxStaSpchg		0.50000	Yes	Yes
246	MaxStaSpchg		0.50000	Yes	Yes
247	MaxStaSpchg		0.50000	Yes	Yes
248	MaxStaSpchg		0.50000	Yes	Yes
249	MaxStaSpchg		0.50000	Yes	Yes
250	MaxStaSpchg		0.50000	Yes	Yes
251	MaxStaSpchg		0.50000	Yes	Yes
252	MaxStaSpchg		0.50000	Yes	Yes
253	MaxStaSpchg		0.50000	Yes	Yes
254	MaxStaSpchg		0.50000	Yes	Yes
255	MaxStaSpchg		0.50000	Yes	Yes
256	MaxStaSpchg		0.50000	Yes	Yes
257	MaxStaSpchg		0.50000	Yes	Yes
258	MaxStaSpchg		0.50000	Yes	Yes
259	MaxStaSpchg		0.50000	Yes	Yes
260	MaxStaSpchg		0.50000	Yes	Yes
261	MaxStaSpchg		0.50000	Yes	Yes
262	MaxStaSpchg		0.50000	Yes	Yes
263	MaxStaSpchg		0.50000	Yes	Yes
264	MaxStaSpchg		0.50000	Yes	Yes
265	MaxStaSpchg		0.50000	Yes	Yes
266	MaxStaSpchg		0.50000	Yes	Yes
267	MaxStaSpchg		0.50000	Yes	Yes
268	MaxStaSpchg		0.50000	Yes	Yes
269	MinNumSta	9		Yes	Yes
270	MinNumSta	9		Yes	Yes
271	MinNumSta	9		Yes	Yes

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 268 di 537
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272	MinNumSta	9	Yes	Yes
273	MinNumSta	9	Yes	Yes
274	MinNumSta	9	Yes	Yes
275	MinNumSta	9	Yes	Yes
276	MinNumSta	9	Yes	Yes
277	MinNumSta	9	Yes	Yes
278	MinNumSta	9	Yes	Yes
279	MinNumSta	9	Yes	Yes
280	MinNumSta	9	Yes	Yes
281	MinNumSta	9	Yes	Yes
282	MinNumSta	9	Yes	Yes
283	MinNumSta	9	Yes	Yes
284	MinNumSta	9	Yes	Yes
285	MinNumSta	9	Yes	Yes
286	MinNumSta	9	Yes	Yes
287	MinNumSta	9	Yes	Yes
288	MinNumSta	9	Yes	Yes
289	MinNumSta	9	Yes	Yes
290	MinNumSta	9	Yes	Yes
291	MinNumSta	9	Yes	Yes
292	MinNumSta	9	Yes	Yes
293	MinNumSta	9	Yes	Yes
294	MinNumSta	9	Yes	Yes
295	MinNumSta	9	Yes	Yes
296	MinNumSta	9	Yes	Yes
297	MinNumSta	9	Yes	Yes
298	MinNumSta	9	Yes	Yes
299	MinNumSta	9	Yes	Yes
300	MinNumSta	9	Yes	Yes
301	MinNumSta	9	Yes	Yes
302	MinNumSta	9	Yes	Yes
303	MinNumSta	9	Yes	Yes
304	MinNumSta	9	Yes	Yes
305	MinNumSta	9	Yes	Yes
306	MinNumSta	9	Yes	Yes
307	MinNumSta	9	Yes	Yes
308	MinNumSta	9	Yes	Yes
309	MinNumSta	9	Yes	Yes
310	MinNumSta	9	Yes	Yes
311	MinNumSta	9	Yes	Yes
312	MinNumSta	9	Yes	Yes
313	MinNumSta	9	Yes	Yes
314	MinNumSta	9	Yes	Yes
315	MinNumSta	9	Yes	Yes
316	MinNumSta	9	Yes	Yes
317	MinNumSta	9	Yes	Yes
318	MinNumSta	9	Yes	Yes
319	MinNumSta	9	Yes	Yes
320	MinNumSta	9	Yes	Yes
321	MinNumSta	9	Yes	Yes
322	MinNumSta	9	Yes	Yes
323	MinNumSta	9	Yes	Yes
324	MinNumSta	9	Yes	Yes
325	MinNumSta	9	Yes	Yes
326	MinNumSta	9	Yes	Yes
327	MinNumSta	9	Yes	Yes
328	MinNumSta	9	Yes	Yes
329	MinNumSta	9	Yes	Yes
330	MinNumSta	9	Yes	Yes
331	MinNumSta	9	Yes	Yes
332	MinNumSta	9	Yes	Yes
333	MinNumSta	9	Yes	Yes
334	MinNumSta	9	Yes	Yes
335	MinNumSta	9	Yes	Yes
336	MinNumSta	9	Yes	Yes
337	MinNumSta	9	Yes	Yes
338	MinNumSta	9	Yes	Yes
339	MinNumSta	9	Yes	Yes
340	MinNumSta	9	Yes	Yes
341	MinNumSta	9	Yes	Yes
342	MinNumSta	9	Yes	Yes
343	MinNumSta	9	Yes	Yes
344	MinNumSta	9	Yes	Yes
345	MinNumSta	9	Yes	Yes
346	MinNumSta	9	Yes	Yes
347	MinNumSta	9	Yes	Yes
348	MinNumSta	9	Yes	Yes
349	MinNumSta	9	Yes	Yes
350	MinNumSta	9	Yes	Yes
351	MinNumSta	9	Yes	Yes
352	MinNumSta	9	Yes	Yes
353	MinNumSta	9	Yes	Yes
354	MinNumSta	9	Yes	Yes
355	MinNumSta	9	Yes	Yes
356	MinNumSta	9	Yes	Yes
357	MinNumSta	9	Yes	Yes
358	MinNumSta	9	Yes	Yes
359	MinNumSta	9	Yes	Yes
360	MinNumSta	9	Yes	Yes
361	MinNumSta	9	Yes	Yes
362	MinNumSta	9	Yes	Yes
363	MinNumSta	9	Yes	Yes
364	MinNumSta	9	Yes	Yes
365	MinNumSta	9	Yes	Yes
366	MinNumSta	9	Yes	Yes
367	MinNumSta	9	Yes	Yes
368	MinNumSta	9	Yes	Yes
369	MinNumSta	9	Yes	Yes
370	MinNumSta	9	Yes	Yes
371	MinNumSta	9	Yes	Yes
372	MinNumSta	9	Yes	Yes
373	MinNumSta	9	Yes	Yes
374	MinNumSta	9	Yes	Yes
375	MinNumSta	9	Yes	Yes
376	MinNumSta	9	Yes	Yes
377	MinNumSta	9	Yes	Yes
378	MinNumSta	9	Yes	Yes
379	MinNumSta	9	Yes	Yes
380	MinNumSta	9	Yes	Yes
381	MinNumSta	9	Yes	Yes
382	MinNumSta	9	Yes	Yes
383	MinNumSta	9	Yes	Yes
384	MinNumSta	9	Yes	Yes

<h1>CCT</h1>	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	270 di 537

TR152	MaxStaSpcg	0.50000	Yes	Yes
TR153	MaxStaSpcg	0.50000	Yes	Yes
TR154	MaxStaSpcg	0.50000	Yes	Yes
TR155	MaxStaSpcg	0.50000	Yes	Yes
TR156	MaxStaSpcg	0.50000	Yes	Yes
TR157	MaxStaSpcg	0.50000	Yes	Yes
TR158	MaxStaSpcg	0.50000	Yes	Yes
TR159	MaxStaSpcg	0.50000	Yes	Yes
TR160	MaxStaSpcg	0.50000	Yes	Yes
TR161	MaxStaSpcg	0.50000	Yes	Yes
TR162	MaxStaSpcg	0.50000	Yes	Yes

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Circle	N.A.	PILA	PILA	Default
2	Circle	N.A.	PILA	PILA	Default
3	Circle	N.A.	PILA	PILA	Default
4	Circle	N.A.	PILA	PILA	Default
5	Circle	N.A.	PILA	PILA	Default
6	Circle	N.A.	PILA	PILA	Default
7	Circle	N.A.	PILA	PILA	Default
8	Circle	N.A.	PILA	PILA	Default
9	Circle	N.A.	PILA	PILA	Default
11	Circle	N.A.	PILA	PILA	Default
12	Circle	N.A.	PILA	PILA	Default
13	Circle	N.A.	PILA	PILA	Default
14	Circle	N.A.	PILA	PILA	Default
15	Circle	N.A.	PILA	PILA	Default
16	Circle	N.A.	PILA	PILA	Default
17	Circle	N.A.	PILA	PILA	Default
18	Circle	N.A.	PILA	PILA	Default
19	Circle	N.A.	PILA	PILA	Default
21	Circle	N.A.	PILA	PILA	Default
22	Circle	N.A.	PILA	PILA	Default
23	Circle	N.A.	PILA	PILA	Default
24	Circle	N.A.	PILA	PILA	Default
25	Circle	N.A.	PILA	PILA	Default
26	Circle	N.A.	PILA	PILA	Default
27	Circle	N.A.	PILA	PILA	Default
28	Circle	N.A.	PILA	PILA	Default
29	Circle	N.A.	PILA	PILA	Default
31	Circle	N.A.	PILA	PILA	Default
32	Circle	N.A.	PILA	PILA	Default
33	Circle	N.A.	PILA	PILA	Default
34	Circle	N.A.	PILA	PILA	Default
35	Circle	N.A.	PILA	PILA	Default
36	Circle	N.A.	PILA	PILA	Default
37	Circle	N.A.	PILA	PILA	Default
38	Circle	N.A.	PILA	PILA	Default
39	Circle	N.A.	PILA	PILA	Default
41	Circle	N.A.	PILA	PILA	Default
42	Circle	N.A.	PILA	PILA	Default
43	Circle	N.A.	PILA	PILA	Default
44	Circle	N.A.	PILA	PILA	Default
45	Circle	N.A.	PILA	PILA	Default
46	Circle	N.A.	PILA	PILA	Default
47	Circle	N.A.	PILA	PILA	Default
48	Circle	N.A.	PILA	PILA	Default
215	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
216	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
217	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
218	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
219	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
220	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
221	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
222	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
223	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
224	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
225	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
226	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
227	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
228	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
229	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
230	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
231	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
232	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
233	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
234	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
235	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
236	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
237	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
238	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
239	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
240	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
241	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
242	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
243	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
244	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
245	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
246	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
247	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
248	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
249	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
250	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
251	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
252	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
253	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
254	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
255	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
256	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
257	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
258	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
259	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
260	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
261	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
262	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
263	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
264	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default
265	I/Wide Flange	N.A.	TRAVERSO	TRAVERSO	Default

CCT	Doc. N.	CODIFICA DOCUMENTO					REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc					A	274 di 537

C9	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
PILA	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
RIGIDO	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
TRAVERSO	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	GUID	Notes
C1		Added 31.03.2014 15:29:33
C10		Added 31.03.2014 15:30:46
C2		Added 31.03.2014 15:29:50
C3		Added 31.03.2014 15:30:10
C4		Added 31.03.2014 15:30:14
C5		Added 31.03.2014 15:30:18
C6		Added 31.03.2014 15:30:22
C7		Added 31.03.2014 15:30:34
C8		Added 31.03.2014 15:30:38
C9		Added 31.03.2014 15:30:42
PILA		Added 31.03.2014 15:22:03
RIGIDO		Added 31.03.2014 11:30:40
TRAVERSO		Added 31.03.2014 15:05:18

Table: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3Dir	NumBars2Dir	NumBarsCirc
PILA	A615Gr60	A615Gr60	Circular	Ties	0.040000			8
RIGIDO	A615Gr60	A615Gr60	Rectangular	Ties	0.040000	3	3	

Table: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3	ReinfType
PILA	#9	#4	0.150000			Design
RIGIDO	#9	#4	0.150000	3	3	Design

Table: Function - Power Spectral Density - User

Name	Frequency Cyc/sec	Value
UNIFPSD	0.0000E+00	1.000000
UNIFPSD	1.0000E+00	1.000000

Table: Function - Response Spectrum - From File, Part 1 of 2

Name	Period Sec	Accel	FuncDamp	HeaderLines	DataType
spo	0.000000	0.093000	0.050000	0	Period vs Accel
spo	0.010000	0.102844			
spo	0.020000	0.112688			
spo	0.030000	0.122532			
spo	0.040000	0.132375			
spo	0.050000	0.142219			
spo	0.060000	0.152063			
spo	0.070000	0.161907			
spo	0.080000	0.171751			
spo	0.090000	0.181595			
spo	0.100000	0.191438			
spo	0.110000	0.201282			
spo	0.120000	0.211126			
spo	0.130000	0.220970			
spo	0.140000	0.230814			
spo	0.150000	0.240658			
spo	0.160000	0.242358			
spo	0.170000	0.242358			
spo	0.180000	0.242358			
spo	0.190000	0.242358			
spo	0.200000	0.242358			
spo	0.210000	0.242358			
spo	0.220000	0.242358			
spo	0.230000	0.242358			
spo	0.240000	0.242358			
spo	0.250000	0.242358			
spo	0.260000	0.242358			
spo	0.270000	0.242358			
spo	0.280000	0.242358			
spo	0.290000	0.242358			
spo	0.300000	0.242358			
spo	0.310000	0.242358			
spo	0.320000	0.242358			
spo	0.330000	0.242358			
spo	0.340000	0.242358			
spo	0.350000	0.242358			
spo	0.360000	0.242358			
spo	0.370000	0.242358			
spo	0.380000	0.242358			
spo	0.390000	0.242358			
spo	0.400000	0.242358			
spo	0.410000	0.242358			
spo	0.420000	0.242358			
spo	0.430000	0.242358			
spo	0.440000	0.242358			
spo	0.450000	0.242358			
spo	0.460000	0.242358			
spo	0.470000	0.234717			
spo	0.480000	0.229827			
spo	0.490000	0.225137			
spo	0.500000	0.220634			
spo	0.510000	0.216308			
spo	0.520000	0.212148			
spo	0.530000	0.208145			
spo	0.540000	0.204291			

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 275 di 537
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spo	0.550000	0.200576
spo	0.560000	0.196995
spo	0.570000	0.193539
spo	0.580000	0.190202
spo	0.590000	0.186978
spo	0.600000	0.183862
spo	0.610000	0.180848
spo	0.620000	0.177931
spo	0.630000	0.175106
spo	0.640000	0.172370
spo	0.650000	0.169718
spo	0.660000	0.167147
spo	0.670000	0.164652
spo	0.680000	0.162231
spo	0.690000	0.159880
spo	0.700000	0.157596
spo	0.710000	0.155376
spo	0.720000	0.153218
spo	0.730000	0.151119
spo	0.740000	0.149077
spo	0.750000	0.147089
spo	0.760000	0.145154
spo	0.770000	0.143269
spo	0.780000	0.141432
spo	0.790000	0.139642
spo	0.800000	0.137896
spo	0.810000	0.136194
spo	0.820000	0.134533
spo	0.830000	0.132912
spo	0.840000	0.131330
spo	0.850000	0.129785
spo	0.860000	0.128276
spo	0.870000	0.126801
spo	0.880000	0.125360
spo	0.890000	0.123952
spo	0.900000	0.122574
spo	0.910000	0.121227
spo	0.920000	0.119910
spo	0.930000	0.118620
spo	0.940000	0.117359
spo	0.950000	0.116123
spo	0.960000	0.114914
spo	0.970000	0.113729
spo	0.980000	0.112568
spo	0.990000	0.111431
spo	1.000000	0.110317
spo	1.010000	0.109225
spo	1.020000	0.108154
spo	1.030000	0.107104
spo	1.040000	0.106074
spo	1.050000	0.105064
spo	1.060000	0.104073
spo	1.070000	0.103100
spo	1.080000	0.102145
spo	1.090000	0.101208
spo	1.100000	0.100288
spo	1.110000	0.099385
spo	1.120000	0.098497
spo	1.130000	0.097626
spo	1.140000	0.096769
spo	1.150000	0.095928
spo	1.160000	0.095101
spo	1.170000	0.094288
spo	1.180000	0.093489
spo	1.190000	0.092703
spo	1.200000	0.091931
spo	1.210000	0.091171
spo	1.220000	0.090424
spo	1.230000	0.089689
spo	1.240000	0.088965
spo	1.250000	0.088254
spo	1.260000	0.087553
spo	1.270000	0.086864
spo	1.280000	0.086185
spo	1.290000	0.085517
spo	1.300000	0.084859
spo	1.310000	0.084211
spo	1.320000	0.083573
spo	1.330000	0.082945
spo	1.340000	0.082326
spo	1.350000	0.081716
spo	1.360000	0.081115
spo	1.370000	0.080523
spo	1.380000	0.079940
spo	1.390000	0.079365
spo	1.400000	0.078798
spo	1.410000	0.078239
spo	1.420000	0.077688
spo	1.430000	0.053235
spo	1.440000	0.052865
spo	1.450000	0.052501
spo	1.460000	0.052141
spo	1.470000	0.051786
spo	1.480000	0.051436
spo	1.490000	0.051091
spo	1.500000	0.050751
spo	1.510000	0.050415
spo	1.520000	0.050083
spo	1.530000	0.049756
spo	1.540000	0.049432
spo	1.550000	0.049114
spo	1.560000	0.048799
spo	1.570000	0.048488
spo	1.580000	0.048181
spo	1.590000	0.047878
spo	1.600000	0.047579
spo	1.610000	0.047283
spo	1.620000	0.046991
spo	1.630000	0.046703
spo	1.640000	0.046418
spo	1.650000	0.046137
spo	1.660000	0.045859
spo	1.670000	0.045584

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 276 di 537
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spo	1.680000	0.045313
spo	1.690000	0.045045
spo	1.700000	0.044780
spo	1.710000	0.044518
spo	1.720000	0.044259
spo	1.730000	0.044003
spo	1.740000	0.043751
spo	1.750000	0.043501
spo	1.760000	0.043253
spo	1.770000	0.043009
spo	1.780000	0.042767
spo	1.790000	0.042528
spo	1.800000	0.042292
spo	1.810000	0.042059
spo	1.820000	0.041827
spo	1.830000	0.041599
spo	1.840000	0.041373
spo	1.850000	0.041105
spo	1.860000	0.040664
spo	1.870000	0.040230
spo	1.880000	0.039803
spo	1.890000	0.039383
spo	1.900000	0.038970
spo	1.910000	0.038563
spo	1.920000	0.038162
spo	1.930000	0.037768
spo	1.940000	0.037379
spo	1.950000	0.036997
spo	1.960000	0.036620
spo	1.970000	0.036250
spo	1.980000	0.035884
spo	1.990000	0.035525
spo	2.000000	0.035170
spo	2.010000	0.034821
spo	2.020000	0.034477
spo	2.030000	0.034138
spo	2.040000	0.033804
spo	2.050000	0.033475
spo	2.060000	0.033151
spo	2.070000	0.032832
spo	2.080000	0.032517
spo	2.090000	0.032206
spo	2.100000	0.031900
spo	2.110000	0.031599
spo	2.120000	0.031301
spo	2.130000	0.031008
spo	2.140000	0.030719
spo	2.150000	0.030434
spo	2.160000	0.030153
spo	2.170000	0.029876
spo	2.180000	0.029602
spo	2.190000	0.029332
spo	2.200000	0.029066
spo	2.210000	0.028804
spo	2.220000	0.028545
spo	2.230000	0.028289
spo	2.240000	0.028037
spo	2.250000	0.027789
spo	2.260000	0.027543
spo	2.270000	0.027301
spo	2.280000	0.027062
spo	2.290000	0.026826
spo	2.300000	0.026594
spo	2.310000	0.026364
spo	2.320000	0.026137
spo	2.330000	0.025913
spo	2.340000	0.025692
spo	2.350000	0.025474
spo	2.360000	0.025259
spo	2.370000	0.025046
spo	2.380000	0.024836
spo	2.390000	0.024629
spo	2.400000	0.024424
spo	2.410000	0.024221
spo	2.420000	0.024022
spo	2.430000	0.023824
spo	2.440000	0.023630
spo	2.450000	0.023437
spo	2.460000	0.023247
spo	2.470000	0.023059
spo	2.480000	0.022873
spo	2.490000	0.022690
spo	2.500000	0.022509
spo	2.510000	0.022330
spo	2.520000	0.022153
spo	2.530000	0.021978
spo	2.540000	0.021806
spo	2.550000	0.021635
spo	2.560000	0.021466
spo	2.570000	0.021299
spo	2.580000	0.021135
spo	2.590000	0.020972
spo	2.600000	0.020811
spo	2.610000	0.020652
spo	2.620000	0.020494
spo	2.630000	0.020339
spo	2.640000	0.020185
spo	2.650000	0.020033
spo	2.660000	0.019883
spo	2.670000	0.019734
spo	2.680000	0.019587
spo	2.690000	0.019442
spo	2.700000	0.019298
spo	2.710000	0.019156
spo	2.720000	0.019015
spo	2.730000	0.018876
spo	2.740000	0.018738
spo	2.750000	0.018602
spo	2.760000	0.018468
spo	2.770000	0.018335
spo	2.780000	0.018203
spo	2.790000	0.018073
spo	2.800000	0.017944

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 277 di 537
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spo	2.810000	0.017816
spo	2.820000	0.017690
spo	2.830000	0.017566
spo	2.840000	0.017442
spo	2.850000	0.017320
spo	2.860000	0.017199
spo	2.870000	0.017079
spo	2.880000	0.016961
spo	2.890000	0.016844
spo	2.900000	0.016728
spo	2.910000	0.016613
spo	2.920000	0.016499
spo	2.930000	0.016387
spo	2.940000	0.016276
spo	2.950000	0.016166
spo	2.960000	0.016057
spo	2.970000	0.015949
spo	2.980000	0.015842
spo	2.990000	0.015736
spo	3.000000	0.015631
spo	3.010000	0.015528
spo	3.020000	0.015425
spo	3.030000	0.015323
spo	3.040000	0.015223
spo	3.050000	0.015123
spo	3.060000	0.015024
spo	3.070000	0.014927
spo	3.080000	0.014830
spo	3.090000	0.014734
spo	3.100000	0.014639
spo	3.110000	0.014545
spo	3.120000	0.014452
spo	3.130000	0.014360
spo	3.140000	0.014268
spo	3.150000	0.014178
spo	3.160000	0.014088
spo	3.170000	0.014000
spo	3.180000	0.013912
spo	3.190000	0.013825
spo	3.200000	0.013738
spo	3.210000	0.013653
spo	3.220000	0.013568
spo	3.230000	0.013484
spo	3.240000	0.013401
spo	3.250000	0.013319
spo	3.260000	0.013237
spo	3.270000	0.013156
spo	3.280000	0.013076
spo	3.290000	0.012997
spo	3.300000	0.012918
spo	3.310000	0.012840
spo	3.320000	0.012763
spo	3.330000	0.012687
spo	3.340000	0.012611
spo	3.350000	0.012536
spo	3.360000	0.012461
spo	3.370000	0.012387
spo	3.380000	0.012314
spo	3.390000	0.012242
spo	3.400000	0.012170
spo	3.410000	0.012098
spo	3.420000	0.012028
spo	3.430000	0.011958
spo	3.440000	0.011888
spo	3.450000	0.011819
spo	3.460000	0.011751
spo	3.470000	0.011684
spo	3.480000	0.011617
spo	3.490000	0.011550
spo	3.500000	0.011484
spo	3.510000	0.011419
spo	3.520000	0.011354
spo	3.530000	0.011290
spo	3.540000	0.011226
spo	3.550000	0.011163
spo	3.560000	0.011100
spo	3.570000	0.011038
spo	3.580000	0.010977
spo	3.590000	0.010916
spo	3.600000	0.010855
spo	3.610000	0.010795
spo	3.620000	0.010735
spo	3.630000	0.010676
spo	3.640000	0.010618
spo	3.650000	0.010560
spo	3.660000	0.010502
spo	3.670000	0.010445
spo	3.680000	0.010388
spo	3.690000	0.010332
spo	3.700000	0.010276
spo	3.710000	0.010221
spo	3.720000	0.010166
spo	3.730000	0.010112
spo	3.740000	0.010058
spo	3.750000	0.010004
spo	3.760000	0.009951
spo	3.770000	0.009898
spo	3.780000	0.009846
spo	3.790000	0.009794
spo	3.800000	0.009742
spo	3.810000	0.009691
spo	3.820000	0.009641
spo	3.830000	0.009590
spo	3.840000	0.009541
spo	3.850000	0.009491
spo	3.860000	0.009442
spo	3.870000	0.009393
spo	3.880000	0.009345
spo	3.890000	0.009297
spo	3.900000	0.009249
spo	3.910000	0.009202
spo	3.920000	0.009155
spo	3.930000	0.009109

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 278 di 537
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spo	3.940000	0.009062			
spo	3.950000	0.009017			
spo	3.960000	0.008971			
spo	3.970000	0.008926			
spo	3.980000	0.008881			
spo	3.990000	0.008837			
spo	4.000000	0.008793			
spv	0.000000	0.020794	0.050000	0	Period vs Accel
spv	0.010000	0.027472			
spv	0.020000	0.034151			
spv	0.030000	0.040830			
spv	0.040000	0.047509			
spv	0.050000	0.054188			
spv	0.060000	0.054188			
spv	0.070000	0.054188			
spv	0.080000	0.054188			
spv	0.090000	0.054188			
spv	0.100000	0.054188			
spv	0.110000	0.054188			
spv	0.120000	0.054188			
spv	0.130000	0.054188			
spv	0.140000	0.054188			
spv	0.150000	0.054188			
spv	0.160000	0.050801			
spv	0.170000	0.047813			
spv	0.180000	0.045157			
spv	0.190000	0.042780			
spv	0.200000	0.040641			
spv	0.210000	0.038706			
spv	0.220000	0.036946			
spv	0.230000	0.035340			
spv	0.240000	0.033868			
spv	0.250000	0.032513			
spv	0.260000	0.031262			
spv	0.270000	0.030104			
spv	0.280000	0.029029			
spv	0.290000	0.028028			
spv	0.300000	0.027094			
spv	0.310000	0.026220			
spv	0.320000	0.025401			
spv	0.330000	0.024631			
spv	0.340000	0.023906			
spv	0.350000	0.023223			
spv	0.360000	0.022578			
spv	0.370000	0.021968			
spv	0.380000	0.021390			
spv	0.390000	0.020842			
spv	0.400000	0.020321			
spv	0.410000	0.019825			
spv	0.420000	0.019353			
spv	0.430000	0.018903			
spv	0.440000	0.018473			
spv	0.450000	0.018063			
spv	0.460000	0.017670			
spv	0.470000	0.017294			
spv	0.480000	0.016934			
spv	0.490000	0.016588			
spv	0.500000	0.016256			
spv	0.510000	0.015938			
spv	0.520000	0.015631			
spv	0.530000	0.015336			
spv	0.540000	0.015052			
spv	0.550000	0.014779			
spv	0.560000	0.014515			
spv	0.570000	0.014260			
spv	0.580000	0.014014			
spv	0.590000	0.013777			
spv	0.600000	0.013547			
spv	0.610000	0.013325			
spv	0.620000	0.013110			
spv	0.630000	0.012902			
spv	0.640000	0.012700			
spv	0.650000	0.012505			
spv	0.660000	0.012315			
spv	0.670000	0.012132			
spv	0.680000	0.011953			
spv	0.690000	0.011780			
spv	0.700000	0.011612			
spv	0.710000	0.011448			
spv	0.720000	0.011289			
spv	0.730000	0.011135			
spv	0.740000	0.010984			
spv	0.750000	0.010838			
spv	0.760000	0.010695			
spv	0.770000	0.010556			
spv	0.780000	0.010421			
spv	0.790000	0.010289			
spv	0.800000	0.010160			
spv	0.810000	0.010035			
spv	0.820000	0.009912			
spv	0.830000	0.009793			
spv	0.840000	0.009676			
spv	0.850000	0.009563			
spv	0.860000	0.009451			
spv	0.870000	0.009343			
spv	0.880000	0.009237			
spv	0.890000	0.009133			
spv	0.900000	0.009031			
spv	0.910000	0.008932			
spv	0.920000	0.008835			
spv	0.930000	0.008740			
spv	0.940000	0.008647			
spv	0.950000	0.008556			
spv	0.960000	0.008467			
spv	0.970000	0.008380			
spv	0.980000	0.008294			
spv	0.990000	0.008210			
spv	1.000000	0.008128			
spv	1.010000	0.007968			
spv	1.020000	0.007813			
spv	1.030000	0.007662			
spv	1.040000	0.007515			
spv	1.050000	0.007373			

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 279 di 537
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spv	1.060000	0.007234
spv	1.070000	0.007099
spv	1.080000	0.006969
spv	1.090000	0.006841
spv	1.100000	0.006718
spv	1.110000	0.006597
spv	1.120000	0.006480
spv	1.130000	0.006366
spv	1.140000	0.006254
spv	1.150000	0.006146
spv	1.160000	0.006041
spv	1.170000	0.005938
spv	1.180000	0.005838
spv	1.190000	0.005740
spv	1.200000	0.005645
spv	1.210000	0.005552
spv	1.220000	0.005461
spv	1.230000	0.005373
spv	1.240000	0.005286
spv	1.250000	0.005202
spv	1.260000	0.005120
spv	1.270000	0.005039
spv	1.280000	0.004961
spv	1.290000	0.004884
spv	1.300000	0.004810
spv	1.310000	0.004736
spv	1.320000	0.004665
spv	1.330000	0.004595
spv	1.340000	0.004527
spv	1.350000	0.004460
spv	1.360000	0.004395
spv	1.370000	0.004331
spv	1.380000	0.004268
spv	1.390000	0.004207
spv	1.400000	0.004147
spv	1.410000	0.004088
spv	1.420000	0.004031
spv	1.430000	0.003975
spv	1.440000	0.003920
spv	1.450000	0.003866
spv	1.460000	0.003813
spv	1.470000	0.003761
spv	1.480000	0.003711
spv	1.490000	0.003661
spv	1.500000	0.003613
spv	1.510000	0.003565
spv	1.520000	0.003518
spv	1.530000	0.003472
spv	1.540000	0.003427
spv	1.550000	0.003383
spv	1.560000	0.003340
spv	1.570000	0.003298
spv	1.580000	0.003256
spv	1.590000	0.003215
spv	1.600000	0.003175
spv	1.610000	0.003136
spv	1.620000	0.003097
spv	1.630000	0.003059
spv	1.640000	0.003022
spv	1.650000	0.002986
spv	1.660000	0.002950
spv	1.670000	0.002914
spv	1.680000	0.002880
spv	1.690000	0.002846
spv	1.700000	0.002813
spv	1.710000	0.002780
spv	1.720000	0.002747
spv	1.730000	0.002716
spv	1.740000	0.002685
spv	1.750000	0.002654
spv	1.760000	0.002624
spv	1.770000	0.002594
spv	1.780000	0.002565
spv	1.790000	0.002537
spv	1.800000	0.002509
spv	1.810000	0.002481
spv	1.820000	0.002454
spv	1.830000	0.002427
spv	1.840000	0.002401
spv	1.850000	0.002375
spv	1.860000	0.002349
spv	1.870000	0.002324
spv	1.880000	0.002300
spv	1.890000	0.002275
spv	1.900000	0.002252
spv	1.910000	0.002228
spv	1.920000	0.002205
spv	1.930000	0.002182
spv	1.940000	0.002160
spv	1.950000	0.002138
spv	1.960000	0.002116
spv	1.970000	0.002094
spv	1.980000	0.002073
spv	1.990000	0.002053
spv	2.000000	0.002032
spv	2.010000	0.002012
spv	2.020000	0.001992
spv	2.030000	0.001972
spv	2.040000	0.001953
spv	2.050000	0.001934
spv	2.060000	0.001915
spv	2.070000	0.001897
spv	2.080000	0.001879
spv	2.090000	0.001861
spv	2.100000	0.001843
spv	2.110000	0.001826
spv	2.120000	0.001809
spv	2.130000	0.001792
spv	2.140000	0.001775
spv	2.150000	0.001758
spv	2.160000	0.001742
spv	2.170000	0.001726
spv	2.180000	0.001710

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 280 di 537
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spv	2.190000	0.001695
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spv	2.240000	0.001620
spv	2.250000	0.001606
spv	2.260000	0.001591
spv	2.270000	0.001577
spv	2.280000	0.001564
spv	2.290000	0.001550
spv	2.300000	0.001537
spv	2.310000	0.001523
spv	2.320000	0.001510
spv	2.330000	0.001497
spv	2.340000	0.001484
spv	2.350000	0.001472
spv	2.360000	0.001459
spv	2.370000	0.001447
spv	2.380000	0.001435
spv	2.390000	0.001423
spv	2.400000	0.001411
spv	2.410000	0.001399
spv	2.420000	0.001388
spv	2.430000	0.001377
spv	2.440000	0.001365
spv	2.450000	0.001354
spv	2.460000	0.001343
spv	2.470000	0.001332
spv	2.480000	0.001322
spv	2.490000	0.001311
spv	2.500000	0.001301
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spv	2.520000	0.001280
spv	2.530000	0.001270
spv	2.540000	0.001260
spv	2.550000	0.001250
spv	2.560000	0.001240
spv	2.570000	0.001231
spv	2.580000	0.001221
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spv	2.600000	0.001202
spv	2.610000	0.001193
spv	2.620000	0.001184
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spv	2.640000	0.001166
spv	2.650000	0.001157
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spv	2.680000	0.001132
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spv	2.700000	0.001115
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spv	2.780000	0.001052
spv	2.790000	0.001044
spv	2.800000	0.001037
spv	2.810000	0.001029
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spv	2.830000	0.001015
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spv	2.950000	0.000934
spv	2.960000	0.000928
spv	2.970000	0.000921
spv	2.980000	0.000915
spv	2.990000	0.000909
spv	3.000000	0.000903
spv	3.010000	0.000897
spv	3.020000	0.000891
spv	3.030000	0.000885
spv	3.040000	0.000880
spv	3.050000	0.000874
spv	3.060000	0.000868
spv	3.070000	0.000862
spv	3.080000	0.000857
spv	3.090000	0.000851
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spv	3.130000	0.000830
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spv	3.150000	0.000819
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spv	3.200000	0.000794
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spv	3.240000	0.000774
spv	3.250000	0.000770
spv	3.260000	0.000765
spv	3.270000	0.000760
spv	3.280000	0.000756
spv	3.290000	0.000751
spv	3.300000	0.000746
spv	3.310000	0.000742

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	289 di 537

UNIFTH 0.0000 1.000000
UNIFTH 1.0000 1.000000

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-53.00000	-2.20000	0.00000	No	-53.00000
2	GLOBAL	Cartesian	-51.00000	-2.20000	0.00000	No	-51.00000
3	GLOBAL	Cartesian	-49.00000	-2.20000	0.00000	No	-49.00000
4	GLOBAL	Cartesian	-29.00000	-2.20000	-7.72000	No	-29.00000
5	GLOBAL	Cartesian	-47.00000	-2.20000	0.00000	No	-47.00000
6	GLOBAL	Cartesian	-45.00000	-2.20000	0.00000	No	-45.00000
7	GLOBAL	Cartesian	-44.00000	-2.20000	0.00000	No	-44.00000
8	GLOBAL	Cartesian	-29.00000	2.20000	-7.72000	No	-29.00000
9	GLOBAL	Cartesian	-43.00000	-2.20000	0.00000	No	-43.00000
10	GLOBAL	Cartesian	-41.00000	-2.20000	0.00000	No	-41.00000
11	GLOBAL	Cartesian	-39.00000	-2.20000	0.00000	No	-39.00000
12	GLOBAL	Cartesian	-29.00000	-2.20000	-1.86000	No	-29.00000
13	GLOBAL	Cartesian	-37.00000	-2.20000	0.00000	No	-37.00000
14	GLOBAL	Cartesian	-35.00000	-2.20000	0.00000	No	-35.00000
15	GLOBAL	Cartesian	-34.00000	-2.20000	0.00000	No	-34.00000
16	GLOBAL	Cartesian	-29.00000	-2.20000	-2.52000	No	-29.00000
17	GLOBAL	Cartesian	-33.00000	-2.20000	0.00000	No	-33.00000
18	GLOBAL	Cartesian	-31.00000	-2.20000	0.00000	No	-31.00000
19	GLOBAL	Cartesian	-29.00000	-2.20000	0.00000	No	-29.00000
20	GLOBAL	Cartesian	-29.00000	-2.20000	-3.18000	No	-29.00000
21	GLOBAL	Cartesian	-27.00000	-2.20000	0.00000	No	-27.00000
22	GLOBAL	Cartesian	-25.00000	-2.20000	0.00000	No	-25.00000
23	GLOBAL	Cartesian	-24.00000	-2.20000	0.00000	No	-24.00000
24	GLOBAL	Cartesian	-29.00000	-2.20000	-3.84000	No	-29.00000
25	GLOBAL	Cartesian	-23.00000	-2.20000	0.00000	No	-23.00000
26	GLOBAL	Cartesian	-21.00000	-2.20000	0.00000	No	-21.00000
27	GLOBAL	Cartesian	-19.00000	-2.20000	0.00000	No	-19.00000
28	GLOBAL	Cartesian	-29.00000	-2.20000	-4.50000	No	-29.00000
29	GLOBAL	Cartesian	-17.00000	-2.20000	0.00000	No	-17.00000
30	GLOBAL	Cartesian	-15.00000	-2.20000	0.00000	No	-15.00000
31	GLOBAL	Cartesian	-13.00000	-2.20000	0.00000	No	-13.00000
32	GLOBAL	Cartesian	-29.00000	-2.20000	-5.16000	No	-29.00000
33	GLOBAL	Cartesian	-12.00000	-2.20000	0.00000	No	-12.00000
34	GLOBAL	Cartesian	-11.00000	-2.20000	0.00000	No	-11.00000
35	GLOBAL	Cartesian	-9.00000	-2.20000	0.00000	No	-9.00000
36	GLOBAL	Cartesian	-29.00000	-2.20000	-5.82000	No	-29.00000
37	GLOBAL	Cartesian	-7.00000	-2.20000	0.00000	No	-7.00000
38	GLOBAL	Cartesian	-5.00000	-2.20000	0.00000	No	-5.00000
39	GLOBAL	Cartesian	-3.00000	-2.20000	0.00000	No	-3.00000
40	GLOBAL	Cartesian	-29.00000	-2.20000	-6.48000	No	-29.00000
41	GLOBAL	Cartesian	-1.00000	-2.20000	0.00000	No	-1.00000
42	GLOBAL	Cartesian	0.00000	-2.20000	0.00000	No	0.00000
43	GLOBAL	Cartesian	1.00000	-2.20000	0.00000	No	1.00000
44	GLOBAL	Cartesian	-29.00000	-2.20000	-7.14000	No	-29.00000
45	GLOBAL	Cartesian	3.00000	-2.20000	0.00000	No	3.00000
46	GLOBAL	Cartesian	5.00000	-2.20000	0.00000	No	5.00000
47	GLOBAL	Cartesian	7.00000	-2.20000	0.00000	No	7.00000
48	GLOBAL	Cartesian	-29.00000	2.20000	-1.86000	No	-29.00000
49	GLOBAL	Cartesian	9.00000	-2.20000	0.00000	No	9.00000
50	GLOBAL	Cartesian	11.00000	-2.20000	0.00000	No	11.00000
51	GLOBAL	Cartesian	12.00000	-2.20000	0.00000	No	12.00000
52	GLOBAL	Cartesian	-29.00000	2.20000	-2.52000	No	-29.00000
53	GLOBAL	Cartesian	13.00000	-2.20000	0.00000	No	13.00000
54	GLOBAL	Cartesian	15.00000	-2.20000	0.00000	No	15.00000
55	GLOBAL	Cartesian	17.00000	-2.20000	0.00000	No	17.00000
56	GLOBAL	Cartesian	-29.00000	2.20000	-3.18000	No	-29.00000
57	GLOBAL	Cartesian	19.00000	-2.20000	0.00000	No	19.00000
58	GLOBAL	Cartesian	21.00000	-2.20000	0.00000	No	21.00000
59	GLOBAL	Cartesian	23.00000	-2.20000	0.00000	No	23.00000
60	GLOBAL	Cartesian	-29.00000	2.20000	-3.84000	No	-29.00000
61	GLOBAL	Cartesian	24.00000	-2.20000	0.00000	No	24.00000
62	GLOBAL	Cartesian	25.00000	-2.20000	0.00000	No	25.00000
63	GLOBAL	Cartesian	27.00000	-2.20000	0.00000	No	27.00000
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65	GLOBAL	Cartesian	29.00000	-2.20000	0.00000	No	29.00000
66	GLOBAL	Cartesian	31.00000	-2.20000	0.00000	No	31.00000
67	GLOBAL	Cartesian	33.00000	-2.20000	0.00000	No	33.00000
68	GLOBAL	Cartesian	-29.00000	2.20000	-5.16000	No	-29.00000
69	GLOBAL	Cartesian	34.00000	-2.20000	0.00000	No	34.00000
70	GLOBAL	Cartesian	35.00000	-2.20000	0.00000	No	35.00000
71	GLOBAL	Cartesian	37.00000	-2.20000	0.00000	No	37.00000
72	GLOBAL	Cartesian	-29.00000	2.20000	-5.82000	No	-29.00000
73	GLOBAL	Cartesian	39.00000	-2.20000	0.00000	No	39.00000
74	GLOBAL	Cartesian	41.00000	-2.20000	0.00000	No	41.00000
75	GLOBAL	Cartesian	43.00000	-2.20000	0.00000	No	43.00000
76	GLOBAL	Cartesian	-29.00000	2.20000	-6.48000	No	-29.00000
77	GLOBAL	Cartesian	44.00000	-2.20000	0.00000	No	44.00000
78	GLOBAL	Cartesian	45.00000	-2.20000	0.00000	No	45.00000
79	GLOBAL	Cartesian	47.00000	-2.20000	0.00000	No	47.00000
80	GLOBAL	Cartesian	-29.00000	2.20000	-7.14000	No	-29.00000
81	GLOBAL	Cartesian	49.00000	-2.20000	0.00000	No	49.00000
82	GLOBAL	Cartesian	51.00000	-2.20000	0.00000	No	51.00000
83	GLOBAL	Cartesian	53.00000	-2.20000	0.00000	No	53.00000
84	GLOBAL	Cartesian	29.00000	-2.20000	-1.70000	No	29.00000
85	GLOBAL	Cartesian	29.00000	-2.20000	-2.20000	No	29.00000
86	GLOBAL	Cartesian	29.00000	-2.20000	-2.70000	No	29.00000
87	GLOBAL	Cartesian	29.00000	-2.20000	-3.20000	No	29.00000
88	GLOBAL	Cartesian	29.00000	-2.20000	-3.70000	No	29.00000
89	GLOBAL	Cartesian	29.00000	-2.20000	-4.20000	No	29.00000
90	GLOBAL	Cartesian	29.00000	-2.20000	-4.70000	No	29.00000
91	GLOBAL	Cartesian	29.00000	-2.20000	-5.20000	No	29.00000
92	GLOBAL	Cartesian	29.00000	-2.20000	-5.70000	No	29.00000
93	GLOBAL	Cartesian	29.00000	2.20000	-1.70000	No	29.00000
94	GLOBAL	Cartesian	29.00000	2.20000	-2.20000	No	29.00000
95	GLOBAL	Cartesian	29.00000	2.20000	-2.70000	No	29.00000
96	GLOBAL	Cartesian	29.00000	2.20000	-3.20000	No	29.00000
97	GLOBAL	Cartesian	29.00000	2.20000	-3.70000	No	29.00000
98	GLOBAL	Cartesian	29.00000	2.20000	-4.20000	No	29.00000
99	GLOBAL	Cartesian	29.00000	2.20000	-4.70000	No	29.00000
100	GLOBAL	Cartesian	29.00000	2.20000	-5.20000	No	29.00000
101	GLOBAL	Cartesian	-53.00000	2.20000	0.00000	No	-53.00000
102	GLOBAL	Cartesian	-51.00000	2.20000	0.00000	No	-51.00000
103	GLOBAL	Cartesian	-49.00000	2.20000	0.00000	No	-49.00000
104	GLOBAL	Cartesian	-47.00000	2.20000	0.00000	No	-47.00000

105	GLOBAL	Cartesian	-45.00000	2.20000	0.00000	No	-45.00000
106	GLOBAL	Cartesian	-44.00000	2.20000	0.00000	No	-44.00000
107	GLOBAL	Cartesian	-43.00000	2.20000	0.00000	No	-43.00000
108	GLOBAL	Cartesian	-41.00000	2.20000	0.00000	No	-41.00000
109	GLOBAL	Cartesian	-39.00000	2.20000	0.00000	No	-39.00000
110	GLOBAL	Cartesian	-37.00000	2.20000	0.00000	No	-37.00000
111	GLOBAL	Cartesian	-35.00000	2.20000	0.00000	No	-35.00000
112	GLOBAL	Cartesian	-34.00000	2.20000	0.00000	No	-34.00000
113	GLOBAL	Cartesian	-33.00000	2.20000	0.00000	No	-33.00000
114	GLOBAL	Cartesian	-31.00000	2.20000	0.00000	No	-31.00000
115	GLOBAL	Cartesian	-29.00000	2.20000	0.00000	No	-29.00000
116	GLOBAL	Cartesian	-27.00000	2.20000	0.00000	No	-27.00000
117	GLOBAL	Cartesian	-25.00000	2.20000	0.00000	No	-25.00000
118	GLOBAL	Cartesian	-24.00000	2.20000	0.00000	No	-24.00000
119	GLOBAL	Cartesian	-23.00000	2.20000	0.00000	No	-23.00000
120	GLOBAL	Cartesian	-21.00000	2.20000	0.00000	No	-21.00000
121	GLOBAL	Cartesian	-19.00000	2.20000	0.00000	No	-19.00000
122	GLOBAL	Cartesian	-17.00000	2.20000	0.00000	No	-17.00000
123	GLOBAL	Cartesian	-15.00000	2.20000	0.00000	No	-15.00000
124	GLOBAL	Cartesian	-13.00000	2.20000	0.00000	No	-13.00000
125	GLOBAL	Cartesian	-12.00000	2.20000	0.00000	No	-12.00000
126	GLOBAL	Cartesian	-11.00000	2.20000	0.00000	No	-11.00000
127	GLOBAL	Cartesian	-9.00000	2.20000	0.00000	No	-9.00000
128	GLOBAL	Cartesian	-7.00000	2.20000	0.00000	No	-7.00000
129	GLOBAL	Cartesian	-5.00000	2.20000	0.00000	No	-5.00000
130	GLOBAL	Cartesian	-3.00000	2.20000	0.00000	No	-3.00000
131	GLOBAL	Cartesian	-1.00000	2.20000	0.00000	No	-1.00000
132	GLOBAL	Cartesian	0.00000	2.20000	0.00000	No	0.00000
133	GLOBAL	Cartesian	1.00000	2.20000	0.00000	No	1.00000
134	GLOBAL	Cartesian	3.00000	2.20000	0.00000	No	3.00000
135	GLOBAL	Cartesian	5.00000	2.20000	0.00000	No	5.00000
136	GLOBAL	Cartesian	7.00000	2.20000	0.00000	No	7.00000
137	GLOBAL	Cartesian	9.00000	2.20000	0.00000	No	9.00000
138	GLOBAL	Cartesian	11.00000	2.20000	0.00000	No	11.00000
139	GLOBAL	Cartesian	12.00000	2.20000	0.00000	No	12.00000
140	GLOBAL	Cartesian	13.00000	2.20000	0.00000	No	13.00000
141	GLOBAL	Cartesian	15.00000	2.20000	0.00000	No	15.00000
142	GLOBAL	Cartesian	17.00000	2.20000	0.00000	No	17.00000
143	GLOBAL	Cartesian	19.00000	2.20000	0.00000	No	19.00000
144	GLOBAL	Cartesian	21.00000	2.20000	0.00000	No	21.00000
145	GLOBAL	Cartesian	23.00000	2.20000	0.00000	No	23.00000
146	GLOBAL	Cartesian	24.00000	2.20000	0.00000	No	24.00000
147	GLOBAL	Cartesian	25.00000	2.20000	0.00000	No	25.00000
148	GLOBAL	Cartesian	27.00000	2.20000	0.00000	No	27.00000
149	GLOBAL	Cartesian	29.00000	2.20000	0.00000	No	29.00000
150	GLOBAL	Cartesian	31.00000	2.20000	0.00000	No	31.00000
151	GLOBAL	Cartesian	33.00000	2.20000	0.00000	No	33.00000
152	GLOBAL	Cartesian	34.00000	2.20000	0.00000	No	34.00000
153	GLOBAL	Cartesian	35.00000	2.20000	0.00000	No	35.00000
154	GLOBAL	Cartesian	37.00000	2.20000	0.00000	No	37.00000
155	GLOBAL	Cartesian	39.00000	2.20000	0.00000	No	39.00000
156	GLOBAL	Cartesian	41.00000	2.20000	0.00000	No	41.00000
157	GLOBAL	Cartesian	43.00000	2.20000	0.00000	No	43.00000
158	GLOBAL	Cartesian	44.00000	2.20000	0.00000	No	44.00000
159	GLOBAL	Cartesian	45.00000	2.20000	0.00000	No	45.00000
160	GLOBAL	Cartesian	47.00000	2.20000	0.00000	No	47.00000
161	GLOBAL	Cartesian	49.00000	2.20000	0.00000	No	49.00000
162	GLOBAL	Cartesian	51.00000	2.20000	0.00000	No	51.00000
163	GLOBAL	Cartesian	53.00000	2.20000	0.00000	No	53.00000
164	GLOBAL	Cartesian	29.00000	2.20000	-5.70000	No	29.00000
165	GLOBAL	Cartesian	29.00000	-2.20000	-6.30000	No	29.00000
166	GLOBAL	Cartesian	29.00000	2.20000	-6.30000	No	29.00000
217	GLOBAL	Cartesian	-53.00000	-2.20000	-0.40000	No	-53.00000
218	GLOBAL	Cartesian	-53.00000	2.20000	-0.40000	No	-53.00000
219	GLOBAL	Cartesian	-51.00000	-2.20000	-0.40000	No	-51.00000
220	GLOBAL	Cartesian	-51.00000	2.20000	-0.40000	No	-51.00000
221	GLOBAL	Cartesian	-49.00000	-2.20000	-0.40000	No	-49.00000
222	GLOBAL	Cartesian	-49.00000	2.20000	-0.40000	No	-49.00000
223	GLOBAL	Cartesian	-47.00000	-2.20000	-0.40000	No	-47.00000
224	GLOBAL	Cartesian	-47.00000	2.20000	-0.40000	No	-47.00000
225	GLOBAL	Cartesian	-45.00000	-2.20000	-0.40000	No	-45.00000
226	GLOBAL	Cartesian	-45.00000	2.20000	-0.40000	No	-45.00000
227	GLOBAL	Cartesian	-43.00000	-2.20000	-0.40000	No	-43.00000
228	GLOBAL	Cartesian	-43.00000	2.20000	-0.40000	No	-43.00000
229	GLOBAL	Cartesian	-41.00000	-2.20000	-0.40000	No	-41.00000
230	GLOBAL	Cartesian	-41.00000	2.20000	-0.40000	No	-41.00000
231	GLOBAL	Cartesian	-39.00000	-2.20000	-0.40000	No	-39.00000
232	GLOBAL	Cartesian	-39.00000	2.20000	-0.40000	No	-39.00000
233	GLOBAL	Cartesian	-37.00000	-2.20000	-0.40000	No	-37.00000
234	GLOBAL	Cartesian	-37.00000	2.20000	-0.40000	No	-37.00000
235	GLOBAL	Cartesian	-35.00000	-2.20000	-0.40000	No	-35.00000
236	GLOBAL	Cartesian	-35.00000	2.20000	-0.40000	No	-35.00000
237	GLOBAL	Cartesian	-33.00000	-2.20000	-0.40000	No	-33.00000
238	GLOBAL	Cartesian	-33.00000	2.20000	-0.40000	No	-33.00000
239	GLOBAL	Cartesian	-31.00000	-2.20000	-0.40000	No	-31.00000
240	GLOBAL	Cartesian	-31.00000	2.20000	-0.40000	No	-31.00000
241	GLOBAL	Cartesian	-29.00000	-2.20000	-0.40000	No	-29.00000
242	GLOBAL	Cartesian	-29.00000	2.20000	-0.40000	No	-29.00000
243	GLOBAL	Cartesian	-27.00000	-2.20000	-0.40000	No	-27.00000
244	GLOBAL	Cartesian	-27.00000	2.20000	-0.40000	No	-27.00000
245	GLOBAL	Cartesian	-25.00000	-2.20000	-0.40000	No	-25.00000
246	GLOBAL	Cartesian	-25.00000	2.20000	-0.40000	No	-25.00000
247	GLOBAL	Cartesian	-23.00000	-2.20000	-0.40000	No	-23.00000
248	GLOBAL	Cartesian	-23.00000	2.20000	-0.40000	No	-23.00000
249	GLOBAL	Cartesian	-21.00000	-2.20000	-0.40000	No	-21.00000
250	GLOBAL	Cartesian	-21.00000	2.20000	-0.40000	No	-21.00000
251	GLOBAL	Cartesian	-19.00000	-2.20000	-0.40000	No	-19.00000
252	GLOBAL	Cartesian	-19.00000	2.20000	-0.40000	No	-19.00000
253	GLOBAL	Cartesian	-17.00000	-2.20000	-0.40000	No	-17.00000
254	GLOBAL	Cartesian	-17.00000	2.20000	-0.40000	No	-17.00000
255	GLOBAL	Cartesian	-15.00000	-2.20000	-0.40000	No	-15.00000
256	GLOBAL	Cartesian	-15.00000	2.20000	-0.40000	No	-15.00000
257	GLOBAL	Cartesian	-13.00000	-2.20000	-0.40000	No	-13.00000
258	GLOBAL	Cartesian	-13.00000	2.20000	-0.40000	No	-13.00000
259	GLOBAL	Cartesian	-11.00000	-2.20000	-0.40000	No	-11.00000
260	GLOBAL	Cartesian	-11.00000	2.20000	-0.40000	No	-11.00000
261	GLOBAL	Cartesian	-9.00000	-2.20000	-0.40000	No	-9.00000
262	GLOBAL	Cartesian	-9.00000	2.20000	-0.40000	No	-9.00000
263	GLOBAL	Cartesian	-7.00000	-2.20000	-0.40000	No	-7.00000
264	GLOBAL	Cartesian	-7.00000	2.20000	-0.40000	No	-7.00000
265	GLOBAL	Cartesian	-5.00000	-2.20000	-0.40000	No	-5.00000
266	GLOBAL	Cartesian	-5.00000	2.20000	-0.40000	No	-5.00000
267	GLOBAL	Cartesian	-3.00000	-2.20000	-0.40000	No	-3.00000

CCT	Doc. N.	CODIFICA DOCUMENTO				REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc				A	291 di 537

268	GLOBAL	Cartesian	-3.00000	2.20000	-0.40000	No	-3.00000
269	GLOBAL	Cartesian	-1.00000	-2.20000	-0.40000	No	-1.00000
270	GLOBAL	Cartesian	-1.00000	2.20000	-0.40000	No	-1.00000
271	GLOBAL	Cartesian	1.00000	-2.20000	-0.40000	No	1.00000
272	GLOBAL	Cartesian	1.00000	2.20000	-0.40000	No	1.00000
273	GLOBAL	Cartesian	3.00000	-2.20000	-0.40000	No	3.00000
274	GLOBAL	Cartesian	3.00000	2.20000	-0.40000	No	3.00000
275	GLOBAL	Cartesian	5.00000	-2.20000	-0.40000	No	5.00000
276	GLOBAL	Cartesian	5.00000	2.20000	-0.40000	No	5.00000
277	GLOBAL	Cartesian	7.00000	-2.20000	-0.40000	No	7.00000
278	GLOBAL	Cartesian	7.00000	2.20000	-0.40000	No	7.00000
279	GLOBAL	Cartesian	9.00000	-2.20000	-0.40000	No	9.00000
280	GLOBAL	Cartesian	9.00000	2.20000	-0.40000	No	9.00000
281	GLOBAL	Cartesian	11.00000	-2.20000	-0.40000	No	11.00000
282	GLOBAL	Cartesian	11.00000	2.20000	-0.40000	No	11.00000
283	GLOBAL	Cartesian	13.00000	-2.20000	-0.40000	No	13.00000
284	GLOBAL	Cartesian	13.00000	2.20000	-0.40000	No	13.00000
285	GLOBAL	Cartesian	15.00000	-2.20000	-0.40000	No	15.00000
286	GLOBAL	Cartesian	15.00000	2.20000	-0.40000	No	15.00000
287	GLOBAL	Cartesian	17.00000	-2.20000	-0.40000	No	17.00000
288	GLOBAL	Cartesian	17.00000	2.20000	-0.40000	No	17.00000
289	GLOBAL	Cartesian	19.00000	-2.20000	-0.40000	No	19.00000
290	GLOBAL	Cartesian	19.00000	2.20000	-0.40000	No	19.00000
291	GLOBAL	Cartesian	21.00000	-2.20000	-0.40000	No	21.00000
292	GLOBAL	Cartesian	21.00000	2.20000	-0.40000	No	21.00000
293	GLOBAL	Cartesian	23.00000	-2.20000	-0.40000	No	23.00000
294	GLOBAL	Cartesian	23.00000	2.20000	-0.40000	No	23.00000
295	GLOBAL	Cartesian	25.00000	-2.20000	-0.40000	No	25.00000
296	GLOBAL	Cartesian	25.00000	2.20000	-0.40000	No	25.00000
297	GLOBAL	Cartesian	27.00000	-2.20000	-0.40000	No	27.00000
298	GLOBAL	Cartesian	27.00000	2.20000	-0.40000	No	27.00000
299	GLOBAL	Cartesian	29.00000	-2.20000	-0.40000	No	29.00000
300	GLOBAL	Cartesian	29.00000	2.20000	-0.40000	No	29.00000
301	GLOBAL	Cartesian	31.00000	-2.20000	-0.40000	No	31.00000
302	GLOBAL	Cartesian	31.00000	2.20000	-0.40000	No	31.00000
303	GLOBAL	Cartesian	33.00000	-2.20000	-0.40000	No	33.00000
304	GLOBAL	Cartesian	33.00000	2.20000	-0.40000	No	33.00000
305	GLOBAL	Cartesian	35.00000	-2.20000	-0.40000	No	35.00000
306	GLOBAL	Cartesian	35.00000	2.20000	-0.40000	No	35.00000
307	GLOBAL	Cartesian	37.00000	-2.20000	-0.40000	No	37.00000
308	GLOBAL	Cartesian	37.00000	2.20000	-0.40000	No	37.00000
309	GLOBAL	Cartesian	39.00000	-2.20000	-0.40000	No	39.00000
310	GLOBAL	Cartesian	39.00000	2.20000	-0.40000	No	39.00000
311	GLOBAL	Cartesian	41.00000	-2.20000	-0.40000	No	41.00000
312	GLOBAL	Cartesian	41.00000	2.20000	-0.40000	No	41.00000
313	GLOBAL	Cartesian	43.00000	-2.20000	-0.40000	No	43.00000
314	GLOBAL	Cartesian	43.00000	2.20000	-0.40000	No	43.00000
315	GLOBAL	Cartesian	45.00000	-2.20000	-0.40000	No	45.00000
316	GLOBAL	Cartesian	45.00000	2.20000	-0.40000	No	45.00000
317	GLOBAL	Cartesian	47.00000	-2.20000	-0.40000	No	47.00000
318	GLOBAL	Cartesian	47.00000	2.20000	-0.40000	No	47.00000
319	GLOBAL	Cartesian	49.00000	-2.20000	-0.40000	No	49.00000
320	GLOBAL	Cartesian	49.00000	2.20000	-0.40000	No	49.00000
321	GLOBAL	Cartesian	51.00000	-2.20000	-0.40000	No	51.00000
322	GLOBAL	Cartesian	51.00000	2.20000	-0.40000	No	51.00000
323	GLOBAL	Cartesian	53.00000	-2.20000	-0.40000	No	53.00000
324	GLOBAL	Cartesian	53.00000	2.20000	-0.40000	No	53.00000
325	GLOBAL	Cartesian	-53.00000	-2.20000	-1.00000	No	-53.00000
326	GLOBAL	Cartesian	-53.00000	2.20000	-1.00000	No	-53.00000
327	GLOBAL	Cartesian	-29.00000	-2.20000	-1.00000	No	-29.00000
328	GLOBAL	Cartesian	-29.00000	2.20000	-1.00000	No	-29.00000
329	GLOBAL	Cartesian	29.00000	-2.20000	-1.00000	No	29.00000
330	GLOBAL	Cartesian	29.00000	2.20000	-1.00000	No	29.00000
331	GLOBAL	Cartesian	53.00000	-2.20000	-1.00000	No	53.00000
332	GLOBAL	Cartesian	53.00000	2.20000	-1.00000	No	53.00000
333	GLOBAL	Cartesian	-53.00000	-2.20000	-1.20000	No	-53.00000
334	GLOBAL	Cartesian	-53.00000	2.20000	-1.20000	No	-53.00000
335	GLOBAL	Cartesian	-29.00000	-2.20000	-1.20000	No	-29.00000
336	GLOBAL	Cartesian	-29.00000	2.20000	-1.20000	No	-29.00000
337	GLOBAL	Cartesian	29.00000	-2.20000	-1.20000	No	29.00000
338	GLOBAL	Cartesian	29.00000	2.20000	-1.20000	No	29.00000
339	GLOBAL	Cartesian	53.00000	-2.20000	-1.20000	No	53.00000
340	GLOBAL	Cartesian	53.00000	2.20000	-1.20000	No	53.00000
341	GLOBAL	Cartesian	-29.00000	-2.20000	-8.30000	No	-29.00000
342	GLOBAL	Cartesian	-29.00000	2.20000	-8.30000	No	-29.00000
343	GLOBAL	Cartesian	29.00000	-2.20000	-6.90000	No	29.00000
344	GLOBAL	Cartesian	29.00000	2.20000	-6.90000	No	29.00000
345	GLOBAL	Cartesian	0.00000	0.00000	0.00000	Yes	0.00000

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	-2.20000	0.00000	
2	-2.20000	0.00000	
3	-2.20000	0.00000	
4	-2.20000	-7.72000	
5	-2.20000	0.00000	
6	-2.20000	0.00000	
7	-2.20000	0.00000	
8	-2.20000	-7.72000	
9	-2.20000	0.00000	
10	-2.20000	0.00000	
11	-2.20000	0.00000	
12	-2.20000	-1.86000	
13	-2.20000	0.00000	
14	-2.20000	0.00000	
15	-2.20000	0.00000	
16	-2.20000	-2.52000	
17	-2.20000	0.00000	
18	-2.20000	0.00000	
19	-2.20000	0.00000	
20	-2.20000	-3.18000	
21	-2.20000	0.00000	
22	-2.20000	0.00000	
23	-2.20000	0.00000	
24	-2.20000	-3.84000	
25	-2.20000	0.00000	
26	-2.20000	0.00000	
27	-2.20000	0.00000	
28	-2.20000	-4.50000	

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 292 di 537
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29	-2.20000	0.00000
30	-2.20000	0.00000
31	-2.20000	0.00000
32	-2.20000	-5.16000
33	-2.20000	0.00000
34	-2.20000	0.00000
35	-2.20000	0.00000
36	-2.20000	-5.82000
37	-2.20000	0.00000
38	-2.20000	0.00000
39	-2.20000	0.00000
40	-2.20000	-6.48000
41	-2.20000	0.00000
42	-2.20000	0.00000
43	-2.20000	0.00000
44	-2.20000	-7.14000
45	-2.20000	0.00000
46	-2.20000	0.00000
47	-2.20000	0.00000
48	2.20000	-1.86000
49	-2.20000	0.00000
50	-2.20000	0.00000
51	-2.20000	0.00000
52	2.20000	-2.52000
53	-2.20000	0.00000
54	-2.20000	0.00000
55	-2.20000	0.00000
56	2.20000	-3.18000
57	-2.20000	0.00000
58	-2.20000	0.00000
59	-2.20000	0.00000
60	2.20000	-3.84000
61	-2.20000	0.00000
62	-2.20000	0.00000
63	-2.20000	0.00000
64	2.20000	-4.50000
65	-2.20000	0.00000
66	-2.20000	0.00000
67	-2.20000	0.00000
68	2.20000	-5.16000
69	-2.20000	0.00000
70	-2.20000	0.00000
71	-2.20000	0.00000
72	2.20000	-5.82000
73	-2.20000	0.00000
74	-2.20000	0.00000
75	-2.20000	0.00000
76	2.20000	-6.48000
77	-2.20000	0.00000
78	-2.20000	0.00000
79	-2.20000	0.00000
80	2.20000	-7.14000
81	-2.20000	0.00000
82	-2.20000	0.00000
83	-2.20000	0.00000
84	-2.20000	-1.70000
85	-2.20000	-2.20000
86	-2.20000	-2.70000
87	-2.20000	-3.20000
88	-2.20000	-3.70000
89	-2.20000	-4.20000
90	-2.20000	-4.70000
91	-2.20000	-5.20000
92	-2.20000	-5.70000
93	2.20000	-1.70000
94	2.20000	-2.20000
95	2.20000	-2.70000
96	2.20000	-3.20000
97	2.20000	-3.70000
98	2.20000	-4.20000
99	2.20000	-4.70000
100	2.20000	-5.20000
101	2.20000	0.00000
102	2.20000	0.00000
103	2.20000	0.00000
104	2.20000	0.00000
105	2.20000	0.00000
106	2.20000	0.00000
107	2.20000	0.00000
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109	2.20000	0.00000
110	2.20000	0.00000
111	2.20000	0.00000
112	2.20000	0.00000
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114	2.20000	0.00000
115	2.20000	0.00000
116	2.20000	0.00000
117	2.20000	0.00000
118	2.20000	0.00000
119	2.20000	0.00000
120	2.20000	0.00000
121	2.20000	0.00000
122	2.20000	0.00000
123	2.20000	0.00000
124	2.20000	0.00000
125	2.20000	0.00000
126	2.20000	0.00000
127	2.20000	0.00000
128	2.20000	0.00000
129	2.20000	0.00000
130	2.20000	0.00000
131	2.20000	0.00000
132	2.20000	0.00000
133	2.20000	0.00000
134	2.20000	0.00000
135	2.20000	0.00000
136	2.20000	0.00000
137	2.20000	0.00000
138	2.20000	0.00000
139	2.20000	0.00000
140	2.20000	0.00000
141	2.20000	0.00000

CCT	Doc. N. C4115	CODIFICA DOCUMENTO C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	REV. A	FOGLIO 293 di 537
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142	2.20000	0.00000
143	2.20000	0.00000
144	2.20000	0.00000
145	2.20000	0.00000
146	2.20000	0.00000
147	2.20000	0.00000
148	2.20000	0.00000
149	2.20000	0.00000
150	2.20000	0.00000
151	2.20000	0.00000
152	2.20000	0.00000
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154	2.20000	0.00000
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157	2.20000	0.00000
158	2.20000	0.00000
159	2.20000	0.00000
160	2.20000	0.00000
161	2.20000	0.00000
162	2.20000	0.00000
163	2.20000	0.00000
164	2.20000	-5.70000
165	-2.20000	-6.30000
166	-2.20000	-6.30000
217	-2.20000	-0.40000
218	-2.20000	-0.40000
219	-2.20000	-0.40000
220	-2.20000	-0.40000
221	-2.20000	-0.40000
222	-2.20000	-0.40000
223	-2.20000	-0.40000
224	-2.20000	-0.40000
225	-2.20000	-0.40000
226	-2.20000	-0.40000
227	-2.20000	-0.40000
228	-2.20000	-0.40000
229	-2.20000	-0.40000
230	-2.20000	-0.40000
231	-2.20000	-0.40000
232	-2.20000	-0.40000
233	-2.20000	-0.40000
234	-2.20000	-0.40000
235	-2.20000	-0.40000
236	-2.20000	-0.40000
237	-2.20000	-0.40000
238	-2.20000	-0.40000
239	-2.20000	-0.40000
240	-2.20000	-0.40000
241	-2.20000	-0.40000
242	-2.20000	-0.40000
243	-2.20000	-0.40000
244	-2.20000	-0.40000
245	-2.20000	-0.40000
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247	-2.20000	-0.40000
248	-2.20000	-0.40000
249	-2.20000	-0.40000
250	-2.20000	-0.40000
251	-2.20000	-0.40000
252	-2.20000	-0.40000
253	-2.20000	-0.40000
254	-2.20000	-0.40000
255	-2.20000	-0.40000
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260	-2.20000	-0.40000
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262	-2.20000	-0.40000
263	-2.20000	-0.40000
264	-2.20000	-0.40000
265	-2.20000	-0.40000
266	-2.20000	-0.40000
267	-2.20000	-0.40000
268	-2.20000	-0.40000
269	-2.20000	-0.40000
270	-2.20000	-0.40000
271	-2.20000	-0.40000
272	-2.20000	-0.40000
273	-2.20000	-0.40000
274	-2.20000	-0.40000
275	-2.20000	-0.40000
276	-2.20000	-0.40000
277	-2.20000	-0.40000
278	-2.20000	-0.40000
279	-2.20000	-0.40000
280	-2.20000	-0.40000
281	-2.20000	-0.40000
282	-2.20000	-0.40000
283	-2.20000	-0.40000
284	-2.20000	-0.40000
285	-2.20000	-0.40000
286	-2.20000	-0.40000
287	-2.20000	-0.40000
288	-2.20000	-0.40000
289	-2.20000	-0.40000
290	-2.20000	-0.40000
291	-2.20000	-0.40000
292	-2.20000	-0.40000
293	-2.20000	-0.40000
294	-2.20000	-0.40000
295	-2.20000	-0.40000
296	-2.20000	-0.40000
297	-2.20000	-0.40000
298	-2.20000	-0.40000
299	-2.20000	-0.40000
300	-2.20000	-0.40000
301	-2.20000	-0.40000
302	-2.20000	-0.40000
303	-2.20000	-0.40000
304	2.20000	-0.40000

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	294 di 537

305	-2.20000	-0.40000
306	2.20000	-0.40000
307	-2.20000	-0.40000
308	2.20000	-0.40000
309	-2.20000	-0.40000
310	2.20000	-0.40000
311	-2.20000	-0.40000
312	2.20000	-0.40000
313	-2.20000	-0.40000
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315	-2.20000	-0.40000
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317	-2.20000	-0.40000
318	2.20000	-0.40000
319	-2.20000	-0.40000
320	2.20000	-0.40000
321	-2.20000	-0.40000
322	2.20000	-0.40000
323	-2.20000	-0.40000
324	2.20000	-0.40000
325	-2.20000	-1.00000
326	2.20000	-1.00000
327	-2.20000	-1.00000
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331	-2.20000	-1.00000
332	2.20000	-1.00000
333	-2.20000	-1.20000
334	2.20000	-1.20000
335	-2.20000	-1.20000
336	2.20000	-1.20000
337	-2.20000	-1.20000
338	2.20000	-1.20000
339	-2.20000	-1.20000
340	2.20000	-1.20000
341	-2.20000	-8.30000
342	2.20000	-8.30000
343	-2.20000	-6.90000
344	2.20000	-6.90000
345	0.00000	0.00000

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
1	QP	Combination	Max	-0.000257	0.000067	-1.007E-07	-0.000168	-0.000561
1	QP	Combination	Min	-0.000257	0.000067	-1.007E-07	-0.000168	-0.000561
1	STR_INV	Combination	Max	-0.000141	0.000682	-3.009E-08	-0.000216	0.000339
1	STR_INV	Combination	Min	-0.000956	-0.018863	-3.072E-07	-0.000229	-0.002604
1	CAR_INV	Combination	Max	-0.000102	0.000505	-1.165E-08	-0.000160	0.000276
1	CAR_INV	Combination	Min	-0.000692	-0.012590	-2.166E-07	-0.000170	-0.001897
1	GEO_INV	Combination	Max	-0.000103	0.000571	-2.701E-08	-0.000159	0.000334
1	GEO_INV	Combination	Min	-0.000801	-0.016355	-2.632E-07	-0.000170	-0.002174
1	FR_INV	Combination	Max	-0.000231	0.000242	-6.509E-08	-0.000165	-0.000226
1	FR_INV	Combination	Min	-0.000431	-0.002422	-1.458E-07	-0.000169	-0.001072
2	QP	Combination	Max	-0.000257	0.000067	0.001096	-0.000168	-0.000587
2	QP	Combination	Min	-0.000257	0.000067	0.001096	-0.000168	-0.000587
2	STR_INV	Combination	Max	-0.000141	0.000669	0.005229	0.000337	0.000248
2	STR_INV	Combination	Min	-0.000956	-0.018660	-0.000790	-0.000365	-0.002598
2	CAR_INV	Combination	Max	-0.000102	0.000496	0.003813	0.000249	0.000212
2	CAR_INV	Combination	Min	-0.000692	-0.012455	-0.000632	-0.000268	-0.001890
2	GEO_INV	Combination	Max	-0.000103	0.000560	0.004366	0.000312	0.000256
2	GEO_INV	Combination	Min	-0.000801	-0.016179	-0.000764	-0.000286	-0.002170
2	FR_INV	Combination	Max	-0.000231	0.000239	0.002137	-1.041E-06	-0.000267
2	FR_INV	Combination	Min	-0.000431	-0.002393	0.000405	-0.000202	-0.001084
3	QP	Combination	Max	-0.000257	0.000067	0.002318	-0.000168	-0.000631
3	QP	Combination	Min	-0.000257	0.000067	0.002318	-0.000168	-0.000631
3	STR_INV	Combination	Max	-0.000141	0.000654	0.010476	0.000861	0.000035
3	STR_INV	Combination	Min	-0.000956	-0.018453	-0.001167	-0.000508	-0.002534
3	CAR_INV	Combination	Max	-0.000102	0.000484	0.007626	0.000638	0.000059
3	CAR_INV	Combination	Min	-0.000692	-0.012319	-0.000973	-0.000372	-0.001837
3	GEO_INV	Combination	Max	-0.000103	0.000547	0.008749	0.000759	0.000072
3	GEO_INV	Combination	Min	-0.000801	-0.016000	-0.001174	-0.000408	-0.002117
3	FR_INV	Combination	Max	-0.000231	0.000234	0.004347	0.000154	-0.000355
3	FR_INV	Combination	Min	-0.000431	-0.002364	0.001002	-0.000236	-0.001090
4	QP	Combination	Max	-0.000011	-3.675E-07	-0.000049	1.215E-06	-0.000035
4	QP	Combination	Min	-0.000011	-3.675E-07	-0.000049	1.215E-06	-0.000035
4	STR_INV	Combination	Max	-0.000011	-4.831E-07	-0.000071	0.000512	-0.000038
4	STR_INV	Combination	Min	-0.000029	-0.000155	-0.000119	1.597E-06	-0.000096
4	CAR_INV	Combination	Max	-7.813E-06	-3.578E-07	-0.000056	0.000342	-0.000026
4	CAR_INV	Combination	Min	-0.000021	-0.000103	-0.000085	1.183E-06	-0.000069
4	GEO_INV	Combination	Max	-9.174E-06	-3.564E-07	-0.000058	0.000444	-0.000030
4	GEO_INV	Combination	Min	-0.000024	-0.000134	-0.000099	1.178E-06	-0.000080
4	FR_INV	Combination	Max	-9.431E-06	-3.636E-07	-0.000051	0.000069	-0.000031
4	FR_INV	Combination	Min	-0.000014	-0.000021	-0.000062	1.202E-06	-0.000048
5	QP	Combination	Max	-0.000257	0.000067	0.003648	-0.000168	-0.000654
5	QP	Combination	Min	-0.000257	0.000067	0.003648	-0.000168	-0.000654
5	STR_INV	Combination	Max	-0.000141	0.000634	0.015535	0.001314	-0.000220
5	STR_INV	Combination	Min	-0.000956	-0.018242	-0.000994	-0.000655	-0.002347
5	CAR_INV	Combination	Max	-0.000102	0.000470	0.011285	0.000973	-0.000125
5	CAR_INV	Combination	Min	-0.000692	-0.012178	-0.000918	-0.000479	-0.001694
5	GEO_INV	Combination	Max	-0.000103	0.000530	0.012976	0.001145	-0.000147
5	GEO_INV	Combination	Min	-0.000801	-0.015816	-0.001111	-0.000534	-0.001961
5	FR_INV	Combination	Max	-0.000231	0.000228	0.006560	0.000289	-0.000442
5	FR_INV	Combination	Min	-0.000431	-0.002335	0.001822	-0.000272	-0.001046
6	QP	Combination	Max	-0.000257	0.000067	0.005000	-0.000168	-0.000629
6	QP	Combination	Min	-0.000257	0.000067	0.005000	-0.000168	-0.000629
6	STR_INV	Combination	Max	-0.000141	0.000607	0.020095	0.001667	-0.000458
6	STR_INV	Combination	Min	-0.000956	-0.018024	-0.000267	-0.000800	-0.001997
6	CAR_INV	Combination	Max	-0.000102	0.000450	0.014569	0.001235	-0.000301
6	CAR_INV	Combination	Min	-0.000692	-0.012033	-0.000461	-0.000585	-0.001435
6	GEO_INV	Combination	Max	-0.000103	0.000507	0.016787	0.001446	-0.000356
6	GEO_INV	Combination	Min	-0.000801	-0.015627	-0.000570	-0.000658	-0.001668
6	FR_INV	Combination	Max	-0.000231	0.000220	0.008637	0.000393	-0.000498
6	FR_INV	Combination	Min	-0.000431	-0.002306	0.002816	-0.000307	-0.000929
7	QP	Combination	Max	-0.000257	0.000067	0.005650	-0.000168	-0.000592
7	QP	Combination	Min	-0.000257	0.000067	0.005650	-0.000168	-0.000592
7	STR_INV	Combination	Max	-0.000141	0.000591	0.022080	0.001820	-0.000557
7	STR_INV	Combination	Min	-0.000956	-0.017912	0.000282	-0.000889	-0.001752
7	CAR_INV	Combination	Max	-0.000102	0.000437	0.015992	0.001348	-0.000375

7	CAR_INV	Combination	Min	-0.000692	-0.011958	-0.000095	-0.000649	-0.001254
7	GEO_INV	Combination	Max	-0.000103	0.000493	0.018444	0.001576	-0.000443
7	GEO_INV	Combination	Min	-0.000801	-0.015530	-0.000137	-0.000734	-0.001463
7	FR_INV	Combination	Max	-0.000231	0.000215	0.009573	0.000439	-0.000505
7	FR_INV	Combination	Min	-0.000431	-0.002292	0.003352	-0.000329	-0.000836
8	QP	Combination	Max	-0.000011	3.675E-07	-0.000049	-1.215E-06	-0.000035
8	QP	Combination	Min	-0.000011	3.675E-07	-0.000049	-1.215E-06	-0.000035
8	STR_INV	Combination	Max	-0.000011	5.092E-07	-0.000071	-0.000509	-0.000038
8	STR_INV	Combination	Min	-0.000029	-0.000154	-0.000115	-1.683E-06	-0.000097
8	CAR_INV	Combination	Max	-7.813E-06	3.772E-07	-0.000052	0.000339	-0.000026
8	CAR_INV	Combination	Min	-0.000021	-0.000103	-0.000082	-1.247E-06	-0.000070
8	GEO_INV	Combination	Max	-9.174E-06	3.786E-07	-0.000058	0.000441	-0.000030
8	GEO_INV	Combination	Min	-0.000024	-0.000134	-0.000096	-1.251E-06	-0.000081
8	FR_INV	Combination	Max	-9.431E-06	3.714E-07	-0.000050	0.000067	-0.000031
8	FR_INV	Combination	Min	-0.000014	-0.000020	-0.000062	-1.227E-06	-0.000048
9	QP	Combination	Max	-0.000257	0.000067	0.006265	-0.000168	-0.000549
9	QP	Combination	Min	-0.000257	0.000067	0.006265	-0.000168	-0.000549
9	STR_INV	Combination	Max	-0.000141	0.000572	0.023833	0.001896	-0.000616
9	STR_INV	Combination	Min	-0.000956	-0.017798	0.000923	-0.000933	-0.001519
9	CAR_INV	Combination	Max	-0.000102	0.000423	0.017245	0.001405	-0.000420
9	CAR_INV	Combination	Min	-0.000692	-0.011881	0.000340	-0.000682	-0.001084
9	GEO_INV	Combination	Max	-0.000103	0.000477	0.019908	0.001641	-0.000497
9	GEO_INV	Combination	Min	-0.000801	-0.015432	0.000379	-0.000771	-0.001268
9	FR_INV	Combination	Max	-0.000231	0.000210	0.010422	0.000461	-0.000497
9	FR_INV	Combination	Min	-0.000431	-0.002278	0.003895	-0.000340	-0.000744
10	QP	Combination	Max	-0.000257	0.000067	0.007338	-0.000168	-0.000408
10	QP	Combination	Min	-0.000257	0.000067	0.007338	-0.000168	-0.000408
10	STR_INV	Combination	Max	-0.000141	0.000528	0.026557	0.002003	-0.000588
10	STR_INV	Combination	Min	-0.000956	-0.017566	0.002365	-0.001041	-0.001003
10	CAR_INV	Combination	Max	-0.000102	0.000391	0.019181	0.001484	-0.000462
10	CAR_INV	Combination	Min	-0.000692	-0.011725	0.001337	-0.000760	-0.000711
10	GEO_INV	Combination	Max	-0.000103	0.000440	0.022181	0.001732	-0.000484
10	GEO_INV	Combination	Min	-0.000801	-0.015231	0.001558	-0.000864	-0.000838
10	FR_INV	Combination	Max	-0.000231	0.000197	0.011803	0.000493	-0.000419
10	FR_INV	Combination	Min	-0.000431	-0.002249	0.004938	-0.000366	-0.000515
11	QP	Combination	Max	-0.000257	0.000067	0.008068	-0.000168	-0.000181
11	QP	Combination	Min	-0.000257	0.000067	0.008068	-0.000168	-0.000181
11	STR_INV	Combination	Max	-0.000141	0.000475	0.027915	0.001984	-0.000092
11	STR_INV	Combination	Min	-0.000956	-0.017327	0.003831	-0.001113	-0.000600
11	CAR_INV	Combination	Max	-0.000102	0.000352	0.020127	0.001469	-0.000053
11	CAR_INV	Combination	Min	-0.000692	-0.011563	0.002370	-0.000813	-0.000428
11	GEO_INV	Combination	Max	-0.000103	0.000395	0.023311	0.001715	-0.000075
11	GEO_INV	Combination	Min	-0.000801	-0.015024	0.002779	-0.000925	-0.000508
11	FR_INV	Combination	Max	-0.000231	0.000181	0.012595	0.000487	-0.000130
11	FR_INV	Combination	Min	-0.000431	-0.002221	0.005789	-0.000384	-0.000274
12	QP	Combination	Max	-0.000916	-0.000032	-0.000548	7.850E-06	-0.000224
12	QP	Combination	Min	-0.000916	-0.000032	-0.000548	7.850E-06	-0.000224
12	STR_INV	Combination	Max	-0.000997	-0.000042	-0.000785	0.003240	-0.000244
12	STR_INV	Combination	Min	-0.002541	-0.013369	-0.001324	0.000010	-0.000623
12	CAR_INV	Combination	Max	-0.000681	-0.000031	-0.000624	0.002161	-0.000167
12	CAR_INV	Combination	Min	-0.001820	-0.008916	-0.000942	7.643E-06	-0.000446
12	GEO_INV	Combination	Max	-0.000800	-0.000031	-0.000639	0.002807	-0.000196
12	GEO_INV	Combination	Min	-0.002117	-0.011581	-0.001099	7.612E-06	-0.000519
12	FR_INV	Combination	Max	-0.000822	-0.000032	-0.000563	0.000438	-0.000201
12	FR_INV	Combination	Min	-0.001258	-0.001809	-0.000688	7.767E-06	-0.000308
13	QP	Combination	Max	-0.000257	0.000067	0.008268	-0.000168	0.000148
13	QP	Combination	Min	-0.000257	0.000067	0.008268	-0.000168	0.000148
13	STR_INV	Combination	Max	-0.000141	0.000412	0.027472	0.001823	0.000922
13	STR_INV	Combination	Min	-0.000956	-0.017081	0.005023	-0.001128	-0.000329
13	CAR_INV	Combination	Max	-0.000102	0.000305	0.019777	0.001351	0.000676
13	CAR_INV	Combination	Min	-0.000692	-0.011397	0.003232	-0.000824	-0.000248
13	GEO_INV	Combination	Max	-0.000103	0.000340	0.022937	0.001578	0.000771
13	GEO_INV	Combination	Min	-0.000801	-0.014812	0.003797	-0.000938	-0.000294
13	FR_INV	Combination	Max	-0.000231	0.000162	0.012570	0.000439	-0.000353
13	FR_INV	Combination	Min	-0.000431	-0.002193	0.006254	-0.000387	-0.000011
14	QP	Combination	Max	-0.000257	0.000067	0.007717	-0.000168	0.000595
14	QP	Combination	Min	-0.000257	0.000067	0.007717	-0.000168	0.000595
14	STR_INV	Combination	Max	-0.000141	0.000336	0.024744	0.001511	0.002213
14	STR_INV	Combination	Min	-0.000956	-0.016828	0.005565	-0.001061	0.000131
14	CAR_INV	Combination	Max	-0.000102	0.000249	0.017787	0.001119	0.001600
14	CAR_INV	Combination	Min	-0.000692	-0.011225	0.003658	-0.000775	0.000064
14	GEO_INV	Combination	Max	-0.000103	0.000276	0.020655	0.001312	0.001848
14	GEO_INV	Combination	Min	-0.000801	-0.014593	0.004302	-0.000881	0.000073
14	FR_INV	Combination	Max	-0.000231	0.000140	0.011465	0.000347	0.000975
14	FR_INV	Combination	Min	-0.000431	-0.002166	0.006093	-0.000371	0.000383
15	QP	Combination	Max	-0.000257	0.000067	0.007081	-0.000168	0.000869
15	QP	Combination	Min	-0.000257	0.000067	0.007081	-0.000168	0.000869
15	STR_INV	Combination	Max	-0.000141	0.000293	0.022356	0.001217	0.002963
15	STR_INV	Combination	Min	-0.000956	-0.016699	0.005452	-0.000949	0.000450
15	CAR_INV	Combination	Max	-0.000102	0.000217	0.016060	0.000902	0.002135
15	CAR_INV	Combination	Min	-0.000692	-0.011137	0.003610	-0.000693	0.000283
15	GEO_INV	Combination	Max	-0.000103	0.000239	0.018661	0.001062	0.002473
15	GEO_INV	Combination	Min	-0.000801	-0.014482	0.004247	-0.000785	0.000331
15	FR_INV	Combination	Max	-0.000231	0.000127	0.010416	0.000260	0.001344
15	FR_INV	Combination	Min	-0.000431	-0.002152	0.005693	-0.000343	0.000635
16	QP	Combination	Max	-0.000770	-0.000027	-0.000492	7.615E-06	-0.000218
16	QP	Combination	Min	-0.000770	-0.000027	-0.000492	7.615E-06	-0.000218
16	STR_INV	Combination	Max	-0.000837	-0.000035	-0.000705	0.003155	-0.000237
16	STR_INV	Combination	Min	-0.002135	-0.011250	-0.001188	0.000010	-0.000604
16	CAR_INV	Combination	Max	-0.000572	-0.000026	-0.000560	0.002104	-0.000162
16	CAR_INV	Combination	Min	-0.001529	-0.007503	-0.000846	7.415E-06	-0.000433
16	GEO_INV	Combination	Max	-0.000672	-0.000026	-0.000573	0.002733	-0.000190
16	GEO_INV	Combination	Min	-0.001778	-0.009746	-0.000986	7.385E-06	-0.000503
16	FR_INV	Combination	Max	-0.000691	-0.000027	-0.000505	0.000427	-0.000195
16	FR_INV	Combination	Min	-0.001057	-0.001522	-0.000617	7.535E-06	-0.000299
17	QP	Combination	Max	-0.000257	0.000067	0.006163	-0.000167	0.001133
17	QP	Combination	Min	-0.000257	0.000067	0.006163	-0.000167	0.001133
17	STR_INV	Combination	Max	-0.000141	0.000246	0.019211	0.001049	0.003664
17	STR_INV	Combination	Min	-0.000956	-0.016569	0.004991	-0.000885	0.000780
17	CAR_INV	Combination	Max	-0.000102	0.000182	0.013793	0.000777	0.002635
17	CAR_INV	Combination	Min	-0.000692	-0.011048	0.003322	-0.000646	0.000510
17	GEO_INV	Combination	Max	-0.000103	0.000200	0.016035	0.000918	0.003058
17	GEO_INV	Combination	Min	-0.000801	-0.014369	0.003909	-0.000730	0.000599
17	FR_INV	Combination	Max	-0.000231	0.000113	0.008992	0.000210	0.001693
17	FR_INV	Combination	Min	-0.000431	-0.002139	0.005026	-0.000328	0.000884
18	QP	Combination	Max	-0.000257	0.000066	0.003467	-0.000166	0.001759
18	QP	Combination	Min	-0.000257	0.000066	0.003467	-0.000166	0.001759
18	STR_INV	Combination	Max	-0.000141	0.000145	0.010673	0.000466	0.005267
18	STR_INV	Combination	Min	-0.000956	-0.016304	0.002960	-0.000591	0.001627
18	CAR_INV	Combination	Max	-0.000102	0.000107	0.007657	0.000345	0.003776
18	CAR_INV	Combination	Min	-0.000692	-0.010867	0.001979	-0.000433	0.001097
18	GEO_INV	Combination	Max	-0.000103	0.000113	0.008910	0.000422	0.004393
18	GEO_INV	Combination	Min	-0.000801	-0.014141	0.002333	-0.000480	0.001288

18	FR_INV	Combination	Max	-0.000231	0.000083	0.005018	0.000039	0.002503
18	FR_INV	Combination	Min	-0.000431	-0.002112	0.002872	-0.000255	0.001495
19	QP	Combination	Max	-0.000257	0.000066	-0.000605	-0.000163	0.002532
19	QP	Combination	Min	-0.000257	0.000066	-0.000605	-0.000163	0.002532
19	STR_INV	Combination	Max	-0.000141	0.000120	-0.000867	-0.000147	0.007158
19	STR_INV	Combination	Min	-0.000956	-0.016068	-0.001462	-0.000253	0.002754
19	CAR_INV	Combination	Max	-0.000102	0.000089	-0.000688	-0.000110	0.005119
19	CAR_INV	Combination	Min	-0.000692	-0.010707	-0.001040	-0.000188	0.001882
19	GEO_INV	Combination	Max	-0.000103	0.000092	-0.000705	-0.000101	0.005967
19	GEO_INV	Combination	Min	-0.000801	-0.013936	-0.001213	-0.000191	0.002210
19	FR_INV	Combination	Max	-0.000231	0.000075	-0.000622	-0.000145	0.003476
19	FR_INV	Combination	Min	-0.000431	-0.002086	-0.000759	-0.000173	0.002272
20	QP	Combination	Max	-0.000629	-0.000022	-0.000436	7.250E-06	-0.000207
20	QP	Combination	Min	-0.000629	-0.000022	-0.000436	7.250E-06	-0.000207
20	STR_INV	Combination	Max	-0.000684	-0.000029	-0.000624	0.003014	-0.000226
20	STR_INV	Combination	Min	-0.001744	-0.009206	-0.001053	9.530E-06	-0.000575
20	CAR_INV	Combination	Max	-0.000468	-0.000021	-0.000496	0.002010	-0.000154
20	CAR_INV	Combination	Min	-0.001249	-0.006140	-0.000749	7.060E-06	-0.000412
20	GEO_INV	Combination	Max	-0.000549	-0.000021	-0.000508	0.002611	-0.000181
20	GEO_INV	Combination	Min	-0.001453	-0.007975	-0.000873	7.031E-06	-0.000479
20	FR_INV	Combination	Max	-0.000564	-0.000022	-0.000448	0.000408	-0.000186
20	FR_INV	Combination	Min	-0.000864	-0.001245	-0.000547	7.174E-06	-0.000285
21	QP	Combination	Max	-0.000257	0.000066	-0.000605	-0.000166	0.003278
21	QP	Combination	Min	-0.000257	0.000066	-0.000605	-0.000166	0.003278
21	STR_INV	Combination	Max	-0.000141	0.000297	-0.008054	0.000498	0.008944
21	STR_INV	Combination	Min	-0.000957	-0.015912	-0.018150	-0.001116	0.003884
21	CAR_INV	Combination	Max	-0.000103	0.000220	-0.005547	0.000359	0.006387
21	CAR_INV	Combination	Min	-0.000693	-0.010607	-0.012960	-0.000827	0.002671
21	GEO_INV	Combination	Max	-0.000104	0.000243	-0.006505	0.000451	0.007453
21	GEO_INV	Combination	Min	-0.000801	-0.013801	-0.015118	-0.000926	0.003136
21	FR_INV	Combination	Max	-0.000231	0.000128	-0.006244	9.904E-06	0.004405
21	FR_INV	Combination	Min	-0.000432	-0.002058	-0.008971	-0.000430	0.003035
22	QP	Combination	Max	-0.000258	0.000067	-0.014085	-0.000167	0.003827
22	QP	Combination	Min	-0.000258	0.000067	-0.014085	-0.000167	0.003827
22	STR_INV	Combination	Max	-0.000141	0.000489	-0.017059	0.001267	0.010242
22	STR_INV	Combination	Min	-0.000957	-0.015759	-0.038008	-0.002053	0.004730
22	CAR_INV	Combination	Max	-0.000103	0.000362	-0.011752	0.000919	0.007307
22	CAR_INV	Combination	Min	-0.000693	-0.010509	-0.027131	-0.001521	0.003262
22	GEO_INV	Combination	Max	-0.000104	0.000406	-0.013789	0.001108	0.008532
22	GEO_INV	Combination	Min	-0.000802	-0.013668	-0.031663	-0.001724	0.003830
22	FR_INV	Combination	Max	-0.000231	0.000185	-0.013152	0.000196	0.005083
22	FR_INV	Combination	Min	-0.000432	-0.002030	-0.018804	-0.000709	0.003601
22	QP	Combination	Max	-0.000258	0.000067	-0.018131	-0.000168	0.004032
22	QP	Combination	Min	-0.000258	0.000067	-0.018131	-0.000168	0.004032
23	STR_INV	Combination	Max	-0.000142	0.000586	-0.022118	0.001590	0.010718
23	STR_INV	Combination	Min	-0.000958	-0.015684	-0.048777	-0.002423	0.005053
23	CAR_INV	Combination	Max	-0.000103	0.000434	-0.015243	0.001154	0.007645
23	CAR_INV	Combination	Min	-0.000693	-0.010461	-0.034812	-0.001795	0.003488
23	GEO_INV	Combination	Max	-0.000104	0.000489	-0.017889	0.001385	0.008929
23	GEO_INV	Combination	Min	-0.000802	-0.013602	-0.040634	-0.002039	0.004095
23	FR_INV	Combination	Max	-0.000231	0.000214	-0.016976	0.000274	0.005334
23	FR_INV	Combination	Min	-0.000432	-0.002016	-0.024160	-0.000818	0.003815
24	QP	Combination	Max	-0.000496	-0.000017	-0.000380	6.755E-06	-0.000193
24	QP	Combination	Min	-0.000496	-0.000017	-0.000380	6.755E-06	-0.000193
24	STR_INV	Combination	Max	-0.000540	-0.000023	-0.000544	0.002816	-0.000210
24	STR_INV	Combination	Min	-0.001376	-0.007274	-0.000917	8.880E-06	-0.000536
24	CAR_INV	Combination	Max	-0.000369	-0.000017	-0.000432	0.001878	-0.000144
24	CAR_INV	Combination	Min	-0.000986	-0.004851	-0.000653	6.578E-06	-0.000384
24	GEO_INV	Combination	Max	-0.000433	-0.000017	-0.000442	0.002440	-0.000169
24	GEO_INV	Combination	Min	-0.001146	-0.006301	-0.000761	6.551E-06	-0.000446
24	FR_INV	Combination	Max	-0.000445	-0.000017	-0.000390	0.000381	-0.000173
24	FR_INV	Combination	Min	-0.000681	-0.000984	-0.000476	6.684E-06	-0.000265
25	QP	Combination	Max	-0.000258	0.000067	-0.022397	-0.000168	0.004221
25	QP	Combination	Min	-0.000258	0.000067	-0.022397	-0.000168	0.004221
25	STR_INV	Combination	Max	-0.000142	0.000685	-0.027524	0.002154	0.011151
25	STR_INV	Combination	Min	-0.000958	-0.015609	-0.060056	-0.003068	0.005359
25	CAR_INV	Combination	Max	-0.000103	0.000507	-0.018978	0.001564	0.007951
25	CAR_INV	Combination	Min	-0.000694	-0.010413	-0.042855	-0.002273	0.003703
25	GEO_INV	Combination	Max	-0.000104	0.000573	-0.022273	0.001866	0.009289
25	GEO_INV	Combination	Min	-0.000802	-0.013537	-0.050030	-0.002588	0.004346
25	FR_INV	Combination	Max	-0.000231	0.000243	-0.021029	0.000411	0.005564
25	FR_INV	Combination	Min	-0.000432	-0.002002	-0.029786	-0.001010	0.004014
26	QP	Combination	Max	-0.000258	0.000067	-0.031358	-0.000168	0.004455
26	QP	Combination	Min	-0.000258	0.000067	-0.031358	-0.000168	0.004455
26	STR_INV	Combination	Max	-0.000142	0.000883	-0.039054	0.003115	0.011656
26	STR_INV	Combination	Min	-0.000959	-0.015459	-0.083568	-0.004118	0.005762
26	CAR_INV	Combination	Max	-0.000104	0.000654	-0.026951	0.002263	0.008307
26	CAR_INV	Combination	Min	-0.000694	-0.010317	-0.059615	-0.003050	0.003985
26	GEO_INV	Combination	Max	-0.000105	0.000742	-0.031632	0.002688	0.009707
26	GEO_INV	Combination	Min	-0.000803	-0.013406	-0.069613	-0.003482	0.004678
26	FR_INV	Combination	Max	-0.000232	0.000302	-0.029595	0.000645	0.005838
26	FR_INV	Combination	Min	-0.000433	-0.001975	-0.041548	-0.001321	0.004267
27	QP	Combination	Max	-0.000259	0.000067	-0.040579	-0.000168	0.004507
27	QP	Combination	Min	-0.000259	0.000067	-0.040579	-0.000168	0.004507
27	STR_INV	Combination	Max	-0.000143	0.001078	-0.051094	0.004095	0.011714
27	STR_INV	Combination	Min	-0.000960	-0.015307	-0.107580	-0.005153	0.005905
27	CAR_INV	Combination	Max	-0.000104	0.000799	-0.035283	0.002976	0.008346
27	CAR_INV	Combination	Min	-0.000695	-0.010220	-0.076725	-0.003817	0.004088
27	GEO_INV	Combination	Max	-0.000105	0.000908	-0.041412	0.003525	0.009755
27	GEO_INV	Combination	Min	-0.000804	-0.013273	-0.089609	-0.004365	0.004798
27	FR_INV	Combination	Max	-0.000232	0.000360	-0.038461	0.000883	0.005884
27	FR_INV	Combination	Min	-0.000433	-0.001947	-0.053599	-0.001628	0.004340
28	QP	Combination	Max	-0.000374	-0.000013	-0.000323	6.130E-06	-0.000175
28	QP	Combination	Min	-0.000374	-0.000013	-0.000323	6.130E-06	-0.000175
28	STR_INV	Combination	Max	-0.000407	-0.000017	-0.000463	0.002562	-0.000191
28	STR_INV	Combination	Min	-0.001038	-0.005491	-0.000781	8.058E-06	-0.000486
28	CAR_INV	Combination	Max	-0.000278	-0.000013	-0.000368	0.001709	-0.000130
28	CAR_INV	Combination	Min	-0.000743	-0.003662	-0.000556	5.969E-06	-0.000348
28	GEO_INV	Combination	Max	-0.000327	-0.000013	-0.000377	0.002220	-0.000153
28	GEO_INV	Combination	Min	-0.000864	-0.004756	-0.000648	5.945E-06	-0.000405
28	FR_INV	Combination	Max	-0.000336	-0.000013	-0.000332	0.000347	-0.000157
28	FR_INV	Combination	Min	-0.000514	-0.000743	-0.000406	6.066E-06	-0.000241
29	QP	Combination	Max	-0.000259	0.000067	-0.049717	-0.000168	0.004397
29	QP	Combination	Min	-0.000259	0.000067	-0.049717	-0.000168	0.004397
29	STR_INV	Combination	Max	-0.000143	0.001266	-0.063149	0.005064	0.011367
29	STR_INV	Combination	Min	-0.000961	-0.015150	-0.131239	-0.006155	0.005813
29	CAR_INV	Combination	Max	-0.000104	0.000938	-0.043632	0.003681	0.008098
29	CAR_INV	Combination	Min	-0.000695	-0.010119	-0.093580	-0.004559	0.004027
29	GEO_INV	Combination	Max	-0.000105	0.001068	-0.051210	0.004353	0.009465
29	GEO_INV	Combination	Min	-0.000804	-0.013136	-0.109310	-0.005218	0.004725
29	FR_INV	Combination	Max	-0.000232	0.000415	-0.047283	0.001119	0.005722
29	FR_INV	Combination	Min	-0.000434	-0.001918	-0.065501	-0.001924	0.004249
30	QP	Combination	Max	-0.000259	0.000067	-0.058462	-0.000168	0.004139

30	QP	Combination	Min	-0.000259	0.000067	-0.058462	-0.000168	0.004139
30	STR_INV	Combination	Max	-0.000144	0.001441	-0.074772	0.005991	0.010658
30	STR_INV	Combination	Min	-0.000961	-0.014985	-0.153779	-0.007095	0.005510
30	CAR_INV	Combination	Max	-0.000105	0.001067	-0.051687	0.004355	0.007591
30	CAR_INV	Combination	Min	-0.000696	-0.010013	-0.109636	-0.005256	0.003819
30	GEO_INV	Combination	Max	-0.000106	0.001217	-0.060660	0.005145	0.008873
30	GEO_INV	Combination	Min	-0.000805	-0.012992	-0.128078	-0.006019	0.004480
30	FR_INV	Combination	Max	-0.000233	0.000467	-0.055752	0.001345	0.005374
30	FR_INV	Combination	Min	-0.000434	-0.001889	-0.076861	-0.002203	0.004011
31	QP	Combination	Max	-0.000260	0.000067	-0.066535	-0.000168	0.003751
31	QP	Combination	Min	-0.000260	0.000067	-0.066535	-0.000168	0.003751
31	STR_INV	Combination	Max	-0.000144	0.001599	-0.085566	0.006854	0.009627
31	STR_INV	Combination	Min	-0.000962	-0.014810	-0.174517	-0.007959	0.005020
31	CAR_INV	Combination	Max	-0.000105	0.001184	-0.059169	0.004983	0.006856
31	CAR_INV	Combination	Min	-0.000697	-0.009900	-0.124405	-0.005895	0.003480
31	GEO_INV	Combination	Max	-0.000106	0.001352	-0.069439	0.005883	0.008015
31	GEO_INV	Combination	Min	-0.000806	-0.012840	-0.145342	-0.006755	0.004083
31	FR_INV	Combination	Max	-0.000233	0.000514	-0.063589	0.001555	0.004861
31	FR_INV	Combination	Min	-0.000434	-0.001859	-0.087328	-0.002459	0.003642
32	QP	Combination	Max	-0.000265	-9.266E-06	-0.000267	5.375E-06	-0.000154
32	QP	Combination	Min	-0.000265	-9.266E-06	-0.000267	5.375E-06	-0.000154
32	STR_INV	Combination	Max	-0.000288	-0.000012	-0.000383	0.002252	-0.000167
32	STR_INV	Combination	Min	-0.000735	-0.003894	-0.000646	7.066E-06	-0.000426
32	CAR_INV	Combination	Max	-0.000197	-9.022E-06	-0.000304	0.001502	-0.000114
32	CAR_INV	Combination	Min	-0.000526	-0.002597	-0.000459	5.234E-06	-0.000305
32	GEO_INV	Combination	Max	-0.000231	-8.986E-06	-0.000311	0.001950	-0.000134
32	GEO_INV	Combination	Min	-0.000612	-0.003373	-0.000536	5.213E-06	-0.000355
32	FR_INV	Combination	Max	-0.000238	-9.168E-06	-0.000275	0.000305	-0.000138
32	FR_INV	Combination	Min	-0.000364	-0.000527	-0.000335	5.319E-06	-0.000211
33	QP	Combination	Max	-0.000260	0.000067	-0.070243	-0.000168	0.003513
33	QP	Combination	Min	-0.000260	0.000067	-0.070243	-0.000168	0.003513
33	STR_INV	Combination	Max	-0.000144	0.001670	-0.090540	0.007360	0.009005
33	STR_INV	Combination	Min	-0.000963	-0.014717	-0.184018	-0.008459	0.004712
33	CAR_INV	Combination	Max	-0.000105	0.001237	-0.062619	0.005351	0.006413
33	CAR_INV	Combination	Min	-0.000697	-0.009840	-0.131171	-0.006266	0.003267
33	GEO_INV	Combination	Max	-0.000106	0.001412	-0.073485	0.006315	0.007496
33	GEO_INV	Combination	Min	-0.000806	-0.012759	-0.153252	-0.007181	0.003833
33	FR_INV	Combination	Max	-0.000233	0.000535	-0.067193	0.001678	0.004549
33	FR_INV	Combination	Min	-0.000435	-0.001844	-0.092128	-0.002607	0.003415
34	QP	Combination	Max	-0.000260	0.000067	-0.073717	-0.000168	0.003296
34	QP	Combination	Min	-0.000260	0.000067	-0.073717	-0.000168	0.003296
34	STR_INV	Combination	Max	-0.000145	0.001736	-0.095210	0.007618	0.008440
34	STR_INV	Combination	Min	-0.000963	-0.014622	-0.192911	-0.008715	0.004428
34	CAR_INV	Combination	Max	-0.000105	0.001286	-0.065857	0.005539	0.006010
34	CAR_INV	Combination	Min	-0.000697	-0.009778	-0.137504	-0.006455	0.003071
34	GEO_INV	Combination	Max	-0.000106	0.001469	-0.077283	0.006535	0.007026
34	GEO_INV	Combination	Min	-0.000806	-0.012677	-0.160655	-0.007398	0.003602
34	FR_INV	Combination	Max	-0.000233	0.000555	-0.070573	0.001741	0.004266
34	FR_INV	Combination	Min	-0.000435	-0.001829	-0.096623	-0.002683	0.003206
35	QP	Combination	Max	-0.000260	0.000067	-0.079946	-0.000168	0.002804
35	QP	Combination	Min	-0.000260	0.000067	-0.079946	-0.000168	0.002804
35	STR_INV	Combination	Max	-0.000145	0.001854	-0.103601	0.008259	0.007169
35	STR_INV	Combination	Min	-0.000964	-0.014423	-0.208838	-0.009346	0.003777
35	CAR_INV	Combination	Max	-0.000105	0.001373	-0.071677	0.006006	0.005105
35	CAR_INV	Combination	Min	-0.000698	-0.009648	-0.148846	-0.006923	0.002620
35	GEO_INV	Combination	Max	-0.000107	0.001569	-0.084110	0.007084	0.005968
35	GEO_INV	Combination	Min	-0.000807	-0.012503	-0.173914	-0.007936	0.003073
35	FR_INV	Combination	Max	-0.000233	0.000590	-0.076639	0.001897	0.003626
35	FR_INV	Combination	Min	-0.000435	-0.001797	-0.104679	-0.002870	0.002730
36	QP	Combination	Max	-0.000171	-5.992E-06	-0.000211	4.490E-06	-0.000128
36	QP	Combination	Min	-0.000171	-5.992E-06	-0.000211	4.490E-06	-0.000128
36	STR_INV	Combination	Max	-0.000186	-7.876E-06	-0.000302	0.001884	-0.000140
36	STR_INV	Combination	Min	-0.000475	-0.002521	-0.000510	5.902E-06	-0.000356
36	CAR_INV	Combination	Max	-0.000127	-5.834E-06	-0.000240	0.001257	-0.000095
36	CAR_INV	Combination	Min	-0.000340	-0.001681	-0.000363	4.372E-06	-0.000255
36	GEO_INV	Combination	Max	-0.000150	-5.810E-06	-0.000246	0.001632	-0.000112
36	GEO_INV	Combination	Min	-0.000396	-0.002184	-0.000423	4.354E-06	-0.000297
36	FR_INV	Combination	Max	-0.000154	-5.929E-06	-0.000217	0.000255	-0.000115
36	FR_INV	Combination	Min	-0.000235	-0.000341	-0.000265	4.443E-06	-0.000176
37	QP	Combination	Max	-0.000260	0.000067	-0.085102	-0.000168	0.002248
37	QP	Combination	Min	-0.000260	0.000067	-0.085102	-0.000168	0.002248
37	STR_INV	Combination	Max	-0.000145	0.001951	-0.110560	0.008802	0.005765
37	STR_INV	Combination	Min	-0.000964	-0.014211	-0.222002	-0.009876	0.003033
37	CAR_INV	Combination	Max	-0.000106	0.001445	-0.076505	0.006401	0.004106
37	CAR_INV	Combination	Min	-0.000698	-0.009508	-0.158219	-0.007316	0.002104
37	GEO_INV	Combination	Max	-0.000107	0.001652	-0.089772	0.007547	0.004799
37	GEO_INV	Combination	Min	-0.000808	-0.012319	-0.184871	-0.008388	0.002468
37	FR_INV	Combination	Max	-0.000234	0.000618	-0.081663	0.002029	0.002912
37	FR_INV	Combination	Min	-0.000436	-0.001765	-0.111340	-0.003027	0.002190
38	QP	Combination	Max	-0.000261	0.000067	-0.089068	-0.000168	0.001640
38	QP	Combination	Min	-0.000261	0.000067	-0.089068	-0.000168	0.001640
38	STR_INV	Combination	Max	-0.000146	0.002025	-0.115921	0.009220	0.004250
38	STR_INV	Combination	Min	-0.000965	-0.013984	-0.232118	-0.010283	0.002217
38	CAR_INV	Combination	Max	-0.000106	0.001500	-0.080224	0.006705	0.003028
38	CAR_INV	Combination	Min	-0.000699	-0.009359	-0.165422	-0.007617	0.001538
38	GEO_INV	Combination	Max	-0.000107	0.001715	-0.094134	0.007904	0.003539
38	GEO_INV	Combination	Min	-0.000808	-0.012123	-0.193291	-0.008735	0.001803
38	FR_INV	Combination	Max	-0.000234	0.000640	-0.085530	0.002131	0.002138
38	FR_INV	Combination	Min	-0.000436	-0.001732	-0.116461	-0.003148	0.001599
39	QP	Combination	Max	-0.000261	0.000067	-0.091757	-0.000168	0.000997
39	QP	Combination	Min	-0.000261	0.000067	-0.091757	-0.000168	0.000997
39	STR_INV	Combination	Max	-0.000146	0.002074	-0.119560	0.009504	0.002644
39	STR_INV	Combination	Min	-0.000966	-0.013744	-0.238975	-0.010559	0.001348
39	CAR_INV	Combination	Max	-0.000106	0.001536	-0.082749	0.006911	0.001885
39	CAR_INV	Combination	Min	-0.000699	-0.009200	-0.170304	-0.007821	0.000935
39	GEO_INV	Combination	Max	-0.000108	0.001757	-0.097095	0.008147	0.002202
39	GEO_INV	Combination	Min	-0.000809	-0.011914	-0.198999	-0.008970	0.001097
39	FR_INV	Combination	Max	-0.000234	0.000655	-0.088154	0.002200	0.001317
39	FR_INV	Combination	Min	-0.000436	-0.001698	-0.119933	-0.003229	0.000973
40	QP	Combination	Max	-0.000096	-3.344E-06	-0.000155	3.474E-06	-0.000099
40	QP	Combination	Min	-0.000096	-3.344E-06	-0.000155	3.474E-06	-0.000099
40	STR_INV	Combination	Max	-0.000104	-4.396E-06	-0.000222	0.001461	-0.000108
40	STR_INV	Combination	Min	-0.000265	-0.001409	-0.000374	4.567E-06	-0.000276
40	CAR_INV	Combination	Max	-0.000071	-3.256E-06	-0.000176	0.000974	-0.000074
40	CAR_INV	Combination	Min	-0.000190	-0.000939	-0.000266	3.383E-06	-0.000197
40	GEO_INV	Combination	Max	-0.000083	-3.243E-06	-0.000180	0.001265	-0.000087
40	GEO_INV	Combination	Min	-0.000221	-0.001220	-0.000310	3.369E-06	-0.000230
40	FR_INV	Combination	Max	-0.000086	-3.309E-06	-0.000159	0.000198	-0.000089
40	FR_INV	Combination	Min	-0.000131	-0.000191	-0.000194	3.438E-06	-0.000136
41	QP	Combination	Max	-0.000261	0.000067	-0.093113	-0.000168	0.000333
41	QP	Combination	Min	-0.000261	0.000067	-0.093113	-0.000168	0.000333
41	STR_INV	Combination	Max	-0.000147	0.002098	-0.121395	0.009647	0.000980
41	STR_INV	Combination	Min	-0.000966	-0.013487	-0.242431	-0.010698	0.000449

41	CAR_INV	Combination	Max	-0.000107	0.001554	-0.084022	0.007015	0.000702
41	CAR_INV	Combination	Min	-0.000700	-0.009030	-0.172765	-0.007924	0.000312
41	GEO_INV	Combination	Max	-0.000108	0.001777	-0.098588	0.008269	0.000818
41	GEO_INV	Combination	Min	-0.000809	-0.011691	-0.201876	-0.009088	0.000365
41	FR_INV	Combination	Max	-0.000234	0.000662	-0.089477	0.002234	0.000468
41	FR_INV	Combination	Min	-0.000437	-0.001662	-0.121683	-0.003271	0.000324
42	QP	Combination	Max	-0.000261	0.000067	-0.093280	-0.000168	-3.413E-06
42	QP	Combination	Min	-0.000261	0.000067	-0.093280	-0.000168	-3.413E-06
42	STR_INV	Combination	Max	-0.000147	0.002101	-0.121621	0.009646	0.000141
42	STR_INV	Combination	Min	-0.000967	-0.013353	-0.242859	-0.010698	-8.042E-06
42	CAR_INV	Combination	Max	-0.000107	0.001556	-0.084179	0.007015	0.000104
42	CAR_INV	Combination	Min	-0.000700	-0.008940	-0.173069	-0.007924	-5.727E-06
42	GEO_INV	Combination	Max	-0.000108	0.001779	-0.098772	0.008269	0.000120
42	GEO_INV	Combination	Min	-0.000810	-0.011575	-0.202232	-0.009088	-6.652E-06
42	FR_INV	Combination	Max	-0.000235	0.000663	-0.089640	0.002234	0.000040
42	FR_INV	Combination	Min	-0.000437	-0.001645	-0.121900	-0.003270	-4.223E-06
43	QP	Combination	Max	-0.000262	0.000067	-0.093106	-0.000168	-0.000339
43	QP	Combination	Min	-0.000262	0.000067	-0.093106	-0.000168	-0.000339
43	STR_INV	Combination	Max	-0.000147	0.002096	-0.121384	0.009646	-0.000328
43	STR_INV	Combination	Min	-0.000967	-0.013215	-0.242416	-0.010698	-0.000864
43	CAR_INV	Combination	Max	-0.000107	0.001553	-0.084014	0.007014	-0.000222
43	CAR_INV	Combination	Min	-0.000700	-0.008848	-0.172754	-0.007924	-0.000615
43	GEO_INV	Combination	Max	-0.000109	0.001776	-0.098579	0.008268	-0.000262
43	GEO_INV	Combination	Min	-0.000810	-0.011456	-0.201863	-0.009088	-0.000719
43	FR_INV	Combination	Max	-0.000235	0.000661	-0.089469	0.002234	-0.000292
43	FR_INV	Combination	Min	-0.000437	-0.001626	-0.121675	-0.003270	-0.000438
44	QP	Combination	Max	-0.000040	-1.410E-06	-0.000099	2.329E-06	-0.000067
44	QP	Combination	Min	-0.000040	-1.410E-06	-0.000099	2.329E-06	-0.000067
44	STR_INV	Combination	Max	-0.000044	-1.854E-06	-0.000141	0.000981	-0.000072
44	STR_INV	Combination	Min	-0.000112	-0.000595	-0.000239	3.061E-06	-0.000185
44	CAR_INV	Combination	Max	-0.000030	-1.373E-06	-0.000112	0.000654	-0.000050
44	CAR_INV	Combination	Min	-0.000080	-0.000397	-0.000170	2.268E-06	-0.000132
44	GEO_INV	Combination	Max	-0.000035	-1.368E-06	-0.000115	0.000850	-0.000058
44	GEO_INV	Combination	Min	-0.000093	-0.000515	-0.000198	2.258E-06	-0.000154
44	FR_INV	Combination	Max	-0.000036	-1.396E-06	-0.000101	0.000133	-0.000060
44	FR_INV	Combination	Min	-0.000055	-0.000080	-0.000124	2.304E-06	-0.000091
45	QP	Combination	Max	-0.000262	0.000067	-0.091737	-0.000168	-0.001004
45	QP	Combination	Min	-0.000262	0.000067	-0.091737	-0.000168	-0.001004
45	STR_INV	Combination	Max	-0.000148	0.002068	-0.119527	0.009502	-0.001259
45	STR_INV	Combination	Min	-0.000968	-0.012928	-0.238930	-0.010558	-0.002558
45	CAR_INV	Combination	Max	-0.000107	0.001532	-0.082726	0.006909	-0.000869
45	CAR_INV	Combination	Min	-0.000701	-0.008656	-0.170272	-0.007821	-0.001822
45	GEO_INV	Combination	Max	-0.000109	0.001752	-0.097068	0.008145	-0.001021
45	GEO_INV	Combination	Min	-0.000810	-0.011207	-0.198962	-0.008969	-0.002129
45	FR_INV	Combination	Max	-0.000235	0.000653	-0.088132	0.002199	-0.000950
45	FR_INV	Combination	Min	-0.000437	-0.001589	-0.119909	-0.003229	-0.001296
46	QP	Combination	Max	-0.000262	0.000067	-0.089034	-0.000168	-0.001647
46	QP	Combination	Min	-0.000262	0.000067	-0.089034	-0.000168	-0.001647
46	STR_INV	Combination	Max	-0.000148	0.002015	-0.115865	0.009217	-0.002162
46	STR_INV	Combination	Min	-0.000969	-0.012626	-0.232044	-0.010282	-0.004200
46	CAR_INV	Combination	Max	-0.000108	0.001493	-0.080185	0.006702	-0.001497
46	CAR_INV	Combination	Min	-0.000701	-0.008454	-0.165369	-0.007616	-0.002991
46	GEO_INV	Combination	Max	-0.000109	0.001707	-0.094089	0.007902	-0.001757
46	GEO_INV	Combination	Min	-0.000811	-0.010945	-0.193231	-0.008734	-0.003496
46	FR_INV	Combination	Max	-0.000235	0.000637	-0.085494	0.002130	-0.001587
46	FR_INV	Combination	Min	-0.000438	-0.001551	-0.116421	-0.003147	-0.002127
47	QP	Combination	Max	-0.000262	0.000067	-0.085055	-0.000168	-0.002254
47	QP	Combination	Min	-0.000262	0.000067	-0.085055	-0.000168	-0.002254
47	STR_INV	Combination	Max	-0.000149	0.001938	-0.110483	0.008797	-0.003018
47	STR_INV	Combination	Min	-0.000969	-0.012310	-0.221900	-0.009874	-0.005753
47	CAR_INV	Combination	Max	-0.000108	0.001435	-0.076451	0.006397	-0.002092
47	CAR_INV	Combination	Min	-0.000702	-0.008241	-0.158146	-0.007314	-0.004097
47	GEO_INV	Combination	Max	-0.000110	0.001641	-0.089709	0.007543	-0.002454
47	GEO_INV	Combination	Min	-0.000812	-0.010672	-0.184787	-0.008386	-0.004789
47	FR_INV	Combination	Max	-0.000235	0.000615	-0.081613	0.002028	-0.002189
47	FR_INV	Combination	Min	-0.000438	-0.001512	-0.111284	-0.003027	-0.002912
48	QP	Combination	Max	-0.000916	0.000032	-0.000548	-7.850E-06	-0.000224
48	QP	Combination	Min	-0.000916	0.000032	-0.000548	-7.850E-06	-0.000224
48	STR_INV	Combination	Max	-0.000997	0.000044	-0.000785	0.003219	-0.000244
48	STR_INV	Combination	Min	-0.002563	-0.013283	-0.001281	-0.000011	-0.000628
48	CAR_INV	Combination	Max	-0.000681	0.000033	-0.000576	0.002145	-0.000167
48	CAR_INV	Combination	Min	-0.001834	-0.008852	-0.000914	-8.056E-06	-0.000449
48	GEO_INV	Combination	Max	-0.000800	0.000033	-0.000639	0.002791	-0.000196
48	GEO_INV	Combination	Min	-0.002135	-0.011517	-0.001061	-8.087E-06	-0.000523
48	FR_INV	Combination	Max	-0.000822	0.000032	-0.000554	0.000423	-0.000201
48	FR_INV	Combination	Min	-0.001258	-0.001745	-0.000688	-7.932E-06	-0.000308
49	QP	Combination	Max	-0.000263	0.000067	-0.079886	-0.000168	-0.002810
49	QP	Combination	Min	-0.000263	0.000067	-0.079886	-0.000168	-0.002810
49	STR_INV	Combination	Max	-0.000149	0.001838	-0.103503	0.008253	-0.003787
49	STR_INV	Combination	Min	-0.000970	-0.011981	-0.208709	-0.009343	-0.007183
49	CAR_INV	Combination	Max	-0.000108	0.001361	-0.071608	0.006001	-0.002627
49	CAR_INV	Combination	Min	-0.000702	-0.008019	-0.148754	-0.006921	-0.005115
49	GEO_INV	Combination	Max	-0.000110	0.001555	-0.084030	0.007078	-0.003081
49	GEO_INV	Combination	Min	-0.000812	-0.010387	-0.173807	-0.007934	-0.005979
49	FR_INV	Combination	Max	-0.000236	0.000585	-0.076575	0.001895	-0.002737
49	FR_INV	Combination	Min	-0.000438	-0.001472	-0.104608	-0.002869	-0.003633
50	QP	Combination	Max	-0.000263	0.000067	-0.073645	-0.000168	-0.003302
50	QP	Combination	Min	-0.000263	0.000067	-0.073645	-0.000168	-0.003302
50	STR_INV	Combination	Max	-0.000149	0.001717	-0.095092	0.007611	-0.004437
50	STR_INV	Combination	Min	-0.000971	-0.011641	-0.192756	-0.008712	-0.008453
50	CAR_INV	Combination	Max	-0.000108	0.001272	-0.065774	0.005534	-0.003077
50	CAR_INV	Combination	Min	-0.000703	-0.007790	-0.137394	-0.006453	-0.006019
50	GEO_INV	Combination	Max	-0.000110	0.001453	-0.077188	0.006529	-0.003610
50	GEO_INV	Combination	Min	-0.000813	-0.010093	-0.160527	-0.007396	-0.007036
50	FR_INV	Combination	Max	-0.000236	0.000549	-0.070496	0.001739	-0.003212
50	FR_INV	Combination	Min	-0.000439	-0.001432	-0.096538	-0.002682	-0.004273
51	QP	Combination	Max	-0.000263	0.000067	-0.070165	-0.000168	-0.003519
51	QP	Combination	Min	-0.000263	0.000067	-0.070165	-0.000168	-0.003519
51	STR_INV	Combination	Max	-0.000150	0.001650	-0.090413	0.007352	-0.004721
51	STR_INV	Combination	Min	-0.000971	-0.011467	-0.183850	-0.008456	-0.009017
51	CAR_INV	Combination	Max	-0.000109	0.001222	-0.062529	0.005346	-0.003274
51	CAR_INV	Combination	Min	-0.000703	-0.007672	-0.131052	-0.006264	-0.006421
51	GEO_INV	Combination	Max	-0.000111	0.001395	-0.073381	0.006308	-0.003840
51	GEO_INV	Combination	Min	-0.000813	-0.009942	-0.153114	-0.007178	-0.007506
51	FR_INV	Combination	Max	-0.000236	0.000529	-0.067111	0.001676	-0.003421
51	FR_INV	Combination	Min	-0.000439	-0.001412	-0.092037	-0.002606	-0.004556
52	QP	Combination	Max	-0.000770	0.000027	-0.000492	-7.615E-06	-0.000218
52	QP	Combination	Min	-0.000770	0.000027	-0.000492	-7.615E-06	-0.000218
52	STR_INV	Combination	Max	-0.000837	0.000037	-0.000705	0.003135	-0.000237
52	STR_INV	Combination	Min	-0.002153	-0.011178	-0.001150	-0.000011	-0.000609
52	CAR_INV	Combination	Max	-0.000572	0.000028	-0.000517	0.002089	-0.000162
52	CAR_INV	Combination	Min	-0.001541	-0.007449	-0.000820	-7.815E-06	-0.000436
52	GEO_INV	Combination	Max	-0.000672	0.000028	-0.000573	0.002718	-0.000190

52	GEO_INV	Combination	Min	-0.001794	-0.009692	-0.000953	-7.845E-06	-0.000507
52	FR_INV	Combination	Max	-0.000691	0.000027	-0.000497	0.000412	-0.000195
52	FR_INV	Combination	Min	-0.001057	-0.001468	-0.000617	-7.695E-06	-0.000299
53	QP	Combination	Max	-0.000263	0.000067	-0.066452	-0.000168	-0.003756
53	QP	Combination	Min	-0.000263	0.000067	-0.066452	-0.000168	-0.003756
53	STR_INV	Combination	Max	-0.000150	0.001577	-0.085430	0.006846	-0.005029
53	STR_INV	Combination	Min	-0.000971	-0.011291	-0.174337	-0.007956	-0.009639
53	CAR_INV	Combination	Max	-0.000109	0.001168	-0.059074	0.004977	-0.003486
53	CAR_INV	Combination	Min	-0.000703	-0.007553	-0.124277	-0.005893	-0.006865
53	GEO_INV	Combination	Max	-0.000111	0.001334	-0.069328	0.005876	-0.004090
53	GEO_INV	Combination	Min	-0.000813	-0.009790	-0.145194	-0.006752	-0.008024
53	FR_INV	Combination	Max	-0.000236	0.000508	-0.063501	0.001553	-0.003648
53	FR_INV	Combination	Min	-0.000439	-0.001391	-0.087230	-0.002458	-0.004867
54	QP	Combination	Max	-0.000264	0.000067	-0.058368	-0.000168	-0.004144
54	QP	Combination	Min	-0.000264	0.000067	-0.058368	-0.000168	-0.004144
54	STR_INV	Combination	Max	-0.000150	0.001418	-0.074619	0.005982	-0.005518
54	STR_INV	Combination	Min	-0.000972	-0.010931	-0.153577	-0.007091	-0.010668
54	CAR_INV	Combination	Max	-0.000109	0.001050	-0.051579	0.004349	-0.003824
54	CAR_INV	Combination	Min	-0.000704	-0.007310	-0.109492	-0.005253	-0.007598
54	GEO_INV	Combination	Max	-0.000111	0.001198	-0.060536	0.005137	-0.004487
54	GEO_INV	Combination	Min	-0.000814	-0.009479	-0.127911	-0.006015	-0.008882
54	FR_INV	Combination	Max	-0.000236	0.000460	-0.055652	0.001343	-0.004016
54	FR_INV	Combination	Min	-0.000440	-0.001350	-0.076750	-0.002202	-0.005379
55	QP	Combination	Max	-0.000264	0.000067	-0.049614	-0.000168	-0.004401
55	QP	Combination	Min	-0.000264	0.000067	-0.049614	-0.000168	-0.004401
55	STR_INV	Combination	Max	-0.000151	0.001243	-0.062981	0.005054	-0.005820
55	STR_INV	Combination	Min	-0.000973	-0.010565	-0.131017	-0.006150	-0.011376
55	CAR_INV	Combination	Max	-0.000109	0.000920	-0.043514	0.003674	-0.004032
55	CAR_INV	Combination	Min	-0.000704	-0.007062	-0.093423	-0.004556	-0.008104
55	GEO_INV	Combination	Max	-0.000112	0.001048	-0.051073	0.004344	-0.004731
55	GEO_INV	Combination	Min	-0.000815	-0.009162	-0.109128	-0.005214	-0.009472
55	FR_INV	Combination	Max	-0.000237	0.000409	-0.047174	0.001117	-0.004253
55	FR_INV	Combination	Min	-0.000440	-0.001308	-0.065379	-0.001923	-0.005727
56	QP	Combination	Max	-0.000629	0.000022	-0.000436	-7.250E-06	-0.000207
56	QP	Combination	Min	-0.000629	0.000022	-0.000436	-7.250E-06	-0.000207
56	STR_INV	Combination	Max	-0.000684	0.000030	-0.000624	0.002995	-0.000226
56	STR_INV	Combination	Min	-0.001759	-0.009147	-0.001019	-0.000010	-0.000580
56	CAR_INV	Combination	Max	-0.000468	0.000023	-0.000458	0.001996	-0.000154
56	CAR_INV	Combination	Min	-0.001259	-0.006096	-0.000726	-7.441E-06	-0.000415
56	GEO_INV	Combination	Max	-0.000549	0.000023	-0.000508	0.002597	-0.000181
56	GEO_INV	Combination	Min	-0.001466	-0.007931	-0.000844	-7.469E-06	-0.000483
56	FR_INV	Combination	Max	-0.000564	0.000022	-0.000440	0.000393	-0.000186
56	FR_INV	Combination	Min	-0.000864	-0.001201	-0.000547	-7.326E-06	-0.000285
57	QP	Combination	Max	-0.000264	0.000067	-0.040468	-0.000168	-0.004511
57	QP	Combination	Min	-0.000264	0.000067	-0.040468	-0.000168	-0.004511
57	STR_INV	Combination	Max	-0.000151	0.001056	-0.050913	0.004084	-0.005911
57	STR_INV	Combination	Min	-0.000974	-0.010195	-0.107341	-0.005149	-0.011721
57	CAR_INV	Combination	Max	-0.000110	0.000782	-0.035156	0.002968	-0.004092
57	CAR_INV	Combination	Min	-0.000705	-0.006811	-0.076556	-0.003814	-0.008352
57	GEO_INV	Combination	Max	-0.000112	0.000889	-0.041265	0.003515	-0.004802
57	GEO_INV	Combination	Min	-0.000815	-0.008843	-0.089412	-0.004361	-0.009761
57	FR_INV	Combination	Max	-0.000237	0.000353	-0.038343	0.000881	-0.004343
57	FR_INV	Combination	Min	-0.000440	-0.001266	-0.053468	-0.001626	-0.005888
58	QP	Combination	Max	-0.000265	0.000067	-0.031240	-0.000168	-0.004457
58	QP	Combination	Min	-0.000265	0.000067	-0.031240	-0.000168	-0.004457
58	STR_INV	Combination	Max	-0.000152	0.000863	-0.038863	0.003104	-0.005766
58	STR_INV	Combination	Min	-0.000975	-0.009826	-0.083316	-0.004113	-0.011661
58	CAR_INV	Combination	Max	-0.000110	0.000639	-0.026816	0.002255	-0.003989
58	CAR_INV	Combination	Min	-0.000705	-0.006561	-0.059436	-0.003047	-0.008312
58	GEO_INV	Combination	Max	-0.000112	0.000725	-0.031476	0.002678	-0.004682
58	GEO_INV	Combination	Min	-0.000816	-0.008524	-0.069405	-0.003478	-0.009712
58	FR_INV	Combination	Max	-0.000237	0.000296	-0.029471	0.000642	-0.004270
58	FR_INV	Combination	Min	-0.000441	-0.001224	-0.041410	-0.001320	-0.005841
59	QP	Combination	Max	-0.000265	0.000067	-0.022275	-0.000168	-0.004223
59	QP	Combination	Min	-0.000265	0.000067	-0.022275	-0.000168	-0.004223
59	STR_INV	Combination	Max	-0.000152	0.000669	-0.027325	0.002142	-0.005362
59	STR_INV	Combination	Min	-0.000975	-0.009460	-0.059794	-0.003063	-0.011155
59	CAR_INV	Combination	Max	-0.000111	0.000495	-0.018838	0.001555	-0.003705
59	CAR_INV	Combination	Min	-0.000706	-0.006313	-0.042669	-0.002269	-0.007954
59	GEO_INV	Combination	Max	-0.000113	0.000559	-0.022111	0.001856	-0.004349
59	GEO_INV	Combination	Min	-0.000817	-0.008208	-0.049814	-0.002584	-0.009292
59	FR_INV	Combination	Max	-0.000238	0.000238	-0.020900	0.000408	-0.004016
59	FR_INV	Combination	Min	-0.000441	-0.001183	-0.029642	-0.001008	-0.005566
60	QP	Combination	Max	-0.000496	0.000017	-0.000380	-6.755E-06	-0.000193
60	QP	Combination	Min	-0.000496	0.000017	-0.000380	-6.755E-06	-0.000193
60	STR_INV	Combination	Max	-0.000540	0.000024	-0.000544	0.002798	-0.000210
60	STR_INV	Combination	Min	-0.001388	-0.007227	-0.000887	-9.359E-06	-0.000540
60	CAR_INV	Combination	Max	-0.000369	0.000018	-0.000399	0.001865	-0.000144
60	CAR_INV	Combination	Min	-0.000993	-0.004816	-0.000633	-6.933E-06	-0.000387
60	GEO_INV	Combination	Max	-0.000433	0.000018	-0.000442	0.002426	-0.000169
60	GEO_INV	Combination	Min	-0.001156	-0.006266	-0.000735	-6.960E-06	-0.000450
60	FR_INV	Combination	Max	-0.000445	0.000018	-0.000383	0.000368	-0.000173
60	FR_INV	Combination	Min	-0.000681	-0.000949	-0.000476	-6.826E-06	-0.000265
61	QP	Combination	Max	-0.000265	0.000067	-0.018007	-0.000167	-0.004033
61	QP	Combination	Min	-0.000265	0.000067	-0.018007	-0.000167	-0.004033
61	STR_INV	Combination	Max	-0.000153	0.000572	-0.021916	0.001579	-0.005056
61	STR_INV	Combination	Min	-0.000976	-0.009280	-0.048511	-0.002418	-0.010721
61	CAR_INV	Combination	Max	-0.000111	0.000424	-0.015101	0.001145	-0.003490
61	CAR_INV	Combination	Min	-0.000706	-0.006191	-0.034623	-0.001791	-0.007647
61	GEO_INV	Combination	Max	-0.000113	0.000478	-0.017724	0.001375	-0.004097
61	GEO_INV	Combination	Min	-0.000817	-0.008052	-0.040415	-0.002035	-0.008931
61	FR_INV	Combination	Max	-0.000238	0.000210	-0.016845	0.000272	-0.003816
61	FR_INV	Combination	Min	-0.000442	-0.001163	-0.024014	-0.000817	-0.005336
62	QP	Combination	Max	-0.000265	0.000067	-0.013960	-0.000167	-0.003828
62	QP	Combination	Min	-0.000265	0.000067	-0.013960	-0.000167	-0.003828
62	STR_INV	Combination	Max	-0.000153	0.000478	-0.016855	0.001255	-0.004732
62	STR_INV	Combination	Min	-0.000976	-0.009102	-0.037740	-0.002048	-0.010244
62	CAR_INV	Combination	Max	-0.000111	0.000354	-0.011608	0.000910	-0.003263
62	CAR_INV	Combination	Min	-0.000707	-0.006070	-0.026941	-0.001517	-0.007308
62	GEO_INV	Combination	Max	-0.000113	0.000397	-0.013624	0.001098	-0.003831
62	GEO_INV	Combination	Min	-0.000817	-0.007898	-0.031442	-0.001719	-0.008534
62	FR_INV	Combination	Max	-0.000238	0.000182	-0.013019	0.000193	-0.003602
62	FR_INV	Combination	Min	-0.000442	-0.001143	-0.018657	-0.000707	-0.005084
63	QP	Combination	Max	-0.000265	0.000066	-0.006582	-0.000165	-0.003278
63	QP	Combination	Min	-0.000265	0.000066	-0.006582	-0.000165	-0.003278
63	STR_INV	Combination	Max	-0.000153	0.000294	-0.007849	0.000486	-0.003884
63	STR_INV	Combination	Min	-0.000977	-0.008754	-0.017880	-0.001111	-0.008944
63	CAR_INV	Combination	Max	-0.000111	0.000218	-0.005402	0.000351	-0.002671
63	CAR_INV	Combination	Min	-0.000707	-0.005834	-0.012768	-0.000823	-0.006387
63	GEO_INV	Combination	Max	-0.000114	0.000241	-0.006337	0.000441	-0.003136
63	GEO_INV	Combination	Min	-0.000818	-0.007597	-0.014895	-0.000922	-0.007453
63	FR_INV	Combination	Max	-0.000238	0.000127	-0.006110	7.552E-06	-0.003036
63	FR_INV	Combination	Min	-0.000442	-0.001104	-0.008823	-0.000428	-0.004405

64	QP	Combination	Max	-0.000374	0.000013	-0.000323	-6.130E-06	-0.000175
64	QP	Combination	Min	-0.000374	0.000013	-0.000323	-6.130E-06	-0.000175
64	STR_INV	Combination	Max	-0.000407	0.000018	-0.000463	0.002546	-0.000191
64	STR_INV	Combination	Min	-0.001046	-0.005455	-0.000756	-8.493E-06	-0.000490
64	CAR_INV	Combination	Max	-0.000278	0.000013	-0.000340	0.001697	-0.000130
64	CAR_INV	Combination	Min	-0.000749	-0.003636	-0.000539	-6.291E-06	-0.000351
64	GEO_INV	Combination	Max	-0.000327	0.000013	-0.000377	0.002207	-0.000153
64	GEO_INV	Combination	Min	-0.000872	-0.004730	-0.000626	-6.316E-06	-0.000409
64	FR_INV	Combination	Max	-0.000336	0.000013	-0.000327	0.000334	-0.000157
64	FR_INV	Combination	Min	-0.000514	-0.000717	-0.000406	-6.195E-06	-0.000241
65	QP	Combination	Max	-0.000266	0.000065	-0.000480	0.000162	-0.002531
65	QP	Combination	Min	-0.000266	0.000065	-0.000480	-0.000162	-0.002531
65	STR_INV	Combination	Max	-0.000154	0.000130	-0.000680	-0.000156	-0.002752
65	STR_INV	Combination	Min	-0.000977	-0.008417	-0.001158	-0.000260	-0.007156
65	CAR_INV	Combination	Max	-0.000111	0.000096	-0.000474	-0.000116	-0.001881
65	CAR_INV	Combination	Min	-0.000707	-0.005607	-0.000824	-0.000192	-0.005118
65	GEO_INV	Combination	Max	-0.000114	0.000101	-0.000553	-0.000108	-0.002209
65	GEO_INV	Combination	Min	-0.000818	-0.007306	-0.000961	-0.000197	-0.005965
65	FR_INV	Combination	Max	-0.000238	0.000078	-0.000477	-0.000147	-0.002271
65	FR_INV	Combination	Min	-0.000442	-0.001066	-0.000601	-0.000174	-0.003475
66	QP	Combination	Max	-0.000266	0.000066	0.003590	-0.000165	-0.001758
66	QP	Combination	Min	-0.000266	0.000066	0.003590	-0.000165	-0.001758
66	STR_INV	Combination	Max	-0.000154	0.000141	0.010936	0.000471	-0.001624
66	STR_INV	Combination	Min	-0.000977	-0.008161	0.003160	-0.000602	-0.005263
66	CAR_INV	Combination	Max	-0.000111	0.000104	0.007844	0.000349	-0.001095
66	CAR_INV	Combination	Min	-0.000707	-0.005438	0.002120	-0.000441	-0.003774
66	GEO_INV	Combination	Max	-0.000114	0.000110	0.009127	0.000426	-0.001286
66	GEO_INV	Combination	Min	-0.000818	-0.007083	0.002495	-0.000489	-0.004390
66	FR_INV	Combination	Max	-0.000238	0.000081	0.005162	0.000041	-0.001493
66	FR_INV	Combination	Min	-0.000442	-0.001028	0.003002	-0.000257	-0.002501
67	QP	Combination	Max	-0.000266	0.000067	0.006281	-0.000167	-0.001130
67	QP	Combination	Min	-0.000266	0.000067	0.006281	-0.000167	-0.001130
67	STR_INV	Combination	Max	-0.000154	0.000234	0.019463	0.001053	-0.000775
67	STR_INV	Combination	Min	-0.000977	-0.007941	0.005183	-0.000895	-0.003658
67	CAR_INV	Combination	Max	-0.000111	0.000174	0.013972	0.000780	-0.000507
67	CAR_INV	Combination	Min	-0.000707	-0.005295	0.003457	-0.000654	-0.002631
67	GEO_INV	Combination	Max	-0.000114	0.000190	0.016243	0.000922	-0.000595
67	GEO_INV	Combination	Min	-0.000818	-0.006892	0.004066	-0.000739	-0.003053
67	FR_INV	Combination	Max	-0.000238	0.000110	0.009131	0.000212	-0.000881
67	FR_INV	Combination	Min	-0.000442	-0.000990	0.005151	-0.000330	-0.001690
68	QP	Combination	Max	-0.000265	9.266E-06	-0.000267	-5.375E-06	-0.000154
68	QP	Combination	Min	-0.000265	9.266E-06	-0.000267	-5.375E-06	-0.000154
68	STR_INV	Combination	Max	-0.000288	0.000013	-0.000383	0.002237	-0.000167
68	STR_INV	Combination	Min	-0.000741	-0.003869	-0.000625	-7.447E-06	-0.000430
68	CAR_INV	Combination	Max	-0.000197	9.510E-06	-0.000281	0.001491	-0.000114
68	CAR_INV	Combination	Min	-0.000530	-0.002578	-0.000446	-5.516E-06	-0.000308
68	GEO_INV	Combination	Max	-0.000231	9.546E-06	-0.000311	0.001940	-0.000134
68	GEO_INV	Combination	Min	-0.000617	-0.003355	-0.000518	-5.538E-06	-0.000358
68	FR_INV	Combination	Max	-0.000238	9.363E-06	-0.000270	0.000294	-0.000138
68	FR_INV	Combination	Min	-0.000364	-0.000508	-0.000335	-5.432E-06	-0.000211
69	QP	Combination	Max	-0.000266	0.000067	0.007197	-0.000167	-0.000866
69	QP	Combination	Min	-0.000266	0.000067	0.007197	-0.000167	-0.000866
69	STR_INV	Combination	Max	-0.000154	0.000276	0.022603	0.001222	-0.000445
69	STR_INV	Combination	Min	-0.000977	-0.007831	0.005640	-0.000959	-0.002956
69	CAR_INV	Combination	Max	-0.000111	0.000205	0.016235	0.000905	-0.000280
69	CAR_INV	Combination	Min	-0.000707	-0.005224	0.003742	-0.000701	-0.002131
69	GEO_INV	Combination	Max	-0.000114	0.000225	0.018864	0.001066	-0.000327
69	GEO_INV	Combination	Min	-0.000818	-0.006797	0.004400	-0.000794	-0.002468
69	FR_INV	Combination	Max	-0.000238	0.000122	0.010552	0.000262	-0.000632
69	FR_INV	Combination	Min	-0.000442	-0.000972	0.005815	-0.000346	-0.001340
70	QP	Combination	Max	-0.000266	0.000067	0.007829	-0.000168	-0.000592
70	QP	Combination	Min	-0.000266	0.000067	0.007829	-0.000168	-0.000592
70	STR_INV	Combination	Max	-0.000154	0.000314	0.024983	0.001515	-0.000125
70	STR_INV	Combination	Min	-0.000977	-0.007722	0.005747	-0.001071	-0.002205
70	CAR_INV	Combination	Max	-0.000111	0.000233	0.017957	0.001122	-0.000060
70	CAR_INV	Combination	Min	-0.000707	-0.005152	0.003786	-0.000782	-0.001595
70	GEO_INV	Combination	Max	-0.000114	0.000258	0.020853	0.001316	-0.000068
70	GEO_INV	Combination	Min	-0.000818	-0.006701	0.004450	-0.000890	-0.001842
70	FR_INV	Combination	Max	-0.000238	0.000133	0.011596	0.000348	-0.000379
70	FR_INV	Combination	Min	-0.000442	-0.000954	0.006212	-0.000373	-0.000971
71	QP	Combination	Max	-0.000266	0.000067	0.008372	-0.000168	-0.000143
71	QP	Combination	Min	-0.000266	0.000067	0.008372	-0.000168	-0.000143
71	STR_INV	Combination	Max	-0.000154	0.000380	0.027695	0.001827	0.000336
71	STR_INV	Combination	Min	-0.000977	-0.007502	0.005192	-0.001138	-0.000913
71	CAR_INV	Combination	Max	-0.000111	0.000282	0.019935	0.001353	0.000253
71	CAR_INV	Combination	Min	-0.000707	-0.005009	0.003351	-0.000831	-0.000670
71	GEO_INV	Combination	Max	-0.000114	0.000314	0.023120	0.001582	0.000300
71	GEO_INV	Combination	Min	-0.000818	-0.006510	0.003935	-0.000946	-0.000764
71	FR_INV	Combination	Max	-0.000238	0.000153	0.012692	0.000441	0.000015
71	FR_INV	Combination	Min	-0.000442	-0.000920	0.006364	-0.000390	-0.000348
72	QP	Combination	Max	-0.000171	5.992E-06	-0.000211	-4.490E-06	-0.000128
72	QP	Combination	Min	-0.000171	5.992E-06	-0.000211	-4.490E-06	-0.000128
72	STR_INV	Combination	Max	-0.000186	8.301E-06	-0.000302	0.001872	-0.000140
72	STR_INV	Combination	Min	-0.000479	-0.002505	-0.000493	-6.221E-06	-0.000359
72	CAR_INV	Combination	Max	-0.000127	6.149E-06	-0.000222	0.001248	-0.000095
72	CAR_INV	Combination	Min	-0.000343	-0.001669	-0.000352	-4.608E-06	-0.000257
72	GEO_INV	Combination	Max	-0.000150	6.173E-06	-0.000246	0.001623	-0.000112
72	GEO_INV	Combination	Min	-0.000399	-0.002172	-0.000409	-4.626E-06	-0.000299
72	FR_INV	Combination	Max	-0.000154	6.055E-06	-0.000213	0.000246	-0.000115
72	FR_INV	Combination	Min	-0.000235	-0.000329	-0.000265	-4.537E-06	-0.000176
73	QP	Combination	Max	-0.000266	0.000067	0.008163	-0.000168	0.000186
73	QP	Combination	Min	-0.000266	0.000067	0.008163	-0.000168	0.000186
73	STR_INV	Combination	Max	-0.000154	0.000433	0.028117	0.001987	0.000609
73	STR_INV	Combination	Min	-0.000977	-0.007280	0.003985	-0.001122	-0.000102
73	CAR_INV	Combination	Max	-0.000111	0.000320	0.020271	0.001472	0.000434
73	CAR_INV	Combination	Min	-0.000707	-0.004863	0.002478	-0.000819	0.000060
73	GEO_INV	Combination	Max	-0.000114	0.000358	0.023477	0.001718	0.000515
73	GEO_INV	Combination	Min	-0.000818	-0.006317	0.002904	-0.000933	-0.000083
73	FR_INV	Combination	Max	-0.000238	0.000169	0.012707	0.000488	0.000280
73	FR_INV	Combination	Min	-0.000442	-0.000886	0.005889	-0.000386	-0.000136
74	QP	Combination	Max	-0.000266	0.000067	0.007422	-0.000168	0.000413
74	QP	Combination	Min	-0.000266	0.000067	0.007422	-0.000168	0.000413
74	STR_INV	Combination	Max	-0.000154	0.000473	0.026736	0.002006	0.001005
74	STR_INV	Combination	Min	-0.000977	-0.007055	0.002502	-0.001048	-0.000585
74	CAR_INV	Combination	Max	-0.000111	0.000351	0.019308	0.001486	0.000712
74	CAR_INV	Combination	Min	-0.000707	-0.004714	0.001433	-0.000766	0.000405
74	GEO_INV	Combination	Max	-0.000114	0.000393	0.022328	0.001734	0.000839
74	GEO_INV	Combination	Min	-0.000818	-0.006122	0.001669	-0.000870	0.000480
74	FR_INV	Combination	Max	-0.000238	0.000181	0.011902	0.000494	0.000519
74	FR_INV	Combination	Min	-0.000442	-0.000854	0.005026	-0.000368	0.000410
75	QP	Combination	Max	-0.000266	0.000067	0.006337	-0.000168	0.000555
75	QP	Combination	Min	-0.000266	0.000067	0.006337	-0.000168	0.000555
75	STR_INV	Combination	Max	-0.000154	0.000504	0.023987	0.001899	0.001532

75	STR_INV	Combination	Min	-0.000977	-0.006827	0.001040	-0.000939	0.000626
75	CAR_INV	Combination	Max	-0.000111	0.000374	0.017354	0.001407	0.001094
75	CAR_INV	Combination	Min	-0.000707	-0.004563	0.000423	-0.000686	0.000428
75	GEO_INV	Combination	Max	-0.000114	0.000420	0.020034	0.001643	0.001279
75	GEO_INV	Combination	Min	-0.000818	-0.005924	0.000474	-0.000777	0.000506
75	FR_INV	Combination	Max	-0.000238	0.000190	0.010506	0.000462	0.000751
75	FR_INV	Combination	Min	-0.000442	-0.000822	0.003971	-0.000341	0.000504
76	QP	Combination	Max	-0.000096	3.344E-06	-0.000155	-3.474E-06	-0.000099
76	QP	Combination	Min	-0.000096	3.344E-06	-0.000155	-3.474E-06	-0.000099
76	STR_INV	Combination	Max	-0.000104	4.634E-06	-0.000222	0.001451	-0.000108
76	STR_INV	Combination	Min	-0.000267	-0.001400	-0.000362	-4.814E-06	-0.000278
76	CAR_INV	Combination	Max	-0.000071	3.432E-06	-0.000163	0.000967	-0.000074
76	CAR_INV	Combination	Min	-0.000191	-0.000933	-0.000258	-3.566E-06	-0.000199
76	GEO_INV	Combination	Max	-0.000083	3.445E-06	-0.000180	0.001258	-0.000087
76	GEO_INV	Combination	Min	-0.000223	-0.001214	-0.000300	-3.579E-06	-0.000232
76	FR_INV	Combination	Max	-0.000086	3.380E-06	-0.000156	0.000191	-0.000089
76	FR_INV	Combination	Min	-0.000131	-0.000184	-0.000194	-3.511E-06	-0.000136
77	QP	Combination	Max	-0.000266	0.000067	0.005716	-0.000168	0.000599
77	QP	Combination	Min	-0.000266	0.000067	0.005716	-0.000168	0.000599
77	STR_INV	Combination	Max	-0.000154	0.000517	0.022220	0.001823	0.001765
77	STR_INV	Combination	Min	-0.000977	-0.006712	0.000389	-0.000895	0.000567
77	CAR_INV	Combination	Max	-0.000111	0.000383	0.016092	0.001350	0.001264
77	CAR_INV	Combination	Min	-0.000707	-0.004486	-0.000020	-0.000654	0.000382
77	GEO_INV	Combination	Max	-0.000114	0.000430	0.018559	0.001578	0.001474
77	GEO_INV	Combination	Min	-0.000818	-0.005824	-0.000050	-0.000739	0.000452
77	FR_INV	Combination	Max	-0.000238	0.000193	0.009650	0.000439	0.000844
77	FR_INV	Combination	Min	-0.000442	-0.000806	0.003422	-0.000331	0.000512
78	QP	Combination	Max	-0.000266	0.000067	0.005059	-0.000168	0.000635
78	QP	Combination	Min	-0.000266	0.000067	0.005059	-0.000168	0.000635
78	STR_INV	Combination	Max	-0.000154	0.000527	0.020221	0.001670	0.002012
78	STR_INV	Combination	Min	-0.000977	-0.006595	-0.000171	-0.000805	0.000469
78	CAR_INV	Combination	Max	-0.000111	0.000390	0.014659	0.001237	0.001445
78	CAR_INV	Combination	Min	-0.000707	-0.004409	-0.000393	-0.000589	0.000309
78	GEO_INV	Combination	Max	-0.000114	0.000439	0.016890	0.001447	0.001680
78	GEO_INV	Combination	Min	-0.000818	-0.005723	-0.000492	-0.000662	0.000365
78	FR_INV	Combination	Max	-0.000238	0.000196	0.008706	0.000394	0.000937
78	FR_INV	Combination	Min	-0.000442	-0.000791	0.002878	-0.000309	0.000505
79	QP	Combination	Max	-0.000266	0.000067	0.003694	-0.000168	0.000661
79	QP	Combination	Min	-0.000266	0.000067	0.003694	-0.000168	0.000661
79	STR_INV	Combination	Max	-0.000154	0.000540	0.015631	0.001316	0.002362
79	STR_INV	Combination	Min	-0.000977	-0.006362	-0.000920	-0.000659	0.000231
79	CAR_INV	Combination	Max	-0.000111	0.000400	0.011354	0.000975	0.001705
79	CAR_INV	Combination	Min	-0.000707	-0.004253	-0.000867	-0.000482	0.000133
79	GEO_INV	Combination	Max	-0.000114	0.000450	0.013056	0.001146	0.001973
79	GEO_INV	Combination	Min	-0.000818	-0.005522	-0.001052	-0.000537	0.000157
79	FR_INV	Combination	Max	-0.000238	0.000200	0.006613	0.000289	0.001054
79	FR_INV	Combination	Min	-0.000442	-0.000760	0.001870	-0.000273	0.000450
80	QP	Combination	Max	-0.000040	1.410E-06	-0.000099	-2.329E-06	-0.000067
80	QP	Combination	Min	-0.000040	1.410E-06	-0.000099	-2.329E-06	-0.000067
80	STR_INV	Combination	Max	-0.000044	1.954E-06	-0.000141	0.000974	-0.000072
80	STR_INV	Combination	Min	-0.000113	-0.000591	-0.000231	-3.227E-06	-0.000186
80	CAR_INV	Combination	Max	-0.000030	1.447E-06	-0.000104	0.000649	-0.000050
80	CAR_INV	Combination	Min	-0.000081	-0.000394	-0.000165	-2.390E-06	-0.000133
80	GEO_INV	Combination	Max	-0.000035	1.453E-06	-0.000115	0.000845	-0.000058
80	GEO_INV	Combination	Min	-0.000094	-0.000512	-0.000191	-2.399E-06	-0.000155
80	FR_INV	Combination	Max	-0.000036	1.425E-06	-0.000100	0.000128	-0.000060
80	FR_INV	Combination	Min	-0.000055	-0.000078	-0.000124	-2.353E-06	-0.000091
81	QP	Combination	Max	-0.000266	0.000067	0.002349	-0.000168	0.000639
81	QP	Combination	Min	-0.000266	0.000067	0.002349	-0.000168	0.000639
81	STR_INV	Combination	Max	-0.000154	0.000546	0.010541	0.000862	0.002550
81	STR_INV	Combination	Min	-0.000977	-0.006133	-0.001118	-0.000510	-0.000023
81	CAR_INV	Combination	Max	-0.000111	0.000404	0.007672	0.000639	0.001848
81	CAR_INV	Combination	Min	-0.000707	-0.004100	-0.000938	-0.000374	-0.000051
81	GEO_INV	Combination	Max	-0.000114	0.000455	0.008803	0.000760	0.002130
81	GEO_INV	Combination	Min	-0.000818	-0.005323	-0.001134	-0.000410	-0.000063
81	FR_INV	Combination	Max	-0.000238	0.000202	0.004383	0.000155	0.001098
81	FR_INV	Combination	Min	-0.000442	-0.000730	0.001034	-0.000237	0.000363
82	QP	Combination	Max	-0.000266	0.000067	0.001111	-0.000168	0.000594
82	QP	Combination	Min	-0.000266	0.000067	0.001111	-0.000168	0.000594
82	STR_INV	Combination	Max	-0.000154	0.000546	0.005262	0.000337	0.002614
82	STR_INV	Combination	Min	-0.000977	-0.005903	-0.000765	-0.000366	-0.000236
82	CAR_INV	Combination	Max	-0.000111	0.000405	0.003837	0.000250	0.001902
82	CAR_INV	Combination	Min	-0.000707	-0.003946	-0.000615	-0.000269	-0.000203
82	GEO_INV	Combination	Max	-0.000114	0.000455	0.004393	0.000312	0.002183
82	GEO_INV	Combination	Min	-0.000818	-0.005123	-0.000743	-0.000287	-0.000246
82	FR_INV	Combination	Max	-0.000238	0.000202	0.002155	-8.750E-07	0.001093
82	FR_INV	Combination	Min	-0.000442	-0.000700	0.000421	-0.000202	0.000275
83	QP	Combination	Max	-0.000266	0.000067	-1.005E-07	-0.000168	0.000569
83	QP	Combination	Min	-0.000266	0.000067	-1.005E-07	-0.000168	0.000569
83	STR_INV	Combination	Max	-0.000154	0.000544	-2.975E-08	-0.000216	0.002620
83	STR_INV	Combination	Min	-0.000977	-0.005671	-3.070E-07	-0.000229	-0.000326
83	CAR_INV	Combination	Max	-0.000111	0.000403	-1.141E-08	-0.000160	0.001909
83	CAR_INV	Combination	Min	-0.000707	-0.003791	-2.164E-07	-0.000170	-0.000268
83	GEO_INV	Combination	Max	-0.000114	0.000454	-2.673E-08	-0.000159	0.002188
83	GEO_INV	Combination	Min	-0.000818	-0.004923	-2.629E-07	-0.000170	-0.000324
83	FR_INV	Combination	Max	-0.000238	0.000202	-6.489E-08	-0.000165	0.001081
83	FR_INV	Combination	Min	-0.000442	-0.000670	-1.456E-07	-0.000169	0.000234
84	QP	Combination	Max	0.000484	-0.000021	-0.000437	6.265E-06	0.000147
84	QP	Combination	Min	0.000484	-0.000021	-0.000437	6.265E-06	0.000147
84	STR_INV	Combination	Max	0.001400	-0.000027	-0.000619	0.002094	0.000424
84	STR_INV	Combination	Min	0.000526	-0.007007	-0.001055	8.137E-06	0.000159
84	CAR_INV	Combination	Max	0.001000	-0.000020	-0.000432	0.001397	0.000303
84	CAR_INV	Combination	Min	0.000360	-0.004673	-0.000750	6.027E-06	0.000109
84	GEO_INV	Combination	Max	0.001168	-0.000020	-0.000504	0.001814	0.000354
84	GEO_INV	Combination	Min	0.000422	-0.006069	-0.000876	5.992E-06	0.000128
84	FR_INV	Combination	Max	0.000665	-0.000020	-0.000435	0.000284	0.000201
84	FR_INV	Combination	Min	0.000434	-0.000951	-0.000548	6.170E-06	0.000132
85	QP	Combination	Max	0.000411	-0.000018	-0.000395	6.091E-06	0.000143
85	QP	Combination	Min	0.000411	-0.000018	-0.000395	6.091E-06	0.000143
85	STR_INV	Combination	Max	0.001190	-0.000023	-0.000560	0.002045	0.000412
85	STR_INV	Combination	Min	0.000447	-0.005967	-0.000953	7.912E-06	0.000155
85	CAR_INV	Combination	Max	0.000850	-0.000017	-0.000390	0.001364	0.000295
85	CAR_INV	Combination	Min	0.000306	-0.003980	-0.000678	5.861E-06	0.000106
85	GEO_INV	Combination	Max	0.000993	-0.000017	-0.000455	0.001772	0.000344
85	GEO_INV	Combination	Min	0.000359	-0.005168	-0.000791	5.826E-06	0.000124
85	FR_INV	Combination	Max	0.000565	-0.000017	-0.000393	0.000278	0.000196
85	FR_INV	Combination	Min	0.000369	-0.000810	-0.000495	5.999E-06	0.000128
86	QP	Combination	Max	0.000341	-0.000015	-0.000353	5.827E-06	0.000136
86	QP	Combination	Min	0.000341	-0.000015	-0.000353	5.827E-06	0.000136
86	STR_INV	Combination	Max	0.000987	-0.000019	-0.000500	0.001964	0.000395
86	STR_INV	Combination	Min	0.000371	-0.004959	-0.000852	7.568E-06	0.000148
86	CAR_INV	Combination	Max	0.000705	-0.000014	-0.000349	0.001310	0.000282
86	CAR_INV	Combination	Min	0.000254	-0.003308	-0.000606	5.606E-06	0.000101

86	GEO_INV	Combination	Max	0.000824	-0.000014	-0.000407	0.001701	0.000329
86	GEO_INV	Combination	Min	0.000298	-0.004296	-0.000707	5.573E-06	0.000119
86	FR_INV	Combination	Max	0.000469	-0.000014	-0.000351	0.000267	0.000187
86	FR_INV	Combination	Min	0.000306	-0.0000673	-0.000442	5.738E-06	0.000122
87	QP	Combination	Max	0.000275	-0.000012	-0.000311	5.471E-06	0.000128
87	QP	Combination	Min	0.000275	-0.000012	-0.000311	5.471E-06	0.000128
87	STR_INV	Combination	Max	0.000795	-0.000015	-0.000441	0.001850	0.000370
87	STR_INV	Combination	Min	0.000299	-0.004000	-0.000750	7.106E-06	0.000139
87	CAR_INV	Combination	Max	0.000568	-0.000011	-0.000307	0.001234	0.000265
87	CAR_INV	Combination	Min	0.000204	-0.002668	-0.000534	5.263E-06	0.000095
87	GEO_INV	Combination	Max	0.000663	-0.000011	-0.000359	0.001603	0.000309
87	GEO_INV	Combination	Min	0.000240	-0.003465	-0.000623	5.232E-06	0.000112
87	FR_INV	Combination	Max	0.000377	-0.000012	-0.000309	0.000251	0.000176
87	FR_INV	Combination	Min	0.000247	-0.000543	-0.000390	5.388E-06	0.000115
88	QP	Combination	Max	0.000213	-9.104E-06	-0.000269	5.023E-06	0.000118
88	QP	Combination	Min	0.000213	-9.104E-06	-0.000269	5.023E-06	0.000118
88	STR_INV	Combination	Max	0.000616	-0.000012	-0.000381	0.001704	0.000340
88	STR_INV	Combination	Min	0.000232	-0.003106	-0.000649	6.525E-06	0.000128
88	CAR_INV	Combination	Max	0.000440	-8.760E-06	-0.000266	0.001137	0.000243
88	CAR_INV	Combination	Min	0.000158	-0.002072	-0.000462	4.833E-06	0.000087
88	GEO_INV	Combination	Max	0.000514	-8.708E-06	-0.000310	0.001476	0.000284
88	GEO_INV	Combination	Min	0.000186	-0.002691	-0.000539	4.805E-06	0.000103
88	FR_INV	Combination	Max	0.000293	-8.966E-06	-0.000268	0.000231	0.000161
88	FR_INV	Combination	Min	0.000191	-0.000422	-0.000337	4.947E-06	0.000105
89	QP	Combination	Max	0.000157	-6.713E-06	-0.000227	4.485E-06	0.000105
89	QP	Combination	Min	0.000157	-6.713E-06	-0.000227	4.485E-06	0.000105
89	STR_INV	Combination	Max	0.000455	-8.719E-06	-0.000322	0.001526	0.000304
89	STR_INV	Combination	Min	0.000171	-0.002294	-0.000548	5.825E-06	0.000114
89	CAR_INV	Combination	Max	0.000325	-6.458E-06	-0.000224	0.001018	0.000217
89	CAR_INV	Combination	Min	0.000117	-0.001530	-0.000389	4.315E-06	0.000078
89	GEO_INV	Combination	Max	0.000379	-6.420E-06	-0.000262	0.001321	0.000253
89	GEO_INV	Combination	Min	0.000137	-0.001987	-0.000455	4.290E-06	0.000092
89	FR_INV	Combination	Max	0.000216	-6.611E-06	-0.000226	0.000207	0.000144
89	FR_INV	Combination	Min	0.000141	-0.000311	-0.000284	4.417E-06	0.000094
90	QP	Combination	Max	0.000108	-4.613E-06	-0.000185	3.855E-06	0.000090
90	QP	Combination	Min	0.000108	-4.613E-06	-0.000185	3.855E-06	0.000090
90	STR_INV	Combination	Max	0.000312	-5.992E-06	-0.000262	0.001315	0.000261
90	STR_INV	Combination	Min	0.000117	-0.001578	-0.000446	5.007E-06	0.000098
90	CAR_INV	Combination	Max	0.000223	-4.438E-06	-0.000183	0.000877	0.000186
90	CAR_INV	Combination	Min	0.000080	-0.001053	-0.000317	3.709E-06	0.000067
90	GEO_INV	Combination	Max	0.000261	-4.412E-06	-0.000213	0.001139	0.000218
90	GEO_INV	Combination	Min	0.000094	-0.001367	-0.000370	3.687E-06	0.000079
90	FR_INV	Combination	Max	0.000148	-4.543E-06	-0.000184	0.000178	0.000124
90	FR_INV	Combination	Min	0.000097	-0.000214	-0.000232	3.797E-06	0.000081
91	QP	Combination	Max	0.000067	-2.851E-06	-0.000143	3.134E-06	0.000073
91	QP	Combination	Min	0.000067	-2.851E-06	-0.000143	3.134E-06	0.000073
91	STR_INV	Combination	Max	0.000193	-3.703E-06	-0.000202	0.001071	0.000212
91	STR_INV	Combination	Min	0.000073	-0.000977	-0.000345	4.071E-06	0.000080
91	CAR_INV	Combination	Max	0.000138	-2.743E-06	-0.000141	0.000714	0.000152
91	CAR_INV	Combination	Min	0.000050	-0.000651	-0.000245	3.015E-06	0.000055
91	GEO_INV	Combination	Max	0.000161	-2.727E-06	-0.000165	0.000928	0.000177
91	GEO_INV	Combination	Min	0.000058	-0.000846	-0.000286	2.998E-06	0.000064
91	FR_INV	Combination	Max	0.000092	-2.808E-06	-0.000142	0.000145	0.000101
91	FR_INV	Combination	Min	0.000060	-0.000133	-0.000179	3.087E-06	0.000066
92	QP	Combination	Max	0.000034	-1.472E-06	-0.000101	2.322E-06	0.000054
92	QP	Combination	Min	0.000034	-1.472E-06	-0.000101	2.322E-06	0.000054
92	STR_INV	Combination	Max	0.000100	-1.912E-06	-0.000143	0.000795	0.000157
92	STR_INV	Combination	Min	0.000037	-0.000505	-0.000243	3.016E-06	0.000059
92	CAR_INV	Combination	Max	0.000071	-1.416E-06	-0.000100	0.000530	0.000112
92	CAR_INV	Combination	Min	0.000026	-0.000337	-0.000173	2.234E-06	0.000040
92	GEO_INV	Combination	Max	0.000083	-1.408E-06	-0.000116	0.000689	0.000131
92	GEO_INV	Combination	Min	0.000030	-0.000437	-0.000202	2.221E-06	0.000047
92	FR_INV	Combination	Max	0.000047	-1.450E-06	-0.000100	0.000108	0.000075
92	FR_INV	Combination	Min	0.000031	-0.000069	-0.000126	2.287E-06	0.000049
93	QP	Combination	Max	0.000484	0.000021	-0.000437	-6.265E-06	0.000147
93	QP	Combination	Min	0.000484	0.000021	-0.000437	-6.265E-06	0.000147
93	STR_INV	Combination	Max	0.001303	0.000029	-0.000619	0.002077	0.000395
93	STR_INV	Combination	Min	0.000518	-0.006951	-0.001020	-8.777E-06	0.000157
93	CAR_INV	Combination	Max	0.000935	0.000021	-0.000432	0.001384	0.000283
93	CAR_INV	Combination	Min	0.000354	-0.004632	-0.000727	-6.502E-06	0.000107
93	GEO_INV	Combination	Max	0.001084	0.000022	-0.000504	0.001801	0.000329
93	GEO_INV	Combination	Min	0.000416	-0.006028	-0.000846	-6.537E-06	0.000126
93	FR_INV	Combination	Max	0.000665	0.000021	-0.000435	0.000272	0.000201
93	FR_INV	Combination	Min	0.000434	-0.000910	-0.000548	-6.359E-06	0.000132
94	QP	Combination	Max	0.000411	0.000018	-0.000395	-6.091E-06	0.000143
94	QP	Combination	Min	0.000411	0.000018	-0.000395	-6.091E-06	0.000143
94	STR_INV	Combination	Max	0.001108	0.000025	-0.000560	0.002029	0.000384
94	STR_INV	Combination	Min	0.000441	-0.005919	-0.000922	-8.534E-06	0.000153
94	CAR_INV	Combination	Max	0.000795	0.000018	-0.000390	0.001352	0.000276
94	CAR_INV	Combination	Min	0.000301	-0.003945	-0.000657	-6.322E-06	0.000104
94	GEO_INV	Combination	Max	0.000922	0.000018	-0.000455	0.001759	0.000319
94	GEO_INV	Combination	Min	0.000353	-0.005133	-0.000764	-6.356E-06	0.000122
94	FR_INV	Combination	Max	0.000565	0.000018	-0.000393	0.000266	0.000196
94	FR_INV	Combination	Min	0.000369	-0.000775	-0.000495	-6.183E-06	0.000128
95	QP	Combination	Max	0.000341	0.000015	-0.000353	-5.827E-06	0.000136
95	QP	Combination	Min	0.000341	0.000015	-0.000353	-5.827E-06	0.000136
95	STR_INV	Combination	Max	0.000919	0.000020	-0.000500	0.001948	0.000367
95	STR_INV	Combination	Min	0.000365	-0.004920	-0.000824	-8.164E-06	0.000146
95	CAR_INV	Combination	Max	0.000660	0.000015	-0.000349	0.001298	0.000264
95	CAR_INV	Combination	Min	0.000250	-0.003278	-0.000587	-6.047E-06	0.000100
95	GEO_INV	Combination	Max	0.000765	0.000015	-0.000407	0.001690	0.000306
95	GEO_INV	Combination	Min	0.000293	-0.004266	-0.000683	-6.080E-06	0.000117
95	FR_INV	Combination	Max	0.000469	0.000015	-0.000351	0.000255	0.000187
95	FR_INV	Combination	Min	0.000306	-0.000644	-0.000442	-5.915E-06	0.000122
96	QP	Combination	Max	0.000275	0.000012	-0.000311	-5.471E-06	0.000128
96	QP	Combination	Min	0.000275	0.000012	-0.000311	-5.471E-06	0.000128
96	STR_INV	Combination	Max	0.000740	0.000016	-0.000441	0.001836	0.000345
96	STR_INV	Combination	Min	0.000294	-0.003969	-0.000726	-7.665E-06	0.000137
96	CAR_INV	Combination	Max	0.000531	0.000012	-0.000307	0.001223	0.000247
96	CAR_INV	Combination	Min	0.000201	-0.002645	-0.000517	-5.678E-06	0.000094
96	GEO_INV	Combination	Max	0.000616	0.000012	-0.000359	0.001592	0.000287
96	GEO_INV	Combination	Min	0.000236	-0.003441	-0.000602	-5.709E-06	0.000110
96	FR_INV	Combination	Max	0.000377	0.000012	-0.000309	0.000240	0.000176
96	FR_INV	Combination	Min	0.000247	-0.000520	-0.000390	-5.553E-06	0.000115
97	QP	Combination	Max	0.000213	9.104E-06	-0.000269	-5.023E-06	0.000118
97	QP	Combination	Min	0.000213	9.104E-06	-0.000269	-5.023E-06	0.000118
97	STR_INV	Combination	Max	0.000574	0.000013	-0.000381	0.001691	0.000317
97	STR_INV	Combination	Min	0.000228	-0.003082	-0.000628	-7.038E-06	0.000126
97	CAR_INV	Combination	Max	0.000412	9.449E-06	-0.000266	0.001127	0.000227
97	CAR_INV	Combination	Min	0.000156	-0.002054	-0.000447	-5.214E-06	0.000086
97	GEO_INV	Combination	Max	0.000477	9.501E-06	-0.000310	0.001466	0.000263
97	GEO_INV	Combination	Min	0.000183	-0.002672	-0.000520	-5.242E-06	0.000101
97	FR_INV	Combination	Max	0.000293	9.242E-06	-0.000268	0.000221	0.000161

97	FR_INV	Combination	Min	0.000191	-0.000403	-0.000337	-5.099E-06	0.000105
98	QP	Combination	Max	0.000157	6.713E-06	-0.000227	-4.485E-06	0.000105
98	QP	Combination	Min	0.000157	6.713E-06	-0.000227	-4.485E-06	0.000105
98	STR_INV	Combination	Max	0.000423	9.405E-06	-0.000322	0.001514	0.000283
98	STR_INV	Combination	Min	0.000168	-0.002276	-0.000530	-6.284E-06	0.000112
98	CAR_INV	Combination	Max	0.000304	6.967E-06	-0.000224	0.001009	0.000203
98	CAR_INV	Combination	Min	0.000115	-0.001516	-0.000377	-4.655E-06	0.000077
98	GEO_INV	Combination	Max	0.000352	7.005E-06	-0.000262	0.001312	0.000235
98	GEO_INV	Combination	Min	0.000135	-0.001973	-0.000439	-4.680E-06	0.000090
98	FR_INV	Combination	Max	0.000216	6.814E-06	-0.000226	0.000198	0.000144
98	FR_INV	Combination	Min	0.000141	-0.000298	-0.000284	-4.553E-06	0.000094
99	QP	Combination	Max	0.000108	4.613E-06	-0.000185	-3.855E-06	0.000090
99	QP	Combination	Min	0.000108	4.613E-06	-0.000185	-3.855E-06	0.000090
99	STR_INV	Combination	Max	0.000291	6.463E-06	-0.000262	0.001304	0.000243
99	STR_INV	Combination	Min	0.000116	-0.001566	-0.000432	-5.401E-06	0.000097
99	CAR_INV	Combination	Max	0.000209	4.787E-06	-0.000183	0.000869	0.000174
99	CAR_INV	Combination	Min	0.000079	-0.001043	-0.000308	-4.001E-06	0.000066
99	GEO_INV	Combination	Max	0.000242	4.814E-06	-0.000213	0.001131	0.000202
99	GEO_INV	Combination	Min	0.000093	-0.001358	-0.000358	-4.023E-06	0.000077
99	FR_INV	Combination	Max	0.000148	4.683E-06	-0.000184	0.000171	0.000124
99	FR_INV	Combination	Min	0.000079	-0.000205	-0.000232	-3.914E-06	0.000081
100	QP	Combination	Max	0.000067	2.851E-06	-0.000143	-3.134E-06	0.000073
100	QP	Combination	Min	0.000067	2.851E-06	-0.000143	-3.134E-06	0.000073
100	STR_INV	Combination	Max	0.000180	3.994E-06	-0.000202	0.001063	0.000198
100	STR_INV	Combination	Min	0.000071	-0.000969	-0.000333	-4.391E-06	0.000079
100	CAR_INV	Combination	Max	0.000129	2.959E-06	-0.000141	0.000708	0.000142
100	CAR_INV	Combination	Min	0.000049	-0.000646	-0.000238	-3.253E-06	0.000054
100	GEO_INV	Combination	Max	0.000149	2.975E-06	-0.000165	0.000921	0.000164
100	GEO_INV	Combination	Min	0.000057	-0.000840	-0.000276	-3.271E-06	0.000063
100	FR_INV	Combination	Max	0.000092	2.894E-06	-0.000142	0.000139	0.000101
100	FR_INV	Combination	Min	0.000060	-0.000127	-0.000179	-3.182E-06	0.000066
101	QP	Combination	Max	-0.000257	-0.000067	-1.007E-07	0.000168	-0.000561
101	QP	Combination	Min	-0.000257	-0.000067	-1.007E-07	0.000168	-0.000561
101	STR_INV	Combination	Max	-0.000280	0.000501	-3.009E-08	0.000237	0.000339
101	STR_INV	Combination	Min	-0.001119	-0.019044	-3.042E-07	0.000224	-0.002549
101	CAR_INV	Combination	Max	-0.000191	0.000371	-1.165E-08	0.000176	0.000276
101	CAR_INV	Combination	Min	-0.000801	-0.012724	-2.146E-07	0.000166	-0.001861
101	GEO_INV	Combination	Max	-0.000224	0.000436	-2.701E-08	0.000177	0.000334
101	GEO_INV	Combination	Min	-0.000942	-0.016489	-2.606E-07	0.000166	-0.002127
101	FR_INV	Combination	Max	-0.000231	0.000108	-6.509E-08	0.000171	-0.000226
101	FR_INV	Combination	Min	-0.000431	-0.002556	-1.458E-07	0.000167	-0.001072
102	QP	Combination	Max	-0.000257	-0.000067	0.001096	0.000168	-0.000587
102	QP	Combination	Min	-0.000257	-0.000067	0.001096	0.000168	-0.000587
102	STR_INV	Combination	Max	-0.000280	0.000488	0.005121	0.000790	0.000248
102	STR_INV	Combination	Min	-0.001119	-0.018841	-0.000790	0.000089	-0.002543
102	CAR_INV	Combination	Max	-0.000191	0.000361	0.003741	0.000585	0.000212
102	CAR_INV	Combination	Min	-0.000801	-0.012590	-0.000632	0.000068	-0.001853
102	GEO_INV	Combination	Max	-0.000224	0.000426	0.004272	0.000648	0.000256
102	GEO_INV	Combination	Min	-0.000942	-0.016313	-0.000764	0.000050	-0.002122
102	FR_INV	Combination	Max	-0.000231	0.000104	0.002137	0.000335	-0.000267
102	FR_INV	Combination	Min	-0.000431	-0.002527	0.000405	0.000134	-0.001084
103	QP	Combination	Max	-0.000257	-0.000067	0.002318	0.000168	-0.000631
103	QP	Combination	Min	-0.000257	-0.000067	0.002318	0.000168	-0.000631
103	STR_INV	Combination	Max	-0.000280	0.000473	0.010255	0.001315	0.000035
103	STR_INV	Combination	Min	-0.001119	-0.018635	-0.001167	-0.000054	-0.002478
103	CAR_INV	Combination	Max	-0.000191	0.000350	0.007478	0.000974	0.000059
103	CAR_INV	Combination	Min	-0.000801	-0.012453	-0.000973	-0.000036	-0.001800
103	GEO_INV	Combination	Max	-0.000224	0.000413	0.008558	0.001095	0.000072
103	GEO_INV	Combination	Min	-0.000942	-0.016134	-0.001174	-0.000072	-0.002068
103	FR_INV	Combination	Max	-0.000231	0.000100	0.004347	0.000490	-0.000355
103	FR_INV	Combination	Min	-0.000431	-0.002498	0.001002	0.000100	-0.001090
104	QP	Combination	Max	-0.000257	-0.000067	0.003648	0.000168	-0.000654
104	QP	Combination	Min	-0.000257	-0.000067	0.003648	0.000168	-0.000654
104	STR_INV	Combination	Max	-0.000280	0.000453	0.015198	0.001768	-0.000220
104	STR_INV	Combination	Min	-0.001119	-0.018423	-0.000994	-0.000201	-0.002291
104	CAR_INV	Combination	Max	-0.000191	0.000335	0.011061	0.001309	-0.000125
104	CAR_INV	Combination	Min	-0.000801	-0.012313	-0.000918	-0.000143	-0.001657
104	GEO_INV	Combination	Max	-0.000224	0.000396	0.012684	0.001481	-0.000147
104	GEO_INV	Combination	Min	-0.000942	-0.015951	-0.001111	-0.000198	-0.001912
104	FR_INV	Combination	Max	-0.000231	0.000094	0.006560	0.000625	-0.000442
104	FR_INV	Combination	Min	-0.000431	-0.002469	0.001822	0.000064	-0.001046
105	QP	Combination	Max	-0.000257	-0.000067	0.005000	0.000168	-0.000629
105	QP	Combination	Min	-0.000257	-0.000067	0.005000	0.000168	-0.000629
105	STR_INV	Combination	Max	-0.000280	0.000426	0.019644	0.002121	-0.000458
105	STR_INV	Combination	Min	-0.001119	-0.018205	-0.000267	-0.000346	-0.001945
105	CAR_INV	Combination	Max	-0.000191	0.000315	0.014269	0.001571	-0.000301
105	CAR_INV	Combination	Min	-0.000801	-0.012167	-0.000461	-0.000249	-0.001400
105	GEO_INV	Combination	Max	-0.000224	0.000373	0.016396	0.001782	-0.000356
105	GEO_INV	Combination	Min	-0.000942	-0.015762	-0.000570	-0.000322	-0.001623
105	FR_INV	Combination	Max	-0.000231	0.000086	0.008637	0.000729	-0.000498
105	FR_INV	Combination	Min	-0.000431	-0.002440	0.002816	0.000029	-0.000929
106	QP	Combination	Max	-0.000257	-0.000067	0.005650	0.000168	-0.000592
106	QP	Combination	Min	-0.000257	-0.000067	0.005650	0.000168	-0.000592
106	STR_INV	Combination	Max	-0.000280	0.000409	0.021575	0.002274	-0.000557
106	STR_INV	Combination	Min	-0.001119	-0.018093	0.000282	-0.000435	-0.001703
106	CAR_INV	Combination	Max	-0.000191	0.000303	0.015656	0.001684	-0.000375
106	CAR_INV	Combination	Min	-0.000801	-0.012092	-0.000095	-0.000313	-0.001222
106	GEO_INV	Combination	Max	-0.000224	0.000359	0.018007	0.001912	-0.000443
106	GEO_INV	Combination	Min	-0.000942	-0.015665	-0.000137	-0.000398	-0.001420
106	FR_INV	Combination	Max	-0.000231	0.000081	0.009573	0.000774	-0.000505
106	FR_INV	Combination	Min	-0.000431	-0.002426	0.003352	6.985E-06	-0.000836
107	QP	Combination	Max	-0.000257	-0.000067	0.006265	0.000168	-0.000549
107	QP	Combination	Min	-0.000257	-0.000067	0.006265	0.000168	-0.000549
107	STR_INV	Combination	Max	-0.000280	0.000390	0.023278	0.002350	-0.000616
107	STR_INV	Combination	Min	-0.001119	-0.017980	0.000923	-0.000479	-0.001474
107	CAR_INV	Combination	Max	-0.000191	0.000289	0.016875	0.001741	-0.000420
107	CAR_INV	Combination	Min	-0.000801	-0.012016	0.000340	-0.000346	-0.001054
107	GEO_INV	Combination	Max	-0.000224	0.000343	0.019427	0.001977	-0.000497
107	GEO_INV	Combination	Min	-0.000942	-0.015566	0.000379	-0.000435	-0.001229
107	FR_INV	Combination	Max	-0.000231	0.000075	0.014022	0.000797	-0.000497
107	FR_INV	Combination	Min	-0.000431	-0.002412	0.003895	-3.747E-06	-0.000744
108	QP	Combination	Max	-0.000257	-0.000067	0.007338	0.000168	-0.000408
108	QP	Combination	Min	-0.000257	-0.000067	0.007338	0.000168	-0.000408
108	STR_INV	Combination	Max	-0.000280	0.000347	0.025915	0.002457	-0.000588
108	STR_INV	Combination	Min	-0.001119	-0.017747	0.002365	-0.000587	-0.000971
108	CAR_INV	Combination	Max	-0.000191	0.000257	0.018753	0.001820	-0.000429
108	CAR_INV	Combination	Min	-0.000801	-0.011859	0.001337	-0.000424	-0.000689
108	GEO_INV	Combination	Max	-0.000224	0.000305	0.021624	0.002068	-0.000484
108	GEO_INV	Combination	Min	-0.000942	-0.015365	0.001558	-0.000528	-0.000810
108	FR_INV	Combination	Max	-0.000231	0.000062	0.011803	0.000829	-0.000412
108	FR_INV	Combination	Min	-0.000431	-0.002384	0.004938	-0.000030	-0.000515
109	QP	Combination	Max	-0.000257	-0.000067	0.008068	0.000168	-0.000181
109	QP	Combination	Min	-0.000257	-0.000067	0.008068	0.000168	-0.000181

109	STR_INV	Combination	Max	-0.000280	0.000294	0.027216	0.002437	-0.000092
109	STR_INV	Combination	Min	-0.001119	-0.017508	0.003831	-0.000659	-0.000587
109	CAR_INV	Combination	Max	-0.000191	0.000218	0.019661	0.001805	-0.000053
109	CAR_INV	Combination	Min	-0.000801	-0.011698	0.002370	-0.000477	-0.000419
109	GEO_INV	Combination	Max	-0.000224	0.000260	0.022705	0.002051	-0.000075
109	GEO_INV	Combination	Min	-0.000942	-0.015159	0.002779	-0.000589	-0.000496
109	FR_INV	Combination	Max	-0.000231	0.000047	0.012595	0.000823	-0.000130
109	FR_INV	Combination	Min	-0.000431	-0.002356	0.005789	-0.000048	-0.000274
110	QP	Combination	Max	-0.000257	-0.000067	0.008268	0.000168	0.000148
110	QP	Combination	Min	-0.000257	-0.000067	0.008268	0.000168	0.000148
110	STR_INV	Combination	Max	-0.000280	0.000230	0.026761	0.002277	0.000907
110	STR_INV	Combination	Min	-0.001119	-0.017262	0.005023	-0.000674	-0.000329
110	CAR_INV	Combination	Max	-0.000191	0.000170	0.019302	0.001687	0.000667
110	CAR_INV	Combination	Min	-0.000801	-0.011531	0.003232	-0.000487	-0.000248
110	GEO_INV	Combination	Max	-0.000224	0.000206	0.022320	0.001915	0.000759
110	GEO_INV	Combination	Min	-0.000942	-0.014946	0.003797	-0.000602	-0.000294
110	FR_INV	Combination	Max	-0.000231	0.000028	0.012570	0.000776	0.000353
110	FR_INV	Combination	Min	-0.000431	-0.002328	0.006254	-0.000051	-0.000011
111	QP	Combination	Max	-0.000257	-0.000067	0.007717	0.000168	0.000595
111	QP	Combination	Min	-0.000257	-0.000067	0.007717	0.000168	0.000595
111	STR_INV	Combination	Max	-0.000280	0.000154	0.024083	0.001965	0.002161
111	STR_INV	Combination	Min	-0.001119	-0.017010	0.005565	-0.000607	0.000131
111	CAR_INV	Combination	Max	-0.000191	0.000114	0.017346	0.001455	0.001565
111	CAR_INV	Combination	Min	-0.000801	-0.011359	0.003658	-0.000439	0.000064
111	GEO_INV	Combination	Max	-0.000224	0.000141	0.020082	0.001648	0.001803
111	GEO_INV	Combination	Min	-0.000942	-0.014728	0.004302	-0.000545	0.000073
111	FR_INV	Combination	Max	-0.000231	5.349E-06	0.011465	0.000683	0.000975
111	FR_INV	Combination	Min	-0.000431	-0.002300	0.006093	-0.000035	0.000383
112	QP	Combination	Max	-0.000257	-0.000067	0.007081	0.000168	0.000869
112	QP	Combination	Min	-0.000257	-0.000067	0.007081	0.000168	0.000869
112	STR_INV	Combination	Max	-0.000280	0.000111	0.021750	0.001670	0.002888
112	STR_INV	Combination	Min	-0.001119	-0.016880	0.005452	-0.000497	0.000450
112	CAR_INV	Combination	Max	-0.000191	0.000083	0.015656	0.001237	0.002085
112	CAR_INV	Combination	Min	-0.000801	-0.011271	0.003610	-0.000358	0.000283
112	GEO_INV	Combination	Max	-0.000224	0.000105	0.018136	0.001397	0.002408
112	GEO_INV	Combination	Min	-0.000942	-0.014616	0.004247	-0.000450	0.000331
112	FR_INV	Combination	Max	-0.000231	-7.238E-06	0.010416	0.000595	0.001344
112	FR_INV	Combination	Min	-0.000431	-0.002286	0.005693	-8.329E-06	0.000635
113	QP	Combination	Max	-0.000257	-0.000067	0.006163	0.000167	0.001133
113	QP	Combination	Min	-0.000257	-0.000067	0.006163	0.000167	0.001133
113	STR_INV	Combination	Max	-0.000280	0.000066	0.018684	0.001500	0.003567
113	STR_INV	Combination	Min	-0.001119	-0.016750	0.004991	-0.000433	0.000780
113	CAR_INV	Combination	Max	-0.000191	0.000049	0.013441	0.001111	0.002571
113	CAR_INV	Combination	Min	-0.000801	-0.011182	0.003322	-0.000312	0.000510
113	GEO_INV	Combination	Max	-0.000224	0.000066	0.015578	0.001253	0.002974
113	GEO_INV	Combination	Min	-0.000942	-0.014503	0.003909	-0.000396	0.000599
113	FR_INV	Combination	Max	-0.000231	-0.000021	0.008992	0.000545	0.001693
113	FR_INV	Combination	Min	-0.000431	-0.002272	0.005026	6.969E-06	0.000884
114	QP	Combination	Max	-0.000257	-0.000066	0.003467	0.000166	0.001759
114	QP	Combination	Min	-0.000257	-0.000066	0.003467	0.000166	0.001759
114	STR_INV	Combination	Max	-0.000280	-0.000034	0.010376	0.000913	0.005118
114	STR_INV	Combination	Min	-0.001119	-0.016483	0.002960	-0.000144	0.001627
114	CAR_INV	Combination	Max	-0.000191	-0.000025	0.007459	0.000676	0.003677
114	CAR_INV	Combination	Min	-0.000801	-0.011000	0.001979	-0.000102	0.001097
114	GEO_INV	Combination	Max	-0.000224	-0.000019	0.008652	0.000753	0.004264
114	GEO_INV	Combination	Min	-0.000942	-0.014273	0.002333	-0.000149	0.001288
114	FR_INV	Combination	Max	-0.000231	-0.000050	0.005018	0.000370	0.002503
114	FR_INV	Combination	Min	-0.000431	-0.002244	0.002872	0.000076	0.001495
115	QP	Combination	Max	-0.000257	-0.000066	-0.000605	0.000163	0.002532
115	QP	Combination	Min	-0.000257	-0.000066	-0.000605	0.000163	0.002532
115	STR_INV	Combination	Max	-0.000280	-0.000057	-0.000867	0.000293	0.006944
115	STR_INV	Combination	Min	-0.001119	-0.016245	-0.001414	0.000187	0.002754
115	CAR_INV	Combination	Max	-0.000191	-0.000042	-0.000636	0.000216	0.004977
115	CAR_INV	Combination	Min	-0.000801	-0.010838	-0.001009	0.000138	0.001882
115	GEO_INV	Combination	Max	-0.000224	-0.000039	-0.000705	0.000225	0.005782
115	GEO_INV	Combination	Min	-0.000942	-0.014067	-0.001172	0.000135	0.002210
115	FR_INV	Combination	Max	-0.000231	-0.000056	-0.000611	0.000181	0.003476
115	FR_INV	Combination	Min	-0.000431	-0.002217	-0.000759	0.000153	0.002272
116	QP	Combination	Max	-0.000257	-0.000066	-0.000708	0.000166	0.003278
116	QP	Combination	Min	-0.000257	-0.000066	-0.000708	0.000166	0.003278
116	STR_INV	Combination	Max	-0.000280	0.000119	-0.008054	0.000945	0.008669
116	STR_INV	Combination	Min	-0.001119	-0.016091	-0.017589	-0.000669	0.003884
116	CAR_INV	Combination	Max	-0.000191	0.000088	-0.005547	0.000690	0.006203
116	CAR_INV	Combination	Min	-0.000801	-0.010739	-0.012586	-0.000496	0.002671
116	GEO_INV	Combination	Max	-0.000225	0.000111	-0.006505	0.000782	0.007214
116	GEO_INV	Combination	Min	-0.000942	-0.013933	-0.014632	-0.000595	0.003136
116	FR_INV	Combination	Max	-0.000231	-4.529E-06	-0.006244	0.000341	0.004405
116	FR_INV	Combination	Min	-0.000432	-0.002190	-0.008971	-0.000099	0.003035
117	QP	Combination	Max	-0.000258	-0.000067	-0.014085	0.000167	0.003827
117	QP	Combination	Min	-0.000258	-0.000067	-0.014085	0.000167	0.003827
117	STR_INV	Combination	Max	-0.000280	0.000308	-0.017059	0.001718	0.009920
117	STR_INV	Combination	Min	-0.001120	-0.015940	-0.036827	-0.001601	0.004730
117	CAR_INV	Combination	Max	-0.000191	0.000228	-0.011752	0.001253	0.007093
117	CAR_INV	Combination	Min	-0.000802	-0.010643	-0.026344	-0.001186	0.003262
117	GEO_INV	Combination	Max	-0.000225	0.000272	-0.013789	0.001443	0.008254
117	GEO_INV	Combination	Min	-0.000943	-0.013801	-0.030640	-0.001389	0.003830
117	FR_INV	Combination	Max	-0.000231	0.000051	-0.013152	0.000530	0.005083
117	FR_INV	Combination	Min	-0.000432	-0.002164	-0.018804	-0.000374	0.003601
118	QP	Combination	Max	-0.000258	-0.000067	-0.018131	0.000168	0.004032
118	QP	Combination	Min	-0.000258	-0.000067	-0.018131	0.000168	0.004032
118	STR_INV	Combination	Max	-0.000280	0.000405	-0.022118	0.002043	0.010380
118	STR_INV	Combination	Min	-0.001121	-0.015865	-0.047256	-0.001971	0.005053
118	CAR_INV	Combination	Max	-0.000192	0.000300	-0.015243	0.001489	0.007419
118	CAR_INV	Combination	Min	-0.000802	-0.010595	-0.033798	-0.001460	0.003488
118	GEO_INV	Combination	Max	-0.000225	0.000355	-0.017889	0.001720	0.008636
118	GEO_INV	Combination	Min	-0.000943	-0.013736	-0.039316	-0.001704	0.004095
118	FR_INV	Combination	Max	-0.000231	0.000080	-0.016976	0.000609	0.005334
118	FR_INV	Combination	Min	-0.000432	-0.002150	-0.024160	-0.000483	0.003815
119	QP	Combination	Max	-0.000258	-0.000067	-0.022397	0.000168	0.004221
119	QP	Combination	Min	-0.000258	-0.000067	-0.022397	0.000168	0.004221
119	STR_INV	Combination	Max	-0.000280	0.000504	-0.027524	0.002607	0.010797
119	STR_INV	Combination	Min	-0.001121	-0.015790	-0.058178	-0.002615	0.005359
119	CAR_INV	Combination	Max	-0.000192	0.000373	-0.018978	0.001900	0.007715
119	CAR_INV	Combination	Min	-0.000802	-0.010547	-0.041603	-0.001937	0.003703
119	GEO_INV	Combination	Max	-0.000225	0.000439	-0.022273	0.002202	0.008982
119	GEO_INV	Combination	Min	-0.000943	-0.013671	-0.048402	-0.002252	0.004346
119	FR_INV	Combination	Max	-0.000231	0.000109	-0.021029	0.000747	0.005564
119	FR_INV	Combination	Min	-0.000432	-0.002137	-0.029786	-0.000674	0.004014
120	QP	Combination	Max	-0.000258	-0.000067	-0.031358	0.000168	0.004455
120	QP	Combination	Min	-0.000258	-0.000067	-0.031358	0.000168	0.004455
120	STR_INV	Combination	Max	-0.000281	0.000702	-0.039054	0.003569	0.011283
120	STR_INV	Combination	Min	-0.001122	-0.015641	-0.080939	-0.003664	0.005762
120	CAR_INV	Combination	Max	-0.000192	0.000520	-0.026951	0.002599	0.008059

120	CAR_INV	Combination	Min	-0.000803	-0.010451	-0.057862	-0.002714	0.003985
120	GEO_INV	Combination	Max	-0.000225	0.000608	-0.031632	0.003024	0.009384
120	GEO_INV	Combination	Min	-0.000944	-0.013540	-0.067334	-0.003146	0.004678
120	FR_INV	Combination	Max	-0.000232	0.000168	-0.029595	0.000981	0.005838
120	FR_INV	Combination	Min	-0.000433	-0.002109	-0.041548	-0.000985	0.004267
121	QP	Combination	Max	-0.000259	-0.000067	-0.040579	0.000168	0.004507
121	QP	Combination	Min	-0.000259	-0.000067	-0.040579	0.000168	0.004507
121	STR_INV	Combination	Max	-0.000281	0.000897	-0.051094	0.004549	0.011337
121	STR_INV	Combination	Min	-0.001123	-0.015488	-0.104179	-0.004700	0.005905
121	CAR_INV	Combination	Max	-0.000192	0.000664	-0.035283	0.003312	0.008095
121	CAR_INV	Combination	Min	-0.000803	-0.010354	-0.074458	-0.003481	0.004088
121	GEO_INV	Combination	Max	-0.000226	0.000774	-0.041412	0.003861	0.009428
121	GEO_INV	Combination	Min	-0.000945	-0.013407	-0.086662	-0.004029	0.004798
121	FR_INV	Combination	Max	-0.000232	0.000225	-0.038461	0.001220	0.005884
121	FR_INV	Combination	Min	-0.000433	-0.002081	-0.053599	-0.001292	0.004340
122	QP	Combination	Max	-0.000259	-0.000067	-0.049717	0.000168	0.004397
122	QP	Combination	Min	-0.000259	-0.000067	-0.049717	0.000168	0.004397
122	STR_INV	Combination	Max	-0.000281	0.001084	-0.063149	0.005518	0.011000
122	STR_INV	Combination	Min	-0.001123	-0.015331	-0.127075	-0.005701	0.005813
122	CAR_INV	Combination	Max	-0.000192	0.000803	-0.043632	0.004017	0.007853
122	CAR_INV	Combination	Min	-0.000804	-0.010253	-0.090804	-0.004223	0.004027
122	GEO_INV	Combination	Max	-0.000226	0.000934	-0.051210	0.004689	0.009147
122	GEO_INV	Combination	Min	-0.000946	-0.013270	-0.105702	-0.004882	0.004725
122	FR_INV	Combination	Max	-0.000232	0.000281	-0.047283	0.001455	0.005722
122	FR_INV	Combination	Min	-0.000434	-0.002053	-0.065501	-0.001588	0.004249
123	QP	Combination	Max	-0.000259	-0.000067	-0.058462	0.000168	0.004139
123	QP	Combination	Min	-0.000259	-0.000067	-0.058462	0.000168	0.004139
123	STR_INV	Combination	Max	-0.000282	0.001259	-0.074772	0.006444	0.010312
123	STR_INV	Combination	Min	-0.001124	-0.015166	-0.148886	-0.006641	0.005510
123	CAR_INV	Combination	Max	-0.000193	0.000933	-0.051687	0.004691	0.007361
123	CAR_INV	Combination	Min	-0.000805	-0.010147	-0.106373	-0.004920	0.003819
123	GEO_INV	Combination	Max	-0.000226	0.001083	-0.060660	0.005481	0.008574
123	GEO_INV	Combination	Min	-0.000946	-0.013127	-0.123837	-0.005683	0.004480
123	FR_INV	Combination	Max	-0.000233	0.000333	-0.055752	0.001681	0.005374
123	FR_INV	Combination	Min	-0.000434	-0.002024	-0.076861	-0.001867	0.004011
124	QP	Combination	Max	-0.000260	-0.000067	-0.066535	0.000168	0.003751
124	QP	Combination	Min	-0.000260	-0.000067	-0.066535	0.000168	0.003751
124	STR_INV	Combination	Max	-0.000282	0.001417	-0.085566	0.007308	0.009315
124	STR_INV	Combination	Min	-0.001125	-0.014991	-0.168950	-0.007505	0.005020
124	CAR_INV	Combination	Max	-0.000193	0.001050	-0.059169	0.005319	0.006648
124	CAR_INV	Combination	Min	-0.000805	-0.010034	-0.120694	-0.005560	0.003480
124	GEO_INV	Combination	Max	-0.000226	0.001217	-0.069439	0.006219	0.007744
124	GEO_INV	Combination	Min	-0.000947	-0.012974	-0.140518	-0.006419	0.004083
124	FR_INV	Combination	Max	-0.000233	0.000380	-0.063589	0.001891	0.004861
124	FR_INV	Combination	Min	-0.000434	-0.001994	-0.087328	-0.002123	0.003642
125	QP	Combination	Max	-0.000260	-0.000067	-0.070243	0.000168	0.003513
125	QP	Combination	Min	-0.000260	-0.000067	-0.070243	0.000168	0.003513
125	STR_INV	Combination	Max	-0.000282	0.001488	-0.090540	0.007813	0.008712
125	STR_INV	Combination	Min	-0.001125	-0.014899	-0.178143	-0.008006	0.004712
125	CAR_INV	Combination	Max	-0.000193	0.001102	-0.062619	0.005687	0.006218
125	CAR_INV	Combination	Min	-0.000805	-0.009974	-0.127255	-0.005930	0.003267
125	GEO_INV	Combination	Max	-0.000227	0.001278	-0.073485	0.006651	0.007243
125	GEO_INV	Combination	Min	-0.000947	-0.012894	-0.148161	-0.006845	0.003833
125	FR_INV	Combination	Max	-0.000233	0.000401	-0.067193	0.002014	0.004549
125	FR_INV	Combination	Min	-0.000435	-0.001979	-0.092128	-0.002271	0.003415
126	QP	Combination	Max	-0.000260	-0.000067	-0.073717	0.000168	0.003296
126	QP	Combination	Min	-0.000260	-0.000067	-0.073717	0.000168	0.003296
126	STR_INV	Combination	Max	-0.000282	0.001555	-0.095210	0.008071	0.008166
126	STR_INV	Combination	Min	-0.001126	-0.014803	-0.186747	-0.008261	0.004428
126	CAR_INV	Combination	Max	-0.000193	0.001151	-0.065857	0.005875	0.005828
126	CAR_INV	Combination	Min	-0.000806	-0.009912	-0.133395	-0.006119	0.003071
126	GEO_INV	Combination	Max	-0.000227	0.001334	-0.077283	0.006871	0.006788
126	GEO_INV	Combination	Min	-0.000947	-0.012811	-0.155313	-0.007063	0.003602
126	FR_INV	Combination	Max	-0.000233	0.000420	-0.070573	0.002077	0.004266
126	FR_INV	Combination	Min	-0.000435	-0.001963	-0.096623	-0.002347	0.003206
127	QP	Combination	Max	-0.000260	-0.000067	-0.079946	0.000168	0.002804
127	QP	Combination	Min	-0.000260	-0.000067	-0.079946	0.000168	0.002804
127	STR_INV	Combination	Max	-0.000283	0.001673	-0.103601	0.008713	0.006936
127	STR_INV	Combination	Min	-0.001126	-0.014604	-0.202156	-0.008892	0.003777
127	CAR_INV	Combination	Max	-0.000193	0.001239	-0.071677	0.006342	0.004950
127	CAR_INV	Combination	Min	-0.000806	-0.009782	-0.144391	-0.006587	0.002620
127	GEO_INV	Combination	Max	-0.000227	0.001435	-0.084110	0.007419	0.005766
127	GEO_INV	Combination	Min	-0.000948	-0.012638	-0.168123	-0.007600	0.003073
127	FR_INV	Combination	Max	-0.000233	0.000455	-0.076639	0.002233	0.003626
127	FR_INV	Combination	Min	-0.000435	-0.001932	-0.104679	-0.002534	0.002730
128	QP	Combination	Max	-0.000260	-0.000067	-0.085102	0.000168	0.002248
128	QP	Combination	Min	-0.000260	-0.000067	-0.085102	0.000168	0.002248
128	STR_INV	Combination	Max	-0.000283	0.001769	-0.110560	0.009256	0.005578
128	STR_INV	Combination	Min	-0.001127	-0.014392	-0.214891	-0.009423	0.003033
128	CAR_INV	Combination	Max	-0.000193	0.001311	-0.076505	0.006737	0.003981
128	CAR_INV	Combination	Min	-0.000807	-0.009643	-0.153478	-0.006980	0.002104
128	GEO_INV	Combination	Max	-0.000227	0.001517	-0.089772	0.007883	0.004637
128	GEO_INV	Combination	Min	-0.000949	-0.012453	-0.178708	-0.008052	0.002468
128	FR_INV	Combination	Max	-0.000234	0.000484	-0.081663	0.002365	0.002912
128	FR_INV	Combination	Min	-0.000436	-0.001899	-0.111340	-0.002691	0.002190
129	QP	Combination	Max	-0.000261	-0.000067	-0.089068	0.000168	0.001640
129	QP	Combination	Min	-0.000261	-0.000067	-0.089068	0.000168	0.001640
129	STR_INV	Combination	Max	-0.000283	0.001843	-0.115921	0.009674	0.004114
129	STR_INV	Combination	Min	-0.001128	-0.014166	-0.224678	-0.009830	0.002217
129	CAR_INV	Combination	Max	-0.000194	0.001365	-0.080224	0.007041	0.002937
129	CAR_INV	Combination	Min	-0.000807	-0.009494	-0.160462	-0.007281	0.001538
129	GEO_INV	Combination	Max	-0.000227	0.001580	-0.094134	0.008240	0.003421
129	GEO_INV	Combination	Min	-0.000949	-0.012257	-0.186843	-0.008399	0.001803
129	FR_INV	Combination	Max	-0.000234	0.000506	-0.085530	0.002467	0.002138
129	FR_INV	Combination	Min	-0.000436	-0.001866	-0.116461	-0.002812	0.001599
130	QP	Combination	Max	-0.000261	-0.000067	-0.091757	0.000168	0.000997
130	QP	Combination	Min	-0.000261	-0.000067	-0.091757	0.000168	0.000997
130	STR_INV	Combination	Max	-0.000284	0.001893	-0.119560	0.009957	0.002561
130	STR_INV	Combination	Min	-0.001129	-0.013925	-0.231311	-0.010105	0.001348
130	CAR_INV	Combination	Max	-0.000194	0.001402	-0.082749	0.007247	0.001830
130	CAR_INV	Combination	Min	-0.000808	-0.009334	-0.165195	-0.007485	0.000935
130	GEO_INV	Combination	Max	-0.000228	0.001622	-0.097095	0.008483	0.002131
130	GEO_INV	Combination	Min	-0.000950	-0.012048	-0.192357	-0.008634	0.001097
130	FR_INV	Combination	Max	-0.000234	0.000521	-0.088154	0.002536	0.001317
130	FR_INV	Combination	Min	-0.000436	-0.001832	-0.119933	-0.002893	0.000373
131	QP	Combination	Max	-0.000261	-0.000067	-0.093113	0.000168	0.000333
131	QP	Combination	Min	-0.000261	-0.000067	-0.093113	0.000168	0.000333
131	STR_INV	Combination	Max	-0.000284	0.001917	-0.121395	0.010100	0.000952
131	STR_INV	Combination	Min	-0.001129	-0.013669	-0.234655	-0.010244	0.000449
131	CAR_INV	Combination	Max	-0.000194	0.001420	-0.084022	0.007351	0.000683
131	CAR_INV	Combination	Min	-0.000808	-0.009164	-0.167581	-0.007581	0.000312
131	GEO_INV	Combination	Max	-0.000228	0.001643	-0.098588	0.008605	0.000794
131	GEO_INV	Combination	Min	-0.000950	-0.011826	-0.195137	-0.008752	0.000365

131	FR_INV	Combination	Max	-0.000234	0.000528	-0.089477	0.002570	0.000468
131	FR_INV	Combination	Min	-0.000437	-0.001797	-0.121683	-0.002935	0.000324
132	QP	Combination	Max	-0.000261	-0.000067	-0.093280	0.000168	-3.412E-06
132	QP	Combination	Min	-0.000261	-0.000067	-0.093280	0.000168	-3.412E-06
132	STR_INV	Combination	Max	-0.000284	0.001919	-0.121621	0.010100	0.000141
132	STR_INV	Combination	Min	-0.001130	-0.013535	-0.235069	-0.010244	-7.722E-06
132	CAR_INV	Combination	Max	-0.000194	0.001422	-0.084179	0.007351	0.000104
132	CAR_INV	Combination	Min	-0.000808	-0.009075	-0.167876	-0.007588	-5.514E-06
132	GEO_INV	Combination	Max	-0.000228	0.001645	-0.098772	0.008605	0.000120
132	GEO_INV	Combination	Min	-0.000951	-0.011710	-0.195481	-0.008752	-6.375E-06
132	FR_INV	Combination	Max	-0.000235	0.000528	-0.089640	0.002570	0.000040
132	FR_INV	Combination	Min	-0.000437	-0.001779	-0.121900	-0.002935	-4.222E-06
133	QP	Combination	Max	-0.000262	-0.000067	-0.093106	0.000168	-0.000339
133	QP	Combination	Min	-0.000262	-0.000067	-0.093106	0.000168	-0.000339
133	STR_INV	Combination	Max	-0.000284	0.001915	-0.121384	0.010099	-0.000328
133	STR_INV	Combination	Min	-0.001130	-0.013397	-0.234641	-0.010244	-0.000835
133	CAR_INV	Combination	Max	-0.000194	0.001418	-0.084014	0.007350	-0.000222
133	CAR_INV	Combination	Min	-0.000809	-0.008983	-0.167571	-0.007588	-0.000596
133	GEO_INV	Combination	Max	-0.000228	0.001641	-0.098579	0.008604	-0.000262
133	GEO_INV	Combination	Min	-0.000951	-0.011590	-0.195125	-0.008752	-0.000694
133	FR_INV	Combination	Max	-0.000235	0.000527	-0.089469	0.002570	-0.000292
133	FR_INV	Combination	Min	-0.000437	-0.001761	-0.121675	-0.002934	-0.000438
134	QP	Combination	Max	-0.000262	-0.000067	-0.091737	0.000168	-0.001004
134	QP	Combination	Min	-0.000262	-0.000067	-0.091737	0.000168	-0.001004
134	STR_INV	Combination	Max	-0.000285	0.001887	-0.119527	0.009955	-0.001259
134	STR_INV	Combination	Min	-0.001131	-0.013110	-0.231269	-0.010105	-0.002475
134	CAR_INV	Combination	Max	-0.000194	0.001398	-0.082726	0.007245	-0.000869
134	CAR_INV	Combination	Min	-0.000809	-0.008791	-0.165165	-0.007485	-0.001766
134	GEO_INV	Combination	Max	-0.000228	0.001618	-0.097068	0.008481	-0.001021
134	GEO_INV	Combination	Min	-0.000952	-0.011341	-0.192322	-0.008633	-0.002057
134	FR_INV	Combination	Max	-0.000235	0.000519	-0.088132	0.002535	-0.000950
134	FR_INV	Combination	Min	-0.000437	-0.001724	-0.119909	-0.002893	-0.001296
135	QP	Combination	Max	-0.000262	-0.000067	-0.089034	0.000168	-0.001647
135	QP	Combination	Min	-0.000262	-0.000067	-0.089034	0.000168	-0.001647
135	STR_INV	Combination	Max	-0.000285	0.001834	-0.115865	0.009670	-0.002162
135	STR_INV	Combination	Min	-0.001131	-0.012808	-0.224608	-0.009829	-0.004063
135	CAR_INV	Combination	Max	-0.000195	0.001358	-0.080185	0.007038	-0.001497
135	CAR_INV	Combination	Min	-0.000810	-0.008588	-0.160412	-0.007280	-0.002899
135	GEO_INV	Combination	Max	-0.000229	0.001572	-0.094089	0.008238	-0.001757
135	GEO_INV	Combination	Min	-0.000952	-0.011080	-0.186786	-0.008398	-0.003377
135	FR_INV	Combination	Max	-0.000235	0.000503	-0.085494	0.002466	-0.001587
135	FR_INV	Combination	Min	-0.000438	-0.001685	-0.116421	-0.002811	-0.002127
136	QP	Combination	Max	-0.000262	-0.000067	-0.085055	0.000168	-0.002254
136	QP	Combination	Min	-0.000262	-0.000067	-0.085055	0.000168	-0.002254
136	STR_INV	Combination	Max	-0.000285	0.001756	-0.110483	0.009251	-0.003018
136	STR_INV	Combination	Min	-0.001132	-0.012491	-0.214794	-0.009421	-0.005566
136	CAR_INV	Combination	Max	-0.000195	0.001301	-0.076451	0.006733	-0.002092
136	CAR_INV	Combination	Min	-0.000810	-0.008375	-0.153409	-0.006978	-0.003972
136	GEO_INV	Combination	Max	-0.000229	0.001506	-0.089709	0.007879	-0.002454
136	GEO_INV	Combination	Min	-0.000953	-0.010806	-0.178628	-0.008050	-0.004627
136	FR_INV	Combination	Max	-0.000235	0.000480	-0.081613	0.002364	-0.002189
136	FR_INV	Combination	Min	-0.000438	-0.001647	-0.111284	-0.002691	-0.002912
137	QP	Combination	Max	-0.000263	-0.000067	-0.079886	0.000168	-0.002810
137	QP	Combination	Min	-0.000263	-0.000067	-0.079886	0.000168	-0.002810
137	STR_INV	Combination	Max	-0.000285	0.001656	-0.103503	0.008707	-0.003787
137	STR_INV	Combination	Min	-0.001133	-0.012162	-0.202033	-0.008890	-0.006949
137	CAR_INV	Combination	Max	-0.000195	0.001227	-0.071608	0.006337	-0.002627
137	CAR_INV	Combination	Min	-0.000811	-0.008154	-0.144303	-0.006585	-0.004959
137	GEO_INV	Combination	Max	-0.000229	0.001421	-0.084030	0.007414	-0.003081
137	GEO_INV	Combination	Min	-0.000953	-0.010522	-0.168021	-0.007598	-0.005776
137	FR_INV	Combination	Max	-0.000236	0.000450	-0.076575	0.002231	-0.002737
137	FR_INV	Combination	Min	-0.000438	-0.001607	-0.104608	-0.002533	-0.003633
138	QP	Combination	Max	-0.000263	-0.000067	-0.073645	0.000168	-0.003302
138	QP	Combination	Min	-0.000263	-0.000067	-0.073645	0.000168	-0.003302
138	STR_INV	Combination	Max	-0.000286	0.001536	-0.095092	0.008064	-0.004437
138	STR_INV	Combination	Min	-0.001134	-0.011822	-0.186598	-0.008258	-0.008178
138	CAR_INV	Combination	Max	-0.000195	0.001137	-0.065774	0.005870	-0.003077
138	CAR_INV	Combination	Min	-0.000811	-0.007924	-0.133289	-0.006117	-0.005836
138	GEO_INV	Combination	Max	-0.000229	0.001318	-0.077188	0.006865	-0.003610
138	GEO_INV	Combination	Min	-0.000954	-0.010227	-0.155191	-0.007060	-0.006798
138	FR_INV	Combination	Max	-0.000236	0.000415	-0.070496	0.002075	-0.003212
138	FR_INV	Combination	Min	-0.000439	-0.001566	-0.096538	-0.002346	-0.004273
139	QP	Combination	Max	-0.000263	-0.000067	-0.070165	0.000168	-0.003519
139	QP	Combination	Min	-0.000263	-0.000067	-0.070165	0.000168	-0.003519
139	STR_INV	Combination	Max	-0.000286	0.001468	-0.090413	0.007806	-0.004721
139	STR_INV	Combination	Min	-0.001134	-0.011648	-0.177983	-0.008003	-0.008724
139	CAR_INV	Combination	Max	-0.000195	0.001088	-0.062529	0.005682	-0.003274
139	CAR_INV	Combination	Min	-0.000811	-0.007807	-0.127140	-0.005928	-0.006226
139	GEO_INV	Combination	Max	-0.000229	0.001261	-0.073381	0.006644	-0.003840
139	GEO_INV	Combination	Min	-0.000954	-0.010077	-0.148029	-0.006842	-0.007253
139	FR_INV	Combination	Max	-0.000236	0.000395	-0.067111	0.002012	-0.003421
139	FR_INV	Combination	Min	-0.000439	-0.001546	-0.092037	-0.002270	-0.004556
140	QP	Combination	Max	-0.000263	-0.000067	-0.066452	0.000168	-0.003756
140	QP	Combination	Min	-0.000263	-0.000067	-0.066452	0.000168	-0.003756
140	STR_INV	Combination	Max	-0.000286	0.001396	-0.085430	0.007299	-0.005029
140	STR_INV	Combination	Min	-0.001134	-0.011472	-0.168778	-0.007502	-0.009326
140	CAR_INV	Combination	Max	-0.000196	0.001034	-0.059074	0.005313	-0.003486
140	CAR_INV	Combination	Min	-0.000812	-0.007688	-0.120571	-0.005557	-0.006656
140	GEO_INV	Combination	Max	-0.000230	0.001199	-0.069328	0.006212	-0.004090
140	GEO_INV	Combination	Min	-0.000955	-0.009924	-0.140377	-0.006416	-0.007753
140	FR_INV	Combination	Max	-0.000236	0.000373	-0.063501	0.001889	-0.003648
140	FR_INV	Combination	Min	-0.000439	-0.001526	-0.087230	-0.002122	-0.004867
141	QP	Combination	Max	-0.000264	-0.000067	-0.058368	0.000168	-0.004144
141	QP	Combination	Min	-0.000264	-0.000067	-0.058368	0.000168	-0.004144
141	STR_INV	Combination	Max	-0.000286	0.001237	-0.074619	0.006435	-0.005518
141	STR_INV	Combination	Min	-0.001135	-0.011112	-0.148692	-0.006638	-0.010322
141	CAR_INV	Combination	Max	-0.000196	0.000916	-0.051579	0.004685	-0.003824
141	CAR_INV	Combination	Min	-0.000812	-0.007444	-0.106235	-0.004917	-0.007368
141	GEO_INV	Combination	Max	-0.000230	0.001064	-0.060536	0.005473	-0.004487
141	GEO_INV	Combination	Min	-0.000955	-0.009614	-0.123677	-0.005679	-0.008583
141	FR_INV	Combination	Max	-0.000236	0.000326	-0.055652	0.001679	-0.004016
141	FR_INV	Combination	Min	-0.000440	-0.001484	-0.076750	-0.001866	-0.005379
142	QP	Combination	Max	-0.000264	-0.000067	-0.049614	0.000168	-0.004401
142	QP	Combination	Min	-0.000264	-0.000067	-0.049614	0.000168	-0.004401
142	STR_INV	Combination	Max	-0.000287	0.001061	-0.062981	0.005508	-0.005820
142	STR_INV	Combination	Min	-0.001136	-0.010746	-0.126862	-0.005697	-0.011009
142	CAR_INV	Combination	Max	-0.000196	0.000786	-0.043514	0.004010	-0.004032
142	CAR_INV	Combination	Min	-0.000813	-0.007196	-0.090653	-0.004220	-0.007859
142	GEO_INV	Combination	Max	-0.000230	0.000914	-0.051073	0.004680	-0.004731
142	GEO_INV	Combination	Min	-0.000956	-0.009297	-0.105527	-0.004878	-0.009154
142	FR_INV	Combination	Max	-0.000237	0.000274	-0.047174	0.001453	-0.004253
142	FR_INV	Combination	Min	-0.000440	-0.001442	-0.065379	-0.001587	-0.005727
143	QP	Combination	Max	-0.000264	-0.000067	-0.040468	0.000168	-0.004511

143	QP	Combination	Min	-0.000264	-0.000067	-0.040468	0.000168	-0.004511
143	STR_INV	Combination	Max	-0.000287	-0.000874	-0.050913	0.004538	-0.005911
143	STR_INV	Combination	Min	-0.001137	-0.010377	-0.103950	-0.004695	-0.011344
143	CAR_INV	Combination	Max	-0.000196	0.000648	-0.035156	0.003304	-0.004092
143	CAR_INV	Combination	Min	-0.000813	-0.006946	-0.074295	-0.003478	-0.008100
143	GEO_INV	Combination	Max	-0.000230	0.000755	-0.041265	0.003852	-0.004802
143	GEO_INV	Combination	Min	-0.000957	-0.008977	-0.086474	-0.004025	-0.009434
143	FR_INV	Combination	Max	-0.000237	0.000219	-0.038343	0.001217	-0.004343
143	FR_INV	Combination	Min	-0.000440	-0.001400	-0.053468	-0.001290	-0.005888
144	QP	Combination	Max	-0.000265	-0.000067	-0.031240	0.000168	-0.004457
144	QP	Combination	Min	-0.000265	-0.000067	-0.031240	0.000168	-0.004457
144	STR_INV	Combination	Max	-0.000287	0.000681	-0.038863	0.003558	-0.005766
144	STR_INV	Combination	Min	-0.001137	-0.010007	-0.080697	-0.003659	-0.011288
144	CAR_INV	Combination	Max	-0.000196	0.000505	-0.026816	0.002591	-0.003989
144	CAR_INV	Combination	Min	-0.000814	-0.006695	-0.057690	-0.002710	-0.008063
144	GEO_INV	Combination	Max	-0.000231	0.000590	-0.031476	0.003014	-0.004682
144	GEO_INV	Combination	Min	-0.000957	-0.008658	-0.067135	-0.003142	-0.009389
144	FR_INV	Combination	Max	-0.000237	0.000162	-0.029471	0.000979	-0.004270
144	FR_INV	Combination	Min	-0.000441	-0.001359	-0.041410	-0.000983	-0.005841
145	QP	Combination	Max	-0.000265	-0.000067	-0.022275	0.000168	-0.004223
145	QP	Combination	Min	-0.000265	-0.000067	-0.022275	0.000168	-0.004223
145	STR_INV	Combination	Max	-0.000288	0.000487	-0.027325	0.002596	-0.005362
145	STR_INV	Combination	Min	-0.001138	-0.009642	-0.057926	-0.002610	-0.010801
145	CAR_INV	Combination	Max	-0.000197	0.000361	-0.018838	0.001891	-0.003705
145	CAR_INV	Combination	Min	-0.000815	-0.006447	-0.041424	-0.001933	-0.007718
145	GEO_INV	Combination	Max	-0.000231	0.000425	-0.022111	0.002192	-0.004349
145	GEO_INV	Combination	Min	-0.000958	-0.008342	-0.048195	-0.002248	-0.008985
145	FR_INV	Combination	Max	-0.000238	0.000104	-0.020900	0.000744	-0.004016
145	FR_INV	Combination	Min	-0.000441	-0.001317	-0.029642	-0.000672	-0.005566
146	QP	Combination	Max	-0.000265	-0.000067	-0.018007	0.000167	-0.004033
146	QP	Combination	Min	-0.000265	-0.000067	-0.018007	0.000167	-0.004033
146	STR_INV	Combination	Max	-0.000288	0.000391	-0.021916	0.002031	-0.005056
146	STR_INV	Combination	Min	-0.001139	-0.009461	-0.047001	-0.001966	-0.010383
146	CAR_INV	Combination	Max	-0.000197	0.000290	-0.015101	0.001480	-0.003490
146	CAR_INV	Combination	Min	-0.000815	-0.006325	-0.033617	-0.001456	-0.007421
146	GEO_INV	Combination	Max	-0.000231	0.000343	-0.017724	0.001709	-0.004097
146	GEO_INV	Combination	Min	-0.000958	-0.008186	-0.039106	-0.001700	-0.008638
146	FR_INV	Combination	Max	-0.000238	0.000076	-0.016845	0.000607	-0.003816
146	FR_INV	Combination	Min	-0.000442	-0.001297	-0.024014	-0.000482	-0.005336
147	QP	Combination	Max	-0.000265	-0.000067	-0.013960	0.000167	-0.003828
147	QP	Combination	Min	-0.000265	-0.000067	-0.013960	0.000167	-0.003828
147	STR_INV	Combination	Max	-0.000288	0.000297	-0.016855	0.001706	-0.004732
147	STR_INV	Combination	Min	-0.001139	-0.009283	-0.036569	-0.001597	-0.009922
147	CAR_INV	Combination	Max	-0.000197	0.000220	-0.011608	0.001244	-0.003263
147	CAR_INV	Combination	Min	-0.000815	-0.006204	-0.026160	-0.001183	-0.007094
147	GEO_INV	Combination	Max	-0.000231	0.000263	-0.013624	0.001432	-0.003831
147	GEO_INV	Combination	Min	-0.000958	-0.008032	-0.030427	-0.001385	-0.008256
147	FR_INV	Combination	Max	-0.000238	0.000048	-0.013019	0.000527	-0.003602
147	FR_INV	Combination	Min	-0.000442	-0.001277	-0.018657	-0.000373	-0.005084
148	QP	Combination	Max	-0.000265	-0.000066	-0.006582	0.000165	-0.003278
148	QP	Combination	Min	-0.000265	-0.000066	-0.006582	0.000165	-0.003278
148	STR_INV	Combination	Max	-0.000288	0.000116	-0.007849	0.000932	-0.003884
148	STR_INV	Combination	Min	-0.001140	-0.008932	-0.017329	-0.000665	-0.008669
148	CAR_INV	Combination	Max	-0.000197	0.000086	-0.005402	0.000681	-0.002671
148	CAR_INV	Combination	Min	-0.000816	-0.005966	-0.012400	-0.000493	-0.006203
148	GEO_INV	Combination	Max	-0.000231	0.000109	-0.006337	0.000771	-0.003136
148	GEO_INV	Combination	Min	-0.000959	-0.007729	-0.014418	-0.000591	-0.007214
148	FR_INV	Combination	Max	-0.000238	-5.206E-06	-0.006110	0.000338	-0.003036
148	FR_INV	Combination	Min	-0.000442	-0.001236	-0.008823	-0.000098	-0.004405
149	QP	Combination	Max	-0.000266	-0.000065	-0.000480	0.000162	-0.002531
149	QP	Combination	Min	-0.000266	-0.000065	-0.000480	0.000162	-0.002531
149	STR_INV	Combination	Max	-0.000289	-0.000046	-0.000680	0.000281	-0.002752
149	STR_INV	Combination	Min	-0.001140	-0.008593	-0.001120	0.000178	-0.006942
149	CAR_INV	Combination	Max	-0.000197	-0.000034	-0.000474	0.000208	-0.001881
149	CAR_INV	Combination	Min	-0.000816	-0.005737	-0.000798	0.000132	-0.004976
149	GEO_INV	Combination	Max	-0.000232	-0.000030	-0.000553	0.000216	-0.002209
149	GEO_INV	Combination	Min	-0.000960	-0.007436	-0.000928	0.000127	-0.005780
149	FR_INV	Combination	Max	-0.000238	-0.000053	-0.000477	0.000177	-0.002271
149	FR_INV	Combination	Min	-0.000442	-0.001196	-0.000601	0.000150	-0.003475
150	QP	Combination	Max	-0.000266	-0.000066	0.003590	0.000165	-0.001758
150	QP	Combination	Min	-0.000266	-0.000066	0.003590	0.000165	-0.001758
150	STR_INV	Combination	Max	-0.000289	-0.000038	0.010630	0.000917	-0.001624
150	STR_INV	Combination	Min	-0.001140	-0.008339	0.003160	-0.000156	-0.005114
150	CAR_INV	Combination	Max	-0.000197	-0.000028	0.007640	0.000679	-0.001095
150	CAR_INV	Combination	Min	-0.000816	-0.005569	0.002120	-0.000111	-0.003674
150	GEO_INV	Combination	Max	-0.000232	-0.000022	0.008862	0.000756	-0.001286
150	GEO_INV	Combination	Min	-0.000960	-0.007215	0.002495	-0.000159	-0.004261
150	FR_INV	Combination	Max	-0.000238	-0.000051	0.005162	0.000371	-0.001493
150	FR_INV	Combination	Min	-0.000442	-0.001159	0.003002	0.000073	-0.002501
151	QP	Combination	Max	-0.000266	-0.000067	0.006281	0.000167	-0.001130
151	QP	Combination	Min	-0.000266	-0.000067	0.006281	0.000167	-0.001130
151	STR_INV	Combination	Max	-0.000289	0.000054	0.018929	0.001504	-0.000775
151	STR_INV	Combination	Min	-0.001140	-0.008121	0.005183	-0.000444	-0.003562
151	CAR_INV	Combination	Max	-0.000197	0.000040	0.013615	0.001114	-0.000507
151	CAR_INV	Combination	Min	-0.000816	-0.005429	0.003457	-0.000320	-0.002567
151	GEO_INV	Combination	Max	-0.000232	0.000056	0.015779	0.001256	-0.000595
151	GEO_INV	Combination	Min	-0.000960	-0.007026	0.004066	-0.000405	-0.002969
151	FR_INV	Combination	Max	-0.000238	-0.000024	0.009131	0.000546	-0.000881
151	FR_INV	Combination	Min	-0.000442	-0.001124	0.005151	4.107E-06	-0.001690
152	QP	Combination	Max	-0.000266	-0.000067	0.007197	0.000167	-0.000866
152	QP	Combination	Min	-0.000266	-0.000067	0.007197	0.000167	-0.000866
152	STR_INV	Combination	Max	-0.000289	0.000095	0.021989	0.001674	-0.000445
152	STR_INV	Combination	Min	-0.001140	-0.008012	0.005640	-0.000507	-0.002882
152	CAR_INV	Combination	Max	-0.000197	0.000070	0.015826	0.001240	-0.000280
152	CAR_INV	Combination	Min	-0.000816	-0.005358	0.003742	-0.000366	-0.002081
152	GEO_INV	Combination	Max	-0.000232	0.000091	0.018332	0.001401	-0.000327
152	GEO_INV	Combination	Min	-0.000960	-0.006931	0.004400	-0.000459	-0.002403
152	FR_INV	Combination	Max	-0.000238	-0.000012	0.010552	0.000596	-0.000632
152	FR_INV	Combination	Min	-0.000442	-0.001106	0.005815	-0.000011	-0.001340
153	QP	Combination	Max	-0.000266	-0.000067	0.007829	0.000168	-0.000592
153	QP	Combination	Min	-0.000266	-0.000067	0.007829	0.000168	-0.000592
153	STR_INV	Combination	Max	-0.000289	0.000133	0.024315	0.001969	-0.000125
153	STR_INV	Combination	Min	-0.001140	-0.007903	0.005747	-0.000618	-0.002154
153	CAR_INV	Combination	Max	-0.000197	0.000099	0.017511	0.001458	-0.000060
153	CAR_INV	Combination	Min	-0.000816	-0.005287	0.003786	-0.000446	-0.001560
153	GEO_INV	Combination	Max	-0.000232	0.000123	0.020273	0.001652	-0.000068
153	GEO_INV	Combination	Min	-0.000960	-0.006836	0.004450	-0.000554	-0.001797
153	FR_INV	Combination	Max	-0.000238	-9.057E-07	0.011596	0.000684	-0.000379
153	FR_INV	Combination	Min	-0.000442	-0.001089	0.006212	-0.000038	-0.000971
154	QP	Combination	Max	-0.000266	-0.000067	0.008372	0.000168	-0.000143
154	QP	Combination	Min	-0.000266	-0.000067	0.008372	0.000168	-0.000143
154	STR_INV	Combination	Max	-0.000289	0.000199	0.026976	0.002281	-0.000336
154	STR_INV	Combination	Min	-0.001140	-0.007683	0.005192	-0.000684	-0.000899

154	CAR_INV	Combination	Max	-0.000197	0.000147	0.019456	0.001690	0.000253
154	CAR_INV	Combination	Min	-0.000816	-0.005143	0.003351	-0.000494	-0.000660
154	GEO_INV	Combination	Max	-0.000232	0.000179	0.022498	0.001918	0.000300
154	GEO_INV	Combination	Min	-0.000960	-0.006645	0.003935	-0.000610	-0.000751
154	FR_INV	Combination	Max	-0.000238	0.000018	0.012692	0.000777	0.000015
154	FR_INV	Combination	Min	-0.000442	-0.001054	0.006364	-0.000053	-0.000348
155	QP	Combination	Max	-0.000266	-0.000067	0.008163	0.000168	0.000186
155	QP	Combination	Min	-0.000266	-0.000067	0.008163	0.000168	0.000186
155	STR_INV	Combination	Max	-0.000289	0.000251	0.027412	0.002441	0.000596
155	STR_INV	Combination	Min	-0.001140	-0.007461	0.003985	-0.000668	0.000102
155	CAR_INV	Combination	Max	-0.000197	0.000186	0.019801	0.001808	0.000425
155	CAR_INV	Combination	Min	-0.000816	-0.004997	0.002478	-0.000483	0.000060
155	GEO_INV	Combination	Max	-0.000232	0.000224	0.022866	0.002054	0.000503
155	GEO_INV	Combination	Min	-0.000960	-0.006452	0.002904	-0.000596	0.000083
155	FR_INV	Combination	Max	-0.000238	0.000034	0.012707	0.000824	0.000280
155	FR_INV	Combination	Min	-0.000442	-0.001021	0.005889	-0.000050	0.000136
156	QP	Combination	Max	-0.000266	-0.000067	0.007422	0.000168	0.000413
156	QP	Combination	Min	-0.000266	-0.000067	0.007422	0.000168	0.000413
156	STR_INV	Combination	Max	-0.000289	0.000292	0.026089	0.002460	0.000972
156	STR_INV	Combination	Min	-0.001140	-0.007237	0.002502	-0.000595	0.000585
156	CAR_INV	Combination	Max	-0.000197	0.000216	0.018877	0.001822	0.000690
156	CAR_INV	Combination	Min	-0.000816	-0.004849	0.001433	-0.000430	0.000405
156	GEO_INV	Combination	Max	-0.000232	0.000259	0.021768	0.002070	0.000810
156	GEO_INV	Combination	Min	-0.000960	-0.006257	0.001669	-0.000534	0.000480
156	FR_INV	Combination	Max	-0.000238	0.000046	0.011902	0.000830	0.000519
156	FR_INV	Combination	Min	-0.000442	-0.000988	0.005026	-0.000032	0.000410
157	QP	Combination	Max	-0.000266	-0.000067	0.006337	0.000168	0.000555
157	QP	Combination	Min	-0.000266	-0.000067	0.006337	0.000168	0.000555
157	STR_INV	Combination	Max	-0.000289	0.000323	0.023427	0.002352	0.001487
157	STR_INV	Combination	Min	-0.001140	-0.007008	0.001040	-0.000486	0.000626
157	CAR_INV	Combination	Max	-0.000197	0.000239	0.016981	0.001743	0.001063
157	CAR_INV	Combination	Min	-0.000816	-0.004698	0.000423	-0.000350	0.000428
157	GEO_INV	Combination	Max	-0.000232	0.000285	0.019550	0.001979	0.001240
157	GEO_INV	Combination	Min	-0.000960	-0.006059	0.000474	-0.000441	0.000506
157	FR_INV	Combination	Max	-0.000238	0.000055	0.010506	0.000798	0.000751
157	FR_INV	Combination	Min	-0.000442	-0.000956	0.003971	-5.377E-06	0.000504
158	QP	Combination	Max	-0.000266	-0.000067	0.005716	0.000168	0.000599
158	QP	Combination	Min	-0.000266	-0.000067	0.005716	0.000168	0.000599
158	STR_INV	Combination	Max	-0.000289	0.000335	0.021711	0.002276	0.001716
158	STR_INV	Combination	Min	-0.001140	-0.006893	0.000389	-0.000441	0.000567
158	CAR_INV	Combination	Max	-0.000197	0.000248	0.015753	0.001686	0.001231
158	CAR_INV	Combination	Min	-0.000816	-0.004621	-0.000020	-0.000318	0.000382
158	GEO_INV	Combination	Max	-0.000232	0.000296	0.018119	0.001914	0.001431
158	GEO_INV	Combination	Min	-0.000960	-0.005959	-0.000050	-0.000403	0.000452
158	FR_INV	Combination	Max	-0.000238	0.000059	0.009650	0.000775	0.000844
158	FR_INV	Combination	Min	-0.000442	-0.000940	0.003422	5.453E-06	0.000512
159	QP	Combination	Max	-0.000266	-0.000067	0.005059	0.000168	0.000635
159	QP	Combination	Min	-0.000266	-0.000067	0.005059	0.000168	0.000635
159	STR_INV	Combination	Max	-0.000289	0.000345	0.019767	0.002123	0.001959
159	STR_INV	Combination	Min	-0.001140	-0.006777	-0.000171	-0.000352	0.000469
159	CAR_INV	Combination	Max	-0.000197	0.000256	0.014356	0.001573	0.001409
159	CAR_INV	Combination	Min	-0.000816	-0.004543	-0.000393	-0.000253	0.000309
159	GEO_INV	Combination	Max	-0.000232	0.000304	0.016497	0.001783	0.001634
159	GEO_INV	Combination	Min	-0.000960	-0.005858	-0.000492	-0.000326	0.000365
159	FR_INV	Combination	Max	-0.000238	0.000062	0.008706	0.000730	0.000937
159	FR_INV	Combination	Min	-0.000442	-0.000925	0.002878	0.000027	0.000505
160	QP	Combination	Max	-0.000266	-0.000067	0.003694	0.000168	0.000661
160	QP	Combination	Min	-0.000266	-0.000067	0.003694	0.000168	0.000661
160	STR_INV	Combination	Max	-0.000289	0.000358	0.015292	0.001769	0.002305
160	STR_INV	Combination	Min	-0.001140	-0.006544	-0.000920	-0.000205	0.000231
160	CAR_INV	Combination	Max	-0.000197	0.000265	0.011127	0.001311	0.001667
160	CAR_INV	Combination	Min	-0.000816	-0.004388	-0.000867	-0.000146	0.000133
160	GEO_INV	Combination	Max	-0.000232	0.000315	0.012762	0.001482	0.001924
160	GEO_INV	Combination	Min	-0.000960	-0.005656	-0.001052	-0.000201	0.000157
160	FR_INV	Combination	Max	-0.000238	0.000066	0.006613	0.000625	0.001054
160	FR_INV	Combination	Min	-0.000442	-0.000894	0.001870	0.000063	0.000450
161	QP	Combination	Max	-0.000266	-0.000067	0.002349	0.000168	0.000639
161	QP	Combination	Min	-0.000266	-0.000067	0.002349	0.000168	0.000639
161	STR_INV	Combination	Max	-0.000289	0.000364	0.010318	0.001316	0.002493
161	STR_INV	Combination	Min	-0.001140	-0.006315	-0.001118	-0.000057	-0.000023
161	CAR_INV	Combination	Max	-0.000197	0.000270	0.007523	0.000975	0.001810
161	CAR_INV	Combination	Min	-0.000816	-0.004235	-0.000938	-0.000038	-0.000051
161	GEO_INV	Combination	Max	-0.000232	0.000320	0.008610	0.001096	0.002081
161	GEO_INV	Combination	Min	-0.000960	-0.005458	-0.001134	-0.000074	-0.000063
161	FR_INV	Combination	Max	-0.000238	0.000068	0.004383	0.000491	0.001098
161	FR_INV	Combination	Min	-0.000442	-0.000864	0.001034	0.000099	0.000363
162	QP	Combination	Max	-0.000266	-0.000067	0.001111	0.000168	0.000594
162	QP	Combination	Min	-0.000266	-0.000067	0.001111	0.000168	0.000594
162	STR_INV	Combination	Max	-0.000289	0.000365	0.005153	0.000791	0.002559
162	STR_INV	Combination	Min	-0.001140	-0.006084	-0.000765	-0.000088	-0.000236
162	CAR_INV	Combination	Max	-0.000197	0.000270	0.003764	0.000586	0.001864
162	CAR_INV	Combination	Min	-0.000816	-0.004080	-0.000615	0.000067	-0.000203
162	GEO_INV	Combination	Max	-0.000232	0.000321	0.004299	0.000648	0.002135
162	GEO_INV	Combination	Min	-0.000960	-0.005258	-0.000743	0.000049	-0.000246
162	FR_INV	Combination	Max	-0.000238	0.000068	0.002155	0.000335	0.001093
162	FR_INV	Combination	Min	-0.000442	-0.000834	0.000421	0.000134	0.000275
163	QP	Combination	Max	-0.000266	-0.000067	-1.005E-07	0.000168	0.000569
163	QP	Combination	Min	-0.000266	-0.000067	-1.005E-07	0.000168	0.000569
163	STR_INV	Combination	Max	-0.000289	0.000363	-2.975E-08	0.000237	0.002565
163	STR_INV	Combination	Min	-0.001140	-0.005852	-3.040E-07	0.000224	-0.000326
163	CAR_INV	Combination	Max	-0.000197	0.000269	-1.141E-08	0.000176	0.001872
163	CAR_INV	Combination	Min	-0.000816	-0.003925	-2.144E-07	0.000166	-0.000268
163	GEO_INV	Combination	Max	-0.000232	0.000319	-2.673E-08	0.000177	0.002140
163	GEO_INV	Combination	Min	-0.000960	-0.005057	-2.603E-07	0.000166	-0.000324
163	FR_INV	Combination	Max	-0.000238	0.000067	-6.489E-08	0.000171	0.001081
163	FR_INV	Combination	Min	-0.000442	-0.000805	-1.456E-07	0.000167	0.000234
164	QP	Combination	Max	0.000034	1.472E-06	-0.000101	-2.322E-06	0.000054
164	QP	Combination	Min	0.000034	1.472E-06	-0.000101	-2.322E-06	0.000054
164	STR_INV	Combination	Max	0.000093	2.062E-06	-0.000143	0.000789	0.000146
164	STR_INV	Combination	Min	0.000037	-0.000501	-0.000235	-3.253E-06	0.000058
164	CAR_INV	Combination	Max	0.000067	1.528E-06	-0.000100	0.000526	0.000105
164	CAR_INV	Combination	Min	0.000025	-0.000334	-0.000168	-2.410E-06	0.000040
164	GEO_INV	Combination	Max	0.000077	1.536E-06	-0.000116	0.000684	0.000122
164	GEO_INV	Combination	Min	0.000030	-0.000434	-0.000195	-2.423E-06	0.000047
164	FR_INV	Combination	Max	0.000047	1.494E-06	-0.000100	0.000103	0.000075
164	FR_INV	Combination	Min	0.000031	-0.000066	-0.000126	-2.357E-06	0.000049
165	QP	Combination	Max	9.073E-06	-3.877E-07	-0.000050	1.227E-06	0.000029
165	QP	Combination	Min	9.073E-06	-3.877E-07	-0.000050	1.227E-06	0.000029
165	STR_INV	Combination	Max	0.000026	-5.036E-07	-0.000071	0.000421	0.000083
165	STR_INV	Combination	Min	9.868E-06	-0.000133	-0.000122	1.593E-06	0.000031
165	CAR_INV	Combination	Max	0.000019	-3.730E-07	-0.000050	0.000281	0.000059
165	CAR_INV	Combination	Min	6.745E-06	-0.000089	-0.000087	1.180E-06	0.000021
165	GEO_INV	Combination	Max	0.000022	-3.708E-07	-0.000058	0.000365	0.000069

165	GEO_INV	Combination	Min	7.920E-06	-0.000115	-0.000101	1.173E-06	0.000025
165	FR_INV	Combination	Max	0.000012	-3.818E-07	-0.000050	0.000057	0.000039
165	FR_INV	Combination	Min	8.142E-06	-0.000018	-0.000063	1.208E-06	0.000026
166	QP	Combination	Max	9.073E-06	3.877E-07	-0.000050	-1.227E-06	0.000029
166	QP	Combination	Min	9.073E-06	3.877E-07	-0.000050	-1.227E-06	0.000029
166	STR_INV	Combination	Max	0.000024	5.432E-07	-0.000071	0.000418	0.000077
166	STR_INV	Combination	Min	9.718E-06	-0.000132	-0.000118	-1.719E-06	0.000031
166	CAR_INV	Combination	Max	0.000018	4.024E-07	-0.000050	0.000278	0.000055
166	CAR_INV	Combination	Min	6.645E-06	-0.000088	-0.000084	-1.273E-06	0.000021
166	GEO_INV	Combination	Max	0.000020	4.046E-07	-0.000058	0.000362	0.000064
166	GEO_INV	Combination	Min	7.790E-06	-0.000115	-0.000098	-1.280E-06	0.000025
166	FR_INV	Combination	Max	0.000012	3.936E-07	-0.000050	0.000055	0.000039
166	FR_INV	Combination	Min	8.142E-06	-0.000017	-0.000063	-1.245E-06	0.000026
217	QP	Combination	Max	-0.000033	2.032E-10	-1.007E-07	-0.000168	-0.000561
217	QP	Combination	Min	-0.000033	2.032E-10	-1.007E-07	-0.000168	-0.000561
217	STR_INV	Combination	Max	0.000464	0.000590	-3.008E-08	-0.000216	0.000339
217	STR_INV	Combination	Min	-0.000739	-0.018952	-3.072E-07	-0.000229	-0.002604
217	CAR_INV	Combination	Max	0.000338	0.000437	-1.165E-08	-0.000160	0.000276
217	CAR_INV	Combination	Min	-0.000542	-0.012656	-2.166E-07	-0.000170	-0.001897
217	GEO_INV	Combination	Max	0.000393	0.000503	-2.701E-08	-0.000159	0.000334
217	GEO_INV	Combination	Min	-0.000634	-0.016421	-2.631E-07	-0.000170	-0.002174
217	FR_INV	Combination	Max	0.000076	0.000175	-6.508E-08	-0.000165	-0.000226
217	FR_INV	Combination	Min	-0.000236	-0.002489	-1.458E-07	-0.000169	-0.001072
218	QP	Combination	Max	-0.000033	2.004E-10	-1.007E-07	0.000168	-0.000561
218	QP	Combination	Min	-0.000033	2.004E-10	-1.007E-07	0.000168	-0.000561
218	STR_INV	Combination	Max	0.000314	0.000590	-3.008E-08	0.000237	0.000339
218	STR_INV	Combination	Min	-0.000889	-0.018952	-3.042E-07	0.000224	-0.002549
218	CAR_INV	Combination	Max	0.000238	0.000437	-1.165E-08	0.000176	0.000276
218	CAR_INV	Combination	Min	-0.000641	-0.012656	-2.146E-07	0.000166	-0.001861
218	GEO_INV	Combination	Max	0.000263	0.000503	-2.701E-08	0.000177	0.000334
218	GEO_INV	Combination	Min	-0.000764	-0.016421	-2.605E-07	0.000166	-0.002127
218	FR_INV	Combination	Max	0.000076	0.000175	-6.508E-08	0.000171	-0.000226
218	FR_INV	Combination	Min	-0.000236	-0.002489	-1.458E-07	0.000167	-0.001072
219	QP	Combination	Max	-0.000023	1.774E-10	0.001096	-0.000168	-0.000587
219	QP	Combination	Min	-0.000023	1.774E-10	0.001096	-0.000168	-0.000587
219	STR_INV	Combination	Max	0.000462	0.000533	0.005229	0.000337	0.000248
219	STR_INV	Combination	Min	-0.000703	-0.018677	-0.000790	-0.000365	-0.002598
219	CAR_INV	Combination	Max	0.000336	0.000395	0.003813	0.000249	0.000212
219	CAR_INV	Combination	Min	-0.000516	-0.012467	-0.000632	-0.000268	-0.001890
219	GEO_INV	Combination	Max	0.000392	0.000454	0.004366	0.000312	0.000256
219	GEO_INV	Combination	Min	-0.000603	-0.016183	-0.000764	-0.000286	-0.002170
219	FR_INV	Combination	Max	0.000081	0.000158	0.002137	-1.041E-06	-0.000267
219	FR_INV	Combination	Min	-0.000220	-0.002462	0.000405	-0.000202	-0.001084
220	QP	Combination	Max	-0.000023	1.692E-10	0.001096	0.000168	-0.000587
220	QP	Combination	Min	-0.000023	1.692E-10	0.001096	0.000168	-0.000587
220	STR_INV	Combination	Max	0.000311	0.000533	0.005121	0.000790	0.000248
220	STR_INV	Combination	Min	-0.000853	-0.018677	-0.000790	-0.000089	-0.002543
220	CAR_INV	Combination	Max	0.000235	0.000395	0.003741	0.000585	0.000212
220	CAR_INV	Combination	Min	-0.000616	-0.012467	-0.000632	0.000068	-0.001853
220	GEO_INV	Combination	Max	0.000261	0.000454	0.004272	0.000648	0.000256
220	GEO_INV	Combination	Min	-0.000733	-0.016183	-0.000764	0.000050	-0.002122
220	FR_INV	Combination	Max	0.000081	0.000158	0.002137	0.000335	-0.000267
220	FR_INV	Combination	Min	-0.000220	-0.002462	0.000405	0.000134	-0.001084
221	QP	Combination	Max	-4.621E-06	1.443E-10	0.002318	-0.000168	-0.000631
221	QP	Combination	Min	-4.621E-06	1.443E-10	0.002318	-0.000168	-0.000631
221	STR_INV	Combination	Max	0.000436	0.000471	0.010476	0.000861	0.000035
221	STR_INV	Combination	Min	-0.000620	-0.018404	-0.001167	-0.000508	-0.002534
221	CAR_INV	Combination	Max	0.000315	0.000349	0.007626	0.000638	0.000059
221	CAR_INV	Combination	Min	-0.000457	-0.012279	-0.000973	-0.000372	-0.001837
221	GEO_INV	Combination	Max	0.000370	0.000401	0.008749	0.000759	0.000072
221	GEO_INV	Combination	Min	-0.000532	-0.015948	-0.001174	-0.000408	-0.002117
221	FR_INV	Combination	Max	0.000083	0.000140	0.004347	0.000154	-0.000355
221	FR_INV	Combination	Min	-0.000185	-0.002435	0.001002	-0.000236	-0.001090
222	QP	Combination	Max	-4.621E-06	1.445E-10	0.002318	0.000168	-0.000631
222	QP	Combination	Min	-4.621E-06	1.445E-10	0.002318	0.000168	-0.000631
222	STR_INV	Combination	Max	0.000285	0.000471	0.010255	0.001315	0.000035
222	STR_INV	Combination	Min	-0.000770	-0.018404	-0.001167	-0.000054	-0.002478
222	CAR_INV	Combination	Max	0.000214	0.000349	0.007478	0.000974	0.000059
222	CAR_INV	Combination	Min	-0.000556	-0.012279	-0.000973	-0.000036	-0.001800
222	GEO_INV	Combination	Max	0.000239	0.000401	0.008558	0.001095	0.000072
222	GEO_INV	Combination	Min	-0.000661	-0.015948	-0.001174	-0.000072	-0.002068
222	FR_INV	Combination	Max	0.000083	0.000140	0.004347	0.000490	-0.000355
222	FR_INV	Combination	Min	-0.000185	-0.002435	0.001002	0.000100	-0.001090
223	QP	Combination	Max	4.286E-06	8.714E-11	0.003648	-0.000168	-0.000654
223	QP	Combination	Min	4.286E-06	8.714E-11	0.003648	-0.000168	-0.000654
223	STR_INV	Combination	Max	0.000361	0.000403	0.015535	0.001314	-0.000220
223	STR_INV	Combination	Min	-0.000522	-0.018137	-0.000994	-0.000655	-0.002347
223	CAR_INV	Combination	Max	0.000257	0.000298	0.011285	0.000973	-0.000125
223	CAR_INV	Combination	Min	-0.000386	-0.012097	-0.000918	-0.000479	-0.001694
223	GEO_INV	Combination	Max	0.000308	0.000343	0.012976	0.001145	-0.000147
223	GEO_INV	Combination	Min	-0.000447	-0.015718	-0.001111	-0.000534	-0.001961
223	FR_INV	Combination	Max	0.000065	0.000119	0.006560	0.000289	-0.000442
223	FR_INV	Combination	Min	-0.000152	-0.002409	0.001822	-0.000272	-0.001046
224	QP	Combination	Max	4.286E-06	1.478E-10	0.003648	0.000168	-0.000654
224	QP	Combination	Min	4.286E-06	1.478E-10	0.003648	0.000168	-0.000654
224	STR_INV	Combination	Max	0.000210	0.000403	0.015198	0.001768	-0.000220
224	STR_INV	Combination	Min	-0.000672	-0.018137	-0.000994	-0.000201	-0.002291
224	CAR_INV	Combination	Max	0.000157	0.000298	0.011061	0.001309	-0.000125
224	CAR_INV	Combination	Min	-0.000485	-0.012097	-0.000918	-0.000143	-0.001657
224	GEO_INV	Combination	Max	0.000177	0.000343	0.012684	0.001481	-0.000147
224	GEO_INV	Combination	Min	-0.000577	-0.015718	-0.001111	-0.000198	-0.001912
224	FR_INV	Combination	Max	0.000065	0.000119	0.006560	0.000625	-0.000442
224	FR_INV	Combination	Min	-0.000152	-0.002409	0.001822	0.000064	-0.001046
225	QP	Combination	Max	-5.708E-06	-2.258E-12	0.005000	-0.000168	-0.000629
225	QP	Combination	Min	-5.708E-06	-2.258E-12	0.005000	-0.000168	-0.000629
225	STR_INV	Combination	Max	0.000272	0.000328	0.020095	0.001667	-0.000458
225	STR_INV	Combination	Min	-0.000432	-0.017880	-0.000267	-0.000800	-0.001997
225	CAR_INV	Combination	Max	0.000184	0.000243	0.014569	0.001235	-0.000301
225	CAR_INV	Combination	Min	-0.000319	-0.011921	-0.000461	-0.000585	-0.001435
225	GEO_INV	Combination	Max	0.000235	0.000280	0.016787	0.001446	-0.000356
225	GEO_INV	Combination	Min	-0.000368	-0.015496	-0.000570	-0.000658	-0.001668
225	FR_INV	Combination	Max	0.000027	0.000097	0.008637	0.000393	-0.000498
225	FR_INV	Combination	Min	-0.000131	-0.002382	0.002816	-0.000307	-0.000929
226	QP	Combination	Max	-5.708E-06	1.867E-10	0.005000	0.000168	-0.000629
226	QP	Combination	Min	-5.708E-06	1.867E-10	0.005000	0.000168	-0.000629
226	STR_INV	Combination	Max	0.000075	0.000328	0.019644	0.002121	-0.000458
226	STR_INV	Combination	Min	-0.000582	-0.017880	-0.000267	-0.000346	-0.001945
226	CAR_INV	Combination	Max	0.000056	0.000243	0.014269	0.001571	-0.000301
226	CAR_INV	Combination	Min	-0.000420	-0.011921	-0.000461	-0.000249	-0.001400
226	GEO_INV	Combination	Max	0.000064	0.000280	0.016396	0.001782	-0.000356
226	GEO_INV	Combination	Min	-0.000498	-0.015496	-0.000570	-0.000322	-0.001623
226	FR_INV	Combination	Max	0.000019	0.000097	0.008637	0.000729	-0.000498
226	FR_INV	Combination	Min	-0.000131	-0.002382	0.002816	0.000029	-0.000929

227	QP	Combination	Max	-0.000038	-2.909E-11	0.006265	-0.000168	-0.000549
227	QP	Combination	Min	-0.000038	-2.909E-11	0.006265	-0.000168	-0.000549
227	STR_INV	Combination	Max	0.000195	0.000249	0.023833	0.001896	-0.000616
227	STR_INV	Combination	Min	-0.000435	-0.017669	0.000923	-0.000933	-0.001519
227	CAR_INV	Combination	Max	0.000128	0.000185	0.017245	0.001405	-0.000420
227	CAR_INV	Combination	Min	-0.000321	-0.011780	0.000340	-0.000682	-0.001084
227	GEO_INV	Combination	Max	0.000172	0.000212	0.019908	0.001641	-0.000497
227	GEO_INV	Combination	Min	-0.000368	-0.015314	0.000379	-0.000771	-0.001268
227	FR_INV	Combination	Max	-5.787E-06	0.000074	0.010422	0.000461	-0.000497
227	FR_INV	Combination	Min	-0.000151	-0.002356	0.003895	-0.000340	-0.000744
228	QP	Combination	Max	-0.000038	1.678E-10	0.006265	0.000168	-0.000549
228	QP	Combination	Min	-0.000038	1.678E-10	0.006265	0.000168	-0.000549
228	STR_INV	Combination	Max	-8.601E-06	0.000249	0.023278	0.002350	-0.000616
228	STR_INV	Combination	Min	-0.000587	-0.017669	0.000923	-0.000479	-0.001474
228	CAR_INV	Combination	Max	-4.618E-06	0.000185	0.016875	0.001741	-0.000420
228	CAR_INV	Combination	Min	-0.000422	-0.011780	0.000340	-0.000346	-0.001054
228	GEO_INV	Combination	Max	-4.377E-06	0.000212	0.019427	0.001977	-0.000497
228	GEO_INV	Combination	Min	-0.000500	-0.015314	0.000379	-0.000435	-0.001229
228	FR_INV	Combination	Max	-0.000025	0.000074	0.010422	0.000797	-0.000497
228	FR_INV	Combination	Min	-0.000151	-0.002356	0.003895	-3.747E-06	-0.000744
229	QP	Combination	Max	-0.000094	3.132E-10	0.007338	-0.000168	-0.000408
229	QP	Combination	Min	-0.000094	3.132E-10	0.007338	-0.000168	-0.000408
229	STR_INV	Combination	Max	0.000141	0.000239	0.026557	0.002003	-0.000588
229	STR_INV	Combination	Min	-0.000576	-0.017470	0.002365	-0.001041	-0.001003
229	CAR_INV	Combination	Max	0.000092	0.000177	0.019181	0.001484	-0.000462
229	CAR_INV	Combination	Min	-0.000422	-0.011647	0.001337	-0.000760	-0.000711
229	GEO_INV	Combination	Max	0.000130	0.000203	0.022181	0.001732	-0.000484
229	GEO_INV	Combination	Min	-0.000483	-0.015141	0.001558	-0.000864	-0.000838
229	FR_INV	Combination	Max	-0.000059	0.000071	0.011803	0.000493	-0.000419
229	FR_INV	Combination	Min	-0.000225	-0.002329	0.004938	-0.000366	-0.000515
230	QP	Combination	Max	-0.000094	-2.166E-10	0.007338	0.000168	-0.000408
230	QP	Combination	Min	-0.000094	-2.166E-10	0.007338	0.000168	-0.000408
230	STR_INV	Combination	Max	-0.000015	0.000239	0.025915	0.002457	-0.000588
230	STR_INV	Combination	Min	-0.000731	-0.017470	0.002365	-0.000587	-0.000971
230	CAR_INV	Combination	Max	-6.163E-06	0.000177	0.018753	0.001820	-0.000429
230	CAR_INV	Combination	Min	-0.000525	-0.011647	0.001337	-0.000424	-0.000689
230	GEO_INV	Combination	Max	-5.691E-06	0.000203	0.021624	0.002068	-0.000484
230	GEO_INV	Combination	Min	-0.000618	-0.015141	0.001558	-0.000528	-0.000810
230	FR_INV	Combination	Max	-0.000059	0.000071	0.011803	0.000829	-0.000412
230	FR_INV	Combination	Min	-0.000225	-0.002329	0.004938	-0.000030	-0.000515
231	QP	Combination	Max	-0.000185	1.517E-09	0.008068	-0.000168	-0.000181
231	QP	Combination	Min	-0.000185	1.517E-09	0.008068	-0.000168	-0.000181
231	STR_INV	Combination	Max	0.000076	0.000289	0.027915	0.001984	-0.000092
231	STR_INV	Combination	Min	-0.000796	-0.017268	0.003831	-0.001113	-0.000600
231	CAR_INV	Combination	Max	0.000057	0.000214	0.020127	0.001469	-0.000053
231	CAR_INV	Combination	Min	-0.000580	-0.011512	0.002370	-0.000813	-0.000428
231	GEO_INV	Combination	Max	0.000079	0.000246	0.023311	0.001715	-0.000075
231	GEO_INV	Combination	Min	-0.000666	-0.014966	0.002779	-0.000925	-0.000508
231	FR_INV	Combination	Max	-0.000121	0.000086	0.012595	0.000487	-0.000130
231	FR_INV	Combination	Min	-0.000343	-0.002302	0.005789	-0.000384	-0.000274
232	QP	Combination	Max	-0.000185	-1.462E-09	0.008068	0.000168	-0.000181
232	QP	Combination	Min	-0.000185	-1.462E-09	0.008068	0.000168	-0.000181
232	STR_INV	Combination	Max	-0.000048	0.000289	0.027216	0.002437	-0.000092
232	STR_INV	Combination	Min	-0.000956	-0.017268	0.003831	-0.000659	-0.000587
232	CAR_INV	Combination	Max	-0.000025	0.000214	0.019661	0.001805	-0.000053
232	CAR_INV	Combination	Min	-0.000686	-0.011512	0.002370	-0.000477	-0.000419
232	GEO_INV	Combination	Max	-0.000028	0.000246	0.022705	0.002051	-0.000075
232	GEO_INV	Combination	Min	-0.000804	-0.014966	0.002779	-0.000589	-0.000496
232	FR_INV	Combination	Max	-0.000121	0.000086	0.012595	0.000823	-0.000130
232	FR_INV	Combination	Min	-0.000343	-0.002302	0.005789	-0.000048	-0.000274
233	QP	Combination	Max	-0.000316	3.313E-09	0.008268	-0.000168	0.000148
233	QP	Combination	Min	-0.000316	3.313E-09	0.008268	-0.000168	0.000148
233	STR_INV	Combination	Max	-0.000042	0.000307	0.027472	0.001823	-0.000922
233	STR_INV	Combination	Min	-0.001113	-0.017061	0.005023	-0.001128	-0.000329
233	CAR_INV	Combination	Max	-0.000021	0.000227	0.019777	0.001351	0.000676
233	CAR_INV	Combination	Min	-0.000806	-0.011374	0.003232	-0.000824	-0.000248
233	GEO_INV	Combination	Max	-0.000015	0.000261	0.022937	0.001578	0.000771
233	GEO_INV	Combination	Min	-0.000929	-0.014786	0.003797	-0.000938	-0.000294
233	FR_INV	Combination	Max	-0.000226	0.000091	0.012570	0.000439	0.000353
233	FR_INV	Combination	Min	-0.000512	-0.002275	0.006254	-0.000387	-0.000011
234	QP	Combination	Max	-0.000316	-3.296E-09	0.008268	0.000168	0.000148
234	QP	Combination	Min	-0.000316	-3.296E-09	0.008268	0.000168	0.000148
234	STR_INV	Combination	Max	-0.000148	0.000307	0.026761	0.002277	0.000907
234	STR_INV	Combination	Min	-0.001279	-0.017061	0.005023	-0.000674	-0.000329
234	CAR_INV	Combination	Max	-0.000092	0.000227	0.019302	0.001687	0.000667
234	CAR_INV	Combination	Min	-0.000917	-0.011374	0.003232	-0.000487	-0.000248
234	GEO_INV	Combination	Max	-0.000107	0.000261	0.022320	0.001915	0.000759
234	GEO_INV	Combination	Min	-0.001073	-0.014786	0.003797	-0.000602	-0.000294
234	FR_INV	Combination	Max	-0.000226	0.000091	0.012570	0.000439	0.000353
234	FR_INV	Combination	Min	-0.000512	-0.002275	0.006254	-0.000051	-0.000011
235	QP	Combination	Max	-0.000495	2.025E-09	0.007717	-0.000168	0.000595
235	QP	Combination	Min	-0.000495	2.025E-09	0.007717	-0.000168	0.000595
235	STR_INV	Combination	Max	-0.000249	0.000287	0.024744	0.001511	0.002213
235	STR_INV	Combination	Min	-0.001545	-0.016858	0.005565	-0.001061	0.000131
235	CAR_INV	Combination	Max	-0.000162	0.000212	0.017787	0.001119	0.001600
235	CAR_INV	Combination	Min	-0.001115	-0.011239	0.003658	-0.000775	0.000064
235	GEO_INV	Combination	Max	-0.000182	0.000244	0.020655	0.001312	0.001848
235	GEO_INV	Combination	Min	-0.001287	-0.014610	0.004302	-0.000881	0.000073
235	FR_INV	Combination	Max	-0.000384	0.000085	0.011465	0.000347	0.000975
235	FR_INV	Combination	Min	-0.000743	-0.002246	0.006093	-0.000371	0.000383
236	QP	Combination	Max	-0.000495	-2.038E-09	0.007717	0.000168	0.000595
236	QP	Combination	Min	-0.000495	-2.038E-09	0.007717	0.000168	0.000595
236	STR_INV	Combination	Max	-0.000332	0.000287	0.024083	0.001965	0.002161
236	STR_INV	Combination	Min	-0.001720	-0.016858	0.005565	-0.000607	0.000131
236	CAR_INV	Combination	Max	-0.000216	0.000212	0.017346	0.001455	0.001565
236	CAR_INV	Combination	Min	-0.001232	-0.011239	0.003658	-0.000439	0.000064
236	GEO_INV	Combination	Max	-0.000254	0.000244	0.020082	0.001648	0.001803
236	GEO_INV	Combination	Min	-0.001439	-0.014610	0.004302	-0.000545	0.000073
236	FR_INV	Combination	Max	-0.000384	0.000085	0.011465	0.000683	0.000975
236	FR_INV	Combination	Min	-0.000743	-0.002246	0.006093	-0.000035	0.000383
237	QP	Combination	Max	-0.000710	-1.316E-08	0.006163	-0.000167	0.001133
237	QP	Combination	Min	-0.000710	-1.316E-08	0.006163	-0.000167	0.001133
237	STR_INV	Combination	Max	-0.000537	0.000229	0.019211	0.001049	0.003664
237	STR_INV	Combination	Min	-0.002097	-0.016644	0.004991	-0.000885	0.000780
237	CAR_INV	Combination	Max	-0.000359	0.000170	0.013793	0.000777	0.002635
237	CAR_INV	Combination	Min	-0.001510	-0.011098	0.003322	-0.000646	0.000510
237	GEO_INV	Combination	Max	-0.000417	0.000195	0.016035	0.000918	0.003058
237	GEO_INV	Combination	Min	-0.001746	-0.014425	0.003909	-0.000730	0.000599
237	FR_INV	Combination	Max	-0.000584	0.000068	0.008992	0.000210	0.001693
237	FR_INV	Combination	Min	-0.001030	-0.002216	0.005026	-0.000328	0.000884
238	QP	Combination	Max	-0.000710	1.313E-08	0.006163	0.000167	0.001133
238	QP	Combination	Min	-0.000710	1.313E-08	0.006163	0.000167	0.001133
238	STR_INV	Combination	Max	-0.000591	0.000229	0.018684	0.001500	0.003567

238	STR_INV	Combination	Min	-0.002282	-0.016644	0.004991	-0.000433	0.000780
238	CAR_INV	Combination	Max	-0.000395	0.000170	0.013441	0.001111	0.002571
238	CAR_INV	Combination	Min	-0.001634	-0.011098	0.003322	-0.000312	0.000510
238	GEO_INV	Combination	Max	-0.000464	0.000195	0.015578	0.001253	0.002974
238	GEO_INV	Combination	Min	-0.001907	-0.014425	0.003909	-0.000396	0.000599
238	FR_INV	Combination	Max	-0.000584	0.000068	0.008992	0.000545	0.001693
238	FR_INV	Combination	Min	-0.001030	-0.002216	0.005026	6.969E-06	0.000884
239	QP	Combination	Max	-0.000961	-5.598E-08	0.003467	-0.000166	0.001759
239	QP	Combination	Min	-0.000961	-5.598E-08	0.003467	-0.000166	0.001759
239	STR_INV	Combination	Max	-0.000909	0.000143	0.010673	0.000466	0.005267
239	STR_INV	Combination	Min	-0.002705	-0.016407	0.002960	-0.000591	0.001627
239	CAR_INV	Combination	Max	-0.000616	0.000106	0.007657	0.000345	0.003776
239	CAR_INV	Combination	Min	-0.001945	-0.010940	0.001979	-0.000433	0.001097
239	GEO_INV	Combination	Max	-0.000722	0.000121	0.008910	0.000422	0.004393
239	GEO_INV	Combination	Min	-0.002252	-0.014219	0.002333	-0.000480	0.001288
239	FR_INV	Combination	Max	-0.000829	0.000042	0.005018	0.000039	0.002503
239	FR_INV	Combination	Min	-0.001354	-0.002184	0.002872	-0.000255	0.001495
240	QP	Combination	Max	-0.000961	5.594E-08	0.003467	0.000166	0.001759
240	QP	Combination	Min	-0.000961	5.594E-08	0.003467	0.000166	0.001759
240	STR_INV	Combination	Max	-0.000930	0.000143	0.010376	0.000913	0.005118
240	STR_INV	Combination	Min	-0.002903	-0.016407	0.002960	-0.000144	0.001627
240	CAR_INV	Combination	Max	-0.000630	0.000106	0.007459	0.000676	0.003677
240	CAR_INV	Combination	Min	-0.002077	-0.010940	0.001979	-0.000102	0.001097
240	GEO_INV	Combination	Max	-0.000740	0.000122	0.008652	0.000753	0.004264
240	GEO_INV	Combination	Min	-0.002423	-0.014219	0.002333	-0.000149	0.001288
240	FR_INV	Combination	Max	-0.000829	0.000042	0.005018	0.000370	0.002503
240	FR_INV	Combination	Min	-0.001354	-0.002184	0.002872	0.000076	0.001495
241	QP	Combination	Max	-0.001270	3.046E-07	-0.000605	-0.000163	0.002532
241	QP	Combination	Min	-0.001270	3.046E-07	-0.000605	-0.000163	0.002532
241	STR_INV	Combination	Max	-0.001381	0.000019	-0.000867	-0.000147	0.001758
241	STR_INV	Combination	Min	-0.003441	-0.016138	-0.001462	-0.000253	0.002754
241	CAR_INV	Combination	Max	-0.000944	0.000014	-0.000688	-0.000110	0.005119
241	CAR_INV	Combination	Min	-0.002468	-0.010760	-0.001040	-0.000188	0.001882
241	GEO_INV	Combination	Max	-0.001108	0.000016	-0.000705	-0.000101	0.005967
241	GEO_INV	Combination	Min	-0.002863	-0.013986	-0.001213	-0.000191	0.002210
241	FR_INV	Combination	Max	-0.001140	5.731E-06	-0.000622	-0.000145	0.003476
241	FR_INV	Combination	Min	-0.001744	-0.002150	-0.000759	-0.000173	0.002272
242	QP	Combination	Max	-0.001270	-3.046E-07	-0.000605	0.000163	0.002532
242	QP	Combination	Min	-0.001270	-3.046E-07	-0.000605	0.000163	0.002532
242	STR_INV	Combination	Max	-0.001381	0.000018	-0.000867	0.000293	0.006944
242	STR_INV	Combination	Min	-0.003633	-0.016139	-0.001414	0.000187	0.002754
242	CAR_INV	Combination	Max	-0.000944	0.000013	-0.000636	0.000216	0.004977
242	CAR_INV	Combination	Min	-0.002597	-0.010760	-0.001009	0.000138	0.001882
242	GEO_INV	Combination	Max	-0.001108	0.000015	-0.000705	0.000225	0.005782
242	GEO_INV	Combination	Min	-0.003030	-0.013987	-0.001172	0.000135	0.002210
242	FR_INV	Combination	Max	-0.001140	5.122E-06	-0.000611	0.000181	0.003476
242	FR_INV	Combination	Min	-0.001744	-0.002150	-0.000759	0.000153	0.002272
243	QP	Combination	Max	-0.001569	-5.595E-08	-0.006708	-0.000166	0.003278
243	QP	Combination	Min	-0.001569	-5.595E-08	-0.006708	-0.000166	0.003278
243	STR_INV	Combination	Max	-0.001833	0.000057	-0.008054	0.000498	0.008944
243	STR_INV	Combination	Min	-0.004156	-0.015903	-0.018150	-0.001116	0.003884
243	CAR_INV	Combination	Max	-0.001260	0.000042	-0.005547	0.000359	0.006387
243	CAR_INV	Combination	Min	-0.002976	-0.010607	-0.012960	-0.000827	0.002671
243	GEO_INV	Combination	Max	-0.001479	0.000049	-0.006505	0.000451	0.007453
243	GEO_INV	Combination	Min	-0.003458	-0.013782	-0.015118	-0.000926	0.003136
243	FR_INV	Combination	Max	-0.001445	0.000017	-0.006244	9.904E-06	0.004405
243	FR_INV	Combination	Min	-0.002116	-0.002113	-0.008971	-0.000430	0.003035
244	QP	Combination	Max	-0.001569	5.597E-08	-0.006708	0.000166	0.003278
244	QP	Combination	Min	-0.001569	5.597E-08	-0.006708	0.000166	0.003278
244	STR_INV	Combination	Max	-0.001833	0.000057	-0.008054	0.000945	0.008669
244	STR_INV	Combination	Min	-0.004324	-0.015903	-0.017589	-0.000669	0.003884
244	CAR_INV	Combination	Max	-0.001260	0.000043	-0.005547	0.000690	0.006203
244	CAR_INV	Combination	Min	-0.003088	-0.010607	-0.012586	-0.000496	0.002671
244	GEO_INV	Combination	Max	-0.001479	0.000049	-0.006505	0.000782	0.007214
244	GEO_INV	Combination	Min	-0.003604	-0.013782	-0.014632	-0.000595	0.003136
244	FR_INV	Combination	Max	-0.001445	0.000017	-0.006244	0.000341	0.004405
244	FR_INV	Combination	Min	-0.002116	-0.002112	-0.008971	-0.000099	0.003035
245	QP	Combination	Max	-0.001789	-1.310E-08	-0.014085	-0.000167	0.003827
245	QP	Combination	Min	-0.001789	-1.310E-08	-0.014085	-0.000167	0.003827
245	STR_INV	Combination	Max	-0.002172	0.000179	-0.017059	0.001267	0.010242
245	STR_INV	Combination	Min	-0.004706	-0.015680	-0.038008	-0.002053	0.004730
245	CAR_INV	Combination	Max	-0.001496	0.000133	-0.011752	0.000919	0.007307
245	CAR_INV	Combination	Min	-0.003367	-0.010463	-0.027131	-0.001521	0.003262
245	GEO_INV	Combination	Max	-0.001757	0.000153	-0.013789	0.001108	0.008532
245	GEO_INV	Combination	Min	-0.003917	-0.013588	-0.031663	-0.001724	0.003830
245	FR_INV	Combination	Max	-0.001672	0.000053	-0.013152	0.000196	0.005083
245	FR_INV	Combination	Min	-0.002396	-0.002073	-0.018804	-0.000709	0.003601
246	QP	Combination	Max	-0.001789	1.319E-08	-0.014085	0.000167	0.003827
246	QP	Combination	Min	-0.001789	1.319E-08	-0.014085	0.000167	0.003827
246	STR_INV	Combination	Max	-0.002172	0.000179	-0.017059	0.001718	0.009920
246	STR_INV	Combination	Min	-0.004856	-0.015680	-0.036827	-0.001601	0.004730
246	CAR_INV	Combination	Max	-0.001496	0.000133	-0.011752	0.001253	0.007093
246	CAR_INV	Combination	Min	-0.003467	-0.010463	-0.026344	-0.001186	0.003262
246	GEO_INV	Combination	Max	-0.001757	0.000153	-0.013789	0.001443	0.008254
246	GEO_INV	Combination	Min	-0.004046	-0.013588	-0.030640	-0.001389	0.003830
246	FR_INV	Combination	Max	-0.001672	0.000053	-0.013152	0.000530	0.005083
246	FR_INV	Combination	Min	-0.002396	-0.002073	-0.018804	-0.000374	0.003601
247	QP	Combination	Max	-0.001947	2.127E-09	-0.022397	-0.000168	0.004221
247	QP	Combination	Min	-0.001947	2.127E-09	-0.022397	-0.000168	0.004221
247	STR_INV	Combination	Max	-0.002424	0.000333	-0.027524	0.002154	0.011151
247	STR_INV	Combination	Min	-0.005104	-0.015453	-0.060056	-0.003068	0.005359
247	CAR_INV	Combination	Max	-0.001673	0.000246	-0.018978	0.001564	0.007951
247	CAR_INV	Combination	Min	-0.003650	-0.010318	-0.042855	-0.002273	0.003703
247	GEO_INV	Combination	Max	-0.001964	0.000283	-0.022273	0.001866	0.009289
247	GEO_INV	Combination	Min	-0.004248	-0.013389	-0.050030	-0.002588	0.004346
247	FR_INV	Combination	Max	-0.001837	0.000099	-0.021029	0.000411	0.005564
247	FR_INV	Combination	Min	-0.002599	-0.002031	-0.029786	-0.001010	0.004014
248	QP	Combination	Max	-0.001947	-1.937E-09	-0.022397	0.000168	0.004221
248	QP	Combination	Min	-0.001947	-1.937E-09	-0.022397	0.000168	0.004221
248	STR_INV	Combination	Max	-0.002424	0.000333	-0.027524	0.002607	0.010797
248	STR_INV	Combination	Min	-0.005240	-0.015453	-0.058178	-0.002615	0.005359
248	CAR_INV	Combination	Max	-0.001673	0.000246	-0.018978	0.001900	0.007715
248	CAR_INV	Combination	Min	-0.003741	-0.010318	-0.041603	-0.001937	0.003703
248	GEO_INV	Combination	Max	-0.001964	0.000283	-0.022273	0.002202	0.008982
248	GEO_INV	Combination	Min	-0.004366	-0.013389	-0.048402	-0.002252	0.004346
248	FR_INV	Combination	Max	-0.001837	0.000099	-0.021029	0.000747	0.005564
248	FR_INV	Combination	Min	-0.002599	-0.002031	-0.029786	-0.000674	0.004014
249	QP	Combination	Max	-0.002040	3.470E-09	-0.031358	-0.000168	0.004455
249	QP	Combination	Min	-0.002040	3.470E-09	-0.031358	-0.000168	0.004455
249	STR_INV	Combination	Max	-0.002585	0.000506	-0.039054	0.003115	0.011656
249	STR_INV	Combination	Min	-0.005341	-0.015220	-0.083568	-0.004118	0.005762
249	CAR_INV	Combination	Max	-0.001786	0.000375	-0.026951	0.002263	0.008307
249	CAR_INV	Combination	Min	-0.003818	-0.010170	-0.059615	-0.003050	0.003985

249	GEO_INV	Combination	Max	-0.002096	0.000431	-0.031632	0.002688	0.009707
249	GEO_INV	Combination	Min	-0.004445	-0.013186	-0.069613	-0.003482	0.004678
249	FR_INV	Combination	Max	-0.001939	0.000150	-0.029595	0.000645	0.005838
249	FR_INV	Combination	Min	-0.002719	-0.001989	-0.041548	-0.001321	0.004267
250	QP	Combination	Max	-0.002040	-3.139E-09	-0.031358	0.000168	0.004455
250	QP	Combination	Min	-0.002040	-3.139E-09	-0.031358	0.000168	0.004455
250	STR_INV	Combination	Max	-0.002585	0.000506	-0.039054	0.003569	0.011283
250	STR_INV	Combination	Min	-0.005469	-0.015220	-0.080939	-0.003664	0.005762
250	CAR_INV	Combination	Max	-0.001786	0.000375	-0.026951	0.002599	0.008059
250	CAR_INV	Combination	Min	-0.003904	-0.010170	-0.057862	-0.002714	0.003985
250	GEO_INV	Combination	Max	-0.002096	0.000431	-0.031632	0.003024	0.009384
250	GEO_INV	Combination	Min	-0.004557	-0.013186	-0.067334	-0.003146	0.004678
250	FR_INV	Combination	Max	-0.001939	0.000150	-0.029595	0.000981	0.005838
250	FR_INV	Combination	Min	-0.002719	-0.001989	-0.041548	-0.000985	0.004267
251	QP	Combination	Max	-0.002062	1.739E-09	-0.040579	-0.000168	0.004507
251	QP	Combination	Min	-0.002062	1.739E-09	-0.040579	-0.000168	0.004507
251	STR_INV	Combination	Max	-0.002643	0.000685	-0.051094	0.004095	0.011714
251	STR_INV	Combination	Min	-0.005397	-0.014982	-0.107580	-0.005153	0.005905
251	CAR_INV	Combination	Max	-0.001827	0.000507	-0.035283	0.002976	0.008346
251	CAR_INV	Combination	Min	-0.003858	-0.010017	-0.076725	-0.003817	0.004088
251	GEO_INV	Combination	Max	-0.002145	0.000584	-0.041412	0.003525	0.009755
251	GEO_INV	Combination	Min	-0.004492	-0.012978	-0.089609	-0.004365	0.004798
251	FR_INV	Combination	Max	-0.001968	0.000203	-0.038461	0.000883	0.005884
251	FR_INV	Combination	Min	-0.002747	-0.001945	-0.053599	-0.001628	0.004340
252	QP	Combination	Max	-0.002062	-1.238E-09	-0.040579	0.000168	0.004507
252	QP	Combination	Min	-0.002062	-1.238E-09	-0.040579	0.000168	0.004507
252	STR_INV	Combination	Max	-0.002643	0.000685	-0.051094	0.004549	0.011337
252	STR_INV	Combination	Min	-0.005524	-0.014982	-0.104179	-0.004700	0.005905
252	CAR_INV	Combination	Max	-0.001827	0.000507	-0.035283	0.003312	0.008095
252	CAR_INV	Combination	Min	-0.003943	-0.010017	-0.074458	-0.003481	0.004088
252	GEO_INV	Combination	Max	-0.002145	0.000584	-0.041412	0.003861	0.009428
252	GEO_INV	Combination	Min	-0.004602	-0.012978	-0.086662	-0.004029	0.004798
252	FR_INV	Combination	Max	-0.001968	0.000203	-0.038461	0.001220	0.005884
252	FR_INV	Combination	Min	-0.002747	-0.001945	-0.053599	-0.001292	0.004340
253	QP	Combination	Max	-0.002018	6.218E-10	-0.049717	-0.000168	0.004397
253	QP	Combination	Min	-0.002018	6.218E-10	-0.049717	-0.000168	0.004397
253	STR_INV	Combination	Max	-0.002607	0.000864	-0.063149	0.005064	0.011367
253	STR_INV	Combination	Min	-0.005289	-0.014739	-0.131239	-0.006155	0.005813
253	CAR_INV	Combination	Max	-0.001803	0.000640	-0.043632	0.003681	0.008098
253	CAR_INV	Combination	Min	-0.003781	-0.009861	-0.093580	-0.004559	0.004027
253	GEO_INV	Combination	Max	-0.002116	0.000736	-0.051210	0.004353	0.009465
253	GEO_INV	Combination	Min	-0.004403	-0.012766	-0.109310	-0.005218	0.004725
253	FR_INV	Combination	Max	-0.001932	0.000256	-0.047283	0.001119	0.005722
253	FR_INV	Combination	Min	-0.002692	-0.001901	-0.065501	-0.001924	0.004249
254	QP	Combination	Max	-0.002018	9.473E-11	-0.049717	0.000168	0.004397
254	QP	Combination	Min	-0.002018	9.473E-11	-0.049717	0.000168	0.004397
254	STR_INV	Combination	Max	-0.002607	0.000864	-0.063149	0.005518	0.011000
254	STR_INV	Combination	Min	-0.005420	-0.014739	-0.127075	-0.005701	0.005813
254	CAR_INV	Combination	Max	-0.001803	0.000640	-0.043632	0.004017	0.007853
254	CAR_INV	Combination	Min	-0.003869	-0.009861	-0.090804	-0.004223	0.004027
254	GEO_INV	Combination	Max	-0.002116	0.000736	-0.051210	0.004689	0.009147
254	GEO_INV	Combination	Min	-0.004516	-0.012766	-0.105702	-0.004882	0.004725
254	FR_INV	Combination	Max	-0.001932	0.000256	-0.047283	0.001455	0.005722
254	FR_INV	Combination	Min	-0.002692	-0.001901	-0.065501	-0.001588	0.004249
255	QP	Combination	Max	-0.001915	3.771E-10	-0.058462	-0.000168	0.004139
255	QP	Combination	Min	-0.001915	3.771E-10	-0.058462	-0.000168	0.004139
255	STR_INV	Combination	Max	-0.002486	0.001037	-0.074772	0.005991	0.010658
255	STR_INV	Combination	Min	-0.005034	-0.014491	-0.153779	-0.007095	0.005510
255	CAR_INV	Combination	Max	-0.001720	0.000768	-0.051687	0.004355	0.007591
255	CAR_INV	Combination	Min	-0.003600	-0.009702	-0.109636	-0.005256	0.003819
255	GEO_INV	Combination	Max	-0.002018	0.000883	-0.060660	0.005145	0.008873
255	GEO_INV	Combination	Min	-0.004191	-0.012551	-0.128078	-0.006019	0.004480
255	FR_INV	Combination	Max	-0.001837	0.000307	-0.055752	0.001345	0.005374
255	FR_INV	Combination	Min	-0.002561	-0.001858	-0.076861	-0.002203	0.004011
256	QP	Combination	Max	-0.001915	5.649E-10	-0.058462	0.000168	0.004139
256	QP	Combination	Min	-0.001915	5.649E-10	-0.058462	0.000168	0.004139
256	STR_INV	Combination	Max	-0.002486	0.001037	-0.074772	0.006444	0.010312
256	STR_INV	Combination	Min	-0.005174	-0.014491	-0.148886	-0.006641	0.005510
256	CAR_INV	Combination	Max	-0.001720	0.000768	-0.051687	0.004691	0.007361
256	CAR_INV	Combination	Min	-0.003694	-0.009702	-0.106373	-0.004920	0.003819
256	GEO_INV	Combination	Max	-0.002018	0.000883	-0.060660	0.005481	0.008574
256	GEO_INV	Combination	Min	-0.004312	-0.012551	-0.123837	-0.005683	0.004480
256	FR_INV	Combination	Max	-0.001837	0.000307	-0.055752	0.001681	0.005374
256	FR_INV	Combination	Min	-0.002561	-0.001858	-0.076861	-0.001867	0.004011
257	QP	Combination	Max	-0.001760	5.016E-10	-0.066535	-0.000168	0.003751
257	QP	Combination	Min	-0.001760	5.016E-10	-0.066535	-0.000168	0.003751
257	STR_INV	Combination	Max	-0.002290	0.001200	-0.085566	0.006854	0.009627
257	STR_INV	Combination	Min	-0.004650	-0.014240	-0.174517	-0.007959	0.005020
257	CAR_INV	Combination	Max	-0.001585	0.000889	-0.059169	0.004983	0.006856
257	CAR_INV	Combination	Min	-0.003327	-0.009540	-0.124405	-0.005895	0.003480
257	GEO_INV	Combination	Max	-0.001859	0.001023	-0.069439	0.005883	0.008015
257	GEO_INV	Combination	Min	-0.003871	-0.012332	-0.145342	-0.006755	0.004083
257	FR_INV	Combination	Max	-0.001690	0.000356	-0.063589	0.001555	0.004861
257	FR_INV	Combination	Min	-0.002364	-0.001814	-0.087328	-0.002459	0.003642
258	QP	Combination	Max	-0.001760	6.832E-10	-0.066535	0.000168	0.003751
258	QP	Combination	Min	-0.001760	6.832E-10	-0.066535	0.000168	0.003751
258	STR_INV	Combination	Max	-0.002290	0.001200	-0.085566	0.007308	0.009315
258	STR_INV	Combination	Min	-0.004803	-0.014240	-0.168950	-0.007505	0.005020
258	CAR_INV	Combination	Max	-0.001585	0.000889	-0.059169	0.005319	0.006648
258	CAR_INV	Combination	Min	-0.003429	-0.009540	-0.120694	-0.005560	0.003480
258	GEO_INV	Combination	Max	-0.001859	0.001023	-0.069439	0.006219	0.007744
258	GEO_INV	Combination	Min	-0.004003	-0.012332	-0.140518	-0.006419	0.004083
258	FR_INV	Combination	Max	-0.001690	0.000356	-0.063589	0.001891	0.004861
258	FR_INV	Combination	Min	-0.002364	-0.001814	-0.087328	-0.002123	0.003642
259	QP	Combination	Max	-0.001578	6.573E-10	-0.073717	-0.000168	0.003296
259	QP	Combination	Min	-0.001578	6.573E-10	-0.073717	-0.000168	0.003296
259	STR_INV	Combination	Max	-0.002054	0.001345	-0.095210	0.007618	0.008440
259	STR_INV	Combination	Min	-0.004198	-0.013985	-0.192911	-0.008715	0.004428
259	CAR_INV	Combination	Max	-0.001421	0.000997	-0.065857	0.005539	0.006010
259	CAR_INV	Combination	Min	-0.003005	-0.009375	-0.137504	-0.006455	0.003071
259	GEO_INV	Combination	Max	-0.001667	0.001146	-0.077283	0.006535	0.007026
259	GEO_INV	Combination	Min	-0.003495	-0.012110	-0.160655	-0.007398	0.003602
259	FR_INV	Combination	Max	-0.001515	0.000399	-0.070573	0.001741	0.004266
259	FR_INV	Combination	Min	-0.002133	-0.001771	-0.096623	-0.002683	0.003206
260	QP	Combination	Max	-0.001578	7.269E-10	-0.073717	0.000168	0.003296
260	QP	Combination	Min	-0.001578	7.269E-10	-0.073717	0.000168	0.003296
260	STR_INV	Combination	Max	-0.002054	0.001345	-0.095210	0.008071	0.008166
260	STR_INV	Combination	Min	-0.004366	-0.013985	-0.186747	-0.008261	0.004428
260	CAR_INV	Combination	Max	-0.001421	0.000997	-0.065857	0.005875	0.005828
260	CAR_INV	Combination	Min	-0.003118	-0.009375	-0.133395	-0.006119	0.003071
260	GEO_INV	Combination	Max	-0.001667	0.001146	-0.077283	0.006871	0.006788
260	GEO_INV	Combination	Min	-0.003641	-0.012110	-0.155313	-0.007063	0.003602
260	FR_INV	Combination	Max	-0.001515	0.000399	-0.070573	0.002077	0.004266

260	FR_INV	Combination	Min	-0.002133	-0.001771	-0.096623	-0.002347	0.003206
261	QP	Combination	Max	-0.001382	7.711E-10	-0.079946	-0.000168	0.002804
261	QP	Combination	Min	-0.001382	7.711E-10	-0.079946	-0.000168	0.002804
261	STR_INV	Combination	Max	-0.001794	0.001465	-0.103601	0.008259	0.007169
261	STR_INV	Combination	Min	-0.003709	-0.013727	-0.208838	-0.009346	0.003777
261	CAR_INV	Combination	Max	-0.001241	0.001085	-0.071677	0.006006	0.005105
261	CAR_INV	Combination	Min	-0.002658	-0.009207	-0.148846	-0.006923	0.002620
261	GEO_INV	Combination	Max	-0.001456	0.001248	-0.084110	0.007084	0.005968
261	GEO_INV	Combination	Min	-0.003088	-0.011885	-0.173914	-0.007936	0.003073
261	FR_INV	Combination	Max	-0.001326	0.000434	-0.076639	0.001897	0.003626
261	FR_INV	Combination	Min	-0.001883	-0.001730	-0.104679	-0.002870	0.002730
262	QP	Combination	Max	-0.001382	7.772E-10	-0.079946	0.000168	0.002804
262	QP	Combination	Min	-0.001382	7.772E-10	-0.079946	0.000168	0.002804
262	STR_INV	Combination	Max	-0.001794	0.001465	-0.103601	0.008713	0.006936
262	STR_INV	Combination	Min	-0.003894	-0.013727	-0.202156	-0.008892	0.003777
262	CAR_INV	Combination	Max	-0.001241	0.001085	-0.071677	0.006342	0.004950
262	CAR_INV	Combination	Min	-0.002781	-0.009207	-0.144391	-0.006587	0.002620
262	GEO_INV	Combination	Max	-0.001456	0.001248	-0.084110	0.007419	0.005766
262	GEO_INV	Combination	Min	-0.003248	-0.011885	-0.168123	-0.007600	0.003073
262	FR_INV	Combination	Max	-0.001326	0.000434	-0.076639	0.002233	0.003626
262	FR_INV	Combination	Min	-0.001883	-0.001730	-0.104679	-0.002534	0.002730
263	QP	Combination	Max	-0.001159	8.409E-10	-0.085102	-0.000168	0.002248
263	QP	Combination	Min	-0.001159	8.409E-10	-0.085102	-0.000168	0.002248
263	STR_INV	Combination	Max	-0.001496	0.001568	-0.110560	0.008802	0.005765
263	STR_INV	Combination	Min	-0.003155	-0.013466	-0.222002	-0.009876	0.003033
263	CAR_INV	Combination	Max	-0.001035	0.001161	-0.076505	0.006401	0.004106
263	CAR_INV	Combination	Min	-0.002264	-0.009036	-0.158219	-0.007316	0.002104
263	GEO_INV	Combination	Max	-0.001214	0.001336	-0.089772	0.007547	0.004799
263	GEO_INV	Combination	Min	-0.002627	-0.011658	-0.184871	-0.008388	0.002468
263	FR_INV	Combination	Max	-0.001110	0.000465	-0.081663	0.002029	0.002912
263	FR_INV	Combination	Min	-0.001600	-0.001689	-0.111340	-0.003027	0.002190
264	QP	Combination	Max	-0.001159	8.336E-10	-0.085102	0.000168	0.002248
264	QP	Combination	Min	-0.001159	8.336E-10	-0.085102	0.000168	0.002248
264	STR_INV	Combination	Max	-0.001496	0.001568	-0.110560	0.009256	0.005578
264	STR_INV	Combination	Min	-0.003358	-0.013466	-0.214891	-0.009423	0.003033
264	CAR_INV	Combination	Max	-0.001035	0.001161	-0.076505	0.006737	0.003981
264	CAR_INV	Combination	Min	-0.002399	-0.009036	-0.153478	-0.006980	0.002104
264	GEO_INV	Combination	Max	-0.001214	0.001336	-0.089772	0.007883	0.004637
264	GEO_INV	Combination	Min	-0.002804	-0.011658	-0.178708	-0.008052	0.002468
264	FR_INV	Combination	Max	-0.001110	0.000465	-0.081663	0.002365	0.002912
264	FR_INV	Combination	Min	-0.001600	-0.001689	-0.111340	-0.002691	0.002190
265	QP	Combination	Max	-0.000917	8.838E-10	-0.089068	-0.000168	0.001640
265	QP	Combination	Min	-0.000917	8.838E-10	-0.089068	-0.000168	0.001640
265	STR_INV	Combination	Max	-0.001141	0.001647	-0.115921	0.009220	0.004250
265	STR_INV	Combination	Min	-0.002579	-0.013202	-0.232118	-0.010283	0.002217
265	CAR_INV	Combination	Max	-0.000790	0.001220	-0.080224	0.006705	0.003028
265	CAR_INV	Combination	Min	-0.001852	-0.008863	-0.165422	-0.007617	0.001538
265	GEO_INV	Combination	Max	-0.000924	0.001403	-0.094134	0.007904	0.003539
265	GEO_INV	Combination	Min	-0.002149	-0.011430	-0.193291	-0.008735	0.001803
265	FR_INV	Combination	Max	-0.000874	0.000488	-0.085530	0.002131	0.002138
265	FR_INV	Combination	Min	-0.001291	-0.001649	-0.116461	-0.003148	0.001599
266	QP	Combination	Max	-0.000917	8.787E-10	-0.089068	0.000168	0.001640
266	QP	Combination	Min	-0.000917	8.787E-10	-0.089068	0.000168	0.001640
266	STR_INV	Combination	Max	-0.001170	0.001647	-0.115921	0.009674	0.004114
266	STR_INV	Combination	Min	-0.002774	-0.013202	-0.224678	-0.009830	0.002217
266	CAR_INV	Combination	Max	-0.000809	0.001220	-0.080224	0.007041	0.002937
266	CAR_INV	Combination	Min	-0.001982	-0.008863	-0.160462	-0.007281	0.001538
266	GEO_INV	Combination	Max	-0.000949	0.001403	-0.094134	0.008240	0.003421
266	GEO_INV	Combination	Min	-0.002318	-0.011430	-0.186843	-0.008399	0.001803
266	FR_INV	Combination	Max	-0.000874	0.000488	-0.085530	0.002467	0.002138
266	FR_INV	Combination	Min	-0.001291	-0.001649	-0.116461	-0.002812	0.001599
267	QP	Combination	Max	-0.000660	9.036E-10	-0.091757	-0.000168	0.000997
267	QP	Combination	Min	-0.000660	9.036E-10	-0.091757	-0.000168	0.000997
267	STR_INV	Combination	Max	-0.000761	0.001702	-0.119560	0.009504	0.002644
267	STR_INV	Combination	Min	-0.001971	-0.012936	-0.238975	-0.010559	0.001348
267	CAR_INV	Combination	Max	-0.000526	0.001260	-0.082749	0.006911	0.001885
267	CAR_INV	Combination	Min	-0.001418	-0.008688	-0.170304	-0.007821	0.000935
267	GEO_INV	Combination	Max	-0.000612	0.001450	-0.097095	0.008147	0.002202
267	GEO_INV	Combination	Min	-0.001644	-0.011199	-0.198999	-0.008970	0.001097
267	FR_INV	Combination	Max	-0.000623	0.000504	-0.088154	0.002200	0.001317
267	FR_INV	Combination	Min	-0.000963	-0.001610	-0.119933	-0.003229	0.000973
268	QP	Combination	Max	-0.000660	9.019E-10	-0.091757	0.000168	0.000997
268	QP	Combination	Min	-0.000660	9.019E-10	-0.091757	0.000168	0.000997
268	STR_INV	Combination	Max	-0.000823	0.001702	-0.119560	0.009957	0.002561
268	STR_INV	Combination	Min	-0.002153	-0.012936	-0.231311	-0.010105	0.001348
268	CAR_INV	Combination	Max	-0.000568	0.001260	-0.082749	0.007247	0.001830
268	CAR_INV	Combination	Min	-0.001540	-0.008688	-0.165195	-0.007485	0.000935
268	GEO_INV	Combination	Max	-0.000666	0.001450	-0.097095	0.008483	0.002131
268	GEO_INV	Combination	Min	-0.001802	-0.011199	-0.192357	-0.008634	0.001097
268	FR_INV	Combination	Max	-0.000623	0.000504	-0.088154	0.002536	0.001317
268	FR_INV	Combination	Min	-0.000963	-0.001610	-0.119933	-0.002893	0.000973
269	QP	Combination	Max	-0.000394	9.020E-10	-0.093113	-0.000168	0.000333
269	QP	Combination	Min	-0.000394	9.020E-10	-0.093113	-0.000168	0.000333
269	STR_INV	Combination	Max	-0.000362	0.001730	-0.121395	0.009647	0.000980
269	STR_INV	Combination	Min	-0.001341	-0.012668	-0.242431	-0.010698	0.000449
269	CAR_INV	Combination	Max	-0.000254	0.001281	-0.084022	0.007015	0.000702
269	CAR_INV	Combination	Min	-0.000969	-0.008510	-0.172765	-0.007924	0.000312
269	GEO_INV	Combination	Max	-0.000286	0.001473	-0.098588	0.008269	0.000818
269	GEO_INV	Combination	Min	-0.001121	-0.010966	-0.201876	-0.009088	0.000365
269	FR_INV	Combination	Max	-0.000364	0.000512	-0.089477	0.002234	0.000468
269	FR_INV	Combination	Min	-0.000624	-0.001573	-0.121683	-0.003271	0.000324
270	QP	Combination	Max	-0.000394	9.018E-10	-0.093113	0.000168	0.000333
270	QP	Combination	Min	-0.000394	9.018E-10	-0.093113	0.000168	0.000333
270	STR_INV	Combination	Max	-0.000464	0.001730	-0.121395	0.010100	0.000952
270	STR_INV	Combination	Min	-0.001510	-0.012668	-0.234655	-0.010244	0.000449
270	CAR_INV	Combination	Max	-0.000319	0.001281	-0.084022	0.007351	0.000683
270	CAR_INV	Combination	Min	-0.001082	-0.008510	-0.167581	-0.007588	0.000312
270	GEO_INV	Combination	Max	-0.000374	0.001473	-0.098588	0.008605	0.000794
270	GEO_INV	Combination	Min	-0.001268	-0.010966	-0.195137	-0.008752	0.000365
270	FR_INV	Combination	Max	-0.000364	0.000512	-0.089477	0.002570	0.000468
270	FR_INV	Combination	Min	-0.000624	-0.001573	-0.121683	-0.002935	0.000324
271	QP	Combination	Max	-0.000126	8.760E-10	-0.093106	-0.000168	-0.000339
271	QP	Combination	Min	-0.000126	8.760E-10	-0.093106	-0.000168	-0.000339
271	STR_INV	Combination	Max	0.000073	0.001731	-0.121384	0.009646	-0.000328
271	STR_INV	Combination	Min	-0.000703	-0.012398	-0.242416	-0.010698	-0.000884
271	CAR_INV	Combination	Max	0.000045	0.001282	-0.084014	0.007014	-0.000222
271	CAR_INV	Combination	Min	-0.000513	-0.008330	-0.172754	-0.007924	-0.000615
271	GEO_INV	Combination	Max	0.000073	0.001474	-0.098579	0.008268	-0.000262
271	GEO_INV	Combination	Min	-0.000592	-0.010732	-0.201863	-0.009088	-0.000719
271	FR_INV	Combination	Max	-0.000096	0.000513	-0.089469	0.002234	-0.000292
271	FR_INV	Combination	Min	-0.000281	-0.001537	-0.121675	-0.003270	-0.000438
272	QP	Combination	Max	-0.000126	8.758E-10	-0.093106	0.000168	-0.000339
272	QP	Combination	Min	-0.000126	8.758E-10	-0.093106	0.000168	-0.000339

272	STR_INV	Combination	Max	-0.000100	0.001731	-0.121384	0.010099	-0.000328
272	STR_INV	Combination	Min	-0.000859	-0.012398	-0.234641	-0.010244	-0.000835
272	CAR_INV	Combination	Max	-0.000067	0.001282	-0.084014	-0.007350	-0.000222
272	CAR_INV	Combination	Min	-0.000617	-0.008330	-0.167571	-0.007588	-0.000596
272	GEO_INV	Combination	Max	-0.000078	0.001474	-0.098579	0.008604	-0.000262
272	GEO_INV	Combination	Min	-0.000727	-0.010732	-0.195125	-0.008752	-0.000694
272	FR_INV	Combination	Max	-0.000102	0.000513	-0.089469	0.002570	-0.000292
272	FR_INV	Combination	Min	-0.000281	-0.001537	-0.121675	-0.002934	-0.000438
273	QP	Combination	Max	0.000140	8.262E-10	-0.091737	-0.000168	-0.001004
273	QP	Combination	Min	0.000140	8.262E-10	-0.091737	-0.000168	-0.001004
273	STR_INV	Combination	Max	0.000538	0.001705	-0.119527	0.009502	-0.001259
273	STR_INV	Combination	Min	-0.000134	-0.012125	-0.238930	-0.010558	-0.002558
273	CAR_INV	Combination	Max	0.000369	0.001263	-0.082726	0.006909	-0.000869
273	CAR_INV	Combination	Min	-0.000109	-0.008147	-0.170272	-0.007821	-0.001822
273	GEO_INV	Combination	Max	0.000456	0.001453	-0.097068	0.008145	-0.001021
273	GEO_INV	Combination	Min	-0.000121	-0.010496	-0.198962	-0.008969	-0.002129
273	FR_INV	Combination	Max	0.000182	0.000505	-0.088132	0.002199	-0.000950
273	FR_INV	Combination	Min	0.000040	-0.001502	-0.119909	-0.003229	-0.001296
274	QP	Combination	Max	0.000140	8.241E-10	-0.091737	0.000168	-0.001004
274	QP	Combination	Min	0.000140	8.241E-10	-0.091737	0.000168	-0.001004
274	STR_INV	Combination	Max	0.000334	0.001705	-0.119527	0.009955	-0.001259
274	STR_INV	Combination	Min	-0.000278	-0.012125	-0.231269	-0.010105	-0.002475
274	CAR_INV	Combination	Max	0.000239	0.001263	-0.082726	0.007245	-0.000869
274	CAR_INV	Combination	Min	-0.000204	-0.008147	-0.165165	-0.007485	-0.001766
274	GEO_INV	Combination	Max	0.000278	0.001453	-0.097068	0.008481	-0.001021
274	GEO_INV	Combination	Min	-0.000245	-0.010496	-0.192322	-0.008633	-0.002057
274	FR_INV	Combination	Max	0.000179	0.000505	-0.088132	0.002535	-0.000950
274	FR_INV	Combination	Min	0.000040	-0.001502	-0.119909	-0.002893	-0.001296
275	QP	Combination	Max	0.000397	7.600E-10	-0.089034	-0.000168	-0.001647
275	QP	Combination	Min	0.000397	7.600E-10	-0.089034	-0.000168	-0.001647
275	STR_INV	Combination	Max	0.001125	0.001653	-0.115865	0.009217	-0.002162
275	STR_INV	Combination	Min	0.000227	-0.011851	-0.232044	-0.010282	-0.004200
275	CAR_INV	Combination	Max	0.000793	0.001224	-0.080185	0.006702	-0.001497
275	CAR_INV	Combination	Min	0.000142	-0.007963	-0.165369	-0.007616	-0.002991
275	GEO_INV	Combination	Max	0.000941	0.001408	-0.094089	0.007902	-0.001757
275	GEO_INV	Combination	Min	0.000173	-0.010258	-0.193231	-0.008734	-0.003496
275	FR_INV	Combination	Max	0.000501	0.000490	-0.085494	0.002130	-0.001587
275	FR_INV	Combination	Min	0.000295	-0.001468	-0.116421	-0.003147	-0.002127
276	QP	Combination	Max	0.000397	7.537E-10	-0.089034	0.000168	-0.001647
276	QP	Combination	Min	0.000397	7.537E-10	-0.089034	0.000168	-0.001647
276	STR_INV	Combination	Max	0.000923	0.001653	-0.115865	0.009670	-0.002162
276	STR_INV	Combination	Min	0.000096	-0.011851	-0.224608	-0.009829	-0.004063
276	CAR_INV	Combination	Max	0.000658	0.001224	-0.080185	0.007038	-0.001497
276	CAR_INV	Combination	Min	0.000055	-0.007963	-0.160412	-0.007280	-0.002899
276	GEO_INV	Combination	Max	0.000766	0.001408	-0.094089	0.008238	-0.001757
276	GEO_INV	Combination	Min	0.000060	-0.010258	-0.186786	-0.008398	-0.003377
276	FR_INV	Combination	Max	0.000501	0.000490	-0.085494	0.002466	-0.001587
276	FR_INV	Combination	Min	0.000295	-0.001468	-0.116421	-0.002811	-0.002127
277	QP	Combination	Max	0.000639	6.785E-10	-0.085055	-0.000168	-0.002254
277	QP	Combination	Min	0.000639	6.785E-10	-0.085055	-0.000168	-0.002254
277	STR_INV	Combination	Max	0.001723	0.001576	-0.110483	0.008779	-0.003018
277	STR_INV	Combination	Min	0.000569	-0.011574	-0.221900	-0.009874	-0.005753
277	CAR_INV	Combination	Max	0.001218	0.001167	-0.076451	0.006397	-0.002092
277	CAR_INV	Combination	Min	0.000380	-0.007776	-0.158146	-0.007314	-0.004097
277	GEO_INV	Combination	Max	0.001439	0.001342	-0.089709	0.007543	-0.002454
277	GEO_INV	Combination	Min	0.000452	-0.010019	-0.184787	-0.008386	-0.004789
277	FR_INV	Combination	Max	0.000809	0.000467	-0.081613	0.002028	-0.002189
277	FR_INV	Combination	Min	0.000536	-0.001436	-0.111284	-0.003027	-0.002912
278	QP	Combination	Max	0.000639	6.695E-10	-0.085055	0.000168	-0.002254
278	QP	Combination	Min	0.000639	6.695E-10	-0.085055	0.000168	-0.002254
278	STR_INV	Combination	Max	0.001490	0.001576	-0.110483	0.009251	-0.003018
278	STR_INV	Combination	Min	0.000450	-0.011574	-0.214794	-0.009421	-0.005566
278	CAR_INV	Combination	Max	0.001062	0.001167	-0.076451	0.006733	-0.002092
278	CAR_INV	Combination	Min	0.000301	-0.007776	-0.153409	-0.006978	-0.003972
278	GEO_INV	Combination	Max	0.001236	0.001342	-0.089709	0.007879	-0.002454
278	GEO_INV	Combination	Min	0.000349	-0.010019	-0.178628	-0.008050	-0.004627
278	FR_INV	Combination	Max	0.000809	0.000467	-0.081613	0.002364	-0.002189
278	FR_INV	Combination	Min	0.000536	-0.001436	-0.111284	-0.002691	-0.002912
279	QP	Combination	Max	0.000861	5.802E-10	-0.079886	-0.000168	-0.002810
279	QP	Combination	Min	0.000861	5.802E-10	-0.079886	-0.000168	-0.002810
279	STR_INV	Combination	Max	0.002280	0.001475	-0.103503	0.008253	-0.003787
279	STR_INV	Combination	Min	0.000883	-0.011296	-0.208709	-0.009343	-0.007183
279	CAR_INV	Combination	Max	0.001614	0.001092	-0.071608	0.006001	-0.002627
279	CAR_INV	Combination	Min	0.000599	-0.007587	-0.148754	-0.006921	-0.005115
279	GEO_INV	Combination	Max	0.001902	0.001256	-0.084030	0.007078	-0.003081
279	GEO_INV	Combination	Min	0.000708	-0.009779	-0.173807	-0.007934	-0.005979
279	FR_INV	Combination	Max	0.001092	0.000437	-0.076575	0.001895	-0.002737
279	FR_INV	Combination	Min	0.000756	-0.001405	-0.104608	-0.002869	-0.003633
280	QP	Combination	Max	0.000861	5.875E-10	-0.079886	0.000168	-0.002810
280	QP	Combination	Min	0.000861	5.875E-10	-0.079886	0.000168	-0.002810
280	STR_INV	Combination	Max	0.002017	0.001475	-0.103503	0.008707	-0.003787
280	STR_INV	Combination	Min	0.000775	-0.011296	-0.202033	-0.008890	-0.006949
280	CAR_INV	Combination	Max	0.001439	0.001092	-0.071608	0.006337	-0.002627
280	CAR_INV	Combination	Min	0.000527	-0.007587	-0.144303	-0.006585	-0.004959
280	GEO_INV	Combination	Max	0.001674	0.001256	-0.084030	0.007414	-0.003081
280	GEO_INV	Combination	Min	0.000614	-0.009779	-0.168021	-0.007598	-0.005776
280	FR_INV	Combination	Max	0.001092	0.000437	-0.076575	0.002231	-0.002737
280	FR_INV	Combination	Min	0.000756	-0.001405	-0.104608	-0.002533	-0.003633
281	QP	Combination	Max	0.001058	4.463E-10	-0.073645	-0.000168	-0.003302
281	QP	Combination	Min	0.001058	4.463E-10	-0.073645	-0.000168	-0.003302
281	STR_INV	Combination	Max	0.002787	0.001357	-0.095092	0.007611	-0.004437
281	STR_INV	Combination	Min	0.001161	-0.011017	-0.192756	-0.008712	-0.008453
281	CAR_INV	Combination	Max	0.001976	0.001005	-0.065774	0.005534	-0.003077
281	CAR_INV	Combination	Min	0.000793	-0.007397	-0.137394	-0.006453	-0.006019
281	GEO_INV	Combination	Max	0.002325	0.001156	-0.077188	0.006529	-0.003610
281	GEO_INV	Combination	Min	0.000935	-0.009538	-0.160527	-0.007396	-0.007036
281	FR_INV	Combination	Max	0.001348	0.000402	-0.070496	0.001739	-0.003212
281	FR_INV	Combination	Min	0.000952	-0.001375	-0.096538	-0.002682	-0.004273
282	QP	Combination	Max	0.001058	5.313E-10	-0.073645	0.000168	-0.003302
282	QP	Combination	Min	0.001058	5.313E-10	-0.073645	0.000168	-0.003302
282	STR_INV	Combination	Max	0.002498	0.001357	-0.095092	0.008064	-0.004437
282	STR_INV	Combination	Min	0.001063	-0.011017	-0.186598	-0.008258	-0.008178
282	CAR_INV	Combination	Max	0.001783	0.001005	-0.065774	0.005870	-0.003077
282	CAR_INV	Combination	Min	0.000727	-0.007397	-0.133289	-0.006117	-0.005836
282	GEO_INV	Combination	Max	0.002074	0.001156	-0.077188	0.006865	-0.003610
282	GEO_INV	Combination	Min	0.000850	-0.009538	-0.155191	-0.007060	-0.006798
282	FR_INV	Combination	Max	0.001348	0.000402	-0.070496	0.002075	-0.003212
282	FR_INV	Combination	Min	0.000952	-0.001375	-0.096538	-0.002346	-0.004273
283	QP	Combination	Max	0.001239	2.859E-10	-0.066452	-0.000168	-0.003756
283	QP	Combination	Min	0.001239	2.859E-10	-0.066452	-0.000168	-0.003756
283	STR_INV	Combination	Max	0.003261	0.001213	-0.085430	0.006846	-0.005029
283	STR_INV	Combination	Min	0.001420	-0.010736	-0.174337	-0.007956	-0.009639
283	CAR_INV	Combination	Max	0.002313	0.000899	-0.059074	0.004977	-0.003486

283	CAR_INV	Combination	Min	0.000973	-0.007205	-0.124277	-0.005893	-0.006865
283	GEO_INV	Combination	Max	0.002719	0.001034	-0.069328	0.005876	-0.004090
283	GEO_INV	Combination	Min	0.001146	-0.009295	-0.145194	-0.006752	-0.008024
283	FR_INV	Combination	Max	0.001585	0.000359	-0.063501	0.001553	-0.003648
283	FR_INV	Combination	Min	0.001133	-0.001346	-0.087230	-0.002458	-0.004867
284	QP	Combination	Max	0.001239	5.077E-10	-0.066452	0.000168	-0.003756
284	QP	Combination	Min	0.001239	5.077E-10	-0.066452	0.000168	-0.003756
284	STR_INV	Combination	Max	0.002948	0.001213	-0.085430	0.007299	-0.005029
284	STR_INV	Combination	Min	0.001330	-0.010736	-0.168778	-0.007502	-0.009326
284	CAR_INV	Combination	Max	0.002104	0.000899	-0.059074	0.005313	-0.003486
284	CAR_INV	Combination	Min	0.000913	-0.007205	-0.120571	-0.005557	-0.006656
284	GEO_INV	Combination	Max	0.002448	0.001034	-0.069328	0.006212	-0.004090
284	GEO_INV	Combination	Min	0.001069	-0.009295	-0.140377	-0.006416	-0.007753
284	FR_INV	Combination	Max	0.001585	0.000359	-0.063501	0.001889	-0.003648
284	FR_INV	Combination	Min	0.001133	-0.001346	-0.087230	-0.002122	-0.004867
285	QP	Combination	Max	0.001394	2.009E-10	-0.058368	-0.000168	-0.004144
285	QP	Combination	Min	0.001394	2.009E-10	-0.058368	-0.000168	-0.004144
285	STR_INV	Combination	Max	0.003672	0.001051	-0.074619	0.005982	-0.005518
285	STR_INV	Combination	Min	0.001642	-0.010454	-0.153577	-0.007091	-0.010668
285	CAR_INV	Combination	Max	0.002606	0.000778	-0.051579	0.004349	-0.003824
285	CAR_INV	Combination	Min	0.001127	-0.007011	-0.109492	-0.005253	-0.007598
285	GEO_INV	Combination	Max	0.003061	0.000895	-0.060536	0.005137	-0.004487
285	GEO_INV	Combination	Min	0.001327	-0.009052	-0.127911	-0.006015	-0.008882
285	FR_INV	Combination	Max	0.001790	0.000311	-0.055652	0.001343	-0.004016
285	FR_INV	Combination	Min	0.001287	-0.001318	-0.076750	-0.002202	-0.005379
286	QP	Combination	Max	0.001394	4.305E-10	-0.058368	0.000168	-0.004144
286	QP	Combination	Min	0.001394	4.305E-10	-0.058368	0.000168	-0.004144
286	STR_INV	Combination	Max	0.003338	0.001051	-0.074619	0.006435	-0.005518
286	STR_INV	Combination	Min	0.001560	-0.010454	-0.148692	-0.006638	-0.010322
286	CAR_INV	Combination	Max	0.002384	0.000778	-0.051579	0.004685	-0.003824
286	CAR_INV	Combination	Min	0.001073	-0.007011	-0.106235	-0.004917	-0.007368
286	GEO_INV	Combination	Max	0.002772	0.000895	-0.060536	0.005473	-0.004487
286	GEO_INV	Combination	Min	0.001256	-0.009052	-0.123677	-0.005679	-0.008583
286	FR_INV	Combination	Max	0.001790	0.000311	-0.055652	0.001679	-0.004016
286	FR_INV	Combination	Min	0.001287	-0.001318	-0.076750	-0.001866	-0.005379
287	QP	Combination	Max	0.001496	5.643E-10	-0.049614	-0.000168	-0.004401
287	QP	Combination	Min	0.001496	5.643E-10	-0.049614	-0.000168	-0.004401
287	STR_INV	Combination	Max	0.003954	0.000879	-0.062981	0.005054	-0.005820
287	STR_INV	Combination	Min	0.001791	-0.010171	-0.131017	-0.006150	-0.011376
287	CAR_INV	Combination	Max	0.002808	0.000651	-0.043514	0.003674	-0.004032
287	CAR_INV	Combination	Min	0.001231	-0.006817	-0.093423	-0.004556	-0.008104
287	GEO_INV	Combination	Max	0.003297	0.000749	-0.051073	0.004344	-0.004731
287	GEO_INV	Combination	Min	0.001449	-0.008807	-0.109128	-0.005214	-0.009472
287	FR_INV	Combination	Max	0.001928	0.000260	-0.047174	0.001117	-0.004253
287	FR_INV	Combination	Min	0.001390	-0.001291	-0.065379	-0.001923	-0.005727
288	QP	Combination	Max	0.001496	-7.970E-11	-0.049614	0.000168	-0.004401
288	QP	Combination	Min	0.001496	-7.970E-11	-0.049614	0.000168	-0.004401
288	STR_INV	Combination	Max	0.003606	0.000879	-0.062981	0.005508	-0.005820
288	STR_INV	Combination	Min	0.001714	-0.010171	-0.126862	-0.005697	-0.011009
288	CAR_INV	Combination	Max	0.002576	0.000651	-0.043514	0.004010	-0.004032
288	CAR_INV	Combination	Min	0.001180	-0.006817	-0.090653	-0.004220	-0.007859
288	GEO_INV	Combination	Max	0.002995	0.000749	-0.051073	0.004680	-0.004731
288	GEO_INV	Combination	Min	0.001382	-0.008807	-0.105527	-0.004878	-0.009154
288	FR_INV	Combination	Max	0.001928	0.000260	-0.047174	0.001453	-0.004253
288	FR_INV	Combination	Min	0.001390	-0.001291	-0.065379	-0.001587	-0.005727
289	QP	Combination	Max	0.001540	2.009E-09	-0.040468	-0.000168	-0.004511
289	QP	Combination	Min	0.001540	2.009E-09	-0.040468	-0.000168	-0.004511
289	STR_INV	Combination	Max	0.004091	0.000699	-0.050913	0.004084	-0.005911
289	STR_INV	Combination	Min	0.001857	-0.009887	-0.107341	-0.005149	-0.011721
289	CAR_INV	Combination	Max	0.002906	0.000518	-0.035156	0.002968	-0.004092
289	CAR_INV	Combination	Min	0.001277	-0.006621	-0.076556	-0.003814	-0.008352
289	GEO_INV	Combination	Max	0.003411	0.000596	-0.041265	0.003515	-0.004802
289	GEO_INV	Combination	Min	0.001503	-0.008563	-0.089412	-0.004361	-0.009761
289	FR_INV	Combination	Max	0.001992	0.000207	-0.038343	0.000881	-0.004343
289	FR_INV	Combination	Min	0.001435	-0.001265	-0.053468	-0.001626	-0.005888
290	QP	Combination	Max	0.001540	-1.629E-09	-0.040468	0.000168	-0.004511
290	QP	Combination	Min	0.001540	-1.629E-09	-0.040468	0.000168	-0.004511
290	STR_INV	Combination	Max	0.003737	0.000699	-0.050913	0.004538	-0.005911
290	STR_INV	Combination	Min	0.001782	-0.009887	-0.103950	-0.004695	-0.011344
290	CAR_INV	Combination	Max	0.002670	0.000518	-0.035156	0.003304	-0.004092
290	CAR_INV	Combination	Min	0.001228	-0.006621	-0.074295	-0.003478	-0.008100
290	GEO_INV	Combination	Max	0.003105	0.000596	-0.041265	0.003852	-0.004802
290	GEO_INV	Combination	Min	0.001438	-0.008563	-0.086474	-0.004025	-0.009434
290	FR_INV	Combination	Max	0.001992	0.000207	-0.038343	0.001217	-0.004343
290	FR_INV	Combination	Min	0.001435	-0.001265	-0.053468	-0.001290	-0.005888
291	QP	Combination	Max	0.001518	4.186E-09	-0.031240	-0.000168	-0.004457
291	QP	Combination	Min	0.001518	4.186E-09	-0.031240	-0.000168	-0.004457
291	STR_INV	Combination	Max	0.004066	0.000519	-0.038863	0.003104	-0.005766
291	STR_INV	Combination	Min	0.001831	-0.009603	-0.083316	-0.004113	-0.011661
291	CAR_INV	Combination	Max	0.002889	0.000385	-0.026816	0.002255	-0.003989
291	CAR_INV	Combination	Min	0.001259	-0.006425	-0.059436	-0.003047	-0.008312
291	GEO_INV	Combination	Max	0.003391	0.000442	-0.031476	0.002678	-0.004682
291	GEO_INV	Combination	Min	0.001482	-0.008318	-0.069405	-0.003478	-0.009712
291	FR_INV	Combination	Max	0.001973	0.000154	-0.029471	0.000642	-0.004270
291	FR_INV	Combination	Min	0.001415	-0.001239	-0.041410	-0.001320	-0.005841
292	QP	Combination	Max	0.001518	-3.889E-09	-0.031240	0.000168	-0.004457
292	QP	Combination	Min	0.001518	-3.889E-09	-0.031240	0.000168	-0.004457
292	STR_INV	Combination	Max	0.003715	0.000519	-0.038863	0.003558	-0.005766
292	STR_INV	Combination	Min	0.001755	-0.009603	-0.080697	-0.003659	-0.011288
292	CAR_INV	Combination	Max	0.002655	0.000385	-0.026816	0.002591	-0.003989
292	CAR_INV	Combination	Min	0.001209	-0.006425	-0.057690	-0.002710	-0.008063
292	GEO_INV	Combination	Max	0.003087	0.000442	-0.031476	0.003014	-0.004682
292	GEO_INV	Combination	Min	0.001416	-0.008318	-0.067135	-0.003142	-0.009389
292	FR_INV	Combination	Max	0.001973	0.000154	-0.029471	0.000979	-0.004270
292	FR_INV	Combination	Min	0.001415	-0.001239	-0.041410	-0.000983	-0.005841
293	QP	Combination	Max	0.001425	2.606E-09	-0.022275	-0.000168	-0.004223
293	QP	Combination	Min	0.001425	2.606E-09	-0.022275	-0.000168	-0.004223
293	STR_INV	Combination	Max	0.003863	0.000344	-0.027325	0.002142	-0.005362
293	STR_INV	Combination	Min	0.001703	-0.009318	-0.059794	-0.003063	-0.011155
293	CAR_INV	Combination	Max	0.002746	0.000255	-0.018838	0.001555	-0.003705
293	CAR_INV	Combination	Min	0.001171	-0.006228	-0.042669	-0.002269	-0.007954
293	GEO_INV	Combination	Max	0.003222	0.000293	-0.022111	0.001856	-0.004349
293	GEO_INV	Combination	Min	0.001377	-0.008072	-0.049814	-0.002584	-0.009292
293	FR_INV	Combination	Max	0.001863	0.000102	-0.020900	0.000408	-0.004016
293	FR_INV	Combination	Min	0.001323	-0.001213	-0.029642	-0.001008	-0.005566
294	QP	Combination	Max	0.001425	-2.359E-09	-0.022275	0.000168	-0.004223
294	QP	Combination	Min	0.001425	-2.359E-09	-0.022275	0.000168	-0.004223
294	STR_INV	Combination	Max	0.003524	0.000344	-0.027325	0.002596	-0.005362
294	STR_INV	Combination	Min	0.001623	-0.009318	-0.057926	-0.002610	-0.010801
294	CAR_INV	Combination	Max	0.002520	0.000255	-0.018838	0.001891	-0.003705
294	CAR_INV	Combination	Min	0.001118	-0.006228	-0.041424	-0.001933	-0.007718
294	GEO_INV	Combination	Max	0.002928	0.000293	-0.022111	0.002192	-0.004349
294	GEO_INV	Combination	Min	0.001308	-0.008072	-0.048195	-0.002248	-0.008985

294	FR_INV	Combination	Max	0.001863	0.000102	-0.020900	0.000744	-0.004016
294	FR_INV	Combination	Min	0.001323	-0.001213	-0.029642	-0.000672	-0.005566
295	QP	Combination	Max	0.001266	-1.595E-08	-0.013960	-0.000167	-0.003828
295	QP	Combination	Min	0.001266	-1.595E-08	-0.013960	-0.000167	-0.003828
295	STR_INV	Combination	Max	0.003497	0.000188	-0.016855	0.001255	-0.004732
295	STR_INV	Combination	Min	0.001483	-0.009033	-0.037740	-0.002048	-0.010244
295	CAR_INV	Combination	Max	0.002487	0.000139	-0.011608	0.000910	-0.003263
295	CAR_INV	Combination	Min	0.001019	-0.006032	-0.026941	-0.001517	-0.007308
295	GEO_INV	Combination	Max	0.002918	0.000160	-0.013624	0.001098	-0.003831
295	GEO_INV	Combination	Min	0.001198	-0.007827	-0.031442	-0.001719	-0.008534
295	FR_INV	Combination	Max	0.001670	0.000056	-0.013019	0.000193	-0.003602
295	FR_INV	Combination	Min	0.001167	-0.001186	-0.018657	-0.000707	-0.005084
296	QP	Combination	Max	0.001266	1.617E-08	-0.013960	-0.000167	-0.003828
296	QP	Combination	Min	0.001266	1.617E-08	-0.013960	-0.000167	-0.003828
296	STR_INV	Combination	Max	0.003179	0.000188	-0.016855	0.001706	-0.004732
296	STR_INV	Combination	Min	0.001396	-0.009033	-0.036569	-0.001597	-0.009922
296	CAR_INV	Combination	Max	0.002275	0.000139	-0.011608	0.001244	-0.003263
296	CAR_INV	Combination	Min	0.000960	-0.006032	-0.026160	-0.001183	-0.007094
296	GEO_INV	Combination	Max	0.002643	0.000160	-0.013624	0.001432	-0.003831
296	GEO_INV	Combination	Min	0.001122	-0.007827	-0.030427	-0.001385	-0.008256
296	FR_INV	Combination	Max	0.001670	0.000056	-0.013019	0.000527	-0.003602
296	FR_INV	Combination	Min	0.001167	-0.001186	-0.018657	-0.000373	-0.005084
297	QP	Combination	Max	0.001046	-6.829E-08	-0.006582	-0.000165	-0.003278
297	QP	Combination	Min	0.001046	-6.829E-08	-0.006582	-0.000165	-0.003278
297	STR_INV	Combination	Max	0.002977	0.000062	-0.007849	0.000486	-0.003884
297	STR_INV	Combination	Min	0.001176	-0.008750	-0.017880	-0.001111	-0.008944
297	CAR_INV	Combination	Max	0.002118	0.000046	-0.005402	0.000351	-0.002671
297	CAR_INV	Combination	Min	0.000805	-0.005838	-0.012768	-0.000823	-0.006387
297	GEO_INV	Combination	Max	0.002485	0.000053	-0.006337	0.000441	-0.003136
297	GEO_INV	Combination	Min	0.000947	-0.007583	-0.014895	-0.000922	-0.007453
297	FR_INV	Combination	Max	0.001398	0.000018	-0.006110	7.552E-06	-0.003036
297	FR_INV	Combination	Min	0.000950	-0.001159	-0.008823	-0.000428	-0.004405
298	QP	Combination	Max	0.001046	6.848E-08	-0.006582	0.000165	-0.003278
298	QP	Combination	Min	0.001046	6.848E-08	-0.006582	0.000165	-0.003278
298	STR_INV	Combination	Max	0.002688	0.000062	-0.007849	0.000932	-0.003884
298	STR_INV	Combination	Min	0.001078	-0.008750	-0.017329	-0.000665	-0.008669
298	CAR_INV	Combination	Max	0.001925	0.000046	-0.005402	0.000681	-0.002671
298	CAR_INV	Combination	Min	0.000740	-0.005838	-0.012400	-0.000493	-0.006203
298	GEO_INV	Combination	Max	0.002235	0.000053	-0.006337	0.000771	-0.003136
298	GEO_INV	Combination	Min	0.000862	-0.007582	-0.014418	-0.000591	-0.007214
298	FR_INV	Combination	Max	0.001398	0.000018	-0.006110	0.000338	-0.003036
298	FR_INV	Combination	Min	0.000950	-0.001159	-0.008823	-0.000098	-0.004405
299	QP	Combination	Max	0.000747	3.723E-07	-0.000480	-0.000162	-0.002531
299	QP	Combination	Min	0.000747	3.723E-07	-0.000480	-0.000162	-0.002531
299	STR_INV	Combination	Max	0.002261	0.000026	-0.000680	-0.000156	-0.002752
299	STR_INV	Combination	Min	0.000757	-0.008489	-0.001158	-0.000260	-0.007156
299	CAR_INV	Combination	Max	0.001610	0.000019	-0.000474	-0.000116	-0.001881
299	CAR_INV	Combination	Min	0.000514	-0.005660	-0.000824	-0.000192	-0.005118
299	GEO_INV	Combination	Max	0.001890	0.000022	-0.000553	-0.000108	-0.002209
299	GEO_INV	Combination	Min	0.000605	-0.007357	-0.000961	-0.000197	-0.005965
299	FR_INV	Combination	Max	0.001025	7.904E-06	-0.000477	-0.000147	-0.002271
299	FR_INV	Combination	Min	0.000654	-0.001130	-0.000601	-0.000174	-0.003475
300	QP	Combination	Max	0.000747	-3.721E-07	-0.000480	-0.000162	-0.002531
300	QP	Combination	Min	0.000747	-3.721E-07	-0.000480	-0.000162	-0.002531
300	STR_INV	Combination	Max	0.002011	0.000025	-0.000680	0.000281	-0.002752
300	STR_INV	Combination	Min	0.000644	-0.008490	-0.001120	-0.000178	-0.006942
300	CAR_INV	Combination	Max	0.001443	0.000018	-0.000474	0.000208	-0.001881
300	CAR_INV	Combination	Min	0.000439	-0.005661	-0.000798	-0.000132	-0.004976
300	GEO_INV	Combination	Max	0.001673	0.000021	-0.000553	0.000216	-0.002209
300	GEO_INV	Combination	Min	0.000507	-0.007357	-0.000928	-0.000127	-0.005780
300	FR_INV	Combination	Max	0.001025	7.160E-06	-0.000477	0.000177	-0.002271
300	FR_INV	Combination	Min	0.000654	-0.001130	-0.000601	-0.000150	-0.003475
301	QP	Combination	Max	0.000437	-6.829E-08	0.003590	-0.000165	-0.001758
301	QP	Combination	Min	0.000437	-6.829E-08	0.003590	-0.000165	-0.001758
301	STR_INV	Combination	Max	0.001504	0.000156	0.010936	0.000471	-0.001624
301	STR_INV	Combination	Min	0.000324	-0.008276	0.003160	-0.000602	-0.005263
301	CAR_INV	Combination	Max	0.001072	0.000115	0.007844	0.000349	-0.001095
301	CAR_INV	Combination	Min	0.000213	-0.005519	0.002120	-0.000441	-0.003774
301	GEO_INV	Combination	Max	0.001259	0.000132	0.009127	0.000426	-0.001286
301	GEO_INV	Combination	Min	0.000251	-0.007172	0.002495	-0.000489	-0.004390
301	FR_INV	Combination	Max	0.000636	0.000046	0.005162	0.000041	-0.001493
301	FR_INV	Combination	Min	0.000348	-0.001100	0.003002	-0.000257	-0.002501
302	QP	Combination	Max	0.000437	6.847E-08	0.003590	0.000165	-0.001758
302	QP	Combination	Min	0.000437	6.847E-08	0.003590	0.000165	-0.001758
302	STR_INV	Combination	Max	0.001295	0.000156	0.010630	0.000917	-0.001624
302	STR_INV	Combination	Min	0.000196	-0.008275	0.003160	-0.000156	-0.005114
302	CAR_INV	Combination	Max	0.000933	0.000115	0.007640	0.000679	-0.001095
302	CAR_INV	Combination	Min	0.000128	-0.005519	0.002120	-0.000111	-0.003674
302	GEO_INV	Combination	Max	0.001078	0.000133	0.008862	0.000756	-0.001286
302	GEO_INV	Combination	Min	0.000140	-0.007172	0.002495	-0.000159	-0.004261
302	FR_INV	Combination	Max	0.000636	0.000046	0.005162	0.000371	-0.001493
302	FR_INV	Combination	Min	0.000348	-0.001099	0.003002	0.000073	-0.002501
303	QP	Combination	Max	0.000186	-1.596E-08	0.006281	-0.000167	-0.001130
303	QP	Combination	Min	0.000186	-1.596E-08	0.006281	-0.000167	-0.001130
303	STR_INV	Combination	Max	0.000862	0.000251	0.019463	0.001053	-0.000775
303	STR_INV	Combination	Min	-0.000027	-0.008037	0.005183	-0.000895	-0.003658
303	CAR_INV	Combination	Max	0.000615	0.000186	0.013972	0.000780	-0.000507
303	CAR_INV	Combination	Min	-0.000030	-0.005360	0.003457	-0.000654	-0.002631
303	GEO_INV	Combination	Max	0.000725	0.000214	0.016243	0.000922	-0.000595
303	GEO_INV	Combination	Min	-0.000035	-0.006965	0.004066	-0.000739	-0.003053
303	FR_INV	Combination	Max	0.000311	0.000074	0.009131	0.000212	-0.000881
303	FR_INV	Combination	Min	0.000100	-0.001068	0.005151	-0.000330	-0.001690
304	QP	Combination	Max	0.000186	1.616E-08	0.006281	0.000167	-0.001130
304	QP	Combination	Min	0.000186	1.616E-08	0.006281	0.000167	-0.001130
304	STR_INV	Combination	Max	0.000686	0.000251	0.018929	0.001504	-0.000775
304	STR_INV	Combination	Min	-0.000167	-0.008037	0.005183	-0.000444	-0.003562
304	CAR_INV	Combination	Max	0.000498	0.000186	0.013615	0.001114	-0.000507
304	CAR_INV	Combination	Min	-0.000124	-0.005360	0.003457	-0.000320	-0.002567
304	GEO_INV	Combination	Max	0.000572	0.000214	0.015779	0.001256	-0.000595
304	GEO_INV	Combination	Min	-0.000156	-0.006965	0.004066	-0.000405	-0.002969
304	FR_INV	Combination	Max	0.000311	0.000074	0.009131	0.000546	-0.000881
304	FR_INV	Combination	Min	0.000100	-0.001068	0.005151	4.107E-06	-0.001690
305	QP	Combination	Max	-0.000029	2.591E-09	0.007829	-0.000168	-0.000592
305	QP	Combination	Min	-0.000029	2.591E-09	0.007829	-0.000168	-0.000592
305	STR_INV	Combination	Max	0.000281	0.000317	0.024983	0.001515	-0.001125
305	STR_INV	Combination	Min	-0.000326	-0.007783	0.005747	-0.001071	-0.002205
305	CAR_INV	Combination	Max	0.000200	0.000235	0.017957	0.001122	-0.000060
305	CAR_INV	Combination	Min	-0.000238	-0.005190	0.003786	-0.000782	-0.001595
305	GEO_INV	Combination	Max	0.000240	0.000270	0.020853	0.001316	-0.000068
305	GEO_INV	Combination	Min	-0.000279	-0.006745	0.004450	-0.000890	-0.001842
305	FR_INV	Combination	Max	0.000024	0.000094	0.011596	0.000348	-0.000379
305	FR_INV	Combination	Min	-0.000113	-0.001035	0.006212	-0.000373	-0.000971
306	QP	Combination	Max	-0.000029	-2.375E-09	0.007829	0.000168	-0.000592

306	QP	Combination	Min	-0.000029	-2.375E-09	0.007829	0.000168	-0.000592
306	STR_INV	Combination	Max	0.000134	0.000317	0.024315	0.001969	-0.000125
306	STR_INV	Combination	Min	-0.000477	-0.007783	0.005747	-0.000618	-0.002154
306	CAR_INV	Combination	Max	0.000102	0.000235	0.017511	0.001458	-0.000060
306	CAR_INV	Combination	Min	-0.000339	-0.005190	0.003786	-0.000446	-0.001560
306	GEO_INV	Combination	Max	0.000113	0.000270	0.020273	0.001652	-0.000068
306	GEO_INV	Combination	Min	-0.000409	-0.006745	0.004450	-0.000554	-0.001797
306	FR_INV	Combination	Max	0.000024	0.000094	0.011596	0.000684	-0.000379
306	FR_INV	Combination	Min	-0.000113	-0.001035	0.006212	-0.000038	-0.000971
307	QP	Combination	Max	-0.000208	4.155E-09	0.008372	-0.000168	-0.000143
307	QP	Combination	Min	-0.000208	4.155E-09	0.008372	-0.000168	-0.000143
307	STR_INV	Combination	Max	-0.000095	0.000346	0.027695	0.001827	0.000336
307	STR_INV	Combination	Min	-0.000633	-0.007515	0.005192	-0.001138	-0.000913
307	CAR_INV	Combination	Max	-0.000071	0.000256	0.019935	0.001353	0.000253
307	CAR_INV	Combination	Min	-0.000454	-0.005010	0.003351	-0.000831	-0.000670
307	GEO_INV	Combination	Max	-0.000070	0.000295	0.023120	0.001582	0.000300
307	GEO_INV	Combination	Min	-0.000530	-0.006513	0.003935	-0.000946	-0.000764
307	FR_INV	Combination	Max	-0.000181	0.000103	0.012692	0.000441	0.000015
307	FR_INV	Combination	Min	-0.000307	-0.001001	0.006364	-0.000390	-0.000348
308	QP	Combination	Max	-0.000208	-3.921E-09	0.008372	0.000168	-0.000143
308	QP	Combination	Min	-0.000208	-3.921E-09	0.008372	0.000168	-0.000143
308	STR_INV	Combination	Max	-0.000301	0.000346	0.026976	0.002281	0.000336
308	STR_INV	Combination	Min	-0.000792	-0.007515	0.005192	-0.000684	-0.000899
308	CAR_INV	Combination	Max	-0.000218	0.000256	0.019456	0.001690	0.000253
308	CAR_INV	Combination	Min	-0.000560	-0.005010	0.003351	-0.000494	-0.000660
308	GEO_INV	Combination	Max	-0.000248	0.000295	0.022498	0.001918	0.000300
308	GEO_INV	Combination	Min	-0.000669	-0.006513	0.003935	-0.000610	-0.000751
308	FR_INV	Combination	Max	-0.000212	0.000102	0.012692	0.000777	0.000015
308	FR_INV	Combination	Min	-0.000307	-0.001001	0.006364	-0.000053	-0.000348
309	QP	Combination	Max	-0.000340	1.945E-09	0.008163	-0.000168	0.000186
309	QP	Combination	Min	-0.000340	1.945E-09	0.008163	-0.000168	0.000186
309	STR_INV	Combination	Max	-0.000314	0.000337	0.028117	0.001987	0.000609
309	STR_INV	Combination	Min	-0.001021	-0.007258	0.003985	-0.001122	0.000102
309	CAR_INV	Combination	Max	-0.000223	0.000250	0.020271	0.001472	0.000434
309	CAR_INV	Combination	Min	-0.000734	-0.004839	0.002478	-0.000819	0.000060
309	GEO_INV	Combination	Max	-0.000249	0.000287	0.023477	0.001718	0.000515
309	GEO_INV	Combination	Min	-0.000854	-0.006290	0.002904	-0.000933	0.000083
309	FR_INV	Combination	Max	-0.000317	0.000100	0.012707	0.000488	0.000280
309	FR_INV	Combination	Min	-0.000497	-0.000968	0.005889	-0.000386	0.000136
310	QP	Combination	Max	-0.000340	-1.695E-09	0.008163	0.000168	0.000186
310	QP	Combination	Min	-0.000340	-1.695E-09	0.008163	0.000168	0.000186
310	STR_INV	Combination	Max	-0.000490	0.000337	0.027412	0.002441	0.000596
310	STR_INV	Combination	Min	-0.001187	-0.007258	0.003985	-0.000668	0.000102
310	CAR_INV	Combination	Max	-0.000365	0.000250	0.019801	0.001808	0.000425
310	CAR_INV	Combination	Min	-0.000844	-0.004839	0.002478	-0.000483	0.000060
310	GEO_INV	Combination	Max	-0.000401	0.000287	0.022866	0.002054	0.000503
310	GEO_INV	Combination	Min	-0.000998	-0.006290	0.002904	-0.000596	0.000083
310	FR_INV	Combination	Max	-0.000350	0.000100	0.012707	0.000824	0.000280
310	FR_INV	Combination	Min	-0.000497	-0.000968	0.005889	-0.000050	0.000136
311	QP	Combination	Max	-0.000431	4.544E-10	0.007422	-0.000168	0.000413
311	QP	Combination	Min	-0.000431	4.544E-10	0.007422	-0.000168	0.000413
311	STR_INV	Combination	Max	-0.000439	0.000296	0.026736	0.002006	0.001005
311	STR_INV	Combination	Min	-0.001324	-0.007005	0.002502	-0.001048	0.000585
311	CAR_INV	Combination	Max	-0.000309	0.000219	0.019308	0.001486	0.000712
311	CAR_INV	Combination	Min	-0.000953	-0.004670	0.001433	-0.000766	0.000405
311	GEO_INV	Combination	Max	-0.000350	0.000252	0.022328	0.001734	0.000839
311	GEO_INV	Combination	Min	-0.001106	-0.006071	0.001669	-0.000870	0.000480
311	FR_INV	Combination	Max	-0.000410	0.000088	0.011902	0.000494	0.000519
311	FR_INV	Combination	Min	-0.000640	-0.000934	0.005026	-0.000368	0.000410
312	QP	Combination	Max	-0.000431	-1.928E-10	0.007422	0.000168	0.000413
312	QP	Combination	Min	-0.000431	-1.928E-10	0.007422	0.000168	0.000413
312	STR_INV	Combination	Max	-0.000557	0.000296	0.026089	0.002460	0.000972
312	STR_INV	Combination	Min	-0.001494	-0.007005	0.002502	-0.000595	0.000585
312	CAR_INV	Combination	Max	-0.000385	0.000219	0.018877	0.001822	0.000690
312	CAR_INV	Combination	Min	-0.001066	-0.004670	0.001433	-0.000430	0.000405
312	GEO_INV	Combination	Max	-0.000453	0.000252	0.021768	0.002070	0.000810
312	GEO_INV	Combination	Min	-0.001254	-0.006071	0.001669	-0.000534	0.000480
312	FR_INV	Combination	Max	-0.000412	0.000088	0.011902	0.000830	0.000519
312	FR_INV	Combination	Min	-0.000640	-0.000934	0.005026	-0.000032	0.000410
313	QP	Combination	Max	-0.000488	1.341E-11	0.006337	-0.000168	0.000555
313	QP	Combination	Min	-0.000488	1.341E-11	0.006337	-0.000168	0.000555
313	STR_INV	Combination	Max	-0.000454	0.000225	0.023987	0.001899	0.001532
313	STR_INV	Combination	Min	-0.001551	-0.006764	0.001040	-0.000939	0.000626
313	CAR_INV	Combination	Max	-0.000311	0.000167	0.017354	0.001407	0.001094
313	CAR_INV	Combination	Min	-0.001118	-0.004511	0.000423	-0.000686	0.000428
313	GEO_INV	Combination	Max	-0.000360	0.000192	0.020034	0.001643	0.001279
313	GEO_INV	Combination	Min	-0.001296	-0.005862	0.000474	-0.000777	0.000506
313	FR_INV	Combination	Max	-0.000440	0.000067	0.010506	0.000462	0.000751
313	FR_INV	Combination	Min	-0.000740	-0.000900	0.003971	-0.000341	0.000504
314	QP	Combination	Max	-0.000488	2.541E-10	0.006337	0.000168	0.000555
314	QP	Combination	Min	-0.000488	2.541E-10	0.006337	0.000168	0.000555
314	STR_INV	Combination	Max	-0.000539	0.000225	0.023427	0.002352	0.001487
314	STR_INV	Combination	Min	-0.001724	-0.006764	0.001040	-0.000486	0.000626
314	CAR_INV	Combination	Max	-0.000368	0.000167	0.016981	0.001743	0.001063
314	CAR_INV	Combination	Min	-0.001233	-0.004511	0.000423	-0.000350	0.000428
314	GEO_INV	Combination	Max	-0.000434	0.000192	0.019550	0.001979	0.001240
314	GEO_INV	Combination	Min	-0.001446	-0.005862	0.000474	-0.000441	0.000506
314	FR_INV	Combination	Max	-0.000440	0.000067	0.010506	0.000798	0.000751
314	FR_INV	Combination	Min	-0.000740	-0.000900	0.003971	-5.377E-06	0.000504
315	QP	Combination	Max	-0.000520	1.911E-11	0.005059	-0.000168	0.000635
315	QP	Combination	Min	-0.000520	1.911E-11	0.005059	-0.000168	0.000635
315	STR_INV	Combination	Max	-0.000396	0.000246	0.020221	0.001670	0.002012
315	STR_INV	Combination	Min	-0.001732	-0.006552	-0.000171	-0.000805	0.000469
315	CAR_INV	Combination	Max	-0.000267	0.000182	0.014659	0.001237	0.001445
315	CAR_INV	Combination	Min	-0.001251	-0.004371	-0.000393	-0.000589	0.000309
315	GEO_INV	Combination	Max	-0.000308	0.000209	0.016890	0.001447	0.001680
315	GEO_INV	Combination	Min	-0.001447	-0.005677	-0.000492	-0.000662	0.000365
315	FR_INV	Combination	Max	-0.000440	0.000073	0.008706	0.000394	0.000937
315	FR_INV	Combination	Min	-0.000812	-0.000867	0.002878	-0.000309	0.000505
316	QP	Combination	Max	-0.000520	2.499E-10	0.005059	0.000168	0.000635
316	QP	Combination	Min	-0.000520	2.499E-10	0.005059	0.000168	0.000635
316	STR_INV	Combination	Max	-0.000476	0.000246	0.019767	0.002123	0.001959
316	STR_INV	Combination	Min	-0.001907	-0.006552	-0.000171	-0.000352	0.000469
316	CAR_INV	Combination	Max	-0.000321	0.000182	0.014356	0.001573	0.001409
316	CAR_INV	Combination	Min	-0.001368	-0.004371	-0.000393	-0.000253	0.000309
316	GEO_INV	Combination	Max	-0.000378	0.000209	0.016497	0.001783	0.001634
316	GEO_INV	Combination	Min	-0.001599	-0.005677	-0.000492	-0.000326	0.000365
316	FR_INV	Combination	Max	-0.000440	0.000073	0.008706	0.000730	0.000937
316	FR_INV	Combination	Min	-0.000812	-0.000867	0.002878	0.000027	0.000505
317	QP	Combination	Max	-0.000530	9.417E-11	0.003694	-0.000168	0.000661
317	QP	Combination	Min	-0.000530	9.417E-11	0.003694	-0.000168	0.000661
317	STR_INV	Combination	Max	-0.000303	0.000307	0.015631	0.001316	0.002362
317	STR_INV	Combination	Min	-0.001864	-0.006346	-0.000920	-0.000659	0.000231

317	CAR_INV	Combination	Max	-0.000198	0.000228	0.011354	0.000975	0.001705
317	CAR_INV	Combination	Min	-0.001349	-0.004238	-0.000867	-0.000482	0.000133
317	GEO_INV	Combination	Max	-0.000227	0.000262	0.013056	0.001146	0.001973
317	GEO_INV	Combination	Min	-0.001558	-0.005499	-0.001052	-0.000537	0.000157
317	FR_INV	Combination	Max	-0.000418	0.000091	0.006613	0.000289	0.001054
317	FR_INV	Combination	Min	-0.000858	-0.000834	0.001870	-0.000273	0.000450
318	QP	Combination	Max	-0.000530	1.685E-10	0.003694	0.000168	0.000661
318	QP	Combination	Min	-0.000530	1.685E-10	0.003694	0.000168	0.000661
318	STR_INV	Combination	Max	-0.000381	0.000307	0.015292	0.001769	0.002305
318	STR_INV	Combination	Min	-0.002041	-0.006346	-0.000920	-0.000205	0.000231
318	CAR_INV	Combination	Max	-0.000251	0.000228	0.011127	0.001311	0.001667
318	CAR_INV	Combination	Min	-0.001467	-0.004238	-0.000867	-0.000146	0.000133
318	GEO_INV	Combination	Max	-0.000294	0.000262	0.012762	0.001482	0.001924
318	GEO_INV	Combination	Min	-0.001711	-0.005499	-0.001052	-0.000201	0.000157
318	FR_INV	Combination	Max	-0.000418	0.000091	0.006613	0.000625	0.001054
318	FR_INV	Combination	Min	-0.000858	-0.000834	0.001870	0.000063	0.000450
319	QP	Combination	Max	-0.000521	1.258E-10	0.002349	-0.000168	0.000639
319	QP	Combination	Min	-0.000521	1.258E-10	0.002349	-0.000168	0.000639
319	STR_INV	Combination	Max	-0.000202	0.000362	0.010541	0.000862	0.002550
319	STR_INV	Combination	Min	-0.001936	-0.006148	-0.001118	-0.000510	-0.000023
319	CAR_INV	Combination	Max	-0.000125	0.000268	0.007672	0.000639	0.001848
319	CAR_INV	Combination	Min	-0.001404	-0.004108	-0.000938	-0.000374	-0.000051
319	GEO_INV	Combination	Max	-0.000139	0.000308	0.008803	0.000760	0.002130
319	GEO_INV	Combination	Min	-0.001617	-0.005326	-0.001134	-0.000410	-0.000063
319	FR_INV	Combination	Max	-0.000384	0.000107	0.004383	0.000155	0.001098
319	FR_INV	Combination	Min	-0.000874	-0.000801	0.001034	-0.000237	0.000363
320	QP	Combination	Max	-0.000521	1.263E-10	0.002349	0.000168	0.000639
320	QP	Combination	Min	-0.000521	1.263E-10	0.002349	0.000168	0.000639
320	STR_INV	Combination	Max	-0.000280	0.000362	0.010318	0.001316	0.002493
320	STR_INV	Combination	Min	-0.002112	-0.006148	-0.001118	-0.000057	-0.000023
320	CAR_INV	Combination	Max	-0.000177	0.000268	0.007523	0.000975	0.001810
320	CAR_INV	Combination	Min	-0.001521	-0.004108	-0.000938	-0.000038	-0.000051
320	GEO_INV	Combination	Max	-0.000207	0.000308	0.008610	0.001096	0.002081
320	GEO_INV	Combination	Min	-0.001770	-0.005326	-0.001134	-0.000074	-0.000063
320	FR_INV	Combination	Max	-0.000384	0.000107	0.004383	0.000491	0.001098
320	FR_INV	Combination	Min	-0.000874	-0.000801	0.001034	0.000099	0.000363
321	QP	Combination	Max	-0.000503	1.254E-10	0.001111	-0.000168	0.000594
321	QP	Combination	Min	-0.000503	1.254E-10	0.001111	-0.000168	0.000594
321	STR_INV	Combination	Max	-0.000116	0.000410	0.005262	0.000337	0.002614
321	STR_INV	Combination	Min	-0.001960	-0.005953	-0.000765	-0.000366	-0.000236
321	CAR_INV	Combination	Max	-0.000064	0.000304	0.003837	0.000250	0.001902
321	CAR_INV	Combination	Min	-0.001424	-0.003982	-0.000615	-0.000269	-0.000203
321	GEO_INV	Combination	Max	-0.000065	0.000349	0.004393	0.000312	0.002183
321	GEO_INV	Combination	Min	-0.001637	-0.005157	-0.000743	-0.000287	-0.000246
321	FR_INV	Combination	Max	-0.000348	0.000121	0.002155	-8.750E-07	0.001093
321	FR_INV	Combination	Min	-0.000872	-0.000769	0.000421	-0.000202	0.000275
322	QP	Combination	Max	-0.000503	1.153E-10	0.001111	0.000168	0.000594
322	QP	Combination	Min	-0.000503	1.153E-10	0.001111	0.000168	0.000594
322	STR_INV	Combination	Max	-0.000194	0.000410	0.005153	0.000791	0.002559
322	STR_INV	Combination	Min	-0.002136	-0.005953	-0.000765	-0.000088	-0.000236
322	CAR_INV	Combination	Max	-0.000116	0.000304	0.003764	0.000586	0.001864
322	CAR_INV	Combination	Min	-0.001541	-0.003982	-0.000615	-0.000067	-0.000203
322	GEO_INV	Combination	Max	-0.000133	0.000349	0.004299	0.000648	0.002135
322	GEO_INV	Combination	Min	-0.001790	-0.005157	-0.000743	0.000049	-0.000246
322	FR_INV	Combination	Max	-0.000348	0.000121	0.002155	0.000335	0.001093
322	FR_INV	Combination	Min	-0.000872	-0.000769	0.000421	0.000134	0.000275
323	QP	Combination	Max	-0.000493	1.146E-10	-1.0005E-07	-0.000168	0.000569
323	QP	Combination	Min	-0.000493	1.146E-10	-1.0005E-07	-0.000168	0.000569
323	STR_INV	Combination	Max	-0.000079	0.000453	-2.975E-08	-0.000216	0.002620
323	STR_INV	Combination	Min	-0.001962	-0.005761	-3.069E-07	-0.000229	-0.000326
323	CAR_INV	Combination	Max	-0.000038	0.000335	-1.141E-08	-0.000160	0.001909
323	CAR_INV	Combination	Min	-0.001426	-0.003857	-2.164E-07	-0.000170	-0.000268
323	GEO_INV	Combination	Max	-0.000034	0.000386	-2.673E-08	-0.000159	0.002188
323	GEO_INV	Combination	Min	-0.001639	-0.004989	-2.629E-07	-0.000170	-0.000324
323	FR_INV	Combination	Max	-0.000332	0.000134	-6.488E-08	-0.000165	0.001081
323	FR_INV	Combination	Min	-0.000867	-0.000738	-1.456E-07	-0.000169	0.000234
324	QP	Combination	Max	-0.000493	1.113E-10	-1.0005E-07	0.000168	0.000569
324	QP	Combination	Min	-0.000493	1.113E-10	-1.0005E-07	0.000168	0.000569
324	STR_INV	Combination	Max	-0.000158	0.000453	-2.975E-08	0.000237	0.002565
324	STR_INV	Combination	Min	-0.002138	-0.005761	-3.039E-07	0.000224	-0.000326
324	CAR_INV	Combination	Max	-0.000090	0.000335	-1.141E-08	0.000176	0.001872
324	CAR_INV	Combination	Min	-0.001544	-0.003857	-2.144E-07	0.000166	-0.000268
324	GEO_INV	Combination	Max	-0.000102	0.000386	-2.673E-08	0.000177	0.002140
324	GEO_INV	Combination	Min	-0.001791	-0.004989	-2.603E-07	0.000166	-0.000324
324	FR_INV	Combination	Max	-0.000332	0.000134	-6.488E-08	0.000171	0.001081
324	FR_INV	Combination	Min	-0.000867	-0.000738	-1.456E-07	0.000167	0.000234
325	QP	Combination	Max	0.000304	-0.000101	-1.007E-07	-0.000168	-0.000561
325	QP	Combination	Min	0.000304	-0.000101	-1.007E-07	-0.000168	-0.000561
325	STR_INV	Combination	Max	0.002026	0.000453	-3.008E-08	-0.000216	0.000339
325	STR_INV	Combination	Min	-0.000900	-0.019086	-3.071E-07	-0.000229	-0.002604
325	CAR_INV	Combination	Max	0.001477	0.000336	-1.165E-08	-0.000160	0.000276
325	CAR_INV	Combination	Min	-0.000676	-0.012755	-2.165E-07	-0.000170	-0.001897
325	GEO_INV	Combination	Max	0.001698	0.000401	-2.700E-08	-0.000159	0.000334
325	GEO_INV	Combination	Min	-0.000798	-0.016520	-2.631E-07	-0.000170	-0.002174
325	FR_INV	Combination	Max	0.000719	0.000074	-6.506E-08	-0.000165	-0.000226
325	FR_INV	Combination	Min	-0.000888	-0.002590	-1.457E-07	-0.000169	-0.001072
326	QP	Combination	Max	0.000304	0.000101	-1.007E-07	0.000168	-0.000561
326	QP	Combination	Min	0.000304	0.000101	-1.007E-07	0.000168	-0.000561
326	STR_INV	Combination	Max	0.001824	0.000725	-3.008E-08	0.000237	0.000339
326	STR_INV	Combination	Min	-0.001030	-0.018814	-3.041E-07	0.000224	-0.002549
326	CAR_INV	Combination	Max	0.001342	0.000537	-1.165E-08	0.000176	0.000276
326	CAR_INV	Combination	Min	-0.000763	-0.012554	-2.145E-07	0.000166	-0.001861
326	GEO_INV	Combination	Max	0.001522	0.000603	-2.700E-08	0.000177	0.000334
326	GEO_INV	Combination	Min	-0.000911	-0.016319	-2.605E-07	0.000166	-0.002127
326	FR_INV	Combination	Max	0.000719	0.000275	-6.506E-08	0.000171	-0.000226
326	FR_INV	Combination	Min	-0.000888	-0.002388	-1.457E-07	0.000167	-0.001072
327	QP	Combination	Max	-0.002789	-0.000098	-0.000605	-0.000163	0.002532
327	QP	Combination	Min	-0.002789	-0.000098	-0.000605	-0.000163	0.002532
327	STR_INV	Combination	Max	-0.003033	-0.000128	-0.000867	-0.000147	0.007158
327	STR_INV	Combination	Min	-0.007735	-0.016247	-0.001462	-0.000253	0.002754
327	CAR_INV	Combination	Max	-0.002073	-0.000095	-0.000688	-0.000110	0.005119
327	CAR_INV	Combination	Min	-0.005540	-0.010841	-0.001040	-0.000188	0.001882
327	GEO_INV	Combination	Max	-0.002435	-0.000095	-0.000705	-0.000101	0.005967
327	GEO_INV	Combination	Min	-0.006443	-0.014064	-0.001213	-0.000191	0.002210
327	FR_INV	Combination	Max	-0.002503	-0.000096	-0.000622	-0.000145	0.003476
327	FR_INV	Combination	Min	-0.003830	-0.002246	-0.000759	-0.000173	0.002272
328	QP	Combination	Max	-0.002789	-0.000098	-0.000605	0.000163	0.002532
328	QP	Combination	Min	-0.002789	-0.000098	-0.000605	0.000163	0.002532
328	STR_INV	Combination	Max	-0.003033	0.000135	-0.000867	0.000293	0.006944
328	STR_INV	Combination	Min	-0.007800	-0.015984	-0.001414	0.000187	0.002754
328	CAR_INV	Combination	Max	-0.002073	0.000100	-0.000636	0.000216	0.004977
328	CAR_INV	Combination	Min	-0.005583	-0.010646	-0.001009	0.000138	0.001882
328	GEO_INV	Combination	Max	-0.002435	0.000100	-0.000705	0.000225	0.005782

328	GEO_INV	Combination	Min	-0.006499	-0.013869	-0.001172	0.000135	0.002210
328	FR_INV	Combination	Max	-0.002503	0.000099	-0.000611	0.000181	0.003476
328	FR_INV	Combination	Min	-0.003830	-0.002051	-0.000759	0.000153	0.002272
329	QP	Combination	Max	0.002265	-0.000097	-0.000480	-0.000162	-0.002531
329	QP	Combination	Min	0.002265	-0.000097	-0.000480	-0.000162	-0.002531
329	STR_INV	Combination	Max	0.006554	-0.000126	-0.000680	-0.000156	-0.002752
329	STR_INV	Combination	Min	0.002464	-0.008596	-0.001158	-0.000260	-0.007156
329	CAR_INV	Combination	Max	0.004680	-0.000093	-0.000474	-0.000116	-0.001881
329	CAR_INV	Combination	Min	0.001684	-0.005740	-0.000824	-0.000192	-0.005118
329	GEO_INV	Combination	Max	0.005469	-0.000093	-0.000553	-0.000108	-0.002209
329	GEO_INV	Combination	Min	0.001977	-0.007433	-0.000961	-0.000197	-0.005965
329	FR_INV	Combination	Max	0.003111	-0.000095	-0.000477	-0.000147	-0.002271
329	FR_INV	Combination	Min	0.002033	-0.001225	-0.000601	-0.000174	-0.003475
330	QP	Combination	Max	0.002265	0.000097	-0.000480	0.000162	-0.002531
330	QP	Combination	Min	0.002265	0.000097	-0.000480	0.000162	-0.002531
330	STR_INV	Combination	Max	0.006101	0.000136	-0.000680	0.000281	-0.002752
330	STR_INV	Combination	Min	0.002426	-0.008334	-0.001120	0.000178	-0.006942
330	CAR_INV	Combination	Max	0.004378	0.000100	-0.000474	0.000208	-0.001881
330	CAR_INV	Combination	Min	0.001659	-0.005547	-0.000798	0.000132	-0.004976
330	GEO_INV	Combination	Max	0.005076	0.000101	-0.000553	0.000216	-0.002209
330	GEO_INV	Combination	Min	0.001945	-0.007240	-0.000928	0.000127	-0.005780
330	FR_INV	Combination	Max	0.003111	0.000098	-0.000477	0.000177	-0.002271
330	FR_INV	Combination	Min	0.002033	-0.001032	-0.000601	0.000150	-0.003475
331	QP	Combination	Max	-0.000835	-0.000101	-1.005E-07	-0.000168	0.000569
331	QP	Combination	Min	-0.000835	-0.000101	-1.005E-07	-0.000168	0.000569
331	STR_INV	Combination	Max	0.000064	0.000316	-2.974E-08	-0.000216	0.002620
331	STR_INV	Combination	Min	-0.003439	-0.005896	-3.068E-07	-0.000229	-0.000326
331	CAR_INV	Combination	Max	0.000088	0.000234	-1.141E-08	-0.000160	0.001909
331	CAR_INV	Combination	Min	-0.002505	-0.003957	-2.163E-07	-0.000170	-0.000268
331	GEO_INV	Combination	Max	0.000115	0.000284	-2.673E-08	-0.000159	0.002188
331	GEO_INV	Combination	Min	-0.002869	-0.005089	-2.628E-07	-0.000170	-0.000324
331	FR_INV	Combination	Max	-0.000473	0.000033	-6.486E-08	-0.000165	0.001081
331	FR_INV	Combination	Min	-0.001503	-0.000839	-1.456E-07	-0.000169	0.000234
332	QP	Combination	Max	-0.000835	0.000101	-1.005E-07	0.000168	0.000569
332	QP	Combination	Min	-0.000835	0.000101	-1.005E-07	0.000168	0.000569
332	STR_INV	Combination	Max	0.000038	0.000588	-2.974E-08	0.000237	0.002565
332	STR_INV	Combination	Min	-0.003634	-0.005624	-3.038E-07	0.000224	-0.000326
332	CAR_INV	Combination	Max	0.000070	0.000435	-1.141E-08	0.000176	0.001872
332	CAR_INV	Combination	Min	-0.002635	-0.003756	-2.143E-07	0.000166	-0.000268
332	GEO_INV	Combination	Max	0.000092	0.000486	-2.673E-08	0.000177	0.002140
332	GEO_INV	Combination	Min	-0.003039	-0.004888	-2.602E-07	0.000166	-0.000324
332	FR_INV	Combination	Max	-0.000473	0.000235	-6.486E-08	0.000171	0.001081
332	FR_INV	Combination	Min	-0.001503	-0.000637	-1.456E-07	0.000167	0.000234
333	QP	Combination	Max	0.000000	0.000000	0.000000	0.000504	0.001521
333	QP	Combination	Min	0.000000	0.000000	0.000000	0.000504	0.001521
333	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.095432	0.010131
333	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002266	-0.004499
333	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.063776	0.007383
333	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001678	-0.003379
333	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.082601	0.008488
333	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002006	-0.003989
333	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.012949	0.003596
333	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.000369	-0.000439
334	QP	Combination	Max	0.000000	0.000000	0.000000	-0.000504	0.001521
334	QP	Combination	Min	0.000000	0.000000	0.000000	-0.000504	0.001521
334	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.094071	0.009119
334	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.003626	-0.005150
334	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.062768	0.006708
334	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002686	-0.003813
334	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.081593	0.007611
334	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.003014	-0.004553
334	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.011941	0.003596
334	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001377	-0.000439
335	QP	Combination	Max	-0.001066	-0.000037	-0.000604	7.954E-06	-0.000227
335	QP	Combination	Min	-0.001066	-0.000037	-0.000604	7.954E-06	-0.000227
335	STR_INV	Combination	Max	-0.001159	-0.000049	-0.000866	0.003268	-0.000247
335	STR_INV	Combination	Min	-0.002956	-0.015525	-0.001460	0.000010	-0.000631
335	CAR_INV	Combination	Max	-0.000792	-0.000036	-0.000687	0.002180	-0.000169
335	CAR_INV	Combination	Min	-0.002117	-0.010354	-0.001039	7.745E-06	-0.000452
335	GEO_INV	Combination	Max	-0.000931	-0.000036	-0.000704	0.002831	-0.000199
335	GEO_INV	Combination	Min	-0.002463	-0.013449	-0.001211	7.714E-06	-0.000526
335	FR_INV	Combination	Max	-0.000957	-0.000037	-0.000621	0.000442	-0.000204
335	FR_INV	Combination	Min	-0.001464	-0.002100	-0.000758	7.870E-06	-0.000312
336	QP	Combination	Max	-0.001066	0.000037	-0.000604	-7.954E-06	-0.000227
336	QP	Combination	Min	-0.001066	0.000037	-0.000604	-7.954E-06	-0.000227
336	STR_INV	Combination	Max	-0.001159	0.000052	-0.000866	0.003247	-0.000247
336	STR_INV	Combination	Min	-0.002981	-0.015425	-0.001413	-0.000011	-0.000636
336	CAR_INV	Combination	Max	-0.000792	0.000038	-0.000635	0.002164	-0.000169
336	CAR_INV	Combination	Min	-0.002134	-0.010279	-0.001007	-8.163E-06	-0.000455
336	GEO_INV	Combination	Max	-0.000931	0.000038	-0.000704	0.002815	-0.000199
336	GEO_INV	Combination	Min	-0.002484	-0.013374	-0.001170	-8.195E-06	-0.000530
336	FR_INV	Combination	Max	-0.000957	0.000038	-0.000610	0.000426	-0.000204
336	FR_INV	Combination	Min	-0.001464	-0.002026	-0.000758	-8.038E-06	-0.000312
337	QP	Combination	Max	0.000558	-0.000024	-0.000479	6.347E-06	0.000149
337	QP	Combination	Min	0.000558	-0.000024	-0.000479	6.347E-06	0.000149
337	STR_INV	Combination	Max	0.001615	-0.000031	-0.000679	0.002110	0.000430
337	STR_INV	Combination	Min	0.000607	-0.008063	-0.001156	8.244E-06	0.000162
337	CAR_INV	Combination	Max	0.001153	-0.000023	-0.000473	0.001408	0.000307
337	CAR_INV	Combination	Min	0.000415	-0.005378	-0.000822	6.106E-06	0.000110
337	GEO_INV	Combination	Max	0.001347	-0.000023	-0.000552	0.001828	0.000359
337	GEO_INV	Combination	Min	0.000487	-0.006984	-0.000960	6.070E-06	0.000130
337	FR_INV	Combination	Max	0.000766	-0.000023	-0.000477	0.000287	0.000204
337	FR_INV	Combination	Min	0.000501	-0.010195	-0.000600	6.251E-06	0.000133
338	QP	Combination	Max	0.000558	0.000024	-0.000479	-6.347E-06	0.000149
338	QP	Combination	Min	0.000558	0.000024	-0.000479	-6.347E-06	0.000149
338	STR_INV	Combination	Max	0.001503	0.000033	-0.000679	0.002093	0.000400
338	STR_INV	Combination	Min	0.000598	-0.007999	-0.001118	-8.892E-06	0.000159
338	CAR_INV	Combination	Max	0.001079	0.000025	-0.000473	0.001395	0.000287
338	CAR_INV	Combination	Min	0.000409	-0.005330	-0.000797	-6.587E-06	0.000109
338	GEO_INV	Combination	Max	0.001251	0.000025	-0.000552	0.001815	0.000333
338	GEO_INV	Combination	Min	0.000479	-0.006936	-0.000927	-6.623E-06	0.000128
338	FR_INV	Combination	Max	0.000766	0.000024	-0.000477	0.000274	0.000204
338	FR_INV	Combination	Min	0.000501	-0.010147	-0.000600	-6.443E-06	0.000133
339	QP	Combination	Max	0.000000	0.000000	0.000000	0.000504	-0.000417
339	QP	Combination	Min	0.000000	0.000000	0.000000	0.000504	-0.000417
339	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.029479	0.000321
339	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001578	-0.001719
339	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.019787	0.000439
339	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001169	-0.001252
339	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.025446	0.000574
339	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001420	-0.001434
339	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.004193	-0.002363
339	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.000165	-0.000751

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340	QP	Combination	Max	0.000000	0.000000	0.000000	-0.000504	-0.004173
340	QP	Combination	Min	0.000000	0.000000	0.000000	-0.000504	-0.004173
340	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.028118	0.000189
340	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002939	-0.018171
340	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.018779	0.000351
340	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002177	-0.013177
340	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.024438	0.000460
340	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002428	-0.015195
340	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.003185	-0.002363
340	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001173	-0.007513
341	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
1	QP	Max	2.206E-11
1	QP	Min	2.206E-11
1	STR_INV	Max	0.000109
1	STR_INV	Min	-0.000025
1	CAR_INV	Max	0.000073
1	CAR_INV	Min	-0.000019
1	GEO_INV	Max	0.000095
1	GEO_INV	Min	-0.000021
1	FR_INV	Max	0.000015
1	FR_INV	Min	-7.451E-06
2	QP	Max	-1.934E-13
2	QP	Min	-1.934E-13
2	STR_INV	Max	0.000109
2	STR_INV	Min	-0.000022
2	CAR_INV	Max	0.000073
2	CAR_INV	Min	-0.000016
2	GEO_INV	Max	0.000094
2	GEO_INV	Min	-0.000019
2	FR_INV	Max	0.000015
2	FR_INV	Min	-6.579E-06
3	QP	Max	-1.298E-10
3	QP	Min	-1.298E-10
3	STR_INV	Max	0.000109
3	STR_INV	Min	-0.000016
3	CAR_INV	Max	0.000072
3	CAR_INV	Min	-0.000012
3	GEO_INV	Max	0.000094
3	GEO_INV	Min	-0.000014
3	FR_INV	Max	0.000014
3	FR_INV	Min	-4.845E-06
4	QP	Max	0.000000
4	QP	Min	0.000000
4	STR_INV	Max	0.000000
4	STR_INV	Min	0.000000
4	CAR_INV	Max	0.000000
4	CAR_INV	Min	0.000000
4	GEO_INV	Max	0.000000
4	GEO_INV	Min	0.000000
4	FR_INV	Max	0.000000
4	FR_INV	Min	0.000000
5	QP	Max	-4.293E-10
5	QP	Min	-4.293E-10
5	STR_INV	Max	0.000108
5	STR_INV	Min	-0.000011
5	CAR_INV	Max	0.000072
5	CAR_INV	Min	-8.465E-06

5	GEO_INV	Max	0.000094
5	GEO_INV	Min	-9.734E-06
5	FR_INV	Max	0.000014
5	FR_INV	Min	-3.386E-06
6	QP	Max	-4.208E-10
6	QP	Min	-4.208E-10
6	STR_INV	Max	0.000111
6	STR_INV	Min	-0.000015
6	CAR_INV	Max	0.000074
6	CAR_INV	Min	-0.000011
6	GEO_INV	Max	0.000096
6	GEO_INV	Min	-0.000013
6	FR_INV	Max	0.000014
6	FR_INV	Min	-4.555E-06
7	QP	Max	2.514E-10
7	QP	Min	2.514E-10
7	STR_INV	Max	0.000113
7	STR_INV	Min	-0.000018
7	CAR_INV	Max	0.000076
7	CAR_INV	Min	-0.000013
7	GEO_INV	Max	0.000098
7	GEO_INV	Min	-0.000015
7	FR_INV	Max	0.000014
7	FR_INV	Min	-5.316E-06
8	QP	Max	0.000000
8	QP	Min	0.000000
8	STR_INV	Max	0.000000
8	STR_INV	Min	0.000000
8	CAR_INV	Max	0.000000
8	CAR_INV	Min	0.000000
8	GEO_INV	Max	0.000000
8	GEO_INV	Min	0.000000
8	FR_INV	Max	0.000000
8	FR_INV	Min	0.000000
9	QP	Max	1.331E-09
9	QP	Min	1.331E-09
9	STR_INV	Max	0.000115
9	STR_INV	Min	-0.000020
9	CAR_INV	Max	0.000077
9	CAR_INV	Min	-0.000015
9	GEO_INV	Max	0.000099
9	GEO_INV	Min	-0.000017
9	FR_INV	Max	0.000014
9	FR_INV	Min	-5.823E-06
10	QP	Max	6.430E-09
10	QP	Min	6.430E-09
10	STR_INV	Max	0.000118
10	STR_INV	Min	-0.000024
10	CAR_INV	Max	0.000079
10	CAR_INV	Min	-0.000018
10	GEO_INV	Max	0.000102
10	GEO_INV	Min	-0.000020
10	FR_INV	Max	0.000014
10	FR_INV	Min	-7.079E-06
11	QP	Max	1.339E-08
11	QP	Min	1.339E-08
11	STR_INV	Max	0.000121
11	STR_INV	Min	-0.000029
11	CAR_INV	Max	0.000082
11	CAR_INV	Min	-0.000021
11	GEO_INV	Max	0.000105
11	GEO_INV	Min	-0.000025
11	FR_INV	Max	0.000014
11	FR_INV	Min	-8.572E-06
12	QP	Max	0.000000
12	QP	Min	0.000000
12	STR_INV	Max	0.000000
12	STR_INV	Min	0.000000
12	CAR_INV	Max	0.000000
12	CAR_INV	Min	0.000000
12	GEO_INV	Max	0.000000
12	GEO_INV	Min	0.000000
12	FR_INV	Max	0.000000
12	FR_INV	Min	0.000000
13	QP	Max	3.768E-09
13	QP	Min	3.768E-09
13	STR_INV	Max	0.000125
13	STR_INV	Min	-0.000035
13	CAR_INV	Max	0.000085
13	CAR_INV	Min	-0.000026
13	GEO_INV	Max	0.000108
13	GEO_INV	Min	-0.000030
13	FR_INV	Max	0.000015
13	FR_INV	Min	-0.000010
14	QP	Max	-7.305E-08
14	QP	Min	-7.305E-08
14	STR_INV	Max	0.000128
14	STR_INV	Min	-0.000041
14	CAR_INV	Max	0.000088
14	CAR_INV	Min	-0.000031
14	GEO_INV	Max	0.000111
14	GEO_INV	Min	-0.000035
14	FR_INV	Max	0.000019
14	FR_INV	Min	-0.000012
15	QP	Max	-1.554E-07
15	QP	Min	-1.554E-07
15	STR_INV	Max	0.000130
15	STR_INV	Min	-0.000045
15	CAR_INV	Max	0.000091
15	CAR_INV	Min	-0.000033
15	GEO_INV	Max	0.000112
15	GEO_INV	Min	-0.000038
15	FR_INV	Max	0.000020
15	FR_INV	Min	-0.000013
16	QP	Max	0.000000
16	QP	Min	0.000000
16	STR_INV	Max	0.000000
16	STR_INV	Min	0.000000
16	CAR_INV	Max	0.000000
16	CAR_INV	Min	0.000000
16	GEO_INV	Max	0.000000
16	GEO_INV	Min	0.000000
16	FR_INV	Max	0.000000
16	FR_INV	Min	0.000000

16	FR_INV	Min	0.000000
17	QP	Max	-2.569E-07
17	QP	Min	-2.569E-07
17	STR_INV	Max	0.000134
17	STR_INV	Min	-0.000048
17	CAR_INV	Max	0.000094
17	CAR_INV	Min	-0.000035
17	GEO_INV	Max	0.000115
17	GEO_INV	Min	-0.000041
17	FR_INV	Max	0.000021
17	FR_INV	Min	-0.000014
18	QP	Max	-4.360E-07
18	QP	Min	-4.360E-07
18	STR_INV	Max	0.000141
18	STR_INV	Min	-0.000054
18	CAR_INV	Max	0.000100
18	CAR_INV	Min	-0.000040
18	GEO_INV	Max	0.000121
18	GEO_INV	Min	-0.000046
18	FR_INV	Max	0.000023
18	FR_INV	Min	-0.000016
19	QP	Max	-1.812E-11
19	QP	Min	-1.812E-11
19	STR_INV	Max	0.000149
19	STR_INV	Min	-0.000059
19	CAR_INV	Max	0.000106
19	CAR_INV	Min	-0.000044
19	GEO_INV	Max	0.000128
19	GEO_INV	Min	-0.000050
19	FR_INV	Max	0.000026
19	FR_INV	Min	-0.000017
20	QP	Max	0.000000
20	QP	Min	0.000000
20	STR_INV	Max	0.000000
20	STR_INV	Min	0.000000
20	CAR_INV	Max	0.000000
20	CAR_INV	Min	0.000000
20	GEO_INV	Max	0.000000
20	GEO_INV	Min	0.000000
20	FR_INV	Max	0.000000
20	FR_INV	Min	0.000000
21	QP	Max	4.360E-07
21	QP	Min	4.360E-07
21	STR_INV	Max	0.000155
21	STR_INV	Min	-0.000063
21	CAR_INV	Max	0.000110
21	CAR_INV	Min	-0.000047
21	GEO_INV	Max	0.000133
21	GEO_INV	Min	-0.000054
21	FR_INV	Max	0.000028
21	FR_INV	Min	-0.000018
22	QP	Max	2.568E-07
22	QP	Min	2.568E-07
22	STR_INV	Max	0.000159
22	STR_INV	Min	-0.000067
22	CAR_INV	Max	0.000113
22	CAR_INV	Min	-0.000050
22	GEO_INV	Max	0.000136
22	GEO_INV	Min	-0.000057
22	FR_INV	Max	0.000029
22	FR_INV	Min	-0.000020
23	QP	Max	1.553E-07
23	QP	Min	1.553E-07
23	STR_INV	Max	0.000160
23	STR_INV	Min	-0.000069
23	CAR_INV	Max	0.000114
23	CAR_INV	Min	-0.000051
23	GEO_INV	Max	0.000137
23	GEO_INV	Min	-0.000059
23	FR_INV	Max	0.000029
23	FR_INV	Min	-0.000020
24	QP	Max	0.000000
24	QP	Min	0.000000
24	STR_INV	Max	0.000000
24	STR_INV	Min	0.000000
24	CAR_INV	Max	0.000000
24	CAR_INV	Min	0.000000
24	GEO_INV	Max	0.000000
24	GEO_INV	Min	0.000000
24	FR_INV	Max	0.000000
24	FR_INV	Min	0.000000
25	QP	Max	7.302E-08
25	QP	Min	7.302E-08
25	STR_INV	Max	0.000161
25	STR_INV	Min	-0.000070
25	CAR_INV	Max	0.000115
25	CAR_INV	Min	-0.000052
25	GEO_INV	Max	0.000138
25	GEO_INV	Min	-0.000060
25	FR_INV	Max	0.000029
25	FR_INV	Min	-0.000021
26	QP	Max	-3.799E-09
26	QP	Min	-3.799E-09
26	STR_INV	Max	0.000161
26	STR_INV	Min	-0.000072
26	CAR_INV	Max	0.000115
26	CAR_INV	Min	-0.000053
26	GEO_INV	Max	0.000138
26	GEO_INV	Min	-0.000061
26	FR_INV	Max	0.000029
26	FR_INV	Min	-0.000021
27	QP	Max	-1.342E-08
27	QP	Min	-1.342E-08
27	STR_INV	Max	0.000159
27	STR_INV	Min	-0.000071
27	CAR_INV	Max	0.000113
27	CAR_INV	Min	-0.000053
27	GEO_INV	Max	0.000137
27	GEO_INV	Min	-0.000061
27	FR_INV	Max	0.000029
27	FR_INV	Min	-0.000021
28	QP	Max	0.000000
28	QP	Min	0.000000

28	STR_INV	Max	0.000000
28	STR_INV	Min	0.000000
28	CAR_INV	Max	0.000000
28	CAR_INV	Min	0.000000
28	GEO_INV	Max	0.000000
28	GEO_INV	Min	0.000000
28	FR_INV	Max	0.000000
28	FR_INV	Min	0.000000
29	QP	Max	-6.434E-09
29	QP	Min	-6.434E-09
29	STR_INV	Max	0.000156
29	STR_INV	Min	-0.000068
29	CAR_INV	Max	0.000111
29	CAR_INV	Min	-0.000051
29	GEO_INV	Max	0.000134
29	GEO_INV	Min	-0.000058
29	FR_INV	Max	0.000027
29	FR_INV	Min	-0.000020
30	QP	Max	-1.268E-09
30	QP	Min	-1.268E-09
30	STR_INV	Max	0.000150
30	STR_INV	Min	-0.000063
30	CAR_INV	Max	0.000106
30	CAR_INV	Min	-0.000047
30	GEO_INV	Max	0.000129
30	GEO_INV	Min	-0.000054
30	FR_INV	Max	0.000025
30	FR_INV	Min	-0.000019
31	QP	Max	3.363E-10
31	QP	Min	3.363E-10
31	STR_INV	Max	0.000143
31	STR_INV	Min	-0.000057
31	CAR_INV	Max	0.000100
31	CAR_INV	Min	-0.000042
31	GEO_INV	Max	0.000123
31	GEO_INV	Min	-0.000048
31	FR_INV	Max	0.000022
31	FR_INV	Min	-0.000017
32	QP	Max	0.000000
32	QP	Min	0.000000
32	STR_INV	Max	0.000000
32	STR_INV	Min	0.000000
32	CAR_INV	Max	0.000000
32	CAR_INV	Min	0.000000
32	GEO_INV	Max	0.000000
32	GEO_INV	Min	0.000000
32	FR_INV	Max	0.000000
32	FR_INV	Min	0.000000
33	QP	Max	4.185E-10
33	QP	Min	4.185E-10
33	STR_INV	Max	0.000142
33	STR_INV	Min	-0.000053
33	CAR_INV	Max	0.000097
33	CAR_INV	Min	-0.000039
33	GEO_INV	Max	0.000123
33	GEO_INV	Min	-0.000045
33	FR_INV	Max	0.000020
33	FR_INV	Min	-0.000016
34	QP	Max	3.588E-10
34	QP	Min	3.588E-10
34	STR_INV	Max	0.000142
34	STR_INV	Min	-0.000049
34	CAR_INV	Max	0.000097
34	CAR_INV	Min	-0.000037
34	GEO_INV	Max	0.000123
34	GEO_INV	Min	-0.000042
34	FR_INV	Max	0.000019
34	FR_INV	Min	-0.000015
35	QP	Max	1.529E-10
35	QP	Min	1.529E-10
35	STR_INV	Max	0.000141
35	STR_INV	Min	-0.000042
35	CAR_INV	Max	0.000096
35	CAR_INV	Min	-0.000031
35	GEO_INV	Max	0.000122
35	GEO_INV	Min	-0.000036
35	FR_INV	Max	0.000016
35	FR_INV	Min	-0.000012
36	QP	Max	0.000000
36	QP	Min	0.000000
36	STR_INV	Max	0.000000
36	STR_INV	Min	0.000000
36	CAR_INV	Max	0.000000
36	CAR_INV	Min	0.000000
36	GEO_INV	Max	0.000000
36	GEO_INV	Min	0.000000
36	FR_INV	Max	0.000000
36	FR_INV	Min	0.000000
37	QP	Max	3.645E-11
37	QP	Min	3.645E-11
37	STR_INV	Max	0.000140
37	STR_INV	Min	-0.000034
37	CAR_INV	Max	0.000095
37	CAR_INV	Min	-0.000025
37	GEO_INV	Max	0.000121
37	GEO_INV	Min	-0.000029
37	FR_INV	Max	0.000016
37	FR_INV	Min	-9.930E-06
38	QP	Max	3.448E-12
38	QP	Min	3.448E-12
38	STR_INV	Max	0.000139
38	STR_INV	Min	-0.000024
38	CAR_INV	Max	0.000093
38	CAR_INV	Min	-0.000018
38	GEO_INV	Max	0.000120
38	GEO_INV	Min	-0.000021
38	FR_INV	Max	0.000017
38	FR_INV	Min	-7.202E-06
39	QP	Max	4.127E-12
39	QP	Min	4.127E-12
39	STR_INV	Max	0.000137
39	STR_INV	Min	-0.000015
39	CAR_INV	Max	0.000092

39	CAR_INV	Min	-0.000011
39	GEO_INV	Max	0.000119
39	GEO_INV	Min	-0.000012
39	FR_INV	Max	0.000017
39	FR_INV	Min	-4.307E-06
40	QP	Max	0.000000
40	QP	Min	0.000000
40	STR_INV	Max	0.000000
40	STR_INV	Min	0.000000
40	CAR_INV	Max	0.000000
40	CAR_INV	Min	0.000000
40	GEO_INV	Max	0.000000
40	GEO_INV	Min	0.000000
40	FR_INV	Max	0.000000
40	FR_INV	Min	0.000000
41	QP	Max	1.218E-11
41	QP	Min	1.218E-11
41	STR_INV	Max	0.000136
41	STR_INV	Min	-4.426E-06
41	CAR_INV	Max	0.000091
41	CAR_INV	Min	-3.279E-06
41	GEO_INV	Max	0.000118
41	GEO_INV	Min	-3.770E-06
41	FR_INV	Max	0.000018
41	FR_INV	Min	-1.311E-06
42	QP	Max	1.655E-11
42	QP	Min	1.655E-11
42	STR_INV	Max	0.000136
42	STR_INV	Min	-2.152E-06
42	CAR_INV	Max	0.000091
42	CAR_INV	Min	-1.594E-06
42	GEO_INV	Max	0.000118
42	GEO_INV	Min	-1.833E-06
42	FR_INV	Max	0.000018
42	FR_INV	Min	-6.375E-07
43	QP	Max	2.091E-11
43	QP	Min	2.091E-11
43	STR_INV	Max	0.000140
43	STR_INV	Min	-8.308E-06
43	CAR_INV	Max	0.000093
43	CAR_INV	Min	-6.154E-06
43	GEO_INV	Max	0.000121
43	GEO_INV	Min	-7.077E-06
43	FR_INV	Max	0.000018
43	FR_INV	Min	-2.462E-06
44	QP	Max	0.000000
44	QP	Min	0.000000
44	STR_INV	Max	0.000000
44	STR_INV	Min	0.000000
44	CAR_INV	Max	0.000000
44	CAR_INV	Min	0.000000
44	GEO_INV	Max	0.000000
44	GEO_INV	Min	0.000000
44	FR_INV	Max	0.000000
44	FR_INV	Min	0.000000
45	QP	Max	2.859E-11
45	QP	Min	2.859E-11
45	STR_INV	Max	0.000147
45	STR_INV	Min	-0.000020
45	CAR_INV	Max	0.000099
45	CAR_INV	Min	-0.000015
45	GEO_INV	Max	0.000128
45	GEO_INV	Min	-0.000017
45	FR_INV	Max	0.000019
45	FR_INV	Min	-6.052E-06
46	QP	Max	2.691E-11
46	QP	Min	2.691E-11
46	STR_INV	Max	0.000155
46	STR_INV	Min	-0.000033
46	CAR_INV	Max	0.000104
46	CAR_INV	Min	-0.000024
46	GEO_INV	Max	0.000134
46	GEO_INV	Min	-0.000028
46	FR_INV	Max	0.000019
46	FR_INV	Min	-9.716E-06
47	QP	Max	-1.699E-11
47	QP	Min	-1.699E-11
47	STR_INV	Max	0.000161
47	STR_INV	Min	-0.000045
47	CAR_INV	Max	0.000109
47	CAR_INV	Min	-0.000033
47	GEO_INV	Max	0.000140
47	GEO_INV	Min	-0.000038
47	FR_INV	Max	0.000020
47	FR_INV	Min	-0.000013
48	QP	Max	0.000000
48	QP	Min	0.000000
48	STR_INV	Max	0.000000
48	STR_INV	Min	0.000000
48	CAR_INV	Max	0.000000
48	CAR_INV	Min	0.000000
48	GEO_INV	Max	0.000000
48	GEO_INV	Min	0.000000
48	FR_INV	Max	0.000000
48	FR_INV	Min	0.000000
49	QP	Max	-1.640E-10
49	QP	Min	-1.640E-10
49	STR_INV	Max	0.000167
49	STR_INV	Min	-0.000055
49	CAR_INV	Max	0.000113
49	CAR_INV	Min	-0.000041
49	GEO_INV	Max	0.000145
49	GEO_INV	Min	-0.000047
49	FR_INV	Max	0.000020
49	FR_INV	Min	-0.000016
50	QP	Max	-4.214E-10
50	QP	Min	-4.214E-10
50	STR_INV	Max	0.000173
50	STR_INV	Min	-0.000065
50	CAR_INV	Max	0.000117
50	CAR_INV	Min	-0.000048
50	GEO_INV	Max	0.000149
50	GEO_INV	Min	-0.000056

50	FR_INV	Max	0.000020
50	FR_INV	Min	-0.000019
51	QP	Max	-4.975E-10
51	QP	Min	-4.975E-10
51	STR_INV	Max	0.000175
51	STR_INV	Min	-0.000069
51	CAR_INV	Max	0.000118
51	CAR_INV	Min	-0.000051
51	GEO_INV	Max	0.000151
51	GEO_INV	Min	-0.000059
51	FR_INV	Max	0.000020
51	FR_INV	Min	-0.000021
52	QP	Max	0.000000
52	QP	Min	0.000000
52	STR_INV	Max	0.000000
52	STR_INV	Min	0.000000
52	CAR_INV	Max	0.000000
52	CAR_INV	Min	0.000000
52	GEO_INV	Max	0.000000
52	GEO_INV	Min	0.000000
52	FR_INV	Max	0.000000
52	FR_INV	Min	0.000000
53	QP	Max	-4.009E-10
53	QP	Min	-4.009E-10
53	STR_INV	Max	0.000178
53	STR_INV	Min	-0.000075
53	CAR_INV	Max	0.000120
53	CAR_INV	Min	-0.000056
53	GEO_INV	Max	0.000154
53	GEO_INV	Min	-0.000064
53	FR_INV	Max	0.000021
53	FR_INV	Min	-0.000022
54	QP	Max	1.551E-09
54	QP	Min	1.551E-09
54	STR_INV	Max	0.000182
54	STR_INV	Min	-0.000084
54	CAR_INV	Max	0.000123
54	CAR_INV	Min	-0.000062
54	GEO_INV	Max	0.000157
54	GEO_INV	Min	-0.000072
54	FR_INV	Max	0.000021
54	FR_INV	Min	-0.000025
55	QP	Max	7.857E-09
55	QP	Min	7.857E-09
55	STR_INV	Max	0.000184
55	STR_INV	Min	-0.000091
55	CAR_INV	Max	0.000125
55	CAR_INV	Min	-0.000067
55	GEO_INV	Max	0.000159
55	GEO_INV	Min	-0.000078
55	FR_INV	Max	0.000021
55	FR_INV	Min	-0.000027
56	QP	Max	0.000000
56	QP	Min	0.000000
56	STR_INV	Max	0.000000
56	STR_INV	Min	0.000000
56	CAR_INV	Max	0.000000
56	CAR_INV	Min	0.000000
56	GEO_INV	Max	0.000000
56	GEO_INV	Min	0.000000
56	FR_INV	Max	0.000000
56	FR_INV	Min	0.000000
57	QP	Max	1.638E-08
57	QP	Min	1.638E-08
57	STR_INV	Max	0.000185
57	STR_INV	Min	-0.000096
57	CAR_INV	Max	0.000126
57	CAR_INV	Min	-0.000071
57	GEO_INV	Max	0.000160
57	GEO_INV	Min	-0.000081
57	FR_INV	Max	0.000021
57	FR_INV	Min	-0.000028
58	QP	Max	4.622E-09
58	QP	Min	4.622E-09
58	STR_INV	Max	0.000184
58	STR_INV	Min	-0.000097
58	CAR_INV	Max	0.000125
58	CAR_INV	Min	-0.000072
58	GEO_INV	Max	0.000159
58	GEO_INV	Min	-0.000083
58	FR_INV	Max	0.000021
58	FR_INV	Min	-0.000029
59	QP	Max	-8.925E-08
59	QP	Min	-8.925E-08
59	STR_INV	Max	0.000181
59	STR_INV	Min	-0.000097
59	CAR_INV	Max	0.000123
59	CAR_INV	Min	-0.000072
59	GEO_INV	Max	0.000157
59	GEO_INV	Min	-0.000082
59	FR_INV	Max	0.000020
59	FR_INV	Min	-0.000029
60	QP	Max	0.000000
60	QP	Min	0.000000
60	STR_INV	Max	0.000000
60	STR_INV	Min	0.000000
60	CAR_INV	Max	0.000000
60	CAR_INV	Min	0.000000
60	GEO_INV	Max	0.000000
60	GEO_INV	Min	0.000000
60	FR_INV	Max	0.000000
60	FR_INV	Min	0.000000
61	QP	Max	-1.899E-07
61	QP	Min	-1.899E-07
61	STR_INV	Max	0.000179
61	STR_INV	Min	-0.000095
61	CAR_INV	Max	0.000121
61	CAR_INV	Min	-0.000071
61	GEO_INV	Max	0.000155
61	GEO_INV	Min	-0.000081
61	FR_INV	Max	0.000020
61	FR_INV	Min	-0.000028
62	QP	Max	-3.139E-07

62	QP	Min	-3.139E-07
62	STR_INV	Max	0.000177
62	STR_INV	Min	-0.000094
62	CAR_INV	Max	0.000120
62	CAR_INV	Min	-0.000070
62	GEO_INV	Max	0.000153
62	GEO_INV	Min	-0.000080
62	FR_INV	Max	0.000020
62	FR_INV	Min	-0.000028
63	QP	Max	-5.328E-07
63	QP	Min	-5.328E-07
63	STR_INV	Max	0.000171
63	STR_INV	Min	-0.000090
63	CAR_INV	Max	0.000116
63	CAR_INV	Min	-0.000066
63	GEO_INV	Max	0.000148
63	GEO_INV	Min	-0.000076
63	FR_INV	Max	0.000019
63	FR_INV	Min	-0.000027
64	QP	Max	0.000000
64	QP	Min	0.000000
64	STR_INV	Max	0.000000
64	STR_INV	Min	0.000000
64	CAR_INV	Max	0.000000
64	CAR_INV	Min	0.000000
64	GEO_INV	Max	0.000000
64	GEO_INV	Min	0.000000
64	FR_INV	Max	0.000000
64	FR_INV	Min	0.000000
65	QP	Max	-4.885E-12
65	QP	Min	-4.885E-12
65	STR_INV	Max	0.000166
65	STR_INV	Min	-0.000082
65	CAR_INV	Max	0.000112
65	CAR_INV	Min	-0.000061
65	GEO_INV	Max	0.000143
65	GEO_INV	Min	-0.000070
65	FR_INV	Max	0.000019
65	FR_INV	Min	-0.000024
66	QP	Max	5.328E-07
66	QP	Min	5.328E-07
66	STR_INV	Max	0.000160
66	STR_INV	Min	-0.000073
66	CAR_INV	Max	0.000108
66	CAR_INV	Min	-0.000054
66	GEO_INV	Max	0.000138
66	GEO_INV	Min	-0.000062
66	FR_INV	Max	0.000019
66	FR_INV	Min	-0.000021
67	QP	Max	3.139E-07
67	QP	Min	3.139E-07
67	STR_INV	Max	0.000153
67	STR_INV	Min	-0.000064
67	CAR_INV	Max	0.000103
67	CAR_INV	Min	-0.000048
67	GEO_INV	Max	0.000132
67	GEO_INV	Min	-0.000055
67	FR_INV	Max	0.000018
67	FR_INV	Min	-0.000019
68	QP	Max	0.000000
68	QP	Min	0.000000
68	STR_INV	Max	0.000000
68	STR_INV	Min	0.000000
68	CAR_INV	Max	0.000000
68	CAR_INV	Min	0.000000
68	GEO_INV	Max	0.000000
68	GEO_INV	Min	0.000000
68	FR_INV	Max	0.000000
68	FR_INV	Min	0.000000
69	QP	Max	1.899E-07
69	QP	Min	1.899E-07
69	STR_INV	Max	0.000149
69	STR_INV	Min	-0.000060
69	CAR_INV	Max	0.000101
69	CAR_INV	Min	-0.000044
69	GEO_INV	Max	0.000129
69	GEO_INV	Min	-0.000051
69	FR_INV	Max	0.000018
69	FR_INV	Min	-0.000018
70	QP	Max	8.925E-08
70	QP	Min	8.925E-08
70	STR_INV	Max	0.000146
70	STR_INV	Min	-0.000054
70	CAR_INV	Max	0.000098
70	CAR_INV	Min	-0.000040
70	GEO_INV	Max	0.000126
70	GEO_INV	Min	-0.000046
70	FR_INV	Max	0.000018
70	FR_INV	Min	-0.000016
71	QP	Max	-4.618E-09
71	QP	Min	-4.618E-09
71	STR_INV	Max	0.000139
71	STR_INV	Min	-0.000042
71	CAR_INV	Max	0.000093
71	CAR_INV	Min	-0.000031
71	GEO_INV	Max	0.000120
71	GEO_INV	Min	-0.000036
71	FR_INV	Max	0.000017
71	FR_INV	Min	-0.000012
72	QP	Max	0.000000
72	QP	Min	0.000000
72	STR_INV	Max	0.000000
72	STR_INV	Min	0.000000
72	CAR_INV	Max	0.000000
72	CAR_INV	Min	0.000000
72	GEO_INV	Max	0.000000
72	GEO_INV	Min	0.000000
72	FR_INV	Max	0.000000
72	FR_INV	Min	0.000000
73	QP	Max	-1.637E-08
73	QP	Min	-1.637E-08
73	STR_INV	Max	0.000133
73	STR_INV	Min	-0.000032

73	CAR_INV	Max	0.000089
73	CAR_INV	Min	-0.000024
73	GEO_INV	Max	0.000115
73	GEO_INV	Min	-0.000027
73	FR_INV	Max	0.000016
73	FR_INV	Min	-9.425E-06
74	QP	Max	-7.866E-09
74	QP	Min	-7.866E-09
74	STR_INV	Max	0.000128
74	STR_INV	Min	-0.000023
74	CAR_INV	Max	0.000086
74	CAR_INV	Min	-0.000017
74	GEO_INV	Max	0.000111
74	GEO_INV	Min	-0.000020
74	FR_INV	Max	0.000016
74	FR_INV	Min	-6.884E-06
75	QP	Max	-1.632E-09
75	QP	Min	-1.632E-09
75	STR_INV	Max	0.000124
75	STR_INV	Min	-0.000016
75	CAR_INV	Max	0.000083
75	CAR_INV	Min	-0.000012
75	GEO_INV	Max	0.000107
75	GEO_INV	Min	-0.000013
75	FR_INV	Max	0.000016
75	FR_INV	Min	-4.602E-06
76	QP	Max	0.000000
76	QP	Min	0.000000
76	STR_INV	Max	0.000000
76	STR_INV	Min	0.000000
76	CAR_INV	Max	0.000000
76	CAR_INV	Min	0.000000
76	GEO_INV	Max	0.000000
76	GEO_INV	Min	0.000000
76	FR_INV	Max	0.000000
76	FR_INV	Min	0.000000
77	QP	Max	-3.123E-10
77	QP	Min	-3.123E-10
77	STR_INV	Max	0.000122
77	STR_INV	Min	-0.000012
77	CAR_INV	Max	0.000082
77	CAR_INV	Min	-9.046E-06
77	GEO_INV	Max	0.000106
77	GEO_INV	Min	-0.000010
77	FR_INV	Max	0.000016
77	FR_INV	Min	-3.618E-06
78	QP	Max	5.111E-10
78	QP	Min	5.111E-10
78	STR_INV	Max	0.000119
78	STR_INV	Min	-7.244E-06
78	CAR_INV	Max	0.000080
78	CAR_INV	Min	-5.366E-06
78	GEO_INV	Max	0.000103
78	GEO_INV	Min	-6.171E-06
78	FR_INV	Max	0.000015
78	FR_INV	Min	-2.146E-06
79	QP	Max	5.231E-10
79	QP	Min	5.231E-10
79	STR_INV	Max	0.000120
79	STR_INV	Min	7.059E-10
79	CAR_INV	Max	0.000080
79	CAR_INV	Min	5.228E-10
79	GEO_INV	Max	0.000104
79	GEO_INV	Min	5.231E-10
79	FR_INV	Max	0.000015
79	FR_INV	Min	5.230E-10
80	QP	Max	0.000000
80	QP	Min	0.000000
80	STR_INV	Max	0.000000
80	STR_INV	Min	0.000000
80	CAR_INV	Max	0.000000
80	CAR_INV	Min	0.000000
80	GEO_INV	Max	0.000000
80	GEO_INV	Min	0.000000
80	FR_INV	Max	0.000000
80	FR_INV	Min	0.000000
81	QP	Max	1.567E-10
81	QP	Min	1.567E-10
81	STR_INV	Max	0.000122
81	STR_INV	Min	2.106E-10
81	CAR_INV	Max	0.000082
81	CAR_INV	Min	1.559E-10
81	GEO_INV	Max	0.000105
81	GEO_INV	Min	1.561E-10
81	FR_INV	Max	0.000015
81	FR_INV	Min	1.564E-10
82	QP	Max	-5.451E-13
82	QP	Min	-5.451E-13
82	STR_INV	Max	0.000123
82	STR_INV	Min	-5.188E-07
82	CAR_INV	Max	0.000083
82	CAR_INV	Min	-3.843E-07
82	GEO_INV	Max	0.000106
82	GEO_INV	Min	-4.419E-07
82	FR_INV	Max	0.000015
82	FR_INV	Min	-1.537E-07
83	QP	Max	-2.623E-11
83	QP	Min	-2.623E-11
83	STR_INV	Max	0.000124
83	STR_INV	Min	-1.464E-06
83	CAR_INV	Max	0.000084
83	CAR_INV	Min	-1.085E-06
83	GEO_INV	Max	0.000107
83	GEO_INV	Min	-1.247E-06
83	FR_INV	Max	0.000015
83	FR_INV	Min	-4.339E-07
84	QP	Max	0.000000
84	QP	Min	0.000000
84	STR_INV	Max	0.000000
84	STR_INV	Min	0.000000
84	CAR_INV	Max	0.000000
84	CAR_INV	Min	0.000000
84	GEO_INV	Max	0.000000
84	GEO_INV	Min	0.000000

84	GEO_INV	Min	0.000000
84	FR_INV	Max	0.000000
84	FR_INV	Min	0.000000
85	QP	Max	0.000000
85	QP	Min	0.000000
85	STR_INV	Max	0.000000
85	STR_INV	Min	0.000000
85	CAR_INV	Max	0.000000
85	CAR_INV	Min	0.000000
85	GEO_INV	Max	0.000000
85	GEO_INV	Min	0.000000
85	FR_INV	Max	0.000000
85	FR_INV	Min	0.000000
86	QP	Max	0.000000
86	QP	Min	0.000000
86	STR_INV	Max	0.000000
86	STR_INV	Min	0.000000
86	CAR_INV	Max	0.000000
86	CAR_INV	Min	0.000000
86	GEO_INV	Max	0.000000
86	GEO_INV	Min	0.000000
86	FR_INV	Max	0.000000
86	FR_INV	Min	0.000000
87	QP	Max	0.000000
87	QP	Min	0.000000
87	STR_INV	Max	0.000000
87	STR_INV	Min	0.000000
87	CAR_INV	Max	0.000000
87	CAR_INV	Min	0.000000
87	GEO_INV	Max	0.000000
87	GEO_INV	Min	0.000000
87	FR_INV	Max	0.000000
87	FR_INV	Min	0.000000
88	QP	Max	0.000000
88	QP	Min	0.000000
88	STR_INV	Max	0.000000
88	STR_INV	Min	0.000000
88	CAR_INV	Max	0.000000
88	CAR_INV	Min	0.000000
88	GEO_INV	Max	0.000000
88	GEO_INV	Min	0.000000
88	FR_INV	Max	0.000000
88	FR_INV	Min	0.000000
89	QP	Max	0.000000
89	QP	Min	0.000000
89	STR_INV	Max	0.000000
89	STR_INV	Min	0.000000
89	CAR_INV	Max	0.000000
89	CAR_INV	Min	0.000000
89	GEO_INV	Max	0.000000
89	GEO_INV	Min	0.000000
89	FR_INV	Max	0.000000
89	FR_INV	Min	0.000000
90	QP	Max	0.000000
90	QP	Min	0.000000
90	STR_INV	Max	0.000000
90	STR_INV	Min	0.000000
90	CAR_INV	Max	0.000000
90	CAR_INV	Min	0.000000
90	GEO_INV	Max	0.000000
90	GEO_INV	Min	0.000000
90	FR_INV	Max	0.000000
90	FR_INV	Min	0.000000
91	QP	Max	0.000000
91	QP	Min	0.000000
91	STR_INV	Max	0.000000
91	STR_INV	Min	0.000000
91	CAR_INV	Max	0.000000
91	CAR_INV	Min	0.000000
91	GEO_INV	Max	0.000000
91	GEO_INV	Min	0.000000
91	FR_INV	Max	0.000000
91	FR_INV	Min	0.000000
92	QP	Max	0.000000
92	QP	Min	0.000000
92	STR_INV	Max	0.000000
92	STR_INV	Min	0.000000
92	CAR_INV	Max	0.000000
92	CAR_INV	Min	0.000000
92	GEO_INV	Max	0.000000
92	GEO_INV	Min	0.000000
92	FR_INV	Max	0.000000
92	FR_INV	Min	0.000000
93	QP	Max	0.000000
93	QP	Min	0.000000
93	STR_INV	Max	0.000000
93	STR_INV	Min	0.000000
93	CAR_INV	Max	0.000000
93	CAR_INV	Min	0.000000
93	GEO_INV	Max	0.000000
93	GEO_INV	Min	0.000000
93	FR_INV	Max	0.000000
93	FR_INV	Min	0.000000
94	QP	Max	0.000000
94	QP	Min	0.000000
94	STR_INV	Max	0.000000
94	STR_INV	Min	0.000000
94	CAR_INV	Max	0.000000
94	CAR_INV	Min	0.000000
94	GEO_INV	Max	0.000000
94	GEO_INV	Min	0.000000
94	FR_INV	Max	0.000000
94	FR_INV	Min	0.000000
95	QP	Max	0.000000
95	QP	Min	0.000000
95	STR_INV	Max	0.000000
95	STR_INV	Min	0.000000
95	CAR_INV	Max	0.000000
95	CAR_INV	Min	0.000000
95	GEO_INV	Max	0.000000
95	GEO_INV	Min	0.000000
95	FR_INV	Max	0.000000
95	FR_INV	Min	0.000000

96	QP	Max	0.000000
96	QP	Min	0.000000
96	STR_INV	Max	0.000000
96	STR_INV	Min	0.000000
96	CAR_INV	Max	0.000000
96	CAR_INV	Min	0.000000
96	GEO_INV	Max	0.000000
96	GEO_INV	Min	0.000000
96	FR_INV	Max	0.000000
96	FR_INV	Min	0.000000
97	QP	Max	0.000000
97	QP	Min	0.000000
97	STR_INV	Max	0.000000
97	STR_INV	Min	0.000000
97	CAR_INV	Max	0.000000
97	CAR_INV	Min	0.000000
97	GEO_INV	Max	0.000000
97	GEO_INV	Min	0.000000
97	FR_INV	Max	0.000000
97	FR_INV	Min	0.000000
98	QP	Max	0.000000
98	QP	Min	0.000000
98	STR_INV	Max	0.000000
98	STR_INV	Min	0.000000
98	CAR_INV	Max	0.000000
98	CAR_INV	Min	0.000000
98	GEO_INV	Max	0.000000
98	GEO_INV	Min	0.000000
98	FR_INV	Max	0.000000
98	FR_INV	Min	0.000000
99	QP	Max	0.000000
99	QP	Min	0.000000
99	STR_INV	Max	0.000000
99	STR_INV	Min	0.000000
99	CAR_INV	Max	0.000000
99	CAR_INV	Min	0.000000
99	GEO_INV	Max	0.000000
99	GEO_INV	Min	0.000000
99	FR_INV	Max	0.000000
99	FR_INV	Min	0.000000
100	QP	Max	0.000000
100	QP	Min	0.000000
100	STR_INV	Max	0.000000
100	STR_INV	Min	0.000000
100	CAR_INV	Max	0.000000
100	CAR_INV	Min	0.000000
100	GEO_INV	Max	0.000000
100	GEO_INV	Min	0.000000
100	FR_INV	Max	0.000000
100	FR_INV	Min	0.000000
101	QP	Max	-2.805E-11
101	QP	Min	-2.805E-11
101	STR_INV	Max	0.000109
101	STR_INV	Min	-0.000025
101	CAR_INV	Max	0.000073
101	CAR_INV	Min	-0.000019
101	GEO_INV	Max	0.000095
101	GEO_INV	Min	-0.000021
101	FR_INV	Max	0.000015
101	FR_INV	Min	-7.451E-06
102	QP	Max	-6.658E-12
102	QP	Min	-6.658E-12
102	STR_INV	Max	0.000109
102	STR_INV	Min	-0.000022
102	CAR_INV	Max	0.000073
102	CAR_INV	Min	-0.000016
102	GEO_INV	Max	0.000094
102	GEO_INV	Min	-0.000019
102	FR_INV	Max	0.000015
102	FR_INV	Min	-6.579E-06
103	QP	Max	1.221E-10
103	QP	Min	1.221E-10
103	STR_INV	Max	0.000109
103	STR_INV	Min	-0.000016
103	CAR_INV	Max	0.000072
103	CAR_INV	Min	-0.000012
103	GEO_INV	Max	0.000094
103	GEO_INV	Min	-0.000014
103	FR_INV	Max	0.000014
103	FR_INV	Min	-4.845E-06
104	QP	Max	4.210E-10
104	QP	Min	4.210E-10
104	STR_INV	Max	0.000108
104	STR_INV	Min	-0.000011
104	CAR_INV	Max	0.000072
104	CAR_INV	Min	-8.464E-06
104	GEO_INV	Max	0.000094
104	GEO_INV	Min	-9.733E-06
104	FR_INV	Max	0.000014
104	FR_INV	Min	-3.385E-06
105	QP	Max	4.109E-10
105	QP	Min	4.109E-10
105	STR_INV	Max	0.000111
105	STR_INV	Min	-0.000015
105	CAR_INV	Max	0.000074
105	CAR_INV	Min	-0.000011
105	GEO_INV	Max	0.000096
105	GEO_INV	Min	-0.000013
105	FR_INV	Max	0.000014
105	FR_INV	Min	-4.554E-06
106	QP	Max	-2.628E-10
106	QP	Min	-2.628E-10
106	STR_INV	Max	0.000113
106	STR_INV	Min	-0.000018
106	CAR_INV	Max	0.000076
106	CAR_INV	Min	-0.000013
106	GEO_INV	Max	0.000098
106	GEO_INV	Min	-0.000015
106	FR_INV	Max	0.000014
106	FR_INV	Min	-5.316E-06
107	QP	Max	-1.343E-09
107	QP	Min	-1.343E-09
107	STR_INV	Max	0.000115

107	STR_INV	Min	-0.000020
107	CAR_INV	Max	0.000077
107	CAR_INV	Min	-0.000015
107	GEO_INV	Max	0.000099
107	GEO_INV	Min	-0.000017
107	FR_INV	Max	0.000014
107	FR_INV	Min	-5.826E-06
108	QP	Max	-6.446E-09
108	QP	Min	-6.446E-09
108	STR_INV	Max	0.000118
108	STR_INV	Min	-0.000024
108	CAR_INV	Max	0.000079
108	CAR_INV	Min	-0.000018
108	GEO_INV	Max	0.000102
108	GEO_INV	Min	-0.000020
108	FR_INV	Max	0.000014
108	FR_INV	Min	-7.092E-06
109	QP	Max	-1.341E-08
109	QP	Min	-1.341E-08
109	STR_INV	Max	0.000121
109	STR_INV	Min	-0.000029
109	CAR_INV	Max	0.000082
109	CAR_INV	Min	-0.000021
109	GEO_INV	Max	0.000105
109	GEO_INV	Min	-0.000025
109	FR_INV	Max	0.000014
109	FR_INV	Min	-8.599E-06
110	QP	Max	-3.791E-09
110	QP	Min	-3.791E-09
110	STR_INV	Max	0.000125
110	STR_INV	Min	-0.000035
110	CAR_INV	Max	0.000085
110	CAR_INV	Min	-0.000026
110	GEO_INV	Max	0.000108
110	GEO_INV	Min	-0.000030
110	FR_INV	Max	0.000015
110	FR_INV	Min	-0.000010
111	QP	Max	7.302E-08
111	QP	Min	7.302E-08
111	STR_INV	Max	0.000128
111	STR_INV	Min	-0.000041
111	CAR_INV	Max	0.000088
111	CAR_INV	Min	-0.000030
111	GEO_INV	Max	0.000111
111	GEO_INV	Min	-0.000035
111	FR_INV	Max	0.000019
111	FR_INV	Min	-0.000012
112	QP	Max	1.554E-07
112	QP	Min	1.554E-07
112	STR_INV	Max	0.000130
112	STR_INV	Min	-0.000044
112	CAR_INV	Max	0.000092
112	CAR_INV	Min	-0.000033
112	GEO_INV	Max	0.000112
112	GEO_INV	Min	-0.000038
112	FR_INV	Max	0.000020
112	FR_INV	Min	-0.000013
113	QP	Max	2.568E-07
113	QP	Min	2.568E-07
113	STR_INV	Max	0.000134
113	STR_INV	Min	-0.000047
113	CAR_INV	Max	0.000095
113	CAR_INV	Min	-0.000035
113	GEO_INV	Max	0.000115
113	GEO_INV	Min	-0.000040
113	FR_INV	Max	0.000022
113	FR_INV	Min	-0.000014
114	QP	Max	4.360E-07
114	QP	Min	4.360E-07
114	STR_INV	Max	0.000142
114	STR_INV	Min	-0.000053
114	CAR_INV	Max	0.000101
114	CAR_INV	Min	-0.000039
114	GEO_INV	Max	0.000122
114	GEO_INV	Min	-0.000045
114	FR_INV	Max	0.000024
114	FR_INV	Min	-0.000015
115	QP	Max	-1.823E-11
115	QP	Min	-1.823E-11
115	STR_INV	Max	0.000149
115	STR_INV	Min	-0.000059
115	CAR_INV	Max	0.000106
115	CAR_INV	Min	-0.000044
115	GEO_INV	Max	0.000128
115	GEO_INV	Min	-0.000050
115	FR_INV	Max	0.000026
115	FR_INV	Min	-0.000017
116	QP	Max	-4.360E-07
116	QP	Min	-4.360E-07
116	STR_INV	Max	0.000154
116	STR_INV	Min	-0.000064
116	CAR_INV	Max	0.000109
116	CAR_INV	Min	-0.000048
116	GEO_INV	Max	0.000132
116	GEO_INV	Min	-0.000055
116	FR_INV	Max	0.000027
116	FR_INV	Min	-0.000019
117	QP	Max	-2.569E-07
117	QP	Min	-2.569E-07
117	STR_INV	Max	0.000158
117	STR_INV	Min	-0.000068
117	CAR_INV	Max	0.000113
117	CAR_INV	Min	-0.000050
117	GEO_INV	Max	0.000136
117	GEO_INV	Min	-0.000058
117	FR_INV	Max	0.000028
117	FR_INV	Min	-0.000020
118	QP	Max	-1.554E-07
118	QP	Min	-1.554E-07
118	STR_INV	Max	0.000159
118	STR_INV	Min	-0.000069
118	CAR_INV	Max	0.000113
118	CAR_INV	Min	-0.000051

118	GEO_INV	Max	0.000137
118	GEO_INV	Min	-0.000059
118	FR_INV	Max	0.000029
118	FR_INV	Min	-0.000021
119	QP	Max	-7.305E-08
119	QP	Min	-7.305E-08
119	STR_INV	Max	0.000161
119	STR_INV	Min	-0.000071
119	CAR_INV	Max	0.000114
119	CAR_INV	Min	-0.000052
119	GEO_INV	Max	0.000138
119	GEO_INV	Min	-0.000060
119	FR_INV	Max	0.000029
119	FR_INV	Min	-0.000021
120	QP	Max	3.769E-09
120	QP	Min	3.769E-09
120	STR_INV	Max	0.000161
120	STR_INV	Min	-0.000072
120	CAR_INV	Max	0.000115
120	CAR_INV	Min	-0.000053
120	GEO_INV	Max	0.000138
120	GEO_INV	Min	-0.000061
120	FR_INV	Max	0.000029
120	FR_INV	Min	-0.000021
121	QP	Max	1.339E-08
121	QP	Min	1.339E-08
121	STR_INV	Max	0.000160
121	STR_INV	Min	-0.000071
121	CAR_INV	Max	0.000113
121	CAR_INV	Min	-0.000053
121	GEO_INV	Max	0.000137
121	GEO_INV	Min	-0.000060
121	FR_INV	Max	0.000029
121	FR_INV	Min	-0.000021
122	QP	Max	6.418E-09
122	QP	Min	6.418E-09
122	STR_INV	Max	0.000156
122	STR_INV	Min	-0.000068
122	CAR_INV	Max	0.000111
122	CAR_INV	Min	-0.000051
122	GEO_INV	Max	0.000134
122	GEO_INV	Min	-0.000058
122	FR_INV	Max	0.000027
122	FR_INV	Min	-0.000020
123	QP	Max	1.260E-09
123	QP	Min	1.260E-09
123	STR_INV	Max	0.000150
123	STR_INV	Min	-0.000063
123	CAR_INV	Max	0.000106
123	CAR_INV	Min	-0.000047
123	GEO_INV	Max	0.000129
123	GEO_INV	Min	-0.000054
123	FR_INV	Max	0.000025
123	FR_INV	Min	-0.000019
124	QP	Max	-3.357E-10
124	QP	Min	-3.357E-10
124	STR_INV	Max	0.000143
124	STR_INV	Min	-0.000057
124	CAR_INV	Max	0.000100
124	CAR_INV	Min	-0.000042
124	GEO_INV	Max	0.000123
124	GEO_INV	Min	-0.000048
124	FR_INV	Max	0.000022
124	FR_INV	Min	-0.000017
125	QP	Max	-4.135E-10
125	QP	Min	-4.135E-10
125	STR_INV	Max	0.000142
125	STR_INV	Min	-0.000053
125	CAR_INV	Max	0.000097
125	CAR_INV	Min	-0.000039
125	GEO_INV	Max	0.000123
125	GEO_INV	Min	-0.000045
125	FR_INV	Max	0.000020
125	FR_INV	Min	-0.000016
126	QP	Max	-3.508E-10
126	QP	Min	-3.508E-10
126	STR_INV	Max	0.000142
126	STR_INV	Min	-0.000049
126	CAR_INV	Max	0.000097
126	CAR_INV	Min	-0.000037
126	GEO_INV	Max	0.000123
126	GEO_INV	Min	-0.000042
126	FR_INV	Max	0.000019
126	FR_INV	Min	-0.000015
127	QP	Max	-1.386E-10
127	QP	Min	-1.386E-10
127	STR_INV	Max	0.000141
127	STR_INV	Min	-0.000042
127	CAR_INV	Max	0.000096
127	CAR_INV	Min	-0.000031
127	GEO_INV	Max	0.000122
127	GEO_INV	Min	-0.000036
127	FR_INV	Max	0.000016
127	FR_INV	Min	-0.000012
128	QP	Max	-1.628E-11
128	QP	Min	-1.628E-11
128	STR_INV	Max	0.000140
128	STR_INV	Min	-0.000034
128	CAR_INV	Max	0.000095
128	CAR_INV	Min	-0.000025
128	GEO_INV	Max	0.000121
128	GEO_INV	Min	-0.000029
128	FR_INV	Max	0.000016
128	FR_INV	Min	-9.930E-06
129	QP	Max	2.187E-11
129	QP	Min	2.187E-11
129	STR_INV	Max	0.000139
129	STR_INV	Min	-0.000024
129	CAR_INV	Max	0.000093
129	CAR_INV	Min	-0.000018
129	GEO_INV	Max	0.000120
129	GEO_INV	Min	-0.000021
129	FR_INV	Max	0.000017

129	FR_INV	Min	-7.202E-06
130	QP	Max	2.486E-11
130	QP	Min	2.486E-11
130	STR_INV	Max	0.000137
130	STR_INV	Min	-0.000015
130	CAR_INV	Max	0.000092
130	CAR_INV	Min	-0.000011
130	GEO_INV	Max	0.000119
130	GEO_INV	Min	-0.000012
130	FR_INV	Max	0.000017
130	FR_INV	Min	-4.306E-06
131	QP	Max	1.912E-11
131	QP	Min	1.912E-11
131	STR_INV	Max	0.000136
131	STR_INV	Min	-4.426E-06
131	CAR_INV	Max	0.000091
131	CAR_INV	Min	-3.279E-06
131	GEO_INV	Max	0.000118
131	GEO_INV	Min	-3.770E-06
131	FR_INV	Max	0.000018
131	FR_INV	Min	-1.311E-06
132	QP	Max	1.552E-11
132	QP	Min	1.552E-11
132	STR_INV	Max	0.000136
132	STR_INV	Min	-2.152E-06
132	CAR_INV	Max	0.000091
132	CAR_INV	Min	-1.594E-06
132	GEO_INV	Max	0.000118
132	GEO_INV	Min	-1.833E-06
132	FR_INV	Max	0.000018
132	FR_INV	Min	-6.375E-07
133	QP	Max	1.166E-11
133	QP	Min	1.166E-11
133	STR_INV	Max	0.000140
133	STR_INV	Min	-8.308E-06
133	CAR_INV	Max	0.000093
133	CAR_INV	Min	-6.154E-06
133	GEO_INV	Max	0.000121
133	GEO_INV	Min	-7.077E-06
133	FR_INV	Max	0.000018
133	FR_INV	Min	-2.462E-06
134	QP	Max	3.922E-12
134	QP	Min	3.922E-12
134	STR_INV	Max	0.000147
134	STR_INV	Min	-0.000020
134	CAR_INV	Max	0.000099
134	CAR_INV	Min	-0.000015
134	GEO_INV	Max	0.000128
134	GEO_INV	Min	-0.000017
134	FR_INV	Max	0.000019
134	FR_INV	Min	-6.052E-06
135	QP	Max	4.832E-12
135	QP	Min	4.832E-12
135	STR_INV	Max	0.000155
135	STR_INV	Min	-0.000033
135	CAR_INV	Max	0.000104
135	CAR_INV	Min	-0.000024
135	GEO_INV	Max	0.000134
135	GEO_INV	Min	-0.000028
135	FR_INV	Max	0.000019
135	FR_INV	Min	-9.716E-06
136	QP	Max	4.737E-11
136	QP	Min	4.737E-11
136	STR_INV	Max	0.000161
136	STR_INV	Min	-0.000045
136	CAR_INV	Max	0.000109
136	CAR_INV	Min	-0.000033
136	GEO_INV	Max	0.000140
136	GEO_INV	Min	-0.000038
136	FR_INV	Max	0.000020
136	FR_INV	Min	-0.000013
137	QP	Max	1.921E-10
137	QP	Min	1.921E-10
137	STR_INV	Max	0.000167
137	STR_INV	Min	-0.000055
137	CAR_INV	Max	0.000113
137	CAR_INV	Min	-0.000041
137	GEO_INV	Max	0.000145
137	GEO_INV	Min	-0.000047
137	FR_INV	Max	0.000020
137	FR_INV	Min	-0.000016
138	QP	Max	4.461E-10
138	QP	Min	4.461E-10
138	STR_INV	Max	0.000173
138	STR_INV	Min	-0.000065
138	CAR_INV	Max	0.000117
138	CAR_INV	Min	-0.000048
138	GEO_INV	Max	0.000149
138	GEO_INV	Min	-0.000056
138	FR_INV	Max	0.000020
138	FR_INV	Min	-0.000019
139	QP	Max	5.199E-10
139	QP	Min	5.199E-10
139	STR_INV	Max	0.000175
139	STR_INV	Min	-0.000069
139	CAR_INV	Max	0.000118
139	CAR_INV	Min	-0.000051
139	GEO_INV	Max	0.000151
139	GEO_INV	Min	-0.000059
139	FR_INV	Max	0.000020
139	FR_INV	Min	-0.000021
140	QP	Max	4.206E-10
140	QP	Min	4.206E-10
140	STR_INV	Max	0.000178
140	STR_INV	Min	-0.000075
140	CAR_INV	Max	0.000120
140	CAR_INV	Min	-0.000056
140	GEO_INV	Max	0.000154
140	GEO_INV	Min	-0.000064
140	FR_INV	Max	0.000021
140	FR_INV	Min	-0.000022
141	QP	Max	-1.538E-09
141	QP	Min	-1.538E-09

141	STR_INV	Max	0.000182
141	STR_INV	Min	-0.000084
141	CAR_INV	Max	0.000123
141	CAR_INV	Min	-0.000062
141	GEO_INV	Max	0.000157
141	GEO_INV	Min	-0.000072
141	FR_INV	Max	0.000021
141	FR_INV	Min	-0.000025
142	QP	Max	-7.849E-09
142	QP	Min	-7.849E-09
142	STR_INV	Max	0.000184
142	STR_INV	Min	-0.000091
142	CAR_INV	Max	0.000125
142	CAR_INV	Min	-0.000068
142	GEO_INV	Max	0.000159
142	GEO_INV	Min	-0.000078
142	FR_INV	Max	0.000021
142	FR_INV	Min	-0.000027
143	QP	Max	-1.638E-08
143	QP	Min	-1.638E-08
143	STR_INV	Max	0.000185
143	STR_INV	Min	-0.000096
143	CAR_INV	Max	0.000125
143	CAR_INV	Min	-0.000071
143	GEO_INV	Max	0.000160
143	GEO_INV	Min	-0.000081
143	FR_INV	Max	0.000021
143	FR_INV	Min	-0.000028
144	QP	Max	-4.626E-09
144	QP	Min	-4.626E-09
144	STR_INV	Max	0.000184
144	STR_INV	Min	-0.000097
144	CAR_INV	Max	0.000125
144	CAR_INV	Min	-0.000072
144	GEO_INV	Max	0.000159
144	GEO_INV	Min	-0.000083
144	FR_INV	Max	0.000021
144	FR_INV	Min	-0.000029
145	QP	Max	8.925E-08
145	QP	Min	8.925E-08
145	STR_INV	Max	0.000181
145	STR_INV	Min	-0.000097
145	CAR_INV	Max	0.000123
145	CAR_INV	Min	-0.000072
145	GEO_INV	Max	0.000157
145	GEO_INV	Min	-0.000082
145	FR_INV	Max	0.000021
145	FR_INV	Min	-0.000029
146	QP	Max	1.899E-07
146	QP	Min	1.899E-07
146	STR_INV	Max	0.000179
146	STR_INV	Min	-0.000095
146	CAR_INV	Max	0.000122
146	CAR_INV	Min	-0.000070
146	GEO_INV	Max	0.000155
146	GEO_INV	Min	-0.000081
146	FR_INV	Max	0.000020
146	FR_INV	Min	-0.000028
147	QP	Max	3.139E-07
147	QP	Min	3.139E-07
147	STR_INV	Max	0.000178
147	STR_INV	Min	-0.000093
147	CAR_INV	Max	0.000120
147	CAR_INV	Min	-0.000069
147	GEO_INV	Max	0.000153
147	GEO_INV	Min	-0.000079
147	FR_INV	Max	0.000020
147	FR_INV	Min	-0.000027
148	QP	Max	5.328E-07
148	QP	Min	5.328E-07
148	STR_INV	Max	0.000173
148	STR_INV	Min	-0.000088
148	CAR_INV	Max	0.000117
148	CAR_INV	Min	-0.000065
148	GEO_INV	Max	0.000149
148	GEO_INV	Min	-0.000075
148	FR_INV	Max	0.000020
148	FR_INV	Min	-0.000026
149	QP	Max	-4.670E-12
149	QP	Min	-4.670E-12
149	STR_INV	Max	0.000166
149	STR_INV	Min	-0.000082
149	CAR_INV	Max	0.000112
149	CAR_INV	Min	-0.000061
149	GEO_INV	Max	0.000143
149	GEO_INV	Min	-0.000070
149	FR_INV	Max	0.000019
149	FR_INV	Min	-0.000024
150	QP	Max	-5.328E-07
150	QP	Min	-5.328E-07
150	STR_INV	Max	0.000158
150	STR_INV	Min	-0.000075
150	CAR_INV	Max	0.000107
150	CAR_INV	Min	-0.000055
150	GEO_INV	Max	0.000137
150	GEO_INV	Min	-0.000063
150	FR_INV	Max	0.000018
150	FR_INV	Min	-0.000022
151	QP	Max	-3.139E-07
151	QP	Min	-3.139E-07
151	STR_INV	Max	0.000152
151	STR_INV	Min	-0.000065
151	CAR_INV	Max	0.000103
151	CAR_INV	Min	-0.000048
151	GEO_INV	Max	0.000131
151	GEO_INV	Min	-0.000055
151	FR_INV	Max	0.000018
151	FR_INV	Min	-0.000019
152	QP	Max	-1.899E-07
152	QP	Min	-1.899E-07
152	STR_INV	Max	0.000149
152	STR_INV	Min	-0.000060
152	CAR_INV	Max	0.000100

152	CAR_INV	Min	-0.000044
152	GEO_INV	Max	0.000129
152	GEO_INV	Min	-0.000051
152	FR_INV	Max	0.000018
152	FR_INV	Min	-0.000018
153	QP	Max	-8.925E-08
153	QP	Min	-8.925E-08
153	STR_INV	Max	0.000145
153	STR_INV	Min	-0.000054
153	CAR_INV	Max	0.000098
153	CAR_INV	Min	-0.000040
153	GEO_INV	Max	0.000126
153	GEO_INV	Min	-0.000046
153	FR_INV	Max	0.000017
153	FR_INV	Min	-0.000016
154	QP	Max	4.618E-09
154	QP	Min	4.618E-09
154	STR_INV	Max	0.000139
154	STR_INV	Min	-0.000042
154	CAR_INV	Max	0.000093
154	CAR_INV	Min	-0.000031
154	GEO_INV	Max	0.000120
154	GEO_INV	Min	-0.000036
154	FR_INV	Max	0.000017
154	FR_INV	Min	-0.000012
155	QP	Max	1.637E-08
155	QP	Min	1.637E-08
155	STR_INV	Max	0.000133
155	STR_INV	Min	-0.000032
155	CAR_INV	Max	0.000089
155	CAR_INV	Min	-0.000024
155	GEO_INV	Max	0.000115
155	GEO_INV	Min	-0.000027
155	FR_INV	Max	0.000017
155	FR_INV	Min	-9.393E-06
156	QP	Max	7.870E-09
156	QP	Min	7.870E-09
156	STR_INV	Max	0.000128
156	STR_INV	Min	-0.000023
156	CAR_INV	Max	0.000086
156	CAR_INV	Min	-0.000017
156	GEO_INV	Max	0.000111
156	GEO_INV	Min	-0.000020
156	FR_INV	Max	0.000016
156	FR_INV	Min	-6.868E-06
157	QP	Max	1.637E-09
157	QP	Min	1.637E-09
157	STR_INV	Max	0.000124
157	STR_INV	Min	-0.000016
157	CAR_INV	Max	0.000083
157	CAR_INV	Min	-0.000011
157	GEO_INV	Max	0.000107
157	GEO_INV	Min	-0.000013
157	FR_INV	Max	0.000016
157	FR_INV	Min	-4.599E-06
158	QP	Max	3.169E-10
158	QP	Min	3.169E-10
158	STR_INV	Max	0.000122
158	STR_INV	Min	-0.000012
158	CAR_INV	Max	0.000082
158	CAR_INV	Min	-9.045E-06
158	GEO_INV	Max	0.000106
158	GEO_INV	Min	-0.000010
158	FR_INV	Max	0.000016
158	FR_INV	Min	-3.618E-06
159	QP	Max	-5.061E-10
159	QP	Min	-5.061E-10
159	STR_INV	Max	0.000119
159	STR_INV	Min	-7.245E-06
159	CAR_INV	Max	0.000080
159	CAR_INV	Min	-5.367E-06
159	GEO_INV	Max	0.000103
159	GEO_INV	Min	-6.172E-06
159	FR_INV	Max	0.000015
159	FR_INV	Min	-2.147E-06
160	QP	Max	-5.173E-10
160	QP	Min	-5.173E-10
160	STR_INV	Max	0.000120
160	STR_INV	Min	-6.986E-10
160	CAR_INV	Max	0.000080
160	CAR_INV	Min	-5.176E-10
160	GEO_INV	Max	0.000104
160	GEO_INV	Min	-5.174E-10
160	FR_INV	Max	0.000015
160	FR_INV	Min	-5.174E-10
161	QP	Max	-1.502E-10
161	QP	Min	-1.502E-10
161	STR_INV	Max	0.000122
161	STR_INV	Min	-2.036E-10
161	CAR_INV	Max	0.000082
161	CAR_INV	Min	-1.510E-10
161	GEO_INV	Max	0.000105
161	GEO_INV	Min	-1.507E-10
161	FR_INV	Max	0.000015
161	FR_INV	Min	-1.505E-10
162	QP	Max	7.899E-12
162	QP	Min	7.899E-12
162	STR_INV	Max	0.000123
162	STR_INV	Min	-5.188E-07
162	CAR_INV	Max	0.000083
162	CAR_INV	Min	-3.843E-07
162	GEO_INV	Max	0.000106
162	GEO_INV	Min	-4.419E-07
162	FR_INV	Max	0.000015
162	FR_INV	Min	-1.537E-07
163	QP	Max	3.394E-11
163	QP	Min	3.394E-11
163	STR_INV	Max	0.000124
163	STR_INV	Min	-1.464E-06
163	CAR_INV	Max	0.000084
163	CAR_INV	Min	-1.085E-06
163	GEO_INV	Max	0.000107
163	GEO_INV	Min	-1.247E-06

163	FR_INV	Max	0.000015
163	FR_INV	Min	-4.338E-07
164	QP	Max	0.000000
164	QP	Min	0.000000
164	STR_INV	Max	0.000000
164	STR_INV	Min	0.000000
164	CAR_INV	Max	0.000000
164	CAR_INV	Min	0.000000
164	GEO_INV	Max	0.000000
164	GEO_INV	Min	0.000000
164	FR_INV	Max	0.000000
164	FR_INV	Min	0.000000
165	QP	Max	0.000000
165	QP	Min	0.000000
165	STR_INV	Max	0.000000
165	STR_INV	Min	0.000000
165	CAR_INV	Max	0.000000
165	CAR_INV	Min	0.000000
165	GEO_INV	Max	0.000000
165	GEO_INV	Min	0.000000
165	FR_INV	Max	0.000000
165	FR_INV	Min	0.000000
166	QP	Max	0.000000
166	QP	Min	0.000000
166	STR_INV	Max	0.000000
166	STR_INV	Min	0.000000
166	CAR_INV	Max	0.000000
166	CAR_INV	Min	0.000000
166	GEO_INV	Max	0.000000
166	GEO_INV	Min	0.000000
166	FR_INV	Max	0.000000
166	FR_INV	Min	0.000000
217	QP	Max	2.206E-11
217	QP	Min	2.206E-11
217	STR_INV	Max	0.000109
217	STR_INV	Min	-0.000025
217	CAR_INV	Max	0.000073
217	CAR_INV	Min	-0.000019
217	GEO_INV	Max	0.000095
217	GEO_INV	Min	-0.000021
217	FR_INV	Max	0.000015
217	FR_INV	Min	-7.451E-06
218	QP	Max	-2.805E-11
218	QP	Min	-2.805E-11
218	STR_INV	Max	0.000109
218	STR_INV	Min	-0.000025
218	CAR_INV	Max	0.000073
218	CAR_INV	Min	-0.000019
218	GEO_INV	Max	0.000095
218	GEO_INV	Min	-0.000021
218	FR_INV	Max	0.000015
218	FR_INV	Min	-7.451E-06
219	QP	Max	-1.934E-13
219	QP	Min	-1.934E-13
219	STR_INV	Max	0.000109
219	STR_INV	Min	-0.000022
219	CAR_INV	Max	0.000073
219	CAR_INV	Min	-0.000016
219	GEO_INV	Max	0.000094
219	GEO_INV	Min	-0.000019
219	FR_INV	Max	0.000015
219	FR_INV	Min	-6.579E-06
220	QP	Max	-6.658E-12
220	QP	Min	-6.658E-12
220	STR_INV	Max	0.000109
220	STR_INV	Min	-0.000022
220	CAR_INV	Max	0.000073
220	CAR_INV	Min	-0.000016
220	GEO_INV	Max	0.000094
220	GEO_INV	Min	-0.000019
220	FR_INV	Max	0.000015
220	FR_INV	Min	-6.579E-06
221	QP	Max	-1.298E-10
221	QP	Min	-1.298E-10
221	STR_INV	Max	0.000109
221	STR_INV	Min	-0.000016
221	CAR_INV	Max	0.000072
221	CAR_INV	Min	-0.000012
221	GEO_INV	Max	0.000094
221	GEO_INV	Min	-0.000014
221	FR_INV	Max	0.000014
221	FR_INV	Min	-4.845E-06
222	QP	Max	1.221E-10
222	QP	Min	1.221E-10
222	STR_INV	Max	0.000109
222	STR_INV	Min	-0.000016
222	CAR_INV	Max	0.000072
222	CAR_INV	Min	-0.000012
222	GEO_INV	Max	0.000094
222	GEO_INV	Min	-0.000014
222	FR_INV	Max	0.000014
222	FR_INV	Min	-4.845E-06
223	QP	Max	-4.293E-10
223	QP	Min	-4.293E-10
223	STR_INV	Max	0.000108
223	STR_INV	Min	-0.000011
223	CAR_INV	Max	0.000072
223	CAR_INV	Min	-8.465E-06
223	GEO_INV	Max	0.000094
223	GEO_INV	Min	-9.734E-06
223	FR_INV	Max	0.000014
223	FR_INV	Min	-3.386E-06
224	QP	Max	4.210E-10
224	QP	Min	4.210E-10
224	STR_INV	Max	0.000108
224	STR_INV	Min	-0.000011
224	CAR_INV	Max	0.000072
224	CAR_INV	Min	-8.464E-06
224	GEO_INV	Max	0.000094
224	GEO_INV	Min	-9.733E-06
224	FR_INV	Max	0.000014
224	FR_INV	Min	-3.385E-06
225	QP	Max	-4.208E-10

225	QP	Min	-4.208E-10
225	STR_INV	Max	0.000111
225	STR_INV	Min	-0.000015
225	CAR_INV	Max	0.000074
225	CAR_INV	Min	-0.000011
225	GEO_INV	Max	0.000096
225	GEO_INV	Min	-0.000013
225	FR_INV	Max	0.000014
225	FR_INV	Min	-4.555E-06
226	QP	Max	4.109E-10
226	QP	Min	4.109E-10
226	STR_INV	Max	0.000111
226	STR_INV	Min	-0.000015
226	CAR_INV	Max	0.000074
226	CAR_INV	Min	-0.000011
226	GEO_INV	Max	0.000096
226	GEO_INV	Min	-0.000013
226	FR_INV	Max	0.000014
226	FR_INV	Min	-4.554E-06
227	QP	Max	1.331E-09
227	QP	Min	1.331E-09
227	STR_INV	Max	0.000115
227	STR_INV	Min	-0.000020
227	CAR_INV	Max	0.000077
227	CAR_INV	Min	-0.000015
227	GEO_INV	Max	0.000099
227	GEO_INV	Min	-0.000017
227	FR_INV	Max	0.000014
227	FR_INV	Min	-5.823E-06
228	QP	Max	-1.343E-09
228	QP	Min	-1.343E-09
228	STR_INV	Max	0.000115
228	STR_INV	Min	-0.000020
228	CAR_INV	Max	0.000077
228	CAR_INV	Min	-0.000015
228	GEO_INV	Max	0.000099
228	GEO_INV	Min	-0.000017
228	FR_INV	Max	0.000014
228	FR_INV	Min	-5.826E-06
229	QP	Max	6.430E-09
229	QP	Min	6.430E-09
229	STR_INV	Max	0.000118
229	STR_INV	Min	-0.000024
229	CAR_INV	Max	0.000079
229	CAR_INV	Min	-0.000018
229	GEO_INV	Max	0.000102
229	GEO_INV	Min	-0.000020
229	FR_INV	Max	0.000014
229	FR_INV	Min	-7.079E-06
230	QP	Max	-6.446E-09
230	QP	Min	-6.446E-09
230	STR_INV	Max	0.000118
230	STR_INV	Min	-0.000024
230	CAR_INV	Max	0.000079
230	CAR_INV	Min	-0.000018
230	GEO_INV	Max	0.000102
230	GEO_INV	Min	-0.000020
230	FR_INV	Max	0.000014
230	FR_INV	Min	-7.092E-06
231	QP	Max	1.339E-08
231	QP	Min	1.339E-08
231	STR_INV	Max	0.000121
231	STR_INV	Min	-0.000029
231	CAR_INV	Max	0.000082
231	CAR_INV	Min	-0.000021
231	GEO_INV	Max	0.000105
231	GEO_INV	Min	-0.000025
231	FR_INV	Max	0.000014
231	FR_INV	Min	-8.572E-06
232	QP	Max	-1.341E-08
232	QP	Min	-1.341E-08
232	STR_INV	Max	0.000121
232	STR_INV	Min	-0.000029
232	CAR_INV	Max	0.000082
232	CAR_INV	Min	-0.000021
232	GEO_INV	Max	0.000105
232	GEO_INV	Min	-0.000025
232	FR_INV	Max	0.000014
232	FR_INV	Min	-8.599E-06
233	QP	Max	3.768E-09
233	QP	Min	3.768E-09
233	STR_INV	Max	0.000125
233	STR_INV	Min	-0.000035
233	CAR_INV	Max	0.000085
233	CAR_INV	Min	-0.000026
233	GEO_INV	Max	0.000108
233	GEO_INV	Min	-0.000030
233	FR_INV	Max	0.000015
233	FR_INV	Min	-0.000010
234	QP	Max	-3.791E-09
234	QP	Min	-3.791E-09
234	STR_INV	Max	0.000125
234	STR_INV	Min	-0.000035
234	CAR_INV	Max	0.000085
234	CAR_INV	Min	-0.000026
234	GEO_INV	Max	0.000108
234	GEO_INV	Min	-0.000030
234	FR_INV	Max	0.000015
234	FR_INV	Min	-0.000010
235	QP	Max	-7.305E-08
235	QP	Min	-7.305E-08
235	STR_INV	Max	0.000128
235	STR_INV	Min	-0.000041
235	CAR_INV	Max	0.000088
235	CAR_INV	Min	-0.000031
235	GEO_INV	Max	0.000111
235	GEO_INV	Min	-0.000035
235	FR_INV	Max	0.000019
235	FR_INV	Min	-0.000012
236	QP	Max	7.302E-08
236	QP	Min	7.302E-08
236	STR_INV	Max	0.000128
236	STR_INV	Min	-0.000041

236	CAR_INV	Max	0.000088
236	CAR_INV	Min	-0.000030
236	GEO_INV	Max	0.000111
236	GEO_INV	Min	-0.000035
236	FR_INV	Max	0.000019
236	FR_INV	Min	-0.000012
237	QP	Max	-2.569E-07
237	QP	Min	-2.569E-07
237	STR_INV	Max	0.000134
237	STR_INV	Min	-0.000048
237	CAR_INV	Max	0.000094
237	CAR_INV	Min	-0.000035
237	GEO_INV	Max	0.000115
237	GEO_INV	Min	-0.000041
237	FR_INV	Max	0.000021
237	FR_INV	Min	-0.000014
238	QP	Max	2.568E-07
238	QP	Min	2.568E-07
238	STR_INV	Max	0.000134
238	STR_INV	Min	-0.000047
238	CAR_INV	Max	0.000095
238	CAR_INV	Min	-0.000035
238	GEO_INV	Max	0.000115
238	GEO_INV	Min	-0.000040
238	FR_INV	Max	0.000022
238	FR_INV	Min	-0.000014
239	QP	Max	-4.360E-07
239	QP	Min	-4.360E-07
239	STR_INV	Max	0.000141
239	STR_INV	Min	-0.000054
239	CAR_INV	Max	0.000100
239	CAR_INV	Min	-0.000040
239	GEO_INV	Max	0.000121
239	GEO_INV	Min	-0.000046
239	FR_INV	Max	0.000023
239	FR_INV	Min	-0.000016
240	QP	Max	4.360E-07
240	QP	Min	4.360E-07
240	STR_INV	Max	0.000142
240	STR_INV	Min	-0.000053
240	CAR_INV	Max	0.000101
240	CAR_INV	Min	-0.000039
240	GEO_INV	Max	0.000122
240	GEO_INV	Min	-0.000045
240	FR_INV	Max	0.000024
240	FR_INV	Min	-0.000015
241	QP	Max	-1.812E-11
241	QP	Min	-1.812E-11
241	STR_INV	Max	0.000149
241	STR_INV	Min	-0.000059
241	CAR_INV	Max	0.000106
241	CAR_INV	Min	-0.000044
241	GEO_INV	Max	0.000128
241	GEO_INV	Min	-0.000050
241	FR_INV	Max	0.000026
241	FR_INV	Min	-0.000017
242	QP	Max	-1.823E-11
242	QP	Min	-1.823E-11
242	STR_INV	Max	0.000149
242	STR_INV	Min	-0.000059
242	CAR_INV	Max	0.000106
242	CAR_INV	Min	-0.000044
242	GEO_INV	Max	0.000128
242	GEO_INV	Min	-0.000050
242	FR_INV	Max	0.000026
242	FR_INV	Min	-0.000017
243	QP	Max	4.360E-07
243	QP	Min	4.360E-07
243	STR_INV	Max	0.000155
243	STR_INV	Min	-0.000063
243	CAR_INV	Max	0.000110
243	CAR_INV	Min	-0.000047
243	GEO_INV	Max	0.000133
243	GEO_INV	Min	-0.000054
243	FR_INV	Max	0.000028
243	FR_INV	Min	-0.000018
244	QP	Max	-4.360E-07
244	QP	Min	-4.360E-07
244	STR_INV	Max	0.000154
244	STR_INV	Min	-0.000064
244	CAR_INV	Max	0.000109
244	CAR_INV	Min	-0.000048
244	GEO_INV	Max	0.000132
244	GEO_INV	Min	-0.000055
244	FR_INV	Max	0.000027
244	FR_INV	Min	-0.000019
245	QP	Max	2.568E-07
245	QP	Min	2.568E-07
245	STR_INV	Max	0.000159
245	STR_INV	Min	-0.000067
245	CAR_INV	Max	0.000113
245	CAR_INV	Min	-0.000050
245	GEO_INV	Max	0.000136
245	GEO_INV	Min	-0.000057
245	FR_INV	Max	0.000029
245	FR_INV	Min	-0.000020
246	QP	Max	-2.569E-07
246	QP	Min	-2.569E-07
246	STR_INV	Max	0.000158
246	STR_INV	Min	-0.000068
246	CAR_INV	Max	0.000113
246	CAR_INV	Min	-0.000050
246	GEO_INV	Max	0.000136
246	GEO_INV	Min	-0.000058
246	FR_INV	Max	0.000028
246	FR_INV	Min	-0.000020
247	QP	Max	7.302E-08
247	QP	Min	7.302E-08
247	STR_INV	Max	0.000161
247	STR_INV	Min	-0.000070
247	CAR_INV	Max	0.000115
247	CAR_INV	Min	-0.000052
247	GEO_INV	Max	0.000138

247	GEO_INV	Min	-0.000060
247	FR_INV	Max	0.000029
247	FR_INV	Min	-0.000021
248	QP	Max	-7.305E-08
248	QP	Min	-7.305E-08
248	STR_INV	Max	0.000161
248	STR_INV	Min	-0.000071
248	CAR_INV	Max	0.000114
248	CAR_INV	Min	-0.000052
248	GEO_INV	Max	0.000138
248	GEO_INV	Min	-0.000060
248	FR_INV	Max	0.000029
248	FR_INV	Min	-0.000021
249	QP	Max	-3.799E-09
249	QP	Min	-3.799E-09
249	STR_INV	Max	0.000161
249	STR_INV	Min	-0.000072
249	CAR_INV	Max	0.000115
249	CAR_INV	Min	-0.000053
249	GEO_INV	Max	0.000138
249	GEO_INV	Min	-0.000061
249	FR_INV	Max	0.000029
249	FR_INV	Min	-0.000021
250	QP	Max	3.769E-09
250	QP	Min	3.769E-09
250	STR_INV	Max	0.000161
250	STR_INV	Min	-0.000072
250	CAR_INV	Max	0.000115
250	CAR_INV	Min	-0.000053
250	GEO_INV	Max	0.000138
250	GEO_INV	Min	-0.000061
250	FR_INV	Max	0.000029
250	FR_INV	Min	-0.000021
251	QP	Max	-1.342E-08
251	QP	Min	-1.342E-08
251	STR_INV	Max	0.000159
251	STR_INV	Min	-0.000071
251	CAR_INV	Max	0.000113
251	CAR_INV	Min	-0.000053
251	GEO_INV	Max	0.000137
251	GEO_INV	Min	-0.000061
251	FR_INV	Max	0.000029
251	FR_INV	Min	-0.000021
252	QP	Max	1.339E-08
252	QP	Min	1.339E-08
252	STR_INV	Max	0.000160
252	STR_INV	Min	-0.000071
252	CAR_INV	Max	0.000113
252	CAR_INV	Min	-0.000053
252	GEO_INV	Max	0.000137
252	GEO_INV	Min	-0.000060
252	FR_INV	Max	0.000029
252	FR_INV	Min	-0.000021
253	QP	Max	-6.434E-09
253	QP	Min	-6.434E-09
253	STR_INV	Max	0.000156
253	STR_INV	Min	-0.000068
253	CAR_INV	Max	0.000111
253	CAR_INV	Min	-0.000051
253	GEO_INV	Max	0.000134
253	GEO_INV	Min	-0.000058
253	FR_INV	Max	0.000027
253	FR_INV	Min	-0.000020
254	QP	Max	6.418E-09
254	QP	Min	6.418E-09
254	STR_INV	Max	0.000156
254	STR_INV	Min	-0.000068
254	CAR_INV	Max	0.000111
254	CAR_INV	Min	-0.000051
254	GEO_INV	Max	0.000134
254	GEO_INV	Min	-0.000058
254	FR_INV	Max	0.000027
254	FR_INV	Min	-0.000020
255	QP	Max	-1.268E-09
255	QP	Min	-1.268E-09
255	STR_INV	Max	0.000150
255	STR_INV	Min	-0.000063
255	CAR_INV	Max	0.000106
255	CAR_INV	Min	-0.000047
255	GEO_INV	Max	0.000129
255	GEO_INV	Min	-0.000054
255	FR_INV	Max	0.000025
255	FR_INV	Min	-0.000019
256	QP	Max	1.260E-09
256	QP	Min	1.260E-09
256	STR_INV	Max	0.000150
256	STR_INV	Min	-0.000063
256	CAR_INV	Max	0.000106
256	CAR_INV	Min	-0.000047
256	GEO_INV	Max	0.000129
256	GEO_INV	Min	-0.000054
256	FR_INV	Max	0.000025
256	FR_INV	Min	-0.000019
257	QP	Max	3.363E-10
257	QP	Min	3.363E-10
257	STR_INV	Max	0.000143
257	STR_INV	Min	-0.000057
257	CAR_INV	Max	0.000100
257	CAR_INV	Min	-0.000042
257	GEO_INV	Max	0.000123
257	GEO_INV	Min	-0.000048
257	FR_INV	Max	0.000022
257	FR_INV	Min	-0.000017
258	QP	Max	-3.357E-10
258	QP	Min	-3.357E-10
258	STR_INV	Max	0.000143
258	STR_INV	Min	-0.000057
258	CAR_INV	Max	0.000100
258	CAR_INV	Min	-0.000042
258	GEO_INV	Max	0.000123
258	GEO_INV	Min	-0.000048
258	FR_INV	Max	0.000022
258	FR_INV	Min	-0.000017

259	QP	Max	3.588E-10
259	QP	Min	3.588E-10
259	STR_INV	Max	0.000142
259	STR_INV	Min	-0.000049
259	CAR_INV	Max	0.000097
259	CAR_INV	Min	-0.000037
259	GEO_INV	Max	0.000123
259	GEO_INV	Min	-0.000042
259	FR_INV	Max	0.000019
259	FR_INV	Min	-0.000015
260	QP	Max	-3.508E-10
260	QP	Min	-3.508E-10
260	STR_INV	Max	0.000142
260	STR_INV	Min	-0.000049
260	CAR_INV	Max	0.000097
260	CAR_INV	Min	-0.000037
260	GEO_INV	Max	0.000123
260	GEO_INV	Min	-0.000042
260	FR_INV	Max	0.000019
260	FR_INV	Min	-0.000015
261	QP	Max	1.529E-10
261	QP	Min	1.529E-10
261	STR_INV	Max	0.000141
261	STR_INV	Min	-0.000042
261	CAR_INV	Max	0.000096
261	CAR_INV	Min	-0.000031
261	GEO_INV	Max	0.000122
261	GEO_INV	Min	-0.000036
261	FR_INV	Max	0.000016
261	FR_INV	Min	-0.000012
262	QP	Max	-1.386E-10
262	QP	Min	-1.386E-10
262	STR_INV	Max	0.000141
262	STR_INV	Min	-0.000042
262	CAR_INV	Max	0.000096
262	CAR_INV	Min	-0.000031
262	GEO_INV	Max	0.000122
262	GEO_INV	Min	-0.000036
262	FR_INV	Max	0.000016
262	FR_INV	Min	-0.000012
263	QP	Max	3.645E-11
263	QP	Min	3.645E-11
263	STR_INV	Max	0.000140
263	STR_INV	Min	-0.000034
263	CAR_INV	Max	0.000095
263	CAR_INV	Min	-0.000025
263	GEO_INV	Max	0.000121
263	GEO_INV	Min	-0.000029
263	FR_INV	Max	0.000016
263	FR_INV	Min	-9.930E-06
264	QP	Max	-1.628E-11
264	QP	Min	-1.628E-11
264	STR_INV	Max	0.000140
264	STR_INV	Min	-0.000034
264	CAR_INV	Max	0.000095
264	CAR_INV	Min	-0.000025
264	GEO_INV	Max	0.000121
264	GEO_INV	Min	-0.000029
264	FR_INV	Max	0.000016
264	FR_INV	Min	-9.930E-06
265	QP	Max	3.448E-12
265	QP	Min	3.448E-12
265	STR_INV	Max	0.000139
265	STR_INV	Min	-0.000024
265	CAR_INV	Max	0.000093
265	CAR_INV	Min	-0.000018
265	GEO_INV	Max	0.000120
265	GEO_INV	Min	-0.000021
265	FR_INV	Max	0.000017
265	FR_INV	Min	-7.202E-06
266	QP	Max	2.187E-11
266	QP	Min	2.187E-11
266	STR_INV	Max	0.000139
266	STR_INV	Min	-0.000024
266	CAR_INV	Max	0.000093
266	CAR_INV	Min	-0.000018
266	GEO_INV	Max	0.000120
266	GEO_INV	Min	-0.000021
266	FR_INV	Max	0.000017
266	FR_INV	Min	-7.202E-06
267	QP	Max	4.127E-12
267	QP	Min	4.127E-12
267	STR_INV	Max	0.000137
267	STR_INV	Min	-0.000015
267	CAR_INV	Max	0.000092
267	CAR_INV	Min	-0.000011
267	GEO_INV	Max	0.000119
267	GEO_INV	Min	-0.000012
267	FR_INV	Max	0.000017
267	FR_INV	Min	-4.307E-06
268	QP	Max	2.486E-11
268	QP	Min	2.486E-11
268	STR_INV	Max	0.000137
268	STR_INV	Min	-0.000015
268	CAR_INV	Max	0.000092
268	CAR_INV	Min	-0.000011
268	GEO_INV	Max	0.000119
268	GEO_INV	Min	-0.000012
268	FR_INV	Max	0.000017
268	FR_INV	Min	-4.306E-06
269	QP	Max	1.218E-11
269	QP	Min	1.218E-11
269	STR_INV	Max	0.000136
269	STR_INV	Min	-4.426E-06
269	CAR_INV	Max	0.000091
269	CAR_INV	Min	-3.279E-06
269	GEO_INV	Max	0.000118
269	GEO_INV	Min	-3.770E-06
269	FR_INV	Max	0.000018
269	FR_INV	Min	-1.311E-06
270	QP	Max	1.912E-11
270	QP	Min	1.912E-11
270	STR_INV	Max	0.000136

270	STR_INV	Min	-4.426E-06
270	CAR_INV	Max	0.000091
270	CAR_INV	Min	-3.279E-06
270	GEO_INV	Max	0.000118
270	GEO_INV	Min	-3.770E-06
270	FR_INV	Max	0.000018
270	FR_INV	Min	-1.311E-06
271	QP	Max	2.091E-11
271	QP	Min	2.091E-11
271	STR_INV	Max	0.000140
271	STR_INV	Min	-8.308E-06
271	CAR_INV	Max	0.000093
271	CAR_INV	Min	-6.154E-06
271	GEO_INV	Max	0.000121
271	GEO_INV	Min	-7.077E-06
271	FR_INV	Max	0.000018
271	FR_INV	Min	-2.462E-06
272	QP	Max	1.166E-11
272	QP	Min	1.166E-11
272	STR_INV	Max	0.000140
272	STR_INV	Min	-8.308E-06
272	CAR_INV	Max	0.000093
272	CAR_INV	Min	-6.154E-06
272	GEO_INV	Max	0.000121
272	GEO_INV	Min	-7.077E-06
272	FR_INV	Max	0.000018
272	FR_INV	Min	-2.462E-06
273	QP	Max	2.859E-11
273	QP	Min	2.859E-11
273	STR_INV	Max	0.000147
273	STR_INV	Min	-0.000020
273	CAR_INV	Max	0.000099
273	CAR_INV	Min	-0.000015
273	GEO_INV	Max	0.000128
273	GEO_INV	Min	-0.000017
273	FR_INV	Max	0.000019
273	FR_INV	Min	-6.052E-06
274	QP	Max	3.922E-12
274	QP	Min	3.922E-12
274	STR_INV	Max	0.000147
274	STR_INV	Min	-0.000020
274	CAR_INV	Max	0.000099
274	CAR_INV	Min	-0.000015
274	GEO_INV	Max	0.000128
274	GEO_INV	Min	-0.000017
274	FR_INV	Max	0.000019
274	FR_INV	Min	-6.052E-06
275	QP	Max	2.691E-11
275	QP	Min	2.691E-11
275	STR_INV	Max	0.000155
275	STR_INV	Min	-0.000033
275	CAR_INV	Max	0.000104
275	CAR_INV	Min	-0.000024
275	GEO_INV	Max	0.000134
275	GEO_INV	Min	-0.000028
275	FR_INV	Max	0.000019
275	FR_INV	Min	-9.716E-06
276	QP	Max	4.832E-12
276	QP	Min	4.832E-12
276	STR_INV	Max	0.000155
276	STR_INV	Min	-0.000033
276	CAR_INV	Max	0.000104
276	CAR_INV	Min	-0.000024
276	GEO_INV	Max	0.000134
276	GEO_INV	Min	-0.000028
276	FR_INV	Max	0.000019
276	FR_INV	Min	-9.716E-06
277	QP	Max	-1.699E-11
277	QP	Min	-1.699E-11
277	STR_INV	Max	0.000161
277	STR_INV	Min	-0.000045
277	CAR_INV	Max	0.000109
277	CAR_INV	Min	-0.000033
277	GEO_INV	Max	0.000140
277	GEO_INV	Min	-0.000038
277	FR_INV	Max	0.000020
277	FR_INV	Min	-0.000013
278	QP	Max	4.737E-11
278	QP	Min	4.737E-11
278	STR_INV	Max	0.000161
278	STR_INV	Min	-0.000045
278	CAR_INV	Max	0.000109
278	CAR_INV	Min	-0.000033
278	GEO_INV	Max	0.000140
278	GEO_INV	Min	-0.000038
278	FR_INV	Max	0.000020
278	FR_INV	Min	-0.000013
279	QP	Max	-1.640E-10
279	QP	Min	-1.640E-10
279	STR_INV	Max	0.000167
279	STR_INV	Min	-0.000055
279	CAR_INV	Max	0.000113
279	CAR_INV	Min	-0.000041
279	GEO_INV	Max	0.000145
279	GEO_INV	Min	-0.000047
279	FR_INV	Max	0.000020
279	FR_INV	Min	-0.000016
280	QP	Max	1.921E-10
280	QP	Min	1.921E-10
280	STR_INV	Max	0.000167
280	STR_INV	Min	-0.000055
280	CAR_INV	Max	0.000113
280	CAR_INV	Min	-0.000041
280	GEO_INV	Max	0.000145
280	GEO_INV	Min	-0.000047
280	FR_INV	Max	0.000020
280	FR_INV	Min	-0.000016
281	QP	Max	-4.214E-10
281	QP	Min	-4.214E-10
281	STR_INV	Max	0.000173
281	STR_INV	Min	-0.000065
281	CAR_INV	Max	0.000117
281	CAR_INV	Min	-0.000048

281	GEO_INV	Max	0.000149
281	GEO_INV	Min	-0.000056
281	FR_INV	Max	0.000020
281	FR_INV	Min	-0.000019
282	QP	Max	4.461E-10
282	QP	Min	4.461E-10
282	STR_INV	Max	0.000173
282	STR_INV	Min	-0.000065
282	CAR_INV	Max	0.000117
282	CAR_INV	Min	-0.000048
282	GEO_INV	Max	0.000149
282	GEO_INV	Min	-0.000056
282	FR_INV	Max	0.000020
282	FR_INV	Min	-0.000019
283	QP	Max	-4.009E-10
283	QP	Min	-4.009E-10
283	STR_INV	Max	0.000178
283	STR_INV	Min	-0.000075
283	CAR_INV	Max	0.000120
283	CAR_INV	Min	-0.000056
283	GEO_INV	Max	0.000154
283	GEO_INV	Min	-0.000064
283	FR_INV	Max	0.000021
283	FR_INV	Min	-0.000022
284	QP	Max	4.206E-10
284	QP	Min	4.206E-10
284	STR_INV	Max	0.000178
284	STR_INV	Min	-0.000075
284	CAR_INV	Max	0.000120
284	CAR_INV	Min	-0.000056
284	GEO_INV	Max	0.000154
284	GEO_INV	Min	-0.000064
284	FR_INV	Max	0.000021
284	FR_INV	Min	-0.000022
285	QP	Max	1.551E-09
285	QP	Min	1.551E-09
285	STR_INV	Max	0.000182
285	STR_INV	Min	-0.000084
285	CAR_INV	Max	0.000123
285	CAR_INV	Min	-0.000062
285	GEO_INV	Max	0.000157
285	GEO_INV	Min	-0.000072
285	FR_INV	Max	0.000021
285	FR_INV	Min	-0.000025
286	QP	Max	-1.538E-09
286	QP	Min	-1.538E-09
286	STR_INV	Max	0.000182
286	STR_INV	Min	-0.000084
286	CAR_INV	Max	0.000123
286	CAR_INV	Min	-0.000062
286	GEO_INV	Max	0.000157
286	GEO_INV	Min	-0.000072
286	FR_INV	Max	0.000021
286	FR_INV	Min	-0.000025
287	QP	Max	7.857E-09
287	QP	Min	7.857E-09
287	STR_INV	Max	0.000184
287	STR_INV	Min	-0.000091
287	CAR_INV	Max	0.000125
287	CAR_INV	Min	-0.000067
287	GEO_INV	Max	0.000159
287	GEO_INV	Min	-0.000078
287	FR_INV	Max	0.000021
287	FR_INV	Min	-0.000027
288	QP	Max	-7.849E-09
288	QP	Min	-7.849E-09
288	STR_INV	Max	0.000184
288	STR_INV	Min	-0.000091
288	CAR_INV	Max	0.000125
288	CAR_INV	Min	-0.000068
288	GEO_INV	Max	0.000159
288	GEO_INV	Min	-0.000078
288	FR_INV	Max	0.000021
288	FR_INV	Min	-0.000027
289	QP	Max	1.638E-08
289	QP	Min	1.638E-08
289	STR_INV	Max	0.000185
289	STR_INV	Min	-0.000096
289	CAR_INV	Max	0.000126
289	CAR_INV	Min	-0.000071
289	GEO_INV	Max	0.000160
289	GEO_INV	Min	-0.000081
289	FR_INV	Max	0.000021
289	FR_INV	Min	-0.000028
290	QP	Max	-1.638E-08
290	QP	Min	-1.638E-08
290	STR_INV	Max	0.000185
290	STR_INV	Min	-0.000096
290	CAR_INV	Max	0.000125
290	CAR_INV	Min	-0.000071
290	GEO_INV	Max	0.000160
290	GEO_INV	Min	-0.000081
290	FR_INV	Max	0.000021
290	FR_INV	Min	-0.000028
291	QP	Max	4.622E-09
291	QP	Min	4.622E-09
291	STR_INV	Max	0.000184
291	STR_INV	Min	-0.000097
291	CAR_INV	Max	0.000125
291	CAR_INV	Min	-0.000072
291	GEO_INV	Max	0.000159
291	GEO_INV	Min	-0.000083
291	FR_INV	Max	0.000021
291	FR_INV	Min	-0.000029
292	QP	Max	-4.626E-09
292	QP	Min	-4.626E-09
292	STR_INV	Max	0.000184
292	STR_INV	Min	-0.000097
292	CAR_INV	Max	0.000125
292	CAR_INV	Min	-0.000072
292	GEO_INV	Max	0.000159
292	GEO_INV	Min	-0.000083
292	FR_INV	Max	0.000021

292	FR_INV	Min	-0.000029
293	QP	Max	-8.925E-08
293	QP	Min	-8.925E-08
293	STR_INV	Max	0.000181
293	STR_INV	Min	-0.000097
293	CAR_INV	Max	0.000123
293	CAR_INV	Min	-0.000072
293	GEO_INV	Max	0.000157
293	GEO_INV	Min	-0.000082
293	FR_INV	Max	0.000020
293	FR_INV	Min	-0.000029
294	QP	Max	8.925E-08
294	QP	Min	8.925E-08
294	STR_INV	Max	0.000181
294	STR_INV	Min	-0.000097
294	CAR_INV	Max	0.000123
294	CAR_INV	Min	-0.000072
294	GEO_INV	Max	0.000157
294	GEO_INV	Min	-0.000082
294	FR_INV	Max	0.000021
294	FR_INV	Min	-0.000029
295	QP	Max	-3.139E-07
295	QP	Min	-3.139E-07
295	STR_INV	Max	0.000177
295	STR_INV	Min	-0.000094
295	CAR_INV	Max	0.000120
295	CAR_INV	Min	-0.000070
295	GEO_INV	Max	0.000153
295	GEO_INV	Min	-0.000080
295	FR_INV	Max	0.000020
295	FR_INV	Min	-0.000028
296	QP	Max	3.139E-07
296	QP	Min	3.139E-07
296	STR_INV	Max	0.000178
296	STR_INV	Min	-0.000093
296	CAR_INV	Max	0.000120
296	CAR_INV	Min	-0.000069
296	GEO_INV	Max	0.000153
296	GEO_INV	Min	-0.000079
296	FR_INV	Max	0.000020
296	FR_INV	Min	-0.000027
297	QP	Max	-5.328E-07
297	QP	Min	-5.328E-07
297	STR_INV	Max	0.000171
297	STR_INV	Min	-0.000090
297	CAR_INV	Max	0.000116
297	CAR_INV	Min	-0.000066
297	GEO_INV	Max	0.000148
297	GEO_INV	Min	-0.000076
297	FR_INV	Max	0.000019
297	FR_INV	Min	-0.000027
298	QP	Max	5.328E-07
298	QP	Min	5.328E-07
298	STR_INV	Max	0.000173
298	STR_INV	Min	-0.000088
298	CAR_INV	Max	0.000117
298	CAR_INV	Min	-0.000065
298	GEO_INV	Max	0.000149
298	GEO_INV	Min	-0.000075
298	FR_INV	Max	0.000020
298	FR_INV	Min	-0.000026
299	QP	Max	-4.885E-12
299	QP	Min	-4.885E-12
299	STR_INV	Max	0.000166
299	STR_INV	Min	-0.000082
299	CAR_INV	Max	0.000112
299	CAR_INV	Min	-0.000061
299	GEO_INV	Max	0.000143
299	GEO_INV	Min	-0.000070
299	FR_INV	Max	0.000019
299	FR_INV	Min	-0.000024
300	QP	Max	-4.670E-12
300	QP	Min	-4.670E-12
300	STR_INV	Max	0.000166
300	STR_INV	Min	-0.000082
300	CAR_INV	Max	0.000112
300	CAR_INV	Min	-0.000061
300	GEO_INV	Max	0.000143
300	GEO_INV	Min	-0.000070
300	FR_INV	Max	0.000019
300	FR_INV	Min	-0.000024
301	QP	Max	5.328E-07
301	QP	Min	5.328E-07
301	STR_INV	Max	0.000160
301	STR_INV	Min	-0.000073
301	CAR_INV	Max	0.000108
301	CAR_INV	Min	-0.000054
301	GEO_INV	Max	0.000138
301	GEO_INV	Min	-0.000062
301	FR_INV	Max	0.000019
301	FR_INV	Min	-0.000021
302	QP	Max	-5.328E-07
302	QP	Min	-5.328E-07
302	STR_INV	Max	0.000158
302	STR_INV	Min	-0.000075
302	CAR_INV	Max	0.000107
302	CAR_INV	Min	-0.000055
302	GEO_INV	Max	0.000137
302	GEO_INV	Min	-0.000063
302	FR_INV	Max	0.000018
302	FR_INV	Min	-0.000022
303	QP	Max	3.139E-07
303	QP	Min	3.139E-07
303	STR_INV	Max	0.000153
303	STR_INV	Min	-0.000064
303	CAR_INV	Max	0.000103
303	CAR_INV	Min	-0.000048
303	GEO_INV	Max	0.000132
303	GEO_INV	Min	-0.000055
303	FR_INV	Max	0.000018
303	FR_INV	Min	-0.000019
304	QP	Max	-3.139E-07
304	QP	Min	-3.139E-07

304	STR_INV	Max	0.000152
304	STR_INV	Min	-0.000065
304	CAR_INV	Max	0.000103
304	CAR_INV	Min	-0.000048
304	GEO_INV	Max	0.000131
304	GEO_INV	Min	-0.000055
304	FR_INV	Max	0.000018
304	FR_INV	Min	-0.000019
305	QP	Max	8.925E-08
305	QP	Min	8.925E-08
305	STR_INV	Max	0.000146
305	STR_INV	Min	-0.000054
305	CAR_INV	Max	0.000098
305	CAR_INV	Min	-0.000040
305	GEO_INV	Max	0.000126
305	GEO_INV	Min	-0.000046
305	FR_INV	Max	0.000018
305	FR_INV	Min	-0.000016
306	QP	Max	-8.925E-08
306	QP	Min	-8.925E-08
306	STR_INV	Max	0.000145
306	STR_INV	Min	-0.000054
306	CAR_INV	Max	0.000098
306	CAR_INV	Min	-0.000040
306	GEO_INV	Max	0.000126
306	GEO_INV	Min	-0.000046
306	FR_INV	Max	0.000017
306	FR_INV	Min	-0.000016
307	QP	Max	-4.618E-09
307	QP	Min	-4.618E-09
307	STR_INV	Max	0.000139
307	STR_INV	Min	-0.000042
307	CAR_INV	Max	0.000093
307	CAR_INV	Min	-0.000031
307	GEO_INV	Max	0.000120
307	GEO_INV	Min	-0.000036
307	FR_INV	Max	0.000017
307	FR_INV	Min	-0.000012
308	QP	Max	4.618E-09
308	QP	Min	4.618E-09
308	STR_INV	Max	0.000139
308	STR_INV	Min	-0.000042
308	CAR_INV	Max	0.000093
308	CAR_INV	Min	-0.000031
308	GEO_INV	Max	0.000120
308	GEO_INV	Min	-0.000036
308	FR_INV	Max	0.000017
308	FR_INV	Min	-0.000012
309	QP	Max	-1.637E-08
309	QP	Min	-1.637E-08
309	STR_INV	Max	0.000133
309	STR_INV	Min	-0.000032
309	CAR_INV	Max	0.000089
309	CAR_INV	Min	-0.000024
309	GEO_INV	Max	0.000115
309	GEO_INV	Min	-0.000027
309	FR_INV	Max	0.000016
309	FR_INV	Min	-9.425E-06
310	QP	Max	1.637E-08
310	QP	Min	1.637E-08
310	STR_INV	Max	0.000133
310	STR_INV	Min	-0.000032
310	CAR_INV	Max	0.000089
310	CAR_INV	Min	-0.000024
310	GEO_INV	Max	0.000115
310	GEO_INV	Min	-0.000027
310	FR_INV	Max	0.000017
310	FR_INV	Min	-9.393E-06
311	QP	Max	-7.866E-09
311	QP	Min	-7.866E-09
311	STR_INV	Max	0.000128
311	STR_INV	Min	-0.000023
311	CAR_INV	Max	0.000086
311	CAR_INV	Min	-0.000017
311	GEO_INV	Max	0.000111
311	GEO_INV	Min	-0.000020
311	FR_INV	Max	0.000016
311	FR_INV	Min	-6.884E-06
312	QP	Max	7.870E-09
312	QP	Min	7.870E-09
312	STR_INV	Max	0.000128
312	STR_INV	Min	-0.000023
312	CAR_INV	Max	0.000086
312	CAR_INV	Min	-0.000017
312	GEO_INV	Max	0.000111
312	GEO_INV	Min	-0.000020
312	FR_INV	Max	0.000016
312	FR_INV	Min	-6.868E-06
313	QP	Max	-1.632E-09
313	QP	Min	-1.632E-09
313	STR_INV	Max	0.000124
313	STR_INV	Min	-0.000016
313	CAR_INV	Max	0.000083
313	CAR_INV	Min	-0.000012
313	GEO_INV	Max	0.000107
313	GEO_INV	Min	-0.000013
313	FR_INV	Max	0.000016
313	FR_INV	Min	-4.602E-06
314	QP	Max	1.637E-09
314	QP	Min	1.637E-09
314	STR_INV	Max	0.000124
314	STR_INV	Min	-0.000016
314	CAR_INV	Max	0.000083
314	CAR_INV	Min	-0.000011
314	GEO_INV	Max	0.000107
314	GEO_INV	Min	-0.000013
314	FR_INV	Max	0.000016
314	FR_INV	Min	-4.599E-06
315	QP	Max	5.111E-10
315	QP	Min	5.111E-10
315	STR_INV	Max	0.000119
315	STR_INV	Min	-7.244E-06
315	CAR_INV	Max	0.000080

315	CAR_INV	Min	-5.366E-06
315	GEO_INV	Max	0.000103
315	GEO_INV	Min	-6.171E-06
315	FR_INV	Max	0.000015
315	FR_INV	Min	-2.146E-06
316	QP	Max	-5.061E-10
316	QP	Min	-5.061E-10
316	STR_INV	Max	0.000119
316	STR_INV	Min	-7.245E-06
316	CAR_INV	Max	0.000080
316	CAR_INV	Min	-5.367E-06
316	GEO_INV	Max	0.000103
316	GEO_INV	Min	-6.172E-06
316	FR_INV	Max	0.000015
316	FR_INV	Min	-2.147E-06
317	QP	Max	5.231E-10
317	QP	Min	5.231E-10
317	STR_INV	Max	0.000120
317	STR_INV	Min	7.059E-10
317	CAR_INV	Max	0.000080
317	CAR_INV	Min	5.228E-10
317	GEO_INV	Max	0.000104
317	GEO_INV	Min	5.231E-10
317	FR_INV	Max	0.000015
317	FR_INV	Min	5.230E-10
318	QP	Max	-5.173E-10
318	QP	Min	-5.173E-10
318	STR_INV	Max	0.000120
318	STR_INV	Min	-6.986E-10
318	CAR_INV	Max	0.000080
318	CAR_INV	Min	-5.176E-10
318	GEO_INV	Max	0.000104
318	GEO_INV	Min	-5.174E-10
318	FR_INV	Max	0.000015
318	FR_INV	Min	-5.174E-10
319	QP	Max	1.567E-10
319	QP	Min	1.567E-10
319	STR_INV	Max	0.000122
319	STR_INV	Min	2.106E-10
319	CAR_INV	Max	0.000082
319	CAR_INV	Min	1.559E-10
319	GEO_INV	Max	0.000105
319	GEO_INV	Min	1.561E-10
319	FR_INV	Max	0.000015
319	FR_INV	Min	1.564E-10
320	QP	Max	-1.502E-10
320	QP	Min	-1.502E-10
320	STR_INV	Max	0.000122
320	STR_INV	Min	-2.036E-10
320	CAR_INV	Max	0.000082
320	CAR_INV	Min	-1.510E-10
320	GEO_INV	Max	0.000105
320	GEO_INV	Min	-1.507E-10
320	FR_INV	Max	0.000015
320	FR_INV	Min	-1.505E-10
321	QP	Max	-5.451E-13
321	QP	Min	-5.451E-13
321	STR_INV	Max	0.000123
321	STR_INV	Min	-5.188E-07
321	CAR_INV	Max	0.000083
321	CAR_INV	Min	-3.843E-07
321	GEO_INV	Max	0.000106
321	GEO_INV	Min	-4.419E-07
321	FR_INV	Max	0.000015
321	FR_INV	Min	-1.537E-07
322	QP	Max	7.899E-12
322	QP	Min	7.899E-12
322	STR_INV	Max	0.000123
322	STR_INV	Min	-5.188E-07
322	CAR_INV	Max	0.000083
322	CAR_INV	Min	-3.843E-07
322	GEO_INV	Max	0.000106
322	GEO_INV	Min	-4.419E-07
322	FR_INV	Max	0.000015
322	FR_INV	Min	-1.537E-07
323	QP	Max	-2.623E-11
323	QP	Min	-2.623E-11
323	STR_INV	Max	0.000124
323	STR_INV	Min	-1.464E-06
323	CAR_INV	Max	0.000084
323	CAR_INV	Min	-1.085E-06
323	GEO_INV	Max	0.000107
323	GEO_INV	Min	-1.247E-06
323	FR_INV	Max	0.000015
323	FR_INV	Min	-4.339E-07
324	QP	Max	3.394E-11
324	QP	Min	3.394E-11
324	STR_INV	Max	0.000124
324	STR_INV	Min	-1.464E-06
324	CAR_INV	Max	0.000084
324	CAR_INV	Min	-1.085E-06
324	GEO_INV	Max	0.000107
324	GEO_INV	Min	-1.247E-06
324	FR_INV	Max	0.000015
324	FR_INV	Min	-4.338E-07
325	QP	Max	2.206E-11
325	QP	Min	2.206E-11
325	STR_INV	Max	0.000109
325	STR_INV	Min	-0.000025
325	CAR_INV	Max	0.000073
325	CAR_INV	Min	-0.000019
325	GEO_INV	Max	0.000095
325	GEO_INV	Min	-0.000021
325	FR_INV	Max	0.000015
325	FR_INV	Min	-7.451E-06
326	QP	Max	-2.805E-11
326	QP	Min	-2.805E-11
326	STR_INV	Max	0.000109
326	STR_INV	Min	-0.000025
326	CAR_INV	Max	0.000073
326	CAR_INV	Min	-0.000019
326	GEO_INV	Max	0.000095
326	GEO_INV	Min	-0.000021

326	FR_INV	Max	0.000015
326	FR_INV	Min	-7.451E-06
327	QP	Max	-1.812E-11
327	QP	Min	-1.812E-11
327	STR_INV	Max	0.000149
327	STR_INV	Min	-0.000059
327	CAR_INV	Max	0.000106
327	CAR_INV	Min	-0.000044
327	GEO_INV	Max	0.000128
327	GEO_INV	Min	-0.000050
327	FR_INV	Max	0.000026
327	FR_INV	Min	-0.000017
328	QP	Max	-1.823E-11
328	QP	Min	-1.823E-11
328	STR_INV	Max	0.000149
328	STR_INV	Min	-0.000059
328	CAR_INV	Max	0.000106
328	CAR_INV	Min	-0.000044
328	GEO_INV	Max	0.000128
328	GEO_INV	Min	-0.000050
328	FR_INV	Max	0.000026
328	FR_INV	Min	-0.000017
329	QP	Max	-4.885E-12
329	QP	Min	-4.885E-12
329	STR_INV	Max	0.000166
329	STR_INV	Min	-0.000082
329	CAR_INV	Max	0.000112
329	CAR_INV	Min	-0.000061
329	GEO_INV	Max	0.000143
329	GEO_INV	Min	-0.000070
329	FR_INV	Max	0.000019
329	FR_INV	Min	-0.000024
330	QP	Max	-4.670E-12
330	QP	Min	-4.670E-12
330	STR_INV	Max	0.000166
330	STR_INV	Min	-0.000082
330	CAR_INV	Max	0.000112
330	CAR_INV	Min	-0.000061
330	GEO_INV	Max	0.000143
330	GEO_INV	Min	-0.000070
330	FR_INV	Max	0.000019
330	FR_INV	Min	-0.000024
331	QP	Max	-2.623E-11
331	QP	Min	-2.623E-11
331	STR_INV	Max	0.000124
331	STR_INV	Min	-1.464E-06
331	CAR_INV	Max	0.000084
331	CAR_INV	Min	-1.085E-06
331	GEO_INV	Max	0.000107
331	GEO_INV	Min	-1.247E-06
331	FR_INV	Max	0.000015
331	FR_INV	Min	-4.339E-07
332	QP	Max	3.394E-11
332	QP	Min	3.394E-11
332	STR_INV	Max	0.000124
332	STR_INV	Min	-1.464E-06
332	CAR_INV	Max	0.000084
332	CAR_INV	Min	-1.085E-06
332	GEO_INV	Max	0.000107
332	GEO_INV	Min	-1.247E-06
332	FR_INV	Max	0.000015
332	FR_INV	Min	-4.338E-07
333	QP	Max	0.000000
333	QP	Min	0.000000
333	STR_INV	Max	0.000000
333	STR_INV	Min	0.000000
333	CAR_INV	Max	0.000000
333	CAR_INV	Min	0.000000
333	GEO_INV	Max	0.000000
333	GEO_INV	Min	0.000000
333	FR_INV	Max	0.000000
333	FR_INV	Min	0.000000
334	QP	Max	0.000000
334	QP	Min	0.000000
334	STR_INV	Max	0.000000
334	STR_INV	Min	0.000000
334	CAR_INV	Max	0.000000
334	CAR_INV	Min	0.000000
334	GEO_INV	Max	0.000000
334	GEO_INV	Min	0.000000
334	FR_INV	Max	0.000000
334	FR_INV	Min	0.000000
335	QP	Max	0.000000
335	QP	Min	0.000000
335	STR_INV	Max	0.000000
335	STR_INV	Min	0.000000
335	CAR_INV	Max	0.000000
335	CAR_INV	Min	0.000000
335	GEO_INV	Max	0.000000
335	GEO_INV	Min	0.000000
335	FR_INV	Max	0.000000
335	FR_INV	Min	0.000000
336	QP	Max	0.000000
336	QP	Min	0.000000
336	STR_INV	Max	0.000000
336	STR_INV	Min	0.000000
336	CAR_INV	Max	0.000000
336	CAR_INV	Min	0.000000
336	GEO_INV	Max	0.000000
336	GEO_INV	Min	0.000000
336	FR_INV	Max	0.000000
336	FR_INV	Min	0.000000
337	QP	Max	0.000000
337	QP	Min	0.000000
337	STR_INV	Max	0.000000
337	STR_INV	Min	0.000000
337	CAR_INV	Max	0.000000
337	CAR_INV	Min	0.000000
337	GEO_INV	Max	0.000000
337	GEO_INV	Min	0.000000
337	FR_INV	Max	0.000000
337	FR_INV	Min	0.000000
338	QP	Max	0.000000

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338	QP	Min	0.000000
338	STR_INV	Max	0.000000
338	STR_INV	Min	0.000000
338	CAR_INV	Max	0.000000
338	CAR_INV	Min	0.000000
338	GEO_INV	Max	0.000000
338	GEO_INV	Min	0.000000
338	FR_INV	Max	0.000000
338	FR_INV	Min	0.000000
339	QP	Max	0.000000
339	QP	Min	0.000000
339	STR_INV	Max	0.000000
339	STR_INV	Min	0.000000
339	CAR_INV	Max	0.000000
339	CAR_INV	Min	0.000000
339	GEO_INV	Max	0.000000
339	GEO_INV	Min	0.000000
339	FR_INV	Max	0.000000
339	FR_INV	Min	0.000000
340	QP	Max	0.000000
340	QP	Min	0.000000
340	STR_INV	Max	0.000000
340	STR_INV	Min	0.000000
340	CAR_INV	Max	0.000000
340	CAR_INV	Min	0.000000
340	GEO_INV	Max	0.000000
340	GEO_INV	Min	0.000000
340	FR_INV	Max	0.000000
340	FR_INV	Min	0.000000
341	QP	Max	0.000000
341	QP	Min	0.000000
341	STR_INV	Max	0.000000
341	STR_INV	Min	0.000000
341	CAR_INV	Max	0.000000
341	CAR_INV	Min	0.000000
341	GEO_INV	Max	0.000000
341	GEO_INV	Min	0.000000
341	FR_INV	Max	0.000000
341	FR_INV	Min	0.000000
342	QP	Max	0.000000
342	QP	Min	0.000000
342	STR_INV	Max	0.000000
342	STR_INV	Min	0.000000
342	CAR_INV	Max	0.000000
342	CAR_INV	Min	0.000000
342	GEO_INV	Max	0.000000
342	GEO_INV	Min	0.000000
342	FR_INV	Max	0.000000
342	FR_INV	Min	0.000000
343	QP	Max	0.000000
343	QP	Min	0.000000
343	STR_INV	Max	0.000000
343	STR_INV	Min	0.000000
343	CAR_INV	Max	0.000000
343	CAR_INV	Min	0.000000
343	GEO_INV	Max	0.000000
343	GEO_INV	Min	0.000000
343	FR_INV	Max	0.000000
343	FR_INV	Min	0.000000
344	QP	Max	0.000000
344	QP	Min	0.000000
344	STR_INV	Max	0.000000
344	STR_INV	Min	0.000000
344	CAR_INV	Max	0.000000
344	CAR_INV	Min	0.000000
344	GEO_INV	Max	0.000000
344	GEO_INV	Min	0.000000
344	FR_INV	Max	0.000000
344	FR_INV	Min	0.000000
345	QP	Max	0.000000
345	QP	Min	0.000000
345	STR_INV	Max	0.000000
345	STR_INV	Min	0.000000
345	CAR_INV	Max	0.000000
345	CAR_INV	Min	0.000000
345	GEO_INV	Max	0.000000
345	GEO_INV	Min	0.000000
345	FR_INV	Max	0.000000
345	FR_INV	Min	0.000000

Table: Joint Displacements - Absolute, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
1	QP	Combination	Max	-0.000257	0.000067	-1.007E-07	-0.000168	-0.000561
1	QP	Combination	Min	-0.000257	0.000067	-1.007E-07	-0.000168	-0.000561
1	STR_INV	Combination	Max	-0.000141	0.000682	-3.009E-08	-0.000216	0.000339
1	STR_INV	Combination	Min	-0.000956	-0.018863	-3.072E-07	-0.000229	-0.002604
1	CAR_INV	Combination	Max	-0.000102	0.000505	-1.165E-08	-0.000160	0.000276
1	CAR_INV	Combination	Min	-0.000692	-0.012590	-2.166E-07	-0.000170	-0.001897
1	GEO_INV	Combination	Max	-0.000103	0.000571	-2.701E-08	-0.000159	0.000334
1	GEO_INV	Combination	Min	-0.000801	-0.016355	-2.632E-07	-0.000170	-0.002174
1	FR_INV	Combination	Max	-0.000231	0.000242	-6.509E-08	-0.000165	-0.000226
1	FR_INV	Combination	Min	-0.000431	-0.002422	-1.458E-07	-0.000169	-0.001072
2	QP	Combination	Max	-0.000257	0.000067	0.001096	-0.000168	-0.000587
2	QP	Combination	Min	-0.000257	0.000067	0.001096	-0.000168	-0.000587
2	STR_INV	Combination	Max	-0.000141	0.000669	0.005229	-0.000337	0.000248
2	STR_INV	Combination	Min	-0.000956	-0.018660	-0.000790	-0.000365	-0.002598
2	CAR_INV	Combination	Max	-0.000102	0.000496	0.003813	0.000249	0.000212
2	CAR_INV	Combination	Min	-0.000692	-0.012455	-0.000632	-0.000268	-0.001890
2	GEO_INV	Combination	Max	-0.000103	0.000560	0.004366	0.000312	0.000256
2	GEO_INV	Combination	Min	-0.000801	-0.016179	-0.000764	-0.000286	-0.002170
2	FR_INV	Combination	Max	-0.000231	0.000239	0.002137	-1.041E-06	-0.000267
2	FR_INV	Combination	Min	-0.000431	-0.002393	0.000405	-0.000202	-0.001084
3	QP	Combination	Max	-0.000257	0.000067	0.002318	-0.000168	-0.000631
3	QP	Combination	Min	-0.000257	0.000067	0.002318	-0.000168	-0.000631
3	STR_INV	Combination	Max	-0.000141	0.000654	0.010476	0.000861	0.000035
3	STR_INV	Combination	Min	-0.000956	-0.018453	-0.001167	-0.000508	-0.002534
3	CAR_INV	Combination	Max	-0.000102	0.000484	0.007626	0.000638	0.000059
3	CAR_INV	Combination	Min	-0.000692	-0.012319	-0.000973	-0.000372	-0.001837
3	GEO_INV	Combination	Max	-0.000103	0.000547	0.008749	0.000759	0.000072

3	GEO_INV	Combination	Min	-0.000801	-0.016000	-0.001174	-0.000408	-0.002117
3	FR_INV	Combination	Max	-0.000231	0.000234	0.004347	0.000154	-0.000355
3	FR_INV	Combination	Min	-0.000431	-0.002364	0.001002	-0.000236	-0.001090
4	QP	Combination	Max	-0.000011	-3.675E-07	-0.000049	1.215E-06	-0.000035
4	QP	Combination	Min	-0.000011	-3.675E-07	-0.000049	1.215E-06	-0.000035
4	STR_INV	Combination	Max	-0.000011	-4.831E-07	-0.000071	0.000512	-0.000038
4	STR_INV	Combination	Min	-0.000029	-0.000155	-0.000119	1.597E-06	-0.000096
4	CAR_INV	Combination	Max	-7.813E-06	-3.578E-07	-0.000056	0.000342	-0.000026
4	CAR_INV	Combination	Min	-0.000021	-0.000103	-0.000085	1.183E-06	-0.000069
4	GEO_INV	Combination	Max	-9.174E-06	-3.564E-07	-0.000058	0.000444	-0.000030
4	GEO_INV	Combination	Min	-0.000024	-0.000134	-0.000099	1.178E-06	-0.000080
4	FR_INV	Combination	Max	-9.431E-06	-3.636E-07	-0.000051	0.000069	-0.000031
4	FR_INV	Combination	Min	-0.000014	-0.000021	-0.000062	1.202E-06	-0.000048
5	QP	Combination	Max	-0.000257	0.000067	0.003648	-0.000168	-0.000654
5	QP	Combination	Min	-0.000257	0.000067	0.003648	-0.000168	-0.000654
5	STR_INV	Combination	Max	-0.000141	0.000634	0.015535	0.001314	-0.000220
5	STR_INV	Combination	Min	-0.000956	-0.018242	-0.000994	-0.000655	-0.002347
5	CAR_INV	Combination	Max	-0.000102	0.000470	0.011285	0.000973	-0.000125
5	CAR_INV	Combination	Min	-0.000692	-0.012178	-0.000918	-0.000479	-0.001694
5	GEO_INV	Combination	Max	-0.000103	0.000530	0.012976	0.001145	-0.000147
5	GEO_INV	Combination	Min	-0.000801	-0.015816	-0.001111	-0.000534	-0.001961
5	FR_INV	Combination	Max	-0.000231	0.000228	0.006560	0.000289	-0.000442
5	FR_INV	Combination	Min	-0.000431	-0.002335	0.001822	-0.000272	-0.001046
6	QP	Combination	Max	-0.000257	0.000067	0.005000	-0.000168	-0.000629
6	QP	Combination	Min	-0.000257	0.000067	0.005000	-0.000168	-0.000629
6	STR_INV	Combination	Max	-0.000141	0.000607	0.020095	0.001667	-0.000458
6	STR_INV	Combination	Min	-0.000956	-0.018024	-0.000267	-0.000800	-0.001997
6	CAR_INV	Combination	Max	-0.000102	0.000450	0.014569	0.001235	-0.000301
6	CAR_INV	Combination	Min	-0.000692	-0.012033	-0.000461	-0.000585	-0.001435
6	GEO_INV	Combination	Max	-0.000103	0.000507	0.016787	0.001446	-0.000356
6	GEO_INV	Combination	Min	-0.000801	-0.015627	-0.000570	-0.000658	-0.001668
6	FR_INV	Combination	Max	-0.000231	0.000220	0.008637	0.000393	-0.000498
6	FR_INV	Combination	Min	-0.000431	-0.002306	0.002816	-0.000307	-0.000929
7	QP	Combination	Max	-0.000257	0.000067	0.005650	-0.000168	-0.000592
7	QP	Combination	Min	-0.000257	0.000067	0.005650	-0.000168	-0.000592
7	STR_INV	Combination	Max	-0.000141	0.000591	0.022080	0.001820	-0.000557
7	STR_INV	Combination	Min	-0.000956	-0.017912	0.000282	-0.000889	-0.001752
7	CAR_INV	Combination	Max	-0.000102	0.000437	0.015992	0.001348	-0.000375
7	CAR_INV	Combination	Min	-0.000692	-0.011958	-0.000095	-0.000649	-0.001254
7	GEO_INV	Combination	Max	-0.000103	0.000493	0.018444	0.001576	-0.000443
7	GEO_INV	Combination	Min	-0.000801	-0.015530	-0.000137	-0.000734	-0.001463
7	FR_INV	Combination	Max	-0.000231	0.000215	0.009573	0.000439	-0.000505
7	FR_INV	Combination	Min	-0.000431	-0.002292	0.003352	-0.000329	-0.000836
8	QP	Combination	Max	-0.000011	3.675E-07	-0.000049	-1.215E-06	-0.000035
8	QP	Combination	Min	-0.000011	3.675E-07	-0.000049	-1.215E-06	-0.000035
8	STR_INV	Combination	Max	-0.000011	5.092E-07	-0.000071	-0.000509	-0.000038
8	STR_INV	Combination	Min	-0.000029	-0.000154	-0.000115	-1.683E-06	-0.000097
8	CAR_INV	Combination	Max	-7.813E-06	3.772E-07	-0.000052	0.000339	-0.000026
8	CAR_INV	Combination	Min	-0.000021	-0.000103	-0.000082	-1.247E-06	-0.000070
8	GEO_INV	Combination	Max	-9.174E-06	3.786E-07	-0.000058	0.000441	-0.000030
8	GEO_INV	Combination	Min	-0.000024	-0.000134	-0.000096	-1.251E-06	-0.000081
8	FR_INV	Combination	Max	-9.431E-06	3.714E-07	-0.000050	0.000067	-0.000031
8	FR_INV	Combination	Min	-0.000014	-0.000020	-0.000062	-1.227E-06	-0.000048
9	QP	Combination	Max	-0.000257	0.000067	0.006265	-0.000168	-0.000549
9	QP	Combination	Min	-0.000257	0.000067	0.006265	-0.000168	-0.000549
9	STR_INV	Combination	Max	-0.000141	0.000572	0.023833	0.001896	-0.000616
9	STR_INV	Combination	Min	-0.000956	-0.017798	0.000923	-0.000933	-0.001519
9	CAR_INV	Combination	Max	-0.000102	0.000423	0.017245	0.001405	-0.000420
9	CAR_INV	Combination	Min	-0.000692	-0.011881	0.000340	-0.000682	-0.001084
9	GEO_INV	Combination	Max	-0.000103	0.000477	0.019908	0.001641	-0.000497
9	GEO_INV	Combination	Min	-0.000801	-0.015432	0.000379	-0.000771	-0.001268
9	FR_INV	Combination	Max	-0.000231	0.000210	0.010422	0.000461	-0.000497
9	FR_INV	Combination	Min	-0.000431	-0.002278	0.003895	-0.000340	-0.000744
10	QP	Combination	Max	-0.000257	0.000067	0.007338	-0.000168	-0.000408
10	QP	Combination	Min	-0.000257	0.000067	0.007338	-0.000168	-0.000408
10	STR_INV	Combination	Max	-0.000141	0.000528	0.026557	0.002003	-0.000588
10	STR_INV	Combination	Min	-0.000956	-0.017566	0.002365	-0.001041	-0.001003
10	CAR_INV	Combination	Max	-0.000102	0.000391	0.019181	0.001484	-0.000462
10	CAR_INV	Combination	Min	-0.000692	-0.011725	0.001337	-0.000760	-0.000711
10	GEO_INV	Combination	Max	-0.000103	0.000440	0.022181	0.001732	-0.000484
10	GEO_INV	Combination	Min	-0.000801	-0.015231	0.001558	-0.000864	-0.000838
10	FR_INV	Combination	Max	-0.000231	0.000197	0.011803	0.000493	-0.000419
10	FR_INV	Combination	Min	-0.000431	-0.002249	0.004938	-0.000366	-0.000515
11	QP	Combination	Max	-0.000257	0.000067	0.008068	-0.000168	-0.000181
11	QP	Combination	Min	-0.000257	0.000067	0.008068	-0.000168	-0.000181
11	STR_INV	Combination	Max	-0.000141	0.000475	0.027915	0.001984	-0.000092
11	STR_INV	Combination	Min	-0.000956	-0.017327	0.003831	-0.001113	-0.000600
11	CAR_INV	Combination	Max	-0.000102	0.000352	0.020127	0.001469	-0.000053
11	CAR_INV	Combination	Min	-0.000692	-0.011563	0.002370	-0.000813	-0.000428
11	GEO_INV	Combination	Max	-0.000103	0.000395	0.023311	0.001715	-0.000075
11	GEO_INV	Combination	Min	-0.000801	-0.015024	0.002779	-0.000925	-0.000508
11	FR_INV	Combination	Max	-0.000231	0.000181	0.012595	0.000487	-0.000130
11	FR_INV	Combination	Min	-0.000431	-0.002221	0.005789	-0.000384	-0.000274
12	QP	Combination	Max	-0.000916	-0.000032	-0.000548	7.850E-06	-0.000224
12	QP	Combination	Min	-0.000916	-0.000032	-0.000548	7.850E-06	-0.000224
12	STR_INV	Combination	Max	-0.000997	-0.000042	-0.000785	0.003240	-0.000244
12	STR_INV	Combination	Min	-0.002541	-0.013369	-0.001324	0.000010	-0.000623
12	CAR_INV	Combination	Max	-0.000681	-0.000031	-0.000624	0.002161	-0.000167
12	CAR_INV	Combination	Min	-0.001820	-0.008916	-0.000942	7.643E-06	-0.000446
12	GEO_INV	Combination	Max	-0.000800	-0.000031	-0.000639	0.002807	-0.000196
12	GEO_INV	Combination	Min	-0.002117	-0.011581	-0.001099	7.612E-06	-0.000519
12	FR_INV	Combination	Max	-0.000822	-0.000032	-0.000563	0.000438	-0.000201
12	FR_INV	Combination	Min	-0.001258	-0.001809	-0.000688	7.767E-06	-0.000308
13	QP	Combination	Max	-0.000257	0.000067	0.008268	-0.000168	0.000148
13	QP	Combination	Min	-0.000257	0.000067	0.008268	-0.000168	0.000148
13	STR_INV	Combination	Max	-0.000141	0.000412	0.027472	0.001823	-0.000922
13	STR_INV	Combination	Min	-0.000956	-0.017081	0.005023	-0.001128	-0.000329
13	CAR_INV	Combination	Max	-0.000102	0.000305	0.019777	0.001351	-0.000676
13	CAR_INV	Combination	Min	-0.000692	-0.011397	0.003232	-0.000824	-0.000248
13	GEO_INV	Combination	Max	-0.000103	0.000340	0.022937	0.001578	-0.000771
13	GEO_INV	Combination	Min	-0.000801	-0.014812	0.003797	-0.000938	-0.000294
13	FR_INV	Combination	Max	-0.000231	0.000162	0.012570	0.000439	-0.000353
13	FR_INV	Combination	Min	-0.000431	-0.002193	0.006254	-0.000387	-0.000011
14	QP	Combination	Max	-0.000257	0.000067	0.007717	-0.000168	0.000595
14	QP	Combination	Min	-0.000257	0.000067	0.007717	-0.000168	0.000595
14	STR_INV	Combination	Max	-0.000141	0.000336	0.024744	0.001511	0.002213
14	STR_INV	Combination	Min	-0.000956	-0.016828	0.005565	-0.001061	0.000131
14	CAR_INV	Combination	Max	-0.000102	0.000249	0.017787	0.001119	0.000160
14	CAR_INV	Combination	Min	-0.000692	-0.011225	0.003658	-0.000775	0.000064
14	GEO_INV	Combination	Max	-0.000103	0.000276	0.020655	0.001312	0.000184
14	GEO_INV	Combination	Min	-0.000801	-0.014593	0.004302	-0.000881	0.000073
14	FR_INV	Combination	Max	-0.000231	0.000140	0.011465	0.000347	0.000975
14	FR_INV	Combination	Min	-0.000431	-0.002166	0.006093	-0.000371	0.000383

15	QP	Combination	Max	-0.000257	0.000067	0.007081	-0.000168	0.000869
15	QP	Combination	Min	-0.000257	0.000067	0.007081	-0.000168	0.000869
15	STR_INV	Combination	Max	-0.000141	0.000293	0.022356	0.001217	0.002963
15	STR_INV	Combination	Min	-0.000956	-0.016699	0.005452	-0.000949	0.000450
15	CAR_INV	Combination	Max	-0.000102	0.000217	0.016060	0.000902	0.002135
15	CAR_INV	Combination	Min	-0.000692	-0.011137	0.003610	-0.000693	0.000283
15	GEO_INV	Combination	Max	-0.000103	0.000239	0.018661	0.001062	0.002473
15	GEO_INV	Combination	Min	-0.000801	-0.014482	0.004247	-0.000785	0.000331
15	FR_INV	Combination	Max	-0.000231	0.000127	0.010416	0.000260	0.001344
15	FR_INV	Combination	Min	-0.000431	-0.002152	0.005693	-0.000343	0.000635
16	QP	Combination	Max	-0.000770	-0.000027	-0.000492	7.615E-06	-0.000218
16	QP	Combination	Min	-0.000770	-0.000027	-0.000492	7.615E-06	-0.000218
16	STR_INV	Combination	Max	-0.000837	-0.000035	-0.000705	0.003155	-0.000237
16	STR_INV	Combination	Min	-0.002135	-0.011250	-0.001188	0.000010	-0.000604
16	CAR_INV	Combination	Max	-0.000572	-0.000026	-0.000560	0.002104	-0.000162
16	CAR_INV	Combination	Min	-0.001529	-0.007503	-0.000846	7.415E-06	-0.000433
16	GEO_INV	Combination	Max	-0.000672	-0.000026	-0.000573	0.002733	-0.000190
16	GEO_INV	Combination	Min	-0.001778	-0.009746	-0.000986	7.385E-06	-0.000503
16	FR_INV	Combination	Max	-0.000691	-0.000027	-0.000505	0.000427	-0.000195
16	FR_INV	Combination	Min	-0.001057	-0.001522	-0.000617	7.535E-06	-0.000299
17	QP	Combination	Max	-0.000257	0.000067	0.006163	-0.000167	0.001133
17	QP	Combination	Min	-0.000257	0.000067	0.006163	-0.000167	0.001133
17	STR_INV	Combination	Max	-0.000141	0.000246	0.019211	0.001049	0.003664
17	STR_INV	Combination	Min	-0.000956	-0.016569	0.004991	-0.000885	0.000780
17	CAR_INV	Combination	Max	-0.000102	0.000182	0.013793	0.000777	0.002635
17	CAR_INV	Combination	Min	-0.000692	-0.011048	0.003322	-0.000646	0.000510
17	GEO_INV	Combination	Max	-0.000103	0.000200	0.016035	0.000918	0.003058
17	GEO_INV	Combination	Min	-0.000801	-0.014369	0.003909	-0.000730	0.000599
17	FR_INV	Combination	Max	-0.000231	0.000113	0.008992	0.000210	0.001693
17	FR_INV	Combination	Min	-0.000431	-0.002139	0.005026	-0.000328	0.000884
18	QP	Combination	Max	-0.000257	0.000066	0.003467	-0.000166	0.001759
18	QP	Combination	Min	-0.000257	0.000066	0.003467	-0.000166	0.001759
18	STR_INV	Combination	Max	-0.000141	0.000145	0.010673	0.000466	0.005267
18	STR_INV	Combination	Min	-0.000956	-0.016304	0.002960	-0.000591	0.001627
18	CAR_INV	Combination	Max	-0.000102	0.000107	0.007657	0.000345	0.003776
18	CAR_INV	Combination	Min	-0.000692	-0.010867	0.001979	-0.000433	0.001097
18	GEO_INV	Combination	Max	-0.000103	0.000113	0.008910	0.000422	0.004393
18	GEO_INV	Combination	Min	-0.000801	-0.014141	0.002333	-0.000480	0.001288
18	FR_INV	Combination	Max	-0.000231	0.000083	0.005018	0.000039	0.002503
18	FR_INV	Combination	Min	-0.000431	-0.002112	0.002872	-0.000255	0.001495
19	QP	Combination	Max	-0.000257	0.000066	-0.000605	-0.000163	0.002532
19	QP	Combination	Min	-0.000257	0.000066	-0.000605	-0.000163	0.002532
19	STR_INV	Combination	Max	-0.000141	0.000120	-0.000867	-0.000147	0.007158
19	STR_INV	Combination	Min	-0.000956	-0.016068	-0.001462	-0.000253	0.002754
19	CAR_INV	Combination	Max	-0.000102	0.000089	-0.000688	-0.000110	0.005119
19	CAR_INV	Combination	Min	-0.000692	-0.010707	-0.001040	-0.000188	0.001882
19	GEO_INV	Combination	Max	-0.000103	0.000092	-0.000705	-0.000101	0.005967
19	GEO_INV	Combination	Min	-0.000801	-0.013936	-0.001213	-0.000191	0.002210
19	FR_INV	Combination	Max	-0.000231	0.000075	-0.000622	-0.000145	0.003476
19	FR_INV	Combination	Min	-0.000431	-0.002086	-0.000759	-0.000173	0.002272
20	QP	Combination	Max	-0.000629	-0.000022	-0.000436	7.250E-06	-0.000207
20	QP	Combination	Min	-0.000629	-0.000022	-0.000436	7.250E-06	-0.000207
20	STR_INV	Combination	Max	-0.000684	-0.000029	-0.000624	0.003014	-0.000226
20	STR_INV	Combination	Min	-0.001744	-0.009206	-0.001053	9.530E-06	-0.000575
20	CAR_INV	Combination	Max	-0.000468	-0.000021	-0.000496	0.002010	-0.000154
20	CAR_INV	Combination	Min	-0.001249	-0.006140	-0.000749	7.060E-06	-0.000412
20	GEO_INV	Combination	Max	-0.000549	-0.000021	-0.000508	0.002611	-0.000181
20	GEO_INV	Combination	Min	-0.001453	-0.007975	-0.000873	7.031E-06	-0.000479
20	FR_INV	Combination	Max	-0.000564	-0.000022	-0.000448	0.000408	-0.000186
20	FR_INV	Combination	Min	-0.000864	-0.001245	-0.000547	7.174E-06	-0.000285
21	QP	Combination	Max	-0.000257	0.000066	-0.006708	-0.000166	0.003278
21	QP	Combination	Min	-0.000257	0.000066	-0.006708	-0.000166	0.003278
21	STR_INV	Combination	Max	-0.000141	0.000297	-0.008054	0.000498	0.008944
21	STR_INV	Combination	Min	-0.000957	-0.015912	-0.018150	-0.001116	0.003884
21	CAR_INV	Combination	Max	-0.000103	0.000220	-0.005547	0.000359	0.006387
21	CAR_INV	Combination	Min	-0.000693	-0.010607	-0.012960	-0.000827	0.002671
21	GEO_INV	Combination	Max	-0.000104	0.000243	-0.006505	0.000451	0.007453
21	GEO_INV	Combination	Min	-0.000801	-0.013801	-0.015118	-0.000926	0.003136
21	FR_INV	Combination	Max	-0.000231	0.000128	-0.006244	9.904E-06	0.004405
21	FR_INV	Combination	Min	-0.000432	-0.002058	-0.008971	-0.000430	0.003035
22	QP	Combination	Max	-0.000258	0.000067	-0.014085	-0.000167	0.003827
22	QP	Combination	Min	-0.000258	0.000067	-0.014085	-0.000167	0.003827
22	STR_INV	Combination	Max	-0.000141	0.000489	-0.017059	0.001267	0.010242
22	STR_INV	Combination	Min	-0.000957	-0.015759	-0.038008	-0.002053	0.004730
22	CAR_INV	Combination	Max	-0.000103	0.000362	-0.011752	0.000919	0.007307
22	CAR_INV	Combination	Min	-0.000693	-0.010509	-0.027131	-0.001521	0.003262
22	GEO_INV	Combination	Max	-0.000104	0.000406	-0.013789	0.001108	0.008532
22	GEO_INV	Combination	Min	-0.000802	-0.013668	-0.031663	-0.001724	0.003830
22	FR_INV	Combination	Max	-0.000231	0.000185	-0.013152	0.000196	0.005083
22	FR_INV	Combination	Min	-0.000432	-0.002030	-0.018804	-0.000709	0.003601
23	QP	Combination	Max	-0.000258	0.000067	-0.018131	-0.000168	0.004032
23	QP	Combination	Min	-0.000258	0.000067	-0.018131	-0.000168	0.004032
23	STR_INV	Combination	Max	-0.000142	0.000586	-0.022118	0.001590	0.010718
23	STR_INV	Combination	Min	-0.000958	-0.015684	-0.048777	-0.002423	0.005053
23	CAR_INV	Combination	Max	-0.000103	0.000434	-0.015243	0.001154	0.007645
23	CAR_INV	Combination	Min	-0.000693	-0.010461	-0.034812	-0.001795	0.003488
23	GEO_INV	Combination	Max	-0.000104	0.000489	-0.017889	0.001385	0.008929
23	GEO_INV	Combination	Min	-0.000802	-0.013602	-0.040634	-0.002039	0.004095
23	FR_INV	Combination	Max	-0.000231	0.000214	-0.016976	0.000274	0.005334
23	FR_INV	Combination	Min	-0.000432	-0.002016	-0.024160	-0.000818	0.003815
24	QP	Combination	Max	-0.000496	-0.000017	-0.000380	6.755E-06	-0.000193
24	QP	Combination	Min	-0.000496	-0.000017	-0.000380	6.755E-06	-0.000193
24	STR_INV	Combination	Max	-0.000540	-0.000023	-0.000544	0.002816	-0.000210
24	STR_INV	Combination	Min	-0.001376	-0.007274	-0.000917	8.880E-06	-0.000536
24	CAR_INV	Combination	Max	-0.000369	-0.000017	-0.000432	0.001878	-0.000144
24	CAR_INV	Combination	Min	-0.000986	-0.004851	-0.000653	6.578E-06	-0.000384
24	GEO_INV	Combination	Max	-0.000433	-0.000017	-0.000442	0.002440	-0.000169
24	GEO_INV	Combination	Min	-0.001146	-0.006301	-0.000761	6.551E-06	-0.000446
24	FR_INV	Combination	Max	-0.000445	-0.000017	-0.000390	0.000381	-0.000173
24	FR_INV	Combination	Min	-0.000681	-0.000984	-0.000476	6.684E-06	-0.000265
25	QP	Combination	Max	-0.000258	0.000067	-0.022397	-0.000168	0.004221
25	QP	Combination	Min	-0.000258	0.000067	-0.022397	-0.000168	0.004221
25	STR_INV	Combination	Max	-0.000142	0.000685	-0.027524	0.002154	0.011151
25	STR_INV	Combination	Min	-0.000958	-0.015609	-0.060056	-0.003068	0.005359
25	CAR_INV	Combination	Max	-0.000103	0.000507	-0.018978	0.001564	0.007951
25	CAR_INV	Combination	Min	-0.000694	-0.010413	-0.042855	-0.002273	0.003703
25	GEO_INV	Combination	Max	-0.000104	0.000573	-0.022273	0.001866	0.009289
25	GEO_INV	Combination	Min	-0.000802	-0.013537	-0.050030	-0.002588	0.004346
25	FR_INV	Combination	Max	-0.000231	0.000243	-0.021029	0.000411	0.005564
25	FR_INV	Combination	Min	-0.000432	-0.002002	-0.029786	-0.001010	0.004014
26	QP	Combination	Max	-0.000258	0.000067	-0.031358	-0.000168	0.004455
26	QP	Combination	Min	-0.000258	0.000067	-0.031358	-0.000168	0.004455
26	STR_INV	Combination	Max	-0.000142	0.000883	-0.039054	0.003115	0.011656

26	STR_INV	Combination	Min	-0.000959	-0.015459	-0.083568	-0.004118	0.005762
26	CAR_INV	Combination	Max	-0.000104	0.000654	-0.026951	0.002263	0.008307
26	CAR_INV	Combination	Min	-0.000694	-0.010317	-0.059615	-0.003050	0.003985
26	GEO_INV	Combination	Max	-0.000105	0.000742	-0.031632	0.002688	0.009707
26	GEO_INV	Combination	Min	-0.000803	-0.013406	-0.069613	-0.003482	0.004678
26	FR_INV	Combination	Max	-0.000232	0.000302	-0.029595	0.000645	0.005838
26	FR_INV	Combination	Min	-0.000433	-0.001975	-0.041548	-0.001321	0.004267
27	QP	Combination	Max	-0.000259	0.000067	-0.040579	-0.000168	0.004507
27	QP	Combination	Min	-0.000259	0.000067	-0.040579	-0.000168	0.004507
27	STR_INV	Combination	Max	-0.000143	0.001078	-0.051094	0.004095	0.011714
27	STR_INV	Combination	Min	-0.000960	-0.015307	-0.107580	-0.005153	0.005905
27	CAR_INV	Combination	Max	-0.000104	0.000799	-0.035283	0.002976	0.008346
27	CAR_INV	Combination	Min	-0.000695	-0.010220	-0.076725	-0.003817	0.004088
27	GEO_INV	Combination	Max	-0.000105	0.000908	-0.041412	0.003525	0.009755
27	GEO_INV	Combination	Min	-0.000804	-0.013273	-0.089609	-0.004365	0.004798
27	FR_INV	Combination	Max	-0.000232	0.000360	-0.038461	0.000883	0.005884
27	FR_INV	Combination	Min	-0.000433	-0.001947	-0.053599	-0.001628	0.004340
28	QP	Combination	Max	-0.000374	-0.000013	-0.000323	6.130E-06	-0.000175
28	QP	Combination	Min	-0.000374	-0.000013	-0.000323	6.130E-06	-0.000175
28	STR_INV	Combination	Max	-0.000407	-0.000017	-0.000463	0.002562	-0.000191
28	STR_INV	Combination	Min	-0.001038	-0.005491	-0.000781	8.058E-06	-0.000486
28	CAR_INV	Combination	Max	-0.000278	-0.000013	-0.000368	0.001709	-0.000130
28	CAR_INV	Combination	Min	-0.000743	-0.003662	-0.000556	5.969E-06	-0.000348
28	GEO_INV	Combination	Max	-0.000327	-0.000013	-0.000377	0.002220	-0.000153
28	GEO_INV	Combination	Min	-0.000864	-0.004756	-0.000648	5.945E-06	-0.000405
28	FR_INV	Combination	Max	-0.000336	-0.000013	-0.000332	0.000347	-0.000157
28	FR_INV	Combination	Min	-0.000514	-0.000743	-0.000406	6.066E-06	-0.000241
29	QP	Combination	Max	-0.000259	0.000067	-0.049717	-0.000168	0.004397
29	QP	Combination	Min	-0.000259	0.000067	-0.049717	-0.000168	0.004397
29	STR_INV	Combination	Max	-0.000143	0.001266	-0.063149	0.005064	0.011367
29	STR_INV	Combination	Min	-0.000961	-0.015150	-0.131239	-0.006155	0.005813
29	CAR_INV	Combination	Max	-0.000104	0.000938	-0.043632	0.003681	0.008098
29	CAR_INV	Combination	Min	-0.000695	-0.010119	-0.093580	-0.004559	0.004027
29	GEO_INV	Combination	Max	-0.000105	0.001068	-0.051210	0.004353	0.009465
29	GEO_INV	Combination	Min	-0.000804	-0.013136	-0.109310	-0.005218	0.004725
29	FR_INV	Combination	Max	-0.000232	0.000415	-0.047283	0.001119	0.005722
29	FR_INV	Combination	Min	-0.000434	-0.001918	-0.065501	-0.001924	0.004249
30	QP	Combination	Max	-0.000259	0.000067	-0.058462	-0.000168	0.004139
30	QP	Combination	Min	-0.000259	0.000067	-0.058462	-0.000168	0.004139
30	STR_INV	Combination	Max	-0.000144	0.001441	-0.074772	0.005991	0.010658
30	STR_INV	Combination	Min	-0.000961	-0.014985	-0.153779	-0.007095	0.005510
30	CAR_INV	Combination	Max	-0.000105	0.001067	-0.051687	0.004355	0.007591
30	CAR_INV	Combination	Min	-0.000696	-0.010013	-0.109636	-0.005256	0.003819
30	GEO_INV	Combination	Max	-0.000106	0.001217	-0.060660	0.005145	0.008873
30	GEO_INV	Combination	Min	-0.000805	-0.012992	-0.128078	-0.006019	0.004480
30	FR_INV	Combination	Max	-0.000233	0.000467	-0.055752	0.001345	0.005374
30	FR_INV	Combination	Min	-0.000434	-0.001889	-0.076861	-0.002203	0.004011
31	QP	Combination	Max	-0.000260	0.000067	-0.066535	-0.000168	0.003751
31	QP	Combination	Min	-0.000260	0.000067	-0.066535	-0.000168	0.003751
31	STR_INV	Combination	Max	-0.000144	0.001599	-0.085566	0.006854	0.009627
31	STR_INV	Combination	Min	-0.000962	-0.014810	-0.174517	-0.007959	0.005020
31	CAR_INV	Combination	Max	-0.000105	0.001184	-0.059169	0.004983	0.006856
31	CAR_INV	Combination	Min	-0.000697	-0.009900	-0.124405	-0.005895	0.003480
31	GEO_INV	Combination	Max	-0.000106	0.001352	-0.069439	0.005883	0.008015
31	GEO_INV	Combination	Min	-0.000806	-0.012840	-0.145342	-0.006755	0.004083
31	FR_INV	Combination	Max	-0.000233	0.000514	-0.063589	0.001555	0.004861
31	FR_INV	Combination	Min	-0.000434	-0.001859	-0.087328	-0.002459	0.003642
32	QP	Combination	Max	-0.000265	-9.266E-06	-0.000267	5.375E-06	-0.000154
32	QP	Combination	Min	-0.000265	-9.266E-06	-0.000267	5.375E-06	-0.000154
32	STR_INV	Combination	Max	-0.000288	-0.000012	-0.000383	0.002252	-0.000167
32	STR_INV	Combination	Min	-0.000735	-0.003894	-0.000646	7.066E-06	-0.000426
32	CAR_INV	Combination	Max	-0.000197	-9.022E-06	-0.000304	0.001502	-0.000114
32	CAR_INV	Combination	Min	-0.000526	-0.002597	-0.000459	5.234E-06	-0.000305
32	GEO_INV	Combination	Max	-0.000231	-8.986E-06	-0.000311	0.001950	-0.000134
32	GEO_INV	Combination	Min	-0.000612	-0.003373	-0.000536	5.213E-06	-0.000355
32	FR_INV	Combination	Max	-0.000238	-9.168E-06	-0.000275	0.000305	-0.000138
32	FR_INV	Combination	Min	-0.000364	-0.000527	-0.000335	5.319E-06	-0.000211
33	QP	Combination	Max	-0.000260	0.000067	-0.070243	-0.000168	0.003513
33	QP	Combination	Min	-0.000260	0.000067	-0.070243	-0.000168	0.003513
33	STR_INV	Combination	Max	-0.000144	0.001670	-0.090540	0.007360	0.009005
33	STR_INV	Combination	Min	-0.000963	-0.014717	-0.184018	-0.008459	0.004712
33	CAR_INV	Combination	Max	-0.000105	0.001237	-0.062619	0.005351	0.006413
33	CAR_INV	Combination	Min	-0.000697	-0.009840	-0.131171	-0.006266	0.003267
33	GEO_INV	Combination	Max	-0.000106	0.001412	-0.073485	0.006315	0.007496
33	GEO_INV	Combination	Min	-0.000806	-0.012759	-0.153252	-0.007181	0.003833
33	FR_INV	Combination	Max	-0.000233	0.000535	-0.067193	0.001678	0.004549
33	FR_INV	Combination	Min	-0.000435	-0.001844	-0.092128	-0.002607	0.003415
34	QP	Combination	Max	-0.000260	0.000067	-0.073717	-0.000168	0.003296
34	QP	Combination	Min	-0.000260	0.000067	-0.073717	-0.000168	0.003296
34	STR_INV	Combination	Max	-0.000145	0.001736	-0.095210	0.007618	0.008440
34	STR_INV	Combination	Min	-0.000963	-0.014622	-0.192911	-0.008715	0.004428
34	CAR_INV	Combination	Max	-0.000105	0.001286	-0.065857	0.005539	0.006010
34	CAR_INV	Combination	Min	-0.000697	-0.009778	-0.137504	-0.006455	0.003071
34	GEO_INV	Combination	Max	-0.000106	0.001469	-0.077283	0.006535	0.007026
34	GEO_INV	Combination	Min	-0.000806	-0.012677	-0.160655	-0.007398	0.003602
34	FR_INV	Combination	Max	-0.000233	0.000555	-0.070573	0.001741	0.004266
34	FR_INV	Combination	Min	-0.000435	-0.001829	-0.096623	-0.002683	0.003206
35	QP	Combination	Max	-0.000260	0.000067	-0.079946	-0.000168	0.002804
35	QP	Combination	Min	-0.000260	0.000067	-0.079946	-0.000168	0.002804
35	STR_INV	Combination	Max	-0.000145	0.001854	-0.103601	0.008259	0.007169
35	STR_INV	Combination	Min	-0.000964	-0.014423	-0.208838	-0.009346	0.003777
35	CAR_INV	Combination	Max	-0.000105	0.001373	-0.071677	0.006006	0.005105
35	CAR_INV	Combination	Min	-0.000698	-0.009648	-0.148846	-0.006923	0.002620
35	GEO_INV	Combination	Max	-0.000107	0.001569	-0.084110	0.007084	0.005968
35	GEO_INV	Combination	Min	-0.000807	-0.012503	-0.173914	-0.007936	0.003073
35	FR_INV	Combination	Max	-0.000233	0.000590	-0.076639	0.001897	0.003626
35	FR_INV	Combination	Min	-0.000435	-0.001797	-0.104679	-0.002870	0.002730
36	QP	Combination	Max	-0.000171	-5.992E-06	-0.000211	4.490E-06	-0.000128
36	QP	Combination	Min	-0.000171	-5.992E-06	-0.000211	4.490E-06	-0.000128
36	STR_INV	Combination	Max	-0.000186	-7.876E-06	-0.000302	0.001884	-0.000140
36	STR_INV	Combination	Min	-0.000475	-0.002521	-0.000510	5.902E-06	-0.000356
36	CAR_INV	Combination	Max	-0.000127	-5.834E-06	-0.000240	0.001257	-0.000095
36	CAR_INV	Combination	Min	-0.000340	-0.001681	-0.000363	4.372E-06	-0.000255
36	GEO_INV	Combination	Max	-0.000150	-5.810E-06	-0.000246	0.001632	-0.000112
36	GEO_INV	Combination	Min	-0.000396	-0.002184	-0.000423	4.354E-06	-0.000297
36	FR_INV	Combination	Max	-0.000154	-5.929E-06	-0.000217	0.000255	-0.000115
36	FR_INV	Combination	Min	-0.000235	-0.000341	-0.000265	4.443E-06	-0.000176
37	QP	Combination	Max	-0.000260	0.000067	-0.085102	-0.000168	0.002248
37	QP	Combination	Min	-0.000260	0.000067	-0.085102	-0.000168	0.002248
37	STR_INV	Combination	Max	-0.000145	0.001951	-0.110560	0.008802	0.005765
37	STR_INV	Combination	Min	-0.000964	-0.014211	-0.222002	-0.009876	0.003033
37	CAR_INV	Combination	Max	-0.000106	0.001445	-0.076505	0.006401	0.004106
37	CAR_INV	Combination	Min	-0.000698	-0.009508	-0.158219	-0.007316	0.002104

37	GEO_INV	Combination	Max	-0.000107	0.001652	-0.089772	0.007547	0.004799
37	GEO_INV	Combination	Min	-0.000808	-0.012319	-0.184871	-0.008388	0.002468
37	FR_INV	Combination	Max	-0.000234	0.000618	-0.081663	0.002029	0.002912
37	FR_INV	Combination	Min	-0.000436	-0.001765	-0.111340	-0.003027	0.002190
38	QP	Combination	Max	-0.000261	0.000067	-0.089068	-0.000168	0.001640
38	QP	Combination	Min	-0.000261	0.000067	-0.089068	-0.000168	0.001640
38	STR_INV	Combination	Max	-0.000146	0.002025	-0.115921	0.009220	0.004250
38	STR_INV	Combination	Min	-0.000965	-0.013984	-0.232118	-0.010283	0.002217
38	CAR_INV	Combination	Max	-0.000106	0.001500	-0.080224	0.006705	0.003028
38	CAR_INV	Combination	Min	-0.000699	-0.009359	-0.165422	-0.007617	0.001538
38	GEO_INV	Combination	Max	-0.000107	0.001715	-0.094134	0.007904	0.003539
38	GEO_INV	Combination	Min	-0.000808	-0.012123	-0.193291	-0.008735	0.001803
38	FR_INV	Combination	Max	-0.000234	0.000640	-0.085530	0.002131	0.002138
38	FR_INV	Combination	Min	-0.000436	-0.001732	-0.116461	-0.003148	0.001599
39	QP	Combination	Max	-0.000261	0.000067	-0.091757	-0.000168	0.000997
39	QP	Combination	Min	-0.000261	0.000067	-0.091757	-0.000168	0.000997
39	STR_INV	Combination	Max	-0.000146	0.002074	-0.119560	0.009504	0.002644
39	STR_INV	Combination	Min	-0.000966	-0.013744	-0.238975	-0.010559	0.001348
39	CAR_INV	Combination	Max	-0.000106	0.001536	-0.082749	0.006911	0.001885
39	CAR_INV	Combination	Min	-0.000699	-0.009200	-0.170304	-0.007821	0.000935
39	GEO_INV	Combination	Max	-0.000108	0.001757	-0.097095	0.008147	0.002202
39	GEO_INV	Combination	Min	-0.000809	-0.011914	-0.198999	-0.008970	0.001097
39	FR_INV	Combination	Max	-0.000234	0.000655	-0.088154	0.002200	0.001317
39	FR_INV	Combination	Min	-0.000436	-0.001698	-0.119933	-0.003229	0.000973
40	QP	Combination	Max	-0.000096	-3.344E-06	-0.000155	3.474E-06	-0.000099
40	QP	Combination	Min	-0.000096	-3.344E-06	-0.000155	3.474E-06	-0.000099
40	STR_INV	Combination	Max	-0.000104	-4.396E-06	-0.000222	0.001461	-0.000108
40	STR_INV	Combination	Min	-0.000265	-0.001409	-0.000374	4.567E-06	-0.000276
40	CAR_INV	Combination	Max	-0.000071	-3.256E-06	-0.000176	0.000974	-0.000074
40	CAR_INV	Combination	Min	-0.000190	-0.000939	-0.000266	3.383E-06	-0.000197
40	GEO_INV	Combination	Max	-0.000083	-3.243E-06	-0.000180	0.001265	-0.000087
40	GEO_INV	Combination	Min	-0.000221	-0.001220	-0.000310	3.369E-06	-0.000230
40	FR_INV	Combination	Max	-0.000086	-3.309E-06	-0.000159	0.000198	-0.000089
40	FR_INV	Combination	Min	-0.000131	-0.000191	-0.000194	3.438E-06	-0.000136
41	QP	Combination	Max	-0.000261	0.000067	-0.093113	-0.000168	0.000333
41	QP	Combination	Min	-0.000261	0.000067	-0.093113	-0.000168	0.000333
41	STR_INV	Combination	Max	-0.000147	0.002098	-0.121395	0.009647	0.000980
41	STR_INV	Combination	Min	-0.000966	-0.013487	-0.242431	-0.010698	0.000449
41	CAR_INV	Combination	Max	-0.000107	0.001554	-0.084022	0.007015	0.000702
41	CAR_INV	Combination	Min	-0.000700	-0.009030	-0.172765	-0.007924	0.000312
41	GEO_INV	Combination	Max	-0.000108	0.001777	-0.098588	0.008269	0.000818
41	GEO_INV	Combination	Min	-0.000809	-0.011691	-0.201876	-0.009088	0.000365
41	FR_INV	Combination	Max	-0.000234	0.000662	-0.089477	0.002234	0.000468
41	FR_INV	Combination	Min	-0.000437	-0.001662	-0.121683	-0.003271	0.000324
42	QP	Combination	Max	-0.000261	0.000067	-0.093280	-0.000168	-3.413E-06
42	QP	Combination	Min	-0.000261	0.000067	-0.093280	-0.000168	-3.413E-06
42	STR_INV	Combination	Max	-0.000147	0.002101	-0.121621	0.009646	0.000141
42	STR_INV	Combination	Min	-0.000967	-0.013353	-0.242859	-0.010698	-8.042E-06
42	CAR_INV	Combination	Max	-0.000107	0.001556	-0.084179	0.007015	0.000104
42	CAR_INV	Combination	Min	-0.000700	-0.008940	-0.173069	-0.007924	-5.727E-06
42	GEO_INV	Combination	Max	-0.000108	0.001779	-0.098772	0.008269	0.000120
42	GEO_INV	Combination	Min	-0.000810	-0.011575	-0.202232	-0.009088	-6.652E-06
42	FR_INV	Combination	Max	-0.000235	0.000663	-0.089640	0.002234	0.000040
42	FR_INV	Combination	Min	-0.000437	-0.001645	-0.121900	-0.003270	-4.223E-06
43	QP	Combination	Max	-0.000262	0.000067	-0.093106	-0.000168	-0.000339
43	QP	Combination	Min	-0.000262	0.000067	-0.093106	-0.000168	-0.000339
43	STR_INV	Combination	Max	-0.000147	0.002096	-0.121384	0.009646	-0.000328
43	STR_INV	Combination	Min	-0.000967	-0.013215	-0.242416	-0.010698	-0.000864
43	CAR_INV	Combination	Max	-0.000107	0.001553	-0.084014	0.007014	-0.000222
43	CAR_INV	Combination	Min	-0.000700	-0.008848	-0.172754	-0.007924	-0.000615
43	GEO_INV	Combination	Max	-0.000109	0.001776	-0.098579	0.008268	-0.000262
43	GEO_INV	Combination	Min	-0.000810	-0.011456	-0.201863	-0.009088	-0.000719
43	FR_INV	Combination	Max	-0.000235	0.000661	-0.089469	0.002234	-0.000292
43	FR_INV	Combination	Min	-0.000437	-0.001626	-0.121675	-0.003270	-0.000438
44	QP	Combination	Max	-0.000040	-1.410E-06	-0.000099	2.329E-06	-0.000067
44	QP	Combination	Min	-0.000040	-1.410E-06	-0.000099	2.329E-06	-0.000067
44	STR_INV	Combination	Max	-0.000044	-1.854E-06	-0.000141	0.000981	-0.000072
44	STR_INV	Combination	Min	-0.000112	-0.000595	-0.000239	3.061E-06	-0.000185
44	CAR_INV	Combination	Max	-0.000030	-1.373E-06	-0.000112	0.000654	-0.000050
44	CAR_INV	Combination	Min	-0.000080	-0.000397	-0.000170	2.268E-06	-0.000132
44	GEO_INV	Combination	Max	-0.000035	-1.368E-06	-0.000115	0.000850	-0.000058
44	GEO_INV	Combination	Min	-0.000093	-0.000515	-0.000198	2.258E-06	-0.000154
44	FR_INV	Combination	Max	-0.000036	-1.396E-06	-0.000101	0.000133	-0.000060
44	FR_INV	Combination	Min	-0.000055	-0.000080	-0.000124	2.304E-06	-0.000091
45	QP	Combination	Max	-0.000262	0.000067	-0.091737	-0.000168	-0.001004
45	QP	Combination	Min	-0.000262	0.000067	-0.091737	-0.000168	-0.001004
45	STR_INV	Combination	Max	-0.000148	0.002068	-0.119527	0.009502	-0.001259
45	STR_INV	Combination	Min	-0.000968	-0.012928	-0.238930	-0.010558	-0.002558
45	CAR_INV	Combination	Max	-0.000107	0.001532	-0.082726	0.006909	-0.000869
45	CAR_INV	Combination	Min	-0.000701	-0.008656	-0.170272	-0.007821	-0.001822
45	GEO_INV	Combination	Max	-0.000109	0.001752	-0.097068	0.008145	-0.001021
45	GEO_INV	Combination	Min	-0.000810	-0.011207	-0.198962	-0.008969	-0.002129
45	FR_INV	Combination	Max	-0.000235	0.000653	-0.088132	0.002199	-0.000950
45	FR_INV	Combination	Min	-0.000437	-0.001589	-0.119909	-0.003229	-0.001296
46	QP	Combination	Max	-0.000262	0.000067	-0.089034	-0.000168	-0.001647
46	QP	Combination	Min	-0.000262	0.000067	-0.089034	-0.000168	-0.001647
46	STR_INV	Combination	Max	-0.000148	0.002015	-0.115865	0.009217	-0.002162
46	STR_INV	Combination	Min	-0.000969	-0.012626	-0.232044	-0.010282	-0.004200
46	CAR_INV	Combination	Max	-0.000108	0.001493	-0.080185	0.006702	-0.001497
46	CAR_INV	Combination	Min	-0.000701	-0.008454	-0.165369	-0.007616	-0.002991
46	GEO_INV	Combination	Max	-0.000109	0.001707	-0.094089	0.007902	-0.001757
46	GEO_INV	Combination	Min	-0.000811	-0.010945	-0.193231	-0.008734	-0.003496
46	FR_INV	Combination	Max	-0.000235	0.000637	-0.085494	0.002130	-0.001587
46	FR_INV	Combination	Min	-0.000438	-0.001551	-0.116421	-0.003147	-0.002127
47	QP	Combination	Max	-0.000262	0.000067	-0.085055	-0.000168	-0.002254
47	QP	Combination	Min	-0.000262	0.000067	-0.085055	-0.000168	-0.002254
47	STR_INV	Combination	Max	-0.000149	0.001938	-0.110483	0.008797	-0.003018
47	STR_INV	Combination	Min	-0.000969	-0.012310	-0.221900	-0.009874	-0.005753
47	CAR_INV	Combination	Max	-0.000108	0.001435	-0.076451	0.006397	-0.002092
47	CAR_INV	Combination	Min	-0.000702	-0.008241	-0.158146	-0.007314	-0.004097
47	GEO_INV	Combination	Max	-0.000110	0.001641	-0.089709	0.007543	-0.002454
47	GEO_INV	Combination	Min	-0.000812	-0.010672	-0.184787	-0.008386	-0.004789
47	FR_INV	Combination	Max	-0.000235	0.000615	-0.081613	0.002028	-0.002189
47	FR_INV	Combination	Min	-0.000438	-0.001512	-0.111284	-0.003027	-0.002912
48	QP	Combination	Max	-0.000916	0.000032	-0.000548	-7.850E-06	-0.000224
48	QP	Combination	Min	-0.000916	0.000032	-0.000548	-7.850E-06	-0.000224
48	STR_INV	Combination	Max	-0.000997	0.000044	-0.000785	0.003219	-0.000244
48	STR_INV	Combination	Min	-0.002563	-0.013283	-0.001281	-0.000011	-0.000628
48	CAR_INV	Combination	Max	-0.000681	0.000033	-0.000576	0.002145	-0.000167
48	CAR_INV	Combination	Min	-0.001834	-0.008852	-0.000914	-8.056E-06	-0.000449
48	GEO_INV	Combination	Max	-0.000800	0.000033	-0.000639	0.002791	-0.000196
48	GEO_INV	Combination	Min	-0.002135	-0.011517	-0.001061	-8.087E-06	-0.000523
48	FR_INV	Combination	Max	-0.000822	0.000032	-0.000554	0.000423	-0.000201

48	FR_INV	Combination	Min	-0.001258	-0.001745	-0.000688	-7.932E-06	-0.000308
49	QP	Combination	Max	-0.000263	0.000067	-0.079886	-0.000168	-0.002810
49	QP	Combination	Min	-0.000263	0.000067	-0.079886	-0.000168	-0.002810
49	STR_INV	Combination	Max	-0.000149	0.001838	-0.103503	0.008253	-0.003787
49	STR_INV	Combination	Min	-0.000970	-0.011981	-0.208709	-0.009343	-0.007183
49	CAR_INV	Combination	Max	-0.000108	0.001361	-0.071608	0.006001	-0.002627
49	CAR_INV	Combination	Min	-0.000702	-0.008019	-0.148754	-0.006921	-0.005115
49	GEO_INV	Combination	Max	-0.000110	0.001555	-0.084030	0.007078	-0.003081
49	GEO_INV	Combination	Min	-0.000812	-0.010387	-0.173807	-0.007934	-0.005979
49	FR_INV	Combination	Max	-0.000236	0.000585	-0.076575	0.001895	-0.002737
49	FR_INV	Combination	Min	-0.000438	-0.001472	-0.104608	-0.002869	-0.003633
50	QP	Combination	Max	-0.000263	0.000067	-0.073645	-0.000168	-0.003302
50	QP	Combination	Min	-0.000263	0.000067	-0.073645	-0.000168	-0.003302
50	STR_INV	Combination	Max	-0.000149	0.001717	-0.095092	0.007611	-0.004437
50	STR_INV	Combination	Min	-0.000971	-0.011641	-0.192756	-0.008712	-0.008453
50	CAR_INV	Combination	Max	-0.000108	0.001272	-0.065774	0.005534	-0.003077
50	CAR_INV	Combination	Min	-0.000703	-0.007790	-0.137394	-0.006453	-0.006019
50	GEO_INV	Combination	Max	-0.000110	0.001453	-0.077188	0.006529	-0.003610
50	GEO_INV	Combination	Min	-0.000813	-0.010093	-0.160527	-0.007396	-0.007036
50	FR_INV	Combination	Max	-0.000236	0.000549	-0.070496	0.001739	-0.003212
50	FR_INV	Combination	Min	-0.000439	-0.001432	-0.096538	-0.002682	-0.004273
51	QP	Combination	Max	-0.000263	0.000067	-0.070165	-0.000168	-0.003519
51	QP	Combination	Min	-0.000263	0.000067	-0.070165	-0.000168	-0.003519
51	STR_INV	Combination	Max	-0.000150	0.001650	-0.090413	0.007352	-0.004721
51	STR_INV	Combination	Min	-0.000971	-0.011467	-0.183850	-0.008456	-0.009017
51	CAR_INV	Combination	Max	-0.000109	0.001222	-0.062529	0.005346	-0.003274
51	CAR_INV	Combination	Min	-0.000703	-0.007672	-0.131052	-0.006264	-0.006421
51	GEO_INV	Combination	Max	-0.000111	0.001395	-0.073381	0.006308	-0.003840
51	GEO_INV	Combination	Min	-0.000813	-0.009942	-0.153114	-0.007178	-0.007506
51	FR_INV	Combination	Max	-0.000236	0.000529	-0.067111	0.001676	-0.003421
51	FR_INV	Combination	Min	-0.000439	-0.001412	-0.092037	-0.002606	-0.004556
52	QP	Combination	Max	-0.000770	0.000027	-0.000492	-7.615E-06	-0.000218
52	QP	Combination	Min	-0.000770	0.000027	-0.000492	-7.615E-06	-0.000218
52	STR_INV	Combination	Max	-0.000837	0.000037	-0.000705	0.003135	-0.000237
52	STR_INV	Combination	Min	-0.002153	-0.011178	-0.001150	-0.000011	-0.000609
52	CAR_INV	Combination	Max	-0.000572	0.000028	-0.000517	0.002089	-0.000162
52	CAR_INV	Combination	Min	-0.001541	-0.007449	-0.000820	-7.815E-06	-0.000436
52	GEO_INV	Combination	Max	-0.000672	0.000028	-0.000573	0.002718	-0.000190
52	GEO_INV	Combination	Min	-0.001794	-0.009692	-0.000953	-7.845E-06	-0.000507
52	FR_INV	Combination	Max	-0.000691	0.000027	-0.000497	0.000412	-0.000195
52	FR_INV	Combination	Min	-0.001057	-0.001468	-0.000617	-7.695E-06	-0.000299
53	QP	Combination	Max	-0.000263	0.000067	-0.066452	-0.000168	-0.003756
53	QP	Combination	Min	-0.000263	0.000067	-0.066452	-0.000168	-0.003756
53	STR_INV	Combination	Max	-0.000150	0.001577	-0.085430	0.006846	-0.005029
53	STR_INV	Combination	Min	-0.000971	-0.011291	-0.174337	-0.007956	-0.009639
53	CAR_INV	Combination	Max	-0.000109	0.001168	-0.059074	0.004977	-0.003486
53	CAR_INV	Combination	Min	-0.000703	-0.007553	-0.124277	-0.005893	-0.006865
53	GEO_INV	Combination	Max	-0.000111	0.001334	-0.069328	0.005876	-0.004090
53	GEO_INV	Combination	Min	-0.000813	-0.009790	-0.145194	-0.006752	-0.008024
53	FR_INV	Combination	Max	-0.000236	0.000508	-0.063501	0.001553	-0.003648
53	FR_INV	Combination	Min	-0.000439	-0.001391	-0.087230	-0.002458	-0.004867
54	QP	Combination	Max	-0.000264	0.000067	-0.058368	-0.000168	-0.004144
54	QP	Combination	Min	-0.000264	0.000067	-0.058368	-0.000168	-0.004144
54	STR_INV	Combination	Max	-0.000150	0.001418	-0.074619	0.005982	-0.005518
54	STR_INV	Combination	Min	-0.000972	-0.010931	-0.153577	-0.007091	-0.010668
54	CAR_INV	Combination	Max	-0.000109	0.001050	-0.051579	0.004349	-0.003824
54	CAR_INV	Combination	Min	-0.000704	-0.007310	-0.109492	-0.005253	-0.007598
54	GEO_INV	Combination	Max	-0.000111	0.001198	-0.060536	0.005137	-0.004487
54	GEO_INV	Combination	Min	-0.000814	-0.009479	-0.127911	-0.006015	-0.008882
54	FR_INV	Combination	Max	-0.000236	0.000460	-0.055652	0.001343	-0.004016
54	FR_INV	Combination	Min	-0.000440	-0.001350	-0.076750	-0.002202	-0.005379
55	QP	Combination	Max	-0.000264	0.000067	-0.049614	-0.000168	-0.004401
55	QP	Combination	Min	-0.000264	0.000067	-0.049614	-0.000168	-0.004401
55	STR_INV	Combination	Max	-0.000151	0.001243	-0.062981	0.005054	-0.005820
55	STR_INV	Combination	Min	-0.000973	-0.010565	-0.131017	-0.006150	-0.011376
55	CAR_INV	Combination	Max	-0.000109	0.000920	-0.043514	0.003674	-0.004032
55	CAR_INV	Combination	Min	-0.000704	-0.007062	-0.093423	-0.004556	-0.008104
55	GEO_INV	Combination	Max	-0.000112	0.001048	-0.051073	0.004344	-0.004731
55	GEO_INV	Combination	Min	-0.000815	-0.009162	-0.109128	-0.005214	-0.009472
55	FR_INV	Combination	Max	-0.000237	0.000409	-0.047174	0.001117	-0.004253
55	FR_INV	Combination	Min	-0.000440	-0.001308	-0.065379	-0.001923	-0.005727
56	QP	Combination	Max	-0.000629	0.000022	-0.000436	-7.250E-06	-0.000207
56	QP	Combination	Min	-0.000629	0.000022	-0.000436	-7.250E-06	-0.000207
56	STR_INV	Combination	Max	-0.000684	0.000030	-0.000624	0.002995	-0.000226
56	STR_INV	Combination	Min	-0.001759	-0.009147	-0.001019	-0.000010	-0.000580
56	CAR_INV	Combination	Max	-0.000468	0.000023	-0.000458	0.001996	-0.000154
56	CAR_INV	Combination	Min	-0.001259	-0.006096	-0.000726	-7.441E-06	-0.000415
56	GEO_INV	Combination	Max	-0.000549	0.000023	-0.000508	0.002597	-0.000181
56	GEO_INV	Combination	Min	-0.001466	-0.007931	-0.000844	-7.469E-06	-0.000483
56	FR_INV	Combination	Max	-0.000564	0.000022	-0.000440	0.000393	-0.000186
56	FR_INV	Combination	Min	-0.000864	-0.001201	-0.000547	-7.326E-06	-0.000285
57	QP	Combination	Max	-0.000264	0.000067	-0.040468	-0.000168	-0.004511
57	QP	Combination	Min	-0.000264	0.000067	-0.040468	-0.000168	-0.004511
57	STR_INV	Combination	Max	-0.000151	0.001056	-0.050913	0.004084	-0.005911
57	STR_INV	Combination	Min	-0.000974	-0.010195	-0.107341	-0.005149	-0.011721
57	CAR_INV	Combination	Max	-0.000110	0.000782	-0.035156	0.002968	-0.004092
57	CAR_INV	Combination	Min	-0.000705	-0.006811	-0.076556	-0.003814	-0.008352
57	GEO_INV	Combination	Max	-0.000112	0.000889	-0.041265	0.003515	-0.004802
57	GEO_INV	Combination	Min	-0.000815	-0.008843	-0.089412	-0.004361	-0.009761
57	FR_INV	Combination	Max	-0.000237	0.000353	-0.038343	0.000881	-0.004343
57	FR_INV	Combination	Min	-0.000440	-0.001266	-0.053468	-0.001626	-0.005888
58	QP	Combination	Max	-0.000265	0.000067	-0.031240	-0.000168	-0.004457
58	QP	Combination	Min	-0.000265	0.000067	-0.031240	-0.000168	-0.004457
58	STR_INV	Combination	Max	-0.000152	0.000863	-0.038863	0.003104	-0.005766
58	STR_INV	Combination	Min	-0.000975	-0.009826	-0.083316	-0.004113	-0.011661
58	CAR_INV	Combination	Max	-0.000110	0.000639	-0.026816	0.002255	-0.003989
58	CAR_INV	Combination	Min	-0.000705	-0.006561	-0.059436	-0.003047	-0.008312
58	GEO_INV	Combination	Max	-0.000112	0.000725	-0.031476	0.002678	-0.004682
58	GEO_INV	Combination	Min	-0.000816	-0.008524	-0.069405	-0.003478	-0.009712
58	FR_INV	Combination	Max	-0.000237	0.000296	-0.029471	0.000642	-0.004270
58	FR_INV	Combination	Min	-0.000441	-0.001224	-0.041410	-0.001320	-0.005841
59	QP	Combination	Max	-0.000265	0.000067	-0.022275	-0.000168	-0.004223
59	QP	Combination	Min	-0.000265	0.000067	-0.022275	-0.000168	-0.004223
59	STR_INV	Combination	Max	-0.000152	0.000669	-0.027325	0.002142	-0.005362
59	STR_INV	Combination	Min	-0.000975	-0.009460	-0.059794	-0.003063	-0.011155
59	CAR_INV	Combination	Max	-0.000111	0.000495	-0.018838	0.001555	-0.003705
59	CAR_INV	Combination	Min	-0.000706	-0.006313	-0.042669	-0.002269	-0.007954
59	GEO_INV	Combination	Max	-0.000113	0.000559	-0.022111	0.001856	-0.004349
59	GEO_INV	Combination	Min	-0.000817	-0.008208	-0.049814	-0.002584	-0.009292
59	FR_INV	Combination	Max	-0.000238	0.000238	-0.020900	0.000408	-0.004016
59	FR_INV	Combination	Min	-0.000441	-0.001183	-0.029642	-0.001008	-0.005566
60	QP	Combination	Max	-0.000496	0.000017	-0.000380	-6.755E-06	-0.000193
60	QP	Combination	Min	-0.000496	0.000017	-0.000380	-6.755E-06	-0.000193

60	STR_INV	Combination	Max	-0.000540	0.000024	-0.000544	0.002798	-0.000210
60	STR_INV	Combination	Min	-0.001388	-0.007227	-0.000887	-9.359E-06	-0.000540
60	CAR_INV	Combination	Max	-0.000369	0.000018	-0.000399	0.001865	-0.000144
60	CAR_INV	Combination	Min	-0.000993	-0.004816	-0.000633	-6.933E-06	-0.000387
60	GEO_INV	Combination	Max	-0.000433	0.000018	-0.000442	0.002426	-0.000169
60	GEO_INV	Combination	Min	-0.001156	-0.006266	-0.000735	-6.960E-06	-0.000450
60	FR_INV	Combination	Max	-0.000445	0.000018	-0.000383	0.000368	-0.000173
60	FR_INV	Combination	Min	-0.000681	-0.000949	-0.000476	-6.826E-06	-0.000265
61	QP	Combination	Max	-0.000265	0.000067	-0.018007	-0.000167	-0.004033
61	QP	Combination	Min	-0.000265	0.000067	-0.018007	-0.000167	-0.004033
61	STR_INV	Combination	Max	-0.000153	0.000572	-0.021916	0.001579	-0.005056
61	STR_INV	Combination	Min	-0.000976	-0.009280	-0.048511	-0.002418	-0.010721
61	CAR_INV	Combination	Max	-0.000111	0.000424	-0.015101	0.001145	-0.003490
61	CAR_INV	Combination	Min	-0.000706	-0.006191	-0.034623	-0.001791	-0.007647
61	GEO_INV	Combination	Max	-0.000113	0.000478	-0.017724	0.001375	-0.004097
61	GEO_INV	Combination	Min	-0.000817	-0.008052	-0.040415	-0.002035	-0.008931
61	FR_INV	Combination	Max	-0.000238	0.000210	-0.016845	0.000272	-0.003816
61	FR_INV	Combination	Min	-0.000442	-0.001163	-0.024014	-0.000817	-0.005336
62	QP	Combination	Max	-0.000265	0.000067	-0.013960	-0.000167	-0.003828
62	QP	Combination	Min	-0.000265	0.000067	-0.013960	-0.000167	-0.003828
62	STR_INV	Combination	Max	-0.000153	0.000478	-0.016855	0.001255	-0.004732
62	STR_INV	Combination	Min	-0.000976	-0.009102	-0.037740	-0.002048	-0.010244
62	CAR_INV	Combination	Max	-0.000111	0.000354	-0.011608	0.000910	-0.003263
62	CAR_INV	Combination	Min	-0.000707	-0.006070	-0.026941	-0.001517	-0.007308
62	GEO_INV	Combination	Max	-0.000113	0.000397	-0.013624	0.001098	-0.003831
62	GEO_INV	Combination	Min	-0.000817	-0.007898	-0.031442	-0.001719	-0.008534
62	FR_INV	Combination	Max	-0.000238	0.000182	-0.013019	0.000193	-0.003602
62	FR_INV	Combination	Min	-0.000442	-0.001143	-0.018657	-0.000707	-0.005084
63	QP	Combination	Max	-0.000265	0.000066	-0.006582	-0.000165	-0.003278
63	QP	Combination	Min	-0.000265	0.000066	-0.006582	-0.000165	-0.003278
63	STR_INV	Combination	Max	-0.000153	0.000294	-0.007849	0.000486	-0.003884
63	STR_INV	Combination	Min	-0.000977	-0.008754	-0.017880	-0.001111	-0.008944
63	CAR_INV	Combination	Max	-0.000111	0.000218	-0.005402	0.000351	-0.002671
63	CAR_INV	Combination	Min	-0.000707	-0.005834	-0.012768	-0.000823	-0.006387
63	GEO_INV	Combination	Max	-0.000114	0.000241	-0.006337	0.000441	-0.003136
63	GEO_INV	Combination	Min	-0.000818	-0.007597	-0.014895	-0.000922	-0.007453
63	FR_INV	Combination	Max	-0.000238	0.000127	-0.006110	7.552E-06	-0.003036
63	FR_INV	Combination	Min	-0.000442	-0.001104	-0.008823	-0.000428	-0.004405
64	QP	Combination	Max	-0.000374	0.000013	-0.000323	-6.130E-06	-0.000175
64	QP	Combination	Min	-0.000374	0.000013	-0.000323	-6.130E-06	-0.000175
64	STR_INV	Combination	Max	-0.000407	0.000018	-0.000463	0.002546	-0.000191
64	STR_INV	Combination	Min	-0.001046	-0.005455	-0.000756	-8.493E-06	-0.000490
64	CAR_INV	Combination	Max	-0.000278	0.000013	-0.000340	0.001697	-0.000130
64	CAR_INV	Combination	Min	-0.000749	-0.003636	-0.000539	-6.291E-06	-0.000351
64	GEO_INV	Combination	Max	-0.000327	0.000013	-0.000377	0.002207	-0.000153
64	GEO_INV	Combination	Min	-0.000872	-0.004730	-0.000626	-6.316E-06	-0.000409
64	FR_INV	Combination	Max	-0.000336	0.000013	-0.000327	0.000334	-0.000157
64	FR_INV	Combination	Min	-0.000514	-0.000717	-0.000406	-6.195E-06	-0.000241
65	QP	Combination	Max	-0.000266	0.000065	-0.000480	-0.000162	-0.002531
65	QP	Combination	Min	-0.000266	0.000065	-0.000480	-0.000162	-0.002531
65	STR_INV	Combination	Max	-0.000154	0.000130	-0.000680	-0.000156	-0.002752
65	STR_INV	Combination	Min	-0.000977	-0.008417	-0.001158	-0.000260	-0.007156
65	CAR_INV	Combination	Max	-0.000111	0.000096	-0.000474	-0.000116	-0.001881
65	CAR_INV	Combination	Min	-0.000707	-0.005607	-0.000824	-0.000192	-0.005118
65	GEO_INV	Combination	Max	-0.000114	0.000101	-0.000553	-0.000108	-0.002209
65	GEO_INV	Combination	Min	-0.000818	-0.007306	-0.000961	-0.000197	-0.005965
65	FR_INV	Combination	Max	-0.000238	0.000078	-0.000477	-0.000147	-0.002271
65	FR_INV	Combination	Min	-0.000442	-0.001066	-0.000601	-0.000174	-0.003475
66	QP	Combination	Max	-0.000266	0.000066	0.003590	-0.000165	-0.001758
66	QP	Combination	Min	-0.000266	0.000066	0.003590	-0.000165	-0.001758
66	STR_INV	Combination	Max	-0.000154	0.000141	0.010936	0.000471	-0.001624
66	STR_INV	Combination	Min	-0.000977	-0.008161	0.003160	-0.000602	-0.005263
66	CAR_INV	Combination	Max	-0.000111	0.000104	0.007844	0.000349	-0.001095
66	CAR_INV	Combination	Min	-0.000707	-0.005438	0.002120	-0.000441	-0.003774
66	GEO_INV	Combination	Max	-0.000114	0.000110	0.009127	0.000426	-0.001286
66	GEO_INV	Combination	Min	-0.000818	-0.007083	0.002495	-0.000489	-0.004390
66	FR_INV	Combination	Max	-0.000238	0.000081	0.005162	0.000041	-0.001493
66	FR_INV	Combination	Min	-0.000442	-0.001028	0.003002	-0.000257	-0.002501
67	QP	Combination	Max	-0.000266	0.000067	0.006281	-0.000167	-0.001130
67	QP	Combination	Min	-0.000266	0.000067	0.006281	-0.000167	-0.001130
67	STR_INV	Combination	Max	-0.000154	0.000234	0.019463	0.001053	-0.000775
67	STR_INV	Combination	Min	-0.000977	-0.007941	0.005183	-0.000895	-0.003658
67	CAR_INV	Combination	Max	-0.000111	0.000174	0.013972	0.000780	-0.000507
67	CAR_INV	Combination	Min	-0.000707	-0.005295	0.003457	-0.000654	-0.002631
67	GEO_INV	Combination	Max	-0.000114	0.000190	0.016243	0.000922	-0.000595
67	GEO_INV	Combination	Min	-0.000818	-0.006892	0.004066	-0.000739	-0.003053
67	FR_INV	Combination	Max	-0.000238	0.000110	0.009131	0.000212	-0.000881
67	FR_INV	Combination	Min	-0.000442	-0.000990	0.005151	-0.000330	-0.001690
68	QP	Combination	Max	-0.000265	9.266E-06	-0.000267	-5.375E-06	-0.000154
68	QP	Combination	Min	-0.000265	9.266E-06	-0.000267	-5.375E-06	-0.000154
68	STR_INV	Combination	Max	-0.000288	0.000013	-0.000383	0.002237	-0.000167
68	STR_INV	Combination	Min	-0.000741	-0.003869	-0.000625	-7.447E-06	-0.000430
68	CAR_INV	Combination	Max	-0.000197	9.510E-06	-0.000281	0.001491	-0.000114
68	CAR_INV	Combination	Min	-0.000530	-0.002578	-0.000446	-5.516E-06	-0.000308
68	GEO_INV	Combination	Max	-0.000231	9.546E-06	-0.000311	0.001940	-0.000134
68	GEO_INV	Combination	Min	-0.000617	-0.003355	-0.000518	-5.538E-06	-0.000358
68	FR_INV	Combination	Max	-0.000238	9.363E-06	-0.000270	0.000294	-0.000138
68	FR_INV	Combination	Min	-0.000364	-0.000508	-0.000335	-5.432E-06	-0.000211
69	QP	Combination	Max	-0.000266	0.000067	0.007197	-0.000167	-0.000866
69	QP	Combination	Min	-0.000266	0.000067	0.007197	-0.000167	-0.000866
69	STR_INV	Combination	Max	-0.000154	0.000276	0.022603	0.001222	-0.000446
69	STR_INV	Combination	Min	-0.000977	-0.007831	0.005640	-0.000959	-0.002956
69	CAR_INV	Combination	Max	-0.000111	0.000205	0.016235	0.000905	-0.000280
69	CAR_INV	Combination	Min	-0.000707	-0.005224	0.003742	-0.000701	-0.002131
69	GEO_INV	Combination	Max	-0.000114	0.000225	0.018864	0.001066	-0.000327
69	GEO_INV	Combination	Min	-0.000818	-0.006797	0.004400	-0.000794	-0.002468
69	FR_INV	Combination	Max	-0.000238	0.000122	0.010552	0.000262	-0.000632
69	FR_INV	Combination	Min	-0.000442	-0.000972	0.005815	-0.000346	-0.001340
70	QP	Combination	Max	-0.000266	0.000067	0.007829	-0.000168	-0.000592
70	QP	Combination	Min	-0.000266	0.000067	0.007829	-0.000168	-0.000592
70	STR_INV	Combination	Max	-0.000154	0.000314	0.024983	0.001515	-0.000125
70	STR_INV	Combination	Min	-0.000977	-0.007722	0.005747	-0.001071	-0.002205
70	CAR_INV	Combination	Max	-0.000111	0.000233	0.017957	0.001122	-0.000060
70	CAR_INV	Combination	Min	-0.000707	-0.005152	0.003786	-0.000782	-0.001595
70	GEO_INV	Combination	Max	-0.000114	0.000258	0.020853	0.001316	-0.000068
70	GEO_INV	Combination	Min	-0.000818	-0.006701	0.004450	-0.000890	-0.001842
70	FR_INV	Combination	Max	-0.000238	0.000133	0.011596	0.000348	-0.000379
70	FR_INV	Combination	Min	-0.000442	-0.000954	0.006212	-0.000373	-0.000971
71	QP	Combination	Max	-0.000266	0.000067	0.008372	-0.000168	-0.000143
71	QP	Combination	Min	-0.000266	0.000067	0.008372	-0.000168	-0.000143
71	STR_INV	Combination	Max	-0.000154	0.000380	0.027695	0.001827	-0.000336
71	STR_INV	Combination	Min	-0.000977	-0.007502	0.005192	-0.001138	-0.000913
71	CAR_INV	Combination	Max	-0.000111	0.000282	0.019935	0.001353	-0.000253

71	CAR_INV	Combination	Min	-0.000707	-0.005009	0.003351	-0.000831	-0.000670
71	GEO_INV	Combination	Max	-0.000114	0.000314	0.023120	0.001582	0.000300
71	GEO_INV	Combination	Min	-0.000818	-0.006510	0.003935	-0.000946	-0.000764
71	FR_INV	Combination	Max	-0.000238	0.000153	0.012692	0.000441	0.000015
71	FR_INV	Combination	Min	-0.000442	-0.000920	0.006364	-0.000390	-0.000348
72	QP	Combination	Max	-0.000171	5.992E-06	-0.000211	-4.490E-06	-0.000128
72	QP	Combination	Min	-0.000171	5.992E-06	-0.000211	-4.490E-06	-0.000128
72	STR_INV	Combination	Max	-0.000186	8.301E-06	-0.000302	0.001872	-0.000140
72	STR_INV	Combination	Min	-0.000479	-0.002505	-0.000493	-6.221E-06	-0.000359
72	CAR_INV	Combination	Max	-0.000127	6.149E-06	-0.000222	0.001248	-0.000095
72	CAR_INV	Combination	Min	-0.000343	-0.001669	-0.000352	-4.608E-06	-0.000257
72	GEO_INV	Combination	Max	-0.000150	6.173E-06	-0.000246	0.001623	-0.000112
72	GEO_INV	Combination	Min	-0.000399	-0.002172	-0.000409	-4.626E-06	-0.000299
72	FR_INV	Combination	Max	-0.000154	6.055E-06	-0.000213	0.000246	-0.000115
72	FR_INV	Combination	Min	-0.000235	-0.000329	-0.000265	-4.537E-06	-0.000176
73	QP	Combination	Max	-0.000266	0.000067	0.008163	-0.000168	0.000186
73	QP	Combination	Min	-0.000266	0.000067	0.008163	-0.000168	0.000186
73	STR_INV	Combination	Max	-0.000154	0.000433	0.028117	0.001987	0.000609
73	STR_INV	Combination	Min	-0.000977	-0.007280	0.003985	-0.001122	0.000102
73	CAR_INV	Combination	Max	-0.000111	0.000320	0.020271	0.001472	0.000434
73	CAR_INV	Combination	Min	-0.000707	-0.004863	0.002478	-0.000819	0.000060
73	GEO_INV	Combination	Max	-0.000114	0.000358	0.023477	0.001718	0.000515
73	GEO_INV	Combination	Min	-0.000818	-0.006317	0.002904	-0.000933	0.000083
73	FR_INV	Combination	Max	-0.000238	0.000169	0.012707	0.000488	0.000280
73	FR_INV	Combination	Min	-0.000442	-0.000886	0.005889	-0.000386	0.000136
74	QP	Combination	Max	-0.000266	0.000067	0.007422	-0.000168	0.000413
74	QP	Combination	Min	-0.000266	0.000067	0.007422	-0.000168	0.000413
74	STR_INV	Combination	Max	-0.000154	0.000473	0.026736	0.002006	0.001005
74	STR_INV	Combination	Min	-0.000977	-0.007055	0.002502	-0.001048	0.000585
74	CAR_INV	Combination	Max	-0.000111	0.000351	0.019308	0.001486	0.000712
74	CAR_INV	Combination	Min	-0.000707	-0.004714	0.001433	-0.000766	0.000405
74	GEO_INV	Combination	Max	-0.000114	0.000393	0.022328	0.001734	0.000839
74	GEO_INV	Combination	Min	-0.000818	-0.006122	0.001669	-0.000870	0.000480
74	FR_INV	Combination	Max	-0.000238	0.000181	0.011902	0.000494	0.000519
74	FR_INV	Combination	Min	-0.000442	-0.000854	0.005026	-0.000368	0.000410
75	QP	Combination	Max	-0.000266	0.000067	0.006337	-0.000168	0.000555
75	QP	Combination	Min	-0.000266	0.000067	0.006337	-0.000168	0.000555
75	STR_INV	Combination	Max	-0.000154	0.000504	0.023987	0.001899	0.001532
75	STR_INV	Combination	Min	-0.000977	-0.006827	0.001040	-0.000939	0.000626
75	CAR_INV	Combination	Max	-0.000111	0.000374	0.017354	0.001407	0.001094
75	CAR_INV	Combination	Min	-0.000707	-0.004563	0.000423	-0.000686	0.000428
75	GEO_INV	Combination	Max	-0.000114	0.000420	0.020034	0.001643	0.001279
75	GEO_INV	Combination	Min	-0.000818	-0.005924	0.000474	-0.000777	0.000506
75	FR_INV	Combination	Max	-0.000238	0.000190	0.010506	0.000462	0.000751
75	FR_INV	Combination	Min	-0.000442	-0.000822	0.003971	-0.000341	0.000504
76	QP	Combination	Max	-0.000096	3.344E-06	-0.000155	-3.474E-06	-0.000099
76	QP	Combination	Min	-0.000096	3.344E-06	-0.000155	-3.474E-06	-0.000099
76	STR_INV	Combination	Max	-0.000104	4.634E-06	-0.000222	0.001451	-0.000108
76	STR_INV	Combination	Min	-0.000267	-0.001400	-0.000362	-4.814E-06	-0.000278
76	CAR_INV	Combination	Max	-0.000071	3.432E-06	-0.000163	0.000967	-0.000074
76	CAR_INV	Combination	Min	-0.000191	-0.000933	-0.000258	-3.566E-06	-0.000199
76	GEO_INV	Combination	Max	-0.000083	3.445E-06	-0.000180	0.001258	-0.000087
76	GEO_INV	Combination	Min	-0.000223	-0.001214	-0.000300	-3.579E-06	-0.000232
76	FR_INV	Combination	Max	-0.000086	3.380E-06	-0.000156	0.000191	-0.000089
76	FR_INV	Combination	Min	-0.000131	-0.000184	-0.000194	-3.511E-06	-0.000136
77	QP	Combination	Max	-0.000266	0.000067	0.005716	-0.000168	0.000599
77	QP	Combination	Min	-0.000266	0.000067	0.005716	-0.000168	0.000599
77	STR_INV	Combination	Max	-0.000154	0.000517	0.022220	0.001823	0.001765
77	STR_INV	Combination	Min	-0.000977	-0.006712	0.000389	-0.000895	0.000567
77	CAR_INV	Combination	Max	-0.000111	0.000383	0.016092	0.001350	0.001264
77	CAR_INV	Combination	Min	-0.000707	-0.004486	-0.000020	-0.000654	0.000382
77	GEO_INV	Combination	Max	-0.000114	0.000430	0.018559	0.001578	0.001474
77	GEO_INV	Combination	Min	-0.000818	-0.005824	-0.000050	-0.000739	0.000452
77	FR_INV	Combination	Max	-0.000238	0.000193	0.009650	0.000439	0.000844
77	FR_INV	Combination	Min	-0.000442	-0.000806	0.003422	-0.000331	0.000512
78	QP	Combination	Max	-0.000266	0.000067	0.005059	-0.000168	0.000635
78	QP	Combination	Min	-0.000266	0.000067	0.005059	-0.000168	0.000635
78	STR_INV	Combination	Max	-0.000154	0.000527	0.020221	0.001670	0.002012
78	STR_INV	Combination	Min	-0.000977	-0.006595	-0.000171	-0.000805	0.000469
78	CAR_INV	Combination	Max	-0.000111	0.000390	0.014659	0.001237	0.001445
78	CAR_INV	Combination	Min	-0.000707	-0.004409	-0.000393	-0.000589	0.000309
78	GEO_INV	Combination	Max	-0.000114	0.000439	0.016890	0.001447	0.001680
78	GEO_INV	Combination	Min	-0.000818	-0.005723	-0.000492	-0.000662	0.000365
78	FR_INV	Combination	Max	-0.000238	0.000196	0.008706	0.000394	0.000937
78	FR_INV	Combination	Min	-0.000442	-0.000791	0.002878	-0.000309	0.000505
79	QP	Combination	Max	-0.000266	0.000067	0.003694	-0.000168	0.000661
79	QP	Combination	Min	-0.000266	0.000067	0.003694	-0.000168	0.000661
79	STR_INV	Combination	Max	-0.000154	0.000540	0.015631	0.001316	0.002362
79	STR_INV	Combination	Min	-0.000977	-0.006362	-0.000920	-0.000659	0.000231
79	CAR_INV	Combination	Max	-0.000111	0.000400	0.011354	0.000975	0.001705
79	CAR_INV	Combination	Min	-0.000707	-0.004253	-0.000867	-0.000482	0.000133
79	GEO_INV	Combination	Max	-0.000114	0.000450	0.013056	0.001146	0.001973
79	GEO_INV	Combination	Min	-0.000818	-0.005522	-0.001052	-0.000537	0.000157
79	FR_INV	Combination	Max	-0.000238	0.000200	0.006613	0.000289	0.001054
79	FR_INV	Combination	Min	-0.000442	-0.000760	0.001870	-0.000273	0.000450
80	QP	Combination	Max	-0.000040	1.410E-06	-0.000099	-2.329E-06	-0.000067
80	QP	Combination	Min	-0.000040	1.410E-06	-0.000099	-2.329E-06	-0.000067
80	STR_INV	Combination	Max	-0.000044	1.954E-06	-0.000141	0.000974	-0.000072
80	STR_INV	Combination	Min	-0.000113	-0.000591	-0.000231	-3.227E-06	-0.000186
80	CAR_INV	Combination	Max	-0.000030	1.447E-06	-0.000104	0.000649	-0.000050
80	CAR_INV	Combination	Min	-0.000081	-0.000394	-0.000165	-2.390E-06	-0.000133
80	GEO_INV	Combination	Max	-0.000035	1.453E-06	-0.000115	0.000845	-0.000058
80	GEO_INV	Combination	Min	-0.000094	-0.000512	-0.000191	-2.399E-06	-0.000155
80	FR_INV	Combination	Max	-0.000036	1.425E-06	-0.000100	0.000128	-0.000060
80	FR_INV	Combination	Min	-0.000055	-0.000078	-0.000124	-2.353E-06	-0.000091
81	QP	Combination	Max	-0.000266	0.000067	0.002349	-0.000168	0.000639
81	QP	Combination	Min	-0.000266	0.000067	0.002349	-0.000168	0.000639
81	STR_INV	Combination	Max	-0.000154	0.000546	0.010541	0.000862	0.002550
81	STR_INV	Combination	Min	-0.000977	-0.006133	-0.001118	-0.000510	-0.000203
81	CAR_INV	Combination	Max	-0.000111	0.000404	0.007672	0.000639	0.001848
81	CAR_INV	Combination	Min	-0.000707	-0.004100	-0.000938	-0.000374	-0.000051
81	GEO_INV	Combination	Max	-0.000114	0.000455	0.008803	0.000760	0.002130
81	GEO_INV	Combination	Min	-0.000818	-0.005323	-0.001134	-0.000410	-0.000063
81	FR_INV	Combination	Max	-0.000238	0.000202	0.004383	0.000155	0.001098
81	FR_INV	Combination	Min	-0.000442	-0.000730	0.001034	-0.000237	0.000363
82	QP	Combination	Max	-0.000266	0.000067	0.001111	-0.000168	0.000594
82	QP	Combination	Min	-0.000266	0.000067	0.001111	-0.000168	0.000594
82	STR_INV	Combination	Max	-0.000154	0.000546	0.005262	0.000337	0.002614
82	STR_INV	Combination	Min	-0.000977	-0.005903	-0.000765	-0.000366	-0.000236
82	CAR_INV	Combination	Max	-0.000111	0.000405	0.003837	0.000250	0.001902
82	CAR_INV	Combination	Min	-0.000707	-0.003946	-0.000615	-0.000265	-0.000203
82	GEO_INV	Combination	Max	-0.000114	0.000455	0.004393	0.000312	0.002183
82	GEO_INV	Combination	Min	-0.000818	-0.005123	-0.000743	-0.000287	-0.000246

82	FR_INV	Combination	Max	-0.000238	0.000202	0.002155	-8.750E-07	0.001093
82	FR_INV	Combination	Min	-0.000442	-0.000700	0.000421	-0.000202	0.000275
83	CAR_INV	Combination	Max	-0.000266	0.000067	-1.005E-07	-0.000168	0.000569
83	CAR_INV	Combination	Min	-0.000266	0.000067	-1.005E-07	-0.000168	0.000569
83	STR_INV	Combination	Max	-0.000154	0.000544	-2.975E-08	-0.000216	0.002620
83	STR_INV	Combination	Min	-0.000977	-0.005671	-3.070E-07	-0.000229	-0.000326
83	CAR_INV	Combination	Max	-0.000111	0.000403	-1.141E-08	-0.000160	0.001909
83	CAR_INV	Combination	Min	-0.000707	-0.003791	-2.164E-07	-0.000170	-0.000268
83	GEO_INV	Combination	Max	-0.000114	0.000454	-2.673E-08	-0.000159	0.002188
83	GEO_INV	Combination	Min	-0.000818	-0.004923	-2.629E-07	-0.000170	-0.000324
83	FR_INV	Combination	Max	-0.000238	0.000202	-6.489E-08	-0.000165	0.001081
83	FR_INV	Combination	Min	-0.000442	-0.000670	-1.456E-07	-0.000169	0.000234
84	QP	Combination	Max	0.000484	-0.000021	-0.000437	6.265E-06	0.000147
84	QP	Combination	Min	0.000484	-0.000021	-0.000437	6.265E-06	0.000147
84	STR_INV	Combination	Max	0.001400	-0.000027	-0.000619	0.002094	0.000424
84	STR_INV	Combination	Min	0.000526	-0.007007	-0.001055	8.137E-06	0.000159
84	CAR_INV	Combination	Max	0.001000	-0.000020	-0.000432	0.001397	0.000303
84	CAR_INV	Combination	Min	0.000360	-0.004673	-0.000750	6.027E-06	0.000109
84	GEO_INV	Combination	Max	0.001168	-0.000020	-0.000504	0.001814	0.000354
84	GEO_INV	Combination	Min	0.000422	-0.006069	-0.000876	5.992E-06	0.000128
84	FR_INV	Combination	Max	0.000665	-0.000020	-0.000435	0.000284	0.000201
84	FR_INV	Combination	Min	0.000434	-0.000951	-0.000548	6.170E-06	0.000132
85	QP	Combination	Max	0.000411	-0.000018	-0.000395	6.091E-06	0.000143
85	QP	Combination	Min	0.000411	-0.000018	-0.000395	6.091E-06	0.000143
85	STR_INV	Combination	Max	0.001190	-0.000023	-0.000560	0.002045	0.000412
85	STR_INV	Combination	Min	0.000447	-0.005967	-0.000953	7.912E-06	0.000155
85	CAR_INV	Combination	Max	0.000850	-0.000017	-0.000390	0.001364	0.000295
85	CAR_INV	Combination	Min	0.000306	-0.003980	-0.000678	5.861E-06	0.000106
85	GEO_INV	Combination	Max	0.000993	-0.000017	-0.000455	0.001772	0.000344
85	GEO_INV	Combination	Min	0.000359	-0.005168	-0.000791	5.826E-06	0.000124
85	FR_INV	Combination	Max	0.000565	-0.000017	-0.000393	0.000278	0.000196
85	FR_INV	Combination	Min	0.000369	-0.000810	-0.000495	5.999E-06	0.000128
86	QP	Combination	Max	0.000341	-0.000015	-0.000353	5.827E-06	0.000136
86	QP	Combination	Min	0.000341	-0.000015	-0.000353	5.827E-06	0.000136
86	STR_INV	Combination	Max	0.000987	-0.000019	-0.000500	0.001964	0.000395
86	STR_INV	Combination	Min	0.000371	-0.004959	-0.000852	7.568E-06	0.000148
86	CAR_INV	Combination	Max	0.000705	-0.000014	-0.000349	0.001310	0.000282
86	CAR_INV	Combination	Min	0.000254	-0.003308	-0.000606	5.606E-06	0.000101
86	GEO_INV	Combination	Max	0.000824	-0.000014	-0.000407	0.001701	0.000329
86	GEO_INV	Combination	Min	0.000298	-0.004296	-0.000707	5.573E-06	0.000119
86	FR_INV	Combination	Max	0.000469	-0.000014	-0.000351	0.000267	0.000187
86	FR_INV	Combination	Min	0.000306	-0.000673	-0.000442	5.738E-06	0.000122
87	QP	Combination	Max	0.000275	-0.000012	-0.000311	5.471E-06	0.000128
87	QP	Combination	Min	0.000275	-0.000012	-0.000311	5.471E-06	0.000128
87	STR_INV	Combination	Max	0.000795	-0.000015	-0.000441	0.001850	0.000370
87	STR_INV	Combination	Min	0.000299	-0.004000	-0.000750	7.106E-06	0.000139
87	CAR_INV	Combination	Max	0.000568	-0.000011	-0.000307	0.001234	0.000265
87	CAR_INV	Combination	Min	0.000204	-0.002668	-0.000534	5.263E-06	0.000095
87	GEO_INV	Combination	Max	0.000663	-0.000011	-0.000359	0.001603	0.000309
87	GEO_INV	Combination	Min	0.000240	-0.003465	-0.000623	5.232E-06	0.000112
87	FR_INV	Combination	Max	0.000377	-0.000012	-0.000309	0.000251	0.000176
87	FR_INV	Combination	Min	0.000247	-0.000543	-0.000390	5.388E-06	0.000115
88	QP	Combination	Max	0.000213	-9.104E-06	-0.000269	5.023E-06	0.000118
88	QP	Combination	Min	0.000213	-9.104E-06	-0.000269	5.023E-06	0.000118
88	STR_INV	Combination	Max	0.000616	-0.000012	-0.000381	0.001704	0.000340
88	STR_INV	Combination	Min	0.000232	-0.003106	-0.000649	6.525E-06	0.000128
88	CAR_INV	Combination	Max	0.000440	-8.760E-06	-0.000266	0.001137	0.000243
88	CAR_INV	Combination	Min	0.000158	-0.002072	-0.000462	4.833E-06	0.000087
88	GEO_INV	Combination	Max	0.000514	-8.708E-06	-0.000310	0.001476	0.000284
88	GEO_INV	Combination	Min	0.000186	-0.002691	-0.000539	4.805E-06	0.000103
88	FR_INV	Combination	Max	0.000293	-8.966E-06	-0.000268	0.000231	0.000161
88	FR_INV	Combination	Min	0.000191	-0.000422	-0.000337	4.947E-06	0.000105
89	QP	Combination	Max	0.000157	-6.713E-06	-0.000227	4.485E-06	0.000105
89	QP	Combination	Min	0.000157	-6.713E-06	-0.000227	4.485E-06	0.000105
89	STR_INV	Combination	Max	0.000455	-8.719E-06	-0.000322	0.001526	0.000304
89	STR_INV	Combination	Min	0.000171	-0.002294	-0.000548	5.825E-06	0.000114
89	CAR_INV	Combination	Max	0.000325	-6.458E-06	-0.000224	0.001018	0.000217
89	CAR_INV	Combination	Min	0.000117	-0.001530	-0.000389	4.315E-06	0.000078
89	GEO_INV	Combination	Max	0.000379	-6.420E-06	-0.000262	0.001321	0.000253
89	GEO_INV	Combination	Min	0.000137	-0.001987	-0.000455	4.290E-06	0.000092
89	FR_INV	Combination	Max	0.000216	-6.611E-06	-0.000226	0.000207	0.000144
89	FR_INV	Combination	Min	0.000141	-0.000311	-0.000284	4.417E-06	0.000094
90	QP	Combination	Max	0.000108	-4.613E-06	-0.000185	3.855E-06	0.000090
90	QP	Combination	Min	0.000108	-4.613E-06	-0.000185	3.855E-06	0.000090
90	STR_INV	Combination	Max	0.000312	-5.992E-06	-0.000262	0.001315	0.000261
90	STR_INV	Combination	Min	0.000117	-0.001578	-0.000446	5.007E-06	0.000098
90	CAR_INV	Combination	Max	0.000223	-4.438E-06	-0.000183	0.000877	0.000186
90	CAR_INV	Combination	Min	0.000080	-0.001053	-0.000317	3.709E-06	0.000067
90	GEO_INV	Combination	Max	0.000261	-4.412E-06	-0.000213	0.001139	0.000218
90	GEO_INV	Combination	Min	0.000094	-0.001367	-0.000370	3.687E-06	0.000079
90	FR_INV	Combination	Max	0.000148	-4.543E-06	-0.000184	0.000178	0.000124
90	FR_INV	Combination	Min	0.000097	-0.000214	-0.000232	3.797E-06	0.000081
91	QP	Combination	Max	0.000067	-2.851E-06	-0.000143	3.134E-06	0.000073
91	QP	Combination	Min	0.000067	-2.851E-06	-0.000143	3.134E-06	0.000073
91	STR_INV	Combination	Max	0.000193	-3.703E-06	-0.000202	0.001071	0.000212
91	STR_INV	Combination	Min	0.000073	-0.000977	-0.000345	4.071E-06	0.000080
91	CAR_INV	Combination	Max	0.000138	-2.743E-06	-0.000141	0.000714	0.000152
91	CAR_INV	Combination	Min	0.000050	-0.000651	-0.000245	3.015E-06	0.000055
91	GEO_INV	Combination	Max	0.000161	-2.727E-06	-0.000165	0.000928	0.000177
91	GEO_INV	Combination	Min	0.000058	-0.000846	-0.000286	2.998E-06	0.000064
91	FR_INV	Combination	Max	0.000092	-2.808E-06	-0.000142	0.000145	0.000101
91	FR_INV	Combination	Min	0.000060	-0.000133	-0.000179	3.087E-06	0.000066
92	QP	Combination	Max	0.000034	-1.472E-06	-0.000101	2.322E-06	0.000054
92	QP	Combination	Min	0.000034	-1.472E-06	-0.000101	2.322E-06	0.000054
92	STR_INV	Combination	Max	0.000100	-1.912E-06	-0.000143	0.000795	0.000157
92	STR_INV	Combination	Min	0.000037	-0.000505	-0.000243	3.016E-06	0.000059
92	CAR_INV	Combination	Max	0.000071	-1.416E-06	-0.000100	0.000530	0.000112
92	CAR_INV	Combination	Min	0.000026	-0.000337	-0.000173	2.234E-06	0.000040
92	GEO_INV	Combination	Max	0.000083	-1.408E-06	-0.000116	0.000689	0.000131
92	GEO_INV	Combination	Min	0.000030	-0.000437	-0.000202	2.221E-06	0.000047
92	FR_INV	Combination	Max	0.000047	-1.450E-06	-0.000100	0.000108	0.000075
92	FR_INV	Combination	Min	0.000031	-0.000069	-0.000126	2.287E-06	0.000049
93	QP	Combination	Max	0.000484	0.000021	-0.000437	-6.265E-06	0.000147
93	QP	Combination	Min	0.000484	0.000021	-0.000437	-6.265E-06	0.000147
93	STR_INV	Combination	Max	0.001303	0.000029	-0.000619	0.002077	0.000395
93	STR_INV	Combination	Min	0.000518	-0.006951	-0.001020	-8.777E-06	0.000157
93	CAR_INV	Combination	Max	0.000935	0.000023	-0.000432	0.001384	0.000283
93	CAR_INV	Combination	Min	0.000354	-0.004632	-0.000727	-6.502E-06	0.000107
93	GEO_INV	Combination	Max	0.001084	0.000022	-0.000504	0.001801	0.000329
93	GEO_INV	Combination	Min	0.000416	-0.006028	-0.000846	-6.537E-06	0.000126
93	FR_INV	Combination	Max	0.000665	0.000021	-0.000435	0.000272	0.000201
93	FR_INV	Combination	Min	0.000434	-0.000910	-0.000548	-6.359E-06	0.000132
94	QP	Combination	Max	0.000411	0.000018	-0.000395	-6.091E-06	0.000143

94	QP	Combination	Min	0.000411	0.000018	-0.000395	-6.091E-06	0.000143
94	STR_INV	Combination	Max	0.001108	0.000025	-0.000560	0.002029	0.000384
94	STR_INV	Combination	Min	0.000441	-0.005919	-0.000922	-8.534E-06	0.000153
94	CAR_INV	Combination	Max	0.000795	0.000018	-0.000390	0.001352	0.000276
94	CAR_INV	Combination	Min	0.000301	-0.003945	-0.000657	-6.322E-06	0.000104
94	GEO_INV	Combination	Max	0.000922	0.000018	-0.000455	0.001759	0.000319
94	GEO_INV	Combination	Min	0.000353	-0.005133	-0.000764	-6.356E-06	0.000122
94	FR_INV	Combination	Max	0.000565	0.000018	-0.000393	0.000266	0.000196
94	FR_INV	Combination	Min	0.000369	-0.000775	-0.000495	-6.183E-06	0.000128
95	QP	Combination	Max	0.000341	0.000015	-0.000353	-5.827E-06	0.000136
95	QP	Combination	Min	0.000341	0.000015	-0.000353	-5.827E-06	0.000136
95	STR_INV	Combination	Max	0.000919	0.000020	-0.000500	0.001948	0.000367
95	STR_INV	Combination	Min	0.000365	-0.004920	-0.000824	-8.164E-06	0.000146
95	CAR_INV	Combination	Max	0.000660	0.000015	-0.000349	0.001298	0.000264
95	CAR_INV	Combination	Min	0.000250	-0.003278	-0.000587	-6.047E-06	0.000100
95	GEO_INV	Combination	Max	0.000765	0.000015	-0.000407	0.001690	0.000306
95	GEO_INV	Combination	Min	0.000293	-0.004266	-0.000683	-6.080E-06	0.000117
95	FR_INV	Combination	Max	0.000469	0.000015	-0.000351	0.000255	0.000187
95	FR_INV	Combination	Min	0.000306	-0.000644	-0.000442	-5.915E-06	0.000122
96	QP	Combination	Max	0.000275	0.000012	-0.000311	-5.471E-06	0.000128
96	QP	Combination	Min	0.000275	0.000012	-0.000311	-5.471E-06	0.000128
96	STR_INV	Combination	Max	0.000740	0.000016	-0.000441	0.001836	0.000345
96	STR_INV	Combination	Min	0.000294	-0.003969	-0.000726	-7.665E-06	0.000137
96	CAR_INV	Combination	Max	0.000531	0.000012	-0.000307	0.001223	0.000247
96	CAR_INV	Combination	Min	0.000201	-0.002645	-0.000517	-5.678E-06	0.000094
96	GEO_INV	Combination	Max	0.000616	0.000012	-0.000359	0.001592	0.000287
96	GEO_INV	Combination	Min	0.000236	-0.003441	-0.000602	-5.709E-06	0.000110
96	FR_INV	Combination	Max	0.000377	0.000012	-0.000309	0.000240	0.000176
96	FR_INV	Combination	Min	0.000247	-0.000520	-0.000390	-5.553E-06	0.000115
97	QP	Combination	Max	0.000213	9.104E-06	-0.000269	-5.023E-06	0.000118
97	QP	Combination	Min	0.000213	9.104E-06	-0.000269	-5.023E-06	0.000118
97	STR_INV	Combination	Max	0.000574	0.000013	-0.000381	0.001691	0.000317
97	STR_INV	Combination	Min	0.000228	-0.003082	-0.000628	-7.038E-06	0.000126
97	CAR_INV	Combination	Max	0.000412	9.449E-06	-0.000266	0.001127	0.000227
97	CAR_INV	Combination	Min	0.000156	-0.002054	-0.000447	-5.214E-06	0.000086
97	GEO_INV	Combination	Max	0.000477	9.501E-06	-0.000310	0.001466	0.000263
97	GEO_INV	Combination	Min	0.000183	-0.002672	-0.000520	-5.242E-06	0.000101
97	FR_INV	Combination	Max	0.000293	9.242E-06	-0.000268	0.000221	0.000161
97	FR_INV	Combination	Min	0.000191	-0.000403	-0.000337	-5.099E-06	0.000105
98	QP	Combination	Max	0.000157	6.713E-06	-0.000227	-4.485E-06	0.000105
98	QP	Combination	Min	0.000157	6.713E-06	-0.000227	-4.485E-06	0.000105
98	STR_INV	Combination	Max	0.000423	9.405E-06	-0.000322	0.001514	0.000283
98	STR_INV	Combination	Min	0.000168	-0.002276	-0.000530	-6.284E-06	0.000112
98	CAR_INV	Combination	Max	0.000304	6.967E-06	-0.000224	0.001009	0.000203
98	CAR_INV	Combination	Min	0.000115	-0.001516	-0.000377	-4.655E-06	0.000077
98	GEO_INV	Combination	Max	0.000352	7.005E-06	-0.000262	0.001312	0.000235
98	GEO_INV	Combination	Min	0.000135	-0.001973	-0.000439	-4.680E-06	0.000090
98	FR_INV	Combination	Max	0.000216	6.814E-06	-0.000226	0.000198	0.000144
98	FR_INV	Combination	Min	0.000141	-0.000298	-0.000284	-4.553E-06	0.000094
99	QP	Combination	Max	0.000108	4.613E-06	-0.000185	-3.855E-06	0.000090
99	QP	Combination	Min	0.000108	4.613E-06	-0.000185	-3.855E-06	0.000090
99	STR_INV	Combination	Max	0.000291	6.463E-06	-0.000262	0.001304	0.000243
99	STR_INV	Combination	Min	0.000116	-0.001566	-0.000432	-5.401E-06	0.000097
99	CAR_INV	Combination	Max	0.000209	4.787E-06	-0.000183	0.000869	0.000174
99	CAR_INV	Combination	Min	0.000079	-0.001043	-0.000308	-4.001E-06	0.000066
99	GEO_INV	Combination	Max	0.000242	4.814E-06	-0.000213	0.001131	0.000202
99	GEO_INV	Combination	Min	0.000093	-0.001358	-0.000358	-4.023E-06	0.000077
99	FR_INV	Combination	Max	0.000148	4.683E-06	-0.000184	0.000171	0.000124
99	FR_INV	Combination	Min	0.000097	-0.000205	-0.000232	-3.914E-06	0.000081
100	QP	Combination	Max	0.000067	2.851E-06	-0.000143	-3.134E-06	0.000073
100	QP	Combination	Min	0.000067	2.851E-06	-0.000143	-3.134E-06	0.000073
100	STR_INV	Combination	Max	0.000180	3.994E-06	-0.000202	0.001063	0.000198
100	STR_INV	Combination	Min	0.000071	-0.000969	-0.000333	-4.391E-06	0.000079
100	CAR_INV	Combination	Max	0.000129	2.959E-06	-0.000141	0.000708	0.000142
100	CAR_INV	Combination	Min	0.000049	-0.000646	-0.000238	-3.253E-06	0.000054
100	GEO_INV	Combination	Max	0.000149	2.975E-06	-0.000165	0.000921	0.000164
100	GEO_INV	Combination	Min	0.000057	-0.000840	-0.000276	-3.271E-06	0.000063
100	FR_INV	Combination	Max	0.000092	2.894E-06	-0.000142	0.000139	0.000101
100	FR_INV	Combination	Min	0.000060	-0.000127	-0.000179	-3.182E-06	0.000066
101	QP	Combination	Max	-0.000257	-0.000067	-1.007E-07	0.000168	-0.000561
101	QP	Combination	Min	-0.000257	-0.000067	-1.007E-07	0.000168	-0.000561
101	STR_INV	Combination	Max	-0.000280	0.000501	-3.009E-08	0.000237	-0.000339
101	STR_INV	Combination	Min	-0.001119	-0.019044	-3.042E-07	0.000224	-0.002549
101	CAR_INV	Combination	Max	-0.000191	0.000371	-1.165E-08	0.000176	-0.000276
101	CAR_INV	Combination	Min	-0.000801	-0.012724	-2.146E-07	0.000166	-0.001861
101	GEO_INV	Combination	Max	-0.000224	0.000436	-2.701E-08	0.000177	-0.000334
101	GEO_INV	Combination	Min	-0.000942	-0.016489	-2.606E-07	0.000166	-0.002127
101	FR_INV	Combination	Max	-0.000231	0.000108	-6.509E-08	0.000171	-0.000226
101	FR_INV	Combination	Min	-0.000431	-0.002556	-1.458E-07	0.000167	-0.001072
102	QP	Combination	Max	-0.000257	-0.000067	0.001096	0.000168	-0.000587
102	QP	Combination	Min	-0.000257	-0.000067	0.001096	0.000168	-0.000587
102	STR_INV	Combination	Max	-0.000280	0.000488	0.005121	0.000790	-0.000248
102	STR_INV	Combination	Min	-0.001119	-0.018841	-0.000790	0.000089	-0.002543
102	CAR_INV	Combination	Max	-0.000191	0.000361	0.003741	0.000585	-0.000212
102	CAR_INV	Combination	Min	-0.000801	-0.012590	-0.000632	0.000068	-0.001853
102	GEO_INV	Combination	Max	-0.000224	0.000426	0.004272	0.000648	-0.000256
102	GEO_INV	Combination	Min	-0.000942	-0.016313	-0.000764	0.000050	-0.002122
102	FR_INV	Combination	Max	-0.000231	0.000104	0.002137	0.000335	-0.000267
102	FR_INV	Combination	Min	-0.000431	-0.002527	0.000405	0.000134	-0.001084
103	QP	Combination	Max	-0.000257	-0.000067	0.002318	0.000168	-0.000631
103	QP	Combination	Min	-0.000257	-0.000067	0.002318	0.000168	-0.000631
103	STR_INV	Combination	Max	-0.000280	0.000473	0.010255	0.001315	-0.000035
103	STR_INV	Combination	Min	-0.001119	-0.018635	-0.001167	-0.000054	-0.002478
103	CAR_INV	Combination	Max	-0.000191	0.000350	0.007478	0.000974	-0.000059
103	CAR_INV	Combination	Min	-0.000801	-0.012453	-0.000973	-0.000036	-0.001800
103	GEO_INV	Combination	Max	-0.000224	0.000413	0.008558	0.001095	-0.000072
103	GEO_INV	Combination	Min	-0.000942	-0.016134	-0.001174	-0.000072	-0.002068
103	FR_INV	Combination	Max	-0.000231	0.000100	0.004347	0.000490	-0.000355
103	FR_INV	Combination	Min	-0.000431	-0.002498	0.001002	0.000100	-0.001090
104	QP	Combination	Max	-0.000257	-0.000067	0.003648	0.000168	-0.000654
104	QP	Combination	Min	-0.000257	-0.000067	0.003648	0.000168	-0.000654
104	STR_INV	Combination	Max	-0.000280	0.000453	0.015198	0.001768	-0.000220
104	STR_INV	Combination	Min	-0.001119	-0.018423	-0.000994	-0.000201	-0.002291
104	CAR_INV	Combination	Max	-0.000191	0.000335	0.011061	0.001309	-0.000125
104	CAR_INV	Combination	Min	-0.000801	-0.012313	-0.000918	-0.000143	-0.001657
104	GEO_INV	Combination	Max	-0.000224	0.000396	0.012684	0.001481	-0.000147
104	GEO_INV	Combination	Min	-0.000942	-0.015951	-0.001111	-0.000198	-0.001912
104	FR_INV	Combination	Max	-0.000231	0.000094	0.006560	0.000625	-0.000442
104	FR_INV	Combination	Min	-0.000431	-0.002469	0.011822	0.000064	-0.001046
105	QP	Combination	Max	-0.000257	-0.000067	0.005000	0.000168	-0.000629
105	QP	Combination	Min	-0.000257	-0.000067	0.005000	0.000168	-0.000629
105	STR_INV	Combination	Max	-0.000280	0.000426	0.019644	0.002121	-0.000458
105	STR_INV	Combination	Min	-0.001119	-0.018205	-0.000267	-0.000346	-0.001945

105	CAR_INV	Combination	Max	-0.000191	0.000315	0.014269	0.001571	-0.000301
105	CAR_INV	Combination	Min	-0.000801	-0.012167	-0.000461	-0.000249	-0.001400
105	GEO_INV	Combination	Max	-0.000224	0.000373	0.016396	0.001782	-0.000356
105	GEO_INV	Combination	Min	-0.000942	-0.015762	-0.000570	-0.000322	-0.001623
105	FR_INV	Combination	Max	-0.000231	0.000086	0.008637	0.000729	-0.000498
105	FR_INV	Combination	Min	-0.000431	-0.002440	0.002816	0.000029	-0.000929
106	QP	Combination	Max	-0.000257	-0.000067	0.005650	0.000168	-0.000592
106	QP	Combination	Min	-0.000257	-0.000067	0.005650	0.000168	-0.000592
106	STR_INV	Combination	Max	-0.000280	0.000409	0.021575	0.002274	-0.000557
106	STR_INV	Combination	Min	-0.001119	-0.018093	0.000282	-0.000435	-0.001703
106	CAR_INV	Combination	Max	-0.000191	0.000303	0.015656	0.001684	-0.000375
106	CAR_INV	Combination	Min	-0.000801	-0.012092	-0.000095	-0.000313	-0.001222
106	GEO_INV	Combination	Max	-0.000224	0.000359	0.018007	0.001912	-0.000443
106	GEO_INV	Combination	Min	-0.000942	-0.015665	-0.000137	-0.000398	-0.001420
106	FR_INV	Combination	Max	-0.000231	0.000081	0.009573	0.000774	-0.000505
106	FR_INV	Combination	Min	-0.000431	-0.002426	0.003352	6.985E-06	-0.000836
107	QP	Combination	Max	-0.000257	-0.000067	0.006265	0.000168	-0.000549
107	QP	Combination	Min	-0.000257	-0.000067	0.006265	0.000168	-0.000549
107	STR_INV	Combination	Max	-0.000280	0.000390	0.023278	0.002350	-0.000616
107	STR_INV	Combination	Min	-0.001119	-0.017980	0.000923	-0.000479	-0.001474
107	CAR_INV	Combination	Max	-0.000191	0.000289	0.016875	0.001741	-0.000420
107	CAR_INV	Combination	Min	-0.000801	-0.012016	0.000340	-0.000346	-0.001054
107	GEO_INV	Combination	Max	-0.000224	0.000343	0.019427	0.000497	-0.000497
107	GEO_INV	Combination	Min	-0.000942	-0.015566	0.000379	-0.000435	-0.001229
107	FR_INV	Combination	Max	-0.000231	0.000075	0.010422	0.000797	-0.000497
107	FR_INV	Combination	Min	-0.000431	-0.002412	0.003895	-3.747E-06	-0.000744
108	QP	Combination	Max	-0.000257	-0.000067	0.007338	0.000168	-0.000408
108	QP	Combination	Min	-0.000257	-0.000067	0.007338	0.000168	-0.000408
108	STR_INV	Combination	Max	-0.000280	0.000347	0.025915	0.002457	-0.000588
108	STR_INV	Combination	Min	-0.001119	-0.017747	0.002365	-0.000587	-0.000971
108	CAR_INV	Combination	Max	-0.000191	0.000257	0.018753	0.001820	-0.000429
108	CAR_INV	Combination	Min	-0.000801	-0.011859	0.001337	-0.000424	-0.000689
108	GEO_INV	Combination	Max	-0.000224	0.000305	0.021624	0.002068	-0.000484
108	GEO_INV	Combination	Min	-0.000942	-0.015365	0.001558	-0.000528	-0.000810
108	FR_INV	Combination	Max	-0.000231	0.000062	0.011803	0.000829	-0.000412
108	FR_INV	Combination	Min	-0.000431	-0.002384	0.004938	-0.000030	-0.000515
109	QP	Combination	Max	-0.000257	-0.000067	0.008068	0.000168	-0.000181
109	QP	Combination	Min	-0.000257	-0.000067	0.008068	0.000168	-0.000181
109	STR_INV	Combination	Max	-0.000280	0.000294	0.027216	0.002437	-0.000092
109	STR_INV	Combination	Min	-0.001119	-0.017508	0.003831	-0.000659	-0.000587
109	CAR_INV	Combination	Max	-0.000191	0.000218	0.019661	0.001805	-0.000053
109	CAR_INV	Combination	Min	-0.000801	-0.011698	0.002370	-0.000477	-0.000419
109	GEO_INV	Combination	Max	-0.000224	0.000260	0.022705	0.002051	-0.000075
109	GEO_INV	Combination	Min	-0.000942	-0.015159	0.002779	-0.000589	-0.000496
109	FR_INV	Combination	Max	-0.000231	0.000047	0.012595	0.000823	-0.000130
109	FR_INV	Combination	Min	-0.000431	-0.002356	0.005789	-0.000048	-0.000274
110	QP	Combination	Max	-0.000257	-0.000067	0.008268	0.000168	0.000148
110	QP	Combination	Min	-0.000257	-0.000067	0.008268	0.000168	0.000148
110	STR_INV	Combination	Max	-0.000280	0.000230	0.026761	0.002277	-0.000907
110	STR_INV	Combination	Min	-0.001119	-0.017262	0.005023	-0.000674	-0.000329
110	CAR_INV	Combination	Max	-0.000191	0.000170	0.019302	0.001687	0.000667
110	CAR_INV	Combination	Min	-0.000801	-0.011531	0.003232	-0.000487	-0.000248
110	GEO_INV	Combination	Max	-0.000224	0.000206	0.022320	0.001915	0.000759
110	GEO_INV	Combination	Min	-0.000942	-0.014946	0.003797	-0.000602	-0.000294
110	FR_INV	Combination	Max	-0.000231	0.000028	0.012570	0.000776	0.000353
110	FR_INV	Combination	Min	-0.000431	-0.002328	0.006254	-0.000051	-0.000011
111	QP	Combination	Max	-0.000257	-0.000067	0.007717	0.000168	0.000595
111	QP	Combination	Min	-0.000257	-0.000067	0.007717	0.000168	0.000595
111	STR_INV	Combination	Max	-0.000280	0.000154	0.024083	0.001965	0.002161
111	STR_INV	Combination	Min	-0.001119	-0.017010	0.005565	-0.000607	0.000131
111	CAR_INV	Combination	Max	-0.000191	0.000114	0.017346	0.001455	0.001565
111	CAR_INV	Combination	Min	-0.000801	-0.011359	0.003658	-0.000439	0.000064
111	GEO_INV	Combination	Max	-0.000224	0.000141	0.020082	0.001648	0.001803
111	GEO_INV	Combination	Min	-0.000942	-0.014728	0.004302	-0.000545	0.000073
111	FR_INV	Combination	Max	-0.000231	5.349E-06	0.011465	0.000683	0.000095
111	FR_INV	Combination	Min	-0.000431	-0.002300	0.006093	-0.000035	0.000383
112	QP	Combination	Max	-0.000257	-0.000067	0.007081	0.000168	0.000869
112	QP	Combination	Min	-0.000257	-0.000067	0.007081	0.000168	0.000869
112	STR_INV	Combination	Max	-0.000280	0.000111	0.021750	0.001670	0.002888
112	STR_INV	Combination	Min	-0.001119	-0.016880	0.005452	-0.000497	0.000450
112	CAR_INV	Combination	Max	-0.000191	0.000083	0.015656	0.001237	0.002085
112	CAR_INV	Combination	Min	-0.000801	-0.011271	0.003610	-0.000358	0.000283
112	GEO_INV	Combination	Max	-0.000224	0.000105	0.018136	0.001397	0.002408
112	GEO_INV	Combination	Min	-0.000942	-0.014616	0.004247	-0.000450	0.000331
112	FR_INV	Combination	Max	-0.000231	-7.238E-06	0.010416	0.000595	0.001344
112	FR_INV	Combination	Min	-0.000431	-0.002286	0.005693	-8.329E-06	0.000635
113	QP	Combination	Max	-0.000257	-0.000067	0.006163	0.000167	0.001133
113	QP	Combination	Min	-0.000257	-0.000067	0.006163	0.000167	0.001133
113	STR_INV	Combination	Max	-0.000280	0.000066	0.018684	0.001500	0.003567
113	STR_INV	Combination	Min	-0.001119	-0.016750	0.004991	-0.000433	0.000780
113	CAR_INV	Combination	Max	-0.000191	0.000049	0.013441	0.001111	0.002571
113	CAR_INV	Combination	Min	-0.000801	-0.011182	0.003322	-0.000312	0.000510
113	GEO_INV	Combination	Max	-0.000224	0.000066	0.015578	0.001253	0.002974
113	GEO_INV	Combination	Min	-0.000942	-0.014503	0.003909	-0.000396	0.000599
113	FR_INV	Combination	Max	-0.000231	-0.000021	0.008992	0.000545	0.001693
113	FR_INV	Combination	Min	-0.000431	-0.002272	0.005026	6.969E-06	0.000884
114	QP	Combination	Max	-0.000257	-0.000066	0.003467	0.000166	0.001759
114	QP	Combination	Min	-0.000257	-0.000066	0.003467	0.000166	0.001759
114	STR_INV	Combination	Max	-0.000280	-0.000034	0.010376	0.000913	0.005118
114	STR_INV	Combination	Min	-0.001119	-0.016483	0.002960	-0.000144	0.001627
114	CAR_INV	Combination	Max	-0.000191	-0.000025	0.007459	0.000676	0.003677
114	CAR_INV	Combination	Min	-0.000801	-0.011000	0.001979	-0.000102	0.001097
114	GEO_INV	Combination	Max	-0.000224	-0.000019	0.008652	0.000753	0.004264
114	GEO_INV	Combination	Min	-0.000942	-0.014273	0.002333	-0.000149	0.001288
114	FR_INV	Combination	Max	-0.000231	-0.000050	0.005018	0.000370	0.002503
114	FR_INV	Combination	Min	-0.000431	-0.002244	0.002872	0.000076	0.001495
115	QP	Combination	Max	-0.000257	-0.000066	-0.000605	0.000163	0.002532
115	QP	Combination	Min	-0.000257	-0.000066	-0.000605	0.000163	0.002532
115	STR_INV	Combination	Max	-0.000280	-0.000057	-0.000867	0.000293	0.006944
115	STR_INV	Combination	Min	-0.001119	-0.016245	-0.001414	0.000187	0.002754
115	CAR_INV	Combination	Max	-0.000191	-0.000042	-0.000636	0.000216	0.004977
115	CAR_INV	Combination	Min	-0.000801	-0.010838	-0.001009	0.000138	0.001882
115	GEO_INV	Combination	Max	-0.000224	-0.000039	-0.000705	0.000225	0.005782
115	GEO_INV	Combination	Min	-0.000942	-0.014067	-0.001172	0.000135	0.002210
115	FR_INV	Combination	Max	-0.000231	-0.000056	-0.000611	0.000181	0.003476
115	FR_INV	Combination	Min	-0.000431	-0.002217	-0.000759	0.000153	0.002272
116	QP	Combination	Max	-0.000257	-0.000066	-0.000708	0.000166	0.003278
116	QP	Combination	Min	-0.000257	-0.000066	-0.000708	0.000166	0.003278
116	STR_INV	Combination	Max	-0.000280	-0.000119	-0.008054	0.000945	0.008669
116	STR_INV	Combination	Min	-0.001119	-0.016091	-0.017589	-0.000669	0.003884
116	CAR_INV	Combination	Max	-0.000191	0.000088	-0.005547	0.000690	0.006203
116	CAR_INV	Combination	Min	-0.000801	-0.010739	-0.012586	-0.000496	0.002671
116	GEO_INV	Combination	Max	-0.000225	0.000111	-0.006505	0.000782	0.007214

116	GEO_INV	Combination	Min	-0.000942	-0.013933	-0.014632	-0.000595	0.003136
116	FR_INV	Combination	Max	-0.000231	-4.529E-06	-0.006244	0.000341	0.004405
116	FR_INV	Combination	Min	-0.000432	-0.002190	-0.008971	-0.000099	0.003035
117	QP	Combination	Max	-0.000258	-0.000067	-0.014085	0.000167	0.003827
117	QP	Combination	Min	-0.000258	-0.000067	-0.014085	0.000167	0.003827
117	STR_INV	Combination	Max	-0.000280	0.000308	-0.017059	0.001718	0.009920
117	STR_INV	Combination	Min	-0.001120	-0.015940	-0.036827	-0.001601	0.004730
117	CAR_INV	Combination	Max	-0.000191	0.000228	-0.011752	0.001253	0.007093
117	CAR_INV	Combination	Min	-0.000802	-0.010643	-0.026344	-0.001186	0.003262
117	GEO_INV	Combination	Max	-0.000225	0.000272	-0.013789	0.001443	0.008254
117	GEO_INV	Combination	Min	-0.000943	-0.013801	-0.030640	-0.001389	0.003830
117	FR_INV	Combination	Max	-0.000231	0.000051	-0.013152	0.000530	0.005083
117	FR_INV	Combination	Min	-0.000432	-0.002164	-0.018804	-0.000374	0.003601
118	QP	Combination	Max	-0.000258	-0.000067	-0.018131	0.000168	0.004032
118	QP	Combination	Min	-0.000258	-0.000067	-0.018131	0.000168	0.004032
118	STR_INV	Combination	Max	-0.000280	0.000405	-0.022118	0.002043	0.010380
118	STR_INV	Combination	Min	-0.001121	-0.015865	-0.047256	-0.001971	0.005053
118	CAR_INV	Combination	Max	-0.000192	0.000300	-0.015243	0.001489	0.007419
118	CAR_INV	Combination	Min	-0.000802	-0.010595	-0.033798	-0.001460	0.003488
118	GEO_INV	Combination	Max	-0.000225	0.000355	-0.017889	0.001720	0.008636
118	GEO_INV	Combination	Min	-0.000943	-0.013736	-0.039316	-0.001704	0.004095
118	FR_INV	Combination	Max	-0.000231	0.000080	-0.016976	0.000609	0.005334
118	FR_INV	Combination	Min	-0.000432	-0.002150	-0.024160	-0.000483	0.003815
119	QP	Combination	Max	-0.000258	-0.000067	-0.022397	0.000168	0.004221
119	QP	Combination	Min	-0.000258	-0.000067	-0.022397	0.000168	0.004221
119	STR_INV	Combination	Max	-0.000280	0.000504	-0.027524	0.002607	0.010797
119	STR_INV	Combination	Min	-0.001121	-0.015790	-0.058178	-0.002615	0.005359
119	CAR_INV	Combination	Max	-0.000192	0.000373	-0.018978	0.001900	0.007715
119	CAR_INV	Combination	Min	-0.000802	-0.010547	-0.041603	-0.001937	0.003703
119	GEO_INV	Combination	Max	-0.000225	0.000439	-0.022273	0.002202	0.008982
119	GEO_INV	Combination	Min	-0.000943	-0.013671	-0.048402	-0.002252	0.004346
119	FR_INV	Combination	Max	-0.000231	0.000109	-0.021029	0.000747	0.005564
119	FR_INV	Combination	Min	-0.000432	-0.002137	-0.029786	-0.000674	0.004014
120	QP	Combination	Max	-0.000258	-0.000067	-0.031358	0.000168	0.004455
120	QP	Combination	Min	-0.000258	-0.000067	-0.031358	0.000168	0.004455
120	STR_INV	Combination	Max	-0.000281	0.000702	-0.039054	0.003569	0.011283
120	STR_INV	Combination	Min	-0.001122	-0.015641	-0.080939	-0.003664	0.005762
120	CAR_INV	Combination	Max	-0.000192	0.000520	-0.026951	0.002599	0.008059
120	CAR_INV	Combination	Min	-0.000803	-0.010451	-0.057862	-0.002714	0.003985
120	GEO_INV	Combination	Max	-0.000225	0.000608	-0.031632	0.003024	0.009384
120	GEO_INV	Combination	Min	-0.000944	-0.013540	-0.067334	-0.003146	0.004678
120	FR_INV	Combination	Max	-0.000232	0.000168	-0.029595	0.000981	0.005838
120	FR_INV	Combination	Min	-0.000433	-0.002109	-0.041548	-0.000985	0.004267
121	QP	Combination	Max	-0.000259	-0.000067	-0.040579	0.000168	0.004507
121	QP	Combination	Min	-0.000259	-0.000067	-0.040579	0.000168	0.004507
121	STR_INV	Combination	Max	-0.000281	0.000897	-0.051094	0.004549	0.011337
121	STR_INV	Combination	Min	-0.001123	-0.015488	-0.104179	-0.004700	0.005905
121	CAR_INV	Combination	Max	-0.000192	0.000664	-0.035283	0.003312	0.008095
121	CAR_INV	Combination	Min	-0.000803	-0.010354	-0.074458	-0.003481	0.004088
121	GEO_INV	Combination	Max	-0.000226	0.000774	-0.041412	0.003861	0.009428
121	GEO_INV	Combination	Min	-0.000945	-0.013407	-0.086662	-0.004029	0.004798
121	FR_INV	Combination	Max	-0.000232	0.000225	-0.038461	0.001220	0.005884
121	FR_INV	Combination	Min	-0.000433	-0.002081	-0.053599	-0.001292	0.004340
122	QP	Combination	Max	-0.000259	-0.000067	-0.049717	0.000168	0.004397
122	QP	Combination	Min	-0.000259	-0.000067	-0.049717	0.000168	0.004397
122	STR_INV	Combination	Max	-0.000281	0.001084	-0.063149	0.005518	0.011000
122	STR_INV	Combination	Min	-0.001123	-0.015331	-0.127075	-0.005701	0.005813
122	CAR_INV	Combination	Max	-0.000192	0.000803	-0.043632	0.004017	0.007853
122	CAR_INV	Combination	Min	-0.000804	-0.010253	-0.090804	-0.004223	0.004027
122	GEO_INV	Combination	Max	-0.000226	0.000934	-0.051210	0.004689	0.009147
122	GEO_INV	Combination	Min	-0.000946	-0.013270	-0.105702	-0.004882	0.004725
122	FR_INV	Combination	Max	-0.000232	0.000281	-0.047283	0.001455	0.005722
122	FR_INV	Combination	Min	-0.000434	-0.002053	-0.065501	-0.001588	0.004249
123	QP	Combination	Max	-0.000259	-0.000067	-0.058462	0.000168	0.004139
123	QP	Combination	Min	-0.000259	-0.000067	-0.058462	0.000168	0.004139
123	STR_INV	Combination	Max	-0.000282	0.001259	-0.074772	0.006444	0.010312
123	STR_INV	Combination	Min	-0.001124	-0.015166	-0.148886	-0.006641	0.005510
123	CAR_INV	Combination	Max	-0.000193	0.000933	-0.051687	0.004691	0.007361
123	CAR_INV	Combination	Min	-0.000805	-0.010147	-0.106373	-0.004920	0.003819
123	GEO_INV	Combination	Max	-0.000226	0.001083	-0.060660	0.005481	0.008574
123	GEO_INV	Combination	Min	-0.000946	-0.013127	-0.123837	-0.005683	0.004480
123	FR_INV	Combination	Max	-0.000233	0.000333	-0.055752	0.001681	0.005374
123	FR_INV	Combination	Min	-0.000434	-0.002024	-0.076861	-0.001867	0.004011
124	QP	Combination	Max	-0.000260	-0.000067	-0.066535	0.000168	0.003751
124	QP	Combination	Min	-0.000260	-0.000067	-0.066535	0.000168	0.003751
124	STR_INV	Combination	Max	-0.000282	0.001417	-0.085566	0.007308	0.009315
124	STR_INV	Combination	Min	-0.001125	-0.014991	-0.168950	-0.007505	0.005020
124	CAR_INV	Combination	Max	-0.000193	0.001050	-0.059169	0.005319	0.006648
124	CAR_INV	Combination	Min	-0.000805	-0.010034	-0.120694	-0.005560	0.003480
124	GEO_INV	Combination	Max	-0.000226	0.001217	-0.069439	0.006219	0.007744
124	GEO_INV	Combination	Min	-0.000947	-0.012974	-0.140518	-0.006419	0.004083
124	FR_INV	Combination	Max	-0.000233	0.000380	-0.063589	0.001891	0.004861
124	FR_INV	Combination	Min	-0.000434	-0.001994	-0.087328	-0.002123	0.003642
125	QP	Combination	Max	-0.000260	-0.000067	-0.070243	0.000168	0.003513
125	QP	Combination	Min	-0.000260	-0.000067	-0.070243	0.000168	0.003513
125	STR_INV	Combination	Max	-0.000282	0.001488	-0.090540	0.007813	0.008712
125	STR_INV	Combination	Min	-0.001125	-0.014899	-0.178143	-0.008006	0.004712
125	CAR_INV	Combination	Max	-0.000193	0.001102	-0.062619	0.005687	0.006218
125	CAR_INV	Combination	Min	-0.000805	-0.009974	-0.127255	-0.005930	0.003267
125	GEO_INV	Combination	Max	-0.000227	0.001278	-0.073485	0.006651	0.007243
125	GEO_INV	Combination	Min	-0.000947	-0.012894	-0.148161	-0.006845	0.003833
125	FR_INV	Combination	Max	-0.000233	0.000401	-0.067193	0.002014	0.004549
125	FR_INV	Combination	Min	-0.000435	-0.001979	-0.092128	-0.002271	0.003415
126	QP	Combination	Max	-0.000260	-0.000067	-0.073717	0.000168	0.003296
126	QP	Combination	Min	-0.000260	-0.000067	-0.073717	0.000168	0.003296
126	STR_INV	Combination	Max	-0.000282	0.001555	-0.095210	0.008071	0.008166
126	STR_INV	Combination	Min	-0.001126	-0.014803	-0.186747	-0.008261	0.004428
126	CAR_INV	Combination	Max	-0.000193	0.001151	-0.065857	0.005875	0.005828
126	CAR_INV	Combination	Min	-0.000806	-0.009912	-0.133395	-0.006119	0.003071
126	GEO_INV	Combination	Max	-0.000227	0.001334	-0.077283	0.006871	0.006788
126	GEO_INV	Combination	Min	-0.000947	-0.012811	-0.155313	-0.007063	0.003602
126	FR_INV	Combination	Max	-0.000233	0.000420	-0.070573	0.002077	0.004266
126	FR_INV	Combination	Min	-0.000435	-0.001963	-0.096623	-0.002347	0.003206
127	QP	Combination	Max	-0.000260	-0.000067	-0.079946	0.000168	0.002804
127	QP	Combination	Min	-0.000260	-0.000067	-0.079946	0.000168	0.002804
127	STR_INV	Combination	Max	-0.000283	0.001673	-0.103601	0.008713	0.006936
127	STR_INV	Combination	Min	-0.001126	-0.014604	-0.202156	-0.008892	0.003777
127	CAR_INV	Combination	Max	-0.000193	0.001239	-0.071677	0.006342	0.004950
127	CAR_INV	Combination	Min	-0.000806	-0.009782	-0.144391	-0.006587	0.002620
127	GEO_INV	Combination	Max	-0.000227	0.001435	-0.084110	0.007419	0.005766
127	GEO_INV	Combination	Min	-0.000948	-0.012638	-0.168123	-0.007600	0.003073
127	FR_INV	Combination	Max	-0.000233	0.000455	-0.076639	0.002233	0.003626
127	FR_INV	Combination	Min	-0.000435	-0.001932	-0.104679	-0.002534	0.002730

128	QP	Combination	Max	-0.000260	-0.000067	-0.085102	0.000168	0.002248
128	QP	Combination	Min	-0.000260	-0.000067	-0.085102	0.000168	0.002248
128	STR_INV	Combination	Max	-0.000283	-0.001769	-0.110560	0.009256	0.005578
128	STR_INV	Combination	Min	-0.001127	-0.014392	-0.214891	-0.009423	0.003033
128	CAR_INV	Combination	Max	-0.000193	-0.001311	-0.076505	0.006737	0.003981
128	CAR_INV	Combination	Min	-0.000807	-0.009643	-0.153478	-0.006980	0.002104
128	GEO_INV	Combination	Max	-0.000227	-0.001517	-0.089772	0.007883	0.004637
128	GEO_INV	Combination	Min	-0.000949	-0.012453	-0.178708	-0.008052	0.002468
128	FR_INV	Combination	Max	-0.000234	-0.000484	-0.081663	0.002365	0.002912
128	FR_INV	Combination	Min	-0.000436	-0.001899	-0.111340	-0.002691	0.002190
129	QP	Combination	Max	-0.000261	-0.000067	-0.089068	0.000168	0.001640
129	QP	Combination	Min	-0.000261	-0.000067	-0.089068	0.000168	0.001640
129	STR_INV	Combination	Max	-0.000283	-0.001843	-0.115921	0.009674	0.004114
129	STR_INV	Combination	Min	-0.001128	-0.014166	-0.224678	-0.009830	0.002217
129	CAR_INV	Combination	Max	-0.000194	-0.001365	-0.080224	0.007041	0.002937
129	CAR_INV	Combination	Min	-0.000807	-0.009494	-0.160462	-0.007281	0.001538
129	GEO_INV	Combination	Max	-0.000227	-0.001580	-0.094134	0.008240	0.003421
129	GEO_INV	Combination	Min	-0.000949	-0.012257	-0.186843	-0.008399	0.001803
129	FR_INV	Combination	Max	-0.000234	-0.000506	-0.085530	0.002467	0.002138
129	FR_INV	Combination	Min	-0.000436	-0.001866	-0.116461	-0.002812	0.001599
130	QP	Combination	Max	-0.000261	-0.000067	-0.091757	0.000168	0.000997
130	QP	Combination	Min	-0.000261	-0.000067	-0.091757	0.000168	0.000997
130	STR_INV	Combination	Max	-0.000284	-0.001893	-0.119560	0.009957	0.002561
130	STR_INV	Combination	Min	-0.001129	-0.013925	-0.231311	-0.010105	0.001348
130	CAR_INV	Combination	Max	-0.000194	-0.001402	-0.082749	0.007247	0.001830
130	CAR_INV	Combination	Min	-0.000808	-0.009334	-0.165195	-0.007485	0.000935
130	GEO_INV	Combination	Max	-0.000228	-0.001622	-0.097095	0.008483	0.002131
130	GEO_INV	Combination	Min	-0.000950	-0.012048	-0.192357	-0.008634	0.001097
130	FR_INV	Combination	Max	-0.000234	-0.000521	-0.088154	0.002536	0.001317
130	FR_INV	Combination	Min	-0.000436	-0.001832	-0.119933	-0.002893	0.000973
131	QP	Combination	Max	-0.000261	-0.000067	-0.093113	0.000168	0.000333
131	QP	Combination	Min	-0.000261	-0.000067	-0.093113	0.000168	0.000333
131	STR_INV	Combination	Max	-0.000284	-0.001917	-0.121395	0.010100	0.000952
131	STR_INV	Combination	Min	-0.001129	-0.013669	-0.234655	-0.010244	0.000449
131	CAR_INV	Combination	Max	-0.000194	-0.001420	-0.084022	0.007351	0.000683
131	CAR_INV	Combination	Min	-0.000808	-0.009164	-0.167581	-0.007588	0.000312
131	GEO_INV	Combination	Max	-0.000228	-0.001643	-0.098588	0.008605	0.000794
131	GEO_INV	Combination	Min	-0.000950	-0.011826	-0.195137	-0.008752	0.000365
131	FR_INV	Combination	Max	-0.000234	-0.000528	-0.089477	0.002570	0.000468
131	FR_INV	Combination	Min	-0.000437	-0.001797	-0.121683	-0.002935	0.000324
132	QP	Combination	Max	-0.000261	-0.000067	-0.093280	0.000168	-3.412E-06
132	QP	Combination	Min	-0.000261	-0.000067	-0.093280	0.000168	-3.412E-06
132	STR_INV	Combination	Max	-0.000284	-0.001919	-0.121621	0.010100	0.000141
132	STR_INV	Combination	Min	-0.001130	-0.013535	-0.235069	-0.010244	-7.722E-06
132	CAR_INV	Combination	Max	-0.000194	-0.001422	-0.084179	0.007351	0.000104
132	CAR_INV	Combination	Min	-0.000808	-0.009075	-0.167876	-0.007588	-5.514E-06
132	GEO_INV	Combination	Max	-0.000228	-0.001645	-0.098772	0.008605	0.000120
132	GEO_INV	Combination	Min	-0.000951	-0.011710	-0.195481	-0.008752	-6.375E-06
132	FR_INV	Combination	Max	-0.000235	-0.000528	-0.089640	0.002570	0.000040
132	FR_INV	Combination	Min	-0.000437	-0.001779	-0.121900	-0.002935	-4.222E-06
133	QP	Combination	Max	-0.000262	-0.000067	-0.093106	0.000168	-0.000339
133	QP	Combination	Min	-0.000262	-0.000067	-0.093106	0.000168	-0.000339
133	STR_INV	Combination	Max	-0.000284	-0.001915	-0.121384	0.010099	-0.000328
133	STR_INV	Combination	Min	-0.001130	-0.013397	-0.234641	-0.010244	-0.000835
133	CAR_INV	Combination	Max	-0.000194	-0.001418	-0.084014	0.007350	-0.000222
133	CAR_INV	Combination	Min	-0.000809	-0.008983	-0.167571	-0.007588	-0.000596
133	GEO_INV	Combination	Max	-0.000228	-0.001641	-0.098579	0.008604	-0.000262
133	GEO_INV	Combination	Min	-0.000951	-0.011590	-0.195125	-0.008752	-0.000694
133	FR_INV	Combination	Max	-0.000235	-0.000527	-0.089469	0.002570	-0.000292
133	FR_INV	Combination	Min	-0.000437	-0.001761	-0.121675	-0.002934	-0.000438
134	QP	Combination	Max	-0.000262	-0.000067	-0.091737	0.000168	-0.001004
134	QP	Combination	Min	-0.000262	-0.000067	-0.091737	0.000168	-0.001004
134	STR_INV	Combination	Max	-0.000285	-0.001887	-0.119527	0.009955	-0.001259
134	STR_INV	Combination	Min	-0.001131	-0.013110	-0.231269	-0.010105	-0.002475
134	CAR_INV	Combination	Max	-0.000194	-0.001398	-0.082726	0.007245	-0.000869
134	CAR_INV	Combination	Min	-0.000809	-0.008791	-0.165165	-0.007485	-0.001766
134	GEO_INV	Combination	Max	-0.000228	-0.001618	-0.097068	0.008481	-0.001021
134	GEO_INV	Combination	Min	-0.000952	-0.011341	-0.192322	-0.008633	-0.002057
134	FR_INV	Combination	Max	-0.000235	-0.000519	-0.088132	0.002535	-0.000950
134	FR_INV	Combination	Min	-0.000437	-0.001724	-0.119909	-0.002893	-0.001296
135	QP	Combination	Max	-0.000262	-0.000067	-0.089034	0.000168	-0.001647
135	QP	Combination	Min	-0.000262	-0.000067	-0.089034	0.000168	-0.001647
135	STR_INV	Combination	Max	-0.000285	-0.001834	-0.115865	0.009670	-0.002162
135	STR_INV	Combination	Min	-0.001131	-0.012808	-0.224608	-0.009829	-0.004063
135	CAR_INV	Combination	Max	-0.000195	-0.001358	-0.080185	0.007038	-0.001497
135	CAR_INV	Combination	Min	-0.000810	-0.008588	-0.160412	-0.007280	-0.002899
135	GEO_INV	Combination	Max	-0.000229	-0.001572	-0.094089	0.008238	-0.001757
135	GEO_INV	Combination	Min	-0.000952	-0.011080	-0.186786	-0.008398	-0.003377
135	FR_INV	Combination	Max	-0.000235	-0.000503	-0.085494	0.002466	-0.001587
135	FR_INV	Combination	Min	-0.000438	-0.001685	-0.116421	-0.002811	-0.002127
136	QP	Combination	Max	-0.000262	-0.000067	-0.085055	0.000168	-0.002254
136	QP	Combination	Min	-0.000262	-0.000067	-0.085055	0.000168	-0.002254
136	STR_INV	Combination	Max	-0.000285	-0.001756	-0.110483	0.009251	-0.003018
136	STR_INV	Combination	Min	-0.001132	-0.012491	-0.214794	-0.009421	-0.005566
136	CAR_INV	Combination	Max	-0.000195	-0.001301	-0.076451	0.006733	-0.002092
136	CAR_INV	Combination	Min	-0.000810	-0.008375	-0.153409	-0.006978	-0.003972
136	GEO_INV	Combination	Max	-0.000229	-0.001506	-0.089709	0.007879	-0.002454
136	GEO_INV	Combination	Min	-0.000953	-0.010806	-0.178628	-0.008050	-0.004627
136	FR_INV	Combination	Max	-0.000235	-0.000480	-0.081613	0.002364	-0.002189
136	FR_INV	Combination	Min	-0.000438	-0.001647	-0.111284	-0.002691	-0.002912
137	QP	Combination	Max	-0.000263	-0.000067	-0.079886	0.000168	-0.002810
137	QP	Combination	Min	-0.000263	-0.000067	-0.079886	0.000168	-0.002810
137	STR_INV	Combination	Max	-0.000285	-0.001656	-0.103503	0.008707	-0.003787
137	STR_INV	Combination	Min	-0.001133	-0.012162	-0.202033	-0.008890	-0.006949
137	CAR_INV	Combination	Max	-0.000195	-0.001227	-0.071608	0.006337	-0.002627
137	CAR_INV	Combination	Min	-0.000811	-0.008154	-0.144303	-0.006585	-0.004959
137	GEO_INV	Combination	Max	-0.000229	-0.001421	-0.084030	0.007414	-0.003081
137	GEO_INV	Combination	Min	-0.000953	-0.010522	-0.168021	-0.007598	-0.005776
137	FR_INV	Combination	Max	-0.000236	-0.000450	-0.076575	0.002231	-0.002737
137	FR_INV	Combination	Min	-0.000438	-0.001607	-0.104608	-0.002533	-0.003633
138	QP	Combination	Max	-0.000263	-0.000067	-0.073645	0.000168	-0.003302
138	QP	Combination	Min	-0.000263	-0.000067	-0.073645	0.000168	-0.003302
138	STR_INV	Combination	Max	-0.000286	-0.001536	-0.095092	0.008064	-0.004437
138	STR_INV	Combination	Min	-0.001134	-0.011822	-0.186598	-0.008258	-0.008178
138	CAR_INV	Combination	Max	-0.000195	-0.001137	-0.065774	0.005870	-0.003077
138	CAR_INV	Combination	Min	-0.000811	-0.007924	-0.133289	-0.006117	-0.005836
138	GEO_INV	Combination	Max	-0.000229	-0.001318	-0.077188	0.006865	-0.003610
138	GEO_INV	Combination	Min	-0.000954	-0.010227	-0.155191	-0.007060	-0.006798
138	FR_INV	Combination	Max	-0.000236	-0.000415	-0.070496	0.002075	-0.003212
138	FR_INV	Combination	Min	-0.000439	-0.001566	-0.096538	-0.002346	-0.004273
139	QP	Combination	Max	-0.000263	-0.000067	-0.070165	0.000168	-0.003519
139	QP	Combination	Min	-0.000263	-0.000067	-0.070165	0.000168	-0.003519
139	STR_INV	Combination	Max	-0.000286	-0.001468	-0.090413	0.007806	-0.004721

139	STR_INV	Combination	Min	-0.001134	-0.011648	-0.177983	-0.008003	-0.008724
139	CAR_INV	Combination	Max	-0.000195	0.001088	-0.062529	0.005682	-0.003274
139	CAR_INV	Combination	Min	-0.000811	-0.007807	-0.127140	-0.005928	-0.006226
139	GEO_INV	Combination	Max	-0.000229	0.001261	-0.073381	0.006644	-0.003840
139	GEO_INV	Combination	Min	-0.000954	-0.010077	-0.148029	-0.006842	-0.007253
139	FR_INV	Combination	Max	-0.000236	0.000395	-0.067111	0.002012	-0.003421
139	FR_INV	Combination	Min	-0.000439	-0.001546	-0.092037	-0.002270	-0.004556
140	QP	Combination	Max	-0.000263	-0.000067	-0.066452	0.000168	-0.003756
140	QP	Combination	Min	-0.000263	-0.000067	-0.066452	0.000168	-0.003756
140	STR_INV	Combination	Max	-0.000286	0.001396	-0.085430	0.007299	-0.005029
140	STR_INV	Combination	Min	-0.001134	-0.011472	-0.168778	-0.007502	-0.009326
140	CAR_INV	Combination	Max	-0.000196	0.001034	-0.059074	0.005313	-0.003486
140	CAR_INV	Combination	Min	-0.000812	-0.007688	-0.120571	-0.005557	-0.006656
140	GEO_INV	Combination	Max	-0.000230	0.001199	-0.069328	0.006212	-0.004090
140	GEO_INV	Combination	Min	-0.000955	-0.009924	-0.140377	-0.006416	-0.007753
140	FR_INV	Combination	Max	-0.000236	0.000373	-0.063501	0.001889	-0.003648
140	FR_INV	Combination	Min	-0.000439	-0.001526	-0.087230	-0.002122	-0.004867
141	QP	Combination	Max	-0.000264	-0.000067	-0.058368	0.000168	-0.004144
141	QP	Combination	Min	-0.000264	-0.000067	-0.058368	0.000168	-0.004144
141	STR_INV	Combination	Max	-0.000286	0.001237	-0.074619	0.006435	-0.005518
141	STR_INV	Combination	Min	-0.001135	-0.011112	-0.148692	-0.006638	-0.010322
141	CAR_INV	Combination	Max	-0.000196	0.000916	-0.051579	0.004685	-0.003824
141	CAR_INV	Combination	Min	-0.000812	-0.007444	-0.106235	-0.004917	-0.007368
141	GEO_INV	Combination	Max	-0.000230	0.001064	-0.060536	0.005473	-0.004487
141	GEO_INV	Combination	Min	-0.000955	-0.009614	-0.123677	-0.005679	-0.008583
141	FR_INV	Combination	Max	-0.000236	0.000326	-0.055652	0.001679	-0.004016
141	FR_INV	Combination	Min	-0.000440	-0.001484	-0.076750	-0.001866	-0.005379
142	QP	Combination	Max	-0.000264	-0.000067	-0.049614	0.000168	-0.004401
142	QP	Combination	Min	-0.000264	-0.000067	-0.049614	0.000168	-0.004401
142	STR_INV	Combination	Max	-0.000287	0.001061	-0.062981	0.005508	-0.005820
142	STR_INV	Combination	Min	-0.001136	-0.010746	-0.126862	-0.005697	-0.011009
142	CAR_INV	Combination	Max	-0.000196	0.000786	-0.043514	0.004010	-0.004032
142	CAR_INV	Combination	Min	-0.000813	-0.007196	-0.090653	-0.004220	-0.007859
142	GEO_INV	Combination	Max	-0.000230	0.000914	-0.051073	0.004680	-0.004731
142	GEO_INV	Combination	Min	-0.000956	-0.009297	-0.105527	-0.004878	-0.009154
142	FR_INV	Combination	Max	-0.000237	0.000274	-0.047174	0.001453	-0.004253
142	FR_INV	Combination	Min	-0.000440	-0.001442	-0.065379	-0.001587	-0.005727
143	QP	Combination	Max	-0.000264	-0.000067	-0.040468	0.000168	-0.004511
143	QP	Combination	Min	-0.000264	-0.000067	-0.040468	0.000168	-0.004511
143	STR_INV	Combination	Max	-0.000287	0.000874	-0.050913	0.004538	-0.005911
143	STR_INV	Combination	Min	-0.001137	-0.010377	-0.103950	-0.004695	-0.011344
143	CAR_INV	Combination	Max	-0.000196	0.000648	-0.035156	0.003304	-0.004092
143	CAR_INV	Combination	Min	-0.000813	-0.006946	-0.074295	-0.003478	-0.008100
143	GEO_INV	Combination	Max	-0.000230	0.000755	-0.041265	0.003852	-0.004802
143	GEO_INV	Combination	Min	-0.000957	-0.008977	-0.086474	-0.004025	-0.009434
143	FR_INV	Combination	Max	-0.000237	0.000219	-0.038343	0.001217	-0.004343
143	FR_INV	Combination	Min	-0.000440	-0.001400	-0.053468	-0.001290	-0.005888
144	QP	Combination	Max	-0.000265	-0.000067	-0.031240	0.000168	-0.004457
144	QP	Combination	Min	-0.000265	-0.000067	-0.031240	0.000168	-0.004457
144	STR_INV	Combination	Max	-0.000287	0.000681	-0.038863	0.003558	-0.005766
144	STR_INV	Combination	Min	-0.001137	-0.010007	-0.080697	-0.003659	-0.011288
144	CAR_INV	Combination	Max	-0.000196	0.000505	-0.026816	0.002591	-0.003989
144	CAR_INV	Combination	Min	-0.000814	-0.006695	-0.057690	-0.002710	-0.008063
144	GEO_INV	Combination	Max	-0.000231	0.000590	-0.031476	0.003014	-0.004682
144	GEO_INV	Combination	Min	-0.000957	-0.008658	-0.067135	-0.003142	-0.009389
144	FR_INV	Combination	Max	-0.000237	0.000162	-0.029471	0.000979	-0.004270
144	FR_INV	Combination	Min	-0.000441	-0.001359	-0.041410	-0.000983	-0.005841
145	QP	Combination	Max	-0.000265	-0.000067	-0.022275	0.000168	-0.004223
145	QP	Combination	Min	-0.000265	-0.000067	-0.022275	0.000168	-0.004223
145	STR_INV	Combination	Max	-0.000288	0.000487	-0.027325	0.002596	-0.005362
145	STR_INV	Combination	Min	-0.001138	-0.009642	-0.057926	-0.002610	-0.010801
145	CAR_INV	Combination	Max	-0.000197	0.000361	-0.018838	0.001891	-0.003705
145	CAR_INV	Combination	Min	-0.000815	-0.006447	-0.041424	-0.001933	-0.007718
145	GEO_INV	Combination	Max	-0.000231	0.000425	-0.022111	0.002192	-0.004349
145	GEO_INV	Combination	Min	-0.000958	-0.008342	-0.048195	-0.002248	-0.008985
145	FR_INV	Combination	Max	-0.000238	0.000104	-0.020900	0.000744	-0.004016
145	FR_INV	Combination	Min	-0.000441	-0.001317	-0.029642	-0.000672	-0.005566
146	QP	Combination	Max	-0.000265	-0.000067	-0.018007	0.000167	-0.004033
146	QP	Combination	Min	-0.000265	-0.000067	-0.018007	0.000167	-0.004033
146	STR_INV	Combination	Max	-0.000288	0.000391	-0.021916	0.002031	-0.005056
146	STR_INV	Combination	Min	-0.001139	-0.009461	-0.047001	-0.001966	-0.010383
146	CAR_INV	Combination	Max	-0.000197	0.000290	-0.015101	0.001480	-0.003490
146	CAR_INV	Combination	Min	-0.000815	-0.006325	-0.033617	-0.001456	-0.007421
146	GEO_INV	Combination	Max	-0.000231	0.000343	-0.017724	0.001709	-0.004097
146	GEO_INV	Combination	Min	-0.000958	-0.008186	-0.039106	-0.001700	-0.008638
146	FR_INV	Combination	Max	-0.000238	0.000076	-0.016845	0.000607	-0.003816
146	FR_INV	Combination	Min	-0.000442	-0.001297	-0.024014	-0.000482	-0.005336
147	QP	Combination	Max	-0.000265	-0.000067	-0.013960	0.000167	-0.003828
147	QP	Combination	Min	-0.000265	-0.000067	-0.013960	0.000167	-0.003828
147	STR_INV	Combination	Max	-0.000288	0.000297	-0.016855	0.001706	-0.004732
147	STR_INV	Combination	Min	-0.001139	-0.009283	-0.036569	-0.001597	-0.009922
147	CAR_INV	Combination	Max	-0.000197	0.000220	-0.011608	0.001244	-0.003263
147	CAR_INV	Combination	Min	-0.000815	-0.006204	-0.026160	-0.001183	-0.007094
147	GEO_INV	Combination	Max	-0.000231	0.000263	-0.013624	0.001432	-0.003831
147	GEO_INV	Combination	Min	-0.000958	-0.008032	-0.030427	-0.001385	-0.008256
147	FR_INV	Combination	Max	-0.000238	0.000048	-0.013019	0.000527	-0.003602
147	FR_INV	Combination	Min	-0.000442	-0.001277	-0.018657	-0.000373	-0.005084
148	QP	Combination	Max	-0.000265	-0.000066	-0.006582	0.000165	-0.003278
148	QP	Combination	Min	-0.000265	-0.000066	-0.006582	0.000165	-0.003278
148	STR_INV	Combination	Max	-0.000288	0.000116	-0.007849	0.000932	-0.003884
148	STR_INV	Combination	Min	-0.001140	-0.008932	-0.017329	-0.000665	-0.008669
148	CAR_INV	Combination	Max	-0.000197	0.000086	-0.005402	0.000681	-0.002671
148	CAR_INV	Combination	Min	-0.000816	-0.005966	-0.012400	-0.000493	-0.006203
148	GEO_INV	Combination	Max	-0.000231	0.000109	-0.006337	0.000771	-0.003136
148	GEO_INV	Combination	Min	-0.000959	-0.007729	-0.014418	-0.000591	-0.007214
148	FR_INV	Combination	Max	-0.000238	-5.206E-06	-0.006110	0.000338	-0.003036
148	FR_INV	Combination	Min	-0.000442	-0.001236	-0.008823	-0.000098	-0.004405
149	QP	Combination	Max	-0.000266	-0.000065	-0.000480	0.000162	-0.002531
149	QP	Combination	Min	-0.000266	-0.000065	-0.000480	0.000162	-0.002531
149	STR_INV	Combination	Max	-0.000289	-0.000046	-0.000680	0.000281	-0.002752
149	STR_INV	Combination	Min	-0.001140	-0.008593	-0.001120	0.000178	-0.006942
149	CAR_INV	Combination	Max	-0.000197	-0.000034	-0.000474	0.000208	-0.001881
149	CAR_INV	Combination	Min	-0.000816	-0.005737	-0.000798	0.000132	-0.004976
149	GEO_INV	Combination	Max	-0.000232	-0.000030	-0.000553	0.000216	-0.002209
149	GEO_INV	Combination	Min	-0.000960	-0.007436	-0.000928	0.000127	-0.005780
149	FR_INV	Combination	Max	-0.000238	-0.000053	-0.000477	0.000177	-0.002271
149	FR_INV	Combination	Min	-0.000442	-0.001196	-0.000601	0.000150	-0.003475
150	QP	Combination	Max	-0.000266	-0.000066	0.003590	0.000165	-0.001758
150	QP	Combination	Min	-0.000266	-0.000066	0.003590	0.000165	-0.001758
150	STR_INV	Combination	Max	-0.000289	-0.000038	0.010630	0.000917	-0.001624
150	STR_INV	Combination	Min	-0.001140	-0.008339	0.003160	-0.000156	-0.005114
150	CAR_INV	Combination	Max	-0.000197	-0.000028	0.007640	0.000679	-0.001095
150	CAR_INV	Combination	Min	-0.000816	-0.005569	0.002120	-0.000111	-0.003674

150	GEO_INV	Combination	Max	-0.000232	-0.000022	0.008862	0.000756	-0.001286
150	GEO_INV	Combination	Min	-0.000960	-0.007215	0.002495	-0.000159	-0.004261
150	FR_INV	Combination	Max	-0.000238	-0.000051	0.005162	0.000371	-0.001493
150	FR_INV	Combination	Min	-0.000442	-0.001159	0.003002	0.000073	-0.002501
151	QP	Combination	Max	-0.000266	-0.000067	0.006281	0.000167	-0.001130
151	QP	Combination	Min	-0.000266	-0.000067	0.006281	0.000167	-0.001130
151	STR_INV	Combination	Max	-0.000289	0.000054	0.018929	0.001504	-0.000775
151	STR_INV	Combination	Min	-0.001140	-0.008121	0.005183	-0.000444	-0.003562
151	CAR_INV	Combination	Max	-0.000197	0.000040	0.013615	0.001114	-0.000507
151	CAR_INV	Combination	Min	-0.000816	-0.005429	0.003457	-0.000320	-0.002567
151	GEO_INV	Combination	Max	-0.000232	0.000056	0.015779	0.001256	-0.000595
151	GEO_INV	Combination	Min	-0.000960	-0.007026	0.004066	-0.000405	-0.002969
151	FR_INV	Combination	Max	-0.000238	-0.000024	0.009131	0.000546	-0.000881
151	FR_INV	Combination	Min	-0.000442	-0.001124	0.005151	4.107E-06	-0.001690
152	QP	Combination	Max	-0.000266	-0.000067	0.007197	0.000167	-0.000866
152	QP	Combination	Min	-0.000266	-0.000067	0.007197	0.000167	-0.000866
152	STR_INV	Combination	Max	-0.000289	0.000095	0.021989	0.001674	-0.000445
152	STR_INV	Combination	Min	-0.001140	-0.008012	0.005640	-0.000507	-0.002882
152	CAR_INV	Combination	Max	-0.000197	0.000070	0.015826	0.001240	-0.000280
152	CAR_INV	Combination	Min	-0.000816	-0.005358	0.003742	-0.000366	-0.002081
152	GEO_INV	Combination	Max	-0.000232	0.000091	0.018332	0.001401	-0.000327
152	GEO_INV	Combination	Min	-0.000960	-0.006931	0.004400	-0.000459	-0.002403
152	FR_INV	Combination	Max	-0.000238	-0.000012	0.010552	0.000596	-0.000632
152	FR_INV	Combination	Min	-0.000442	-0.001106	0.005815	-0.000011	-0.001340
153	QP	Combination	Max	-0.000266	-0.000067	0.007829	0.000168	-0.000592
153	QP	Combination	Min	-0.000266	-0.000067	0.007829	0.000168	-0.000592
153	STR_INV	Combination	Max	-0.000289	0.000133	0.024315	0.001969	-0.000125
153	STR_INV	Combination	Min	-0.001140	-0.007903	0.005747	-0.000618	-0.002154
153	CAR_INV	Combination	Max	-0.000197	0.000099	0.017511	0.001458	-0.000060
153	CAR_INV	Combination	Min	-0.000816	-0.005287	0.003786	-0.000446	-0.001560
153	GEO_INV	Combination	Max	-0.000232	0.000123	0.020273	0.001652	-0.000068
153	GEO_INV	Combination	Min	-0.000960	-0.006836	0.004450	-0.000554	-0.001797
153	FR_INV	Combination	Max	-0.000238	-9.057E-07	0.011596	0.000684	-0.000379
153	FR_INV	Combination	Min	-0.000442	-0.001089	0.006212	-0.000038	-0.000971
154	QP	Combination	Max	-0.000266	-0.000067	0.008372	0.000168	-0.000143
154	QP	Combination	Min	-0.000266	-0.000067	0.008372	0.000168	-0.000143
154	STR_INV	Combination	Max	-0.000289	0.000199	0.026976	0.002281	0.000336
154	STR_INV	Combination	Min	-0.001140	-0.007683	0.005192	-0.000684	-0.000899
154	CAR_INV	Combination	Max	-0.000197	0.000147	0.019456	0.001690	0.000253
154	CAR_INV	Combination	Min	-0.000816	-0.005143	0.003351	-0.000494	-0.000660
154	GEO_INV	Combination	Max	-0.000232	0.000179	0.022498	0.001918	0.000300
154	GEO_INV	Combination	Min	-0.000960	-0.006645	0.003935	-0.000610	-0.000751
154	FR_INV	Combination	Max	-0.000238	0.000018	0.012692	0.000777	0.000015
154	FR_INV	Combination	Min	-0.000442	-0.001054	0.006364	-0.000053	-0.000348
155	QP	Combination	Max	-0.000266	-0.000067	0.008163	0.000168	0.000186
155	QP	Combination	Min	-0.000266	-0.000067	0.008163	0.000168	0.000186
155	STR_INV	Combination	Max	-0.000289	0.000251	0.027412	0.002441	0.000596
155	STR_INV	Combination	Min	-0.001140	-0.007461	0.003985	-0.000668	0.000102
155	CAR_INV	Combination	Max	-0.000197	0.000186	0.019801	0.001808	0.000425
155	CAR_INV	Combination	Min	-0.000816	-0.004997	0.002478	-0.000483	0.000060
155	GEO_INV	Combination	Max	-0.000232	0.000224	0.022866	0.002054	0.000503
155	GEO_INV	Combination	Min	-0.000960	-0.006452	0.002904	-0.000596	0.000083
155	FR_INV	Combination	Max	-0.000238	0.000034	0.012707	0.000824	0.000280
155	FR_INV	Combination	Min	-0.000442	-0.001021	0.005889	-0.000050	0.000136
156	QP	Combination	Max	-0.000266	-0.000067	0.007422	0.000168	0.000413
156	QP	Combination	Min	-0.000266	-0.000067	0.007422	0.000168	0.000413
156	STR_INV	Combination	Max	-0.000289	0.000292	0.026089	0.002460	0.000972
156	STR_INV	Combination	Min	-0.001140	-0.007237	0.002502	-0.000595	0.000585
156	CAR_INV	Combination	Max	-0.000197	0.000216	0.018877	0.001822	0.000690
156	CAR_INV	Combination	Min	-0.000816	-0.004849	0.001433	-0.000430	0.000405
156	GEO_INV	Combination	Max	-0.000232	0.000259	0.021768	0.002070	0.000810
156	GEO_INV	Combination	Min	-0.000960	-0.006257	0.001669	-0.000534	0.000480
156	FR_INV	Combination	Max	-0.000238	0.000046	0.011902	0.000830	0.000519
156	FR_INV	Combination	Min	-0.000442	-0.000988	0.005026	-0.000032	0.000410
157	QP	Combination	Max	-0.000266	-0.000067	0.006337	0.000168	0.000555
157	QP	Combination	Min	-0.000266	-0.000067	0.006337	0.000168	0.000555
157	STR_INV	Combination	Max	-0.000289	0.000323	0.023427	0.002352	0.001487
157	STR_INV	Combination	Min	-0.001140	-0.007008	0.001040	-0.000486	0.000626
157	CAR_INV	Combination	Max	-0.000197	0.000239	0.016981	0.001743	0.001063
157	CAR_INV	Combination	Min	-0.000816	-0.004698	0.000423	-0.000350	0.000428
157	GEO_INV	Combination	Max	-0.000232	0.000285	0.019550	0.001979	0.001240
157	GEO_INV	Combination	Min	-0.000960	-0.006059	0.000474	-0.000441	0.000506
157	FR_INV	Combination	Max	-0.000238	0.000055	0.010506	0.000798	0.000751
157	FR_INV	Combination	Min	-0.000442	-0.000956	0.003971	-5.377E-06	0.000504
158	QP	Combination	Max	-0.000266	-0.000067	0.005716	0.000168	0.000599
158	QP	Combination	Min	-0.000266	-0.000067	0.005716	0.000168	0.000599
158	STR_INV	Combination	Max	-0.000289	0.000335	0.021711	0.002276	0.001716
158	STR_INV	Combination	Min	-0.001140	-0.006893	0.000389	-0.000441	0.000567
158	CAR_INV	Combination	Max	-0.000197	0.000248	0.015753	0.001686	0.001231
158	CAR_INV	Combination	Min	-0.000816	-0.004621	-0.000020	-0.000318	0.000382
158	GEO_INV	Combination	Max	-0.000232	0.000296	0.018119	0.001914	0.001431
158	GEO_INV	Combination	Min	-0.000960	-0.005959	-0.000050	-0.000403	0.000452
158	FR_INV	Combination	Max	-0.000238	0.000059	0.009650	0.000775	0.000844
158	FR_INV	Combination	Min	-0.000442	-0.000940	0.003422	5.453E-06	0.000512
159	QP	Combination	Max	-0.000266	-0.000067	0.005059	0.000168	0.000635
159	QP	Combination	Min	-0.000266	-0.000067	0.005059	0.000168	0.000635
159	STR_INV	Combination	Max	-0.000289	0.000345	0.019767	0.002123	0.001959
159	STR_INV	Combination	Min	-0.001140	-0.006777	-0.000171	-0.000352	0.000469
159	CAR_INV	Combination	Max	-0.000197	0.000256	0.014356	0.001573	0.001409
159	CAR_INV	Combination	Min	-0.000816	-0.004543	-0.000393	-0.000253	0.000309
159	GEO_INV	Combination	Max	-0.000232	0.000304	0.016497	0.001783	0.001634
159	GEO_INV	Combination	Min	-0.000960	-0.005858	-0.000492	-0.000326	0.000365
159	FR_INV	Combination	Max	-0.000238	0.000062	0.008706	0.000730	0.000937
159	FR_INV	Combination	Min	-0.000442	-0.000925	0.002878	0.000027	0.000505
160	QP	Combination	Max	-0.000266	-0.000067	0.003694	0.000168	0.000661
160	QP	Combination	Min	-0.000266	-0.000067	0.003694	0.000168	0.000661
160	STR_INV	Combination	Max	-0.000289	0.000358	0.015292	0.001769	0.002305
160	STR_INV	Combination	Min	-0.001140	-0.006544	-0.000920	-0.000205	0.000231
160	CAR_INV	Combination	Max	-0.000197	0.000265	0.011127	0.001311	0.001667
160	CAR_INV	Combination	Min	-0.000816	-0.004388	-0.000867	-0.000146	0.000133
160	GEO_INV	Combination	Max	-0.000232	0.000315	0.012762	0.001482	0.001924
160	GEO_INV	Combination	Min	-0.000960	-0.005656	-0.001052	-0.000201	0.000157
160	FR_INV	Combination	Max	-0.000238	0.000066	0.006613	0.000625	0.001054
160	FR_INV	Combination	Min	-0.000442	-0.000894	0.001870	0.000063	0.000450
161	QP	Combination	Max	-0.000266	-0.000067	0.002349	0.000168	0.000639
161	QP	Combination	Min	-0.000266	-0.000067	0.002349	0.000168	0.000639
161	STR_INV	Combination	Max	-0.000289	0.000364	0.010318	0.001316	0.002493
161	STR_INV	Combination	Min	-0.001140	-0.006315	-0.001118	-0.000057	-0.000023
161	CAR_INV	Combination	Max	-0.000197	0.000270	0.007523	0.000975	0.001810
161	CAR_INV	Combination	Min	-0.000816	-0.004235	-0.000938	-0.000038	-0.000051
161	GEO_INV	Combination	Max	-0.000232	0.000320	0.008610	0.001096	0.002081
161	GEO_INV	Combination	Min	-0.000960	-0.005458	-0.001134	-0.000074	-0.000063
161	FR_INV	Combination	Max	-0.000238	0.000068	0.004383	0.000491	0.001098

161	FR_INV	Combination	Min	-0.000442	-0.000864	0.001034	0.000099	0.000363
162	QP	Combination	Max	-0.000266	-0.000067	0.001111	0.000168	0.000594
162	QP	Combination	Min	-0.000266	-0.000067	0.001111	0.000168	0.000594
162	STR_INV	Combination	Max	-0.000289	0.000365	0.005153	0.000791	0.002559
162	STR_INV	Combination	Min	-0.001140	-0.006084	-0.000765	0.000088	-0.000236
162	CAR_INV	Combination	Max	-0.000197	0.000270	0.003764	0.000586	0.001864
162	CAR_INV	Combination	Min	-0.000816	-0.004080	-0.000615	0.000067	-0.000203
162	GEO_INV	Combination	Max	-0.000232	0.000321	0.004299	0.000648	0.002135
162	GEO_INV	Combination	Min	-0.000960	-0.005258	-0.000743	0.000049	-0.000246
162	FR_INV	Combination	Max	-0.000238	0.000068	0.002155	0.000335	0.001093
162	FR_INV	Combination	Min	-0.000442	-0.000834	0.000421	0.000134	0.000275
163	QP	Combination	Max	-0.000266	-0.000067	-1.005E-07	0.000168	0.000569
163	QP	Combination	Min	-0.000266	-0.000067	-1.005E-07	0.000168	0.000569
163	STR_INV	Combination	Max	-0.000289	0.000363	-2.975E-08	0.000237	0.002565
163	STR_INV	Combination	Min	-0.001140	-0.005852	-3.040E-07	0.000224	-0.000326
163	CAR_INV	Combination	Max	-0.000197	0.000269	-1.141E-08	0.000176	0.001872
163	CAR_INV	Combination	Min	-0.000816	-0.003925	-2.144E-07	0.000166	-0.000268
163	GEO_INV	Combination	Max	-0.000232	0.000319	-2.673E-08	0.000177	0.002140
163	GEO_INV	Combination	Min	-0.000960	-0.005057	-2.603E-07	0.000166	-0.000324
163	FR_INV	Combination	Max	-0.000238	0.000067	-6.489E-08	0.000171	0.001081
163	FR_INV	Combination	Min	-0.000442	-0.000805	-1.456E-07	0.000167	0.000234
164	QP	Combination	Max	0.000034	1.472E-06	-0.000101	-2.322E-06	0.000054
164	QP	Combination	Min	0.000034	1.472E-06	-0.000101	-2.322E-06	0.000054
164	STR_INV	Combination	Max	0.000093	2.062E-06	-0.000143	0.000789	0.000146
164	STR_INV	Combination	Min	0.000037	-0.000501	-0.000235	-3.253E-06	0.000058
164	CAR_INV	Combination	Max	0.000067	1.528E-06	-0.000100	0.000526	0.000105
164	CAR_INV	Combination	Min	0.000025	-0.000334	-0.000168	-2.410E-06	0.000040
164	GEO_INV	Combination	Max	0.000077	1.536E-06	-0.000116	0.000684	0.000122
164	GEO_INV	Combination	Min	0.000030	-0.000434	-0.000195	-2.423E-06	0.000047
164	FR_INV	Combination	Max	0.000047	1.494E-06	-0.000100	0.000103	0.000075
164	FR_INV	Combination	Min	0.000031	-0.000066	-0.000126	-2.357E-06	0.000049
165	QP	Combination	Max	9.073E-06	-3.877E-07	-0.000050	1.227E-06	0.000029
165	QP	Combination	Min	9.073E-06	-3.877E-07	-0.000050	1.227E-06	0.000029
165	STR_INV	Combination	Max	0.000026	-5.036E-07	-0.000071	0.000421	0.000083
165	STR_INV	Combination	Min	9.868E-06	-0.000133	-0.000122	1.593E-06	0.000031
165	CAR_INV	Combination	Max	0.000019	-3.730E-07	-0.000050	0.000281	0.000059
165	CAR_INV	Combination	Min	6.745E-06	-0.000089	-0.000087	1.180E-06	0.000021
165	GEO_INV	Combination	Max	0.000022	-3.708E-07	-0.000058	0.000365	0.000069
165	GEO_INV	Combination	Min	7.920E-06	-0.000115	-0.000101	1.173E-06	0.000025
165	FR_INV	Combination	Max	0.000012	-3.818E-07	-0.000050	0.000057	0.000039
165	FR_INV	Combination	Min	8.142E-06	-0.000018	-0.000063	1.208E-06	0.000026
166	QP	Combination	Max	9.073E-06	3.877E-07	-0.000050	-1.227E-06	0.000029
166	QP	Combination	Min	9.073E-06	3.877E-07	-0.000050	-1.227E-06	0.000029
166	STR_INV	Combination	Max	0.000024	5.432E-07	-0.000071	0.000418	0.000077
166	STR_INV	Combination	Min	9.718E-06	-0.000132	-0.000118	-1.719E-06	0.000031
166	CAR_INV	Combination	Max	0.000018	4.024E-07	-0.000050	0.000278	0.000055
166	CAR_INV	Combination	Min	6.645E-06	-0.000088	-0.000084	-1.273E-06	0.000021
166	GEO_INV	Combination	Max	0.000020	4.046E-07	-0.000058	0.000362	0.000064
166	GEO_INV	Combination	Min	7.790E-06	-0.000115	-0.000098	-1.280E-06	0.000025
166	FR_INV	Combination	Max	0.000012	3.936E-07	-0.000050	0.000055	0.000039
166	FR_INV	Combination	Min	8.142E-06	-0.000017	-0.000063	-1.245E-06	0.000026
217	QP	Combination	Max	-0.000033	2.032E-10	-1.007E-07	-0.000168	-0.000561
217	QP	Combination	Min	-0.000033	2.032E-10	-1.007E-07	-0.000168	-0.000561
217	STR_INV	Combination	Max	0.000464	0.000590	-3.008E-08	-0.000216	0.000339
217	STR_INV	Combination	Min	-0.000739	-0.018952	-3.072E-07	-0.000229	-0.002604
217	CAR_INV	Combination	Max	0.000338	0.000437	-1.165E-08	-0.000160	0.000276
217	CAR_INV	Combination	Min	-0.000542	-0.012656	-2.166E-07	-0.000170	-0.001897
217	GEO_INV	Combination	Max	0.000393	0.000503	-2.701E-08	-0.000159	0.000334
217	GEO_INV	Combination	Min	-0.000634	-0.016421	-2.631E-07	-0.000170	-0.002174
217	FR_INV	Combination	Max	0.000076	0.000175	-6.508E-08	-0.000165	0.000226
217	FR_INV	Combination	Min	-0.000236	-0.002489	-1.458E-07	-0.000169	-0.001072
218	QP	Combination	Max	-0.000033	2.004E-10	-1.007E-07	0.000168	-0.000561
218	QP	Combination	Min	-0.000033	2.004E-10	-1.007E-07	0.000168	-0.000561
218	STR_INV	Combination	Max	0.000314	0.000590	-3.008E-08	0.000237	0.000339
218	STR_INV	Combination	Min	-0.000889	-0.018952	-3.042E-07	0.000224	-0.002549
218	CAR_INV	Combination	Max	0.000238	0.000437	-1.165E-08	0.000176	0.000276
218	CAR_INV	Combination	Min	-0.000641	-0.012656	-2.146E-07	0.000166	-0.001861
218	GEO_INV	Combination	Max	0.000263	0.000503	-2.701E-08	0.000177	0.000334
218	GEO_INV	Combination	Min	-0.000764	-0.016421	-2.605E-07	0.000166	-0.002127
218	FR_INV	Combination	Max	0.000076	0.000175	-6.508E-08	0.000171	0.000226
218	FR_INV	Combination	Min	-0.000236	-0.002489	-1.458E-07	0.000167	-0.001072
219	QP	Combination	Max	-0.000023	1.774E-10	0.001096	-0.000168	-0.000587
219	QP	Combination	Min	-0.000023	1.774E-10	0.001096	-0.000168	-0.000587
219	STR_INV	Combination	Max	0.000462	0.000533	0.005229	0.000337	0.000248
219	STR_INV	Combination	Min	-0.000703	-0.018677	-0.000790	-0.000365	-0.002598
219	CAR_INV	Combination	Max	0.000336	0.000395	0.003813	0.000249	0.000212
219	CAR_INV	Combination	Min	-0.000516	-0.012467	-0.000632	-0.000268	-0.001890
219	GEO_INV	Combination	Max	0.000392	0.000454	0.004366	0.000312	0.000256
219	GEO_INV	Combination	Min	-0.000603	-0.016183	-0.000764	-0.000286	-0.002170
219	FR_INV	Combination	Max	0.000081	0.000158	0.002137	-1.041E-06	0.000267
219	FR_INV	Combination	Min	-0.000220	-0.002462	0.000405	-0.000202	-0.001084
220	QP	Combination	Max	-0.000023	1.692E-10	0.001096	0.000168	-0.000587
220	QP	Combination	Min	-0.000023	1.692E-10	0.001096	0.000168	-0.000587
220	STR_INV	Combination	Max	0.000311	0.000533	0.005121	0.000790	0.000248
220	STR_INV	Combination	Min	-0.000853	-0.018677	-0.000790	0.000089	-0.002543
220	CAR_INV	Combination	Max	0.000235	0.000395	0.003741	0.000585	0.000212
220	CAR_INV	Combination	Min	-0.000616	-0.012467	-0.000632	0.000068	-0.001853
220	GEO_INV	Combination	Max	0.000261	0.000454	0.004272	0.000648	0.000256
220	GEO_INV	Combination	Min	-0.000733	-0.016183	-0.000764	0.000050	-0.002122
220	FR_INV	Combination	Max	0.000081	0.000158	0.002137	0.000335	0.000267
220	FR_INV	Combination	Min	-0.000220	-0.002462	0.000405	0.000134	-0.001084
221	QP	Combination	Max	-4.621E-06	1.443E-10	0.002318	-0.000168	-0.000631
221	QP	Combination	Min	-4.621E-06	1.443E-10	0.002318	-0.000168	-0.000631
221	STR_INV	Combination	Max	0.000436	0.000471	0.010476	0.000861	0.000035
221	STR_INV	Combination	Min	-0.000620	-0.018404	-0.001167	-0.000508	-0.002534
221	CAR_INV	Combination	Max	0.000315	0.000349	0.007626	0.000638	0.000059
221	CAR_INV	Combination	Min	-0.000457	-0.012279	-0.000973	-0.000372	-0.001837
221	GEO_INV	Combination	Max	0.000370	0.000401	0.008749	0.000759	0.000072
221	GEO_INV	Combination	Min	-0.000532	-0.015948	-0.001174	-0.000408	-0.002117
221	FR_INV	Combination	Max	0.000083	0.000140	0.004347	0.000154	0.000355
221	FR_INV	Combination	Min	-0.000185	-0.002435	0.001002	-0.000236	-0.001090
222	QP	Combination	Max	-4.621E-06	1.445E-10	0.002318	0.000168	-0.000631
222	QP	Combination	Min	-4.621E-06	1.445E-10	0.002318	0.000168	-0.000631
222	STR_INV	Combination	Max	0.000285	0.000471	0.010255	0.001315	0.000035
222	STR_INV	Combination	Min	-0.000770	-0.018404	-0.001167	-0.000054	-0.002478
222	CAR_INV	Combination	Max	0.000214	0.000349	0.007478	0.000974	0.000059
222	CAR_INV	Combination	Min	-0.000556	-0.012279	-0.000973	-0.000036	-0.001800
222	GEO_INV	Combination	Max	0.000239	0.000401	0.008558	0.001095	0.000072
222	GEO_INV	Combination	Min	-0.000661	-0.015948	-0.001174	-0.000072	-0.002068
222	FR_INV	Combination	Max	0.000083	0.000140	0.004347	0.000490	0.000355
222	FR_INV	Combination	Min	-0.000185	-0.002435	0.001002	0.000100	-0.001090
223	QP	Combination	Max	4.286E-06	8.714E-11	0.003648	-0.000168	-0.000654
223	QP	Combination	Min	4.286E-06	8.714E-11	0.003648	-0.000168	-0.000654

223	STR_INV	Combination	Max	0.000361	0.000403	0.015535	0.001314	-0.000220
223	STR_INV	Combination	Min	-0.000522	-0.018137	-0.000994	-0.000655	-0.002347
223	CAR_INV	Combination	Max	0.000257	0.000298	0.011285	0.000973	-0.000125
223	CAR_INV	Combination	Min	-0.000386	-0.012097	-0.000918	-0.000479	-0.001694
223	GEO_INV	Combination	Max	0.000308	0.000343	0.012976	0.001145	-0.000147
223	GEO_INV	Combination	Min	-0.000447	-0.015718	-0.001111	-0.000534	-0.001961
223	FR_INV	Combination	Max	0.000065	0.000119	0.006560	0.000289	-0.000442
223	FR_INV	Combination	Min	-0.000152	-0.002409	0.001822	-0.000272	-0.001046
224	QP	Combination	Max	4.286E-06	1.478E-10	0.003648	0.000168	-0.000654
224	QP	Combination	Min	4.286E-06	1.478E-10	0.003648	0.000168	-0.000654
224	STR_INV	Combination	Max	0.000210	0.000403	0.015198	0.001768	-0.000220
224	STR_INV	Combination	Min	-0.000672	-0.018137	-0.000994	-0.000201	-0.002291
224	CAR_INV	Combination	Max	0.000157	0.000298	0.011061	0.001309	-0.000125
224	CAR_INV	Combination	Min	-0.000485	-0.012097	-0.000918	-0.000143	-0.001657
224	GEO_INV	Combination	Max	0.000177	0.000343	0.012684	0.001481	-0.000147
224	GEO_INV	Combination	Min	-0.000577	-0.015718	-0.001111	-0.000198	-0.001912
224	FR_INV	Combination	Max	0.000065	0.000119	0.006560	0.000625	-0.000442
224	FR_INV	Combination	Min	-0.000152	-0.002409	0.001822	0.000064	-0.001046
225	QP	Combination	Max	-5.708E-06	-2.258E-12	0.005000	-0.000168	-0.000629
225	QP	Combination	Min	-5.708E-06	-2.258E-12	0.005000	-0.000168	-0.000629
225	STR_INV	Combination	Max	0.000272	0.000328	0.020095	0.001667	-0.000458
225	STR_INV	Combination	Min	-0.000432	-0.017880	-0.000267	-0.000800	-0.001997
225	CAR_INV	Combination	Max	0.000184	0.000243	0.014569	0.001235	-0.000301
225	CAR_INV	Combination	Min	-0.000319	-0.011921	-0.000461	-0.000585	-0.001435
225	GEO_INV	Combination	Max	0.000235	0.000280	0.016787	0.001446	-0.000356
225	GEO_INV	Combination	Min	-0.000368	-0.015496	-0.000570	-0.000658	-0.001668
225	FR_INV	Combination	Max	0.000027	0.000097	0.008637	0.000393	-0.000498
225	FR_INV	Combination	Min	-0.000131	-0.002382	0.002816	-0.000307	-0.000929
226	QP	Combination	Max	-5.708E-06	1.867E-10	0.005000	0.000168	-0.000629
226	QP	Combination	Min	-5.708E-06	1.867E-10	0.005000	0.000168	-0.000629
226	STR_INV	Combination	Max	0.000075	0.000328	0.019644	0.002121	-0.000458
226	STR_INV	Combination	Min	-0.000582	-0.017880	-0.000267	-0.000346	-0.001945
226	CAR_INV	Combination	Max	0.000056	0.000243	0.014269	0.001571	-0.000301
226	CAR_INV	Combination	Min	-0.000420	-0.011921	-0.000461	-0.000249	-0.001400
226	GEO_INV	Combination	Max	0.000064	0.000280	0.016396	0.001782	-0.000356
226	GEO_INV	Combination	Min	-0.000498	-0.015496	-0.000570	-0.000322	-0.001623
226	FR_INV	Combination	Max	0.000019	0.000097	0.008637	0.000729	-0.000498
226	FR_INV	Combination	Min	-0.000131	-0.002382	0.002816	0.000029	-0.000929
227	QP	Combination	Max	-0.000038	-2.909E-11	0.006265	-0.000168	-0.000549
227	QP	Combination	Min	-0.000038	-2.909E-11	0.006265	-0.000168	-0.000549
227	STR_INV	Combination	Max	0.000195	0.000249	0.023833	0.001896	-0.000516
227	STR_INV	Combination	Min	-0.000435	-0.017669	0.000923	-0.000933	-0.001519
227	CAR_INV	Combination	Max	0.000128	0.000185	0.017245	0.001405	-0.000420
227	CAR_INV	Combination	Min	-0.000321	-0.011780	0.000340	-0.000682	-0.001084
227	GEO_INV	Combination	Max	0.000172	0.000212	0.019908	0.001641	-0.000497
227	GEO_INV	Combination	Min	-0.000368	-0.015314	0.000379	-0.000771	-0.001268
227	FR_INV	Combination	Max	-5.787E-06	0.000074	0.010422	0.000461	-0.000497
227	FR_INV	Combination	Min	-0.000151	-0.002356	0.003895	-0.000340	-0.000744
228	QP	Combination	Max	-0.000038	1.678E-10	0.006265	0.000168	-0.000549
228	QP	Combination	Min	-0.000038	1.678E-10	0.006265	0.000168	-0.000549
228	STR_INV	Combination	Max	-8.601E-06	0.000249	0.023278	0.002350	-0.000616
228	STR_INV	Combination	Min	-0.000587	-0.017669	0.000923	-0.000479	-0.001474
228	CAR_INV	Combination	Max	-4.618E-06	0.000185	0.016875	0.001741	-0.000420
228	CAR_INV	Combination	Min	-0.000422	-0.011780	0.000340	-0.000346	-0.001054
228	GEO_INV	Combination	Max	-4.377E-06	0.000212	0.019427	0.001977	-0.000497
228	GEO_INV	Combination	Min	-0.000500	-0.015314	0.000379	-0.000435	-0.001229
228	FR_INV	Combination	Max	-0.000025	0.000074	0.010422	0.000797	-0.000497
228	FR_INV	Combination	Min	-0.000151	-0.002356	0.003895	-3.747E-06	-0.000744
229	QP	Combination	Max	-0.000094	3.132E-10	0.007338	-0.000168	-0.000408
229	QP	Combination	Min	-0.000094	3.132E-10	0.007338	-0.000168	-0.000408
229	STR_INV	Combination	Max	0.000141	0.000239	0.026557	0.002003	-0.000588
229	STR_INV	Combination	Min	-0.000576	-0.017470	0.002365	-0.001041	-0.001003
229	CAR_INV	Combination	Max	0.000092	0.000177	0.019181	0.001484	-0.000462
229	CAR_INV	Combination	Min	-0.000422	-0.011647	0.001337	-0.000760	-0.000711
229	GEO_INV	Combination	Max	0.000130	0.000203	0.022181	0.001732	-0.000484
229	GEO_INV	Combination	Min	-0.000483	-0.015141	0.001558	-0.000864	-0.000838
229	FR_INV	Combination	Max	-0.000059	0.000071	0.011803	0.000493	-0.000419
229	FR_INV	Combination	Min	-0.000225	-0.002329	0.004938	-0.000366	-0.000515
230	QP	Combination	Max	-0.000094	-2.166E-10	0.007338	0.000168	-0.000408
230	QP	Combination	Min	-0.000094	-2.166E-10	0.007338	0.000168	-0.000408
230	STR_INV	Combination	Max	-0.000015	0.000239	0.025915	0.002457	-0.000588
230	STR_INV	Combination	Min	-0.000731	-0.017470	0.002365	-0.000587	-0.000971
230	CAR_INV	Combination	Max	-6.163E-06	0.000177	0.018753	0.001820	-0.000429
230	CAR_INV	Combination	Min	-0.000525	-0.011647	0.001337	-0.000424	-0.000689
230	GEO_INV	Combination	Max	-5.691E-06	0.000203	0.021624	0.002068	-0.000484
230	GEO_INV	Combination	Min	-0.000618	-0.015141	0.001558	-0.000528	-0.000810
230	FR_INV	Combination	Max	-0.000059	0.000071	0.011803	0.000829	-0.000412
230	FR_INV	Combination	Min	-0.000225	-0.002329	0.004938	-0.000030	-0.000515
231	QP	Combination	Max	-0.000185	1.517E-09	0.008068	-0.000168	-0.000181
231	QP	Combination	Min	-0.000185	1.517E-09	0.008068	-0.000168	-0.000181
231	STR_INV	Combination	Max	0.000076	0.000289	0.027915	0.001984	-0.000092
231	STR_INV	Combination	Min	-0.000796	-0.017268	0.003831	-0.001113	-0.000600
231	CAR_INV	Combination	Max	0.000057	0.000214	0.020127	0.001469	-0.000053
231	CAR_INV	Combination	Min	-0.000580	-0.011512	0.002370	-0.000813	-0.000428
231	GEO_INV	Combination	Max	0.000079	0.000246	0.023311	0.001715	-0.000075
231	GEO_INV	Combination	Min	-0.000666	-0.014966	0.002779	-0.000925	-0.000508
231	FR_INV	Combination	Max	-0.000121	0.000086	0.012595	0.000487	-0.000130
231	FR_INV	Combination	Min	-0.000343	-0.002302	0.005789	-0.000384	-0.000274
232	QP	Combination	Max	-0.000185	-1.462E-09	0.008068	0.000168	-0.000181
232	QP	Combination	Min	-0.000185	-1.462E-09	0.008068	0.000168	-0.000181
232	STR_INV	Combination	Max	-0.000048	0.000289	0.027216	0.002437	-0.000092
232	STR_INV	Combination	Min	-0.000956	-0.017268	0.003831	-0.000659	-0.000587
232	CAR_INV	Combination	Max	-0.000025	0.000214	0.019661	0.001805	-0.000053
232	CAR_INV	Combination	Min	-0.000686	-0.011512	0.002370	-0.000477	-0.000419
232	GEO_INV	Combination	Max	-0.000028	0.000246	0.022705	0.002051	-0.000075
232	GEO_INV	Combination	Min	-0.000804	-0.014966	0.002779	-0.000589	-0.000496
232	FR_INV	Combination	Max	-0.000121	0.000086	0.012595	0.000823	-0.000130
232	FR_INV	Combination	Min	-0.000343	-0.002302	0.005789	-0.000048	-0.000274
233	QP	Combination	Max	-0.000316	3.313E-09	0.008268	-0.000168	0.000148
233	QP	Combination	Min	-0.000316	3.313E-09	0.008268	-0.000168	0.000148
233	STR_INV	Combination	Max	-0.000042	0.000307	0.027472	0.001823	0.000922
233	STR_INV	Combination	Min	-0.001113	-0.017061	0.005023	-0.001128	-0.000329
233	CAR_INV	Combination	Max	-0.000021	0.000227	0.019777	0.001351	0.000676
233	CAR_INV	Combination	Min	-0.000806	-0.011374	0.003232	-0.000824	-0.000248
233	GEO_INV	Combination	Max	-0.000015	0.000261	0.022937	0.001578	0.000771
233	GEO_INV	Combination	Min	-0.000929	-0.014786	0.003797	-0.000938	-0.000294
233	FR_INV	Combination	Max	-0.000226	0.000091	0.012570	0.000439	0.000353
233	FR_INV	Combination	Min	-0.000512	-0.002275	0.006254	-0.000387	-0.000011
234	QP	Combination	Max	-0.000316	-3.296E-09	0.008268	0.000168	0.000148
234	QP	Combination	Min	-0.000316	-3.296E-09	0.008268	0.000168	0.000148
234	STR_INV	Combination	Max	-0.000148	0.000307	0.026761	0.002277	0.000907
234	STR_INV	Combination	Min	-0.001279	-0.017061	0.005023	-0.000674	-0.000329
234	CAR_INV	Combination	Max	-0.000092	0.000227	0.019302	0.001687	0.000667

234	CAR_INV	Combination	Min	-0.000917	-0.011374	0.003232	-0.000487	-0.000248
234	GEO_INV	Combination	Max	-0.000107	0.000261	0.022320	0.001915	0.000759
234	GEO_INV	Combination	Min	-0.001073	-0.014786	0.003797	-0.000602	-0.000294
234	FR_INV	Combination	Max	-0.000226	0.000091	0.012570	0.000776	0.000353
234	FR_INV	Combination	Min	-0.000512	-0.002275	0.006254	-0.000051	-0.000011
235	QP	Combination	Max	-0.000495	2.025E-09	0.007717	-0.000168	0.000595
235	QP	Combination	Min	-0.000495	2.025E-09	0.007717	-0.000168	0.000595
235	STR_INV	Combination	Max	-0.000249	0.000287	0.024744	0.001511	0.002213
235	STR_INV	Combination	Min	-0.001545	-0.016858	0.005565	-0.001061	0.000131
235	CAR_INV	Combination	Max	-0.000162	0.000212	0.017787	0.001119	0.001600
235	CAR_INV	Combination	Min	-0.001115	-0.011239	0.003658	-0.000775	0.000064
235	GEO_INV	Combination	Max	-0.000182	0.000244	0.020655	0.001312	0.001848
235	GEO_INV	Combination	Min	-0.001287	-0.014610	0.004302	-0.000881	0.000073
235	FR_INV	Combination	Max	-0.000384	0.000085	0.011465	0.000347	0.000975
235	FR_INV	Combination	Min	-0.000743	-0.002246	0.006093	-0.000371	0.000383
236	QP	Combination	Max	-0.000495	-2.038E-09	0.007717	0.000168	0.000595
236	QP	Combination	Min	-0.000495	-2.038E-09	0.007717	0.000168	0.000595
236	STR_INV	Combination	Max	-0.000332	0.000287	0.024083	0.001965	0.002161
236	STR_INV	Combination	Min	-0.001720	-0.016858	0.005565	-0.000607	0.000131
236	CAR_INV	Combination	Max	-0.000216	0.000212	0.017346	0.001455	0.001565
236	CAR_INV	Combination	Min	-0.001232	-0.011239	0.003658	-0.000439	0.000064
236	GEO_INV	Combination	Max	-0.000254	0.000244	0.020082	0.001648	0.001803
236	GEO_INV	Combination	Min	-0.001439	-0.014610	0.004302	-0.000545	0.000073
236	FR_INV	Combination	Max	-0.000384	0.000085	0.011465	0.000683	0.000975
236	FR_INV	Combination	Min	-0.000743	-0.002246	0.006093	-0.000035	0.000383
237	QP	Combination	Max	-0.000710	-1.316E-08	0.006163	-0.000167	0.001133
237	QP	Combination	Min	-0.000710	-1.316E-08	0.006163	-0.000167	0.001133
237	STR_INV	Combination	Max	-0.000537	0.000229	0.019211	0.001049	0.003664
237	STR_INV	Combination	Min	-0.002097	-0.016644	0.004991	-0.000885	0.000780
237	CAR_INV	Combination	Max	-0.000359	0.000170	0.013793	0.000777	0.002635
237	CAR_INV	Combination	Min	-0.001510	-0.011098	0.003322	-0.000646	0.000510
237	GEO_INV	Combination	Max	-0.000417	0.000195	0.016035	0.000918	0.003058
237	GEO_INV	Combination	Min	-0.001746	-0.014425	0.003909	-0.000730	0.000599
237	FR_INV	Combination	Max	-0.000584	0.000068	0.008992	0.000210	0.001693
237	FR_INV	Combination	Min	-0.001030	-0.002216	0.005026	-0.000328	0.000884
238	QP	Combination	Max	-0.000710	1.313E-08	0.006163	0.000167	0.001133
238	QP	Combination	Min	-0.000710	1.313E-08	0.006163	0.000167	0.001133
238	STR_INV	Combination	Max	-0.000591	0.000229	0.018684	0.001500	0.003567
238	STR_INV	Combination	Min	-0.002282	-0.016644	0.004991	-0.000433	0.000780
238	CAR_INV	Combination	Max	-0.000395	0.000170	0.013441	0.001111	0.002571
238	CAR_INV	Combination	Min	-0.001634	-0.011098	0.003322	-0.000312	0.000510
238	GEO_INV	Combination	Max	-0.000464	0.000195	0.015578	0.001253	0.002974
238	GEO_INV	Combination	Min	-0.001907	-0.014425	0.003909	-0.000396	0.000599
238	FR_INV	Combination	Max	-0.000584	0.000068	0.008992	0.000545	0.001693
238	FR_INV	Combination	Min	-0.001030	-0.002216	0.005026	6.969E-06	0.000884
239	QP	Combination	Max	-0.000961	-5.598E-08	0.003467	-0.000166	0.001759
239	QP	Combination	Min	-0.000961	-5.598E-08	0.003467	-0.000166	0.001759
239	STR_INV	Combination	Max	-0.000909	0.000143	0.010673	0.000466	0.005267
239	STR_INV	Combination	Min	-0.002705	-0.016407	0.002960	-0.000591	0.001627
239	CAR_INV	Combination	Max	-0.000616	0.000106	0.007657	0.000345	0.003776
239	CAR_INV	Combination	Min	-0.001945	-0.010940	0.001979	-0.000433	0.001097
239	GEO_INV	Combination	Max	-0.000722	0.000121	0.008910	0.000422	0.004393
239	GEO_INV	Combination	Min	-0.002252	-0.014219	0.002333	-0.000480	0.001288
239	FR_INV	Combination	Max	-0.000829	0.000042	0.005018	0.000039	0.002503
239	FR_INV	Combination	Min	-0.001354	-0.002184	0.002872	-0.000255	0.001495
240	QP	Combination	Max	-0.000961	5.594E-08	0.003467	0.000166	0.001759
240	QP	Combination	Min	-0.000961	5.594E-08	0.003467	0.000166	0.001759
240	STR_INV	Combination	Max	-0.000930	0.000143	0.010376	0.000913	0.005118
240	STR_INV	Combination	Min	-0.002903	-0.016407	0.002960	-0.000144	0.001627
240	CAR_INV	Combination	Max	-0.000630	0.000106	0.007459	0.000676	0.003677
240	CAR_INV	Combination	Min	-0.002077	-0.010940	0.001979	-0.000102	0.001097
240	GEO_INV	Combination	Max	-0.000740	0.000122	0.008652	0.000753	0.004264
240	GEO_INV	Combination	Min	-0.002423	-0.014219	0.002333	-0.000149	0.001288
240	FR_INV	Combination	Max	-0.000829	0.000042	0.005018	0.000370	0.002503
240	FR_INV	Combination	Min	-0.001354	-0.002184	0.002872	0.000076	0.001495
241	QP	Combination	Max	-0.001270	3.046E-07	-0.000605	-0.000163	0.002532
241	QP	Combination	Min	-0.001270	3.046E-07	-0.000605	-0.000163	0.002532
241	STR_INV	Combination	Max	-0.001381	0.000019	-0.000867	-0.000147	0.007158
241	STR_INV	Combination	Min	-0.003441	-0.016138	-0.001462	-0.000253	0.002754
241	CAR_INV	Combination	Max	-0.000944	0.000014	-0.000688	-0.000110	0.005119
241	CAR_INV	Combination	Min	-0.002468	-0.010760	-0.001040	-0.000188	0.001882
241	GEO_INV	Combination	Max	-0.001108	0.000016	-0.000705	-0.000101	0.005967
241	GEO_INV	Combination	Min	-0.002863	-0.013986	-0.001213	-0.000191	0.002210
241	FR_INV	Combination	Max	-0.001140	5.731E-06	-0.000622	-0.000145	0.003476
241	FR_INV	Combination	Min	-0.001744	-0.002150	-0.000759	-0.000173	0.002272
242	QP	Combination	Max	-0.001270	-3.046E-07	-0.000605	0.000163	0.002532
242	QP	Combination	Min	-0.001270	-3.046E-07	-0.000605	0.000163	0.002532
242	STR_INV	Combination	Max	-0.001381	0.000018	-0.000867	0.000293	0.006944
242	STR_INV	Combination	Min	-0.003633	-0.016139	-0.001414	0.000187	0.002754
242	CAR_INV	Combination	Max	-0.000944	0.000013	-0.000636	0.000216	0.004977
242	CAR_INV	Combination	Min	-0.002597	-0.010760	-0.001009	0.000138	0.001882
242	GEO_INV	Combination	Max	-0.001108	0.000015	-0.000705	0.000225	0.005782
242	GEO_INV	Combination	Min	-0.003030	-0.013987	-0.001172	0.000135	0.002210
242	FR_INV	Combination	Max	-0.001140	5.122E-06	-0.000611	0.000181	0.003476
242	FR_INV	Combination	Min	-0.001744	-0.002150	-0.000759	0.000153	0.002272
243	QP	Combination	Max	-0.001569	-5.595E-08	-0.006708	-0.000166	0.003278
243	QP	Combination	Min	-0.001569	-5.595E-08	-0.006708	-0.000166	0.003278
243	STR_INV	Combination	Max	-0.001833	0.000057	-0.008054	0.000498	0.008944
243	STR_INV	Combination	Min	-0.004156	-0.015903	-0.018150	-0.001116	0.003884
243	CAR_INV	Combination	Max	-0.001260	0.000042	-0.005547	0.000359	0.006387
243	CAR_INV	Combination	Min	-0.002976	-0.010607	-0.012960	-0.000827	0.002671
243	GEO_INV	Combination	Max	-0.001479	0.000049	-0.006505	0.000451	0.007453
243	GEO_INV	Combination	Min	-0.003458	-0.013782	-0.015118	-0.000926	0.003136
243	FR_INV	Combination	Max	-0.001445	0.000017	-0.006244	9.904E-06	0.004405
243	FR_INV	Combination	Min	-0.002116	-0.002113	-0.008971	-0.000430	0.003035
244	QP	Combination	Max	-0.001569	5.597E-08	-0.006708	0.000166	0.003278
244	QP	Combination	Min	-0.001569	5.597E-08	-0.006708	0.000166	0.003278
244	STR_INV	Combination	Max	-0.001833	0.000057	-0.008054	0.000945	0.008669
244	STR_INV	Combination	Min	-0.004324	-0.015903	-0.017589	-0.000669	0.003884
244	CAR_INV	Combination	Max	-0.001260	0.000043	-0.005547	0.000690	0.006203
244	CAR_INV	Combination	Min	-0.003088	-0.010607	-0.012586	-0.000496	0.002671
244	GEO_INV	Combination	Max	-0.001479	0.000049	-0.006505	0.000782	0.007214
244	GEO_INV	Combination	Min	-0.003604	-0.013782	-0.014632	-0.000595	0.003136
244	FR_INV	Combination	Max	-0.001445	0.000017	-0.006244	0.000341	0.004405
244	FR_INV	Combination	Min	-0.002116	-0.002112	-0.008971	-0.000099	0.003035
245	QP	Combination	Max	-0.001789	-1.310E-08	-0.014085	-0.000167	0.003827
245	QP	Combination	Min	-0.001789	-1.310E-08	-0.014085	-0.000167	0.003827
245	STR_INV	Combination	Max	-0.002172	0.000179	-0.017059	0.001267	0.010242
245	STR_INV	Combination	Min	-0.004706	-0.015680	-0.038008	-0.002053	0.004730
245	CAR_INV	Combination	Max	-0.001496	0.000133	-0.011752	0.000919	0.007307
245	CAR_INV	Combination	Min	-0.003367	-0.010463	-0.027131	-0.001521	0.003262
245	GEO_INV	Combination	Max	-0.001757	0.000153	-0.013789	0.001108	0.008532
245	GEO_INV	Combination	Min	-0.003917	-0.013588	-0.031663	-0.001724	0.003830

245	FR_INV	Combination	Max	-0.001672	0.000053	-0.013152	0.000196	0.005083
245	FR_INV	Combination	Min	-0.002396	-0.002073	-0.018804	-0.000709	0.003601
246	CAR_INV	Combination	Max	-0.001789	1.319E-08	-0.014085	0.000167	0.003827
246	CAR_INV	Combination	Min	-0.001789	1.319E-08	-0.014085	0.000167	0.003827
246	STR_INV	Combination	Max	-0.002172	0.000179	-0.017059	0.001178	0.009920
246	STR_INV	Combination	Min	-0.004856	-0.015680	-0.036827	-0.001601	0.004730
246	CAR_INV	Combination	Max	-0.001496	0.000133	-0.011752	0.001253	0.007093
246	CAR_INV	Combination	Min	-0.003467	-0.010463	-0.026344	-0.001186	0.003262
246	GEO_INV	Combination	Max	-0.001757	0.000153	-0.013789	0.001443	0.008254
246	GEO_INV	Combination	Min	-0.004046	-0.013588	-0.030640	-0.001389	0.003830
246	FR_INV	Combination	Max	-0.001672	0.000053	-0.013152	0.000530	0.005083
246	FR_INV	Combination	Min	-0.002396	-0.002073	-0.018804	-0.000374	0.003601
247	QP	Combination	Max	-0.001947	2.127E-09	-0.022397	-0.000168	0.004221
247	QP	Combination	Min	-0.001947	2.127E-09	-0.022397	-0.000168	0.004221
247	STR_INV	Combination	Max	-0.002424	0.000333	-0.027524	0.002154	0.011151
247	STR_INV	Combination	Min	-0.005104	-0.015453	-0.060056	-0.003068	0.005359
247	CAR_INV	Combination	Max	-0.001673	0.000246	-0.018978	0.001564	0.007951
247	CAR_INV	Combination	Min	-0.003650	-0.010318	-0.042855	-0.002273	0.003703
247	GEO_INV	Combination	Max	-0.001964	0.000283	-0.022273	0.001866	0.009289
247	GEO_INV	Combination	Min	-0.004248	-0.013389	-0.050030	-0.002588	0.004346
247	FR_INV	Combination	Max	-0.001837	0.000099	-0.021029	0.000411	0.005564
247	FR_INV	Combination	Min	-0.002599	-0.002031	-0.029786	-0.001010	0.004014
248	QP	Combination	Max	-0.001947	-1.937E-09	-0.022397	0.000168	0.004221
248	QP	Combination	Min	-0.001947	-1.937E-09	-0.022397	0.000168	0.004221
248	STR_INV	Combination	Max	-0.002424	0.000333	-0.027524	0.002607	0.010797
248	STR_INV	Combination	Min	-0.005240	-0.015453	-0.058178	-0.002615	0.005359
248	CAR_INV	Combination	Max	-0.001673	0.000246	-0.018978	0.001900	0.007715
248	CAR_INV	Combination	Min	-0.003741	-0.010318	-0.041603	-0.001937	0.003703
248	GEO_INV	Combination	Max	-0.001964	0.000283	-0.022273	0.002202	0.008982
248	GEO_INV	Combination	Min	-0.004366	-0.013389	-0.048402	-0.002252	0.004346
248	FR_INV	Combination	Max	-0.001837	0.000099	-0.021029	0.000747	0.005564
248	FR_INV	Combination	Min	-0.002599	-0.002031	-0.029786	-0.000674	0.004014
249	QP	Combination	Max	-0.002040	3.470E-09	-0.031358	-0.000168	0.004455
249	QP	Combination	Min	-0.002040	3.470E-09	-0.031358	-0.000168	0.004455
249	STR_INV	Combination	Max	-0.002585	0.000506	-0.039054	0.003115	0.011656
249	STR_INV	Combination	Min	-0.005341	-0.015220	-0.083568	-0.004118	0.005762
249	CAR_INV	Combination	Max	-0.001786	0.000375	-0.026951	0.002263	0.008307
249	CAR_INV	Combination	Min	-0.003818	-0.010170	-0.059615	-0.003050	0.003985
249	GEO_INV	Combination	Max	-0.002096	0.000431	-0.031632	0.002688	0.009707
249	GEO_INV	Combination	Min	-0.004445	-0.013186	-0.069613	-0.003482	0.004678
249	FR_INV	Combination	Max	-0.001939	0.000150	-0.029595	0.000645	0.005838
249	FR_INV	Combination	Min	-0.002719	-0.001989	-0.041548	-0.001321	0.004267
250	QP	Combination	Max	-0.002040	-3.139E-09	-0.031358	0.000168	0.004455
250	QP	Combination	Min	-0.002040	-3.139E-09	-0.031358	0.000168	0.004455
250	STR_INV	Combination	Max	-0.002585	0.000506	-0.039054	0.003569	0.011283
250	STR_INV	Combination	Min	-0.005469	-0.015220	-0.080939	-0.003664	0.005762
250	CAR_INV	Combination	Max	-0.001786	0.000375	-0.026951	0.002599	0.008059
250	CAR_INV	Combination	Min	-0.003904	-0.010170	-0.057862	-0.002714	0.003985
250	GEO_INV	Combination	Max	-0.002096	0.000431	-0.031632	0.003024	0.009384
250	GEO_INV	Combination	Min	-0.004557	-0.013186	-0.067334	-0.003146	0.004678
250	FR_INV	Combination	Max	-0.001939	0.000150	-0.029595	0.000981	0.005838
250	FR_INV	Combination	Min	-0.002719	-0.001989	-0.041548	-0.000985	0.004267
251	QP	Combination	Max	-0.002062	1.739E-09	-0.040579	-0.000168	0.004507
251	QP	Combination	Min	-0.002062	1.739E-09	-0.040579	-0.000168	0.004507
251	STR_INV	Combination	Max	-0.002643	0.000685	-0.051094	0.004095	0.011714
251	STR_INV	Combination	Min	-0.005397	-0.014982	-0.107580	-0.005153	0.005905
251	CAR_INV	Combination	Max	-0.001827	0.000507	-0.035283	0.002976	0.008346
251	CAR_INV	Combination	Min	-0.003858	-0.010017	-0.076725	-0.003817	0.004088
251	GEO_INV	Combination	Max	-0.002145	0.000584	-0.041412	0.003525	0.009755
251	GEO_INV	Combination	Min	-0.004492	-0.012978	-0.089609	-0.004365	0.004798
251	FR_INV	Combination	Max	-0.001968	0.000203	-0.038461	0.000883	0.005884
251	FR_INV	Combination	Min	-0.002747	-0.001945	-0.053599	-0.001628	0.004340
252	QP	Combination	Max	-0.002062	-1.238E-09	-0.040579	0.000168	0.004507
252	QP	Combination	Min	-0.002062	-1.238E-09	-0.040579	0.000168	0.004507
252	STR_INV	Combination	Max	-0.002643	0.000685	-0.051094	0.004549	0.011337
252	STR_INV	Combination	Min	-0.005524	-0.014982	-0.104179	-0.004700	0.005905
252	CAR_INV	Combination	Max	-0.001827	0.000507	-0.035283	0.003312	0.008095
252	CAR_INV	Combination	Min	-0.003943	-0.010017	-0.074458	-0.003481	0.004088
252	GEO_INV	Combination	Max	-0.002145	0.000584	-0.041412	0.003861	0.009428
252	GEO_INV	Combination	Min	-0.004602	-0.012978	-0.086662	-0.004029	0.004798
252	FR_INV	Combination	Max	-0.001968	0.000203	-0.038461	0.001220	0.005884
252	FR_INV	Combination	Min	-0.002747	-0.001945	-0.053599	-0.001292	0.004340
253	QP	Combination	Max	-0.002018	6.218E-10	-0.049717	-0.000168	0.004397
253	QP	Combination	Min	-0.002018	6.218E-10	-0.049717	-0.000168	0.004397
253	STR_INV	Combination	Max	-0.002607	0.000864	-0.063149	0.005064	0.011367
253	STR_INV	Combination	Min	-0.005289	-0.014739	-0.131239	-0.006155	0.005813
253	CAR_INV	Combination	Max	-0.001803	0.000640	-0.043632	0.003681	0.008098
253	CAR_INV	Combination	Min	-0.003781	-0.009861	-0.093580	-0.004559	0.004027
253	GEO_INV	Combination	Max	-0.002116	0.000736	-0.051210	0.004353	0.009465
253	GEO_INV	Combination	Min	-0.004403	-0.012766	-0.109310	-0.005218	0.004725
253	FR_INV	Combination	Max	-0.001932	0.000256	-0.047283	0.001119	0.005722
253	FR_INV	Combination	Min	-0.002692	-0.001901	-0.065501	-0.001924	0.004249
254	QP	Combination	Max	-0.002018	9.473E-11	-0.049717	0.000168	0.004397
254	QP	Combination	Min	-0.002018	9.473E-11	-0.049717	0.000168	0.004397
254	STR_INV	Combination	Max	-0.002607	0.000864	-0.063149	0.005518	0.011000
254	STR_INV	Combination	Min	-0.005420	-0.014739	-0.127075	-0.005701	0.005813
254	CAR_INV	Combination	Max	-0.001803	0.000640	-0.043632	0.004017	0.007853
254	CAR_INV	Combination	Min	-0.003869	-0.009861	-0.090804	-0.004223	0.004027
254	GEO_INV	Combination	Max	-0.002116	0.000736	-0.051210	0.004689	0.009147
254	GEO_INV	Combination	Min	-0.004516	-0.012766	-0.105702	-0.004882	0.004725
254	FR_INV	Combination	Max	-0.001932	0.000256	-0.047283	0.001455	0.005722
254	FR_INV	Combination	Min	-0.002692	-0.001901	-0.065501	-0.001588	0.004249
255	QP	Combination	Max	-0.001915	3.771E-10	-0.058462	-0.000168	0.004139
255	QP	Combination	Min	-0.001915	3.771E-10	-0.058462	-0.000168	0.004139
255	STR_INV	Combination	Max	-0.002486	0.001037	-0.074772	0.005991	0.010658
255	STR_INV	Combination	Min	-0.005034	-0.014491	-0.153779	-0.007095	0.005510
255	CAR_INV	Combination	Max	-0.001720	0.000768	-0.051687	0.004355	0.007591
255	CAR_INV	Combination	Min	-0.003600	-0.009702	-0.109636	-0.005256	0.003819
255	GEO_INV	Combination	Max	-0.002018	0.000883	-0.060660	0.005145	0.008873
255	GEO_INV	Combination	Min	-0.004191	-0.012551	-0.128078	-0.006019	0.004480
255	FR_INV	Combination	Max	-0.001837	0.000307	-0.055752	0.001345	0.005374
255	FR_INV	Combination	Min	-0.002561	-0.001858	-0.076861	-0.002203	0.004011
256	QP	Combination	Max	-0.001915	5.649E-10	-0.058462	0.000168	0.004139
256	QP	Combination	Min	-0.001915	5.649E-10	-0.058462	0.000168	0.004139
256	STR_INV	Combination	Max	-0.002486	0.001037	-0.074772	0.006444	0.010312
256	STR_INV	Combination	Min	-0.005174	-0.014491	-0.148886	-0.006641	0.005510
256	CAR_INV	Combination	Max	-0.001720	0.000768	-0.051687	0.004691	0.007361
256	CAR_INV	Combination	Min	-0.003694	-0.009702	-0.106373	-0.004920	0.003819
256	GEO_INV	Combination	Max	-0.002018	0.000883	-0.060660	0.005481	0.008574
256	GEO_INV	Combination	Min	-0.004312	-0.012551	-0.123837	-0.005683	0.004480
256	FR_INV	Combination	Max	-0.001837	0.000307	-0.055752	0.001681	0.005374
256	FR_INV	Combination	Min	-0.002561	-0.001858	-0.076861	-0.001867	0.004011
257	QP	Combination	Max	-0.001760	5.016E-10	-0.066535	-0.000168	0.003751

257	QP	Combination	Min	-0.001760	5.016E-10	-0.066535	-0.000168	0.003751
257	STR_INV	Combination	Max	-0.002290	0.001200	-0.085566	0.006854	0.009627
257	STR_INV	Combination	Min	-0.004650	-0.014240	-0.174517	-0.007959	0.005020
257	CAR_INV	Combination	Max	-0.001585	0.000889	-0.059169	0.004983	0.006856
257	CAR_INV	Combination	Min	-0.003327	-0.009540	-0.124405	-0.005895	0.003480
257	GEO_INV	Combination	Max	-0.001859	0.001023	-0.069439	0.005883	0.008015
257	GEO_INV	Combination	Min	-0.003871	-0.012332	-0.145342	-0.006755	0.004083
257	FR_INV	Combination	Max	-0.001690	0.000356	-0.063589	0.001555	0.004861
257	FR_INV	Combination	Min	-0.002364	-0.001814	-0.087328	-0.002459	0.003642
258	QP	Combination	Max	-0.001760	6.832E-10	-0.066535	0.000168	0.003751
258	QP	Combination	Min	-0.001760	6.832E-10	-0.066535	0.000168	0.003751
258	STR_INV	Combination	Max	-0.002290	0.001200	-0.085566	0.007308	0.009315
258	STR_INV	Combination	Min	-0.004803	-0.014240	-0.168950	-0.007505	0.005020
258	CAR_INV	Combination	Max	-0.001585	0.000889	-0.059169	0.005319	0.006648
258	CAR_INV	Combination	Min	-0.003429	-0.009540	-0.120694	-0.005560	0.003480
258	GEO_INV	Combination	Max	-0.001859	0.001023	-0.069439	0.006219	0.007744
258	GEO_INV	Combination	Min	-0.004003	-0.012332	-0.140518	-0.006419	0.004083
258	FR_INV	Combination	Max	-0.001690	0.000356	-0.063589	0.001891	0.004861
258	FR_INV	Combination	Min	-0.002364	-0.001814	-0.087328	-0.002123	0.003642
259	QP	Combination	Max	-0.001578	6.573E-10	-0.073717	-0.000168	0.003296
259	QP	Combination	Min	-0.001578	6.573E-10	-0.073717	-0.000168	0.003296
259	STR_INV	Combination	Max	-0.002054	0.001345	-0.095210	0.007618	0.008440
259	STR_INV	Combination	Min	-0.004198	-0.013985	-0.192911	-0.008715	0.004428
259	CAR_INV	Combination	Max	-0.001421	0.000997	-0.065857	0.005539	0.006010
259	CAR_INV	Combination	Min	-0.003005	-0.009375	-0.137504	-0.006455	0.003071
259	GEO_INV	Combination	Max	-0.001667	0.001146	-0.077283	0.006535	0.007026
259	GEO_INV	Combination	Min	-0.003495	-0.012110	-0.160655	-0.007398	0.003602
259	FR_INV	Combination	Max	-0.001515	0.000399	-0.070573	0.001741	0.004266
259	FR_INV	Combination	Min	-0.002133	-0.001771	-0.096623	-0.002683	0.003206
260	QP	Combination	Max	-0.001578	7.269E-10	-0.073717	0.000168	0.003296
260	QP	Combination	Min	-0.001578	7.269E-10	-0.073717	0.000168	0.003296
260	STR_INV	Combination	Max	-0.002054	0.001345	-0.095210	0.008071	0.008166
260	STR_INV	Combination	Min	-0.004366	-0.013985	-0.186747	-0.008261	0.004428
260	CAR_INV	Combination	Max	-0.001421	0.000997	-0.065857	0.005875	0.005828
260	CAR_INV	Combination	Min	-0.003118	-0.009375	-0.133395	-0.006119	0.003071
260	GEO_INV	Combination	Max	-0.001667	0.001146	-0.077283	0.006871	0.006788
260	GEO_INV	Combination	Min	-0.003641	-0.012110	-0.155313	-0.007063	0.003602
260	FR_INV	Combination	Max	-0.001515	0.000399	-0.070573	0.002077	0.004266
260	FR_INV	Combination	Min	-0.002133	-0.001771	-0.096623	-0.002347	0.003206
261	QP	Combination	Max	-0.001382	7.711E-10	-0.079946	-0.000168	0.002804
261	QP	Combination	Min	-0.001382	7.711E-10	-0.079946	-0.000168	0.002804
261	STR_INV	Combination	Max	-0.001794	0.001465	-0.103601	0.008259	0.007169
261	STR_INV	Combination	Min	-0.003709	-0.013727	-0.208838	-0.009346	0.003777
261	CAR_INV	Combination	Max	-0.001241	0.001085	-0.071677	0.006006	0.005105
261	CAR_INV	Combination	Min	-0.002658	-0.009207	-0.148846	-0.006923	0.002620
261	GEO_INV	Combination	Max	-0.001456	0.001248	-0.084110	0.007084	0.005968
261	GEO_INV	Combination	Min	-0.003088	-0.011885	-0.173914	-0.007936	0.003073
261	FR_INV	Combination	Max	-0.001326	0.000434	-0.076639	0.001897	0.003626
261	FR_INV	Combination	Min	-0.001883	-0.001730	-0.104679	-0.002870	0.002730
262	QP	Combination	Max	-0.001382	7.772E-10	-0.079946	0.000168	0.002804
262	QP	Combination	Min	-0.001382	7.772E-10	-0.079946	0.000168	0.002804
262	STR_INV	Combination	Max	-0.001794	0.001465	-0.103601	0.008713	0.006936
262	STR_INV	Combination	Min	-0.003894	-0.013727	-0.202156	-0.008892	0.003777
262	CAR_INV	Combination	Max	-0.001241	0.001085	-0.071677	0.006342	0.004950
262	CAR_INV	Combination	Min	-0.002781	-0.009207	-0.144391	-0.006587	0.002620
262	GEO_INV	Combination	Max	-0.001456	0.001248	-0.084110	0.007419	0.005766
262	GEO_INV	Combination	Min	-0.003248	-0.011885	-0.168123	-0.007600	0.003073
262	FR_INV	Combination	Max	-0.001326	0.000434	-0.076639	0.002233	0.003626
262	FR_INV	Combination	Min	-0.001883	-0.001730	-0.104679	-0.002534	0.002730
263	QP	Combination	Max	-0.001159	8.409E-10	-0.085102	-0.000168	0.002248
263	QP	Combination	Min	-0.001159	8.409E-10	-0.085102	-0.000168	0.002248
263	STR_INV	Combination	Max	-0.001496	0.001568	-0.110560	0.008802	0.005765
263	STR_INV	Combination	Min	-0.003155	-0.013466	-0.222002	-0.009876	0.003033
263	CAR_INV	Combination	Max	-0.001035	0.001161	-0.076505	0.006401	0.004106
263	CAR_INV	Combination	Min	-0.002264	-0.009036	-0.158219	-0.007316	0.002104
263	GEO_INV	Combination	Max	-0.001214	0.001336	-0.089772	0.007547	0.004799
263	GEO_INV	Combination	Min	-0.002627	-0.011658	-0.184871	-0.008388	0.002468
263	FR_INV	Combination	Max	-0.001110	0.000465	-0.081663	0.002029	0.002912
263	FR_INV	Combination	Min	-0.001600	-0.001689	-0.111340	-0.003027	0.002190
264	QP	Combination	Max	-0.001159	8.336E-10	-0.085102	0.000168	0.002248
264	QP	Combination	Min	-0.001159	8.336E-10	-0.085102	0.000168	0.002248
264	STR_INV	Combination	Max	-0.001496	0.001568	-0.110560	0.009256	0.005578
264	STR_INV	Combination	Min	-0.003358	-0.013466	-0.214891	-0.009423	0.003033
264	CAR_INV	Combination	Max	-0.001035	0.001161	-0.076505	0.006737	0.003981
264	CAR_INV	Combination	Min	-0.002399	-0.009036	-0.153478	-0.006980	0.002104
264	GEO_INV	Combination	Max	-0.001214	0.001336	-0.089772	0.007883	0.004637
264	GEO_INV	Combination	Min	-0.002804	-0.011658	-0.178708	-0.008052	0.002468
264	FR_INV	Combination	Max	-0.001110	0.000465	-0.081663	0.002365	0.002912
264	FR_INV	Combination	Min	-0.001600	-0.001689	-0.111340	-0.002691	0.002190
265	QP	Combination	Max	-0.000917	8.838E-10	-0.089068	-0.000168	0.001640
265	QP	Combination	Min	-0.000917	8.838E-10	-0.089068	-0.000168	0.001640
265	STR_INV	Combination	Max	-0.001141	0.001647	-0.115921	0.009220	0.004250
265	STR_INV	Combination	Min	-0.002579	-0.013202	-0.232118	-0.010283	0.002217
265	CAR_INV	Combination	Max	-0.000790	0.001220	-0.080224	0.006705	0.003028
265	CAR_INV	Combination	Min	-0.001852	-0.008863	-0.165422	-0.007617	0.001538
265	GEO_INV	Combination	Max	-0.000924	0.001403	-0.094134	0.007904	0.003539
265	GEO_INV	Combination	Min	-0.002149	-0.011430	-0.193291	-0.008735	0.001803
265	FR_INV	Combination	Max	-0.000874	0.000488	-0.085530	0.002131	0.002138
265	FR_INV	Combination	Min	-0.001291	-0.001649	-0.116461	-0.003148	0.001599
266	QP	Combination	Max	-0.000917	8.787E-10	-0.089068	0.000168	0.001640
266	QP	Combination	Min	-0.000917	8.787E-10	-0.089068	0.000168	0.001640
266	STR_INV	Combination	Max	-0.001170	0.001647	-0.115921	0.009674	0.004114
266	STR_INV	Combination	Min	-0.002774	-0.013202	-0.224678	-0.009830	0.002217
266	CAR_INV	Combination	Max	-0.000809	0.001220	-0.080224	0.007041	0.002937
266	CAR_INV	Combination	Min	-0.001982	-0.008863	-0.160462	-0.007281	0.001538
266	GEO_INV	Combination	Max	-0.000949	0.001403	-0.094134	0.008240	0.003421
266	GEO_INV	Combination	Min	-0.002318	-0.011430	-0.186843	-0.008399	0.001803
266	FR_INV	Combination	Max	-0.000874	0.000488	-0.085530	0.002467	0.002138
266	FR_INV	Combination	Min	-0.001291	-0.001649	-0.116461	-0.002812	0.001599
267	QP	Combination	Max	-0.000660	9.036E-10	-0.091757	-0.000168	0.000997
267	QP	Combination	Min	-0.000660	9.036E-10	-0.091757	-0.000168	0.000997
267	STR_INV	Combination	Max	-0.000761	0.001702	-0.119560	0.009504	0.002644
267	STR_INV	Combination	Min	-0.001971	-0.012936	-0.238975	-0.010559	0.001348
267	CAR_INV	Combination	Max	-0.000526	0.001260	-0.082749	0.006911	0.001885
267	CAR_INV	Combination	Min	-0.001418	-0.008688	-0.170304	-0.007821	0.000935
267	GEO_INV	Combination	Max	-0.000612	0.001450	-0.097095	0.008147	0.002202
267	GEO_INV	Combination	Min	-0.001644	-0.011199	-0.198999	-0.008970	0.001097
267	FR_INV	Combination	Max	-0.000623	0.000504	-0.088154	0.002200	0.001317
267	FR_INV	Combination	Min	-0.000963	-0.001610	-0.119933	-0.003229	0.000973
268	QP	Combination	Max	-0.000660	9.019E-10	-0.091757	0.000168	0.000997
268	QP	Combination	Min	-0.000660	9.019E-10	-0.091757	0.000168	0.000997
268	STR_INV	Combination	Max	-0.000823	0.001702	-0.119560	0.009957	0.002561
268	STR_INV	Combination	Min	-0.002153	-0.012936	-0.231311	-0.010105	0.001348

268	CAR_INV	Combination	Max	-0.000568	0.001260	-0.082749	0.007247	0.001830
268	CAR_INV	Combination	Min	-0.001540	-0.008688	-0.165195	-0.007485	0.000935
268	GEO_INV	Combination	Max	-0.000666	0.001450	-0.097095	0.008483	0.002131
268	GEO_INV	Combination	Min	-0.001802	-0.011199	-0.192357	-0.008634	0.001097
268	FR_INV	Combination	Max	-0.000623	0.000504	-0.088154	0.002536	0.001317
268	FR_INV	Combination	Min	-0.000963	-0.001610	-0.119933	-0.002893	0.000973
269	QP	Combination	Max	-0.000394	9.020E-10	-0.093113	0.000168	0.000333
269	QP	Combination	Min	-0.000394	9.020E-10	-0.093113	-0.000168	0.000333
269	STR_INV	Combination	Max	-0.000362	0.001730	-0.121395	0.009647	0.000980
269	STR_INV	Combination	Min	-0.001341	-0.012668	-0.242431	-0.010698	0.000449
269	CAR_INV	Combination	Max	-0.000254	0.001281	-0.084022	0.007015	0.000702
269	CAR_INV	Combination	Min	-0.000969	-0.008510	-0.172765	-0.007924	0.000312
269	GEO_INV	Combination	Max	-0.000286	0.001473	-0.098588	0.008269	0.000818
269	GEO_INV	Combination	Min	-0.001121	-0.010966	-0.201876	-0.009088	0.000365
269	FR_INV	Combination	Max	-0.000364	0.000512	-0.089477	0.002234	0.000468
269	FR_INV	Combination	Min	-0.000624	-0.001573	-0.121683	-0.003271	0.000324
270	QP	Combination	Max	-0.000394	9.018E-10	-0.093113	0.000168	0.000333
270	QP	Combination	Min	-0.000394	9.018E-10	-0.093113	-0.000168	0.000333
270	STR_INV	Combination	Max	-0.000464	0.001730	-0.121395	0.010100	0.000952
270	STR_INV	Combination	Min	-0.001510	-0.012668	-0.234655	-0.010244	0.000449
270	CAR_INV	Combination	Max	-0.000319	0.001281	-0.084022	0.007351	0.000683
270	CAR_INV	Combination	Min	-0.001082	-0.008510	-0.167581	-0.007588	0.000312
270	GEO_INV	Combination	Max	-0.000374	0.001473	-0.098588	0.008605	0.000794
270	GEO_INV	Combination	Min	-0.001268	-0.010966	-0.195137	-0.008752	0.000365
270	FR_INV	Combination	Max	-0.000364	0.000512	-0.089477	0.002570	0.000468
270	FR_INV	Combination	Min	-0.000624	-0.001573	-0.121683	-0.002935	0.000324
271	QP	Combination	Max	-0.000126	8.760E-10	-0.093106	-0.000168	-0.000339
271	QP	Combination	Min	-0.000126	8.760E-10	-0.093106	-0.000168	-0.000339
271	STR_INV	Combination	Max	0.000073	0.001731	-0.121384	0.009646	-0.000328
271	STR_INV	Combination	Min	-0.000703	-0.012398	-0.242416	-0.010698	-0.000864
271	CAR_INV	Combination	Max	0.000045	0.001282	-0.084014	0.007014	-0.000222
271	CAR_INV	Combination	Min	-0.000513	-0.008330	-0.172754	-0.007924	-0.000615
271	GEO_INV	Combination	Max	0.000073	0.001474	-0.098579	0.008268	-0.000262
271	GEO_INV	Combination	Min	-0.000592	-0.010732	-0.201863	-0.009088	-0.000719
271	FR_INV	Combination	Max	-0.000096	0.000513	-0.089469	0.002234	-0.000292
271	FR_INV	Combination	Min	-0.000281	-0.001537	-0.121675	-0.003270	-0.000438
272	QP	Combination	Max	-0.000126	8.758E-10	-0.093106	-0.000168	-0.000339
272	QP	Combination	Min	-0.000126	8.758E-10	-0.093106	-0.000168	-0.000339
272	STR_INV	Combination	Max	-0.000100	0.001731	-0.121384	0.010099	-0.000328
272	STR_INV	Combination	Min	-0.000859	-0.012398	-0.234641	-0.010244	-0.000835
272	CAR_INV	Combination	Max	-0.000067	0.001282	-0.084014	0.007350	-0.000222
272	CAR_INV	Combination	Min	-0.000617	-0.008330	-0.167571	-0.007588	-0.000596
272	GEO_INV	Combination	Max	-0.000078	0.001474	-0.098579	0.008604	-0.000262
272	GEO_INV	Combination	Min	-0.000727	-0.010732	-0.195125	-0.008752	-0.000694
272	FR_INV	Combination	Max	-0.000102	0.000513	-0.089469	0.002570	-0.000292
272	FR_INV	Combination	Min	-0.000281	-0.001537	-0.121675	-0.002934	-0.000438
273	QP	Combination	Max	0.000140	8.262E-10	-0.091737	-0.000168	-0.001004
273	QP	Combination	Min	0.000140	8.262E-10	-0.091737	-0.000168	-0.001004
273	STR_INV	Combination	Max	0.000538	0.001705	-0.119527	0.009502	-0.001259
273	STR_INV	Combination	Min	-0.000134	-0.012125	-0.238930	-0.010558	-0.002558
273	CAR_INV	Combination	Max	0.000369	0.001263	-0.082726	0.006909	-0.000869
273	CAR_INV	Combination	Min	-0.000109	-0.008147	-0.170272	-0.007821	-0.001822
273	GEO_INV	Combination	Max	0.000456	0.001453	-0.097068	0.008145	-0.001021
273	GEO_INV	Combination	Min	-0.000121	-0.010496	-0.198962	-0.008969	-0.002129
273	FR_INV	Combination	Max	0.000182	0.000505	-0.088132	0.002199	-0.000950
273	FR_INV	Combination	Min	-0.000040	-0.001502	-0.119909	-0.003229	-0.001296
274	QP	Combination	Max	0.000140	8.241E-10	-0.091737	0.000168	-0.001004
274	QP	Combination	Min	0.000140	8.241E-10	-0.091737	0.000168	-0.001004
274	STR_INV	Combination	Max	0.000334	0.001705	-0.119527	0.009955	-0.001259
274	STR_INV	Combination	Min	-0.000278	-0.012125	-0.231269	-0.010105	-0.002475
274	CAR_INV	Combination	Max	0.000239	0.001263	-0.082726	0.007245	-0.000869
274	CAR_INV	Combination	Min	-0.000204	-0.008147	-0.165165	-0.007485	-0.001766
274	GEO_INV	Combination	Max	0.000278	0.001453	-0.097068	0.008481	-0.001021
274	GEO_INV	Combination	Min	-0.000245	-0.010496	-0.192322	-0.008633	-0.002057
274	FR_INV	Combination	Max	0.000179	0.000505	-0.088132	0.002535	-0.000950
274	FR_INV	Combination	Min	-0.000040	-0.001502	-0.119909	-0.002893	-0.001296
275	QP	Combination	Max	0.000397	7.600E-10	-0.089034	-0.000168	-0.001647
275	QP	Combination	Min	0.000397	7.600E-10	-0.089034	-0.000168	-0.001647
275	STR_INV	Combination	Max	0.001125	0.001653	-0.115865	0.009217	-0.002162
275	STR_INV	Combination	Min	-0.000227	-0.011851	-0.232044	-0.010282	-0.004200
275	CAR_INV	Combination	Max	0.000793	0.001224	-0.080185	0.006702	-0.001497
275	CAR_INV	Combination	Min	-0.000142	-0.007963	-0.165369	-0.007616	-0.002991
275	GEO_INV	Combination	Max	0.000941	0.001408	-0.094089	0.007902	-0.001757
275	GEO_INV	Combination	Min	-0.000173	-0.010258	-0.193231	-0.008734	-0.003496
275	FR_INV	Combination	Max	0.000501	0.000490	-0.085494	0.002130	-0.001587
275	FR_INV	Combination	Min	-0.000295	-0.001468	-0.116421	-0.003147	-0.002127
276	QP	Combination	Max	0.000397	7.537E-10	-0.089034	0.000168	-0.001647
276	QP	Combination	Min	0.000397	7.537E-10	-0.089034	0.000168	-0.001647
276	STR_INV	Combination	Max	0.000923	0.001653	-0.115865	0.009670	-0.002162
276	STR_INV	Combination	Min	-0.000096	-0.011851	-0.224608	-0.009829	-0.004063
276	CAR_INV	Combination	Max	0.000658	0.001224	-0.080185	0.007038	-0.001497
276	CAR_INV	Combination	Min	-0.000055	-0.007963	-0.160412	-0.007280	-0.002899
276	GEO_INV	Combination	Max	0.000766	0.001408	-0.094089	0.008238	-0.001757
276	GEO_INV	Combination	Min	-0.000060	-0.010258	-0.186786	-0.008398	-0.003377
276	FR_INV	Combination	Max	0.000501	0.000490	-0.085494	0.002466	-0.001587
276	FR_INV	Combination	Min	-0.000295	-0.001468	-0.116421	-0.002811	-0.002127
277	QP	Combination	Max	0.000639	6.785E-10	-0.085055	-0.000168	-0.002254
277	QP	Combination	Min	0.000639	6.785E-10	-0.085055	-0.000168	-0.002254
277	STR_INV	Combination	Max	0.001723	0.001576	-0.110483	0.008797	-0.003018
277	STR_INV	Combination	Min	-0.000569	-0.011574	-0.221900	-0.009874	-0.005753
277	CAR_INV	Combination	Max	0.001218	0.001167	-0.076451	0.006397	-0.002092
277	CAR_INV	Combination	Min	-0.000380	-0.007776	-0.158146	-0.007314	-0.004097
277	GEO_INV	Combination	Max	0.001439	0.001342	-0.089709	0.007543	-0.002454
277	GEO_INV	Combination	Min	-0.000452	-0.010019	-0.184787	-0.008386	-0.004789
277	FR_INV	Combination	Max	0.000809	0.000467	-0.081613	0.002028	-0.002189
277	FR_INV	Combination	Min	-0.000536	-0.001436	-0.111284	-0.003027	-0.002912
278	QP	Combination	Max	0.000639	6.695E-10	-0.085055	0.000168	-0.002254
278	QP	Combination	Min	0.000639	6.695E-10	-0.085055	0.000168	-0.002254
278	STR_INV	Combination	Max	0.001490	0.001576	-0.110483	0.009251	-0.003018
278	STR_INV	Combination	Min	-0.000450	-0.011574	-0.214794	-0.009421	-0.005566
278	CAR_INV	Combination	Max	0.001062	0.001167	-0.076451	0.006733	-0.002092
278	CAR_INV	Combination	Min	-0.000301	-0.007776	-0.153409	-0.006978	-0.003972
278	GEO_INV	Combination	Max	0.001236	0.001342	-0.089709	0.007879	-0.002454
278	GEO_INV	Combination	Min	-0.000349	-0.010019	-0.178628	-0.008050	-0.004627
278	FR_INV	Combination	Max	0.000809	0.000467	-0.081613	0.002364	-0.002189
278	FR_INV	Combination	Min	-0.000536	-0.001436	-0.111284	-0.002691	-0.002912
279	QP	Combination	Max	0.000861	5.802E-10	-0.079886	-0.000168	-0.002810
279	QP	Combination	Min	0.000861	5.802E-10	-0.079886	-0.000168	-0.002810
279	STR_INV	Combination	Max	0.002280	0.001475	-0.103503	0.008253	-0.003787
279	STR_INV	Combination	Min	-0.000883	-0.011296	-0.208709	-0.009343	-0.007183
279	CAR_INV	Combination	Max	0.001614	0.001092	-0.071608	0.006001	-0.002627
279	CAR_INV	Combination	Min	-0.000599	-0.007587	-0.148754	-0.006921	-0.005115
279	GEO_INV	Combination	Max	0.001902	0.001256	-0.084030	0.007078	-0.003081

279	GEO_INV	Combination	Min	0.000708	-0.009779	-0.173807	-0.007934	-0.005979
279	FR_INV	Combination	Max	0.001092	0.000437	-0.076575	0.001895	-0.002737
279	FR_INV	Combination	Min	0.000756	-0.001405	-0.104608	-0.002869	-0.003633
280	QP	Combination	Max	0.000861	5.875E-10	-0.079886	0.000168	-0.002810
280	QP	Combination	Min	0.000861	5.875E-10	-0.079886	0.000168	-0.002810
280	STR_INV	Combination	Max	0.002017	0.001475	-0.103503	0.008707	-0.003787
280	STR_INV	Combination	Min	0.000775	-0.011296	-0.202033	-0.008890	-0.006949
280	CAR_INV	Combination	Max	0.001439	0.001092	-0.071608	0.006337	-0.002627
280	CAR_INV	Combination	Min	0.000527	-0.007587	-0.144303	-0.006585	-0.004959
280	GEO_INV	Combination	Max	0.001674	0.001256	-0.084030	0.007414	-0.003081
280	GEO_INV	Combination	Min	0.000614	-0.009779	-0.168021	-0.007598	-0.005776
280	FR_INV	Combination	Max	0.001092	0.000437	-0.076575	0.002231	-0.002737
280	FR_INV	Combination	Min	0.000756	-0.001405	-0.104608	-0.002533	-0.003633
281	QP	Combination	Max	0.001058	4.463E-10	-0.073645	-0.000168	-0.003302
281	QP	Combination	Min	0.001058	4.463E-10	-0.073645	-0.000168	-0.003302
281	STR_INV	Combination	Max	0.002787	0.001357	-0.095092	0.007611	-0.004437
281	STR_INV	Combination	Min	0.001161	-0.011017	-0.192756	-0.008712	-0.008453
281	CAR_INV	Combination	Max	0.001976	0.001005	-0.065774	0.005534	-0.003077
281	CAR_INV	Combination	Min	0.000793	-0.007397	-0.137394	-0.006453	-0.006019
281	GEO_INV	Combination	Max	0.002325	0.001156	-0.077188	0.006529	-0.003610
281	GEO_INV	Combination	Min	0.000935	-0.009538	-0.160527	-0.007396	-0.007036
281	FR_INV	Combination	Max	0.001348	0.000402	-0.070496	0.001739	-0.003212
281	FR_INV	Combination	Min	0.000952	-0.001375	-0.096538	-0.002682	-0.004273
282	QP	Combination	Max	0.001058	5.313E-10	-0.073645	0.000168	-0.003302
282	QP	Combination	Min	0.001058	5.313E-10	-0.073645	0.000168	-0.003302
282	STR_INV	Combination	Max	0.002498	0.001357	-0.095092	0.008064	-0.004437
282	STR_INV	Combination	Min	0.001063	-0.011017	-0.186598	-0.008258	-0.008178
282	CAR_INV	Combination	Max	0.001783	0.001005	-0.065774	0.005870	-0.003077
282	CAR_INV	Combination	Min	0.000727	-0.007397	-0.133289	-0.006117	-0.005836
282	GEO_INV	Combination	Max	0.002074	0.001156	-0.077188	0.006865	-0.003610
282	GEO_INV	Combination	Min	0.000850	-0.009538	-0.155191	-0.007060	-0.006798
282	FR_INV	Combination	Max	0.001348	0.000402	-0.070496	0.002075	-0.003212
282	FR_INV	Combination	Min	0.000952	-0.001375	-0.096538	-0.002346	-0.004273
283	QP	Combination	Max	0.001239	2.859E-10	-0.066452	-0.000168	-0.003756
283	QP	Combination	Min	0.001239	2.859E-10	-0.066452	-0.000168	-0.003756
283	STR_INV	Combination	Max	0.003261	0.001213	-0.085430	0.006846	-0.005029
283	STR_INV	Combination	Min	0.001420	-0.010736	-0.174337	-0.007956	-0.009639
283	CAR_INV	Combination	Max	0.002313	0.000899	-0.059074	0.004977	-0.003486
283	CAR_INV	Combination	Min	0.000973	-0.007205	-0.124277	-0.005893	-0.006865
283	GEO_INV	Combination	Max	0.002719	0.001034	-0.069328	0.005876	-0.004090
283	GEO_INV	Combination	Min	0.001146	-0.009295	-0.145194	-0.006752	-0.008024
283	FR_INV	Combination	Max	0.001585	0.000359	-0.063501	0.001553	-0.003648
283	FR_INV	Combination	Min	0.001133	-0.001346	-0.087230	-0.002458	-0.004867
284	QP	Combination	Max	0.001239	5.077E-10	-0.066452	0.000168	-0.003756
284	QP	Combination	Min	0.001239	5.077E-10	-0.066452	0.000168	-0.003756
284	STR_INV	Combination	Max	0.002948	0.001213	-0.085430	0.007299	-0.005029
284	STR_INV	Combination	Min	0.001330	-0.010736	-0.168778	-0.007502	-0.009326
284	CAR_INV	Combination	Max	0.002104	0.000899	-0.059074	0.005313	-0.003486
284	CAR_INV	Combination	Min	0.000913	-0.007205	-0.120571	-0.005557	-0.006656
284	GEO_INV	Combination	Max	0.002448	0.001034	-0.069328	0.006212	-0.004090
284	GEO_INV	Combination	Min	0.001069	-0.009295	-0.140377	-0.006416	-0.007753
284	FR_INV	Combination	Max	0.001585	0.000359	-0.063501	0.001889	-0.003648
284	FR_INV	Combination	Min	0.001133	-0.001346	-0.087230	-0.002122	-0.004867
285	QP	Combination	Max	0.001394	2.009E-10	-0.058368	-0.000168	-0.004144
285	QP	Combination	Min	0.001394	2.009E-10	-0.058368	-0.000168	-0.004144
285	STR_INV	Combination	Max	0.003672	0.001051	-0.074619	0.005982	-0.005518
285	STR_INV	Combination	Min	0.001642	-0.010454	-0.153577	-0.007091	-0.010668
285	CAR_INV	Combination	Max	0.002606	0.000778	-0.051579	0.004349	-0.003824
285	CAR_INV	Combination	Min	0.001127	-0.007011	-0.109492	-0.005253	-0.007598
285	GEO_INV	Combination	Max	0.003061	0.000895	-0.060536	0.005137	-0.004487
285	GEO_INV	Combination	Min	0.001327	-0.009052	-0.127911	-0.006015	-0.008882
285	FR_INV	Combination	Max	0.001790	0.000311	-0.055652	0.001343	-0.004016
285	FR_INV	Combination	Min	0.001287	-0.001318	-0.076750	-0.002202	-0.005379
286	QP	Combination	Max	0.001394	4.305E-10	-0.058368	0.000168	-0.004144
286	QP	Combination	Min	0.001394	4.305E-10	-0.058368	0.000168	-0.004144
286	STR_INV	Combination	Max	0.003338	0.001051	-0.074619	0.006435	-0.005518
286	STR_INV	Combination	Min	0.001560	-0.010454	-0.148692	-0.006638	-0.010322
286	CAR_INV	Combination	Max	0.002384	0.000778	-0.051579	0.004685	-0.003824
286	CAR_INV	Combination	Min	0.001073	-0.007011	-0.106235	-0.004917	-0.007368
286	GEO_INV	Combination	Max	0.002772	0.000895	-0.060536	0.005473	-0.004487
286	GEO_INV	Combination	Min	0.001256	-0.009052	-0.123677	-0.005679	-0.008583
286	FR_INV	Combination	Max	0.001790	0.000311	-0.055652	0.001679	-0.004016
286	FR_INV	Combination	Min	0.001287	-0.001318	-0.076750	-0.001866	-0.005379
287	QP	Combination	Max	0.001496	5.643E-10	-0.049614	-0.000168	-0.004401
287	QP	Combination	Min	0.001496	5.643E-10	-0.049614	-0.000168	-0.004401
287	STR_INV	Combination	Max	0.003954	0.000879	-0.062981	0.005054	-0.005820
287	STR_INV	Combination	Min	0.001791	-0.010171	-0.131017	-0.006150	-0.011376
287	CAR_INV	Combination	Max	0.002808	0.000651	-0.043514	0.003674	-0.004032
287	CAR_INV	Combination	Min	0.001231	-0.006817	-0.093423	-0.004556	-0.008104
287	GEO_INV	Combination	Max	0.003297	0.000749	-0.051073	0.004344	-0.004731
287	GEO_INV	Combination	Min	0.001449	-0.008807	-0.109128	-0.005214	-0.009472
287	FR_INV	Combination	Max	0.001928	0.000260	-0.047174	0.001117	-0.004253
287	FR_INV	Combination	Min	0.001390	-0.001291	-0.065379	-0.001923	-0.005727
288	QP	Combination	Max	0.001496	-7.970E-11	-0.049614	0.000168	-0.004401
288	QP	Combination	Min	0.001496	-7.970E-11	-0.049614	0.000168	-0.004401
288	STR_INV	Combination	Max	0.003606	0.000879	-0.062981	0.005508	-0.005820
288	STR_INV	Combination	Min	0.001714	-0.010171	-0.126862	-0.005697	-0.011009
288	CAR_INV	Combination	Max	0.002576	0.000651	-0.043514	0.004010	-0.004032
288	CAR_INV	Combination	Min	0.001180	-0.006817	-0.090653	-0.004220	-0.007859
288	GEO_INV	Combination	Max	0.002995	0.000749	-0.051073	0.004680	-0.004731
288	GEO_INV	Combination	Min	0.001382	-0.008807	-0.105527	-0.004878	-0.009154
288	FR_INV	Combination	Max	0.001928	0.000260	-0.047174	0.001453	-0.004253
288	FR_INV	Combination	Min	0.001390	-0.001291	-0.065379	-0.001587	-0.005727
289	QP	Combination	Max	0.001540	2.009E-09	-0.040468	-0.000168	-0.004511
289	QP	Combination	Min	0.001540	2.009E-09	-0.040468	-0.000168	-0.004511
289	STR_INV	Combination	Max	0.004091	0.000699	-0.050913	0.004084	-0.005911
289	STR_INV	Combination	Min	0.001857	-0.009887	-0.107341	-0.005149	-0.011721
289	CAR_INV	Combination	Max	0.002906	0.000518	-0.035156	0.002968	-0.004092
289	CAR_INV	Combination	Min	0.001277	-0.006621	-0.076556	-0.003814	-0.008352
289	GEO_INV	Combination	Max	0.003411	0.000596	-0.041265	0.003515	-0.004802
289	GEO_INV	Combination	Min	0.001503	-0.008563	-0.089412	-0.004361	-0.009761
289	FR_INV	Combination	Max	0.001992	0.000207	-0.038343	0.000881	-0.004343
289	FR_INV	Combination	Min	0.001435	-0.001265	-0.053468	-0.001626	-0.005888
290	QP	Combination	Max	0.001540	-1.629E-09	-0.040468	0.000168	-0.004511
290	QP	Combination	Min	0.001540	-1.629E-09	-0.040468	0.000168	-0.004511
290	STR_INV	Combination	Max	0.003737	0.000699	-0.050913	0.004538	-0.005911
290	STR_INV	Combination	Min	0.001782	-0.009887	-0.103950	-0.004695	-0.011344
290	CAR_INV	Combination	Max	0.002670	0.000518	-0.035156	0.003304	-0.004092
290	CAR_INV	Combination	Min	0.001228	-0.006621	-0.074295	-0.003478	-0.008100
290	GEO_INV	Combination	Max	0.003105	0.000596	-0.041265	0.003852	-0.004802
290	GEO_INV	Combination	Min	0.001438	-0.008563	-0.086474	-0.004025	-0.009434
290	FR_INV	Combination	Max	0.001992	0.000207	-0.038343	0.001217	-0.004343
290	FR_INV	Combination	Min	0.001435	-0.001265	-0.053468	-0.001290	-0.005888

291	QP	Combination	Max	0.001518	4.186E-09	-0.031240	-0.000168	-0.004457
291	QP	Combination	Min	0.001518	4.186E-09	-0.031240	-0.000168	-0.004457
291	STR_INV	Combination	Max	0.004066	0.000519	-0.038863	0.003104	-0.005766
291	STR_INV	Combination	Min	0.001831	-0.009603	-0.083316	-0.004113	-0.011661
291	CAR_INV	Combination	Max	0.002889	0.000385	-0.026816	0.002255	-0.003989
291	CAR_INV	Combination	Min	0.001259	-0.006425	-0.059436	-0.003047	-0.008312
291	GEO_INV	Combination	Max	0.003391	0.000442	-0.031476	0.002678	-0.004682
291	GEO_INV	Combination	Min	0.001482	-0.008318	-0.069405	-0.003478	-0.009712
291	FR_INV	Combination	Max	0.001973	0.000154	-0.029471	0.000642	-0.004270
291	FR_INV	Combination	Min	0.001415	-0.001239	-0.041410	-0.001320	-0.005841
292	QP	Combination	Max	0.001518	-3.889E-09	-0.031240	0.000168	-0.004457
292	QP	Combination	Min	0.001518	-3.889E-09	-0.031240	0.000168	-0.004457
292	STR_INV	Combination	Max	0.003715	0.000519	-0.038863	0.003558	-0.005766
292	STR_INV	Combination	Min	0.001755	-0.009603	-0.080697	-0.003659	-0.011288
292	CAR_INV	Combination	Max	0.002655	0.000385	-0.026816	0.002591	-0.003989
292	CAR_INV	Combination	Min	0.001209	-0.006425	-0.057690	-0.002710	-0.008063
292	GEO_INV	Combination	Max	0.003087	0.000442	-0.031476	0.003014	-0.004682
292	GEO_INV	Combination	Min	0.001416	-0.008318	-0.067135	-0.003142	-0.009389
292	FR_INV	Combination	Max	0.001973	0.000154	-0.029471	0.000979	-0.004270
292	FR_INV	Combination	Min	0.001415	-0.001239	-0.041410	-0.000983	-0.005841
292	QP	Combination	Max	0.001425	2.606E-09	-0.022275	-0.000168	-0.004223
292	QP	Combination	Min	0.001425	2.606E-09	-0.022275	-0.000168	-0.004223
293	STR_INV	Combination	Max	0.003863	0.000344	-0.027325	0.002142	-0.005362
293	STR_INV	Combination	Min	0.001703	-0.009318	-0.059794	-0.003063	-0.011155
293	CAR_INV	Combination	Max	0.002746	0.000255	-0.018838	0.001555	-0.003705
293	CAR_INV	Combination	Min	0.001171	-0.006228	-0.042669	-0.002269	-0.007954
293	GEO_INV	Combination	Max	0.003222	0.000293	-0.022111	0.001856	-0.004349
293	GEO_INV	Combination	Min	0.001377	-0.008072	-0.049814	-0.002584	-0.009292
293	FR_INV	Combination	Max	0.001863	0.000102	-0.020900	0.000408	-0.004016
293	FR_INV	Combination	Min	0.001323	-0.001213	-0.029642	-0.001008	-0.005566
294	QP	Combination	Max	0.001425	-2.359E-09	-0.022275	0.000168	-0.004223
294	QP	Combination	Min	0.001425	-2.359E-09	-0.022275	0.000168	-0.004223
294	STR_INV	Combination	Max	0.003524	0.000344	-0.027325	0.002596	-0.005362
294	STR_INV	Combination	Min	0.001623	-0.009318	-0.057926	-0.002610	-0.010801
294	CAR_INV	Combination	Max	0.002520	0.000255	-0.018838	0.001891	-0.003705
294	CAR_INV	Combination	Min	0.001118	-0.006228	-0.041424	-0.001933	-0.007718
294	GEO_INV	Combination	Max	0.002928	0.000293	-0.022111	0.002192	-0.004349
294	GEO_INV	Combination	Min	0.001308	-0.008072	-0.048195	-0.002248	-0.008985
294	FR_INV	Combination	Max	0.001863	0.000102	-0.020900	0.000744	-0.004016
294	FR_INV	Combination	Min	0.001323	-0.001213	-0.029642	-0.000672	-0.005566
295	QP	Combination	Max	0.001266	-1.595E-08	-0.013960	-0.000167	-0.003828
295	QP	Combination	Min	0.001266	-1.595E-08	-0.013960	-0.000167	-0.003828
295	STR_INV	Combination	Max	0.003497	0.000188	-0.016855	0.001255	-0.004732
295	STR_INV	Combination	Min	0.001483	-0.009033	-0.037740	-0.002048	-0.010244
295	CAR_INV	Combination	Max	0.002487	0.000139	-0.011608	0.000910	-0.003263
295	CAR_INV	Combination	Min	0.001019	-0.006032	-0.026941	-0.001517	-0.007308
295	GEO_INV	Combination	Max	0.002918	0.000160	-0.013624	0.001098	-0.003831
295	GEO_INV	Combination	Min	0.001198	-0.007827	-0.031442	-0.001719	-0.008534
295	FR_INV	Combination	Max	0.001670	0.000056	-0.013019	0.000193	-0.003602
295	FR_INV	Combination	Min	0.001167	-0.001186	-0.018657	-0.000707	-0.005084
296	QP	Combination	Max	0.001266	1.617E-08	-0.013960	0.000167	-0.003828
296	QP	Combination	Min	0.001266	1.617E-08	-0.013960	0.000167	-0.003828
296	STR_INV	Combination	Max	0.003179	0.000188	-0.016855	0.001706	-0.004732
296	STR_INV	Combination	Min	0.001396	-0.009033	-0.036569	-0.001597	-0.009922
296	CAR_INV	Combination	Max	0.002275	0.000139	-0.011608	0.001244	-0.003263
296	CAR_INV	Combination	Min	0.000960	-0.006032	-0.026160	-0.001183	-0.007094
296	GEO_INV	Combination	Max	0.002643	0.000160	-0.013624	0.001432	-0.003831
296	GEO_INV	Combination	Min	0.001122	-0.007827	-0.030427	-0.001385	-0.008256
296	FR_INV	Combination	Max	0.001670	0.000056	-0.013019	0.000527	-0.003602
296	FR_INV	Combination	Min	0.001167	-0.001186	-0.018657	-0.000373	-0.005084
297	QP	Combination	Max	0.001046	-6.829E-08	-0.006582	-0.000165	-0.003278
297	QP	Combination	Min	0.001046	-6.829E-08	-0.006582	-0.000165	-0.003278
297	STR_INV	Combination	Max	0.002977	0.000062	-0.007849	0.000486	-0.003884
297	STR_INV	Combination	Min	0.001176	-0.008750	-0.017880	-0.001111	-0.008944
297	CAR_INV	Combination	Max	0.002118	0.000046	-0.005402	0.000351	-0.002671
297	CAR_INV	Combination	Min	0.000805	-0.005838	-0.012768	-0.000823	-0.006387
297	GEO_INV	Combination	Max	0.002485	0.000053	-0.006337	0.000441	-0.003136
297	GEO_INV	Combination	Min	0.000947	-0.007582	-0.014895	-0.000922	-0.007453
297	FR_INV	Combination	Max	0.001398	0.000018	-0.006110	7.552E-06	-0.003036
297	FR_INV	Combination	Min	0.000950	-0.001159	-0.008823	-0.000428	-0.004405
298	QP	Combination	Max	0.001046	6.848E-08	-0.006582	0.000165	-0.003278
298	QP	Combination	Min	0.001046	6.848E-08	-0.006582	0.000165	-0.003278
298	STR_INV	Combination	Max	0.002688	0.000062	-0.007849	0.000932	-0.003884
298	STR_INV	Combination	Min	0.001078	-0.008750	-0.017329	-0.000665	-0.008669
298	CAR_INV	Combination	Max	0.001925	0.000046	-0.005402	0.000681	-0.002671
298	CAR_INV	Combination	Min	0.000740	-0.005838	-0.012400	-0.000493	-0.006203
298	GEO_INV	Combination	Max	0.002235	0.000053	-0.006337	0.000771	-0.003136
298	GEO_INV	Combination	Min	0.000862	-0.007582	-0.014418	-0.000591	-0.007214
298	FR_INV	Combination	Max	0.001398	0.000018	-0.006110	0.000338	-0.003036
298	FR_INV	Combination	Min	0.000950	-0.001159	-0.008823	-0.000098	-0.004405
299	QP	Combination	Max	0.000747	3.723E-07	-0.000480	-0.000162	-0.002531
299	QP	Combination	Min	0.000747	3.723E-07	-0.000480	-0.000162	-0.002531
299	STR_INV	Combination	Max	0.002261	0.000026	-0.000680	0.000156	-0.002752
299	STR_INV	Combination	Min	0.000757	-0.008489	-0.001158	-0.000260	-0.007156
299	CAR_INV	Combination	Max	0.001610	0.000019	-0.000474	0.000116	-0.001881
299	CAR_INV	Combination	Min	0.000514	-0.005660	-0.000824	-0.000192	-0.005118
299	GEO_INV	Combination	Max	0.001890	0.000022	-0.000553	0.000108	-0.002209
299	GEO_INV	Combination	Min	0.000605	-0.007357	-0.000961	-0.000197	-0.005965
299	FR_INV	Combination	Max	0.001025	7.904E-06	-0.000477	-0.000147	-0.002271
299	FR_INV	Combination	Min	0.000654	-0.001130	-0.000601	-0.000174	-0.003475
300	QP	Combination	Max	0.000747	-3.721E-07	-0.000480	0.000162	-0.002531
300	QP	Combination	Min	0.000747	-3.721E-07	-0.000480	0.000162	-0.002531
300	STR_INV	Combination	Max	0.002011	0.000025	-0.000680	0.000281	-0.002752
300	STR_INV	Combination	Min	0.000644	-0.008490	-0.001120	-0.000178	-0.006942
300	CAR_INV	Combination	Max	0.001443	0.000018	-0.000474	0.000208	-0.001881
300	CAR_INV	Combination	Min	0.000439	-0.005661	-0.000798	-0.000132	-0.004976
300	GEO_INV	Combination	Max	0.001673	0.000021	-0.000553	0.000216	-0.002209
300	GEO_INV	Combination	Min	0.000507	-0.007357	-0.000928	-0.000127	-0.005780
300	FR_INV	Combination	Max	0.001025	7.160E-06	-0.000477	0.000177	-0.002271
300	FR_INV	Combination	Min	0.000654	-0.001130	-0.000601	0.000150	-0.003475
301	QP	Combination	Max	0.000437	-6.829E-08	0.003590	-0.000165	-0.001758
301	QP	Combination	Min	0.000437	-6.829E-08	0.003590	-0.000165	-0.001758
301	STR_INV	Combination	Max	0.001504	0.000156	0.010936	0.000471	-0.001624
301	STR_INV	Combination	Min	0.000324	-0.008276	-0.003160	-0.000602	-0.005263
301	CAR_INV	Combination	Max	0.001072	0.000115	0.007844	0.000349	-0.001095
301	CAR_INV	Combination	Min	0.000213	-0.005519	-0.002120	-0.000441	-0.003774
301	GEO_INV	Combination	Max	0.001259	0.000132	0.009127	0.000426	-0.001286
301	GEO_INV	Combination	Min	0.000251	-0.007172	-0.002495	-0.000489	-0.004390
301	FR_INV	Combination	Max	0.000636	0.000046	0.005162	0.000041	-0.001493
301	FR_INV	Combination	Min	0.000348	-0.001100	-0.003002	-0.000257	-0.002501
302	QP	Combination	Max	0.000437	6.847E-08	0.003590	0.000165	-0.001758
302	QP	Combination	Min	0.000437	6.847E-08	0.003590	0.000165	-0.001758
302	STR_INV	Combination	Max	0.001295	0.000156	0.010630	0.000917	-0.001624

302	STR_INV	Combination	Min	0.000196	-0.008275	0.003160	-0.000156	-0.005114
302	CAR_INV	Combination	Max	0.000933	0.000115	0.007640	0.000679	-0.001095
302	CAR_INV	Combination	Min	0.000128	-0.005519	0.002120	-0.000111	-0.003674
302	GEO_INV	Combination	Max	0.001078	0.000133	0.008862	0.000756	-0.001286
302	GEO_INV	Combination	Min	0.000140	-0.007172	0.002495	-0.000159	-0.004261
302	FR_INV	Combination	Max	0.000636	0.000046	0.005162	0.000371	-0.001493
302	FR_INV	Combination	Min	0.000348	-0.001099	0.003002	0.000073	-0.002501
303	QP	Combination	Max	0.000186	-1.596E-08	0.006281	-0.000167	-0.001130
303	QP	Combination	Min	0.000186	-1.596E-08	0.006281	-0.000167	-0.001130
303	STR_INV	Combination	Max	0.000862	0.000251	0.019463	0.001053	-0.000775
303	STR_INV	Combination	Min	-0.000027	-0.008037	0.005183	-0.000895	-0.003658
303	CAR_INV	Combination	Max	0.000615	0.000186	0.013972	0.000780	-0.000507
303	CAR_INV	Combination	Min	-0.000030	-0.005360	0.003457	-0.000654	-0.002631
303	GEO_INV	Combination	Max	0.000725	0.000214	0.016243	0.000922	-0.000595
303	GEO_INV	Combination	Min	-0.000035	-0.006965	0.004066	-0.000739	-0.003053
303	FR_INV	Combination	Max	0.000311	0.000074	0.009131	0.000212	-0.000881
303	FR_INV	Combination	Min	0.000100	-0.001068	0.005151	-0.000330	-0.001690
304	QP	Combination	Max	0.000186	1.616E-08	0.006281	0.000167	-0.001130
304	QP	Combination	Min	0.000186	1.616E-08	0.006281	0.000167	-0.001130
304	STR_INV	Combination	Max	0.000686	0.000251	0.018929	0.001504	-0.000775
304	STR_INV	Combination	Min	-0.000167	-0.008037	0.005183	-0.000444	-0.003562
304	CAR_INV	Combination	Max	0.000498	0.000186	0.013615	0.001114	-0.000507
304	CAR_INV	Combination	Min	-0.000124	-0.005360	0.003457	-0.000320	-0.002567
304	GEO_INV	Combination	Max	0.000572	0.000214	0.015779	0.001256	-0.000595
304	GEO_INV	Combination	Min	-0.000156	-0.006965	0.004066	-0.000405	-0.002969
304	FR_INV	Combination	Max	0.000311	0.000074	0.009131	0.000546	-0.000881
304	FR_INV	Combination	Min	0.000100	-0.001068	0.005151	4.107E-06	-0.001690
305	QP	Combination	Max	-0.000029	2.591E-09	0.007829	-0.000168	-0.000592
305	QP	Combination	Min	-0.000029	2.591E-09	0.007829	-0.000168	-0.000592
305	STR_INV	Combination	Max	0.000281	0.000317	0.024983	0.001515	-0.000125
305	STR_INV	Combination	Min	-0.000326	-0.007783	0.005747	-0.001071	-0.002205
305	CAR_INV	Combination	Max	0.000200	0.000235	0.017957	0.001122	-0.000060
305	CAR_INV	Combination	Min	-0.000238	-0.005190	0.003786	-0.000782	-0.001595
305	GEO_INV	Combination	Max	0.000240	0.000270	0.020853	0.001316	-0.000068
305	GEO_INV	Combination	Min	-0.000279	-0.006745	0.004450	-0.000890	-0.001842
305	FR_INV	Combination	Max	0.000024	0.000094	0.011596	0.000348	-0.000379
305	FR_INV	Combination	Min	-0.000113	-0.001035	0.006212	-0.000373	-0.000971
306	QP	Combination	Max	-0.000029	-2.375E-09	0.007829	0.000168	-0.000592
306	QP	Combination	Min	-0.000029	-2.375E-09	0.007829	0.000168	-0.000592
306	STR_INV	Combination	Max	0.000134	0.000317	0.024315	0.001969	-0.000125
306	STR_INV	Combination	Min	-0.000477	-0.007783	0.005747	-0.000618	-0.002154
306	CAR_INV	Combination	Max	0.000102	0.000235	0.017511	0.001458	-0.000060
306	CAR_INV	Combination	Min	-0.000339	-0.005190	0.003786	-0.000446	-0.001560
306	GEO_INV	Combination	Max	0.000113	0.000270	0.020273	0.001652	-0.000068
306	GEO_INV	Combination	Min	-0.000409	-0.006745	0.004450	-0.000554	-0.001797
306	FR_INV	Combination	Max	0.000024	0.000094	0.011596	0.000684	-0.000379
306	FR_INV	Combination	Min	-0.000113	-0.001035	0.006212	-0.000038	-0.000971
307	QP	Combination	Max	-0.000208	4.155E-09	0.008372	-0.000168	-0.000143
307	QP	Combination	Min	-0.000208	4.155E-09	0.008372	-0.000168	-0.000143
307	STR_INV	Combination	Max	-0.000095	0.000346	0.027695	0.001827	0.000336
307	STR_INV	Combination	Min	-0.000633	-0.007515	0.005192	-0.001138	-0.000913
307	CAR_INV	Combination	Max	-0.000071	0.000256	0.019935	0.001353	0.000253
307	CAR_INV	Combination	Min	-0.000454	-0.005010	0.003351	-0.000831	-0.000670
307	GEO_INV	Combination	Max	-0.000070	0.000295	0.023120	0.001582	0.000300
307	GEO_INV	Combination	Min	-0.000530	-0.006513	0.003935	-0.000946	-0.000764
307	FR_INV	Combination	Max	-0.000181	0.000103	0.012692	0.000441	0.000015
307	FR_INV	Combination	Min	-0.000307	-0.001001	0.006364	-0.000390	-0.000348
308	QP	Combination	Max	-0.000208	-3.921E-09	0.008372	0.000168	-0.000143
308	QP	Combination	Min	-0.000208	-3.921E-09	0.008372	0.000168	-0.000143
308	STR_INV	Combination	Max	-0.000301	0.000346	0.026976	0.002281	0.000336
308	STR_INV	Combination	Min	-0.000792	-0.007515	0.005192	-0.000684	-0.000899
308	CAR_INV	Combination	Max	-0.000218	0.000256	0.019456	0.001690	0.000253
308	CAR_INV	Combination	Min	-0.000560	-0.005010	0.003351	-0.000494	-0.000660
308	GEO_INV	Combination	Max	-0.000248	0.000295	0.022498	0.001918	0.000300
308	GEO_INV	Combination	Min	-0.000669	-0.006513	0.003935	-0.000610	-0.000751
308	FR_INV	Combination	Max	-0.000212	0.000102	0.012692	0.000777	0.000015
308	FR_INV	Combination	Min	-0.000307	-0.001001	0.006364	-0.000053	-0.000348
309	QP	Combination	Max	-0.000340	1.945E-09	0.008163	-0.000168	0.000186
309	QP	Combination	Min	-0.000340	1.945E-09	0.008163	-0.000168	0.000186
309	STR_INV	Combination	Max	-0.000314	0.000337	0.028117	0.001987	0.000609
309	STR_INV	Combination	Min	-0.001021	-0.007258	0.003985	-0.001122	0.000102
309	CAR_INV	Combination	Max	-0.000223	0.000250	0.020271	0.001472	0.000434
309	CAR_INV	Combination	Min	-0.000734	-0.004839	0.002478	-0.000819	-0.000060
309	GEO_INV	Combination	Max	-0.000249	0.000287	0.023477	0.001718	0.000515
309	GEO_INV	Combination	Min	-0.000854	-0.006290	0.002904	-0.000933	0.000083
309	FR_INV	Combination	Max	-0.000317	0.000100	0.012707	0.000488	0.000280
309	FR_INV	Combination	Min	-0.000497	-0.000968	0.005889	-0.000386	-0.000136
310	QP	Combination	Max	-0.000340	-1.695E-09	0.008163	0.000168	0.000186
310	QP	Combination	Min	-0.000340	-1.695E-09	0.008163	0.000168	0.000186
310	STR_INV	Combination	Max	-0.000490	0.000337	0.027412	0.002441	0.000596
310	STR_INV	Combination	Min	-0.001187	-0.007258	0.003985	-0.000668	0.000102
310	CAR_INV	Combination	Max	-0.000365	0.000250	0.019801	0.001808	0.000425
310	CAR_INV	Combination	Min	-0.000844	-0.004839	0.002478	-0.000483	0.000060
310	GEO_INV	Combination	Max	-0.000401	0.000287	0.022866	0.002054	0.000503
310	GEO_INV	Combination	Min	-0.000998	-0.006290	0.002904	-0.000596	0.000083
310	FR_INV	Combination	Max	-0.000350	0.000100	0.012707	0.000824	0.000280
310	FR_INV	Combination	Min	-0.000497	-0.000968	0.005889	-0.000050	-0.000136
311	QP	Combination	Max	-0.000431	4.544E-10	0.007422	-0.000168	0.000413
311	QP	Combination	Min	-0.000431	4.544E-10	0.007422	-0.000168	0.000413
311	STR_INV	Combination	Max	-0.000439	0.000296	0.026736	0.002006	0.001005
311	STR_INV	Combination	Min	-0.001324	-0.007005	0.002502	-0.001048	0.000585
311	CAR_INV	Combination	Max	-0.000309	0.000219	0.019308	0.001486	0.000712
311	CAR_INV	Combination	Min	-0.000953	-0.004670	0.001433	-0.000766	0.000405
311	GEO_INV	Combination	Max	-0.000350	0.000252	0.022328	0.001734	0.000839
311	GEO_INV	Combination	Min	-0.001106	-0.006071	0.001669	-0.000870	0.000480
311	FR_INV	Combination	Max	-0.000410	0.000088	0.011902	0.000494	0.000519
311	FR_INV	Combination	Min	-0.000640	-0.000934	0.005026	-0.000368	0.000410
312	QP	Combination	Max	-0.000431	-1.928E-10	0.007422	0.000168	0.000413
312	QP	Combination	Min	-0.000431	-1.928E-10	0.007422	0.000168	0.000413
312	STR_INV	Combination	Max	-0.000557	0.000296	0.026089	0.002460	0.000972
312	STR_INV	Combination	Min	-0.001494	-0.007005	0.002502	-0.000595	0.000585
312	CAR_INV	Combination	Max	-0.000385	0.000219	0.018877	0.001822	0.000690
312	CAR_INV	Combination	Min	-0.001066	-0.004670	0.001433	-0.000430	0.000405
312	GEO_INV	Combination	Max	-0.000453	0.000252	0.021768	0.002070	0.000810
312	GEO_INV	Combination	Min	-0.001254	-0.006071	0.001669	-0.000534	0.000480
312	FR_INV	Combination	Max	-0.000412	0.000088	0.011902	0.000830	0.000519
312	FR_INV	Combination	Min	-0.000640	-0.000934	0.005026	-0.000032	0.000410
313	QP	Combination	Max	-0.000488	1.341E-11	0.006337	-0.000168	0.000555
313	QP	Combination	Min	-0.000488	1.341E-11	0.006337	-0.000168	0.000555
313	STR_INV	Combination	Max	-0.000454	0.000225	0.023987	0.001899	0.001532
313	STR_INV	Combination	Min	-0.001551	-0.006764	0.001040	-0.000939	0.000626
313	CAR_INV	Combination	Max	-0.000311	0.000167	0.017354	0.001407	0.001094
313	CAR_INV	Combination	Min	-0.001118	-0.004511	0.000423	-0.000686	0.000428

313	GEO_INV	Combination	Max	-0.000360	0.000192	0.020034	0.001643	0.001279
313	GEO_INV	Combination	Min	-0.001296	-0.005862	0.000474	-0.000777	0.000506
313	FR_INV	Combination	Max	-0.000440	0.000067	0.010506	0.000462	0.000751
313	FR_INV	Combination	Min	-0.000740	-0.000900	0.003971	-0.000341	0.000504
314	QP	Combination	Max	-0.000488	2.541E-10	0.006337	0.000168	0.000555
314	QP	Combination	Min	-0.000488	2.541E-10	0.006337	0.000168	0.000555
314	STR_INV	Combination	Max	-0.000539	0.000225	0.023427	0.002352	0.001487
314	STR_INV	Combination	Min	-0.001724	-0.006764	0.001040	-0.000486	0.000626
314	CAR_INV	Combination	Max	-0.000368	0.000167	0.016981	0.001743	0.001063
314	CAR_INV	Combination	Min	-0.001233	-0.004511	0.000423	-0.000350	0.000428
314	GEO_INV	Combination	Max	-0.000434	0.000192	0.019550	0.001979	0.001240
314	GEO_INV	Combination	Min	-0.001446	-0.005862	0.000474	-0.000441	0.000506
314	FR_INV	Combination	Max	-0.000440	0.000067	0.010506	0.000798	0.000751
314	FR_INV	Combination	Min	-0.000740	-0.000900	0.003971	-5.377E-06	0.000504
315	QP	Combination	Max	-0.000520	1.911E-11	0.005059	-0.000168	0.000635
315	QP	Combination	Min	-0.000520	1.911E-11	0.005059	-0.000168	0.000635
315	STR_INV	Combination	Max	-0.000396	0.000246	0.020221	0.001670	0.002012
315	STR_INV	Combination	Min	-0.001732	-0.006552	-0.000171	-0.000805	0.000469
315	CAR_INV	Combination	Max	-0.000267	0.000182	0.014659	0.001237	0.001445
315	CAR_INV	Combination	Min	-0.001251	-0.004371	-0.000393	-0.000589	0.000309
315	GEO_INV	Combination	Max	-0.000308	0.000209	0.016890	0.001447	0.001680
315	GEO_INV	Combination	Min	-0.001447	-0.005677	-0.000492	-0.000662	0.000365
315	FR_INV	Combination	Max	-0.000440	0.000073	0.008706	0.000394	0.000937
315	FR_INV	Combination	Min	-0.000812	-0.000867	0.002878	-0.000309	0.000505
316	QP	Combination	Max	-0.000520	2.499E-10	0.005059	0.000168	0.000635
316	QP	Combination	Min	-0.000520	2.499E-10	0.005059	0.000168	0.000635
316	STR_INV	Combination	Max	-0.000476	0.000246	0.019767	0.002123	0.001959
316	STR_INV	Combination	Min	-0.001907	-0.006552	-0.000171	-0.000352	0.000469
316	CAR_INV	Combination	Max	-0.000321	0.000182	0.014356	0.001573	0.001409
316	CAR_INV	Combination	Min	-0.001368	-0.004371	-0.000393	-0.000253	0.000309
316	GEO_INV	Combination	Max	-0.000378	0.000209	0.016497	0.001783	0.001634
316	GEO_INV	Combination	Min	-0.001599	-0.005677	-0.000492	-0.000326	0.000365
316	FR_INV	Combination	Max	-0.000440	0.000073	0.008706	0.000730	0.000937
316	FR_INV	Combination	Min	-0.000812	-0.000867	0.002878	0.000027	0.000505
317	QP	Combination	Max	-0.000530	9.417E-11	0.003694	-0.000168	0.000661
317	QP	Combination	Min	-0.000530	9.417E-11	0.003694	-0.000168	0.000661
317	STR_INV	Combination	Max	-0.000303	0.000307	0.015631	0.001316	0.002362
317	STR_INV	Combination	Min	-0.001864	-0.006346	-0.000920	-0.000659	0.000231
317	CAR_INV	Combination	Max	-0.000198	0.000228	0.011354	0.000975	0.001705
317	CAR_INV	Combination	Min	-0.001349	-0.004238	-0.000867	-0.000482	0.000133
317	GEO_INV	Combination	Max	-0.000227	0.000262	0.013056	0.001146	0.001973
317	GEO_INV	Combination	Min	-0.001558	-0.005499	-0.001052	-0.000537	0.000157
317	FR_INV	Combination	Max	-0.000418	0.000091	0.006613	0.000289	0.001054
317	FR_INV	Combination	Min	-0.000858	-0.000834	0.001870	-0.000273	0.000450
318	QP	Combination	Max	-0.000530	1.685E-10	0.003694	0.000168	0.000661
318	QP	Combination	Min	-0.000530	1.685E-10	0.003694	0.000168	0.000661
318	STR_INV	Combination	Max	-0.000381	0.000307	0.015292	0.001769	0.002305
318	STR_INV	Combination	Min	-0.002041	-0.006346	-0.000920	-0.000205	0.000231
318	CAR_INV	Combination	Max	-0.000251	0.000228	0.011127	0.001311	0.001667
318	CAR_INV	Combination	Min	-0.001467	-0.004238	-0.000867	-0.000146	0.000133
318	GEO_INV	Combination	Max	-0.000294	0.000262	0.012762	0.001482	0.001924
318	GEO_INV	Combination	Min	-0.001711	-0.005499	-0.001052	-0.000201	0.000157
318	FR_INV	Combination	Max	-0.000418	0.000091	0.006613	0.000625	0.001054
318	FR_INV	Combination	Min	-0.000858	-0.000834	0.001870	0.000063	0.000450
319	QP	Combination	Max	-0.000521	1.258E-10	0.002349	-0.000168	0.000639
319	QP	Combination	Min	-0.000521	1.258E-10	0.002349	-0.000168	0.000639
319	STR_INV	Combination	Max	-0.000202	0.000362	0.010541	0.000862	0.002550
319	STR_INV	Combination	Min	-0.001936	-0.006148	-0.001118	-0.000510	-0.000023
319	CAR_INV	Combination	Max	-0.000125	0.000268	0.007672	0.000639	0.001848
319	CAR_INV	Combination	Min	-0.001404	-0.004108	-0.000938	-0.000374	-0.000051
319	GEO_INV	Combination	Max	-0.000139	0.000308	0.008803	0.000760	0.002130
319	GEO_INV	Combination	Min	-0.001617	-0.005326	-0.001134	-0.000410	-0.000063
319	FR_INV	Combination	Max	-0.000384	0.000107	0.004383	0.000155	0.001098
319	FR_INV	Combination	Min	-0.000874	-0.000801	0.001034	-0.000237	0.000363
320	QP	Combination	Max	-0.000521	1.263E-10	0.002349	0.000168	0.000639
320	QP	Combination	Min	-0.000521	1.263E-10	0.002349	0.000168	0.000639
320	STR_INV	Combination	Max	-0.000280	0.000362	0.010318	0.001316	0.002493
320	STR_INV	Combination	Min	-0.002112	-0.006148	-0.001118	-0.000057	-0.000023
320	CAR_INV	Combination	Max	-0.000177	0.000268	0.007523	0.000975	0.001810
320	CAR_INV	Combination	Min	-0.001521	-0.004108	-0.000938	-0.000038	-0.000051
320	GEO_INV	Combination	Max	-0.000207	0.000308	0.008610	0.001096	0.002081
320	GEO_INV	Combination	Min	-0.001770	-0.005326	-0.001134	-0.000074	-0.000063
320	FR_INV	Combination	Max	-0.000384	0.000107	0.004383	0.000491	0.001098
320	FR_INV	Combination	Min	-0.000874	-0.000801	0.001034	0.000099	0.000363
321	QP	Combination	Max	-0.000503	1.254E-10	0.001111	-0.000168	0.000594
321	QP	Combination	Min	-0.000503	1.254E-10	0.001111	-0.000168	0.000594
321	STR_INV	Combination	Max	-0.000116	0.000410	0.005262	0.000337	0.002614
321	STR_INV	Combination	Min	-0.001960	-0.005953	-0.000765	-0.000366	-0.000236
321	CAR_INV	Combination	Max	-0.000064	0.000304	0.003837	0.000250	0.001902
321	CAR_INV	Combination	Min	-0.001424	-0.003982	-0.000615	-0.000269	-0.000203
321	GEO_INV	Combination	Max	-0.000065	0.000349	0.004393	0.000312	0.002183
321	GEO_INV	Combination	Min	-0.001637	-0.005157	-0.000743	-0.000287	-0.000246
321	FR_INV	Combination	Max	-0.000348	0.000121	0.002155	-8.750E-07	0.001093
321	FR_INV	Combination	Min	-0.000872	-0.000769	0.000421	-0.000202	0.000275
322	QP	Combination	Max	-0.000503	1.153E-10	0.001111	0.000168	0.000594
322	QP	Combination	Min	-0.000503	1.153E-10	0.001111	0.000168	0.000594
322	STR_INV	Combination	Max	-0.000194	0.000410	0.005153	0.000791	0.002559
322	STR_INV	Combination	Min	-0.002136	-0.005953	-0.000765	0.000088	-0.000236
322	CAR_INV	Combination	Max	-0.000116	0.000304	0.003764	0.000586	0.001864
322	CAR_INV	Combination	Min	-0.001541	-0.003982	-0.000615	0.000067	-0.000203
322	GEO_INV	Combination	Max	-0.000133	0.000349	0.004299	0.000648	0.002135
322	GEO_INV	Combination	Min	-0.001790	-0.005157	-0.000743	0.000049	-0.000246
322	FR_INV	Combination	Max	-0.000348	0.000121	0.002155	0.000335	0.001093
322	FR_INV	Combination	Min	-0.000872	-0.000769	0.000421	0.000134	0.000275
323	QP	Combination	Max	-0.000493	1.146E-10	-1.0005E-07	-0.000168	0.000569
323	QP	Combination	Min	-0.000493	1.146E-10	-1.0005E-07	-0.000168	0.000569
323	STR_INV	Combination	Max	-0.000079	0.000453	-2.975E-08	-0.000216	0.002620
323	STR_INV	Combination	Min	-0.001962	-0.005761	-3.069E-07	-0.000229	-0.000326
323	CAR_INV	Combination	Max	-0.000038	0.000335	-1.141E-08	0.000160	0.001909
323	CAR_INV	Combination	Min	-0.001426	-0.003857	-2.164E-07	-0.000170	-0.000268
323	GEO_INV	Combination	Max	-0.000034	0.000386	-2.673E-08	0.000159	0.002188
323	GEO_INV	Combination	Min	-0.001639	-0.004989	-2.629E-07	-0.000170	-0.000324
323	FR_INV	Combination	Max	-0.000332	0.000134	-6.488E-08	-0.000165	0.001081
323	FR_INV	Combination	Min	-0.000867	-0.000738	-1.456E-07	-0.000169	0.000234
324	QP	Combination	Max	-0.000493	1.113E-10	-1.0005E-07	0.000168	0.000569
324	QP	Combination	Min	-0.000493	1.113E-10	-1.0005E-07	0.000168	0.000569
324	STR_INV	Combination	Max	-0.000158	0.000453	-2.975E-08	0.000237	0.002565
324	STR_INV	Combination	Min	-0.002138	-0.005761	-3.039E-07	0.000224	-0.000326
324	CAR_INV	Combination	Max	-0.000090	0.000335	-1.141E-08	0.000176	0.001872
324	CAR_INV	Combination	Min	-0.001544	-0.003857	-2.144E-07	0.000166	-0.000268
324	GEO_INV	Combination	Max	-0.000102	0.000386	-2.673E-08	0.000177	0.002140
324	GEO_INV	Combination	Min	-0.001791	-0.004989	-2.603E-07	0.000166	-0.000324
324	FR_INV	Combination	Max	-0.000332	0.000134	-6.488E-08	0.000171	0.001081

324	FR_INV	Combination	Min	-0.000867	-0.000738	-1.456E-07	0.000167	0.000234
325	QP	Combination	Max	0.000304	-0.000101	-1.007E-07	-0.000168	-0.000561
325	QP	Combination	Min	0.000304	-0.000101	-1.007E-07	-0.000168	-0.000561
325	STR_INV	Combination	Max	0.002026	0.000453	-3.008E-08	-0.000216	0.000339
325	STR_INV	Combination	Min	-0.000900	-0.019086	-3.071E-07	-0.000229	-0.002604
325	CAR_INV	Combination	Max	0.001477	0.000336	-1.165E-08	-0.000160	0.000276
325	CAR_INV	Combination	Min	-0.000676	-0.012755	-2.165E-07	-0.000170	-0.001897
325	GEO_INV	Combination	Max	0.001698	0.000401	-2.700E-08	-0.000159	0.000334
325	GEO_INV	Combination	Min	-0.000798	-0.016520	-2.631E-07	-0.000170	-0.002174
325	FR_INV	Combination	Max	0.000719	0.000074	-6.506E-08	-0.000165	-0.000226
325	FR_INV	Combination	Min	-0.000088	-0.002590	-1.457E-07	-0.000169	-0.001072
326	QP	Combination	Max	0.000304	0.000101	-1.007E-07	0.000168	-0.000561
326	QP	Combination	Min	0.000304	0.000101	-1.007E-07	0.000168	-0.000561
326	STR_INV	Combination	Max	0.001824	0.000725	-3.008E-08	0.000237	0.000339
326	STR_INV	Combination	Min	-0.001030	-0.018814	-3.041E-07	0.000224	-0.002549
326	CAR_INV	Combination	Max	0.001342	0.000537	-1.165E-08	0.000176	0.000276
326	CAR_INV	Combination	Min	-0.000763	-0.012554	-2.145E-07	0.000166	-0.001861
326	GEO_INV	Combination	Max	0.001522	0.000603	-2.700E-08	0.000177	0.000334
326	GEO_INV	Combination	Min	-0.000911	-0.016319	-2.605E-07	0.000166	-0.002127
326	FR_INV	Combination	Max	0.000719	0.000275	-6.506E-08	0.000171	-0.000226
326	FR_INV	Combination	Min	-0.000088	-0.002388	-1.457E-07	0.000167	-0.001072
327	QP	Combination	Max	-0.002789	-0.000098	-0.000605	-0.000163	0.002532
327	QP	Combination	Min	-0.002789	-0.000098	-0.000605	-0.000163	0.002532
327	STR_INV	Combination	Max	-0.003033	-0.000128	-0.000867	-0.000147	0.007158
327	STR_INV	Combination	Min	-0.007735	-0.016247	-0.001462	-0.000253	0.002754
327	CAR_INV	Combination	Max	-0.002073	-0.000095	-0.000688	-0.000110	0.005119
327	CAR_INV	Combination	Min	-0.005540	-0.010841	-0.001040	-0.000188	0.001882
327	GEO_INV	Combination	Max	-0.002435	-0.000095	-0.000705	-0.000101	0.005967
327	GEO_INV	Combination	Min	-0.006443	-0.014064	-0.001213	-0.000191	0.002210
327	FR_INV	Combination	Max	-0.002503	-0.000096	-0.000622	-0.000145	0.003476
327	FR_INV	Combination	Min	-0.003830	-0.002246	-0.000759	-0.000173	0.002272
328	QP	Combination	Max	-0.002789	0.000098	-0.000605	0.000163	0.002532
328	QP	Combination	Min	-0.002789	0.000098	-0.000605	0.000163	0.002532
328	STR_INV	Combination	Max	-0.003033	0.000135	-0.000867	0.000293	0.006944
328	STR_INV	Combination	Min	-0.007800	-0.015984	-0.001414	0.000187	0.002754
328	CAR_INV	Combination	Max	-0.002073	0.000100	-0.000636	0.000216	0.004977
328	CAR_INV	Combination	Min	-0.005583	-0.010646	-0.001009	0.000138	0.001882
328	GEO_INV	Combination	Max	-0.002435	0.000100	-0.000705	0.000225	0.005782
328	GEO_INV	Combination	Min	-0.006499	-0.013869	-0.001172	0.000135	0.002210
328	FR_INV	Combination	Max	-0.002503	0.000099	-0.000611	0.000181	0.003476
328	FR_INV	Combination	Min	-0.003830	-0.002051	-0.000759	0.000153	0.002272
329	QP	Combination	Max	0.002265	-0.000097	-0.000480	-0.000162	-0.002531
329	QP	Combination	Min	0.002265	-0.000097	-0.000480	-0.000162	-0.002531
329	STR_INV	Combination	Max	0.006554	-0.000126	-0.000680	-0.000156	-0.002752
329	STR_INV	Combination	Min	0.002464	-0.008596	-0.001158	-0.000260	-0.007156
329	CAR_INV	Combination	Max	0.004680	-0.000093	-0.000474	-0.000116	-0.001881
329	CAR_INV	Combination	Min	0.001684	-0.005740	-0.000824	-0.000192	-0.005118
329	GEO_INV	Combination	Max	0.005469	-0.000093	-0.000553	-0.000108	-0.002209
329	GEO_INV	Combination	Min	0.001977	-0.007433	-0.000961	-0.000197	-0.005965
329	FR_INV	Combination	Max	0.003111	-0.000095	-0.000477	-0.000147	-0.002271
329	FR_INV	Combination	Min	0.002033	-0.011225	-0.000601	-0.000174	-0.003475
330	QP	Combination	Max	0.002265	0.000097	-0.000480	0.000162	-0.002531
330	QP	Combination	Min	0.002265	0.000097	-0.000480	0.000162	-0.002531
330	STR_INV	Combination	Max	0.006101	0.000136	-0.000680	0.000281	-0.002752
330	STR_INV	Combination	Min	0.002426	-0.008334	-0.001120	0.000178	-0.006942
330	CAR_INV	Combination	Max	0.004378	0.000100	-0.000474	0.000208	-0.001881
330	CAR_INV	Combination	Min	0.001659	-0.005547	-0.000798	0.000132	-0.004976
330	GEO_INV	Combination	Max	0.005076	0.000101	-0.000553	0.000216	-0.002209
330	GEO_INV	Combination	Min	0.001945	-0.007240	-0.000928	0.000127	-0.005780
330	FR_INV	Combination	Max	0.003111	0.000098	-0.000477	0.000177	-0.002271
330	FR_INV	Combination	Min	0.002033	-0.010132	-0.000601	0.000150	-0.003475
331	QP	Combination	Max	-0.000835	-0.000101	-1.005E-07	-0.000168	0.000569
331	QP	Combination	Min	-0.000835	-0.000101	-1.005E-07	-0.000168	0.000569
331	STR_INV	Combination	Max	0.000064	0.000316	-2.974E-08	-0.000216	0.002620
331	STR_INV	Combination	Min	-0.003439	-0.005896	-3.068E-07	-0.000229	-0.000326
331	CAR_INV	Combination	Max	0.000088	0.000234	-1.141E-08	-0.000160	0.001909
331	CAR_INV	Combination	Min	-0.002505	-0.003957	-2.163E-07	-0.000170	-0.000268
331	GEO_INV	Combination	Max	0.000115	0.000284	-2.673E-08	-0.000159	0.002188
331	GEO_INV	Combination	Min	-0.002869	-0.005089	-2.628E-07	-0.000170	-0.000324
331	FR_INV	Combination	Max	-0.000473	0.000033	-6.486E-08	-0.000165	0.001081
331	FR_INV	Combination	Min	-0.001503	-0.000839	-1.456E-07	-0.000169	0.000234
332	QP	Combination	Max	-0.000835	0.000101	-1.005E-07	0.000168	0.000569
332	QP	Combination	Min	-0.000835	0.000101	-1.005E-07	0.000168	0.000569
332	STR_INV	Combination	Max	0.000038	0.000588	-2.974E-08	0.000237	0.002565
332	STR_INV	Combination	Min	-0.003634	-0.005624	-3.038E-07	0.000224	-0.000326
332	CAR_INV	Combination	Max	0.000070	0.000435	-1.141E-08	0.000176	0.001872
332	CAR_INV	Combination	Min	-0.002635	-0.003756	-2.143E-07	0.000166	-0.000268
332	GEO_INV	Combination	Max	0.000092	0.000486	-2.673E-08	0.000177	0.002140
332	GEO_INV	Combination	Min	-0.003039	-0.004888	-2.602E-07	0.000166	-0.000324
332	FR_INV	Combination	Max	-0.000473	0.000235	-6.486E-08	0.000171	0.001081
332	FR_INV	Combination	Min	-0.001503	-0.000637	-1.456E-07	0.000167	0.000234
333	QP	Combination	Max	0.000000	0.000000	0.000000	0.000504	0.001521
333	QP	Combination	Min	0.000000	0.000000	0.000000	0.000504	0.001521
333	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.095432	0.010131
333	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002266	-0.004499
333	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.063776	0.007383
333	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001678	-0.003379
333	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.082601	0.008488
333	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002006	-0.003989
333	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.012949	0.003596
333	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.000369	-0.000439
334	QP	Combination	Max	0.000000	0.000000	0.000000	-0.000504	0.001521
334	QP	Combination	Min	0.000000	0.000000	0.000000	-0.000504	0.001521
334	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.094071	0.009119
334	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.003626	-0.005150
334	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.062768	0.006708
334	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002686	-0.003813
334	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.081593	0.007611
334	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.003014	-0.004553
334	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.011941	0.003596
334	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001377	-0.000439
335	QP	Combination	Max	-0.001066	-0.000037	-0.000604	7.954E-06	-0.000227
335	QP	Combination	Min	-0.001066	-0.000037	-0.000604	7.954E-06	-0.000227
335	STR_INV	Combination	Max	-0.001159	-0.000049	-0.000866	0.003268	-0.000247
335	STR_INV	Combination	Min	-0.002956	-0.015525	-0.001460	0.000010	-0.000631
335	CAR_INV	Combination	Max	-0.000792	-0.000036	-0.000687	0.002180	-0.000169
335	CAR_INV	Combination	Min	-0.002117	-0.010354	-0.001039	7.745E-06	-0.000452
335	GEO_INV	Combination	Max	-0.000931	-0.000036	-0.000704	0.002831	-0.000199
335	GEO_INV	Combination	Min	-0.002463	-0.013449	-0.001211	7.714E-06	-0.000526
335	FR_INV	Combination	Max	-0.000957	-0.000037	-0.000621	0.000442	-0.000204
335	FR_INV	Combination	Min	-0.001464	-0.002100	-0.000758	7.870E-06	-0.000312
336	QP	Combination	Max	-0.001066	0.000037	-0.000604	-7.954E-06	-0.000227
336	QP	Combination	Min	-0.001066	0.000037	-0.000604	-7.954E-06	-0.000227

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336	STR_INV	Combination	Max	-0.001159	0.000052	-0.000866	0.003247	-0.000247
336	STR_INV	Combination	Min	-0.002981	-0.015425	-0.001413	-0.000011	-0.000636
336	CAR_INV	Combination	Max	-0.000792	0.000038	-0.000635	0.002164	-0.000169
336	CAR_INV	Combination	Min	-0.002134	-0.010279	-0.001007	-8.163E-06	-0.000455
336	GEO_INV	Combination	Max	-0.000931	0.000038	-0.000704	0.002815	-0.000199
336	GEO_INV	Combination	Min	-0.002484	-0.013374	-0.001170	-8.195E-06	-0.000530
336	FR_INV	Combination	Max	-0.000957	0.000038	-0.000610	0.000426	-0.000204
336	FR_INV	Combination	Min	-0.001464	-0.002026	-0.000758	-8.038E-06	-0.000312
337	QP	Combination	Max	0.000558	-0.000024	-0.000479	6.347E-06	0.000149
337	QP	Combination	Min	0.000558	-0.000024	-0.000479	6.347E-06	0.000149
337	STR_INV	Combination	Max	0.001615	-0.000031	-0.000679	0.002110	0.000430
337	STR_INV	Combination	Min	0.000607	-0.008063	-0.001156	8.244E-06	0.000162
337	CAR_INV	Combination	Max	0.001153	-0.000023	-0.000473	0.001408	0.000307
337	CAR_INV	Combination	Min	0.000415	-0.005378	-0.000822	6.106E-06	0.000110
337	GEO_INV	Combination	Max	0.001347	-0.000023	-0.000552	0.001828	0.000359
337	GEO_INV	Combination	Min	0.000487	-0.006984	-0.000960	6.070E-06	0.000130
337	FR_INV	Combination	Max	0.000766	-0.000023	-0.000477	0.000287	0.000204
337	FR_INV	Combination	Min	0.000501	-0.001095	-0.000600	6.251E-06	0.000133
338	QP	Combination	Max	0.000558	0.000024	-0.000479	-6.347E-06	0.000149
338	QP	Combination	Min	0.000558	0.000024	-0.000479	-6.347E-06	0.000149
338	STR_INV	Combination	Max	0.001503	0.000033	-0.000679	0.002093	0.000400
338	STR_INV	Combination	Min	0.000598	-0.007999	-0.001118	-8.892E-06	0.000159
338	CAR_INV	Combination	Max	0.001079	0.000025	-0.000473	0.001395	0.000287
338	CAR_INV	Combination	Min	0.000409	-0.005330	-0.000797	-6.587E-06	0.000109
338	GEO_INV	Combination	Max	0.001251	0.000025	-0.000552	0.001815	0.000333
338	GEO_INV	Combination	Min	0.000479	-0.006936	-0.000927	-6.623E-06	0.000128
338	FR_INV	Combination	Max	0.000766	0.000024	-0.000477	0.000274	0.000204
338	FR_INV	Combination	Min	0.000501	-0.001047	-0.000600	-6.443E-06	0.000133
339	QP	Combination	Max	0.000000	0.000000	0.000000	0.000504	-0.004173
339	QP	Combination	Min	0.000000	0.000000	0.000000	0.000504	-0.004173
339	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.029479	0.000321
339	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001578	-0.017193
339	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.019787	0.000439
339	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001169	-0.012524
339	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.025446	0.000574
339	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001420	-0.014347
339	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.004193	-0.002363
339	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.000165	-0.007513
340	QP	Combination	Max	0.000000	0.000000	0.000000	-0.000504	-0.004173
340	QP	Combination	Min	0.000000	0.000000	0.000000	-0.000504	-0.004173
340	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.028118	0.000189
340	STR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002939	-0.018171
340	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.018779	0.000351
340	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002177	-0.013177
340	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.024438	0.000460
340	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	-0.002428	-0.015195
340	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.003185	-0.002363
340	FR_INV	Combination	Min	0.000000	0.000000	0.000000	-0.001173	-0.007513
341	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
341	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
341	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
342	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
342	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
343	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
343	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
344	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
344	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	QP	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	QP	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	STR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	STR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	CAR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	CAR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	GEO_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	GEO_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000
345	FR_INV	Combination	Max	0.000000	0.000000	0.000000	0.000000	0.000000
345	FR_INV	Combination	Min	0.000000	0.000000	0.000000	0.000000	0.000000

Table: Joint Displacements - Absolute, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
1	QP	Max	2.206E-11
1	QP	Min	2.206E-11
1	STR_INV	Max	0.000109
1	STR_INV	Min	-0.000025
1	CAR_INV	Max	0.000073
1	CAR_INV	Min	-0.000019
1	GEO_INV	Max	0.000095
1	GEO_INV	Min	-0.000021

1	FR_INV	Max	0.000015
1	FR_INV	Min	-7.451E-06
2	QP	Max	-1.934E-13
2	QP	Min	-1.934E-13
2	STR_INV	Max	0.000109
2	STR_INV	Min	-0.000022
2	CAR_INV	Max	0.000073
2	CAR_INV	Min	-0.000016
2	GEO_INV	Max	0.000094
2	GEO_INV	Min	-0.000019
2	FR_INV	Max	0.000015
2	FR_INV	Min	-6.579E-06
3	QP	Max	-1.298E-10
3	QP	Min	-1.298E-10
3	STR_INV	Max	0.000109
3	STR_INV	Min	-0.000016
3	CAR_INV	Max	0.000072
3	CAR_INV	Min	-0.000012
3	GEO_INV	Max	0.000094
3	GEO_INV	Min	-0.000014
3	FR_INV	Max	0.000014
3	FR_INV	Min	-4.845E-06
4	QP	Max	0.000000
4	QP	Min	0.000000
4	STR_INV	Max	0.000000
4	STR_INV	Min	0.000000
4	CAR_INV	Max	0.000000
4	CAR_INV	Min	0.000000
4	GEO_INV	Max	0.000000
4	GEO_INV	Min	0.000000
4	FR_INV	Max	0.000000
4	FR_INV	Min	0.000000
5	QP	Max	-4.293E-10
5	QP	Min	-4.293E-10
5	STR_INV	Max	0.000108
5	STR_INV	Min	-0.000011
5	CAR_INV	Max	0.000072
5	CAR_INV	Min	-8.465E-06
5	GEO_INV	Max	0.000094
5	GEO_INV	Min	-9.734E-06
5	FR_INV	Max	0.000014
5	FR_INV	Min	-3.386E-06
6	QP	Max	-4.208E-10
6	QP	Min	-4.208E-10
6	STR_INV	Max	0.000111
6	STR_INV	Min	-0.000015
6	CAR_INV	Max	0.000074
6	CAR_INV	Min	-0.000011
6	GEO_INV	Max	0.000096
6	GEO_INV	Min	-0.000013
6	FR_INV	Max	0.000014
6	FR_INV	Min	-4.555E-06
7	QP	Max	2.514E-10
7	QP	Min	2.514E-10
7	STR_INV	Max	0.000113
7	STR_INV	Min	-0.000018
7	CAR_INV	Max	0.000076
7	CAR_INV	Min	-0.000013
7	GEO_INV	Max	0.000098
7	GEO_INV	Min	-0.000015
7	FR_INV	Max	0.000014
7	FR_INV	Min	-5.316E-06
8	QP	Max	0.000000
8	QP	Min	0.000000
8	STR_INV	Max	0.000000
8	STR_INV	Min	0.000000
8	CAR_INV	Max	0.000000
8	CAR_INV	Min	0.000000
8	GEO_INV	Max	0.000000
8	GEO_INV	Min	0.000000
8	FR_INV	Max	0.000000
8	FR_INV	Min	0.000000
9	QP	Max	1.331E-09
9	QP	Min	1.331E-09
9	STR_INV	Max	0.000115
9	STR_INV	Min	-0.000020
9	CAR_INV	Max	0.000077
9	CAR_INV	Min	-0.000015
9	GEO_INV	Max	0.000099
9	GEO_INV	Min	-0.000017
9	FR_INV	Max	0.000014
9	FR_INV	Min	-5.823E-06
10	QP	Max	6.430E-09
10	QP	Min	6.430E-09
10	STR_INV	Max	0.000118
10	STR_INV	Min	-0.000024
10	CAR_INV	Max	0.000079
10	CAR_INV	Min	-0.000018
10	GEO_INV	Max	0.000102
10	GEO_INV	Min	-0.000020
10	FR_INV	Max	0.000014
10	FR_INV	Min	-7.079E-06
11	QP	Max	1.339E-08
11	QP	Min	1.339E-08
11	STR_INV	Max	0.000121
11	STR_INV	Min	-0.000029
11	CAR_INV	Max	0.000082
11	CAR_INV	Min	-0.000021
11	GEO_INV	Max	0.000105
11	GEO_INV	Min	-0.000025
11	FR_INV	Max	0.000014
11	FR_INV	Min	-8.572E-06
12	QP	Max	0.000000
12	QP	Min	0.000000
12	STR_INV	Max	0.000000
12	STR_INV	Min	0.000000
12	CAR_INV	Max	0.000000
12	CAR_INV	Min	0.000000
12	GEO_INV	Max	0.000000
12	GEO_INV	Min	0.000000
12	FR_INV	Max	0.000000
12	FR_INV	Min	0.000000
13	QP	Max	3.768E-09

13	QP	Min	3.768E-09
13	STR_INV	Max	0.000125
13	STR_INV	Min	-0.000035
13	CAR_INV	Max	0.000085
13	CAR_INV	Min	-0.000026
13	GEO_INV	Max	0.000108
13	GEO_INV	Min	-0.000030
13	FR_INV	Max	0.000015
13	FR_INV	Min	-0.000010
14	QP	Max	-7.305E-08
14	QP	Min	-7.305E-08
14	STR_INV	Max	0.000128
14	STR_INV	Min	-0.000041
14	CAR_INV	Max	0.000088
14	CAR_INV	Min	-0.000031
14	GEO_INV	Max	0.000111
14	GEO_INV	Min	-0.000035
14	FR_INV	Max	0.000019
14	FR_INV	Min	-0.000012
15	QP	Max	-1.554E-07
15	QP	Min	-1.554E-07
15	STR_INV	Max	0.000130
15	STR_INV	Min	-0.000045
15	CAR_INV	Max	0.000091
15	CAR_INV	Min	-0.000033
15	GEO_INV	Max	0.000112
15	GEO_INV	Min	-0.000038
15	FR_INV	Max	0.000020
15	FR_INV	Min	-0.000013
16	QP	Max	0.000000
16	QP	Min	0.000000
16	STR_INV	Max	0.000000
16	STR_INV	Min	0.000000
16	CAR_INV	Max	0.000000
16	CAR_INV	Min	0.000000
16	GEO_INV	Max	0.000000
16	GEO_INV	Min	0.000000
16	FR_INV	Max	0.000000
16	FR_INV	Min	0.000000
17	QP	Max	-2.569E-07
17	QP	Min	-2.569E-07
17	STR_INV	Max	0.000134
17	STR_INV	Min	-0.000048
17	CAR_INV	Max	0.000094
17	CAR_INV	Min	-0.000035
17	GEO_INV	Max	0.000115
17	GEO_INV	Min	-0.000041
17	FR_INV	Max	0.000021
17	FR_INV	Min	-0.000014
18	QP	Max	-4.360E-07
18	QP	Min	-4.360E-07
18	STR_INV	Max	0.000141
18	STR_INV	Min	-0.000054
18	CAR_INV	Max	0.000100
18	CAR_INV	Min	-0.000040
18	GEO_INV	Max	0.000121
18	GEO_INV	Min	-0.000046
18	FR_INV	Max	0.000023
18	FR_INV	Min	-0.000016
19	QP	Max	-1.812E-11
19	QP	Min	-1.812E-11
19	STR_INV	Max	0.000149
19	STR_INV	Min	-0.000059
19	CAR_INV	Max	0.000106
19	CAR_INV	Min	-0.000044
19	GEO_INV	Max	0.000128
19	GEO_INV	Min	-0.000050
19	FR_INV	Max	0.000026
19	FR_INV	Min	-0.000017
20	QP	Max	0.000000
20	QP	Min	0.000000
20	STR_INV	Max	0.000000
20	STR_INV	Min	0.000000
20	CAR_INV	Max	0.000000
20	CAR_INV	Min	0.000000
20	GEO_INV	Max	0.000000
20	GEO_INV	Min	0.000000
20	FR_INV	Max	0.000000
20	FR_INV	Min	0.000000
21	QP	Max	4.360E-07
21	QP	Min	4.360E-07
21	STR_INV	Max	0.000155
21	STR_INV	Min	-0.000063
21	CAR_INV	Max	0.000110
21	CAR_INV	Min	-0.000047
21	GEO_INV	Max	0.000133
21	GEO_INV	Min	-0.000054
21	FR_INV	Max	0.000028
21	FR_INV	Min	-0.000018
22	QP	Max	2.568E-07
22	QP	Min	2.568E-07
22	STR_INV	Max	0.000159
22	STR_INV	Min	-0.000067
22	CAR_INV	Max	0.000113
22	CAR_INV	Min	-0.000050
22	GEO_INV	Max	0.000136
22	GEO_INV	Min	-0.000057
22	FR_INV	Max	0.000029
22	FR_INV	Min	-0.000020
23	QP	Max	1.553E-07
23	QP	Min	1.553E-07
23	STR_INV	Max	0.000160
23	STR_INV	Min	-0.000069
23	CAR_INV	Max	0.000114
23	CAR_INV	Min	-0.000051
23	GEO_INV	Max	0.000137
23	GEO_INV	Min	-0.000059
23	FR_INV	Max	0.000029
23	FR_INV	Min	-0.000020
24	QP	Max	0.000000
24	QP	Min	0.000000
24	STR_INV	Max	0.000000
24	STR_INV	Min	0.000000

24	CAR_INV	Max	0.000000
24	CAR_INV	Min	0.000000
24	GEO_INV	Max	0.000000
24	GEO_INV	Min	0.000000
24	FR_INV	Max	0.000000
24	FR_INV	Min	0.000000
25	QP	Max	7.302E-08
25	QP	Min	7.302E-08
25	STR_INV	Max	0.000161
25	STR_INV	Min	-0.000070
25	CAR_INV	Max	0.000115
25	CAR_INV	Min	-0.000052
25	GEO_INV	Max	0.000138
25	GEO_INV	Min	-0.000060
25	FR_INV	Max	0.000029
25	FR_INV	Min	-0.000021
26	QP	Max	-3.799E-09
26	QP	Min	-3.799E-09
26	STR_INV	Max	0.000161
26	STR_INV	Min	-0.000072
26	CAR_INV	Max	0.000115
26	CAR_INV	Min	-0.000053
26	GEO_INV	Max	0.000138
26	GEO_INV	Min	-0.000061
26	FR_INV	Max	0.000029
26	FR_INV	Min	-0.000021
27	QP	Max	-1.342E-08
27	QP	Min	-1.342E-08
27	STR_INV	Max	0.000159
27	STR_INV	Min	-0.000071
27	CAR_INV	Max	0.000113
27	CAR_INV	Min	-0.000053
27	GEO_INV	Max	0.000137
27	GEO_INV	Min	-0.000061
27	FR_INV	Max	0.000029
27	FR_INV	Min	-0.000021
28	QP	Max	0.000000
28	QP	Min	0.000000
28	STR_INV	Max	0.000000
28	STR_INV	Min	0.000000
28	CAR_INV	Max	0.000000
28	CAR_INV	Min	0.000000
28	GEO_INV	Max	0.000000
28	GEO_INV	Min	0.000000
28	FR_INV	Max	0.000000
28	FR_INV	Min	0.000000
29	QP	Max	-6.434E-09
29	QP	Min	-6.434E-09
29	STR_INV	Max	0.000156
29	STR_INV	Min	-0.000068
29	CAR_INV	Max	0.000111
29	CAR_INV	Min	-0.000051
29	GEO_INV	Max	0.000134
29	GEO_INV	Min	-0.000058
29	FR_INV	Max	0.000027
29	FR_INV	Min	-0.000020
30	QP	Max	-1.268E-09
30	QP	Min	-1.268E-09
30	STR_INV	Max	0.000150
30	STR_INV	Min	-0.000063
30	CAR_INV	Max	0.000106
30	CAR_INV	Min	-0.000047
30	GEO_INV	Max	0.000129
30	GEO_INV	Min	-0.000054
30	FR_INV	Max	0.000025
30	FR_INV	Min	-0.000019
31	QP	Max	3.363E-10
31	QP	Min	3.363E-10
31	STR_INV	Max	0.000143
31	STR_INV	Min	-0.000057
31	CAR_INV	Max	0.000100
31	CAR_INV	Min	-0.000042
31	GEO_INV	Max	0.000123
31	GEO_INV	Min	-0.000048
31	FR_INV	Max	0.000022
31	FR_INV	Min	-0.000017
32	QP	Max	0.000000
32	QP	Min	0.000000
32	STR_INV	Max	0.000000
32	STR_INV	Min	0.000000
32	CAR_INV	Max	0.000000
32	CAR_INV	Min	0.000000
32	GEO_INV	Max	0.000000
32	GEO_INV	Min	0.000000
32	FR_INV	Max	0.000000
32	FR_INV	Min	0.000000
33	QP	Max	4.185E-10
33	QP	Min	4.185E-10
33	STR_INV	Max	0.000142
33	STR_INV	Min	-0.000053
33	CAR_INV	Max	0.000097
33	CAR_INV	Min	-0.000039
33	GEO_INV	Max	0.000123
33	GEO_INV	Min	-0.000045
33	FR_INV	Max	0.000020
33	FR_INV	Min	-0.000016
34	QP	Max	3.588E-10
34	QP	Min	3.588E-10
34	STR_INV	Max	0.000142
34	STR_INV	Min	-0.000049
34	CAR_INV	Max	0.000097
34	CAR_INV	Min	-0.000037
34	GEO_INV	Max	0.000123
34	GEO_INV	Min	-0.000042
34	FR_INV	Max	0.000019
34	FR_INV	Min	-0.000015
35	QP	Max	1.529E-10
35	QP	Min	1.529E-10
35	STR_INV	Max	0.000141
35	STR_INV	Min	-0.000042
35	CAR_INV	Max	0.000096
35	CAR_INV	Min	-0.000031
35	GEO_INV	Max	0.000122

35	GEO_INV	Min	-0.000036
35	FR_INV	Max	0.000016
35	FR_INV	Min	-0.000012
36	QP	Max	0.000000
36	QP	Min	0.000000
36	STR_INV	Max	0.000000
36	STR_INV	Min	0.000000
36	CAR_INV	Max	0.000000
36	CAR_INV	Min	0.000000
36	GEO_INV	Max	0.000000
36	GEO_INV	Min	0.000000
36	FR_INV	Max	0.000000
36	FR_INV	Min	0.000000
37	QP	Max	3.645E-11
37	QP	Min	3.645E-11
37	STR_INV	Max	0.000140
37	STR_INV	Min	-0.000034
37	CAR_INV	Max	0.000095
37	CAR_INV	Min	-0.000025
37	GEO_INV	Max	0.000121
37	GEO_INV	Min	-0.000029
37	FR_INV	Max	0.000016
37	FR_INV	Min	-9.930E-06
38	QP	Max	3.448E-12
38	QP	Min	3.448E-12
38	STR_INV	Max	0.000139
38	STR_INV	Min	-0.000024
38	CAR_INV	Max	0.000093
38	CAR_INV	Min	-0.000018
38	GEO_INV	Max	0.000120
38	GEO_INV	Min	-0.000021
38	FR_INV	Max	0.000017
38	FR_INV	Min	-7.202E-06
39	QP	Max	4.127E-12
39	QP	Min	4.127E-12
39	STR_INV	Max	0.000137
39	STR_INV	Min	-0.000015
39	CAR_INV	Max	0.000092
39	CAR_INV	Min	-0.000011
39	GEO_INV	Max	0.000119
39	GEO_INV	Min	-0.000012
39	FR_INV	Max	0.000017
39	FR_INV	Min	-4.307E-06
40	QP	Max	0.000000
40	QP	Min	0.000000
40	STR_INV	Max	0.000000
40	STR_INV	Min	0.000000
40	CAR_INV	Max	0.000000
40	CAR_INV	Min	0.000000
40	GEO_INV	Max	0.000000
40	GEO_INV	Min	0.000000
40	FR_INV	Max	0.000000
40	FR_INV	Min	0.000000
41	QP	Max	1.218E-11
41	QP	Min	1.218E-11
41	STR_INV	Max	0.000136
41	STR_INV	Min	-4.426E-06
41	CAR_INV	Max	0.000091
41	CAR_INV	Min	-3.279E-06
41	GEO_INV	Max	0.000118
41	GEO_INV	Min	-3.770E-06
41	FR_INV	Max	0.000018
41	FR_INV	Min	-1.311E-06
42	QP	Max	1.655E-11
42	QP	Min	1.655E-11
42	STR_INV	Max	0.000136
42	STR_INV	Min	-2.152E-06
42	CAR_INV	Max	0.000091
42	CAR_INV	Min	-1.594E-06
42	GEO_INV	Max	0.000118
42	GEO_INV	Min	-1.833E-06
42	FR_INV	Max	0.000018
42	FR_INV	Min	-6.375E-07
43	QP	Max	2.091E-11
43	QP	Min	2.091E-11
43	STR_INV	Max	0.000140
43	STR_INV	Min	-8.308E-06
43	CAR_INV	Max	0.000093
43	CAR_INV	Min	-6.154E-06
43	GEO_INV	Max	0.000121
43	GEO_INV	Min	-7.077E-06
43	FR_INV	Max	0.000018
43	FR_INV	Min	-2.462E-06
44	QP	Max	0.000000
44	QP	Min	0.000000
44	STR_INV	Max	0.000000
44	STR_INV	Min	0.000000
44	CAR_INV	Max	0.000000
44	CAR_INV	Min	0.000000
44	GEO_INV	Max	0.000000
44	GEO_INV	Min	0.000000
44	FR_INV	Max	0.000000
44	FR_INV	Min	0.000000
45	QP	Max	2.859E-11
45	QP	Min	2.859E-11
45	STR_INV	Max	0.000147
45	STR_INV	Min	-0.000020
45	CAR_INV	Max	0.000099
45	CAR_INV	Min	-0.000015
45	GEO_INV	Max	0.000128
45	GEO_INV	Min	-0.000017
45	FR_INV	Max	0.000019
45	FR_INV	Min	-6.052E-06
46	QP	Max	2.691E-11
46	QP	Min	2.691E-11
46	STR_INV	Max	0.000155
46	STR_INV	Min	-0.000033
46	CAR_INV	Max	0.000104
46	CAR_INV	Min	-0.000024
46	GEO_INV	Max	0.000134
46	GEO_INV	Min	-0.000028
46	FR_INV	Max	0.000019
46	FR_INV	Min	-9.716E-06

47	QP	Max	-1.699E-11
47	QP	Min	-1.699E-11
47	STR_INV	Max	0.000161
47	STR_INV	Min	-0.000045
47	CAR_INV	Max	0.000109
47	CAR_INV	Min	-0.000033
47	GEO_INV	Max	0.000140
47	GEO_INV	Min	-0.000038
47	FR_INV	Max	0.000020
47	FR_INV	Min	-0.000013
48	QP	Max	0.000000
48	QP	Min	0.000000
48	STR_INV	Max	0.000000
48	STR_INV	Min	0.000000
48	CAR_INV	Max	0.000000
48	CAR_INV	Min	0.000000
48	GEO_INV	Max	0.000000
48	GEO_INV	Min	0.000000
48	FR_INV	Max	0.000000
48	FR_INV	Min	0.000000
49	QP	Max	-1.640E-10
49	QP	Min	-1.640E-10
49	STR_INV	Max	0.000167
49	STR_INV	Min	-0.000055
49	CAR_INV	Max	0.000113
49	CAR_INV	Min	-0.000041
49	GEO_INV	Max	0.000145
49	GEO_INV	Min	-0.000047
49	FR_INV	Max	0.000020
49	FR_INV	Min	-0.000016
50	QP	Max	-4.214E-10
50	QP	Min	-4.214E-10
50	STR_INV	Max	0.000173
50	STR_INV	Min	-0.000065
50	CAR_INV	Max	0.000117
50	CAR_INV	Min	-0.000048
50	GEO_INV	Max	0.000149
50	GEO_INV	Min	-0.000056
50	FR_INV	Max	0.000020
50	FR_INV	Min	-0.000019
51	QP	Max	-4.975E-10
51	QP	Min	-4.975E-10
51	STR_INV	Max	0.000175
51	STR_INV	Min	-0.000069
51	CAR_INV	Max	0.000118
51	CAR_INV	Min	-0.000051
51	GEO_INV	Max	0.000151
51	GEO_INV	Min	-0.000059
51	FR_INV	Max	0.000020
51	FR_INV	Min	-0.000021
52	QP	Max	0.000000
52	QP	Min	0.000000
52	STR_INV	Max	0.000000
52	STR_INV	Min	0.000000
52	CAR_INV	Max	0.000000
52	CAR_INV	Min	0.000000
52	GEO_INV	Max	0.000000
52	GEO_INV	Min	0.000000
52	FR_INV	Max	0.000000
52	FR_INV	Min	0.000000
53	QP	Max	-4.009E-10
53	QP	Min	-4.009E-10
53	STR_INV	Max	0.000178
53	STR_INV	Min	-0.000075
53	CAR_INV	Max	0.000120
53	CAR_INV	Min	-0.000056
53	GEO_INV	Max	0.000154
53	GEO_INV	Min	-0.000064
53	FR_INV	Max	0.000021
53	FR_INV	Min	-0.000022
54	QP	Max	1.551E-09
54	QP	Min	1.551E-09
54	STR_INV	Max	0.000182
54	STR_INV	Min	-0.000084
54	CAR_INV	Max	0.000123
54	CAR_INV	Min	-0.000062
54	GEO_INV	Max	0.000157
54	GEO_INV	Min	-0.000072
54	FR_INV	Max	0.000021
54	FR_INV	Min	-0.000025
55	QP	Max	7.857E-09
55	QP	Min	7.857E-09
55	STR_INV	Max	0.000184
55	STR_INV	Min	-0.000091
55	CAR_INV	Max	0.000125
55	CAR_INV	Min	-0.000067
55	GEO_INV	Max	0.000159
55	GEO_INV	Min	-0.000078
55	FR_INV	Max	0.000021
55	FR_INV	Min	-0.000027
56	QP	Max	0.000000
56	QP	Min	0.000000
56	STR_INV	Max	0.000000
56	STR_INV	Min	0.000000
56	CAR_INV	Max	0.000000
56	CAR_INV	Min	0.000000
56	GEO_INV	Max	0.000000
56	GEO_INV	Min	0.000000
56	FR_INV	Max	0.000000
56	FR_INV	Min	0.000000
57	QP	Max	1.638E-08
57	QP	Min	1.638E-08
57	STR_INV	Max	0.000185
57	STR_INV	Min	-0.000096
57	CAR_INV	Max	0.000126
57	CAR_INV	Min	-0.000071
57	GEO_INV	Max	0.000160
57	GEO_INV	Min	-0.000081
57	FR_INV	Max	0.000021
57	FR_INV	Min	-0.000028
58	QP	Max	4.622E-09
58	QP	Min	4.622E-09
58	STR_INV	Max	0.000184

58	STR_INV	Min	-0.000097
58	CAR_INV	Max	0.000125
58	CAR_INV	Min	-0.000072
58	GEO_INV	Max	0.000159
58	GEO_INV	Min	-0.000083
58	FR_INV	Max	0.000021
58	FR_INV	Min	-0.000029
59	QP	Max	-8.925E-08
59	QP	Min	-8.925E-08
59	STR_INV	Max	0.000181
59	STR_INV	Min	-0.000097
59	CAR_INV	Max	0.000123
59	CAR_INV	Min	-0.000072
59	GEO_INV	Max	0.000157
59	GEO_INV	Min	-0.000082
59	FR_INV	Max	0.000020
59	FR_INV	Min	-0.000029
60	QP	Max	0.000000
60	QP	Min	0.000000
60	STR_INV	Max	0.000000
60	STR_INV	Min	0.000000
60	CAR_INV	Max	0.000000
60	CAR_INV	Min	0.000000
60	GEO_INV	Max	0.000000
60	GEO_INV	Min	0.000000
60	FR_INV	Max	0.000000
60	FR_INV	Min	0.000000
61	QP	Max	-1.899E-07
61	QP	Min	-1.899E-07
61	STR_INV	Max	0.000179
61	STR_INV	Min	-0.000095
61	CAR_INV	Max	0.000121
61	CAR_INV	Min	-0.000071
61	GEO_INV	Max	0.000155
61	GEO_INV	Min	-0.000081
61	FR_INV	Max	0.000020
61	FR_INV	Min	-0.000028
62	QP	Max	-3.139E-07
62	QP	Min	-3.139E-07
62	STR_INV	Max	0.000177
62	STR_INV	Min	-0.000094
62	CAR_INV	Max	0.000120
62	CAR_INV	Min	-0.000070
62	GEO_INV	Max	0.000153
62	GEO_INV	Min	-0.000080
62	FR_INV	Max	0.000020
62	FR_INV	Min	-0.000028
63	QP	Max	-5.328E-07
63	QP	Min	-5.328E-07
63	STR_INV	Max	0.000171
63	STR_INV	Min	-0.000090
63	CAR_INV	Max	0.000116
63	CAR_INV	Min	-0.000066
63	GEO_INV	Max	0.000148
63	GEO_INV	Min	-0.000076
63	FR_INV	Max	0.000019
63	FR_INV	Min	-0.000027
64	QP	Max	0.000000
64	QP	Min	0.000000
64	STR_INV	Max	0.000000
64	STR_INV	Min	0.000000
64	CAR_INV	Max	0.000000
64	CAR_INV	Min	0.000000
64	GEO_INV	Max	0.000000
64	GEO_INV	Min	0.000000
64	FR_INV	Max	0.000000
64	FR_INV	Min	0.000000
65	QP	Max	-4.885E-12
65	QP	Min	-4.885E-12
65	STR_INV	Max	0.000166
65	STR_INV	Min	-0.000082
65	CAR_INV	Max	0.000112
65	CAR_INV	Min	-0.000061
65	GEO_INV	Max	0.000143
65	GEO_INV	Min	-0.000070
65	FR_INV	Max	0.000019
65	FR_INV	Min	-0.000024
66	QP	Max	5.328E-07
66	QP	Min	5.328E-07
66	STR_INV	Max	0.000160
66	STR_INV	Min	-0.000073
66	CAR_INV	Max	0.000108
66	CAR_INV	Min	-0.000054
66	GEO_INV	Max	0.000138
66	GEO_INV	Min	-0.000062
66	FR_INV	Max	0.000019
66	FR_INV	Min	-0.000021
67	QP	Max	3.139E-07
67	QP	Min	3.139E-07
67	STR_INV	Max	0.000153
67	STR_INV	Min	-0.000064
67	CAR_INV	Max	0.000103
67	CAR_INV	Min	-0.000048
67	GEO_INV	Max	0.000132
67	GEO_INV	Min	-0.000055
67	FR_INV	Max	0.000018
67	FR_INV	Min	-0.000019
68	QP	Max	0.000000
68	QP	Min	0.000000
68	STR_INV	Max	0.000000
68	STR_INV	Min	0.000000
68	CAR_INV	Max	0.000000
68	CAR_INV	Min	0.000000
68	GEO_INV	Max	0.000000
68	GEO_INV	Min	0.000000
68	FR_INV	Max	0.000000
68	FR_INV	Min	0.000000
69	QP	Max	1.899E-07
69	QP	Min	1.899E-07
69	STR_INV	Max	0.000149
69	STR_INV	Min	-0.000060
69	CAR_INV	Max	0.000101
69	CAR_INV	Min	-0.000044

69	GEO_INV	Max	0.000129
69	GEO_INV	Min	-0.000051
69	FR_INV	Max	0.000018
69	FR_INV	Min	-0.000018
70	QP	Max	8.925E-08
70	QP	Min	8.925E-08
70	STR_INV	Max	0.000146
70	STR_INV	Min	-0.000054
70	CAR_INV	Max	0.000098
70	CAR_INV	Min	-0.000040
70	GEO_INV	Max	0.000126
70	GEO_INV	Min	-0.000046
70	FR_INV	Max	0.000018
70	FR_INV	Min	-0.000016
71	QP	Max	-4.618E-09
71	QP	Min	-4.618E-09
71	STR_INV	Max	0.000139
71	STR_INV	Min	-0.000042
71	CAR_INV	Max	0.000093
71	CAR_INV	Min	-0.000031
71	GEO_INV	Max	0.000120
71	GEO_INV	Min	-0.000036
71	FR_INV	Max	0.000017
71	FR_INV	Min	-0.000012
72	QP	Max	0.000000
72	QP	Min	0.000000
72	STR_INV	Max	0.000000
72	STR_INV	Min	0.000000
72	CAR_INV	Max	0.000000
72	CAR_INV	Min	0.000000
72	GEO_INV	Max	0.000000
72	GEO_INV	Min	0.000000
72	FR_INV	Max	0.000000
72	FR_INV	Min	0.000000
73	QP	Max	-1.637E-08
73	QP	Min	-1.637E-08
73	STR_INV	Max	0.000133
73	STR_INV	Min	-0.000032
73	CAR_INV	Max	0.000089
73	CAR_INV	Min	-0.000024
73	GEO_INV	Max	0.000115
73	GEO_INV	Min	-0.000027
73	FR_INV	Max	0.000016
73	FR_INV	Min	-9.425E-06
74	QP	Max	-7.866E-09
74	QP	Min	-7.866E-09
74	STR_INV	Max	0.000128
74	STR_INV	Min	-0.000023
74	CAR_INV	Max	0.000086
74	CAR_INV	Min	-0.000017
74	GEO_INV	Max	0.000111
74	GEO_INV	Min	-0.000020
74	FR_INV	Max	0.000016
74	FR_INV	Min	-6.884E-06
75	QP	Max	-1.632E-09
75	QP	Min	-1.632E-09
75	STR_INV	Max	0.000124
75	STR_INV	Min	-0.000016
75	CAR_INV	Max	0.000083
75	CAR_INV	Min	-0.000012
75	GEO_INV	Max	0.000107
75	GEO_INV	Min	-0.000013
75	FR_INV	Max	0.000016
75	FR_INV	Min	-4.602E-06
76	QP	Max	0.000000
76	QP	Min	0.000000
76	STR_INV	Max	0.000000
76	STR_INV	Min	0.000000
76	CAR_INV	Max	0.000000
76	CAR_INV	Min	0.000000
76	GEO_INV	Max	0.000000
76	GEO_INV	Min	0.000000
76	FR_INV	Max	0.000000
76	FR_INV	Min	0.000000
77	QP	Max	-3.123E-10
77	QP	Min	-3.123E-10
77	STR_INV	Max	0.000122
77	STR_INV	Min	-0.000012
77	CAR_INV	Max	0.000082
77	CAR_INV	Min	-9.046E-06
77	GEO_INV	Max	0.000106
77	GEO_INV	Min	-0.000010
77	FR_INV	Max	0.000016
77	FR_INV	Min	-3.618E-06
78	QP	Max	5.111E-10
78	QP	Min	5.111E-10
78	STR_INV	Max	0.000119
78	STR_INV	Min	-7.244E-06
78	CAR_INV	Max	0.000080
78	CAR_INV	Min	-5.366E-06
78	GEO_INV	Max	0.000103
78	GEO_INV	Min	-6.171E-06
78	FR_INV	Max	0.000015
78	FR_INV	Min	-2.146E-06
79	QP	Max	5.231E-10
79	QP	Min	5.231E-10
79	STR_INV	Max	0.000120
79	STR_INV	Min	7.059E-10
79	CAR_INV	Max	0.000080
79	CAR_INV	Min	5.228E-10
79	GEO_INV	Max	0.000104
79	GEO_INV	Min	5.231E-10
79	FR_INV	Max	0.000015
79	FR_INV	Min	5.230E-10
80	QP	Max	0.000000
80	QP	Min	0.000000
80	STR_INV	Max	0.000000
80	STR_INV	Min	0.000000
80	CAR_INV	Max	0.000000
80	CAR_INV	Min	0.000000
80	GEO_INV	Max	0.000000
80	GEO_INV	Min	0.000000
80	FR_INV	Max	0.000000

80	FR_INV	Min	0.000000
81	QP	Max	1.567E-10
81	QP	Min	1.567E-10
81	STR_INV	Max	0.000122
81	STR_INV	Min	2.106E-10
81	CAR_INV	Max	0.000082
81	CAR_INV	Min	1.559E-10
81	GEO_INV	Max	0.000105
81	GEO_INV	Min	1.561E-10
81	FR_INV	Max	0.000015
81	FR_INV	Min	1.564E-10
82	QP	Max	-5.451E-13
82	QP	Min	-5.451E-13
82	STR_INV	Max	0.000123
82	STR_INV	Min	-5.188E-07
82	CAR_INV	Max	0.000083
82	CAR_INV	Min	-3.843E-07
82	GEO_INV	Max	0.000106
82	GEO_INV	Min	-4.419E-07
82	FR_INV	Max	0.000015
82	FR_INV	Min	-1.537E-07
83	QP	Max	-2.623E-11
83	QP	Min	-2.623E-11
83	STR_INV	Max	0.000124
83	STR_INV	Min	-1.464E-06
83	CAR_INV	Max	0.000084
83	CAR_INV	Min	-1.085E-06
83	GEO_INV	Max	0.000107
83	GEO_INV	Min	-1.247E-06
83	FR_INV	Max	0.000015
83	FR_INV	Min	-4.339E-07
84	QP	Max	0.000000
84	QP	Min	0.000000
84	STR_INV	Max	0.000000
84	STR_INV	Min	0.000000
84	CAR_INV	Max	0.000000
84	CAR_INV	Min	0.000000
84	GEO_INV	Max	0.000000
84	GEO_INV	Min	0.000000
84	FR_INV	Max	0.000000
84	FR_INV	Min	0.000000
85	QP	Max	0.000000
85	QP	Min	0.000000
85	STR_INV	Max	0.000000
85	STR_INV	Min	0.000000
85	CAR_INV	Max	0.000000
85	CAR_INV	Min	0.000000
85	GEO_INV	Max	0.000000
85	GEO_INV	Min	0.000000
85	FR_INV	Max	0.000000
85	FR_INV	Min	0.000000
86	QP	Max	0.000000
86	QP	Min	0.000000
86	STR_INV	Max	0.000000
86	STR_INV	Min	0.000000
86	CAR_INV	Max	0.000000
86	CAR_INV	Min	0.000000
86	GEO_INV	Max	0.000000
86	GEO_INV	Min	0.000000
86	FR_INV	Max	0.000000
86	FR_INV	Min	0.000000
87	QP	Max	0.000000
87	QP	Min	0.000000
87	STR_INV	Max	0.000000
87	STR_INV	Min	0.000000
87	CAR_INV	Max	0.000000
87	CAR_INV	Min	0.000000
87	GEO_INV	Max	0.000000
87	GEO_INV	Min	0.000000
87	FR_INV	Max	0.000000
87	FR_INV	Min	0.000000
88	QP	Max	0.000000
88	QP	Min	0.000000
88	STR_INV	Max	0.000000
88	STR_INV	Min	0.000000
88	CAR_INV	Max	0.000000
88	CAR_INV	Min	0.000000
88	GEO_INV	Max	0.000000
88	GEO_INV	Min	0.000000
88	FR_INV	Max	0.000000
88	FR_INV	Min	0.000000
89	QP	Max	0.000000
89	QP	Min	0.000000
89	STR_INV	Max	0.000000
89	STR_INV	Min	0.000000
89	CAR_INV	Max	0.000000
89	CAR_INV	Min	0.000000
89	GEO_INV	Max	0.000000
89	GEO_INV	Min	0.000000
89	FR_INV	Max	0.000000
89	FR_INV	Min	0.000000
90	QP	Max	0.000000
90	QP	Min	0.000000
90	STR_INV	Max	0.000000
90	STR_INV	Min	0.000000
90	CAR_INV	Max	0.000000
90	CAR_INV	Min	0.000000
90	GEO_INV	Max	0.000000
90	GEO_INV	Min	0.000000
90	FR_INV	Max	0.000000
90	FR_INV	Min	0.000000
91	QP	Max	0.000000
91	QP	Min	0.000000
91	STR_INV	Max	0.000000
91	STR_INV	Min	0.000000
91	CAR_INV	Max	0.000000
91	CAR_INV	Min	0.000000
91	GEO_INV	Max	0.000000
91	GEO_INV	Min	0.000000
91	FR_INV	Max	0.000000
91	FR_INV	Min	0.000000
92	QP	Max	0.000000
92	QP	Min	0.000000

92	STR_INV	Max	0.000000
92	STR_INV	Min	0.000000
92	CAR_INV	Max	0.000000
92	CAR_INV	Min	0.000000
92	GEO_INV	Max	0.000000
92	GEO_INV	Min	0.000000
92	FR_INV	Max	0.000000
92	FR_INV	Min	0.000000
93	QP	Max	0.000000
93	QP	Min	0.000000
93	STR_INV	Max	0.000000
93	STR_INV	Min	0.000000
93	CAR_INV	Max	0.000000
93	CAR_INV	Min	0.000000
93	GEO_INV	Max	0.000000
93	GEO_INV	Min	0.000000
93	FR_INV	Max	0.000000
93	FR_INV	Min	0.000000
94	QP	Max	0.000000
94	QP	Min	0.000000
94	STR_INV	Max	0.000000
94	STR_INV	Min	0.000000
94	CAR_INV	Max	0.000000
94	CAR_INV	Min	0.000000
94	GEO_INV	Max	0.000000
94	GEO_INV	Min	0.000000
94	FR_INV	Max	0.000000
94	FR_INV	Min	0.000000
95	QP	Max	0.000000
95	QP	Min	0.000000
95	STR_INV	Max	0.000000
95	STR_INV	Min	0.000000
95	CAR_INV	Max	0.000000
95	CAR_INV	Min	0.000000
95	GEO_INV	Max	0.000000
95	GEO_INV	Min	0.000000
95	FR_INV	Max	0.000000
95	FR_INV	Min	0.000000
96	QP	Max	0.000000
96	QP	Min	0.000000
96	STR_INV	Max	0.000000
96	STR_INV	Min	0.000000
96	CAR_INV	Max	0.000000
96	CAR_INV	Min	0.000000
96	GEO_INV	Max	0.000000
96	GEO_INV	Min	0.000000
96	FR_INV	Max	0.000000
96	FR_INV	Min	0.000000
97	QP	Max	0.000000
97	QP	Min	0.000000
97	STR_INV	Max	0.000000
97	STR_INV	Min	0.000000
97	CAR_INV	Max	0.000000
97	CAR_INV	Min	0.000000
97	GEO_INV	Max	0.000000
97	GEO_INV	Min	0.000000
97	FR_INV	Max	0.000000
97	FR_INV	Min	0.000000
98	QP	Max	0.000000
98	QP	Min	0.000000
98	STR_INV	Max	0.000000
98	STR_INV	Min	0.000000
98	CAR_INV	Max	0.000000
98	CAR_INV	Min	0.000000
98	GEO_INV	Max	0.000000
98	GEO_INV	Min	0.000000
98	FR_INV	Max	0.000000
98	FR_INV	Min	0.000000
99	QP	Max	0.000000
99	QP	Min	0.000000
99	STR_INV	Max	0.000000
99	STR_INV	Min	0.000000
99	CAR_INV	Max	0.000000
99	CAR_INV	Min	0.000000
99	GEO_INV	Max	0.000000
99	GEO_INV	Min	0.000000
99	FR_INV	Max	0.000000
99	FR_INV	Min	0.000000
100	QP	Max	0.000000
100	QP	Min	0.000000
100	STR_INV	Max	0.000000
100	STR_INV	Min	0.000000
100	CAR_INV	Max	0.000000
100	CAR_INV	Min	0.000000
100	GEO_INV	Max	0.000000
100	GEO_INV	Min	0.000000
100	FR_INV	Max	0.000000
100	FR_INV	Min	0.000000
101	QP	Max	-2.805E-11
101	QP	Min	-2.805E-11
101	STR_INV	Max	0.000109
101	STR_INV	Min	-0.000025
101	CAR_INV	Max	0.000073
101	CAR_INV	Min	-0.000019
101	GEO_INV	Max	0.000095
101	GEO_INV	Min	-0.000021
101	FR_INV	Max	0.000015
101	FR_INV	Min	-7.451E-06
102	QP	Max	-6.658E-12
102	QP	Min	-6.658E-12
102	STR_INV	Max	0.000109
102	STR_INV	Min	-0.000022
102	CAR_INV	Max	0.000073
102	CAR_INV	Min	-0.000016
102	GEO_INV	Max	0.000094
102	GEO_INV	Min	-0.000019
102	FR_INV	Max	0.000015
102	FR_INV	Min	-6.579E-06
103	QP	Max	1.221E-10
103	QP	Min	1.221E-10
103	STR_INV	Max	0.000109
103	STR_INV	Min	-0.000016
103	CAR_INV	Max	0.000072

103	CAR_INV	Min	-0.000012
103	GEO_INV	Max	0.000094
103	GEO_INV	Min	-0.000014
103	FR_INV	Max	0.000014
103	FR_INV	Min	-4.845E-06
104	QP	Max	4.210E-10
104	QP	Min	4.210E-10
104	STR_INV	Max	0.000108
104	STR_INV	Min	-0.000011
104	CAR_INV	Max	0.000072
104	CAR_INV	Min	-8.464E-06
104	GEO_INV	Max	0.000094
104	GEO_INV	Min	-9.733E-06
104	FR_INV	Max	0.000014
104	FR_INV	Min	-3.385E-06
105	QP	Max	4.109E-10
105	QP	Min	4.109E-10
105	STR_INV	Max	0.000111
105	STR_INV	Min	-0.000015
105	CAR_INV	Max	0.000074
105	CAR_INV	Min	-0.000011
105	GEO_INV	Max	0.000096
105	GEO_INV	Min	-0.000013
105	FR_INV	Max	0.000014
105	FR_INV	Min	-4.554E-06
106	QP	Max	-2.628E-10
106	QP	Min	-2.628E-10
106	STR_INV	Max	0.000113
106	STR_INV	Min	-0.000018
106	CAR_INV	Max	0.000076
106	CAR_INV	Min	-0.000013
106	GEO_INV	Max	0.000098
106	GEO_INV	Min	-0.000015
106	FR_INV	Max	0.000014
106	FR_INV	Min	-5.316E-06
107	QP	Max	-1.343E-09
107	QP	Min	-1.343E-09
107	STR_INV	Max	0.000115
107	STR_INV	Min	-0.000020
107	CAR_INV	Max	0.000077
107	CAR_INV	Min	-0.000015
107	GEO_INV	Max	0.000099
107	GEO_INV	Min	-0.000017
107	FR_INV	Max	0.000014
107	FR_INV	Min	-5.826E-06
108	QP	Max	-6.446E-09
108	QP	Min	-6.446E-09
108	STR_INV	Max	0.000118
108	STR_INV	Min	-0.000024
108	CAR_INV	Max	0.000079
108	CAR_INV	Min	-0.000018
108	GEO_INV	Max	0.000102
108	GEO_INV	Min	-0.000020
108	FR_INV	Max	0.000014
108	FR_INV	Min	-7.092E-06
109	QP	Max	-1.341E-08
109	QP	Min	-1.341E-08
109	STR_INV	Max	0.000121
109	STR_INV	Min	-0.000029
109	CAR_INV	Max	0.000082
109	CAR_INV	Min	-0.000021
109	GEO_INV	Max	0.000105
109	GEO_INV	Min	-0.000025
109	FR_INV	Max	0.000014
109	FR_INV	Min	-8.599E-06
110	QP	Max	-3.791E-09
110	QP	Min	-3.791E-09
110	STR_INV	Max	0.000125
110	STR_INV	Min	-0.000035
110	CAR_INV	Max	0.000085
110	CAR_INV	Min	-0.000026
110	GEO_INV	Max	0.000108
110	GEO_INV	Min	-0.000030
110	FR_INV	Max	0.000015
110	FR_INV	Min	-0.000010
111	QP	Max	7.302E-08
111	QP	Min	7.302E-08
111	STR_INV	Max	0.000128
111	STR_INV	Min	-0.000041
111	CAR_INV	Max	0.000088
111	CAR_INV	Min	-0.000030
111	GEO_INV	Max	0.000111
111	GEO_INV	Min	-0.000035
111	FR_INV	Max	0.000019
111	FR_INV	Min	-0.000012
112	QP	Max	1.554E-07
112	QP	Min	1.554E-07
112	STR_INV	Max	0.000130
112	STR_INV	Min	-0.000044
112	CAR_INV	Max	0.000092
112	CAR_INV	Min	-0.000033
112	GEO_INV	Max	0.000112
112	GEO_INV	Min	-0.000038
112	FR_INV	Max	0.000020
112	FR_INV	Min	-0.000013
113	QP	Max	2.568E-07
113	QP	Min	2.568E-07
113	STR_INV	Max	0.000134
113	STR_INV	Min	-0.000047
113	CAR_INV	Max	0.000095
113	CAR_INV	Min	-0.000035
113	GEO_INV	Max	0.000115
113	GEO_INV	Min	-0.000040
113	FR_INV	Max	0.000022
113	FR_INV	Min	-0.000014
114	QP	Max	4.360E-07
114	QP	Min	4.360E-07
114	STR_INV	Max	0.000142
114	STR_INV	Min	-0.000053
114	CAR_INV	Max	0.000101
114	CAR_INV	Min	-0.000039
114	GEO_INV	Max	0.000122
114	GEO_INV	Min	-0.000045

114	FR_INV	Max	0.000024
114	FR_INV	Min	-0.000015
115	QP	Max	-1.823E-11
115	QP	Min	-1.823E-11
115	STR_INV	Max	0.000149
115	STR_INV	Min	-0.000059
115	CAR_INV	Max	0.000106
115	CAR_INV	Min	-0.000044
115	GEO_INV	Max	0.000128
115	GEO_INV	Min	-0.000050
115	FR_INV	Max	0.000026
115	FR_INV	Min	-0.000017
116	QP	Max	-4.360E-07
116	QP	Min	-4.360E-07
116	STR_INV	Max	0.000154
116	STR_INV	Min	-0.000064
116	CAR_INV	Max	0.000109
116	CAR_INV	Min	-0.000048
116	GEO_INV	Max	0.000132
116	GEO_INV	Min	-0.000055
116	FR_INV	Max	0.000027
116	FR_INV	Min	-0.000019
117	QP	Max	-2.569E-07
117	QP	Min	-2.569E-07
117	STR_INV	Max	0.000158
117	STR_INV	Min	-0.000068
117	CAR_INV	Max	0.000113
117	CAR_INV	Min	-0.000050
117	GEO_INV	Max	0.000136
117	GEO_INV	Min	-0.000058
117	FR_INV	Max	0.000028
117	FR_INV	Min	-0.000020
118	QP	Max	-1.554E-07
118	QP	Min	-1.554E-07
118	STR_INV	Max	0.000159
118	STR_INV	Min	-0.000069
118	CAR_INV	Max	0.000113
118	CAR_INV	Min	-0.000051
118	GEO_INV	Max	0.000137
118	GEO_INV	Min	-0.000059
118	FR_INV	Max	0.000029
118	FR_INV	Min	-0.000021
119	QP	Max	-7.305E-08
119	QP	Min	-7.305E-08
119	STR_INV	Max	0.000161
119	STR_INV	Min	-0.000071
119	CAR_INV	Max	0.000114
119	CAR_INV	Min	-0.000052
119	GEO_INV	Max	0.000138
119	GEO_INV	Min	-0.000060
119	FR_INV	Max	0.000029
119	FR_INV	Min	-0.000021
120	QP	Max	3.769E-09
120	QP	Min	3.769E-09
120	STR_INV	Max	0.000161
120	STR_INV	Min	-0.000072
120	CAR_INV	Max	0.000115
120	CAR_INV	Min	-0.000053
120	GEO_INV	Max	0.000138
120	GEO_INV	Min	-0.000061
120	FR_INV	Max	0.000029
120	FR_INV	Min	-0.000021
121	QP	Max	1.339E-08
121	QP	Min	1.339E-08
121	STR_INV	Max	0.000160
121	STR_INV	Min	-0.000071
121	CAR_INV	Max	0.000113
121	CAR_INV	Min	-0.000053
121	GEO_INV	Max	0.000137
121	GEO_INV	Min	-0.000060
121	FR_INV	Max	0.000029
121	FR_INV	Min	-0.000021
122	QP	Max	6.418E-09
122	QP	Min	6.418E-09
122	STR_INV	Max	0.000156
122	STR_INV	Min	-0.000068
122	CAR_INV	Max	0.000111
122	CAR_INV	Min	-0.000051
122	GEO_INV	Max	0.000134
122	GEO_INV	Min	-0.000058
122	FR_INV	Max	0.000027
122	FR_INV	Min	-0.000020
123	QP	Max	1.260E-09
123	QP	Min	1.260E-09
123	STR_INV	Max	0.000150
123	STR_INV	Min	-0.000063
123	CAR_INV	Max	0.000106
123	CAR_INV	Min	-0.000047
123	GEO_INV	Max	0.000129
123	GEO_INV	Min	-0.000054
123	FR_INV	Max	0.000025
123	FR_INV	Min	-0.000019
124	QP	Max	-3.357E-10
124	QP	Min	-3.357E-10
124	STR_INV	Max	0.000143
124	STR_INV	Min	-0.000057
124	CAR_INV	Max	0.000100
124	CAR_INV	Min	-0.000042
124	GEO_INV	Max	0.000123
124	GEO_INV	Min	-0.000048
124	FR_INV	Max	0.000022
124	FR_INV	Min	-0.000017
125	QP	Max	-4.135E-10
125	QP	Min	-4.135E-10
125	STR_INV	Max	0.000142
125	STR_INV	Min	-0.000053
125	CAR_INV	Max	0.000097
125	CAR_INV	Min	-0.000039
125	GEO_INV	Max	0.000123
125	GEO_INV	Min	-0.000045
125	FR_INV	Max	0.000020
125	FR_INV	Min	-0.000016
126	QP	Max	-3.508E-10

126	QP	Min	-3.508E-10
126	STR_INV	Max	0.000142
126	STR_INV	Min	-0.000049
126	CAR_INV	Max	0.000097
126	CAR_INV	Min	-0.000037
126	GEO_INV	Max	0.000123
126	GEO_INV	Min	-0.000042
126	FR_INV	Max	0.000019
126	FR_INV	Min	-0.000015
127	QP	Max	-1.386E-10
127	QP	Min	-1.386E-10
127	STR_INV	Max	0.000141
127	STR_INV	Min	-0.000042
127	CAR_INV	Max	0.000096
127	CAR_INV	Min	-0.000031
127	GEO_INV	Max	0.000122
127	GEO_INV	Min	-0.000036
127	FR_INV	Max	0.000016
127	FR_INV	Min	-0.000012
128	QP	Max	-1.628E-11
128	QP	Min	-1.628E-11
128	STR_INV	Max	0.000140
128	STR_INV	Min	-0.000034
128	CAR_INV	Max	0.000095
128	CAR_INV	Min	-0.000025
128	GEO_INV	Max	0.000121
128	GEO_INV	Min	-0.000029
128	FR_INV	Max	0.000016
128	FR_INV	Min	-9.930E-06
129	QP	Max	2.187E-11
129	QP	Min	2.187E-11
129	STR_INV	Max	0.000139
129	STR_INV	Min	-0.000024
129	CAR_INV	Max	0.000093
129	CAR_INV	Min	-0.000018
129	GEO_INV	Max	0.000120
129	GEO_INV	Min	-0.000021
129	FR_INV	Max	0.000017
129	FR_INV	Min	-7.202E-06
130	QP	Max	2.486E-11
130	QP	Min	2.486E-11
130	STR_INV	Max	0.000137
130	STR_INV	Min	-0.000015
130	CAR_INV	Max	0.000092
130	CAR_INV	Min	-0.000011
130	GEO_INV	Max	0.000119
130	GEO_INV	Min	-0.000012
130	FR_INV	Max	0.000017
130	FR_INV	Min	-4.306E-06
131	QP	Max	1.912E-11
131	QP	Min	1.912E-11
131	STR_INV	Max	0.000136
131	STR_INV	Min	-4.426E-06
131	CAR_INV	Max	0.000091
131	CAR_INV	Min	-3.279E-06
131	GEO_INV	Max	0.000118
131	GEO_INV	Min	-3.770E-06
131	FR_INV	Max	0.000018
131	FR_INV	Min	-1.311E-06
132	QP	Max	1.552E-11
132	QP	Min	1.552E-11
132	STR_INV	Max	0.000136
132	STR_INV	Min	-2.152E-06
132	CAR_INV	Max	0.000091
132	CAR_INV	Min	-1.594E-06
132	GEO_INV	Max	0.000118
132	GEO_INV	Min	-1.833E-06
132	FR_INV	Max	0.000018
132	FR_INV	Min	-6.375E-07
133	QP	Max	1.166E-11
133	QP	Min	1.166E-11
133	STR_INV	Max	0.000140
133	STR_INV	Min	-8.308E-06
133	CAR_INV	Max	0.000093
133	CAR_INV	Min	-6.154E-06
133	GEO_INV	Max	0.000121
133	GEO_INV	Min	-7.077E-06
133	FR_INV	Max	0.000018
133	FR_INV	Min	-2.462E-06
134	QP	Max	3.922E-12
134	QP	Min	3.922E-12
134	STR_INV	Max	0.000147
134	STR_INV	Min	-0.000020
134	CAR_INV	Max	0.000099
134	CAR_INV	Min	-0.000015
134	GEO_INV	Max	0.000128
134	GEO_INV	Min	-0.000017
134	FR_INV	Max	0.000019
134	FR_INV	Min	-6.052E-06
135	QP	Max	4.832E-12
135	QP	Min	4.832E-12
135	STR_INV	Max	0.000155
135	STR_INV	Min	-0.000033
135	CAR_INV	Max	0.000104
135	CAR_INV	Min	-0.000024
135	GEO_INV	Max	0.000134
135	GEO_INV	Min	-0.000028
135	FR_INV	Max	0.000019
135	FR_INV	Min	-9.716E-06
136	QP	Max	4.737E-11
136	QP	Min	4.737E-11
136	STR_INV	Max	0.000161
136	STR_INV	Min	-0.000045
136	CAR_INV	Max	0.000109
136	CAR_INV	Min	-0.000033
136	GEO_INV	Max	0.000140
136	GEO_INV	Min	-0.000038
136	FR_INV	Max	0.000020
136	FR_INV	Min	-0.000013
137	QP	Max	1.921E-10
137	QP	Min	1.921E-10
137	STR_INV	Max	0.000167
137	STR_INV	Min	-0.000055

137	CAR_INV	Max	0.000113
137	CAR_INV	Min	-0.000041
137	GEO_INV	Max	0.000145
137	GEO_INV	Min	-0.000047
137	FR_INV	Max	0.000020
137	FR_INV	Min	-0.000016
138	QP	Max	4.461E-10
138	QP	Min	4.461E-10
138	STR_INV	Max	0.000173
138	STR_INV	Min	-0.000065
138	CAR_INV	Max	0.000117
138	CAR_INV	Min	-0.000048
138	GEO_INV	Max	0.000149
138	GEO_INV	Min	-0.000056
138	FR_INV	Max	0.000020
138	FR_INV	Min	-0.000019
139	QP	Max	5.199E-10
139	QP	Min	5.199E-10
139	STR_INV	Max	0.000175
139	STR_INV	Min	-0.000069
139	CAR_INV	Max	0.000118
139	CAR_INV	Min	-0.000051
139	GEO_INV	Max	0.000151
139	GEO_INV	Min	-0.000059
139	FR_INV	Max	0.000020
139	FR_INV	Min	-0.000021
140	QP	Max	4.206E-10
140	QP	Min	4.206E-10
140	STR_INV	Max	0.000178
140	STR_INV	Min	-0.000075
140	CAR_INV	Max	0.000120
140	CAR_INV	Min	-0.000056
140	GEO_INV	Max	0.000154
140	GEO_INV	Min	-0.000064
140	FR_INV	Max	0.000021
140	FR_INV	Min	-0.000022
141	QP	Max	-1.538E-09
141	QP	Min	-1.538E-09
141	STR_INV	Max	0.000182
141	STR_INV	Min	-0.000084
141	CAR_INV	Max	0.000123
141	CAR_INV	Min	-0.000062
141	GEO_INV	Max	0.000157
141	GEO_INV	Min	-0.000072
141	FR_INV	Max	0.000021
141	FR_INV	Min	-0.000025
142	QP	Max	-7.849E-09
142	QP	Min	-7.849E-09
142	STR_INV	Max	0.000184
142	STR_INV	Min	-0.000091
142	CAR_INV	Max	0.000125
142	CAR_INV	Min	-0.000068
142	GEO_INV	Max	0.000159
142	GEO_INV	Min	-0.000078
142	FR_INV	Max	0.000021
142	FR_INV	Min	-0.000027
143	QP	Max	-1.638E-08
143	QP	Min	-1.638E-08
143	STR_INV	Max	0.000185
143	STR_INV	Min	-0.000096
143	CAR_INV	Max	0.000125
143	CAR_INV	Min	-0.000071
143	GEO_INV	Max	0.000160
143	GEO_INV	Min	-0.000081
143	FR_INV	Max	0.000021
143	FR_INV	Min	-0.000028
144	QP	Max	-4.626E-09
144	QP	Min	-4.626E-09
144	STR_INV	Max	0.000184
144	STR_INV	Min	-0.000097
144	CAR_INV	Max	0.000125
144	CAR_INV	Min	-0.000072
144	GEO_INV	Max	0.000159
144	GEO_INV	Min	-0.000083
144	FR_INV	Max	0.000021
144	FR_INV	Min	-0.000029
145	QP	Max	8.925E-08
145	QP	Min	8.925E-08
145	STR_INV	Max	0.000181
145	STR_INV	Min	-0.000097
145	CAR_INV	Max	0.000123
145	CAR_INV	Min	-0.000072
145	GEO_INV	Max	0.000157
145	GEO_INV	Min	-0.000082
145	FR_INV	Max	0.000021
145	FR_INV	Min	-0.000029
146	QP	Max	1.899E-07
146	QP	Min	1.899E-07
146	STR_INV	Max	0.000179
146	STR_INV	Min	-0.000095
146	CAR_INV	Max	0.000122
146	CAR_INV	Min	-0.000070
146	GEO_INV	Max	0.000155
146	GEO_INV	Min	-0.000081
146	FR_INV	Max	0.000020
146	FR_INV	Min	-0.000028
147	QP	Max	3.139E-07
147	QP	Min	3.139E-07
147	STR_INV	Max	0.000178
147	STR_INV	Min	-0.000093
147	CAR_INV	Max	0.000120
147	CAR_INV	Min	-0.000069
147	GEO_INV	Max	0.000153
147	GEO_INV	Min	-0.000079
147	FR_INV	Max	0.000020
147	FR_INV	Min	-0.000027
148	QP	Max	5.328E-07
148	QP	Min	5.328E-07
148	STR_INV	Max	0.000173
148	STR_INV	Min	-0.000088
148	CAR_INV	Max	0.000117
148	CAR_INV	Min	-0.000065
148	GEO_INV	Max	0.000149

148	GEO_INV	Min	-0.000075
148	FR_INV	Max	0.000020
148	FR_INV	Min	-0.000026
149	QP	Max	-4.670E-12
149	QP	Min	-4.670E-12
149	STR_INV	Max	0.000166
149	STR_INV	Min	-0.000082
149	CAR_INV	Max	0.000112
149	CAR_INV	Min	-0.000061
149	GEO_INV	Max	0.000143
149	GEO_INV	Min	-0.000070
149	FR_INV	Max	0.000019
149	FR_INV	Min	-0.000024
150	QP	Max	-5.328E-07
150	QP	Min	-5.328E-07
150	STR_INV	Max	0.000158
150	STR_INV	Min	-0.000075
150	CAR_INV	Max	0.000107
150	CAR_INV	Min	-0.000055
150	GEO_INV	Max	0.000137
150	GEO_INV	Min	-0.000063
150	FR_INV	Max	0.000018
150	FR_INV	Min	-0.000022
151	QP	Max	-3.139E-07
151	QP	Min	-3.139E-07
151	STR_INV	Max	0.000152
151	STR_INV	Min	-0.000065
151	CAR_INV	Max	0.000103
151	CAR_INV	Min	-0.000048
151	GEO_INV	Max	0.000131
151	GEO_INV	Min	-0.000055
151	FR_INV	Max	0.000018
151	FR_INV	Min	-0.000019
152	QP	Max	-1.899E-07
152	QP	Min	-1.899E-07
152	STR_INV	Max	0.000149
152	STR_INV	Min	-0.000060
152	CAR_INV	Max	0.000100
152	CAR_INV	Min	-0.000044
152	GEO_INV	Max	0.000129
152	GEO_INV	Min	-0.000051
152	FR_INV	Max	0.000018
152	FR_INV	Min	-0.000018
153	QP	Max	-8.925E-08
153	QP	Min	-8.925E-08
153	STR_INV	Max	0.000145
153	STR_INV	Min	-0.000054
153	CAR_INV	Max	0.000098
153	CAR_INV	Min	-0.000040
153	GEO_INV	Max	0.000126
153	GEO_INV	Min	-0.000046
153	FR_INV	Max	0.000017
153	FR_INV	Min	-0.000016
154	QP	Max	4.618E-09
154	QP	Min	4.618E-09
154	STR_INV	Max	0.000139
154	STR_INV	Min	-0.000042
154	CAR_INV	Max	0.000093
154	CAR_INV	Min	-0.000031
154	GEO_INV	Max	0.000120
154	GEO_INV	Min	-0.000036
154	FR_INV	Max	0.000017
154	FR_INV	Min	-0.000012
155	QP	Max	1.637E-08
155	QP	Min	1.637E-08
155	STR_INV	Max	0.000133
155	STR_INV	Min	-0.000032
155	CAR_INV	Max	0.000089
155	CAR_INV	Min	-0.000024
155	GEO_INV	Max	0.000115
155	GEO_INV	Min	-0.000027
155	FR_INV	Max	0.000017
155	FR_INV	Min	-9.393E-06
156	QP	Max	7.870E-09
156	QP	Min	7.870E-09
156	STR_INV	Max	0.000128
156	STR_INV	Min	-0.000023
156	CAR_INV	Max	0.000086
156	CAR_INV	Min	-0.000017
156	GEO_INV	Max	0.000111
156	GEO_INV	Min	-0.000020
156	FR_INV	Max	0.000016
156	FR_INV	Min	-6.868E-06
157	QP	Max	1.637E-09
157	QP	Min	1.637E-09
157	STR_INV	Max	0.000124
157	STR_INV	Min	-0.000016
157	CAR_INV	Max	0.000083
157	CAR_INV	Min	-0.000011
157	GEO_INV	Max	0.000107
157	GEO_INV	Min	-0.000013
157	FR_INV	Max	0.000016
157	FR_INV	Min	-4.599E-06
158	QP	Max	3.169E-10
158	QP	Min	3.169E-10
158	STR_INV	Max	0.000122
158	STR_INV	Min	-0.000012
158	CAR_INV	Max	0.000082
158	CAR_INV	Min	-9.045E-06
158	GEO_INV	Max	0.000106
158	GEO_INV	Min	-0.000010
158	FR_INV	Max	0.000016
158	FR_INV	Min	-3.618E-06
159	QP	Max	-5.061E-10
159	QP	Min	-5.061E-10
159	STR_INV	Max	0.000119
159	STR_INV	Min	-7.245E-06
159	CAR_INV	Max	0.000080
159	CAR_INV	Min	-5.367E-06
159	GEO_INV	Max	0.000103
159	GEO_INV	Min	-6.172E-06
159	FR_INV	Max	0.000015
159	FR_INV	Min	-2.147E-06

160	QP	Max	-5.173E-10
160	QP	Min	-5.173E-10
160	STR_INV	Max	0.000120
160	STR_INV	Min	-6.986E-10
160	CAR_INV	Max	0.000080
160	CAR_INV	Min	-5.176E-10
160	GEO_INV	Max	0.000104
160	GEO_INV	Min	-5.174E-10
160	FR_INV	Max	0.000015
160	FR_INV	Min	-5.174E-10
161	QP	Max	-1.502E-10
161	QP	Min	-1.502E-10
161	STR_INV	Max	0.000122
161	STR_INV	Min	-2.036E-10
161	CAR_INV	Max	0.000082
161	CAR_INV	Min	-1.510E-10
161	GEO_INV	Max	0.000105
161	GEO_INV	Min	-1.507E-10
161	FR_INV	Max	0.000015
161	FR_INV	Min	-1.505E-10
162	QP	Max	7.899E-12
162	QP	Min	7.899E-12
162	STR_INV	Max	0.000123
162	STR_INV	Min	-5.188E-07
162	CAR_INV	Max	0.000083
162	CAR_INV	Min	-3.843E-07
162	GEO_INV	Max	0.000106
162	GEO_INV	Min	-4.419E-07
162	FR_INV	Max	0.000015
162	FR_INV	Min	-1.537E-07
163	QP	Max	3.394E-11
163	QP	Min	3.394E-11
163	STR_INV	Max	0.000124
163	STR_INV	Min	-1.464E-06
163	CAR_INV	Max	0.000084
163	CAR_INV	Min	-1.085E-06
163	GEO_INV	Max	0.000107
163	GEO_INV	Min	-1.247E-06
163	FR_INV	Max	0.000015
163	FR_INV	Min	-4.338E-07
164	QP	Max	0.000000
164	QP	Min	0.000000
164	STR_INV	Max	0.000000
164	STR_INV	Min	0.000000
164	CAR_INV	Max	0.000000
164	CAR_INV	Min	0.000000
164	GEO_INV	Max	0.000000
164	GEO_INV	Min	0.000000
164	FR_INV	Max	0.000000
164	FR_INV	Min	0.000000
165	QP	Max	0.000000
165	QP	Min	0.000000
165	STR_INV	Max	0.000000
165	STR_INV	Min	0.000000
165	CAR_INV	Max	0.000000
165	CAR_INV	Min	0.000000
165	GEO_INV	Max	0.000000
165	GEO_INV	Min	0.000000
165	FR_INV	Max	0.000000
165	FR_INV	Min	0.000000
166	QP	Max	0.000000
166	QP	Min	0.000000
166	STR_INV	Max	0.000000
166	STR_INV	Min	0.000000
166	CAR_INV	Max	0.000000
166	CAR_INV	Min	0.000000
166	GEO_INV	Max	0.000000
166	GEO_INV	Min	0.000000
166	FR_INV	Max	0.000000
166	FR_INV	Min	0.000000
166	QP	Max	2.206E-11
166	QP	Min	2.206E-11
166	STR_INV	Max	0.000109
166	STR_INV	Min	-0.000025
166	CAR_INV	Max	0.000073
166	CAR_INV	Min	-0.000019
166	GEO_INV	Max	0.000095
166	GEO_INV	Min	-0.000021
166	FR_INV	Max	0.000015
166	FR_INV	Min	-7.451E-06
166	QP	Max	-2.805E-11
166	QP	Min	-2.805E-11
166	STR_INV	Max	0.000109
166	STR_INV	Min	-0.000025
166	CAR_INV	Max	0.000073
166	CAR_INV	Min	-0.000019
166	GEO_INV	Max	0.000095
166	GEO_INV	Min	-0.000021
166	FR_INV	Max	0.000015
166	FR_INV	Min	-7.451E-06
166	QP	Max	-1.934E-13
166	QP	Min	-1.934E-13
166	STR_INV	Max	0.000109
166	STR_INV	Min	-0.000022
166	CAR_INV	Max	0.000073
166	CAR_INV	Min	-0.000016
166	GEO_INV	Max	0.000094
166	GEO_INV	Min	-0.000019
166	FR_INV	Max	0.000015
166	FR_INV	Min	-6.579E-06
166	QP	Max	-6.658E-12
166	QP	Min	-6.658E-12
166	STR_INV	Max	0.000109
166	STR_INV	Min	-0.000022
166	CAR_INV	Max	0.000073
166	CAR_INV	Min	-0.000016
166	GEO_INV	Max	0.000094
166	GEO_INV	Min	-0.000019
166	FR_INV	Max	0.000015
166	FR_INV	Min	-6.579E-06
166	QP	Max	-1.298E-10
166	QP	Min	-1.298E-10
166	STR_INV	Max	0.000109

221	STR_INV	Min	-0.000016
221	CAR_INV	Max	0.000072
221	CAR_INV	Min	-0.000012
221	GEO_INV	Max	0.000094
221	GEO_INV	Min	-0.000014
221	FR_INV	Max	0.000014
221	FR_INV	Min	-4.845E-06
222	QP	Max	1.221E-10
222	QP	Min	1.221E-10
222	STR_INV	Max	0.000109
222	STR_INV	Min	-0.000016
222	CAR_INV	Max	0.000072
222	CAR_INV	Min	-0.000012
222	GEO_INV	Max	0.000094
222	GEO_INV	Min	-0.000014
222	FR_INV	Max	0.000014
222	FR_INV	Min	-4.845E-06
223	QP	Max	-4.293E-10
223	QP	Min	-4.293E-10
223	STR_INV	Max	0.000108
223	STR_INV	Min	-0.000011
223	CAR_INV	Max	0.000072
223	CAR_INV	Min	-8.465E-06
223	GEO_INV	Max	0.000094
223	GEO_INV	Min	-9.734E-06
223	FR_INV	Max	0.000014
223	FR_INV	Min	-3.386E-06
224	QP	Max	4.210E-10
224	QP	Min	4.210E-10
224	STR_INV	Max	0.000108
224	STR_INV	Min	-0.000011
224	CAR_INV	Max	0.000072
224	CAR_INV	Min	-8.464E-06
224	GEO_INV	Max	0.000094
224	GEO_INV	Min	-9.733E-06
224	FR_INV	Max	0.000014
224	FR_INV	Min	-3.385E-06
225	QP	Max	-4.208E-10
225	QP	Min	-4.208E-10
225	STR_INV	Max	0.000111
225	STR_INV	Min	-0.000015
225	CAR_INV	Max	0.000074
225	CAR_INV	Min	-0.000011
225	GEO_INV	Max	0.000096
225	GEO_INV	Min	-0.000013
225	FR_INV	Max	0.000014
225	FR_INV	Min	-4.555E-06
226	QP	Max	4.109E-10
226	QP	Min	4.109E-10
226	STR_INV	Max	0.000111
226	STR_INV	Min	-0.000015
226	CAR_INV	Max	0.000074
226	CAR_INV	Min	-0.000011
226	GEO_INV	Max	0.000096
226	GEO_INV	Min	-0.000013
226	FR_INV	Max	0.000014
226	FR_INV	Min	-4.554E-06
227	QP	Max	1.331E-09
227	QP	Min	1.331E-09
227	STR_INV	Max	0.000115
227	STR_INV	Min	-0.000020
227	CAR_INV	Max	0.000077
227	CAR_INV	Min	-0.000015
227	GEO_INV	Max	0.000099
227	GEO_INV	Min	-0.000017
227	FR_INV	Max	0.000014
227	FR_INV	Min	-5.823E-06
228	QP	Max	-1.343E-09
228	QP	Min	-1.343E-09
228	STR_INV	Max	0.000115
228	STR_INV	Min	-0.000020
228	CAR_INV	Max	0.000077
228	CAR_INV	Min	-0.000015
228	GEO_INV	Max	0.000099
228	GEO_INV	Min	-0.000017
228	FR_INV	Max	0.000014
228	FR_INV	Min	-5.826E-06
229	QP	Max	6.430E-09
229	QP	Min	6.430E-09
229	STR_INV	Max	0.000118
229	STR_INV	Min	-0.000024
229	CAR_INV	Max	0.000079
229	CAR_INV	Min	-0.000018
229	GEO_INV	Max	0.000102
229	GEO_INV	Min	-0.000020
229	FR_INV	Max	0.000014
229	FR_INV	Min	-7.079E-06
230	QP	Max	-6.446E-09
230	QP	Min	-6.446E-09
230	STR_INV	Max	0.000118
230	STR_INV	Min	-0.000024
230	CAR_INV	Max	0.000079
230	CAR_INV	Min	-0.000018
230	GEO_INV	Max	0.000102
230	GEO_INV	Min	-0.000020
230	FR_INV	Max	0.000014
230	FR_INV	Min	-7.092E-06
231	QP	Max	1.339E-08
231	QP	Min	1.339E-08
231	STR_INV	Max	0.000121
231	STR_INV	Min	-0.000029
231	CAR_INV	Max	0.000082
231	CAR_INV	Min	-0.000021
231	GEO_INV	Max	0.000105
231	GEO_INV	Min	-0.000025
231	FR_INV	Max	0.000014
231	FR_INV	Min	-8.572E-06
232	QP	Max	-1.341E-08
232	QP	Min	-1.341E-08
232	STR_INV	Max	0.000121
232	STR_INV	Min	-0.000029
232	CAR_INV	Max	0.000082
232	CAR_INV	Min	-0.000021

232	GEO_INV	Max	0.000105
232	GEO_INV	Min	-0.000025
232	FR_INV	Max	0.000014
232	FR_INV	Min	-8.599E-06
233	QP	Max	3.768E-09
233	QP	Min	3.768E-09
233	STR_INV	Max	0.000125
233	STR_INV	Min	-0.000035
233	CAR_INV	Max	0.000085
233	CAR_INV	Min	-0.000026
233	GEO_INV	Max	0.000108
233	GEO_INV	Min	-0.000030
233	FR_INV	Max	0.000015
233	FR_INV	Min	-0.000010
234	QP	Max	-3.791E-09
234	QP	Min	-3.791E-09
234	STR_INV	Max	0.000125
234	STR_INV	Min	-0.000035
234	CAR_INV	Max	0.000085
234	CAR_INV	Min	-0.000026
234	GEO_INV	Max	0.000108
234	GEO_INV	Min	-0.000030
234	FR_INV	Max	0.000015
234	FR_INV	Min	-0.000010
235	QP	Max	-7.305E-08
235	QP	Min	-7.305E-08
235	STR_INV	Max	0.000128
235	STR_INV	Min	-0.000041
235	CAR_INV	Max	0.000088
235	CAR_INV	Min	-0.000031
235	GEO_INV	Max	0.000111
235	GEO_INV	Min	-0.000035
235	FR_INV	Max	0.000019
235	FR_INV	Min	-0.000012
236	QP	Max	7.302E-08
236	QP	Min	7.302E-08
236	STR_INV	Max	0.000128
236	STR_INV	Min	-0.000041
236	CAR_INV	Max	0.000088
236	CAR_INV	Min	-0.000030
236	GEO_INV	Max	0.000111
236	GEO_INV	Min	-0.000035
236	FR_INV	Max	0.000019
236	FR_INV	Min	-0.000012
237	QP	Max	-2.569E-07
237	QP	Min	-2.569E-07
237	STR_INV	Max	0.000134
237	STR_INV	Min	-0.000048
237	CAR_INV	Max	0.000094
237	CAR_INV	Min	-0.000035
237	GEO_INV	Max	0.000115
237	GEO_INV	Min	-0.000041
237	FR_INV	Max	0.000021
237	FR_INV	Min	-0.000014
238	QP	Max	2.568E-07
238	QP	Min	2.568E-07
238	STR_INV	Max	0.000134
238	STR_INV	Min	-0.000047
238	CAR_INV	Max	0.000095
238	CAR_INV	Min	-0.000035
238	GEO_INV	Max	0.000115
238	GEO_INV	Min	-0.000040
238	FR_INV	Max	0.000022
238	FR_INV	Min	-0.000014
239	QP	Max	-4.360E-07
239	QP	Min	-4.360E-07
239	STR_INV	Max	0.000141
239	STR_INV	Min	-0.000054
239	CAR_INV	Max	0.000100
239	CAR_INV	Min	-0.000040
239	GEO_INV	Max	0.000121
239	GEO_INV	Min	-0.000046
239	FR_INV	Max	0.000023
239	FR_INV	Min	-0.000016
240	QP	Max	4.360E-07
240	QP	Min	4.360E-07
240	STR_INV	Max	0.000142
240	STR_INV	Min	-0.000053
240	CAR_INV	Max	0.000101
240	CAR_INV	Min	-0.000039
240	GEO_INV	Max	0.000122
240	GEO_INV	Min	-0.000045
240	FR_INV	Max	0.000024
240	FR_INV	Min	-0.000015
241	QP	Max	-1.812E-11
241	QP	Min	-1.812E-11
241	STR_INV	Max	0.000149
241	STR_INV	Min	-0.000059
241	CAR_INV	Max	0.000106
241	CAR_INV	Min	-0.000044
241	GEO_INV	Max	0.000128
241	GEO_INV	Min	-0.000050
241	FR_INV	Max	0.000026
241	FR_INV	Min	-0.000017
242	QP	Max	-1.823E-11
242	QP	Min	-1.823E-11
242	STR_INV	Max	0.000149
242	STR_INV	Min	-0.000059
242	CAR_INV	Max	0.000106
242	CAR_INV	Min	-0.000044
242	GEO_INV	Max	0.000128
242	GEO_INV	Min	-0.000050
242	FR_INV	Max	0.000026
242	FR_INV	Min	-0.000017
243	QP	Max	4.360E-07
243	QP	Min	4.360E-07
243	STR_INV	Max	0.000155
243	STR_INV	Min	-0.000063
243	CAR_INV	Max	0.000110
243	CAR_INV	Min	-0.000047
243	GEO_INV	Max	0.000133
243	GEO_INV	Min	-0.000054
243	FR_INV	Max	0.000028

243	FR_INV	Min	-0.000018
244	QP	Max	-4.360E-07
244	QP	Min	-4.360E-07
244	STR_INV	Max	0.000154
244	STR_INV	Min	-0.000064
244	CAR_INV	Max	0.000109
244	CAR_INV	Min	-0.000048
244	GEO_INV	Max	0.000132
244	GEO_INV	Min	-0.000055
244	FR_INV	Max	0.000027
244	FR_INV	Min	-0.000019
245	QP	Max	2.568E-07
245	QP	Min	2.568E-07
245	STR_INV	Max	0.000159
245	STR_INV	Min	-0.000067
245	CAR_INV	Max	0.000113
245	CAR_INV	Min	-0.000050
245	GEO_INV	Max	0.000136
245	GEO_INV	Min	-0.000057
245	FR_INV	Max	0.000029
245	FR_INV	Min	-0.000020
246	QP	Max	-2.569E-07
246	QP	Min	-2.569E-07
246	STR_INV	Max	0.000158
246	STR_INV	Min	-0.000068
246	CAR_INV	Max	0.000113
246	CAR_INV	Min	-0.000050
246	GEO_INV	Max	0.000136
246	GEO_INV	Min	-0.000058
246	FR_INV	Max	0.000028
246	FR_INV	Min	-0.000020
247	QP	Max	7.302E-08
247	QP	Min	7.302E-08
247	STR_INV	Max	0.000161
247	STR_INV	Min	-0.000070
247	CAR_INV	Max	0.000115
247	CAR_INV	Min	-0.000052
247	GEO_INV	Max	0.000138
247	GEO_INV	Min	-0.000060
247	FR_INV	Max	0.000029
247	FR_INV	Min	-0.000021
248	QP	Max	-7.305E-08
248	QP	Min	-7.305E-08
248	STR_INV	Max	0.000161
248	STR_INV	Min	-0.000071
248	CAR_INV	Max	0.000114
248	CAR_INV	Min	-0.000052
248	GEO_INV	Max	0.000138
248	GEO_INV	Min	-0.000060
248	FR_INV	Max	0.000029
248	FR_INV	Min	-0.000021
249	QP	Max	-3.799E-09
249	QP	Min	-3.799E-09
249	STR_INV	Max	0.000161
249	STR_INV	Min	-0.000072
249	CAR_INV	Max	0.000115
249	CAR_INV	Min	-0.000053
249	GEO_INV	Max	0.000138
249	GEO_INV	Min	-0.000061
249	FR_INV	Max	0.000029
249	FR_INV	Min	-0.000021
250	QP	Max	3.769E-09
250	QP	Min	3.769E-09
250	STR_INV	Max	0.000161
250	STR_INV	Min	-0.000072
250	CAR_INV	Max	0.000115
250	CAR_INV	Min	-0.000053
250	GEO_INV	Max	0.000138
250	GEO_INV	Min	-0.000061
250	FR_INV	Max	0.000029
250	FR_INV	Min	-0.000021
251	QP	Max	-1.342E-08
251	QP	Min	-1.342E-08
251	STR_INV	Max	0.000159
251	STR_INV	Min	-0.000071
251	CAR_INV	Max	0.000113
251	CAR_INV	Min	-0.000053
251	GEO_INV	Max	0.000137
251	GEO_INV	Min	-0.000061
251	FR_INV	Max	0.000029
251	FR_INV	Min	-0.000021
252	QP	Max	1.339E-08
252	QP	Min	1.339E-08
252	STR_INV	Max	0.000160
252	STR_INV	Min	-0.000071
252	CAR_INV	Max	0.000113
252	CAR_INV	Min	-0.000053
252	GEO_INV	Max	0.000137
252	GEO_INV	Min	-0.000060
252	FR_INV	Max	0.000029
252	FR_INV	Min	-0.000021
253	QP	Max	-6.434E-09
253	QP	Min	-6.434E-09
253	STR_INV	Max	0.000156
253	STR_INV	Min	-0.000068
253	CAR_INV	Max	0.000111
253	CAR_INV	Min	-0.000051
253	GEO_INV	Max	0.000134
253	GEO_INV	Min	-0.000058
253	FR_INV	Max	0.000027
253	FR_INV	Min	-0.000020
254	QP	Max	6.418E-09
254	QP	Min	6.418E-09
254	STR_INV	Max	0.000156
254	STR_INV	Min	-0.000068
254	CAR_INV	Max	0.000111
254	CAR_INV	Min	-0.000051
254	GEO_INV	Max	0.000134
254	GEO_INV	Min	-0.000058
254	FR_INV	Max	0.000027
254	FR_INV	Min	-0.000020
255	QP	Max	-1.268E-09
255	QP	Min	-1.268E-09

255	STR_INV	Max	0.000150
255	STR_INV	Min	-0.000063
255	CAR_INV	Max	0.000106
255	CAR_INV	Min	-0.000047
255	GEO_INV	Max	0.000129
255	GEO_INV	Min	-0.000054
255	FR_INV	Max	0.000025
255	FR_INV	Min	-0.000019
256	QP	Max	1.260E-09
256	QP	Min	1.260E-09
256	STR_INV	Max	0.000150
256	STR_INV	Min	-0.000063
256	CAR_INV	Max	0.000106
256	CAR_INV	Min	-0.000047
256	GEO_INV	Max	0.000129
256	GEO_INV	Min	-0.000054
256	FR_INV	Max	0.000025
256	FR_INV	Min	-0.000019
257	QP	Max	3.363E-10
257	QP	Min	3.363E-10
257	STR_INV	Max	0.000143
257	STR_INV	Min	-0.000057
257	CAR_INV	Max	0.000100
257	CAR_INV	Min	-0.000042
257	GEO_INV	Max	0.000123
257	GEO_INV	Min	-0.000048
257	FR_INV	Max	0.000022
257	FR_INV	Min	-0.000017
258	QP	Max	-3.357E-10
258	QP	Min	-3.357E-10
258	STR_INV	Max	0.000143
258	STR_INV	Min	-0.000057
258	CAR_INV	Max	0.000100
258	CAR_INV	Min	-0.000042
258	GEO_INV	Max	0.000123
258	GEO_INV	Min	-0.000048
258	FR_INV	Max	0.000022
258	FR_INV	Min	-0.000017
259	QP	Max	3.588E-10
259	QP	Min	3.588E-10
259	STR_INV	Max	0.000142
259	STR_INV	Min	-0.000049
259	CAR_INV	Max	0.000097
259	CAR_INV	Min	-0.000037
259	GEO_INV	Max	0.000123
259	GEO_INV	Min	-0.000042
259	FR_INV	Max	0.000019
259	FR_INV	Min	-0.000015
260	QP	Max	-3.508E-10
260	QP	Min	-3.508E-10
260	STR_INV	Max	0.000142
260	STR_INV	Min	-0.000049
260	CAR_INV	Max	0.000097
260	CAR_INV	Min	-0.000037
260	GEO_INV	Max	0.000123
260	GEO_INV	Min	-0.000042
260	FR_INV	Max	0.000019
260	FR_INV	Min	-0.000015
261	QP	Max	1.529E-10
261	QP	Min	1.529E-10
261	STR_INV	Max	0.000141
261	STR_INV	Min	-0.000042
261	CAR_INV	Max	0.000096
261	CAR_INV	Min	-0.000031
261	GEO_INV	Max	0.000122
261	GEO_INV	Min	-0.000036
261	FR_INV	Max	0.000016
261	FR_INV	Min	-0.000012
262	QP	Max	-1.386E-10
262	QP	Min	-1.386E-10
262	STR_INV	Max	0.000141
262	STR_INV	Min	-0.000042
262	CAR_INV	Max	0.000096
262	CAR_INV	Min	-0.000031
262	GEO_INV	Max	0.000122
262	GEO_INV	Min	-0.000036
262	FR_INV	Max	0.000016
262	FR_INV	Min	-0.000012
263	QP	Max	3.645E-11
263	QP	Min	3.645E-11
263	STR_INV	Max	0.000140
263	STR_INV	Min	-0.000034
263	CAR_INV	Max	0.000095
263	CAR_INV	Min	-0.000025
263	GEO_INV	Max	0.000121
263	GEO_INV	Min	-0.000029
263	FR_INV	Max	0.000016
263	FR_INV	Min	-9.930E-06
264	QP	Max	-1.628E-11
264	QP	Min	-1.628E-11
264	STR_INV	Max	0.000140
264	STR_INV	Min	-0.000034
264	CAR_INV	Max	0.000095
264	CAR_INV	Min	-0.000025
264	GEO_INV	Max	0.000121
264	GEO_INV	Min	-0.000029
264	FR_INV	Max	0.000016
264	FR_INV	Min	-9.930E-06
265	QP	Max	3.448E-12
265	QP	Min	3.448E-12
265	STR_INV	Max	0.000139
265	STR_INV	Min	-0.000024
265	CAR_INV	Max	0.000093
265	CAR_INV	Min	-0.000018
265	GEO_INV	Max	0.000120
265	GEO_INV	Min	-0.000021
265	FR_INV	Max	0.000017
265	FR_INV	Min	-7.202E-06
266	QP	Max	2.187E-11
266	QP	Min	2.187E-11
266	STR_INV	Max	0.000139
266	STR_INV	Min	-0.000024
266	CAR_INV	Max	0.000093

266	CAR_INV	Min	-0.000018
266	GEO_INV	Max	0.000120
266	GEO_INV	Min	-0.000021
266	FR_INV	Max	0.000017
266	FR_INV	Min	-7.202E-06
267	QP	Max	4.127E-12
267	QP	Min	4.127E-12
267	STR_INV	Max	0.000137
267	STR_INV	Min	-0.000015
267	CAR_INV	Max	0.000092
267	CAR_INV	Min	-0.000011
267	GEO_INV	Max	0.000119
267	GEO_INV	Min	-0.000012
267	FR_INV	Max	0.000017
267	FR_INV	Min	-4.307E-06
268	QP	Max	2.486E-11
268	QP	Min	2.486E-11
268	STR_INV	Max	0.000137
268	STR_INV	Min	-0.000015
268	CAR_INV	Max	0.000092
268	CAR_INV	Min	-0.000011
268	GEO_INV	Max	0.000119
268	GEO_INV	Min	-0.000012
268	FR_INV	Max	0.000017
268	FR_INV	Min	-4.306E-06
269	QP	Max	1.218E-11
269	QP	Min	1.218E-11
269	STR_INV	Max	0.000136
269	STR_INV	Min	-4.426E-06
269	CAR_INV	Max	0.000091
269	CAR_INV	Min	-3.279E-06
269	GEO_INV	Max	0.000118
269	GEO_INV	Min	-3.770E-06
269	FR_INV	Max	0.000018
269	FR_INV	Min	-1.311E-06
270	QP	Max	1.912E-11
270	QP	Min	1.912E-11
270	STR_INV	Max	0.000136
270	STR_INV	Min	-4.426E-06
270	CAR_INV	Max	0.000091
270	CAR_INV	Min	-3.279E-06
270	GEO_INV	Max	0.000118
270	GEO_INV	Min	-3.770E-06
270	FR_INV	Max	0.000018
270	FR_INV	Min	-1.311E-06
271	QP	Max	2.091E-11
271	QP	Min	2.091E-11
271	STR_INV	Max	0.000140
271	STR_INV	Min	-8.308E-06
271	CAR_INV	Max	0.000093
271	CAR_INV	Min	-6.154E-06
271	GEO_INV	Max	0.000121
271	GEO_INV	Min	-7.077E-06
271	FR_INV	Max	0.000018
271	FR_INV	Min	-2.462E-06
272	QP	Max	1.166E-11
272	QP	Min	1.166E-11
272	STR_INV	Max	0.000140
272	STR_INV	Min	-8.308E-06
272	CAR_INV	Max	0.000093
272	CAR_INV	Min	-6.154E-06
272	GEO_INV	Max	0.000121
272	GEO_INV	Min	-7.077E-06
272	FR_INV	Max	0.000018
272	FR_INV	Min	-2.462E-06
273	QP	Max	2.859E-11
273	QP	Min	2.859E-11
273	STR_INV	Max	0.000147
273	STR_INV	Min	-0.000020
273	CAR_INV	Max	0.000099
273	CAR_INV	Min	-0.000015
273	GEO_INV	Max	0.000128
273	GEO_INV	Min	-0.000017
273	FR_INV	Max	0.000019
273	FR_INV	Min	-6.052E-06
274	QP	Max	3.922E-12
274	QP	Min	3.922E-12
274	STR_INV	Max	0.000147
274	STR_INV	Min	-0.000020
274	CAR_INV	Max	0.000099
274	CAR_INV	Min	-0.000015
274	GEO_INV	Max	0.000128
274	GEO_INV	Min	-0.000017
274	FR_INV	Max	0.000019
274	FR_INV	Min	-6.052E-06
275	QP	Max	2.691E-11
275	QP	Min	2.691E-11
275	STR_INV	Max	0.000155
275	STR_INV	Min	-0.000033
275	CAR_INV	Max	0.000104
275	CAR_INV	Min	-0.000024
275	GEO_INV	Max	0.000134
275	GEO_INV	Min	-0.000028
275	FR_INV	Max	0.000019
275	FR_INV	Min	-9.716E-06
276	QP	Max	4.832E-12
276	QP	Min	4.832E-12
276	STR_INV	Max	0.000155
276	STR_INV	Min	-0.000033
276	CAR_INV	Max	0.000104
276	CAR_INV	Min	-0.000024
276	GEO_INV	Max	0.000134
276	GEO_INV	Min	-0.000028
276	FR_INV	Max	0.000019
276	FR_INV	Min	-9.716E-06
277	QP	Max	-1.699E-11
277	QP	Min	-1.699E-11
277	STR_INV	Max	0.000161
277	STR_INV	Min	-0.000045
277	CAR_INV	Max	0.000109
277	CAR_INV	Min	-0.000033
277	GEO_INV	Max	0.000140
277	GEO_INV	Min	-0.000038

277	FR_INV	Max	0.000020
277	FR_INV	Min	-0.000013
278	QP	Max	4.737E-11
278	QP	Min	4.737E-11
278	STR_INV	Max	0.000161
278	STR_INV	Min	-0.000045
278	CAR_INV	Max	0.000109
278	CAR_INV	Min	-0.000033
278	GEO_INV	Max	0.000140
278	GEO_INV	Min	-0.000038
278	FR_INV	Max	0.000020
278	FR_INV	Min	-0.000013
279	QP	Max	-1.640E-10
279	QP	Min	-1.640E-10
279	STR_INV	Max	0.000167
279	STR_INV	Min	-0.000055
279	CAR_INV	Max	0.000113
279	CAR_INV	Min	-0.000041
279	GEO_INV	Max	0.000145
279	GEO_INV	Min	-0.000047
279	FR_INV	Max	0.000020
279	FR_INV	Min	-0.000016
280	QP	Max	1.921E-10
280	QP	Min	1.921E-10
280	STR_INV	Max	0.000167
280	STR_INV	Min	-0.000055
280	CAR_INV	Max	0.000113
280	CAR_INV	Min	-0.000041
280	GEO_INV	Max	0.000145
280	GEO_INV	Min	-0.000047
280	FR_INV	Max	0.000020
280	FR_INV	Min	-0.000016
281	QP	Max	-4.214E-10
281	QP	Min	-4.214E-10
281	STR_INV	Max	0.000173
281	STR_INV	Min	-0.000065
281	CAR_INV	Max	0.000117
281	CAR_INV	Min	-0.000048
281	GEO_INV	Max	0.000149
281	GEO_INV	Min	-0.000056
281	FR_INV	Max	0.000020
281	FR_INV	Min	-0.000019
282	QP	Max	4.461E-10
282	QP	Min	4.461E-10
282	STR_INV	Max	0.000173
282	STR_INV	Min	-0.000065
282	CAR_INV	Max	0.000117
282	CAR_INV	Min	-0.000048
282	GEO_INV	Max	0.000149
282	GEO_INV	Min	-0.000056
282	FR_INV	Max	0.000020
282	FR_INV	Min	-0.000019
283	QP	Max	-4.009E-10
283	QP	Min	-4.009E-10
283	STR_INV	Max	0.000178
283	STR_INV	Min	-0.000075
283	CAR_INV	Max	0.000120
283	CAR_INV	Min	-0.000056
283	GEO_INV	Max	0.000154
283	GEO_INV	Min	-0.000064
283	FR_INV	Max	0.000021
283	FR_INV	Min	-0.000022
284	QP	Max	4.206E-10
284	QP	Min	4.206E-10
284	STR_INV	Max	0.000178
284	STR_INV	Min	-0.000075
284	CAR_INV	Max	0.000120
284	CAR_INV	Min	-0.000056
284	GEO_INV	Max	0.000154
284	GEO_INV	Min	-0.000064
284	FR_INV	Max	0.000021
284	FR_INV	Min	-0.000022
285	QP	Max	1.551E-09
285	QP	Min	1.551E-09
285	STR_INV	Max	0.000182
285	STR_INV	Min	-0.000084
285	CAR_INV	Max	0.000123
285	CAR_INV	Min	-0.000062
285	GEO_INV	Max	0.000157
285	GEO_INV	Min	-0.000072
285	FR_INV	Max	0.000021
285	FR_INV	Min	-0.000025
286	QP	Max	-1.538E-09
286	QP	Min	-1.538E-09
286	STR_INV	Max	0.000182
286	STR_INV	Min	-0.000084
286	CAR_INV	Max	0.000123
286	CAR_INV	Min	-0.000062
286	GEO_INV	Max	0.000157
286	GEO_INV	Min	-0.000072
286	FR_INV	Max	0.000021
286	FR_INV	Min	-0.000025
287	QP	Max	7.857E-09
287	QP	Min	7.857E-09
287	STR_INV	Max	0.000184
287	STR_INV	Min	-0.000091
287	CAR_INV	Max	0.000125
287	CAR_INV	Min	-0.000067
287	GEO_INV	Max	0.000159
287	GEO_INV	Min	-0.000078
287	FR_INV	Max	0.000021
287	FR_INV	Min	-0.000027
288	QP	Max	-7.849E-09
288	QP	Min	-7.849E-09
288	STR_INV	Max	0.000184
288	STR_INV	Min	-0.000091
288	CAR_INV	Max	0.000125
288	CAR_INV	Min	-0.000068
288	GEO_INV	Max	0.000159
288	GEO_INV	Min	-0.000078
288	FR_INV	Max	0.000021
288	FR_INV	Min	-0.000027
289	QP	Max	1.638E-08

289	QP	Min	1.638E-08
289	STR_INV	Max	0.000185
289	STR_INV	Min	-0.000096
289	CAR_INV	Max	0.000126
289	CAR_INV	Min	-0.000071
289	GEO_INV	Max	0.000160
289	GEO_INV	Min	-0.000081
289	FR_INV	Max	0.000021
289	FR_INV	Min	-0.000028
290	QP	Max	-1.638E-08
290	QP	Min	-1.638E-08
290	STR_INV	Max	0.000185
290	STR_INV	Min	-0.000096
290	CAR_INV	Max	0.000125
290	CAR_INV	Min	-0.000071
290	GEO_INV	Max	0.000160
290	GEO_INV	Min	-0.000081
290	FR_INV	Max	0.000021
290	FR_INV	Min	-0.000028
291	QP	Max	4.622E-09
291	QP	Min	4.622E-09
291	STR_INV	Max	0.000184
291	STR_INV	Min	-0.000097
291	CAR_INV	Max	0.000125
291	CAR_INV	Min	-0.000072
291	GEO_INV	Max	0.000159
291	GEO_INV	Min	-0.000083
291	FR_INV	Max	0.000021
291	FR_INV	Min	-0.000029
292	QP	Max	-4.626E-09
292	QP	Min	-4.626E-09
292	STR_INV	Max	0.000184
292	STR_INV	Min	-0.000097
292	CAR_INV	Max	0.000125
292	CAR_INV	Min	-0.000072
292	GEO_INV	Max	0.000159
292	GEO_INV	Min	-0.000083
292	FR_INV	Max	0.000021
292	FR_INV	Min	-0.000029
293	QP	Max	-8.925E-08
293	QP	Min	-8.925E-08
293	STR_INV	Max	0.000181
293	STR_INV	Min	-0.000097
293	CAR_INV	Max	0.000123
293	CAR_INV	Min	-0.000072
293	GEO_INV	Max	0.000157
293	GEO_INV	Min	-0.000082
293	FR_INV	Max	0.000020
293	FR_INV	Min	-0.000029
294	QP	Max	8.925E-08
294	QP	Min	8.925E-08
294	STR_INV	Max	0.000181
294	STR_INV	Min	-0.000097
294	CAR_INV	Max	0.000123
294	CAR_INV	Min	-0.000072
294	GEO_INV	Max	0.000157
294	GEO_INV	Min	-0.000082
294	FR_INV	Max	0.000021
294	FR_INV	Min	-0.000029
295	QP	Max	-3.139E-07
295	QP	Min	-3.139E-07
295	STR_INV	Max	0.000177
295	STR_INV	Min	-0.000094
295	CAR_INV	Max	0.000120
295	CAR_INV	Min	-0.000070
295	GEO_INV	Max	0.000153
295	GEO_INV	Min	-0.000080
295	FR_INV	Max	0.000020
295	FR_INV	Min	-0.000028
296	QP	Max	3.139E-07
296	QP	Min	3.139E-07
296	STR_INV	Max	0.000178
296	STR_INV	Min	-0.000093
296	CAR_INV	Max	0.000120
296	CAR_INV	Min	-0.000069
296	GEO_INV	Max	0.000153
296	GEO_INV	Min	-0.000079
296	FR_INV	Max	0.000020
296	FR_INV	Min	-0.000027
297	QP	Max	-5.328E-07
297	QP	Min	-5.328E-07
297	STR_INV	Max	0.000171
297	STR_INV	Min	-0.000090
297	CAR_INV	Max	0.000116
297	CAR_INV	Min	-0.000066
297	GEO_INV	Max	0.000148
297	GEO_INV	Min	-0.000076
297	FR_INV	Max	0.000019
297	FR_INV	Min	-0.000027
298	QP	Max	5.328E-07
298	QP	Min	5.328E-07
298	STR_INV	Max	0.000173
298	STR_INV	Min	-0.000088
298	CAR_INV	Max	0.000117
298	CAR_INV	Min	-0.000065
298	GEO_INV	Max	0.000149
298	GEO_INV	Min	-0.000075
298	FR_INV	Max	0.000020
298	FR_INV	Min	-0.000026
299	QP	Max	-4.885E-12
299	QP	Min	-4.885E-12
299	STR_INV	Max	0.000166
299	STR_INV	Min	-0.000082
299	CAR_INV	Max	0.000112
299	CAR_INV	Min	-0.000061
299	GEO_INV	Max	0.000143
299	GEO_INV	Min	-0.000070
299	FR_INV	Max	0.000019
299	FR_INV	Min	-0.000024
300	QP	Max	-4.670E-12
300	QP	Min	-4.670E-12
300	STR_INV	Max	0.000166
300	STR_INV	Min	-0.000082

300	CAR_INV	Max	0.000112
300	CAR_INV	Min	-0.000061
300	GEO_INV	Max	0.000143
300	GEO_INV	Min	-0.000070
300	FR_INV	Max	0.000019
300	FR_INV	Min	-0.000024
301	QP	Max	5.328E-07
301	QP	Min	5.328E-07
301	STR_INV	Max	0.000160
301	STR_INV	Min	-0.000073
301	CAR_INV	Max	0.000108
301	CAR_INV	Min	-0.000054
301	GEO_INV	Max	0.000138
301	GEO_INV	Min	-0.000062
301	FR_INV	Max	0.000019
301	FR_INV	Min	-0.000021
302	QP	Max	-5.328E-07
302	QP	Min	-5.328E-07
302	STR_INV	Max	0.000158
302	STR_INV	Min	-0.000075
302	CAR_INV	Max	0.000107
302	CAR_INV	Min	-0.000055
302	GEO_INV	Max	0.000137
302	GEO_INV	Min	-0.000063
302	FR_INV	Max	0.000018
302	FR_INV	Min	-0.000022
303	QP	Max	3.139E-07
303	QP	Min	3.139E-07
303	STR_INV	Max	0.000153
303	STR_INV	Min	-0.000064
303	CAR_INV	Max	0.000103
303	CAR_INV	Min	-0.000048
303	GEO_INV	Max	0.000132
303	GEO_INV	Min	-0.000055
303	FR_INV	Max	0.000018
303	FR_INV	Min	-0.000019
304	QP	Max	-3.139E-07
304	QP	Min	-3.139E-07
304	STR_INV	Max	0.000152
304	STR_INV	Min	-0.000065
304	CAR_INV	Max	0.000103
304	CAR_INV	Min	-0.000048
304	GEO_INV	Max	0.000131
304	GEO_INV	Min	-0.000055
304	FR_INV	Max	0.000018
304	FR_INV	Min	-0.000019
305	QP	Max	8.925E-08
305	QP	Min	8.925E-08
305	STR_INV	Max	0.000146
305	STR_INV	Min	-0.000054
305	CAR_INV	Max	0.000098
305	CAR_INV	Min	-0.000040
305	GEO_INV	Max	0.000126
305	GEO_INV	Min	-0.000046
305	FR_INV	Max	0.000018
305	FR_INV	Min	-0.000016
306	QP	Max	-8.925E-08
306	QP	Min	-8.925E-08
306	STR_INV	Max	0.000145
306	STR_INV	Min	-0.000054
306	CAR_INV	Max	0.000098
306	CAR_INV	Min	-0.000040
306	GEO_INV	Max	0.000126
306	GEO_INV	Min	-0.000046
306	FR_INV	Max	0.000017
306	FR_INV	Min	-0.000016
307	QP	Max	-4.618E-09
307	QP	Min	-4.618E-09
307	STR_INV	Max	0.000139
307	STR_INV	Min	-0.000042
307	CAR_INV	Max	0.000093
307	CAR_INV	Min	-0.000031
307	GEO_INV	Max	0.000120
307	GEO_INV	Min	-0.000036
307	FR_INV	Max	0.000017
307	FR_INV	Min	-0.000012
308	QP	Max	4.618E-09
308	QP	Min	4.618E-09
308	STR_INV	Max	0.000139
308	STR_INV	Min	-0.000042
308	CAR_INV	Max	0.000093
308	CAR_INV	Min	-0.000031
308	GEO_INV	Max	0.000120
308	GEO_INV	Min	-0.000036
308	FR_INV	Max	0.000017
308	FR_INV	Min	-0.000012
309	QP	Max	-1.637E-08
309	QP	Min	-1.637E-08
309	STR_INV	Max	0.000133
309	STR_INV	Min	-0.000032
309	CAR_INV	Max	0.000089
309	CAR_INV	Min	-0.000024
309	GEO_INV	Max	0.000115
309	GEO_INV	Min	-0.000027
309	FR_INV	Max	0.000016
309	FR_INV	Min	-9.425E-06
310	QP	Max	1.637E-08
310	QP	Min	1.637E-08
310	STR_INV	Max	0.000133
310	STR_INV	Min	-0.000032
310	CAR_INV	Max	0.000089
310	CAR_INV	Min	-0.000024
310	GEO_INV	Max	0.000115
310	GEO_INV	Min	-0.000027
310	FR_INV	Max	0.000017
310	FR_INV	Min	-9.393E-06
311	QP	Max	-7.866E-09
311	QP	Min	-7.866E-09
311	STR_INV	Max	0.000128
311	STR_INV	Min	-0.000023
311	CAR_INV	Max	0.000086
311	CAR_INV	Min	-0.000017
311	GEO_INV	Max	0.000111

311	GEO_INV	Min	-0.000020
311	FR_INV	Max	0.000016
311	FR_INV	Min	-6.884E-06
312	QP	Max	7.870E-09
312	QP	Min	7.870E-09
312	STR_INV	Max	0.000128
312	STR_INV	Min	-0.000023
312	CAR_INV	Max	0.000086
312	CAR_INV	Min	-0.000017
312	GEO_INV	Max	0.000111
312	GEO_INV	Min	-0.000020
312	FR_INV	Max	0.000016
312	FR_INV	Min	-6.868E-06
313	QP	Max	-1.632E-09
313	QP	Min	-1.632E-09
313	STR_INV	Max	0.000124
313	STR_INV	Min	-0.000016
313	CAR_INV	Max	0.000083
313	CAR_INV	Min	-0.000012
313	GEO_INV	Max	0.000107
313	GEO_INV	Min	-0.000013
313	FR_INV	Max	0.000016
313	FR_INV	Min	-4.602E-06
314	QP	Max	1.637E-09
314	QP	Min	1.637E-09
314	STR_INV	Max	0.000124
314	STR_INV	Min	-0.000016
314	CAR_INV	Max	0.000083
314	CAR_INV	Min	-0.000011
314	GEO_INV	Max	0.000107
314	GEO_INV	Min	-0.000013
314	FR_INV	Max	0.000016
314	FR_INV	Min	-4.599E-06
315	QP	Max	5.111E-10
315	QP	Min	5.111E-10
315	STR_INV	Max	0.000119
315	STR_INV	Min	-7.244E-06
315	CAR_INV	Max	0.000080
315	CAR_INV	Min	-5.366E-06
315	GEO_INV	Max	0.000103
315	GEO_INV	Min	-6.171E-06
315	FR_INV	Max	0.000015
315	FR_INV	Min	-2.146E-06
316	QP	Max	-5.061E-10
316	QP	Min	-5.061E-10
316	STR_INV	Max	0.000119
316	STR_INV	Min	-7.245E-06
316	CAR_INV	Max	0.000080
316	CAR_INV	Min	-5.367E-06
316	GEO_INV	Max	0.000103
316	GEO_INV	Min	-6.172E-06
316	FR_INV	Max	0.000015
316	FR_INV	Min	-2.147E-06
317	QP	Max	5.231E-10
317	QP	Min	5.231E-10
317	STR_INV	Max	0.000120
317	STR_INV	Min	7.059E-10
317	CAR_INV	Max	0.000080
317	CAR_INV	Min	5.228E-10
317	GEO_INV	Max	0.000104
317	GEO_INV	Min	5.231E-10
317	FR_INV	Max	0.000015
317	FR_INV	Min	5.230E-10
318	QP	Max	-5.173E-10
318	QP	Min	-5.173E-10
318	STR_INV	Max	0.000120
318	STR_INV	Min	-6.986E-10
318	CAR_INV	Max	0.000080
318	CAR_INV	Min	-5.176E-10
318	GEO_INV	Max	0.000104
318	GEO_INV	Min	-5.174E-10
318	FR_INV	Max	0.000015
318	FR_INV	Min	-5.174E-10
319	QP	Max	1.567E-10
319	QP	Min	1.567E-10
319	STR_INV	Max	0.000122
319	STR_INV	Min	2.106E-10
319	CAR_INV	Max	0.000082
319	CAR_INV	Min	1.559E-10
319	GEO_INV	Max	0.000105
319	GEO_INV	Min	1.561E-10
319	FR_INV	Max	0.000015
319	FR_INV	Min	1.564E-10
320	QP	Max	-1.502E-10
320	QP	Min	-1.502E-10
320	STR_INV	Max	0.000122
320	STR_INV	Min	-2.036E-10
320	CAR_INV	Max	0.000082
320	CAR_INV	Min	-1.510E-10
320	GEO_INV	Max	0.000105
320	GEO_INV	Min	-1.507E-10
320	FR_INV	Max	0.000015
320	FR_INV	Min	-1.505E-10
321	QP	Max	-5.451E-13
321	QP	Min	-5.451E-13
321	STR_INV	Max	0.000123
321	STR_INV	Min	-5.188E-07
321	CAR_INV	Max	0.000083
321	CAR_INV	Min	-3.843E-07
321	GEO_INV	Max	0.000106
321	GEO_INV	Min	-4.419E-07
321	FR_INV	Max	0.000015
321	FR_INV	Min	-1.537E-07
322	QP	Max	7.899E-12
322	QP	Min	7.899E-12
322	STR_INV	Max	0.000123
322	STR_INV	Min	-5.188E-07
322	CAR_INV	Max	0.000083
322	CAR_INV	Min	-3.843E-07
322	GEO_INV	Max	0.000106
322	GEO_INV	Min	-4.419E-07
322	FR_INV	Max	0.000015
322	FR_INV	Min	-1.537E-07

323	QP	Max	-2.623E-11
323	QP	Min	-2.623E-11
323	STR_INV	Max	0.000124
323	STR_INV	Min	-1.464E-06
323	CAR_INV	Max	0.000084
323	CAR_INV	Min	-1.085E-06
323	GEO_INV	Max	0.000107
323	GEO_INV	Min	-1.247E-06
323	FR_INV	Max	0.000015
323	FR_INV	Min	-4.339E-07
324	QP	Max	3.394E-11
324	QP	Min	3.394E-11
324	STR_INV	Max	0.000124
324	STR_INV	Min	-1.464E-06
324	CAR_INV	Max	0.000084
324	CAR_INV	Min	-1.085E-06
324	GEO_INV	Max	0.000107
324	GEO_INV	Min	-1.247E-06
324	FR_INV	Max	0.000015
324	FR_INV	Min	-4.338E-07
325	QP	Max	2.206E-11
325	QP	Min	2.206E-11
325	STR_INV	Max	0.000109
325	STR_INV	Min	-0.000025
325	CAR_INV	Max	0.000073
325	CAR_INV	Min	-0.000019
325	GEO_INV	Max	0.000095
325	GEO_INV	Min	-0.000021
325	FR_INV	Max	0.000015
325	FR_INV	Min	-7.451E-06
326	QP	Max	-2.805E-11
326	QP	Min	-2.805E-11
326	STR_INV	Max	0.000109
326	STR_INV	Min	-0.000025
326	CAR_INV	Max	0.000073
326	CAR_INV	Min	-0.000019
326	GEO_INV	Max	0.000095
326	GEO_INV	Min	-0.000021
326	FR_INV	Max	0.000015
326	FR_INV	Min	-7.451E-06
327	QP	Max	-1.812E-11
327	QP	Min	-1.812E-11
327	STR_INV	Max	0.000149
327	STR_INV	Min	-0.000059
327	CAR_INV	Max	0.000106
327	CAR_INV	Min	-0.000044
327	GEO_INV	Max	0.000128
327	GEO_INV	Min	-0.000050
327	FR_INV	Max	0.000026
327	FR_INV	Min	-0.000017
328	QP	Max	-1.823E-11
328	QP	Min	-1.823E-11
328	STR_INV	Max	0.000149
328	STR_INV	Min	-0.000059
328	CAR_INV	Max	0.000106
328	CAR_INV	Min	-0.000044
328	GEO_INV	Max	0.000128
328	GEO_INV	Min	-0.000050
328	FR_INV	Max	0.000026
328	FR_INV	Min	-0.000017
329	QP	Max	-4.885E-12
329	QP	Min	-4.885E-12
329	STR_INV	Max	0.000166
329	STR_INV	Min	-0.000082
329	CAR_INV	Max	0.000112
329	CAR_INV	Min	-0.000061
329	GEO_INV	Max	0.000143
329	GEO_INV	Min	-0.000070
329	FR_INV	Max	0.000019
329	FR_INV	Min	-0.000024
330	QP	Max	-4.670E-12
330	QP	Min	-4.670E-12
330	STR_INV	Max	0.000166
330	STR_INV	Min	-0.000082
330	CAR_INV	Max	0.000112
330	CAR_INV	Min	-0.000061
330	GEO_INV	Max	0.000143
330	GEO_INV	Min	-0.000070
330	FR_INV	Max	0.000019
330	FR_INV	Min	-0.000024
331	QP	Max	-2.623E-11
331	QP	Min	-2.623E-11
331	STR_INV	Max	0.000124
331	STR_INV	Min	-1.464E-06
331	CAR_INV	Max	0.000084
331	CAR_INV	Min	-1.085E-06
331	GEO_INV	Max	0.000107
331	GEO_INV	Min	-1.247E-06
331	FR_INV	Max	0.000015
331	FR_INV	Min	-4.339E-07
332	QP	Max	3.394E-11
332	QP	Min	3.394E-11
332	STR_INV	Max	0.000124
332	STR_INV	Min	-1.464E-06
332	CAR_INV	Max	0.000084
332	CAR_INV	Min	-1.085E-06
332	GEO_INV	Max	0.000107
332	GEO_INV	Min	-1.247E-06
332	FR_INV	Max	0.000015
332	FR_INV	Min	-4.338E-07
333	QP	Max	0.000000
333	QP	Min	0.000000
333	STR_INV	Max	0.000000
333	STR_INV	Min	0.000000
333	CAR_INV	Max	0.000000
333	CAR_INV	Min	0.000000
333	GEO_INV	Max	0.000000
333	GEO_INV	Min	0.000000
333	FR_INV	Max	0.000000
333	FR_INV	Min	0.000000
334	QP	Max	0.000000
334	QP	Min	0.000000
334	STR_INV	Max	0.000000

334	STR_INV	Min	0.000000
334	CAR_INV	Max	0.000000
334	CAR_INV	Min	0.000000
334	GEO_INV	Max	0.000000
334	GEO_INV	Min	0.000000
334	FR_INV	Max	0.000000
334	FR_INV	Min	0.000000
335	QP	Max	0.000000
335	QP	Min	0.000000
335	STR_INV	Max	0.000000
335	STR_INV	Min	0.000000
335	CAR_INV	Max	0.000000
335	CAR_INV	Min	0.000000
335	GEO_INV	Max	0.000000
335	GEO_INV	Min	0.000000
335	FR_INV	Max	0.000000
335	FR_INV	Min	0.000000
336	QP	Max	0.000000
336	QP	Min	0.000000
336	STR_INV	Max	0.000000
336	STR_INV	Min	0.000000
336	CAR_INV	Max	0.000000
336	CAR_INV	Min	0.000000
336	GEO_INV	Max	0.000000
336	GEO_INV	Min	0.000000
336	FR_INV	Max	0.000000
336	FR_INV	Min	0.000000
337	QP	Max	0.000000
337	QP	Min	0.000000
337	STR_INV	Max	0.000000
337	STR_INV	Min	0.000000
337	CAR_INV	Max	0.000000
337	CAR_INV	Min	0.000000
337	GEO_INV	Max	0.000000
337	GEO_INV	Min	0.000000
337	FR_INV	Max	0.000000
337	FR_INV	Min	0.000000
338	QP	Max	0.000000
338	QP	Min	0.000000
338	STR_INV	Max	0.000000
338	STR_INV	Min	0.000000
338	CAR_INV	Max	0.000000
338	CAR_INV	Min	0.000000
338	GEO_INV	Max	0.000000
338	GEO_INV	Min	0.000000
338	FR_INV	Max	0.000000
338	FR_INV	Min	0.000000
339	QP	Max	0.000000
339	QP	Min	0.000000
339	STR_INV	Max	0.000000
339	STR_INV	Min	0.000000
339	CAR_INV	Max	0.000000
339	CAR_INV	Min	0.000000
339	GEO_INV	Max	0.000000
339	GEO_INV	Min	0.000000
339	FR_INV	Max	0.000000
339	FR_INV	Min	0.000000
340	QP	Max	0.000000
340	QP	Min	0.000000
340	STR_INV	Max	0.000000
340	STR_INV	Min	0.000000
340	CAR_INV	Max	0.000000
340	CAR_INV	Min	0.000000
340	GEO_INV	Max	0.000000
340	GEO_INV	Min	0.000000
340	FR_INV	Max	0.000000
340	FR_INV	Min	0.000000
341	QP	Max	0.000000
341	QP	Min	0.000000
341	STR_INV	Max	0.000000
341	STR_INV	Min	0.000000
341	CAR_INV	Max	0.000000
341	CAR_INV	Min	0.000000
341	GEO_INV	Max	0.000000
341	GEO_INV	Min	0.000000
341	FR_INV	Max	0.000000
341	FR_INV	Min	0.000000
342	QP	Max	0.000000
342	QP	Min	0.000000
342	STR_INV	Max	0.000000
342	STR_INV	Min	0.000000
342	CAR_INV	Max	0.000000
342	CAR_INV	Min	0.000000
342	GEO_INV	Max	0.000000
342	GEO_INV	Min	0.000000
342	FR_INV	Max	0.000000
342	FR_INV	Min	0.000000
343	QP	Max	0.000000
343	QP	Min	0.000000
343	STR_INV	Max	0.000000
343	STR_INV	Min	0.000000
343	CAR_INV	Max	0.000000
343	CAR_INV	Min	0.000000
343	GEO_INV	Max	0.000000
343	GEO_INV	Min	0.000000
343	FR_INV	Max	0.000000
343	FR_INV	Min	0.000000
344	QP	Max	0.000000
344	QP	Min	0.000000
344	STR_INV	Max	0.000000
344	STR_INV	Min	0.000000
344	CAR_INV	Max	0.000000
344	CAR_INV	Min	0.000000
344	GEO_INV	Max	0.000000
344	GEO_INV	Min	0.000000
344	FR_INV	Max	0.000000
344	FR_INV	Min	0.000000
345	QP	Max	0.000000
345	QP	Min	0.000000
345	STR_INV	Max	0.000000
345	STR_INV	Min	0.000000
345	CAR_INV	Max	0.000000
345	CAR_INV	Min	0.000000

CCT	Doc. N.	CODIFICA DOCUMENTO			REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc			A	399 di 537

345	GEO_INV	Max	0.000000
345	GEO_INV	Min	0.000000
345	FR_INV	Max	0.000000
345	FR_INV	Min	0.000000

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
325	PERM	GLOBAL	0.000	0.000	-10.980	0.0000	0.0000
326	PERM	GLOBAL	0.000	0.000	-10.980	0.0000	0.0000
331	PERM	GLOBAL	0.000	0.000	-10.980	0.0000	0.0000
332	PERM	GLOBAL	0.000	0.000	-10.980	0.0000	0.0000
335	RES_PAS	GLOBAL	9.480	0.000	0.000	0.0000	0.0000
335	VENTO	GLOBAL	0.000	-18.450	0.000	0.0000	0.0000
335	PTR	GLOBAL	0.000	0.000	-48.000	0.0000	0.0000
336	RES_PAS	GLOBAL	9.480	0.000	0.000	0.0000	0.0000
336	VENTO	GLOBAL	0.000	-18.450	0.000	0.0000	0.0000
336	PTR	GLOBAL	0.000	0.000	-48.000	0.0000	0.0000
337	RES_PAS	GLOBAL	9.480	0.000	0.000	0.0000	0.0000
337	VENTO	GLOBAL	0.000	-18.450	0.000	0.0000	0.0000
337	PTR	GLOBAL	0.000	0.000	-37.450	0.0000	0.0000
338	RES_PAS	GLOBAL	9.480	0.000	0.000	0.0000	0.0000
338	VENTO	GLOBAL	0.000	-18.450	0.000	0.0000	0.0000
338	PTR	GLOBAL	0.000	0.000	-37.450	0.0000	0.0000

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
325	PERM	0.0000	
326	PERM	0.0000	
331	PERM	0.0000	
332	PERM	0.0000	
335	RES_PAS	0.0000	
335	VENTO	0.0000	
335	PTR	0.0000	
336	RES_PAS	0.0000	
336	VENTO	0.0000	
336	PTR	0.0000	
337	RES_PAS	0.0000	
337	VENTO	0.0000	
337	PTR	0.0000	
338	RES_PAS	0.0000	
338	VENTO	0.0000	
338	PTR	0.0000	

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
333	QP	Combination	Max	-4.163E-17	1.388E-17	100.667	0.0000	0.0000
333	QP	Combination	Min	-4.163E-17	1.388E-17	100.667	0.0000	0.0000
333	STR_INV	Combination	Max	7.780E-17	1.548E-16	307.097	0.0000	0.0000
333	STR_INV	Combination	Min	-3.804E-16	1.873E-17	30.080	0.0000	0.0000
333	CAR_INV	Combination	Max	5.917E-17	1.147E-16	216.497	0.0000	0.0000
333	CAR_INV	Combination	Min	-2.766E-16	1.388E-17	11.648	0.0000	0.0000
333	GEO_INV	Combination	Max	7.013E-17	1.298E-16	263.052	0.0000	0.0000
333	GEO_INV	Combination	Min	-3.210E-16	1.388E-17	27.005	0.0000	0.0000
333	FR_INV	Combination	Max	-1.310E-18	5.420E-17	145.744	0.0000	0.0000
333	FR_INV	Combination	Min	-1.223E-16	1.388E-17	65.060	0.0000	0.0000
334	QP	Combination	Max	-2.776E-17	0.000	100.667	0.0000	0.0000
334	QP	Combination	Min	-2.776E-17	0.000	100.667	0.0000	0.0000
334	STR_INV	Combination	Max	9.862E-17	1.361E-16	304.102	0.0000	0.0000
334	STR_INV	Combination	Min	-3.097E-16	0.000	30.080	0.0000	0.0000
334	CAR_INV	Combination	Max	7.305E-17	1.008E-16	214.501	0.0000	0.0000
334	CAR_INV	Combination	Min	-2.294E-16	0.000	11.648	0.0000	0.0000
334	GEO_INV	Combination	Max	8.817E-17	1.159E-16	260.457	0.0000	0.0000
334	GEO_INV	Combination	Min	-2.596E-16	0.000	27.005	0.0000	0.0000
334	FR_INV	Combination	Max	1.257E-17	4.032E-17	145.744	0.0000	0.0000
334	FR_INV	Combination	Min	-1.084E-16	0.000	65.060	0.0000	0.0000
339	QP	Combination	Max	1.665E-16	0.000	100.502	0.0000	0.0000
339	QP	Combination	Min	1.665E-16	0.000	100.502	0.0000	0.0000
339	STR_INV	Combination	Max	7.775E-16	0.000	306.812	0.0000	0.0000
339	STR_INV	Combination	Min	-4.528E-17	-6.805E-17	29.744	0.0000	0.0000
339	CAR_INV	Combination	Max	5.698E-16	0.000	216.297	0.0000	0.0000
339	CAR_INV	Combination	Min	-3.925E-17	-5.040E-17	11.409	0.0000	0.0000
339	GEO_INV	Combination	Max	6.469E-16	0.000	262.819	0.0000	0.0000
339	GEO_INV	Combination	Min	-5.408E-17	-5.796E-17	26.729	0.0000	0.0000
339	FR_INV	Combination	Max	3.278E-16	0.000	145.568	0.0000	0.0000
339	FR_INV	Combination	Min	8.589E-17	-2.016E-17	64.864	0.0000	0.0000
340	QP	Combination	Max	0.000	0.000	100.502	0.0000	0.0000
340	QP	Combination	Min	0.000	0.000	100.502	0.0000	0.0000
340	STR_INV	Combination	Max	2.722E-16	6.805E-17	303.821	0.0000	0.0000
340	STR_INV	Combination	Min	-2.722E-16	0.000	29.744	0.0000	0.0000
340	CAR_INV	Combination	Max	2.016E-16	5.040E-17	214.303	0.0000	0.0000
340	CAR_INV	Combination	Min	-2.016E-16	0.000	11.409	0.0000	0.0000
340	GEO_INV	Combination	Max	2.319E-16	5.796E-17	260.227	0.0000	0.0000
340	GEO_INV	Combination	Min	-2.319E-16	0.000	26.729	0.0000	0.0000
340	FR_INV	Combination	Max	8.065E-17	2.016E-17	145.568	0.0000	0.0000
340	FR_INV	Combination	Min	-8.065E-17	0.000	64.864	0.0000	0.0000
341	QP	Combination	Max	1.828	0.064	809.584	-0.4667	13.3476
341	QP	Combination	Min	1.828	0.064	809.584	-0.4667	13.3476
341	STR_INV	Combination	Max	5.071	27.749	1955.762	-0.6135	37.0202
341	STR_INV	Combination	Min	1.989	0.084	1159.699	-197.0328	14.5175
341	CAR_INV	Combination	Max	3.632	18.506	1391.837	-0.4545	26.5127
341	CAR_INV	Combination	Min	1.359	0.062	920.941	-131.4028	9.9232
341	GEO_INV	Combination	Max	4.224	24.038	1622.717	-0.4526	30.8366
341	GEO_INV	Combination	Min	1.596	0.062	943.104	-170.6823	11.6518
341	FR_INV	Combination	Max	2.511	3.752	1015.760	-0.4618	18.3284
341	FR_INV	Combination	Min	1.641	0.063	831.856	-26.6522	11.9779
342	QP	Combination	Max	1.828	-0.064	809.584	0.4667	13.3476
342	QP	Combination	Min	1.828	-0.064	809.584	0.4667	13.3476
342	STR_INV	Combination	Max	5.114	27.576	1892.467	0.6467	37.3291
342	STR_INV	Combination	Min	1.989	-0.089	1159.699	-195.7726	14.5175
342	CAR_INV	Combination	Max	3.660	18.378	1349.641	0.4790	26.7186
342	CAR_INV	Combination	Min	1.359	-0.066	850.613	-130.4693	9.9232

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	400 di 537

342	GEO_INV	Combination	Max	4.261	23.910	1567.861	0.4809	31.1043
342	GEO_INV	Combination	Min	1.596	-0.066	943.104	-169.7488	11.6518
342	FR_INV	Combination	Max	2.511	3.624	1015.760	0.4717	18.3284
342	FR_INV	Combination	Min	1.641	-0.065	817.790	-25.7187	11.9779
343	QP	Combination	Max	-1.828	0.078	799.337	-0.4610	-10.7878
343	QP	Combination	Min	-1.828	0.078	799.337	-0.4610	-10.7878
343	STR_INV	Combination	Max	-1.989	27.795	1929.182	-0.5988	-11.7333
343	STR_INV	Combination	Min	-5.290	0.101	1132.862	-158.4568	-31.2129
343	CAR_INV	Combination	Max	-1.359	18.538	1372.128	-0.4435	-8.0201
343	CAR_INV	Combination	Min	-3.778	0.075	789.688	-105.6843	-22.2897
343	GEO_INV	Combination	Max	-1.596	24.076	1601.640	-0.4409	-9.4172
343	GEO_INV	Combination	Min	-4.414	0.075	921.808	-137.2507	-26.0429
343	FR_INV	Combination	Max	-1.641	3.770	1001.717	-0.4540	-9.6807
343	FR_INV	Combination	Min	-2.511	0.077	795.477	-21.5049	-14.8134
344	QP	Combination	Max	-1.828	-0.078	799.337	0.4610	-10.7878
344	QP	Combination	Min	-1.828	-0.078	799.337	0.4610	-10.7878
344	STR_INV	Combination	Max	-1.958	27.584	1865.857	0.6459	-11.5549
344	STR_INV	Combination	Min	-4.925	-0.109	1132.862	-157.2121	-29.0560
344	CAR_INV	Combination	Max	-1.339	18.382	1329.911	0.4784	-7.9012
344	CAR_INV	Combination	Min	-3.534	-0.081	789.688	-104.7624	-20.8518
344	GEO_INV	Combination	Max	-1.570	23.920	1546.757	0.4811	-9.2626
344	GEO_INV	Combination	Min	-4.097	-0.082	921.808	-136.3288	-24.1736
344	FR_INV	Combination	Max	-1.641	3.614	1001.717	0.4680	-9.6807
344	FR_INV	Combination	Min	-2.511	-0.079	795.477	-20.5829	-14.8134

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
333	QP	Max	0.0000
333	QP	Min	0.0000
333	STR_INV	Max	0.0000
333	STR_INV	Min	0.0000
333	CAR_INV	Max	0.0000
333	CAR_INV	Min	0.0000
333	GEO_INV	Max	0.0000
333	GEO_INV	Min	0.0000
333	FR_INV	Max	0.0000
333	FR_INV	Min	0.0000
334	QP	Max	0.0000
334	QP	Min	0.0000
334	STR_INV	Max	0.0000
334	STR_INV	Min	0.0000
334	CAR_INV	Max	0.0000
334	CAR_INV	Min	0.0000
334	GEO_INV	Max	0.0000
334	GEO_INV	Min	0.0000
334	FR_INV	Max	0.0000
334	FR_INV	Min	0.0000
339	QP	Max	0.0000
339	QP	Min	0.0000
339	STR_INV	Max	0.0000
339	STR_INV	Min	0.0000
339	CAR_INV	Max	0.0000
339	CAR_INV	Min	0.0000
339	GEO_INV	Max	0.0000
339	GEO_INV	Min	0.0000
339	FR_INV	Max	0.0000
339	FR_INV	Min	0.0000
340	QP	Max	0.0000
340	QP	Min	0.0000
340	STR_INV	Max	0.0000
340	STR_INV	Min	0.0000
340	CAR_INV	Max	0.0000
340	CAR_INV	Min	0.0000
340	GEO_INV	Max	0.0000
340	GEO_INV	Min	0.0000
340	FR_INV	Max	0.0000
340	FR_INV	Min	0.0000
341	QP	Max	0.0000
341	QP	Min	0.0000
341	STR_INV	Max	0.0000
341	STR_INV	Min	0.0000
341	CAR_INV	Max	0.0000
341	CAR_INV	Min	0.0000
341	GEO_INV	Max	0.0000
341	GEO_INV	Min	0.0000
341	FR_INV	Max	0.0000
341	FR_INV	Min	0.0000
342	QP	Max	0.0000
342	QP	Min	0.0000
342	STR_INV	Max	0.0000
342	STR_INV	Min	0.0000
342	CAR_INV	Max	0.0000
342	CAR_INV	Min	0.0000
342	GEO_INV	Max	0.0000
342	GEO_INV	Min	0.0000
342	FR_INV	Max	0.0000
342	FR_INV	Min	0.0000
343	QP	Max	0.0000
343	QP	Min	0.0000
343	STR_INV	Max	0.0000
343	STR_INV	Min	0.0000
343	CAR_INV	Max	0.0000
343	CAR_INV	Min	0.0000
343	GEO_INV	Max	0.0000
343	GEO_INV	Min	0.0000
343	FR_INV	Max	0.0000
343	FR_INV	Min	0.0000
344	QP	Max	0.0000
344	QP	Min	0.0000
344	STR_INV	Max	0.0000
344	STR_INV	Min	0.0000
344	CAR_INV	Max	0.0000
344	CAR_INV	Min	0.0000
344	GEO_INV	Max	0.0000
344	GEO_INV	Min	0.0000
344	FR_INV	Max	0.0000
344	FR_INV	Min	0.0000

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	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	401 di 537

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
333	Yes	Yes	Yes	No	No	No
334	Yes	Yes	Yes	No	No	No
339	Yes	Yes	Yes	No	No	No
340	Yes	Yes	Yes	No	No	No
341	Yes	Yes	Yes	Yes	Yes	Yes
342	Yes	Yes	Yes	Yes	Yes	Yes
343	Yes	Yes	Yes	Yes	Yes	Yes
344	Yes	Yes	Yes	Yes	Yes	Yes

Table: Link Property Assignments

Link	LinkType	LinkJoints	LinkProp	LinkFDProp
1	Linear	TwoJoint	ELASTOMERO	None
2	Linear	TwoJoint	ELASTOMERO	None
3	Linear	TwoJoint	ELASTOMERO	None
4	Linear	TwoJoint	ELASTOMERO	None
5	Linear	TwoJoint	ELASTOMERO	None
6	Linear	TwoJoint	ELASTOMERO	None
11	Linear	TwoJoint	ELASTOMERO	None
12	Linear	TwoJoint	ELASTOMERO	None

Table: Link Property Definitions 01 - General, Part 1 of 3

Link	LinkType	Mass KN-s ² /m	Weight KN	RotInert1 KN-m-s ²	RotInert2 KN-m-s ²	RotInert3 KN-m-s ²	DefLength m
ELASTOMERO	Linear	0.00	0.000	0.0000	0.0000	0.0000	1.000000

Table: Link Property Definitions 01 - General, Part 2 of 3

Link	DefArea m ²	PDM2I	PDM2J	PDM3I	PDM3J	Color
ELASTOMERO	1.000000	0.000000	0.000000	0.000000	0.000000	Yellow

Table: Link Property Definitions 01 - General, Part 3 of 3

Link	GUID	Notes
ELASTOMERO		Added 31.03.2014 14:51:27

Table: Link Property Definitions 02 - Linear

Link	DOF	Fixed	TransKE KN/m	RotKE KN-m/rad	TransCE KN-s/m	RotCE KN-m-s/rad	DJ m
ELASTOMERO	U1	No	1000000000		0.16		
ELASTOMERO	U2	No	1090.00		0.16		0.00000
ELASTOMERO	U3	No	1090.00		0.16		0.00000
ELASTOMERO	R1	No		0.0000		0.00000	
ELASTOMERO	R2	No		0.0000		0.00000	
ELASTOMERO	R3	No		0.0000		0.00000	

Table: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	DesTypeOpt	DesignType	AutoType
PTR	LinStatic	Zero			Prog Det	DEAD	None
MODAL	LinModal	Zero			Prog Det	OTHER	None
PERM	LinStatic	Zero			Prog Det	DEAD	None
VENTO	LinStatic	Zero			Prog Det	DEAD	None
ACC_1	LinStatic	Zero			Prog Det	DEAD	None
ACC_2	LinStatic	Zero			Prog Det	DEAD	None
ACC_3	LinStatic	Zero			Prog Det	DEAD	None
ACC_4	LinStatic	Zero			Prog Det	DEAD	None
ACC_5	LinStatic	Zero			Prog Det	DEAD	None
ACC_6	LinStatic	Zero			Prog Det	DEAD	None
ACC_7	LinStatic	Zero			Prog Det	DEAD	None
ACC_8	LinStatic	Zero			Prog Det	DEAD	None
RES_PAS	LinStatic	Zero			Prog Det	DEAD	None
E_LONG	LinRespSpec		MODAL		Prog Det	QUAKE	None
E_TRASV	LinRespSpec		MODAL		Prog Det	QUAKE	None
E_VERT	LinRespSpec		MODAL		Prog Det	QUAKE	None

Table: Load Case Definitions, Part 2 of 2

Case	RunCase	CaseStatus	GUID	Notes
PTR	Yes	Finished		
MODAL	Yes	Finished		
PERM	Yes	Finished		
VENTO	Yes	Finished		
ACC_1	Yes	Finished		
ACC_2	Yes	Finished		
ACC_3	Yes	Finished		
ACC_4	Yes	Finished		
ACC_5	Yes	Finished		
ACC_6	Yes	Finished		
ACC_7	Yes	Finished		
ACC_8	Yes	Finished		
RES_PAS	Yes	Finished		
E_LONG	Yes	Finished		
E_TRASV	Yes	Finished		
E_VERT	Yes	Finished		

CCT	Doc. N.	CODIFICA DOCUMENTO	REV.	FOGLIO
	C4115	C4115_E_C_AC4_MAJ05_0_IA_RC_005_A.doc	A	402 di 537

Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
PTR	DEAD	1.250000			
PERM	DEAD	0.000000			
VENTO	DEAD	0.000000			
ACC_1	DEAD	0.000000			
ACC_2	DEAD	0.000000			
ACC_3	DEAD	0.000000			
ACC_4	DEAD	0.000000			
ACC_5	DEAD	0.000000			
ACC_6	DEAD	0.000000			
ACC_7	DEAD	0.000000			
ACC_8	DEAD	0.000000			
RES_PAS	DEAD	0.000000			

Table: Masses 1 - Mass Source

MassFrom	LoadPat	Multiplier
Loads	PTR	1.000000
Loads	PERM	1.000000

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Table: Element Forces - Frames

Frame	Station m	OutputCase	P KN	V2 KN	V3 KN	M2 KN-m	M3 KN-m
1	0.00000	SLV-X	-800.470	44.531	4.113	-0.4507	228.7356
1	0.08250	SLV-X	-800.470	44.531	4.113	-0.7875	225.0618
1	0.16500	SLV-X	-800.470	44.531	4.113	-0.8974	221.3881
1	0.24750	SLV-X	-800.470	44.531	4.113	-0.6284	217.7143
1	0.33000	SLV-X	-800.470	44.531	4.113	-0.2946	214.0405
1	0.41250	SLV-X	-800.470	44.531	4.113	0.0604	210.3667
1	0.49500	SLV-X	-800.470	44.531	4.113	0.4154	206.6930
1	0.57750	SLV-X	-800.470	44.531	4.113	0.7706	203.0192
1	0.66000	SLV-X	-800.470	44.531	4.113	1.1258	199.3454
1	0.00000	SLV-X	-810.750	-23.261	-4.306	-1.7184	-6.9464
1	0.08250	SLV-X	-810.750	-23.261	-4.306	-1.3656	-5.0274
1	0.16500	SLV-X	-810.750	-23.261	-4.306	-1.2397	-3.1084
1	0.24750	SLV-X	-810.750	-23.261	-4.306	-1.4928	-1.1894
1	0.33000	SLV-X	-810.750	-23.261	-4.306	-1.8106	0.7296
1	0.41250	SLV-X	-810.750	-23.261	-4.306	-2.1495	2.6486
1	0.49500	SLV-X	-810.750	-23.261	-4.306	-2.4887	4.5676
1	0.57750	SLV-X	-810.750	-23.261	-4.306	-2.8278	6.4866
1	0.66000	SLV-X	-810.750	-23.261	-4.306	-3.1670	8.4056
1	0.00000	SLV-Y	-797.290	20.794	13.949	1.0304	146.2153
1	0.08250	SLV-Y	-797.290	20.794	13.949	-0.1120	144.4998
1	0.16500	SLV-Y	-797.290	20.794	13.949	-0.4975	142.7844
1	0.24750	SLV-Y	-797.290	20.794	13.949	0.3816	141.0690
1	0.33000	SLV-Y	-797.290	20.794	13.949	1.4766	139.3535
1	0.41250	SLV-Y	-797.290	20.794	13.949	2.6423	137.6381
1	0.49500	SLV-Y	-797.290	20.794	13.949	3.8085	135.9227
1	0.57750	SLV-Y	-797.290	20.794	13.949	4.9749	134.2073
1	0.66000	SLV-Y	-797.290	20.794	13.949	6.1414	132.4919
1	0.00000	SLV-Y	-813.930	0.476	-14.143	-3.1995	75.5740
1	0.08250	SLV-Y	-813.930	0.476	-14.143	-2.0411	75.5346
1	0.16500	SLV-Y	-813.930	0.476	-14.143	-1.6397	75.4953
1	0.24750	SLV-Y	-813.930	0.476	-14.143	-2.5028	75.4559
1	0.33000	SLV-Y	-813.930	0.476	-14.143	-3.5818	75.4166
1	0.41250	SLV-Y	-813.930	0.476	-14.143	-4.7315	75.3772
1	0.49500	SLV-Y	-813.930	0.476	-14.143	-5.8817	75.3379
1	0.57750	SLV-Y	-813.930	0.476	-14.143	-7.0321	75.2985
1	0.66000	SLV-Y	-813.930	0.476	-14.143	-8.1827	75.2591
1	0.00000	SLV-Z	-799.895	20.794	4.113	-0.4507	146.2475
1	0.08250	SLV-Z	-799.895	20.794	4.113	-0.7875	144.5325
1	0.16500	SLV-Z	-799.895	20.794	4.113	-0.8974	142.8175
1	0.24750	SLV-Z	-799.895	20.794	4.113	-0.6284	141.1026
1	0.33000	SLV-Z	-799.895	20.794	4.113	-0.2946	139.3876
1	0.41250	SLV-Z	-799.895	20.794	4.113	0.0604	137.6727
1	0.49500	SLV-Z	-799.895	20.794	4.113	0.4154	135.9578
1	0.57750	SLV-Z	-799.895	20.794	4.113	0.7706	134.2430
1	0.66000	SLV-Z	-799.895	20.794	4.113	1.1258	132.5282
1	0.00000	SLV-Z	-811.325	0.476	-4.306	-1.7184	75.5417
1	0.08250	SLV-Z	-811.325	0.476	-4.306	-1.3656	75.5019
1	0.16500	SLV-Z	-811.325	0.476	-4.306	-1.2397	75.4621
1	0.24750	SLV-Z	-811.325	0.476	-4.306	-1.4928	75.4223
1	0.33000	SLV-Z	-811.325	0.476	-4.306	-1.8106	75.3825
1	0.41250	SLV-Z	-811.325	0.476	-4.306	-2.1495	75.3426
1	0.49500	SLV-Z	-811.325	0.476	-4.306	-2.4887	75.3027
1	0.57750	SLV-Z	-811.325	0.476	-4.306	-2.8278	75.2628
1	0.66000	SLV-Z	-811.325	0.476	-4.306	-3.1670	75.2228
2	0.00000	SLV-X	-800.470	44.531	4.113	1.1258	199.3454
2	0.08250	SLV-X	-800.470	44.531	4.113	1.4810	195.6717
2	0.16500	SLV-X	-800.470	44.531	4.113	1.8363	191.9979
2	0.24750	SLV-X	-800.470	44.531	4.113	2.1915	188.3241
2	0.33000	SLV-X	-800.470	44.531	4.113	2.5467	184.6504
2	0.41250	SLV-X	-800.470	44.531	4.113	2.9020	180.9766
2	0.49500	SLV-X	-800.470	44.531	4.113	3.2572	177.3028
2	0.57750	SLV-X	-800.470	44.531	4.113	3.6125	173.6291
2	0.66000	SLV-X	-800.470	44.531	4.113	3.9678	169.9553
2	0.00000	SLV-X	-810.750	-23.261	-4.306	-3.1670	8.4056
2	0.08250	SLV-X	-810.750	-23.261	-4.306	-3.5063	10.3246
2	0.16500	SLV-X	-810.750	-23.261	-4.306	-3.8455	12.2435
2	0.24750	SLV-X	-810.750	-23.261	-4.306	-4.1848	14.1625
2	0.33000	SLV-X	-810.750	-23.261	-4.306	-4.5240	16.0815
2	0.41250	SLV-X	-810.750	-23.261	-4.306	-4.8633	18.0005
2	0.49500	SLV-X	-810.750	-23.261	-4.306	-5.2026	19.9195
2	0.57750	SLV-X	-810.750	-23.261	-4.306	-5.5418	21.8385
2	0.66000	SLV-X	-810.750	-23.261	-4.306	-5.8811	23.7574
2	0.00000	SLV-Y	-797.290	20.794	13.949	6.1414	132.4919
2	0.08250	SLV-Y	-797.290	20.794	13.949	7.3080	130.7764
2	0.16500	SLV-Y	-797.290	20.794	13.949	8.4746	129.0610
2	0.24750	SLV-Y	-797.290	20.794	13.949	9.6413	127.3456
2	0.33000	SLV-Y	-797.290	20.794	13.949	10.8080	125.6302
2	0.41250	SLV-Y	-797.290	20.794	13.949	11.9747	123.9149

2	0.49500	SLV-Y	-797.290	20.794	13.949	13.1414	122.1995
2	0.57750	SLV-Y	-797.290	20.794	13.949	14.3081	120.4841
2	0.66000	SLV-Y	-797.290	20.794	13.949	15.4749	118.7687
2	0.00000	SLV-Y	-813.930	0.476	-14.143	-8.1827	75.2591
2	0.08250	SLV-Y	-813.930	0.476	-14.143	-9.3333	75.2198
2	0.16500	SLV-Y	-813.930	0.476	-14.143	-10.4839	75.1804
2	0.24750	SLV-Y	-813.930	0.476	-14.143	-11.6346	75.1410
2	0.33000	SLV-Y	-813.930	0.476	-14.143	-12.7853	75.1016
2	0.41250	SLV-Y	-813.930	0.476	-14.143	-13.9360	75.0622
2	0.49500	SLV-Y	-813.930	0.476	-14.143	-15.0867	75.0228
2	0.57750	SLV-Y	-813.930	0.476	-14.143	-16.2375	74.9834
2	0.66000	SLV-Y	-813.930	0.476	-14.143	-17.3882	74.9440
2	0.00000	SLV-Z	-799.895	20.794	4.113	1.1258	132.5282
2	0.08250	SLV-Z	-799.895	20.794	4.113	1.4810	130.8135
2	0.16500	SLV-Z	-799.895	20.794	4.113	1.8363	129.0988
2	0.24750	SLV-Z	-799.895	20.794	4.113	2.1915	127.3841
2	0.33000	SLV-Z	-799.895	20.794	4.113	2.5467	125.6695
2	0.41250	SLV-Z	-799.895	20.794	4.113	2.9020	123.9550
2	0.49500	SLV-Z	-799.895	20.794	4.113	3.2572	122.2405
2	0.57750	SLV-Z	-799.895	20.794	4.113	3.6125	120.5261
2	0.66000	SLV-Z	-799.895	20.794	4.113	3.9678	118.8118
2	0.00000	SLV-Z	-811.325	0.476	-4.306	-3.1670	75.2228
2	0.08250	SLV-Z	-811.325	0.476	-4.306	-3.5063	75.1828
2	0.16500	SLV-Z	-811.325	0.476	-4.306	-3.8455	75.1427
2	0.24750	SLV-Z	-811.325	0.476	-4.306	-4.1848	75.1026
2	0.33000	SLV-Z	-811.325	0.476	-4.306	-4.5240	75.0624
2	0.41250	SLV-Z	-811.325	0.476	-4.306	-4.8633	75.0221
2	0.49500	SLV-Z	-811.325	0.476	-4.306	-5.2026	74.9818
2	0.57750	SLV-Z	-811.325	0.476	-4.306	-5.5418	74.9414
2	0.66000	SLV-Z	-811.325	0.476	-4.306	-5.8811	74.9009
3	0.00000	SLV-X	-800.470	44.531	4.113	3.9678	169.9553
3	0.08250	SLV-X	-800.470	44.531	4.113	4.3230	166.2816
3	0.16500	SLV-X	-800.470	44.531	4.113	4.6783	162.6078
3	0.24750	SLV-X	-800.470	44.531	4.113	5.0336	158.9341
3	0.33000	SLV-X	-800.470	44.531	4.113	5.3888	155.2603
3	0.41250	SLV-X	-800.470	44.531	4.113	5.7441	151.5866
3	0.49500	SLV-X	-800.470	44.531	4.113	6.0994	147.9128
3	0.57750	SLV-X	-800.470	44.531	4.113	6.4546	144.2391
3	0.66000	SLV-X	-800.470	44.531	4.113	6.8099	140.5654
3	0.00000	SLV-X	-810.750	-23.261	-4.306	-5.8811	23.7574
3	0.08250	SLV-X	-810.750	-23.261	-4.306	-6.2204	25.6764
3	0.16500	SLV-X	-810.750	-23.261	-4.306	-6.5596	27.5954
3	0.24750	SLV-X	-810.750	-23.261	-4.306	-6.8989	29.5144
3	0.33000	SLV-X	-810.750	-23.261	-4.306	-7.2382	31.4333
3	0.41250	SLV-X	-810.750	-23.261	-4.306	-7.5775	33.3523
3	0.49500	SLV-X	-810.750	-23.261	-4.306	-7.9168	35.2712
3	0.57750	SLV-X	-810.750	-23.261	-4.306	-8.2560	37.1902
3	0.66000	SLV-X	-810.750	-23.261	-4.306	-8.5953	39.1091
3	0.00000	SLV-Y	-797.290	20.794	13.949	15.4749	118.7687
3	0.08250	SLV-Y	-797.290	20.794	13.949	16.6416	117.0534
3	0.16500	SLV-Y	-797.290	20.794	13.949	17.8083	115.3380
3	0.24750	SLV-Y	-797.290	20.794	13.949	18.9751	113.6227
3	0.33000	SLV-Y	-797.290	20.794	13.949	20.1418	111.9074
3	0.41250	SLV-Y	-797.290	20.794	13.949	21.3086	110.1921
3	0.49500	SLV-Y	-797.290	20.794	13.949	22.4753	108.4768
3	0.57750	SLV-Y	-797.290	20.794	13.949	23.6421	106.7615
3	0.66000	SLV-Y	-797.290	20.794	13.949	24.8088	105.0463
3	0.00000	SLV-Y	-813.930	0.476	-14.143	-17.3882	74.9440
3	0.08250	SLV-Y	-813.930	0.476	-14.143	-18.5389	74.9046
3	0.16500	SLV-Y	-813.930	0.476	-14.143	-19.6897	74.8652
3	0.24750	SLV-Y	-813.930	0.476	-14.143	-20.8405	74.8257
3	0.33000	SLV-Y	-813.930	0.476	-14.143	-21.9912	74.7863
3	0.41250	SLV-Y	-813.930	0.476	-14.143	-23.1420	74.7468
3	0.49500	SLV-Y	-813.930	0.476	-14.143	-24.2927	74.7073
3	0.57750	SLV-Y	-813.930	0.476	-14.143	-25.4435	74.6678
3	0.66000	SLV-Y	-813.930	0.476	-14.143	-26.5943	74.6282
3	0.00000	SLV-Z	-799.895	20.794	4.113	3.9678	118.8118
3	0.08250	SLV-Z	-799.895	20.794	4.113	4.3230	117.0976
3	0.16500	SLV-Z	-799.895	20.794	4.113	4.6783	115.3835
3	0.24750	SLV-Z	-799.895	20.794	4.113	5.0336	113.6695
3	0.33000	SLV-Z	-799.895	20.794	4.113	5.3888	111.9557
3	0.41250	SLV-Z	-799.895	20.794	4.113	5.7441	110.2420
3	0.49500	SLV-Z	-799.895	20.794	4.113	6.0994	108.5285
3	0.57750	SLV-Z	-799.895	20.794	4.113	6.4546	106.8152
3	0.66000	SLV-Z	-799.895	20.794	4.113	6.8099	105.1022
3	0.00000	SLV-Z	-811.325	0.476	-4.306	-5.8811	74.9009
3	0.08250	SLV-Z	-811.325	0.476	-4.306	-6.2204	74.8604
3	0.16500	SLV-Z	-811.325	0.476	-4.306	-6.5596	74.8197
3	0.24750	SLV-Z	-811.325	0.476	-4.306	-6.8989	74.7789
3	0.33000	SLV-Z	-811.325	0.476	-4.306	-7.2382	74.7380
3	0.41250	SLV-Z	-811.325	0.476	-4.306	-7.5775	74.6969
3	0.49500	SLV-Z	-811.325	0.476	-4.306	-7.9168	74.6556
3	0.57750	SLV-Z	-811.325	0.476	-4.306	-8.2560	74.6141
3	0.66000	SLV-Z	-811.325	0.476	-4.306	-8.5953	74.5724
4	0.00000	SLV-X	-800.470	44.531	4.113	6.8099	140.5654
4	0.08250	SLV-X	-800.470	44.531	4.113	7.1652	136.8917
4	0.16500	SLV-X	-800.470	44.531	4.113	7.5204	133.2180
4	0.24750	SLV-X	-800.470	44.531	4.113	7.8757	129.5443
4	0.33000	SLV-X	-800.470	44.531	4.113	8.2310	125.8706
4	0.41250	SLV-X	-800.470	44.531	4.113	8.5862	122.1969
4	0.49500	SLV-X	-800.470	44.531	4.113	8.9415	118.5233
4	0.57750	SLV-X	-800.470	44.531	4.113	9.2968	114.8497
4	0.66000	SLV-X	-800.470	44.531	4.113	9.6520	111.1761
4	0.00000	SLV-X	-810.750	-23.261	-4.306	-8.5953	39.1091
4	0.08250	SLV-X	-810.750	-23.261	-4.306	-8.9346	41.0281
4	0.16500	SLV-X	-810.750	-23.261	-4.306	-9.2739	42.9470
4	0.24750	SLV-X	-810.750	-23.261	-4.306	-9.6132	44.8659
4	0.33000	SLV-X	-810.750	-23.261	-4.306	-9.9525	46.7848
4	0.41250	SLV-X	-810.750	-23.261	-4.306	-10.2917	48.7037
4	0.49500	SLV-X	-810.750	-23.261	-4.306	-10.6310	50.6225
4	0.57750	SLV-X	-810.750	-23.261	-4.306	-10.9703	52.5414
4	0.66000	SLV-X	-810.750	-23.261	-4.306	-11.3096	54.4602
4	0.00000	SLV-Y	-797.290	20.794	13.949	24.8088	105.0463
4	0.08250	SLV-Y	-797.290	20.794	13.949	25.9756	103.3311
4	0.16500	SLV-Y	-797.290	20.794	13.949	27.1424	101.6159
4	0.24750	SLV-Y	-797.290	20.794	13.949	28.3091	99.9008
4	0.33000	SLV-Y	-797.290	20.794	13.949	29.4759	98.1858
4	0.41250	SLV-Y	-797.290	20.794	13.949	30.6426	96.4707
4	0.49500	SLV-Y	-797.290	20.794	13.949	31.8094	94.7558
4	0.57750	SLV-Y	-797.290	20.794	13.949	32.9762	93.0410
4	0.66000	SLV-Y	-797.290	20.794	13.949	34.1429	91.3263
4	0.00000	SLV-Y	-813.930	0.476	-14.143	-26.5943	74.6282
4	0.08250	SLV-Y	-813.930	0.476	-14.143	-27.7450	74.5886

4	0.16500	SLV-Y	-813.930	0.476	-14.143	-28.8958	74.5490
4	0.24750	SLV-Y	-813.930	0.476	-14.143	-30.0466	74.5093
4	0.33000	SLV-Y	-813.930	0.476	-14.143	-31.1974	74.4696
4	0.41250	SLV-Y	-813.930	0.476	-14.143	-32.3481	74.4299
4	0.49500	SLV-Y	-813.930	0.476	-14.143	-33.4989	74.3900
4	0.57750	SLV-Y	-813.930	0.476	-14.143	-34.6497	74.3501
4	0.66000	SLV-Y	-813.930	0.476	-14.143	-35.8005	74.3100
4	0.00000	SLV-Z	-799.895	20.794	4.113	6.8099	105.1022
4	0.08250	SLV-Z	-799.895	20.794	4.113	7.1652	103.3894
4	0.16500	SLV-Z	-799.895	20.794	4.113	7.5204	101.6770
4	0.24750	SLV-Z	-799.895	20.794	4.113	7.8757	99.9650
4	0.33000	SLV-Z	-799.895	20.794	4.113	8.2310	98.2534
4	0.41250	SLV-Z	-799.895	20.794	4.113	8.5862	96.5425
4	0.49500	SLV-Z	-799.895	20.794	4.113	8.9415	94.8323
4	0.57750	SLV-Z	-799.895	20.794	4.113	9.2968	93.1231
4	0.66000	SLV-Z	-799.895	20.794	4.113	9.6520	91.4151
4	0.00000	SLV-Z	-811.325	0.476	-4.306	-8.5953	74.5724
4	0.08250	SLV-Z	-811.325	0.476	-4.306	-8.9346	74.5303
4	0.16500	SLV-Z	-811.325	0.476	-4.306	-9.2739	74.4880
4	0.24750	SLV-Z	-811.325	0.476	-4.306	-9.6132	74.4452
4	0.33000	SLV-Z	-811.325	0.476	-4.306	-9.9525	74.4020
4	0.41250	SLV-Z	-811.325	0.476	-4.306	-10.2917	74.3581
4	0.49500	SLV-Z	-811.325	0.476	-4.306	-10.6310	74.3135
4	0.57750	SLV-Z	-811.325	0.476	-4.306	-10.9703	74.2680
4	0.66000	SLV-Z	-811.325	0.476	-4.306	-11.3096	74.2212
5	0.00000	SLV-X	-800.470	44.531	4.113	9.6520	111.1761
5	0.08250	SLV-X	-800.470	44.531	4.113	10.0073	107.5025
5	0.16500	SLV-X	-800.470	44.531	4.113	10.3626	103.8291
5	0.24750	SLV-X	-800.470	44.531	4.113	10.7179	100.1557
5	0.33000	SLV-X	-800.470	44.531	4.113	11.0731	96.4824
5	0.41250	SLV-X	-800.470	44.531	4.113	11.4284	92.8094
5	0.49500	SLV-X	-800.470	44.531	4.113	11.7837	89.1367
5	0.57750	SLV-X	-800.470	44.531	4.113	12.1389	85.4647
5	0.66000	SLV-X	-800.470	44.531	4.113	12.4942	81.7944
5	0.00000	SLV-X	-810.750	-23.261	-4.306	-11.3096	54.4602
5	0.08250	SLV-X	-810.750	-23.261	-4.306	-11.6489	56.3789
5	0.16500	SLV-X	-810.750	-23.261	-4.306	-11.9882	58.2976
5	0.24750	SLV-X	-810.750	-23.261	-4.306	-12.3274	60.2162
5	0.33000	SLV-X	-810.750	-23.261	-4.306	-12.6667	62.1347
5	0.41250	SLV-X	-810.750	-23.261	-4.306	-13.0060	64.0530
5	0.49500	SLV-X	-810.750	-23.261	-4.306	-13.3453	65.9709
5	0.57750	SLV-X	-810.750	-23.261	-4.306	-13.6846	67.8881
5	0.66000	SLV-X	-810.750	-23.261	-4.306	-14.0239	69.8036
5	0.00000	SLV-Y	-797.290	20.794	13.949	34.1429	91.3263
5	0.08250	SLV-Y	-797.290	20.794	13.949	35.3097	89.6117
5	0.16500	SLV-Y	-797.290	20.794	13.949	36.4765	87.8974
5	0.24750	SLV-Y	-797.290	20.794	13.949	37.6432	86.1834
5	0.33000	SLV-Y	-797.290	20.794	13.949	38.8100	84.4699
5	0.41250	SLV-Y	-797.290	20.794	13.949	39.9768	82.7571
5	0.49500	SLV-Y	-797.290	20.794	13.949	41.1435	81.0456
5	0.57750	SLV-Y	-797.290	20.794	13.949	42.3103	79.3367
5	0.66000	SLV-Y	-797.290	20.794	13.949	43.4771	77.6336
5	0.00000	SLV-Y	-813.930	0.476	-14.143	-35.8005	74.3100
5	0.08250	SLV-Y	-813.930	0.476	-14.143	-36.9513	74.2698
5	0.16500	SLV-Y	-813.930	0.476	-14.143	-38.1020	74.2293
5	0.24750	SLV-Y	-813.930	0.476	-14.143	-39.2528	74.1885
5	0.33000	SLV-Y	-813.930	0.476	-14.143	-40.4036	74.1473
5	0.41250	SLV-Y	-813.930	0.476	-14.143	-41.5544	74.1053
5	0.49500	SLV-Y	-813.930	0.476	-14.143	-42.7052	74.0619
5	0.57750	SLV-Y	-813.930	0.476	-14.143	-43.8559	74.0161
5	0.66000	SLV-Y	-813.930	0.476	-14.143	-45.0067	73.9644
5	0.00000	SLV-Z	-799.895	20.794	4.113	9.6520	91.4151
5	0.08250	SLV-Z	-799.895	20.794	4.113	10.0073	89.7087
5	0.16500	SLV-Z	-799.895	20.794	4.113	10.3626	88.0045
5	0.24750	SLV-Z	-799.895	20.794	4.113	10.7179	86.3033
5	0.33000	SLV-Z	-799.895	20.794	4.113	11.0731	84.6067
5	0.41250	SLV-Z	-799.895	20.794	4.113	11.4284	82.9171
5	0.49500	SLV-Z	-799.895	20.794	4.113	11.7837	81.2390
5	0.57750	SLV-Z	-799.895	20.794	4.113	12.1389	79.5822
5	0.66000	SLV-Z	-799.895	20.794	4.113	12.4942	77.9696
5	0.00000	SLV-Z	-811.325	0.476	-4.306	-11.3096	74.2212
5	0.08250	SLV-Z	-811.325	0.476	-4.306	-11.6489	74.1728
5	0.16500	SLV-Z	-811.325	0.476	-4.306	-11.9882	74.1222
5	0.24750	SLV-Z	-811.325	0.476	-4.306	-12.3274	74.0686
5	0.33000	SLV-Z	-811.325	0.476	-4.306	-12.6667	74.0104
5	0.41250	SLV-Z	-811.325	0.476	-4.306	-13.0060	73.9453
5	0.49500	SLV-Z	-811.325	0.476	-4.306	-13.3453	73.8866
5	0.57750	SLV-Z	-811.325	0.476	-4.306	-13.6846	73.8285
5	0.66000	SLV-Z	-811.325	0.476	-4.306	-14.0239	73.7685
5	0.00000	SLV-X	-800.470	44.531	4.113	12.4942	81.7944
5	0.08250	SLV-X	-800.470	44.531	4.113	12.8495	78.1301
5	0.16500	SLV-X	-800.470	44.531	4.113	13.2048	74.5774
5	0.24750	SLV-X	-800.470	44.531	4.113	13.5600	75.6152
5	0.33000	SLV-X	-800.470	44.531	4.113	13.9153	77.5197
5	0.41250	SLV-X	-800.470	44.531	4.113	14.2706	79.4343
5	0.49500	SLV-X	-800.470	44.531	4.113	14.6259	81.3510
5	0.57750	SLV-X	-800.470	44.531	4.113	14.9811	83.2686
5	0.66000	SLV-X	-800.470	44.531	4.113	15.3364	85.1867
5	0.00000	SLV-X	-810.750	-23.261	-4.306	-14.0239	69.8036
5	0.08250	SLV-X	-810.750	-23.261	-4.306	-14.3631	71.7131
5	0.16500	SLV-X	-810.750	-23.261	-4.306	-14.7024	73.5111
5	0.24750	SLV-X	-810.750	-23.261	-4.306	-15.0417	70.7185
5	0.33000	SLV-X	-810.750	-23.261	-4.306	-15.3810	67.0592
5	0.41250	SLV-X	-810.750	-23.261	-4.306	-15.7203	63.3899
5	0.49500	SLV-X	-810.750	-23.261	-4.306	-16.0596	59.7183
5	0.57750	SLV-X	-810.750	-23.261	-4.306	-16.3989	56.0459
5	0.66000	SLV-X	-810.750	-23.261	-4.306	-16.7381	52.3731
5	0.00000	SLV-Y	-797.290	20.794	13.949	43.4771	77.6336
5	0.08250	SLV-Y	-797.290	20.794	13.949	44.6438	75.9509
5	0.16500	SLV-Y	-797.290	20.794	13.949	45.8106	74.4415
5	0.24750	SLV-Y	-797.290	20.794	13.949	46.9774	73.9843
5	0.33000	SLV-Y	-797.290	20.794	13.949	48.1442	73.8971
5	0.41250	SLV-Y	-797.290	20.794	13.949	49.3109	73.8421
5	0.49500	SLV-Y	-797.290	20.794	13.949	50.4777	73.7951
5	0.57750	SLV-Y	-797.290	20.794	13.949	51.6445	73.7513
5	0.66000	SLV-Y	-797.290	20.794	13.949	52.8112	73.7089
5	0.00000	SLV-Y	-813.930	0.476	-14.143	-45.0067	73.9644
5	0.08250	SLV-Y	-813.930	0.476	-14.143	-46.1575	73.8923
5	0.16500	SLV-Y	-813.930	0.476	-14.143	-47.3083	73.8470
5	0.24750	SLV-Y	-813.930	0.476	-14.143	-48.4591	72.3494
5	0.33000	SLV-Y	-813.930	0.476	-14.143	-49.6098	70.6818
5	0.41250	SLV-Y	-813.930	0.476	-14.143	-50.7606	68.9820
5	0.49500	SLV-Y	-813.930	0.476	-14.143	-51.9114	67.2742

6	0.57750	SLV-Y	-813.930	0.476	-14.143	-53.0622	65.5633
6	0.66000	SLV-Y	-813.930	0.476	-14.143	-54.2130	63.8508
6	0.00000	SLV-Z	-799.895	20.794	4.113	12.4942	77.9696
6	0.08250	SLV-Z	-799.895	20.794	4.113	12.8495	76.4656
6	0.16500	SLV-Z	-799.895	20.794	4.113	13.2048	75.2530
6	0.24750	SLV-Z	-799.895	20.794	4.113	13.5600	74.5637
6	0.33000	SLV-Z	-799.895	20.794	4.113	13.9153	74.2509
6	0.41250	SLV-Z	-799.895	20.794	4.113	14.2706	74.0857
6	0.49500	SLV-Z	-799.895	20.794	4.113	14.6259	73.9776
6	0.57750	SLV-Z	-799.895	20.794	4.113	14.9811	73.8957
6	0.66000	SLV-Z	-799.895	20.794	4.113	15.3364	73.8276
6	0.00000	SLV-Z	-811.325	0.476	-4.306	-14.0239	73.6285
6	0.08250	SLV-Z	-811.325	0.476	-4.306	-14.3631	73.3777
6	0.16500	SLV-Z	-811.325	0.476	-4.306	-14.7024	72.8354
6	0.24750	SLV-Z	-811.325	0.476	-4.306	-15.0417	71.7699
6	0.33000	SLV-Z	-811.325	0.476	-4.306	-15.3810	70.3280
6	0.41250	SLV-Z	-811.325	0.476	-4.306	-15.7203	68.7384
6	0.49500	SLV-Z	-811.325	0.476	-4.306	-16.0596	67.0917
6	0.57750	SLV-Z	-811.325	0.476	-4.306	-16.3989	65.4189
6	0.66000	SLV-Z	-811.325	0.476	-4.306	-16.7381	63.7322
7	0.00000	SLV-X	-800.470	44.531	4.113	15.3364	85.1867
7	0.08250	SLV-X	-800.470	44.531	4.113	15.6917	87.1050
7	0.16500	SLV-X	-800.470	44.531	4.113	16.0469	89.0234
7	0.24750	SLV-X	-800.470	44.531	4.113	16.4022	90.9420
7	0.33000	SLV-X	-800.470	44.531	4.113	16.7575	92.8606
7	0.41250	SLV-X	-800.470	44.531	4.113	17.1128	94.7792
7	0.49500	SLV-X	-800.470	44.531	4.113	17.4680	96.6979
7	0.57750	SLV-X	-800.470	44.531	4.113	17.8233	98.6167
7	0.66000	SLV-X	-800.470	44.531	4.113	18.1786	100.5354
7	0.00000	SLV-X	-810.750	-23.261	-4.306	-16.7381	52.3731
7	0.08250	SLV-X	-810.750	-23.261	-4.306	-17.0774	48.7000
7	0.16500	SLV-X	-810.750	-23.261	-4.306	-17.4167	45.0268
7	0.24750	SLV-X	-810.750	-23.261	-4.306	-17.7560	41.3535
7	0.33000	SLV-X	-810.750	-23.261	-4.306	-18.0953	37.6801
7	0.41250	SLV-X	-810.750	-23.261	-4.306	-18.4346	34.0066
7	0.49500	SLV-X	-810.750	-23.261	-4.306	-18.7739	30.3332
7	0.57750	SLV-X	-810.750	-23.261	-4.306	-19.1131	26.6597
7	0.66000	SLV-X	-810.750	-23.261	-4.306	-19.4524	22.9861
7	0.00000	SLV-Y	-797.290	20.794	13.949	52.8112	73.7089
7	0.08250	SLV-Y	-797.290	20.794	13.949	53.9780	73.6675
7	0.16500	SLV-Y	-797.290	20.794	13.949	55.1448	73.6265
7	0.24750	SLV-Y	-797.290	20.794	13.949	56.3115	73.5860
7	0.33000	SLV-Y	-797.290	20.794	13.949	57.4783	73.5456
7	0.41250	SLV-Y	-797.290	20.794	13.949	58.6451	73.5055
7	0.49500	SLV-Y	-797.290	20.794	13.949	59.8119	73.4655
7	0.57750	SLV-Y	-797.290	20.794	13.949	60.9786	73.4256
7	0.66000	SLV-Y	-797.290	20.794	13.949	62.1454	73.3857
7	0.00000	SLV-Y	-813.930	0.476	-14.143	-54.2130	63.8508
7	0.08250	SLV-Y	-813.930	0.476	-14.143	-55.3638	62.1375
7	0.16500	SLV-Y	-813.930	0.476	-14.143	-56.5145	60.4237
7	0.24750	SLV-Y	-813.930	0.476	-14.143	-57.6653	58.7095
7	0.33000	SLV-Y	-813.930	0.476	-14.143	-58.8161	56.9950
7	0.41250	SLV-Y	-813.930	0.476	-14.143	-59.9669	55.2804
7	0.49500	SLV-Y	-813.930	0.476	-14.143	-61.1177	53.5656
7	0.57750	SLV-Y	-813.930	0.476	-14.143	-62.2685	51.8507
7	0.66000	SLV-Y	-813.930	0.476	-14.143	-63.4193	50.1358
7	0.00000	SLV-Z	-799.895	20.794	4.113	15.3364	73.8276
7	0.08250	SLV-Z	-799.895	20.794	4.113	15.6917	73.7676
7	0.16500	SLV-Z	-799.895	20.794	4.113	16.0469	73.7127
7	0.24750	SLV-Z	-799.895	20.794	4.113	16.4022	73.6612
7	0.33000	SLV-Z	-799.895	20.794	4.113	16.7575	73.6122
7	0.41250	SLV-Z	-799.895	20.794	4.113	17.1128	73.5650
7	0.49500	SLV-Z	-799.895	20.794	4.113	17.4680	73.5190
7	0.57750	SLV-Z	-799.895	20.794	4.113	17.8233	73.4741
7	0.66000	SLV-Z	-799.895	20.794	4.113	18.1786	73.4300
7	0.00000	SLV-Z	-811.325	0.476	-4.306	-16.7381	63.7322
7	0.08250	SLV-Z	-811.325	0.476	-4.306	-17.0774	62.0374
7	0.16500	SLV-Z	-811.325	0.476	-4.306	-17.4167	60.3375
7	0.24750	SLV-Z	-811.325	0.476	-4.306	-17.7560	58.6342
7	0.33000	SLV-Z	-811.325	0.476	-4.306	-18.0953	56.9284
7	0.41250	SLV-Z	-811.325	0.476	-4.306	-18.4346	55.2209
7	0.49500	SLV-Z	-811.325	0.476	-4.306	-18.7739	53.5121
7	0.57750	SLV-Z	-811.325	0.476	-4.306	-19.1131	51.8022
7	0.66000	SLV-Z	-811.325	0.476	-4.306	-19.4524	50.0915
8	0.00000	SLV-X	-800.470	44.531	4.113	18.1786	100.5354
8	0.08250	SLV-X	-800.470	44.531	4.113	18.5338	102.4542
8	0.16500	SLV-X	-800.470	44.531	4.113	18.8891	104.3729
8	0.24750	SLV-X	-800.470	44.531	4.113	19.2444	106.2917
8	0.33000	SLV-X	-800.470	44.531	4.113	19.5997	108.2105
8	0.41250	SLV-X	-800.470	44.531	4.113	19.9549	110.1293
8	0.49500	SLV-X	-800.470	44.531	4.113	20.3102	112.0481
8	0.57750	SLV-X	-800.470	44.531	4.113	20.6655	113.9669
8	0.66000	SLV-X	-800.470	44.531	4.113	21.0208	115.8858
8	0.00000	SLV-X	-810.750	-23.261	-4.306	-19.4524	22.9861
8	0.08250	SLV-X	-810.750	-23.261	-4.306	-19.7917	19.3126
8	0.16500	SLV-X	-810.750	-23.261	-4.306	-20.1310	15.6390
8	0.24750	SLV-X	-810.750	-23.261	-4.306	-20.4703	11.9655
8	0.33000	SLV-X	-810.750	-23.261	-4.306	-20.8096	8.2919
8	0.41250	SLV-X	-810.750	-23.261	-4.306	-21.1489	4.6183
8	0.49500	SLV-X	-810.750	-23.261	-4.306	-21.4881	0.9447
8	0.57750	SLV-X	-810.750	-23.261	-4.306	-21.8274	-2.7289
8	0.66000	SLV-X	-810.750	-23.261	-4.306	-22.1667	-6.4025
8	0.00000	SLV-Y	-797.290	20.794	13.949	62.1454	73.3857
8	0.08250	SLV-Y	-797.290	20.794	13.949	63.3122	73.3460
8	0.16500	SLV-Y	-797.290	20.794	13.949	64.4790	73.3063
8	0.24750	SLV-Y	-797.290	20.794	13.949	65.6457	73.2666
8	0.33000	SLV-Y	-797.290	20.794	13.949	66.8125	73.2270
8	0.41250	SLV-Y	-797.290	20.794	13.949	67.9793	73.1874
8	0.49500	SLV-Y	-797.290	20.794	13.949	69.1460	73.1478
8	0.57750	SLV-Y	-797.290	20.794	13.949	70.3128	73.1083
8	0.66000	SLV-Y	-797.290	20.794	13.949	71.4796	73.0687
8	0.00000	SLV-Y	-813.930	0.476	-14.143	-63.4193	50.1358
8	0.08250	SLV-Y	-813.930	0.476	-14.143	-64.5700	48.4208
8	0.16500	SLV-Y	-813.930	0.476	-14.143	-65.7208	46.7057
8	0.24750	SLV-Y	-813.930	0.476	-14.143	-66.8716	44.9906
8	0.33000	SLV-Y	-813.930	0.476	-14.143	-68.0224	43.2754
8	0.41250	SLV-Y	-813.930	0.476	-14.143	-69.1732	41.5602
8	0.49500	SLV-Y	-813.930	0.476	-14.143	-70.3240	39.8450
8	0.57750	SLV-Y	-813.930	0.476	-14.143	-71.4748	38.1298
8	0.66000	SLV-Y	-813.930	0.476	-14.143	-72.6255	36.4145
8	0.00000	SLV-Z	-799.895	20.794	4.113	18.1786	73.4300
8	0.08250	SLV-Z	-799.895	20.794	4.113	18.5338	73.3865
8	0.16500	SLV-Z	-799.895	20.794	4.113	18.8891	73.3436

8	0.24750	SLV-Z	-799.895	20.794	4.113	19.2444	73.3011
8	0.33000	SLV-Z	-799.895	20.794	4.113	19.5997	73.2589
8	0.41250	SLV-Z	-799.895	20.794	4.113	19.9549	73.2171
8	0.49500	SLV-Z	-799.895	20.794	4.113	20.3102	73.1754
8	0.57750	SLV-Z	-799.895	20.794	4.113	20.6655	73.1341
8	0.66000	SLV-Z	-799.895	20.794	4.113	21.0208	73.0929
8	0.00000	SLV-Z	-811.325	0.476	-4.306	-19.4524	50.0915
8	0.08250	SLV-Z	-811.325	0.476	-4.306	-19.7917	48.3802
8	0.16500	SLV-Z	-811.325	0.476	-4.306	-20.1310	46.6684
8	0.24750	SLV-Z	-811.325	0.476	-4.306	-20.4703	44.9561
8	0.33000	SLV-Z	-811.325	0.476	-4.306	-20.8096	43.2435
8	0.41250	SLV-Z	-811.325	0.476	-4.306	-21.1489	41.5306
8	0.49500	SLV-Z	-811.325	0.476	-4.306	-21.4881	39.8174
8	0.57750	SLV-Z	-811.325	0.476	-4.306	-21.8274	38.1040
8	0.66000	SLV-Z	-811.325	0.476	-4.306	-22.1667	36.3904
9	0.00000	SLV-X	-800.470	44.531	4.113	21.0208	115.8858
9	0.08250	SLV-X	-800.470	44.531	4.113	21.3760	117.8046
9	0.16500	SLV-X	-800.470	44.531	4.113	21.7313	119.7234
9	0.24750	SLV-X	-800.470	44.531	4.113	22.0866	121.6423
9	0.33000	SLV-X	-800.470	44.531	4.113	22.4418	123.5611
9	0.41250	SLV-X	-800.470	44.531	4.113	22.7971	125.4799
9	0.49500	SLV-X	-800.470	44.531	4.113	23.1524	127.3988
9	0.57750	SLV-X	-800.470	44.531	4.113	23.5077	129.3176
9	0.66000	SLV-X	-800.470	44.531	4.113	23.8629	131.2365
9	0.00000	SLV-X	-810.750	-23.261	-4.306	-22.1667	-6.4025
9	0.08250	SLV-X	-810.750	-23.261	-4.306	-22.5060	-10.0761
9	0.16500	SLV-X	-810.750	-23.261	-4.306	-22.8453	-13.7497
9	0.24750	SLV-X	-810.750	-23.261	-4.306	-23.1846	-17.4233
9	0.33000	SLV-X	-810.750	-23.261	-4.306	-23.5239	-21.0969
9	0.41250	SLV-X	-810.750	-23.261	-4.306	-23.8631	-24.7706
9	0.49500	SLV-X	-810.750	-23.261	-4.306	-24.2024	-28.4442
9	0.57750	SLV-X	-810.750	-23.261	-4.306	-24.5417	-32.1178
9	0.66000	SLV-X	-810.750	-23.261	-4.306	-24.8810	-35.7914
9	0.00000	SLV-Y	-797.290	20.794	13.949	71.4796	73.0687
9	0.08250	SLV-Y	-797.290	20.794	13.949	72.6464	73.0292
9	0.16500	SLV-Y	-797.290	20.794	13.949	73.8131	72.9897
9	0.24750	SLV-Y	-797.290	20.794	13.949	74.9799	72.9503
9	0.33000	SLV-Y	-797.290	20.794	13.949	76.1467	72.9108
9	0.41250	SLV-Y	-797.290	20.794	13.949	77.3134	72.8713
9	0.49500	SLV-Y	-797.290	20.794	13.949	78.4802	72.8319
9	0.57750	SLV-Y	-797.290	20.794	13.949	79.6470	72.7924
9	0.66000	SLV-Y	-797.290	20.794	13.949	80.8138	72.7530
9	0.00000	SLV-Y	-813.930	0.476	-14.143	-72.6255	36.4145
9	0.08250	SLV-Y	-813.930	0.476	-14.143	-73.7763	34.6993
9	0.16500	SLV-Y	-813.930	0.476	-14.143	-74.9271	32.9840
9	0.24750	SLV-Y	-813.930	0.476	-14.143	-76.0779	31.2687
9	0.33000	SLV-Y	-813.930	0.476	-14.143	-77.2287	29.5534
9	0.41250	SLV-Y	-813.930	0.476	-14.143	-78.3795	27.8381
9	0.49500	SLV-Y	-813.930	0.476	-14.143	-79.5303	26.1227
9	0.57750	SLV-Y	-813.930	0.476	-14.143	-80.6810	24.4074
9	0.66000	SLV-Y	-813.930	0.476	-14.143	-81.8318	22.6921
9	0.00000	SLV-Z	-799.895	20.794	4.113	21.0208	73.0929
9	0.08250	SLV-Z	-799.895	20.794	4.113	21.3760	73.0518
9	0.16500	SLV-Z	-799.895	20.794	4.113	21.7313	73.0110
9	0.24750	SLV-Z	-799.895	20.794	4.113	22.0866	72.9702
9	0.33000	SLV-Z	-799.895	20.794	4.113	22.4418	72.9295
9	0.41250	SLV-Z	-799.895	20.794	4.113	22.7971	72.8890
9	0.49500	SLV-Z	-799.895	20.794	4.113	23.1524	72.8485
9	0.57750	SLV-Z	-799.895	20.794	4.113	23.5077	72.8082
9	0.66000	SLV-Z	-799.895	20.794	4.113	23.8629	72.7678
9	0.00000	SLV-Z	-811.325	0.476	-4.306	-22.1667	36.3904
9	0.08250	SLV-Z	-811.325	0.476	-4.306	-22.5060	34.6767
9	0.16500	SLV-Z	-811.325	0.476	-4.306	-22.8453	32.9628
9	0.24750	SLV-Z	-811.325	0.476	-4.306	-23.1846	31.2488
9	0.33000	SLV-Z	-811.325	0.476	-4.306	-23.5239	29.5346
9	0.41250	SLV-Z	-811.325	0.476	-4.306	-23.8631	27.8204
9	0.49500	SLV-Z	-811.325	0.476	-4.306	-24.2024	26.1061
9	0.57750	SLV-Z	-811.325	0.476	-4.306	-24.5417	24.3917
9	0.66000	SLV-Z	-811.325	0.476	-4.306	-24.8810	22.6772
11	0.00000	SLV-X	-800.470	44.531	4.306	1.7184	228.7359
11	0.08250	SLV-X	-800.470	44.531	4.306	1.3656	225.0621
11	0.16500	SLV-X	-800.470	44.531	4.306	1.2397	221.3883
11	0.24750	SLV-X	-800.470	44.531	4.306	1.4928	217.7146
11	0.33000	SLV-X	-800.470	44.531	4.306	1.8106	214.0408
11	0.41250	SLV-X	-800.470	44.531	4.306	2.1495	210.3670
11	0.49500	SLV-X	-800.470	44.531	4.306	2.4887	206.6932
11	0.57750	SLV-X	-800.470	44.531	4.306	2.8278	203.0194
11	0.66000	SLV-X	-800.470	44.531	4.306	3.1670	199.3457
11	0.00000	SLV-X	-810.750	-23.261	-4.113	0.4507	-6.9466
11	0.08250	SLV-X	-810.750	-23.261	-4.113	0.7875	-5.0276
11	0.16500	SLV-X	-810.750	-23.261	-4.113	0.8974	-3.1086
11	0.24750	SLV-X	-810.750	-23.261	-4.113	0.6284	-1.1896
11	0.33000	SLV-X	-810.750	-23.261	-4.113	0.2946	0.7294
11	0.41250	SLV-X	-810.750	-23.261	-4.113	-0.0604	2.6484
11	0.49500	SLV-X	-810.750	-23.261	-4.113	-0.4154	4.5674
11	0.57750	SLV-X	-810.750	-23.261	-4.113	-0.7706	6.4864
11	0.66000	SLV-X	-810.750	-23.261	-4.113	-1.1258	8.4054
11	0.00000	SLV-Y	-797.290	20.794	14.143	3.1995	146.2154
11	0.08250	SLV-Y	-797.290	20.794	14.143	2.0411	144.4999
11	0.16500	SLV-Y	-797.290	20.794	14.143	1.6397	142.7845
11	0.24750	SLV-Y	-797.290	20.794	14.143	2.5028	141.0691
11	0.33000	SLV-Y	-797.290	20.794	14.143	3.5818	139.3536
11	0.41250	SLV-Y	-797.290	20.794	14.143	4.7315	137.6382
11	0.49500	SLV-Y	-797.290	20.794	14.143	5.8817	135.9228
11	0.57750	SLV-Y	-797.290	20.794	14.143	7.0321	134.2074
11	0.66000	SLV-Y	-797.290	20.794	14.143	8.1827	132.4919
11	0.00000	SLV-Y	-813.930	0.476	-13.949	-1.0304	75.5739
11	0.08250	SLV-Y	-813.930	0.476	-13.949	0.1120	75.5346
11	0.16500	SLV-Y	-813.930	0.476	-13.949	0.4975	75.4952
11	0.24750	SLV-Y	-813.930	0.476	-13.949	-0.3816	75.4559
11	0.33000	SLV-Y	-813.930	0.476	-13.949	-1.4766	75.4165
11	0.41250	SLV-Y	-813.930	0.476	-13.949	-2.6423	75.3772
11	0.49500	SLV-Y	-813.930	0.476	-13.949	-3.8085	75.3378
11	0.57750	SLV-Y	-813.930	0.476	-13.949	-4.9749	75.2985
11	0.66000	SLV-Y	-813.930	0.476	-13.949	-6.1414	75.2591
11	0.00000	SLV-Z	-799.895	20.794	4.306	1.7184	146.2477
11	0.08250	SLV-Z	-799.895	20.794	4.306	1.3656	144.5326
11	0.16500	SLV-Z	-799.895	20.794	4.306	1.2397	142.8176
11	0.24750	SLV-Z	-799.895	20.794	4.306	1.4928	141.1027
11	0.33000	SLV-Z	-799.895	20.794	4.306	1.8106	139.3877
11	0.41250	SLV-Z	-799.895	20.794	4.306	2.1495	137.6728
11	0.49500	SLV-Z	-799.895	20.794	4.306	2.4887	135.9579
11	0.57750	SLV-Z	-799.895	20.794	4.306	2.8278	134.2431

11	0.660000	SLV-Z	-799.895	20.794	4.306	3.1670	132.5283
11	0.000000	SLV-Z	-811.325	0.476	-4.113	0.4507	75.5416
11	0.082500	SLV-Z	-811.325	0.476	-4.113	0.7875	75.5019
11	0.165000	SLV-Z	-811.325	0.476	-4.113	0.8974	75.4621
11	0.247500	SLV-Z	-811.325	0.476	-4.113	0.6284	75.4223
11	0.330000	SLV-Z	-811.325	0.476	-4.113	0.2946	75.3824
11	0.412500	SLV-Z	-811.325	0.476	-4.113	-0.0604	75.3426
11	0.495000	SLV-Z	-811.325	0.476	-4.113	-0.4154	75.3027
11	0.577500	SLV-Z	-811.325	0.476	-4.113	-0.7706	75.2627
11	0.660000	SLV-Z	-811.325	0.476	-4.113	-1.1258	75.2227
12	0.000000	SLV-X	-800.470	44.531	4.306	3.1670	199.3457
12	0.082500	SLV-X	-800.470	44.531	4.306	3.5063	195.6719
12	0.165000	SLV-X	-800.470	44.531	4.306	3.8455	191.9981
12	0.247500	SLV-X	-800.470	44.531	4.306	4.1848	188.3243
12	0.330000	SLV-X	-800.470	44.531	4.306	4.5240	184.6506
12	0.412500	SLV-X	-800.470	44.531	4.306	4.8633	180.9768
12	0.495000	SLV-X	-800.470	44.531	4.306	5.2026	177.3030
12	0.577500	SLV-X	-800.470	44.531	4.306	5.5418	173.6293
12	0.660000	SLV-X	-800.470	44.531	4.306	5.8811	169.9555
12	0.000000	SLV-X	-810.750	-23.261	-4.113	-1.1258	8.4054
12	0.082500	SLV-X	-810.750	-23.261	-4.113	-1.4810	10.3244
12	0.165000	SLV-X	-810.750	-23.261	-4.113	-1.8363	12.2434
12	0.247500	SLV-X	-810.750	-23.261	-4.113	-2.1915	14.1624
12	0.330000	SLV-X	-810.750	-23.261	-4.113	-2.5467	16.0814
12	0.412500	SLV-X	-810.750	-23.261	-4.113	-2.9020	18.0003
12	0.495000	SLV-X	-810.750	-23.261	-4.113	-3.2572	19.9193
12	0.577500	SLV-X	-810.750	-23.261	-4.113	-3.6125	21.8383
12	0.660000	SLV-X	-810.750	-23.261	-4.113	-3.9678	23.7573
12	0.000000	SLV-Y	-797.290	20.794	14.143	8.1827	132.4919
12	0.082500	SLV-Y	-797.290	20.794	14.143	9.3333	130.7765
12	0.165000	SLV-Y	-797.290	20.794	14.143	10.4839	129.0611
12	0.247500	SLV-Y	-797.290	20.794	14.143	11.6346	127.3457
12	0.330000	SLV-Y	-797.290	20.794	14.143	12.7853	125.6303
12	0.412500	SLV-Y	-797.290	20.794	14.143	13.9360	123.9149
12	0.495000	SLV-Y	-797.290	20.794	14.143	15.0867	122.1996
12	0.577500	SLV-Y	-797.290	20.794	14.143	16.2374	120.4842
12	0.660000	SLV-Y	-797.290	20.794	14.143	17.3882	118.7688
12	0.000000	SLV-Y	-813.930	0.476	-13.949	-6.1414	75.2591
12	0.082500	SLV-Y	-813.930	0.476	-13.949	-7.3080	75.2197
12	0.165000	SLV-Y	-813.930	0.476	-13.949	-8.4746	75.1804
12	0.247500	SLV-Y	-813.930	0.476	-13.949	-9.6413	75.1410
12	0.330000	SLV-Y	-813.930	0.476	-13.949	-10.8080	75.1016
12	0.412500	SLV-Y	-813.930	0.476	-13.949	-11.9747	75.0622
12	0.495000	SLV-Y	-813.930	0.476	-13.949	-13.1414	75.0228
12	0.577500	SLV-Y	-813.930	0.476	-13.949	-14.3081	74.9834
12	0.660000	SLV-Y	-813.930	0.476	-13.949	-15.4749	74.9440
12	0.000000	SLV-Z	-799.895	20.794	4.306	3.1670	132.5283
12	0.082500	SLV-Z	-799.895	20.794	4.306	3.5063	130.8135
12	0.165000	SLV-Z	-799.895	20.794	4.306	3.8455	129.0988
12	0.247500	SLV-Z	-799.895	20.794	4.306	4.1848	127.3842
12	0.330000	SLV-Z	-799.895	20.794	4.306	4.5240	125.6696
12	0.412500	SLV-Z	-799.895	20.794	4.306	4.8633	123.9550
12	0.495000	SLV-Z	-799.895	20.794	4.306	5.2026	122.2406
12	0.577500	SLV-Z	-799.895	20.794	4.306	5.5418	120.5262
12	0.660000	SLV-Z	-799.895	20.794	4.306	5.8811	118.8119
12	0.000000	SLV-Z	-811.325	0.476	-4.113	-1.1258	75.2227
12	0.082500	SLV-Z	-811.325	0.476	-4.113	-1.4810	75.1827
12	0.165000	SLV-Z	-811.325	0.476	-4.113	-1.8363	75.1426
12	0.247500	SLV-Z	-811.325	0.476	-4.113	-2.1915	75.1025
12	0.330000	SLV-Z	-811.325	0.476	-4.113	-2.5467	75.0623
12	0.412500	SLV-Z	-811.325	0.476	-4.113	-2.9020	75.0221
12	0.495000	SLV-Z	-811.325	0.476	-4.113	-3.2572	74.9818
12	0.577500	SLV-Z	-811.325	0.476	-4.113	-3.6125	74.9414
12	0.660000	SLV-Z	-811.325	0.476	-4.113	-3.9678	74.9009
13	0.000000	SLV-X	-800.470	44.531	4.306	5.8811	169.9555
13	0.082500	SLV-X	-800.470	44.531	4.306	6.2204	166.2817
13	0.165000	SLV-X	-800.470	44.531	4.306	6.5596	162.6080
13	0.247500	SLV-X	-800.470	44.531	4.306	6.8989	158.9342
13	0.330000	SLV-X	-800.470	44.531	4.306	7.2382	155.2605
13	0.412500	SLV-X	-800.470	44.531	4.306	7.5775	151.5867
13	0.495000	SLV-X	-800.470	44.531	4.306	7.9168	147.9130
13	0.577500	SLV-X	-800.470	44.531	4.306	8.2560	144.2393
13	0.660000	SLV-X	-800.470	44.531	4.306	8.5953	140.5655
13	0.000000	SLV-X	-810.750	-23.261	-4.113	-3.9678	23.7573
13	0.082500	SLV-X	-810.750	-23.261	-4.113	-4.3230	25.6763
13	0.165000	SLV-X	-810.750	-23.261	-4.113	-4.6783	27.5953
13	0.247500	SLV-X	-810.750	-23.261	-4.113	-5.0336	29.5142
13	0.330000	SLV-X	-810.750	-23.261	-4.113	-5.3888	31.4332
13	0.412500	SLV-X	-810.750	-23.261	-4.113	-5.7441	33.3522
13	0.495000	SLV-X	-810.750	-23.261	-4.113	-6.0994	35.2711
13	0.577500	SLV-X	-810.750	-23.261	-4.113	-6.4546	37.1901
13	0.660000	SLV-X	-810.750	-23.261	-4.113	-6.8099	39.1090
13	0.000000	SLV-Y	-797.290	20.794	14.143	17.3882	118.7688
13	0.082500	SLV-Y	-797.290	20.794	14.143	18.5389	117.0534
13	0.165000	SLV-Y	-797.290	20.794	14.143	19.6897	115.3381
13	0.247500	SLV-Y	-797.290	20.794	14.143	20.8404	113.6228
13	0.330000	SLV-Y	-797.290	20.794	14.143	21.9912	111.9074
13	0.412500	SLV-Y	-797.290	20.794	14.143	23.1420	110.1921
13	0.495000	SLV-Y	-797.290	20.794	14.143	24.2927	108.4768
13	0.577500	SLV-Y	-797.290	20.794	14.143	25.4435	106.7616
13	0.660000	SLV-Y	-797.290	20.794	14.143	26.5943	105.0463
13	0.000000	SLV-Y	-813.930	0.476	-13.949	-15.4749	74.9440
13	0.082500	SLV-Y	-813.930	0.476	-13.949	-16.6416	74.9046
13	0.165000	SLV-Y	-813.930	0.476	-13.949	-17.8083	74.8651
13	0.247500	SLV-Y	-813.930	0.476	-13.949	-18.9751	74.8257
13	0.330000	SLV-Y	-813.930	0.476	-13.949	-20.1418	74.7862
13	0.412500	SLV-Y	-813.930	0.476	-13.949	-21.3086	74.7468
13	0.495000	SLV-Y	-813.930	0.476	-13.949	-22.4753	74.7073
13	0.577500	SLV-Y	-813.930	0.476	-13.949	-23.6421	74.6678
13	0.660000	SLV-Y	-813.930	0.476	-13.949	-24.8088	74.6282
13	0.000000	SLV-Z	-799.895	20.794	4.306	5.8811	118.8119
13	0.082500	SLV-Z	-799.895	20.794	4.306	6.2204	117.0977
13	0.165000	SLV-Z	-799.895	20.794	4.306	6.5596	115.3836
13	0.247500	SLV-Z	-799.895	20.794	4.306	6.8989	113.6696
13	0.330000	SLV-Z	-799.895	20.794	4.306	7.2382	111.9557
13	0.412500	SLV-Z	-799.895	20.794	4.306	7.5775	110.2421
13	0.495000	SLV-Z	-799.895	20.794	4.306	7.9168	108.5286
13	0.577500	SLV-Z	-799.895	20.794	4.306	8.2560	106.8153
13	0.660000	SLV-Z	-799.895	20.794	4.306	8.5953	105.1022
13	0.000000	SLV-Z	-811.325	0.476	-4.113	-3.9678	74.9009
13	0.082500	SLV-Z	-811.325	0.476	-4.113	-4.3230	74.8604
13	0.165000	SLV-Z	-811.325	0.476	-4.113	-4.6783	74.8197
13	0.247500	SLV-Z	-811.325	0.476	-4.113	-5.0336	74.7789

13	0.330000	SLV-Z	-811.325	0.476	-4.113	-5.3888	74.7379
13	0.412500	SLV-Z	-811.325	0.476	-4.113	-5.7441	74.6968
13	0.495000	SLV-Z	-811.325	0.476	-4.113	-6.0994	74.6556
13	0.577500	SLV-Z	-811.325	0.476	-4.113	-6.4546	74.6141
13	0.660000	SLV-Z	-811.325	0.476	-4.113	-6.8099	74.5723
14	0.000000	SLV-X	-800.470	44.531	4.306	8.5953	140.5655
14	0.082500	SLV-X	-800.470	44.531	4.306	8.9346	136.8918
14	0.165000	SLV-X	-800.470	44.531	4.306	9.2739	133.2181
14	0.247500	SLV-X	-800.470	44.531	4.306	9.6132	129.5444
14	0.330000	SLV-X	-800.470	44.531	4.306	9.9525	125.8707
14	0.412500	SLV-X	-800.470	44.531	4.306	10.2917	122.1970
14	0.495000	SLV-X	-800.470	44.531	4.306	10.6310	118.5234
14	0.577500	SLV-X	-800.470	44.531	4.306	10.9703	114.8498
14	0.660000	SLV-X	-800.470	44.531	4.306	11.3096	111.1762
14	0.000000	SLV-X	-810.750	-23.261	-4.113	-6.8099	39.1090
14	0.082500	SLV-X	-810.750	-23.261	-4.113	-7.1652	41.0280
14	0.165000	SLV-X	-810.750	-23.261	-4.113	-7.5204	42.9469
14	0.247500	SLV-X	-810.750	-23.261	-4.113	-7.8757	44.8658
14	0.330000	SLV-X	-810.750	-23.261	-4.113	-8.2310	46.7847
14	0.412500	SLV-X	-810.750	-23.261	-4.113	-8.5862	48.7036
14	0.495000	SLV-X	-810.750	-23.261	-4.113	-8.9415	50.6225
14	0.577500	SLV-X	-810.750	-23.261	-4.113	-9.2968	52.5413
14	0.660000	SLV-X	-810.750	-23.261	-4.113	-9.6520	54.4601
14	0.000000	SLV-Y	-797.290	20.794	14.143	26.5943	105.0463
14	0.082500	SLV-Y	-797.290	20.794	14.143	27.7450	103.3312
14	0.165000	SLV-Y	-797.290	20.794	14.143	28.8958	101.6160
14	0.247500	SLV-Y	-797.290	20.794	14.143	30.0466	99.9009
14	0.330000	SLV-Y	-797.290	20.794	14.143	31.1974	98.1858
14	0.412500	SLV-Y	-797.290	20.794	14.143	32.3481	96.4708
14	0.495000	SLV-Y	-797.290	20.794	14.143	33.4989	94.7559
14	0.577500	SLV-Y	-797.290	20.794	14.143	34.6497	93.0410
14	0.660000	SLV-Y	-797.290	20.794	14.143	35.8005	91.3263
14	0.000000	SLV-Y	-813.930	0.476	-13.949	-24.8088	74.6282
14	0.082500	SLV-Y	-813.930	0.476	-13.949	-25.9756	74.5886
14	0.165000	SLV-Y	-813.930	0.476	-13.949	-27.1424	74.5490
14	0.247500	SLV-Y	-813.930	0.476	-13.949	-28.3091	74.5093
14	0.330000	SLV-Y	-813.930	0.476	-13.949	-29.4759	74.4696
14	0.412500	SLV-Y	-813.930	0.476	-13.949	-30.6426	74.4299
14	0.495000	SLV-Y	-813.930	0.476	-13.949	-31.8094	74.3900
14	0.577500	SLV-Y	-813.930	0.476	-13.949	-32.9762	74.3501
14	0.660000	SLV-Y	-813.930	0.476	-13.949	-34.1429	74.3100
14	0.000000	SLV-Z	-799.895	20.794	4.306	8.5953	105.1022
14	0.082500	SLV-Z	-799.895	20.794	4.306	8.9346	103.3894
14	0.165000	SLV-Z	-799.895	20.794	4.306	9.2739	101.6770
14	0.247500	SLV-Z	-799.895	20.794	4.306	9.6132	99.9650
14	0.330000	SLV-Z	-799.895	20.794	4.306	9.9525	98.2535
14	0.412500	SLV-Z	-799.895	20.794	4.306	10.2917	96.5425
14	0.495000	SLV-Z	-799.895	20.794	4.306	10.6310	94.8324
14	0.577500	SLV-Z	-799.895	20.794	4.306	10.9703	93.1231
14	0.660000	SLV-Z	-799.895	20.794	4.306	11.3096	91.4151
14	0.000000	SLV-Z	-811.325	0.476	-4.113	-6.8099	74.5723
14	0.082500	SLV-Z	-811.325	0.476	-4.113	-7.1652	74.5303
14	0.165000	SLV-Z	-811.325	0.476	-4.113	-7.5204	74.4880
14	0.247500	SLV-Z	-811.325	0.476	-4.113	-7.8757	74.4452
14	0.330000	SLV-Z	-811.325	0.476	-4.113	-8.2310	74.4020
14	0.412500	SLV-Z	-811.325	0.476	-4.113	-8.5862	74.3581
14	0.495000	SLV-Z	-811.325	0.476	-4.113	-8.9415	74.3135
14	0.577500	SLV-Z	-811.325	0.476	-4.113	-9.2968	74.2680
14	0.660000	SLV-Z	-811.325	0.476	-4.113	-9.6520	74.2212
15	0.000000	SLV-X	-800.470	44.531	4.306	11.3096	111.1762
15	0.082500	SLV-X	-800.470	44.531	4.306	11.6489	107.5026
15	0.165000	SLV-X	-800.470	44.531	4.306	11.9882	103.8291
15	0.247500	SLV-X	-800.470	44.531	4.306	12.3274	100.1557
15	0.330000	SLV-X	-800.470	44.531	4.306	12.6667	96.4825
15	0.412500	SLV-X	-800.470	44.531	4.306	13.0060	92.8094
15	0.495000	SLV-X	-800.470	44.531	4.306	13.3453	89.1367
15	0.577500	SLV-X	-800.470	44.531	4.306	13.6846	85.4647
15	0.660000	SLV-X	-800.470	44.531	4.306	14.0239	81.7944
15	0.000000	SLV-X	-810.750	-23.261	-4.113	-9.6520	54.4601
15	0.082500	SLV-X	-810.750	-23.261	-4.113	-10.0073	56.3789
15	0.165000	SLV-X	-810.750	-23.261	-4.113	-10.3626	58.2976
15	0.247500	SLV-X	-810.750	-23.261	-4.113	-10.7179	60.2162
15	0.330000	SLV-X	-810.750	-23.261	-4.113	-11.0731	62.1347
15	0.412500	SLV-X	-810.750	-23.261	-4.113	-11.4284	64.0530
15	0.495000	SLV-X	-810.750	-23.261	-4.113	-11.7837	65.9709
15	0.577500	SLV-X	-810.750	-23.261	-4.113	-12.1389	67.8881
15	0.660000	SLV-X	-810.750	-23.261	-4.113	-12.4942	69.8036
15	0.000000	SLV-Y	-797.290	20.794	14.143	35.8005	91.3263
15	0.082500	SLV-Y	-797.290	20.794	14.143	36.9513	89.6118
15	0.165000	SLV-Y	-797.290	20.794	14.143	38.1020	87.8974
15	0.247500	SLV-Y	-797.290	20.794	14.143	39.2528	86.1834
15	0.330000	SLV-Y	-797.290	20.794	14.143	40.4036	84.4699
15	0.412500	SLV-Y	-797.290	20.794	14.143	41.5544	82.7571
15	0.495000	SLV-Y	-797.290	20.794	14.143	42.7052	81.0457
15	0.577500	SLV-Y	-797.290	20.794	14.143	43.8559	79.3367
15	0.660000	SLV-Y	-797.290	20.794	14.143	45.0067	77.6337
15	0.000000	SLV-Y	-813.930	0.476	-13.949	-34.1429	74.3100
15	0.082500	SLV-Y	-813.930	0.476	-13.949	-35.3097	74.2698
15	0.165000	SLV-Y	-813.930	0.476	-13.949	-36.4765	74.2293
15	0.247500	SLV-Y	-813.930	0.476	-13.949	-37.6432	74.1885
15	0.330000	SLV-Y	-813.930	0.476	-13.949	-38.8100	74.1473
15	0.412500	SLV-Y	-813.930	0.476	-13.949	-39.9768	74.1053
15	0.495000	SLV-Y	-813.930	0.476	-13.949	-41.1435	74.0620
15	0.577500	SLV-Y	-813.930	0.476	-13.949	-42.3103	74.0161
15	0.660000	SLV-Y	-813.930	0.476	-13.949	-43.4771	73.9644
15	0.000000	SLV-Z	-799.895	20.794	4.306	11.3096	91.4151
15	0.082500	SLV-Z	-799.895	20.794	4.306	11.6489	89.7087
15	0.165000	SLV-Z	-799.895	20.794	4.306	11.9882	88.0045
15	0.247500	SLV-Z	-799.895	20.794	4.306	12.3274	86.3034
15	0.330000	SLV-Z	-799.895	20.794	4.306	12.6667	84.6067
15	0.412500	SLV-Z	-799.895	20.794	4.306	13.0060	82.9171
15	0.495000	SLV-Z	-799.895	20.794	4.306	13.3453	81.2391
15	0.577500	SLV-Z	-799.895	20.794	4.306	13.6846	79.5822
15	0.660000	SLV-Z	-799.895	20.794	4.306	14.0239	77.9696
15	0.000000	SLV-Z	-811.325	0.476	-4.113	-9.6520	74.2212
15	0.082500	SLV-Z	-811.325	0.476	-4.113	-10.0073	74.1728
15	0.165000	SLV-Z	-811.325	0.476	-4.113	-10.3626	74.1222
15	0.247500	SLV-Z	-811.325	0.476	-4.113	-10.7179	74.0686
15	0.330000	SLV-Z	-811.325	0.476	-4.113	-11.0731	74.0104
15	0.412500	SLV-Z	-811.325	0.476	-4.113	-11.4284	73.9453
15	0.495000	SLV-Z	-811.325	0.476	-4.113	-11.7837	73.8686
15	0.577500	SLV-Z	-811.325	0.476	-4.113	-12.1389	73.7706
15	0.660000	SLV-Z	-811.325	0.476	-4.113	-12.4942	73.6285

16	0.00000	SLV-X	-800.470	44.531	4.306	14.0239	81.7944
16	0.08250	SLV-X	-800.470	44.531	4.306	14.3631	78.1302
16	0.16500	SLV-X	-800.470	44.531	4.306	14.7024	74.5774
16	0.24750	SLV-X	-800.470	44.531	4.306	15.0417	75.6152
16	0.33000	SLV-X	-800.470	44.531	4.306	15.3810	77.5198
16	0.41250	SLV-X	-800.470	44.531	4.306	15.7203	79.4343
16	0.49500	SLV-X	-800.470	44.531	4.306	16.0596	81.3511
16	0.57750	SLV-X	-800.470	44.531	4.306	16.3989	83.2687
16	0.66000	SLV-X	-800.470	44.531	4.306	16.7381	85.1868
16	0.00000	SLV-X	-810.750	-23.261	-4.113	-12.4942	69.8036
16	0.08250	SLV-X	-810.750	-23.261	-4.113	-12.8495	71.7131
16	0.16500	SLV-X	-810.750	-23.261	-4.113	-13.2048	73.5111
16	0.24750	SLV-X	-810.750	-23.261	-4.113	-13.5600	70.7185
16	0.33000	SLV-X	-810.750	-23.261	-4.113	-13.9153	67.0592
16	0.41250	SLV-X	-810.750	-23.261	-4.113	-14.2706	63.3899
16	0.49500	SLV-X	-810.750	-23.261	-4.113	-14.6259	59.7183
16	0.57750	SLV-X	-810.750	-23.261	-4.113	-14.9811	56.0459
16	0.66000	SLV-X	-810.750	-23.261	-4.113	-15.3364	52.3731
16	0.00000	SLV-Y	-797.290	20.794	14.143	45.0067	77.6337
16	0.08250	SLV-Y	-797.290	20.794	14.143	46.1575	75.9510
16	0.16500	SLV-Y	-797.290	20.794	14.143	47.3083	74.4415
16	0.24750	SLV-Y	-797.290	20.794	14.143	48.4591	73.9843
16	0.33000	SLV-Y	-797.290	20.794	14.143	49.6098	73.8971
16	0.41250	SLV-Y	-797.290	20.794	14.143	50.7606	73.8421
16	0.49500	SLV-Y	-797.290	20.794	14.143	51.9114	73.7952
16	0.57750	SLV-Y	-797.290	20.794	14.143	53.0622	73.7513
16	0.66000	SLV-Y	-797.290	20.794	14.143	54.2130	73.7090
16	0.00000	SLV-Y	-813.930	0.476	-13.949	-43.4771	73.9644
16	0.08250	SLV-Y	-813.930	0.476	-13.949	-44.6438	73.8923
16	0.16500	SLV-Y	-813.930	0.476	-13.949	-45.8106	73.6470
16	0.24750	SLV-Y	-813.930	0.476	-13.949	-46.9774	72.3494
16	0.33000	SLV-Y	-813.930	0.476	-13.949	-48.1442	70.6819
16	0.41250	SLV-Y	-813.930	0.476	-13.949	-49.3109	68.9820
16	0.49500	SLV-Y	-813.930	0.476	-13.949	-50.4777	67.2742
16	0.57750	SLV-Y	-813.930	0.476	-13.949	-51.6445	65.5633
16	0.66000	SLV-Y	-813.930	0.476	-13.949	-52.8112	63.8509
16	0.00000	SLV-Z	-799.895	20.794	4.306	14.0239	77.9696
16	0.08250	SLV-Z	-799.895	20.794	4.306	14.3631	76.4656
16	0.16500	SLV-Z	-799.895	20.794	4.306	14.7024	75.2531
16	0.24750	SLV-Z	-799.895	20.794	4.306	15.0417	74.5637
16	0.33000	SLV-Z	-799.895	20.794	4.306	15.3810	74.2509
16	0.41250	SLV-Z	-799.895	20.794	4.306	15.7203	74.0857
16	0.49500	SLV-Z	-799.895	20.794	4.306	16.0596	73.9776
16	0.57750	SLV-Z	-799.895	20.794	4.306	16.3989	73.8957
16	0.66000	SLV-Z	-799.895	20.794	4.306	16.7381	73.8276
16	0.00000	SLV-Z	-811.325	0.476	-4.113	-12.4942	73.6285
16	0.08250	SLV-Z	-811.325	0.476	-4.113	-12.8495	73.3777
16	0.16500	SLV-Z	-811.325	0.476	-4.113	-13.2048	72.8354
16	0.24750	SLV-Z	-811.325	0.476	-4.113	-13.5600	71.7700
16	0.33000	SLV-Z	-811.325	0.476	-4.113	-13.9153	70.3280
16	0.41250	SLV-Z	-811.325	0.476	-4.113	-14.2706	68.7385
16	0.49500	SLV-Z	-811.325	0.476	-4.113	-14.6259	67.0917
16	0.57750	SLV-Z	-811.325	0.476	-4.113	-14.9811	65.4189
16	0.66000	SLV-Z	-811.325	0.476	-4.113	-15.3364	63.7322
17	0.00000	SLV-X	-800.470	44.531	4.306	16.7381	85.1868
17	0.08250	SLV-X	-800.470	44.531	4.306	17.0774	87.1051
17	0.16500	SLV-X	-800.470	44.531	4.306	17.4167	89.0235
17	0.24750	SLV-X	-800.470	44.531	4.306	17.7560	90.9420
17	0.33000	SLV-X	-800.470	44.531	4.306	18.0953	92.8607
17	0.41250	SLV-X	-800.470	44.531	4.306	18.4346	94.7793
17	0.49500	SLV-X	-800.470	44.531	4.306	18.7739	96.6980
17	0.57750	SLV-X	-800.470	44.531	4.306	19.1131	98.6167
17	0.66000	SLV-X	-800.470	44.531	4.306	19.4524	100.5355
17	0.00000	SLV-X	-810.750	-23.261	-4.113	-15.3364	52.3731
17	0.08250	SLV-X	-810.750	-23.261	-4.113	-15.6917	48.7000
17	0.16500	SLV-X	-810.750	-23.261	-4.113	-16.0469	45.0268
17	0.24750	SLV-X	-810.750	-23.261	-4.113	-16.4022	41.3534
17	0.33000	SLV-X	-810.750	-23.261	-4.113	-16.7575	37.6800
17	0.41250	SLV-X	-810.750	-23.261	-4.113	-17.1128	34.0066
17	0.49500	SLV-X	-810.750	-23.261	-4.113	-17.4680	30.3331
17	0.57750	SLV-X	-810.750	-23.261	-4.113	-17.8233	26.6596
17	0.66000	SLV-X	-810.750	-23.261	-4.113	-18.1786	22.9861
17	0.00000	SLV-Y	-797.290	20.794	14.143	54.2130	73.7090
17	0.08250	SLV-Y	-797.290	20.794	14.143	55.3638	73.6675
17	0.16500	SLV-Y	-797.290	20.794	14.143	56.5145	73.6266
17	0.24750	SLV-Y	-797.290	20.794	14.143	57.6653	73.5860
17	0.33000	SLV-Y	-797.290	20.794	14.143	58.8161	73.5457
17	0.41250	SLV-Y	-797.290	20.794	14.143	59.9669	73.5055
17	0.49500	SLV-Y	-797.290	20.794	14.143	61.1177	73.4655
17	0.57750	SLV-Y	-797.290	20.794	14.143	62.2685	73.4256
17	0.66000	SLV-Y	-797.290	20.794	14.143	63.4193	73.3858
17	0.00000	SLV-Y	-813.930	0.476	-13.949	-52.8112	63.8509
17	0.08250	SLV-Y	-813.930	0.476	-13.949	-53.9780	62.1375
17	0.16500	SLV-Y	-813.930	0.476	-13.949	-55.1448	60.4237
17	0.24750	SLV-Y	-813.930	0.476	-13.949	-56.3115	58.7095
17	0.33000	SLV-Y	-813.930	0.476	-13.949	-57.4783	56.9950
17	0.41250	SLV-Y	-813.930	0.476	-13.949	-58.6451	55.2804
17	0.49500	SLV-Y	-813.930	0.476	-13.949	-59.8119	53.5656
17	0.57750	SLV-Y	-813.930	0.476	-13.949	-60.9786	51.8507
17	0.66000	SLV-Y	-813.930	0.476	-13.949	-62.1454	50.1358
17	0.00000	SLV-Z	-799.895	20.794	4.306	16.7381	73.8276
17	0.08250	SLV-Z	-799.895	20.794	4.306	17.0774	73.7676
17	0.16500	SLV-Z	-799.895	20.794	4.306	17.4167	73.7127
17	0.24750	SLV-Z	-799.895	20.794	4.306	17.7560	73.6613
17	0.33000	SLV-Z	-799.895	20.794	4.306	18.0953	73.6123
17	0.41250	SLV-Z	-799.895	20.794	4.306	18.4346	73.5650
17	0.49500	SLV-Z	-799.895	20.794	4.306	18.7739	73.5191
17	0.57750	SLV-Z	-799.895	20.794	4.306	19.1131	73.4742
17	0.66000	SLV-Z	-799.895	20.794	4.306	19.4524	73.4300
17	0.00000	SLV-Z	-811.325	0.476	-4.113	-15.3364	63.7322
17	0.08250	SLV-Z	-811.325	0.476	-4.113	-15.6917	62.0374
17	0.16500	SLV-Z	-811.325	0.476	-4.113	-16.0469	60.3375
17	0.24750	SLV-Z	-811.325	0.476	-4.113	-16.4022	58.6342
17	0.33000	SLV-Z	-811.325	0.476	-4.113	-16.7575	56.9284
17	0.41250	SLV-Z	-811.325	0.476	-4.113	-17.1128	55.2209
17	0.49500	SLV-Z	-811.325	0.476	-4.113	-17.4680	53.5121
17	0.57750	SLV-Z	-811.325	0.476	-4.113	-17.8233	51.8022
17	0.66000	SLV-Z	-811.325	0.476	-4.113	-18.1786	50.0915
18	0.00000	SLV-X	-800.470	44.531	4.306	19.4524	100.5355
18	0.08250	SLV-X	-800.470	44.531	4.306	19.7917	102.4543
18	0.16500	SLV-X	-800.470	44.531	4.306	20.1310	104.3730
18	0.24750	SLV-X	-800.470	44.531	4.306	20.4703	106.2918
18	0.33000	SLV-X	-800.470	44.531	4.306	20.8096	108.2106

18	0.41250	SLV-X	-800.470	44.531	4.306	21.1489	110.1294
18	0.49500	SLV-X	-800.470	44.531	4.306	21.4881	112.0483
18	0.57750	SLV-X	-800.470	44.531	4.306	21.8274	113.9671
18	0.66000	SLV-X	-800.470	44.531	4.306	22.1667	115.8859
18	0.00000	SLV-X	-810.750	-23.261	-4.113	-18.1786	22.9861
18	0.08250	SLV-X	-810.750	-23.261	-4.113	-18.5338	19.3125
18	0.16500	SLV-X	-810.750	-23.261	-4.113	-18.8891	15.6390
18	0.24750	SLV-X	-810.750	-23.261	-4.113	-19.2444	11.9654
18	0.33000	SLV-X	-810.750	-23.261	-4.113	-19.5997	8.2918
18	0.41250	SLV-X	-810.750	-23.261	-4.113	-19.9549	4.6182
18	0.49500	SLV-X	-810.750	-23.261	-4.113	-20.3102	0.9446
18	0.57750	SLV-X	-810.750	-23.261	-4.113	-20.6655	-2.7290
18	0.66000	SLV-X	-810.750	-23.261	-4.113	-21.0208	-6.4026
18	0.00000	SLV-Y	-797.290	20.794	14.143	63.4193	73.3858
18	0.08250	SLV-Y	-797.290	20.794	14.143	64.5700	73.3460
18	0.16500	SLV-Y	-797.290	20.794	14.143	65.7208	73.3063
18	0.24750	SLV-Y	-797.290	20.794	14.143	66.8716	73.2667
18	0.33000	SLV-Y	-797.290	20.794	14.143	68.0224	73.2270
18	0.41250	SLV-Y	-797.290	20.794	14.143	69.1732	73.1874
18	0.49500	SLV-Y	-797.290	20.794	14.143	70.3240	73.1479
18	0.57750	SLV-Y	-797.290	20.794	14.143	71.4747	73.1083
18	0.66000	SLV-Y	-797.290	20.794	14.143	72.6255	73.0688
18	0.00000	SLV-Y	-813.930	0.476	-13.949	-62.1454	50.1358
18	0.08250	SLV-Y	-813.930	0.476	-13.949	-63.3122	48.4208
18	0.16500	SLV-Y	-813.930	0.476	-13.949	-64.4789	46.7057
18	0.24750	SLV-Y	-813.930	0.476	-13.949	-65.6457	44.9906
18	0.33000	SLV-Y	-813.930	0.476	-13.949	-66.8125	43.2754
18	0.41250	SLV-Y	-813.930	0.476	-13.949	-67.9793	41.5602
18	0.49500	SLV-Y	-813.930	0.476	-13.949	-69.1460	39.8450
18	0.57750	SLV-Y	-813.930	0.476	-13.949	-70.3128	38.1298
18	0.66000	SLV-Y	-813.930	0.476	-13.949	-71.4796	36.4145
18	0.00000	SLV-Z	-799.895	20.794	4.306	19.4524	73.4300
18	0.08250	SLV-Z	-799.895	20.794	4.306	19.7917	73.3866
18	0.16500	SLV-Z	-799.895	20.794	4.306	20.1310	73.3436
18	0.24750	SLV-Z	-799.895	20.794	4.306	20.4703	73.3011
18	0.33000	SLV-Z	-799.895	20.794	4.306	20.8096	73.2590
18	0.41250	SLV-Z	-799.895	20.794	4.306	21.1489	73.2171
18	0.49500	SLV-Z	-799.895	20.794	4.306	21.4881	73.1755
18	0.57750	SLV-Z	-799.895	20.794	4.306	21.8274	73.1341
18	0.66000	SLV-Z	-799.895	20.794	4.306	22.1667	73.0929
18	0.00000	SLV-Z	-811.325	0.476	-4.113	-18.1786	50.0915
18	0.08250	SLV-Z	-811.325	0.476	-4.113	-18.5338	48.3802
18	0.16500	SLV-Z	-811.325	0.476	-4.113	-18.8891	46.6684
18	0.24750	SLV-Z	-811.325	0.476	-4.113	-19.2444	44.9561
18	0.33000	SLV-Z	-811.325	0.476	-4.113	-19.5997	43.2435
18	0.41250	SLV-Z	-811.325	0.476	-4.113	-19.9549	41.5306
18	0.49500	SLV-Z	-811.325	0.476	-4.113	-20.3102	39.8174
18	0.57750	SLV-Z	-811.325	0.476	-4.113	-20.6655	38.1040
18	0.66000	SLV-Z	-811.325	0.476	-4.113	-21.0208	36.3904
19	0.00000	SLV-X	-800.470	44.531	4.306	22.1667	115.8859
19	0.08250	SLV-X	-800.470	44.531	4.306	22.5060	117.8048
19	0.16500	SLV-X	-800.470	44.531	4.306	22.8453	119.7236
19	0.24750	SLV-X	-800.470	44.531	4.306	23.1846	121.6424
19	0.33000	SLV-X	-800.470	44.531	4.306	23.5239	123.5613
19	0.41250	SLV-X	-800.470	44.531	4.306	23.8631	125.4801
19	0.49500	SLV-X	-800.470	44.531	4.306	24.2024	127.3990
19	0.57750	SLV-X	-800.470	44.531	4.306	24.5417	129.3178
19	0.66000	SLV-X	-800.470	44.531	4.306	24.8810	131.2367
19	0.00000	SLV-X	-810.750	-23.261	-4.113	-21.0208	-6.4026
19	0.08250	SLV-X	-810.750	-23.261	-4.113	-21.3760	-10.0762
19	0.16500	SLV-X	-810.750	-23.261	-4.113	-21.7313	-13.7498
19	0.24750	SLV-X	-810.750	-23.261	-4.113	-22.0866	-17.4235
19	0.33000	SLV-X	-810.750	-23.261	-4.113	-22.4418	-21.0971
19	0.41250	SLV-X	-810.750	-23.261	-4.113	-22.7971	-24.7707
19	0.49500	SLV-X	-810.750	-23.261	-4.113	-23.1524	-28.4443
19	0.57750	SLV-X	-810.750	-23.261	-4.113	-23.5077	-32.1180
19	0.66000	SLV-X	-810.750	-23.261	-4.113	-23.8629	-35.7916
19	0.00000	SLV-Y	-797.290	20.794	14.143	72.6255	73.0688
19	0.08250	SLV-Y	-797.290	20.794	14.143	73.7763	73.0293
19	0.16500	SLV-Y	-797.290	20.794	14.143	74.9271	72.9898
19	0.24750	SLV-Y	-797.290	20.794	14.143	76.0779	72.9503
19	0.33000	SLV-Y	-797.290	20.794	14.143	77.2287	72.9108
19	0.41250	SLV-Y	-797.290	20.794	14.143	78.3795	72.8714
19	0.49500	SLV-Y	-797.290	20.794	14.143	79.5302	72.8319
19	0.57750	SLV-Y	-797.290	20.794	14.143	80.6810	72.7925
19	0.66000	SLV-Y	-797.290	20.794	14.143	81.8318	72.7531
19	0.00000	SLV-Y	-813.930	0.476	-13.949	-71.4796	36.4145
19	0.08250	SLV-Y	-813.930	0.476	-13.949	-72.6464	34.6992
19	0.16500	SLV-Y	-813.930	0.476	-13.949	-73.8131	32.9840
19	0.24750	SLV-Y	-813.930	0.476	-13.949	-74.9799	31.2687
19	0.33000	SLV-Y	-813.930	0.476	-13.949	-76.1467	29.5533
19	0.41250	SLV-Y	-813.930	0.476	-13.949	-77.3134	27.8380
19	0.49500	SLV-Y	-813.930	0.476	-13.949	-78.4802	26.1227
19	0.57750	SLV-Y	-813.930	0.476	-13.949	-79.6470	24.4074
19	0.66000	SLV-Y	-813.930	0.476	-13.949	-80.8138	22.6920
19	0.00000	SLV-Z	-799.895	20.794	4.306	22.1667	73.0929
19	0.08250	SLV-Z	-799.895	20.794	4.306	22.5060	73.0519
19	0.16500	SLV-Z	-799.895	20.794	4.306	22.8453	73.0110
19	0.24750	SLV-Z	-799.895	20.794	4.306	23.1846	72.9703
19	0.33000	SLV-Z	-799.895	20.794	4.306	23.5239	72.9296
19	0.41250	SLV-Z	-799.895	20.794	4.306	23.8631	72.8891
19	0.49500	SLV-Z	-799.895	20.794	4.306	24.2024	72.8486
19	0.57750	SLV-Z	-799.895	20.794	4.306	24.5417	72.8082
19	0.66000	SLV-Z	-799.895	20.794	4.306	24.8810	72.7679
19	0.00000	SLV-Z	-811.325	0.476	-4.113	-21.0208	36.3904
19	0.08250	SLV-Z	-811.325	0.476	-4.113	-21.3760	34.6766
19	0.16500	SLV-Z	-811.325	0.476	-4.113	-21.7313	32.9627
19	0.24750	SLV-Z	-811.325	0.476	-4.113	-22.0866	31.2487
19	0.33000	SLV-Z	-811.325	0.476	-4.113	-22.4418	29.5346
19	0.41250	SLV-Z	-811.325	0.476	-4.113	-22.7971	27.8204
19	0.49500	SLV-Z	-811.325	0.476	-4.113	-23.1524	26.1060
19	0.57750	SLV-Z	-811.325	0.476	-4.113	-23.5077	24.3916
19	0.66000	SLV-Z	-811.325	0.476	-4.113	-23.8629	22.6772
21	0.00000	SLV-X	-790.937	25.903	4.390	-0.0493	-19.6365
21	0.06250	SLV-X	-790.937	25.903	4.390	0.2352	-21.2554
21	0.12500	SLV-X	-790.937	25.903	4.390	0.5198	-22.8743
21	0.18750	SLV-X	-790.937	25.903	4.390	0.8043	-24.4933
21	0.25000	SLV-X	-790.937	25.903	4.390	1.0889	-26.1122
21	0.31250	SLV-X	-790.937	25.903	4.390	1.3734	-27.7311
21	0.37500	SLV-X	-790.937	25.903	4.390	1.6580	-29.3500
21	0.43750	SLV-X	-790.937	25.903	4.390	1.9425	-30.9689
21	0.50000	SLV-X	-790.937	25.903	4.390	2.2271	-32.5878
21	0.00000	SLV-X	-799.599	-46.132	-4.553	-2.1658	-219.8101

21	0.06250	SLV-X	-799.599	-46.132	-4.553	-2.4401	-216.9269
21	0.12500	SLV-X	-799.599	-46.132	-4.553	-2.7144	-214.0437
21	0.18750	SLV-X	-799.599	-46.132	-4.553	-2.9888	-211.1604
21	0.25000	SLV-X	-799.599	-46.132	-4.553	-3.2632	-208.2772
21	0.31250	SLV-X	-799.599	-46.132	-4.553	-3.5375	-205.3940
21	0.37500	SLV-X	-799.599	-46.132	-4.553	-3.8119	-202.5108
21	0.43750	SLV-X	-799.599	-46.132	-4.553	-4.0863	-199.6276
21	0.50000	SLV-X	-799.599	-46.132	-4.553	-4.3606	-196.7443
21	0.00000	SLV-Y	-788.756	0.680	14.839	2.4235	-89.7223
21	0.06250	SLV-Y	-788.756	0.680	14.839	3.3610	-89.7647
21	0.12500	SLV-Y	-788.756	0.680	14.839	4.2985	-89.8071
21	0.18750	SLV-Y	-788.756	0.680	14.839	5.2361	-89.8496
21	0.25000	SLV-Y	-788.756	0.680	14.839	6.1737	-89.8920
21	0.31250	SLV-Y	-788.756	0.680	14.839	7.1112	-89.9344
21	0.37500	SLV-Y	-788.756	0.680	14.839	8.0488	-89.9768
21	0.43750	SLV-Y	-788.756	0.680	14.839	8.9864	-90.0192
21	0.50000	SLV-Y	-788.756	0.680	14.839	9.9240	-90.0615
21	0.00000	SLV-Y	-801.780	-20.909	-15.002	-4.6385	-149.7243
21	0.06250	SLV-Y	-801.780	-20.909	-15.002	-5.5658	-148.4176
21	0.12500	SLV-Y	-801.780	-20.909	-15.002	-6.4932	-147.1108
21	0.18750	SLV-Y	-801.780	-20.909	-15.002	-7.4206	-145.8041
21	0.25000	SLV-Y	-801.780	-20.909	-15.002	-8.3479	-144.4974
21	0.31250	SLV-Y	-801.780	-20.909	-15.002	-9.2753	-143.1907
21	0.37500	SLV-Y	-801.780	-20.909	-15.002	-10.2027	-141.8840
21	0.43750	SLV-Y	-801.780	-20.909	-15.002	-11.1301	-140.5773
21	0.50000	SLV-Y	-801.780	-20.909	-15.002	-12.0576	-139.2706
21	0.00000	SLV-Z	-789.811	0.680	4.390	-0.0493	-89.6732
21	0.06250	SLV-Z	-789.811	0.680	4.390	0.2352	-89.7149
21	0.12500	SLV-Z	-789.811	0.680	4.390	0.5198	-89.7565
21	0.18750	SLV-Z	-789.811	0.680	4.390	0.8043	-89.7981
21	0.25000	SLV-Z	-789.811	0.680	4.390	1.0889	-89.8397
21	0.31250	SLV-Z	-789.811	0.680	4.390	1.3734	-89.8812
21	0.37500	SLV-Z	-789.811	0.680	4.390	1.6580	-89.9226
21	0.43750	SLV-Z	-789.811	0.680	4.390	1.9425	-89.9640
21	0.50000	SLV-Z	-789.811	0.680	4.390	2.2271	-90.0053
21	0.00000	SLV-Z	-800.725	-20.909	-4.553	-2.1658	-149.7734
21	0.06250	SLV-Z	-800.725	-20.909	-4.553	-2.4401	-148.4674
21	0.12500	SLV-Z	-800.725	-20.909	-4.553	-2.7144	-147.1615
21	0.18750	SLV-Z	-800.725	-20.909	-4.553	-2.9888	-145.8556
21	0.25000	SLV-Z	-800.725	-20.909	-4.553	-3.2632	-144.5497
21	0.31250	SLV-Z	-800.725	-20.909	-4.553	-3.5375	-143.2439
21	0.37500	SLV-Z	-800.725	-20.909	-4.553	-3.8119	-141.9381
21	0.43750	SLV-Z	-800.725	-20.909	-4.553	-4.0863	-140.6324
21	0.50000	SLV-Z	-800.725	-20.909	-4.553	-4.3606	-139.3268
22	0.00000	SLV-X	-790.937	25.903	4.390	2.2271	-32.5878
22	0.06250	SLV-X	-790.937	25.903	4.390	2.5117	-34.2067
22	0.12500	SLV-X	-790.937	25.903	4.390	2.7962	-35.8256
22	0.18750	SLV-X	-790.937	25.903	4.390	3.0808	-37.4445
22	0.25000	SLV-X	-790.937	25.903	4.390	3.3654	-39.0634
22	0.31250	SLV-X	-790.937	25.903	4.390	3.6499	-40.6823
22	0.37500	SLV-X	-790.937	25.903	4.390	3.9345	-42.3012
22	0.43750	SLV-X	-790.937	25.903	4.390	4.2191	-43.9201
22	0.50000	SLV-X	-790.937	25.903	4.390	4.5036	-45.5389
22	0.00000	SLV-X	-799.599	-46.132	-4.553	-4.3606	-196.7443
22	0.06250	SLV-X	-799.599	-46.132	-4.553	-4.6350	-193.8611
22	0.12500	SLV-X	-799.599	-46.132	-4.553	-4.9094	-190.9779
22	0.18750	SLV-X	-799.599	-46.132	-4.553	-5.1838	-188.0947
22	0.25000	SLV-X	-799.599	-46.132	-4.553	-5.4581	-185.2115
22	0.31250	SLV-X	-799.599	-46.132	-4.553	-5.7325	-182.3283
22	0.37500	SLV-X	-799.599	-46.132	-4.553	-6.0069	-179.4451
22	0.43750	SLV-X	-799.599	-46.132	-4.553	-6.2813	-176.5619
22	0.50000	SLV-X	-799.599	-46.132	-4.553	-6.5556	-173.6787
22	0.00000	SLV-Y	-788.756	0.680	14.839	9.9240	-90.0615
22	0.06250	SLV-Y	-788.756	0.680	14.839	10.8616	-90.1039
22	0.12500	SLV-Y	-788.756	0.680	14.839	11.7992	-90.1463
22	0.18750	SLV-Y	-788.756	0.680	14.839	12.7368	-90.1887
22	0.25000	SLV-Y	-788.756	0.680	14.839	13.6744	-90.2310
22	0.31250	SLV-Y	-788.756	0.680	14.839	14.6121	-90.2734
22	0.37500	SLV-Y	-788.756	0.680	14.839	15.5497	-90.3157
22	0.43750	SLV-Y	-788.756	0.680	14.839	16.4873	-90.3580
22	0.50000	SLV-Y	-788.756	0.680	14.839	17.4249	-90.4003
22	0.00000	SLV-Y	-801.780	-20.909	-15.002	-12.0576	-139.2706
22	0.06250	SLV-Y	-801.780	-20.909	-15.002	-12.9850	-137.9639
22	0.12500	SLV-Y	-801.780	-20.909	-15.002	-13.9124	-136.6572
22	0.18750	SLV-Y	-801.780	-20.909	-15.002	-14.8398	-135.3505
22	0.25000	SLV-Y	-801.780	-20.909	-15.002	-15.7672	-134.0439
22	0.31250	SLV-Y	-801.780	-20.909	-15.002	-16.6946	-132.7372
22	0.37500	SLV-Y	-801.780	-20.909	-15.002	-17.6221	-131.4306
22	0.43750	SLV-Y	-801.780	-20.909	-15.002	-18.5495	-130.1239
22	0.50000	SLV-Y	-801.780	-20.909	-15.002	-19.4769	-128.8173
22	0.00000	SLV-Z	-789.811	0.680	4.390	2.2271	-90.0053
22	0.06250	SLV-Z	-789.811	0.680	4.390	2.5117	-90.0466
22	0.12500	SLV-Z	-789.811	0.680	4.390	2.7962	-90.0878
22	0.18750	SLV-Z	-789.811	0.680	4.390	3.0808	-90.1289
22	0.25000	SLV-Z	-789.811	0.680	4.390	3.3654	-90.1699
22	0.31250	SLV-Z	-789.811	0.680	4.390	3.6499	-90.2108
22	0.37500	SLV-Z	-789.811	0.680	4.390	3.9345	-90.2516
22	0.43750	SLV-Z	-789.811	0.680	4.390	4.2191	-90.2923
22	0.50000	SLV-Z	-789.811	0.680	4.390	4.5036	-90.3329
22	0.00000	SLV-Z	-800.725	-20.909	-4.553	-4.3606	-139.3268
22	0.06250	SLV-Z	-800.725	-20.909	-4.553	-4.6350	-138.0212
22	0.12500	SLV-Z	-800.725	-20.909	-4.553	-4.9094	-136.7157
22	0.18750	SLV-Z	-800.725	-20.909	-4.553	-5.1838	-135.4103
22	0.25000	SLV-Z	-800.725	-20.909	-4.553	-5.4581	-134.1050
22	0.31250	SLV-Z	-800.725	-20.909	-4.553	-5.7325	-132.7998
22	0.37500	SLV-Z	-800.725	-20.909	-4.553	-6.0069	-131.4946
22	0.43750	SLV-Z	-800.725	-20.909	-4.553	-6.2813	-130.1896
22	0.50000	SLV-Z	-800.725	-20.909	-4.553	-6.5556	-128.8847
23	0.00000	SLV-X	-790.937	25.903	4.390	4.5036	-45.5389
23	0.06250	SLV-X	-790.937	25.903	4.390	4.7882	-47.1578
23	0.12500	SLV-X	-790.937	25.903	4.390	5.0727	-48.7767
23	0.18750	SLV-X	-790.937	25.903	4.390	5.3573	-50.3956
23	0.25000	SLV-X	-790.937	25.903	4.390	5.6419	-52.0144
23	0.31250	SLV-X	-790.937	25.903	4.390	5.9264	-53.6333
23	0.37500	SLV-X	-790.937	25.903	4.390	6.2110	-55.2522
23	0.43750	SLV-X	-790.937	25.903	4.390	6.4956	-56.8710
23	0.50000	SLV-X	-790.937	25.903	4.390	6.7801	-58.4898
23	0.00000	SLV-X	-799.599	-46.132	-4.553	-6.5556	-173.6787
23	0.06250	SLV-X	-799.599	-46.132	-4.553	-6.8300	-170.7955
23	0.12500	SLV-X	-799.599	-46.132	-4.553	-7.1044	-167.9123
23	0.18750	SLV-X	-799.599	-46.132	-4.553	-7.3788	-165.0291
23	0.25000	SLV-X	-799.599	-46.132	-4.553	-7.6531	-162.1460
23	0.31250	SLV-X	-799.599	-46.132	-4.553	-7.9275	-159.2628

23	0.37500	SLV-X	-799.599	-46.132	-4.553	-8.2019	-156.3796
23	0.43750	SLV-X	-799.599	-46.132	-4.553	-8.4763	-153.4965
23	0.50000	SLV-X	-799.599	-46.132	-4.553	-8.7506	-150.6133
23	0.00000	SLV-Y	-788.756	0.680	14.839	17.4249	-90.4003
23	0.06250	SLV-Y	-788.756	0.680	14.839	18.3625	-90.4426
23	0.12500	SLV-Y	-788.756	0.680	14.839	19.3001	-90.4849
23	0.18750	SLV-Y	-788.756	0.680	14.839	20.2377	-90.5272
23	0.25000	SLV-Y	-788.756	0.680	14.839	21.1753	-90.5694
23	0.31250	SLV-Y	-788.756	0.680	14.839	22.1130	-90.6117
23	0.37500	SLV-Y	-788.756	0.680	14.839	23.0506	-90.6539
23	0.43750	SLV-Y	-788.756	0.680	14.839	23.9882	-90.6960
23	0.50000	SLV-Y	-788.756	0.680	14.839	24.9258	-90.7382
23	0.00000	SLV-Y	-801.780	-20.909	-15.002	-19.4769	-128.8173
23	0.06250	SLV-Y	-801.780	-20.909	-15.002	-20.4043	-127.5107
23	0.12500	SLV-Y	-801.780	-20.909	-15.002	-21.3317	-126.2041
23	0.18750	SLV-Y	-801.780	-20.909	-15.002	-22.2592	-124.8975
23	0.25000	SLV-Y	-801.780	-20.909	-15.002	-23.1866	-123.5910
23	0.31250	SLV-Y	-801.780	-20.909	-15.002	-24.1140	-122.2844
23	0.37500	SLV-Y	-801.780	-20.909	-15.002	-25.0414	-120.9779
23	0.43750	SLV-Y	-801.780	-20.909	-15.002	-25.9689	-119.6714
23	0.50000	SLV-Y	-801.780	-20.909	-15.002	-26.8963	-118.3650
23	0.00000	SLV-Z	-789.811	0.680	4.390	4.5036	-90.3329
23	0.06250	SLV-Z	-789.811	0.680	4.390	4.7882	-90.3733
23	0.12500	SLV-Z	-789.811	0.680	4.390	5.0727	-90.4136
23	0.18750	SLV-Z	-789.811	0.680	4.390	5.3573	-90.4537
23	0.25000	SLV-Z	-789.811	0.680	4.390	5.6419	-90.4936
23	0.31250	SLV-Z	-789.811	0.680	4.390	5.9264	-90.5333
23	0.37500	SLV-Z	-789.811	0.680	4.390	6.2110	-90.5728
23	0.43750	SLV-Z	-789.811	0.680	4.390	6.4956	-90.6119
23	0.50000	SLV-Z	-789.811	0.680	4.390	6.7801	-90.6507
23	0.00000	SLV-Z	-800.725	-20.909	-4.553	-6.5556	-128.8847
23	0.06250	SLV-Z	-800.725	-20.909	-4.553	-6.8300	-127.5800
23	0.12500	SLV-Z	-800.725	-20.909	-4.553	-7.1044	-126.2754
23	0.18750	SLV-Z	-800.725	-20.909	-4.553	-7.3788	-124.9710
23	0.25000	SLV-Z	-800.725	-20.909	-4.553	-7.6531	-123.6668
23	0.31250	SLV-Z	-800.725	-20.909	-4.553	-7.9275	-122.3628
23	0.37500	SLV-Z	-800.725	-20.909	-4.553	-8.2019	-121.0590
23	0.43750	SLV-Z	-800.725	-20.909	-4.553	-8.4763	-119.7556
23	0.50000	SLV-Z	-800.725	-20.909	-4.553	-8.7506	-118.4524
24	0.00000	SLV-X	-790.937	25.903	4.390	6.7801	-58.4898
24	0.06250	SLV-X	-790.937	25.903	4.390	7.0647	-60.1087
24	0.12500	SLV-X	-790.937	25.903	4.390	7.3493	-61.7275
24	0.18750	SLV-X	-790.937	25.903	4.390	7.6338	-63.3463
24	0.25000	SLV-X	-790.937	25.903	4.390	7.9184	-64.9651
24	0.31250	SLV-X	-790.937	25.903	4.390	8.2030	-66.5838
24	0.37500	SLV-X	-790.937	25.903	4.390	8.4875	-68.2026
24	0.43750	SLV-X	-790.937	25.903	4.390	8.7721	-69.8213
24	0.50000	SLV-X	-790.937	25.903	4.390	9.0567	-71.4399
24	0.00000	SLV-X	-799.599	-46.132	-4.553	-8.7506	-150.6133
24	0.06250	SLV-X	-799.599	-46.132	-4.553	-9.0250	-147.7302
24	0.12500	SLV-X	-799.599	-46.132	-4.553	-9.2994	-144.8471
24	0.18750	SLV-X	-799.599	-46.132	-4.553	-9.5738	-141.9640
24	0.25000	SLV-X	-799.599	-46.132	-4.553	-9.8481	-139.0809
24	0.31250	SLV-X	-799.599	-46.132	-4.553	-10.1225	-136.1978
24	0.37500	SLV-X	-799.599	-46.132	-4.553	-10.3969	-133.3148
24	0.43750	SLV-X	-799.599	-46.132	-4.553	-10.6713	-130.4317
24	0.50000	SLV-X	-799.599	-46.132	-4.553	-10.9456	-127.5488
24	0.00000	SLV-Y	-788.756	0.680	14.839	24.9258	-90.7382
24	0.06250	SLV-Y	-788.756	0.680	14.839	25.8634	-90.7803
24	0.12500	SLV-Y	-788.756	0.680	14.839	26.8010	-90.8224
24	0.18750	SLV-Y	-788.756	0.680	14.839	27.7386	-90.8644
24	0.25000	SLV-Y	-788.756	0.680	14.839	28.6763	-90.9063
24	0.31250	SLV-Y	-788.756	0.680	14.839	29.6139	-90.9482
24	0.37500	SLV-Y	-788.756	0.680	14.839	30.5515	-90.9900
24	0.43750	SLV-Y	-788.756	0.680	14.839	31.4891	-91.0317
24	0.50000	SLV-Y	-788.756	0.680	14.839	32.4267	-91.0733
24	0.00000	SLV-Y	-801.780	-20.909	-15.002	-26.8963	-118.3650
24	0.06250	SLV-Y	-801.780	-20.909	-15.002	-27.8237	-117.0586
24	0.12500	SLV-Y	-801.780	-20.909	-15.002	-28.7511	-115.7522
24	0.18750	SLV-Y	-801.780	-20.909	-15.002	-29.6786	-114.4459
24	0.25000	SLV-Y	-801.780	-20.909	-15.002	-30.6060	-113.1396
24	0.31250	SLV-Y	-801.780	-20.909	-15.002	-31.5334	-111.8334
24	0.37500	SLV-Y	-801.780	-20.909	-15.002	-32.4609	-110.5273
24	0.43750	SLV-Y	-801.780	-20.909	-15.002	-33.3883	-109.2213
24	0.50000	SLV-Y	-801.780	-20.909	-15.002	-34.3157	-107.9154
24	0.00000	SLV-Z	-789.811	0.680	4.390	6.7801	-90.6507
24	0.06250	SLV-Z	-789.811	0.680	4.390	7.0647	-90.6892
24	0.12500	SLV-Z	-789.811	0.680	4.390	7.3493	-90.7272
24	0.18750	SLV-Z	-789.811	0.680	4.390	7.6338	-90.7647
24	0.25000	SLV-Z	-789.811	0.680	4.390	7.9184	-90.8016
24	0.31250	SLV-Z	-789.811	0.680	4.390	8.2030	-90.8377
24	0.37500	SLV-Z	-789.811	0.680	4.390	8.4875	-90.8730
24	0.43750	SLV-Z	-789.811	0.680	4.390	8.7721	-90.9073
24	0.50000	SLV-Z	-789.811	0.680	4.390	9.0567	-90.9403
24	0.00000	SLV-Z	-800.725	-20.909	-4.553	-8.7506	-118.4524
24	0.06250	SLV-Z	-800.725	-20.909	-4.553	-9.0250	-117.1497
24	0.12500	SLV-Z	-800.725	-20.909	-4.553	-9.2994	-115.8474
24	0.18750	SLV-Z	-800.725	-20.909	-4.553	-9.5738	-114.5456
24	0.25000	SLV-Z	-800.725	-20.909	-4.553	-9.8481	-113.2444
24	0.31250	SLV-Z	-800.725	-20.909	-4.553	-10.1225	-111.9439
24	0.37500	SLV-Z	-800.725	-20.909	-4.553	-10.3969	-110.6443
24	0.43750	SLV-Z	-800.725	-20.909	-4.553	-10.6713	-109.3457
24	0.50000	SLV-Z	-800.725	-20.909	-4.553	-10.9456	-108.0484
25	0.00000	SLV-X	-790.937	25.903	4.390	9.0567	-71.4399
25	0.06250	SLV-X	-790.937	25.903	4.390	9.3412	-73.0586
25	0.12500	SLV-X	-790.937	25.903	4.390	9.6258	-74.6771
25	0.18750	SLV-X	-790.937	25.903	4.390	9.9104	-76.2956
25	0.25000	SLV-X	-790.937	25.903	4.390	10.1949	-77.9140
25	0.31250	SLV-X	-790.937	25.903	4.390	10.4795	-79.5322
25	0.37500	SLV-X	-790.937	25.903	4.390	10.7641	-81.1502
25	0.43750	SLV-X	-790.937	25.903	4.390	11.0486	-82.7679
25	0.50000	SLV-X	-790.937	25.903	4.390	11.3332	-84.3850
25	0.00000	SLV-X	-799.599	-46.132	-4.553	-10.9456	-127.5488
25	0.06250	SLV-X	-799.599	-46.132	-4.553	-11.2200	-124.6658
25	0.12500	SLV-X	-799.599	-46.132	-4.553	-11.4944	-121.7829
25	0.18750	SLV-X	-799.599	-46.132	-4.553	-11.7688	-118.9001
25	0.25000	SLV-X	-799.599	-46.132	-4.553	-12.0432	-116.0174
25	0.31250	SLV-X	-799.599	-46.132	-4.553	-12.3175	-113.1349
25	0.37500	SLV-X	-799.599	-46.132	-4.553	-12.5919	-110.2526
25	0.43750	SLV-X	-799.599	-46.132	-4.553	-12.8663	-107.3706
25	0.50000	SLV-X	-799.599	-46.132	-4.553	-13.1407	-104.4892
25	0.00000	SLV-Y	-788.756	0.680	14.839	32.4267	-91.0733
25	0.06250	SLV-Y	-788.756	0.680	14.839	33.3643	-91.1147

25	0.12500	SLV-Y	-788.756	0.680	14.839	34.3020	-91.1559
25	0.18750	SLV-Y	-788.756	0.680	14.839	35.2396	-91.1968
25	0.25000	SLV-Y	-788.756	0.680	14.839	36.1772	-91.2373
25	0.31250	SLV-Y	-788.756	0.680	14.839	37.1148	-91.2774
25	0.37500	SLV-Y	-788.756	0.680	14.839	38.0524	-91.3166
25	0.43750	SLV-Y	-788.756	0.680	14.839	38.9900	-91.3547
25	0.50000	SLV-Y	-788.756	0.680	14.839	39.9277	-91.3908
25	0.00000	SLV-Y	-801.780	-20.909	-15.002	-34.3157	-107.9154
25	0.06250	SLV-Y	-801.780	-20.909	-15.002	-35.2431	-106.6097
25	0.12500	SLV-Y	-801.780	-20.909	-15.002	-36.1706	-105.3042
25	0.18750	SLV-Y	-801.780	-20.909	-15.002	-37.0980	-103.9990
25	0.25000	SLV-Y	-801.780	-20.909	-15.002	-38.0254	-102.6941
25	0.31250	SLV-Y	-801.780	-20.909	-15.002	-38.9528	-101.3898
25	0.37500	SLV-Y	-801.780	-20.909	-15.002	-39.8803	-100.0862
25	0.43750	SLV-Y	-801.780	-20.909	-15.002	-40.8077	-98.7838
25	0.50000	SLV-Y	-801.780	-20.909	-15.002	-41.7351	-97.4834
25	0.00000	SLV-Z	-789.811	0.680	4.390	9.0567	-90.9403
25	0.06250	SLV-Z	-789.811	0.680	4.390	9.3412	-90.9716
25	0.12500	SLV-Z	-789.811	0.680	4.390	9.6258	-91.0009
25	0.18750	SLV-Z	-789.811	0.680	4.390	9.9104	-91.0275
25	0.25000	SLV-Z	-789.811	0.680	4.390	10.1949	-91.0504
25	0.31250	SLV-Z	-789.811	0.680	4.390	10.4795	-91.0685
25	0.37500	SLV-Z	-789.811	0.680	4.390	10.7641	-91.0795
25	0.43750	SLV-Z	-789.811	0.680	4.390	11.0486	-91.0801
25	0.50000	SLV-Z	-789.811	0.680	4.390	11.3332	-91.0644
25	0.00000	SLV-Z	-800.725	-20.909	-4.553	-10.9456	-108.0484
25	0.06250	SLV-Z	-800.725	-20.909	-4.553	-11.2200	-106.7528
25	0.12500	SLV-Z	-800.725	-20.909	-4.553	-11.4944	-105.4592
25	0.18750	SLV-Z	-800.725	-20.909	-4.553	-11.7688	-104.1683
25	0.25000	SLV-Z	-800.725	-20.909	-4.553	-12.0432	-102.8810
25	0.31250	SLV-Z	-800.725	-20.909	-4.553	-12.3175	-101.5986
25	0.37500	SLV-Z	-800.725	-20.909	-4.553	-12.5919	-100.3233
25	0.43750	SLV-Z	-800.725	-20.909	-4.553	-12.8663	-99.0584
25	0.50000	SLV-Z	-800.725	-20.909	-4.553	-13.1407	-97.8098
26	0.00000	SLV-X	-790.937	25.903	4.390	11.3332	-84.3850
26	0.06250	SLV-X	-790.937	25.903	4.390	11.6178	-86.0011
26	0.12500	SLV-X	-790.937	25.903	4.390	11.9023	-87.6148
26	0.18750	SLV-X	-790.937	25.903	4.390	12.1869	-89.2215
26	0.25000	SLV-X	-790.937	25.903	4.390	12.4715	-90.7783
26	0.31250	SLV-X	-790.937	25.903	4.390	12.7560	-89.9634
26	0.37500	SLV-X	-790.937	25.903	4.390	13.0406	-87.1303
26	0.43750	SLV-X	-790.937	25.903	4.390	13.3252	-84.2584
26	0.50000	SLV-X	-790.937	25.903	4.390	13.6097	-81.3801
26	0.00000	SLV-X	-799.599	-46.132	-4.553	-13.1407	-104.4892
26	0.06250	SLV-X	-799.599	-46.132	-4.553	-13.4150	-101.6088
26	0.12500	SLV-X	-799.599	-46.132	-4.553	-13.6894	-98.7308
26	0.18750	SLV-X	-799.599	-46.132	-4.553	-13.9638	-95.8598
26	0.25000	SLV-X	-799.599	-46.132	-4.553	-14.2382	-93.0386
26	0.31250	SLV-X	-799.599	-46.132	-4.553	-14.5125	-92.5892
26	0.37500	SLV-X	-799.599	-46.132	-4.553	-14.7869	-94.1580
26	0.43750	SLV-X	-799.599	-46.132	-4.553	-15.0613	-95.7657
26	0.50000	SLV-X	-799.599	-46.132	-4.553	-15.3357	-97.3796
26	0.00000	SLV-Y	-788.756	0.680	14.839	39.9277	-91.3908
26	0.06250	SLV-Y	-788.756	0.680	14.839	40.8653	-91.4234
26	0.12500	SLV-Y	-788.756	0.680	14.839	41.8029	-91.4482
26	0.18750	SLV-Y	-788.756	0.680	14.839	42.7405	-91.4512
26	0.25000	SLV-Y	-788.756	0.680	14.839	43.6781	-91.3517
26	0.31250	SLV-Y	-788.756	0.680	14.839	44.6157	-90.6864
26	0.37500	SLV-Y	-788.756	0.680	14.839	45.5534	-89.5040
26	0.43750	SLV-Y	-788.756	0.680	14.839	46.4910	-88.2337
26	0.50000	SLV-Y	-788.756	0.680	14.839	47.4286	-86.9437
26	0.00000	SLV-Y	-801.780	-20.909	-15.002	-41.7351	-97.4834
26	0.06250	SLV-Y	-801.780	-20.909	-15.002	-42.6625	-96.1865
26	0.12500	SLV-Y	-801.780	-20.909	-15.002	-43.5900	-94.8974
26	0.18750	SLV-Y	-801.780	-20.909	-15.002	-44.5174	-93.6301
26	0.25000	SLV-Y	-801.780	-20.909	-15.002	-45.4448	-92.4653
26	0.31250	SLV-Y	-801.780	-20.909	-15.002	-46.3723	-91.8662
26	0.37500	SLV-Y	-801.780	-20.909	-15.002	-47.2997	-91.7844
26	0.43750	SLV-Y	-801.780	-20.909	-15.002	-48.2271	-91.7903
26	0.50000	SLV-Y	-801.780	-20.909	-15.002	-49.1545	-91.8160
26	0.00000	SLV-Z	-789.811	0.680	4.390	11.3332	-91.0644
26	0.06250	SLV-Z	-789.811	0.680	4.390	11.6178	-91.0216
26	0.12500	SLV-Z	-789.811	0.680	4.390	11.9023	-90.9301
26	0.18750	SLV-Z	-789.811	0.680	4.390	12.1869	-90.7455
26	0.25000	SLV-Z	-789.811	0.680	4.390	12.4715	-90.3834
26	0.31250	SLV-Z	-789.811	0.680	4.390	12.7560	-89.7452
26	0.37500	SLV-Z	-789.811	0.680	4.390	13.0406	-88.8338
26	0.43750	SLV-Z	-789.811	0.680	4.390	13.3252	-87.7491
26	0.50000	SLV-Z	-789.811	0.680	4.390	13.6097	-86.5738
26	0.00000	SLV-Z	-800.725	-20.909	-4.553	-13.1407	-97.8098
26	0.06250	SLV-Z	-800.725	-20.909	-4.553	-13.4150	-96.5883
26	0.12500	SLV-Z	-800.725	-20.909	-4.553	-13.6894	-95.4155
26	0.18750	SLV-Z	-800.725	-20.909	-4.553	-13.9638	-94.3358
26	0.25000	SLV-Z	-800.725	-20.909	-4.553	-14.2382	-93.4335
26	0.31250	SLV-Z	-800.725	-20.909	-4.553	-14.5125	-92.8074
26	0.37500	SLV-Z	-800.725	-20.909	-4.553	-14.7869	-92.4545
26	0.43750	SLV-Z	-800.725	-20.909	-4.553	-15.0613	-92.2749
26	0.50000	SLV-Z	-800.725	-20.909	-4.553	-15.3357	-92.1860
27	0.00000	SLV-X	-790.937	25.903	4.390	13.6097	-81.3801
27	0.06250	SLV-X	-790.937	25.903	4.390	13.8943	-78.4997
27	0.12500	SLV-X	-790.937	25.903	4.390	14.1789	-75.6184
27	0.18750	SLV-X	-790.937	25.903	4.390	14.4634	-72.7364
27	0.25000	SLV-X	-790.937	25.903	4.390	14.7480	-69.8542
27	0.31250	SLV-X	-790.937	25.903	4.390	15.0326	-66.9717
27	0.37500	SLV-X	-790.937	25.903	4.390	15.3171	-64.0891
27	0.43750	SLV-X	-790.937	25.903	4.390	15.6017	-61.2064
27	0.50000	SLV-X	-790.937	25.903	4.390	15.8863	-58.3237
27	0.00000	SLV-X	-799.599	-46.132	-4.553	-15.3357	-97.3796
27	0.06250	SLV-X	-799.599	-46.132	-4.553	-15.6101	-98.9957
27	0.12500	SLV-X	-799.599	-46.132	-4.553	-15.8844	-100.6127
27	0.18750	SLV-X	-799.599	-46.132	-4.553	-16.1588	-102.2304
27	0.25000	SLV-X	-799.599	-46.132	-4.553	-16.4332	-103.8483
27	0.31250	SLV-X	-799.599	-46.132	-4.553	-16.7076	-105.4664
27	0.37500	SLV-X	-799.599	-46.132	-4.553	-16.9819	-107.0847
27	0.43750	SLV-X	-799.599	-46.132	-4.553	-17.2563	-108.7031
27	0.50000	SLV-X	-799.599	-46.132	-4.553	-17.5307	-110.3216
27	0.00000	SLV-Y	-788.756	0.680	14.839	47.4286	-86.9437
27	0.06250	SLV-Y	-788.756	0.680	14.839	48.3662	-85.6464
27	0.12500	SLV-Y	-788.756	0.680	14.839	49.3038	-84.3458
27	0.18750	SLV-Y	-788.756	0.680	14.839	50.2414	-83.0433
27	0.25000	SLV-Y	-788.756	0.680	14.839	51.1791	-81.7397
27	0.31250	SLV-Y	-788.756	0.680	14.839	52.1167	-80.4354
27	0.37500	SLV-Y	-788.756	0.680	14.839	53.0543	-79.1305

27	0.43750	SLV-Y	-788.756	0.680	14.839	53.9919	-77.8253
27	0.50000	SLV-Y	-788.756	0.680	14.839	54.9295	-76.5198
27	0.00000	SLV-Y	-801.780	-20.909	-15.002	-49.1545	-91.8160
27	0.06250	SLV-Y	-801.780	-20.909	-15.002	-50.0820	-91.8490
27	0.12500	SLV-Y	-801.780	-20.909	-15.002	-51.0094	-91.8853
27	0.18750	SLV-Y	-801.780	-20.909	-15.002	-51.9368	-91.9235
27	0.25000	SLV-Y	-801.780	-20.909	-15.002	-52.8643	-91.9628
27	0.31250	SLV-Y	-801.780	-20.909	-15.002	-53.7917	-92.0028
27	0.37500	SLV-Y	-801.780	-20.909	-15.002	-54.7191	-92.0433
27	0.43750	SLV-Y	-801.780	-20.909	-15.002	-55.6465	-92.0843
27	0.50000	SLV-Y	-801.780	-20.909	-15.002	-56.5740	-92.1254
27	0.00000	SLV-Z	-789.811	0.680	4.390	13.6097	-86.5738
27	0.06250	SLV-Z	-789.811	0.680	4.390	13.8943	-85.3509
27	0.12500	SLV-Z	-789.811	0.680	4.390	14.1789	-84.1015
27	0.18750	SLV-Z	-789.811	0.680	4.390	14.4634	-82.8362
27	0.25000	SLV-Z	-789.811	0.680	4.390	14.7480	-81.5605
27	0.31250	SLV-Z	-789.811	0.680	4.390	15.0326	-80.2780
27	0.37500	SLV-Z	-789.811	0.680	4.390	15.3171	-78.9906
27	0.43750	SLV-Z	-789.811	0.680	4.390	15.6017	-77.6996
27	0.50000	SLV-Z	-789.811	0.680	4.390	15.8863	-76.4059
27	0.00000	SLV-Z	-800.725	-20.909	-4.553	-15.3357	-92.1860
27	0.06250	SLV-Z	-800.725	-20.909	-4.553	-15.6101	-92.1445
27	0.12500	SLV-Z	-800.725	-20.909	-4.553	-15.8844	-92.1296
27	0.18750	SLV-Z	-800.725	-20.909	-4.553	-16.1588	-92.1306
27	0.25000	SLV-Z	-800.725	-20.909	-4.553	-16.4332	-92.1420
27	0.31250	SLV-Z	-800.725	-20.909	-4.553	-16.7076	-92.1602
27	0.37500	SLV-Z	-800.725	-20.909	-4.553	-16.9819	-92.1833
27	0.43750	SLV-Z	-800.725	-20.909	-4.553	-17.2563	-92.2100
27	0.50000	SLV-Z	-800.725	-20.909	-4.553	-17.5307	-92.2393
28	0.00000	SLV-X	-790.937	25.903	4.390	15.8863	-58.3237
28	0.06250	SLV-X	-790.937	25.903	4.390	16.1708	-55.4408
28	0.12500	SLV-X	-790.937	25.903	4.390	16.4554	-52.5579
28	0.18750	SLV-X	-790.937	25.903	4.390	16.7400	-49.6750
28	0.25000	SLV-X	-790.937	25.903	4.390	17.0245	-46.7921
28	0.31250	SLV-X	-790.937	25.903	4.390	17.3091	-43.9091
28	0.37500	SLV-X	-790.937	25.903	4.390	17.5937	-41.0261
28	0.43750	SLV-X	-790.937	25.903	4.390	17.8782	-38.1431
28	0.50000	SLV-X	-790.937	25.903	4.390	18.1628	-35.2601
28	0.00000	SLV-X	-799.599	-46.132	-4.553	-17.5307	-110.3216
28	0.06250	SLV-X	-799.599	-46.132	-4.553	-17.8051	-111.9401
28	0.12500	SLV-X	-799.599	-46.132	-4.553	-18.0794	-113.5587
28	0.18750	SLV-X	-799.599	-46.132	-4.553	-18.3538	-115.1773
28	0.25000	SLV-X	-799.599	-46.132	-4.553	-18.6282	-116.7959
28	0.31250	SLV-X	-799.599	-46.132	-4.553	-18.9026	-118.4146
28	0.37500	SLV-X	-799.599	-46.132	-4.553	-19.1769	-120.0333
28	0.43750	SLV-X	-799.599	-46.132	-4.553	-19.4513	-121.6520
28	0.50000	SLV-X	-799.599	-46.132	-4.553	-19.7257	-123.2707
28	0.00000	SLV-Y	-788.756	0.680	14.839	54.9295	-76.5198
28	0.06250	SLV-Y	-788.756	0.680	14.839	55.8672	-75.2141
28	0.12500	SLV-Y	-788.756	0.680	14.839	56.8048	-73.9083
28	0.18750	SLV-Y	-788.756	0.680	14.839	57.7424	-72.6023
28	0.25000	SLV-Y	-788.756	0.680	14.839	58.6800	-71.2962
28	0.31250	SLV-Y	-788.756	0.680	14.839	59.6176	-69.9900
28	0.37500	SLV-Y	-788.756	0.680	14.839	60.5552	-68.6838
28	0.43750	SLV-Y	-788.756	0.680	14.839	61.4929	-67.3775
28	0.50000	SLV-Y	-788.756	0.680	14.839	62.4305	-66.0712
28	0.00000	SLV-Y	-801.780	-20.909	-15.002	-56.5740	-92.1254
28	0.06250	SLV-Y	-801.780	-20.909	-15.002	-57.5014	-92.1668
28	0.12500	SLV-Y	-801.780	-20.909	-15.002	-58.4288	-92.2084
28	0.18750	SLV-Y	-801.780	-20.909	-15.002	-59.3562	-92.2500
28	0.25000	SLV-Y	-801.780	-20.909	-15.002	-60.2837	-92.2918
28	0.31250	SLV-Y	-801.780	-20.909	-15.002	-61.2111	-92.3336
28	0.37500	SLV-Y	-801.780	-20.909	-15.002	-62.1385	-92.3756
28	0.43750	SLV-Y	-801.780	-20.909	-15.002	-63.0660	-92.4176
28	0.50000	SLV-Y	-801.780	-20.909	-15.002	-63.9934	-92.4596
28	0.00000	SLV-Z	-789.811	0.680	4.390	15.8863	-76.4059
28	0.06250	SLV-Z	-789.811	0.680	4.390	16.1708	-75.1103
28	0.12500	SLV-Z	-789.811	0.680	4.390	16.4554	-73.8130
28	0.18750	SLV-Z	-789.811	0.680	4.390	16.7400	-72.5144
28	0.25000	SLV-Z	-789.811	0.680	4.390	17.0245	-71.2147
28	0.31250	SLV-Z	-789.811	0.680	4.390	17.3091	-69.9143
28	0.37500	SLV-Z	-789.811	0.680	4.390	17.5937	-68.6131
28	0.43750	SLV-Z	-789.811	0.680	4.390	17.8782	-67.3113
28	0.50000	SLV-Z	-789.811	0.680	4.390	18.1628	-66.0090
28	0.00000	SLV-Z	-800.725	-20.909	-4.553	-17.5307	-92.2393
28	0.06250	SLV-Z	-800.725	-20.909	-4.553	-17.8051	-92.2707
28	0.12500	SLV-Z	-800.725	-20.909	-4.553	-18.0794	-92.3037
28	0.18750	SLV-Z	-800.725	-20.909	-4.553	-18.3538	-92.3379
28	0.25000	SLV-Z	-800.725	-20.909	-4.553	-18.6282	-92.3733
28	0.31250	SLV-Z	-800.725	-20.909	-4.553	-18.9026	-92.4094
28	0.37500	SLV-Z	-800.725	-20.909	-4.553	-19.1769	-92.4463
28	0.43750	SLV-Z	-800.725	-20.909	-4.553	-19.4513	-92.4838
28	0.50000	SLV-Z	-800.725	-20.909	-4.553	-19.7257	-92.5218
29	0.00000	SLV-X	-790.937	25.903	4.390	18.1628	-35.2601
29	0.06250	SLV-X	-790.937	25.903	4.390	18.4474	-32.3770
29	0.12500	SLV-X	-790.937	25.903	4.390	18.7319	-29.4940
29	0.18750	SLV-X	-790.937	25.903	4.390	19.0165	-26.6109
29	0.25000	SLV-X	-790.937	25.903	4.390	19.3011	-23.7279
29	0.31250	SLV-X	-790.937	25.903	4.390	19.5856	-20.8448
29	0.37500	SLV-X	-790.937	25.903	4.390	19.8702	-17.9617
29	0.43750	SLV-X	-790.937	25.903	4.390	20.1548	-15.0787
29	0.50000	SLV-X	-790.937	25.903	4.390	20.4393	-12.1956
29	0.00000	SLV-X	-799.599	-46.132	-4.553	-19.7257	-123.2707
29	0.06250	SLV-X	-799.599	-46.132	-4.553	-20.0001	-124.8894
29	0.12500	SLV-X	-799.599	-46.132	-4.553	-20.2745	-126.5081
29	0.18750	SLV-X	-799.599	-46.132	-4.553	-20.5488	-128.1269
29	0.25000	SLV-X	-799.599	-46.132	-4.553	-20.8232	-129.7456
29	0.31250	SLV-X	-799.599	-46.132	-4.553	-21.0976	-131.3644
29	0.37500	SLV-X	-799.599	-46.132	-4.553	-21.3720	-132.9832
29	0.43750	SLV-X	-799.599	-46.132	-4.553	-21.6463	-134.6019
29	0.50000	SLV-X	-799.599	-46.132	-4.553	-21.9207	-136.2207
29	0.00000	SLV-Y	-788.756	0.680	14.839	62.4305	-66.0712
29	0.06250	SLV-Y	-788.756	0.680	14.839	63.3681	-64.7648
29	0.12500	SLV-Y	-788.756	0.680	14.839	64.3057	-63.4584
29	0.18750	SLV-Y	-788.756	0.680	14.839	65.2433	-62.1519
29	0.25000	SLV-Y	-788.756	0.680	14.839	66.1809	-60.8454
29	0.31250	SLV-Y	-788.756	0.680	14.839	67.1186	-59.5389
29	0.37500	SLV-Y	-788.756	0.680	14.839	68.0562	-58.2324
29	0.43750	SLV-Y	-788.756	0.680	14.839	68.9938	-56.9259
29	0.50000	SLV-Y	-788.756	0.680	14.839	69.9314	-55.6193
29	0.00000	SLV-Y	-801.780	-20.909	-15.002	-63.9934	-92.4596
29	0.06250	SLV-Y	-801.780	-20.909	-15.002	-64.9208	-92.5017
29	0.12500	SLV-Y	-801.780	-20.909	-15.002	-65.8482	-92.5438

29	0.18750	SLV-Y	-801.780	-20.909	-15.002	-66.7757	-92.5859
29	0.25000	SLV-Y	-801.780	-20.909	-15.002	-67.7031	-92.6281
29	0.31250	SLV-Y	-801.780	-20.909	-15.002	-68.6305	-92.6703
29	0.37500	SLV-Y	-801.780	-20.909	-15.002	-69.5580	-92.7125
29	0.43750	SLV-Y	-801.780	-20.909	-15.002	-70.4854	-92.7547
29	0.50000	SLV-Y	-801.780	-20.909	-15.002	-71.4128	-92.7970
29	0.00000	SLV-Z	-789.811	0.680	4.390	18.1628	-66.0090
29	0.06250	SLV-Z	-789.811	0.680	4.390	18.4474	-64.7062
29	0.12500	SLV-Z	-789.811	0.680	4.390	18.7319	-63.4031
29	0.18750	SLV-Z	-789.811	0.680	4.390	19.0165	-62.0997
29	0.25000	SLV-Z	-789.811	0.680	4.390	19.3011	-60.7960
29	0.31250	SLV-Z	-789.811	0.680	4.390	19.5856	-59.4920
29	0.37500	SLV-Z	-789.811	0.680	4.390	19.8702	-58.1878
29	0.43750	SLV-Z	-789.811	0.680	4.390	20.1548	-56.8834
29	0.50000	SLV-Z	-789.811	0.680	4.390	20.4393	-55.5789
29	0.00000	SLV-Z	-800.725	-20.909	-4.553	-19.7257	-92.5218
29	0.06250	SLV-Z	-800.725	-20.909	-4.553	-20.0001	-92.5602
29	0.12500	SLV-Z	-800.725	-20.909	-4.553	-20.2745	-92.5990
29	0.18750	SLV-Z	-800.725	-20.909	-4.553	-20.5488	-92.6381
29	0.25000	SLV-Z	-800.725	-20.909	-4.553	-20.8232	-92.6776
29	0.31250	SLV-Z	-800.725	-20.909	-4.553	-21.0976	-92.7172
29	0.37500	SLV-Z	-800.725	-20.909	-4.553	-21.3720	-92.7571
29	0.43750	SLV-Z	-800.725	-20.909	-4.553	-21.6463	-92.7972
29	0.50000	SLV-Z	-800.725	-20.909	-4.553	-21.9207	-92.8374
31	0.00000	SLV-X	-790.937	25.903	4.553	2.1658	-19.6365
31	0.06250	SLV-X	-790.937	25.903	4.553	2.4401	-21.2554
31	0.12500	SLV-X	-790.937	25.903	4.553	2.7144	-22.8744
31	0.18750	SLV-X	-790.937	25.903	4.553	2.9888	-24.4933
31	0.25000	SLV-X	-790.937	25.903	4.553	3.2632	-26.1122
31	0.31250	SLV-X	-790.937	25.903	4.553	3.5375	-27.7311
31	0.37500	SLV-X	-790.937	25.903	4.553	3.8119	-29.3500
31	0.43750	SLV-X	-790.937	25.903	4.553	4.0863	-30.9689
31	0.50000	SLV-X	-790.937	25.903	4.553	4.3606	-32.5878
31	0.00000	SLV-X	-799.599	-46.132	-4.390	0.0493	-219.8101
31	0.06250	SLV-X	-799.599	-46.132	-4.390	-0.2352	-216.9269
31	0.12500	SLV-X	-799.599	-46.132	-4.390	-0.5198	-214.0437
31	0.18750	SLV-X	-799.599	-46.132	-4.390	-0.8043	-211.1605
31	0.25000	SLV-X	-799.599	-46.132	-4.390	-1.0889	-208.2773
31	0.31250	SLV-X	-799.599	-46.132	-4.390	-1.3734	-205.3940
31	0.37500	SLV-X	-799.599	-46.132	-4.390	-1.6580	-202.5108
31	0.43750	SLV-X	-799.599	-46.132	-4.390	-1.9426	-199.6276
31	0.50000	SLV-X	-799.599	-46.132	-4.390	-2.2271	-196.7444
31	0.00000	SLV-Y	-788.756	0.680	15.002	4.6386	-89.7223
31	0.06250	SLV-Y	-788.756	0.680	15.002	5.5659	-89.7648
31	0.12500	SLV-Y	-788.756	0.680	15.002	6.4932	-89.8072
31	0.18750	SLV-Y	-788.756	0.680	15.002	7.4206	-89.8496
31	0.25000	SLV-Y	-788.756	0.680	15.002	8.3480	-89.8920
31	0.31250	SLV-Y	-788.756	0.680	15.002	9.2753	-89.9344
31	0.37500	SLV-Y	-788.756	0.680	15.002	10.2027	-89.9768
31	0.43750	SLV-Y	-788.756	0.680	15.002	11.1302	-90.0192
31	0.50000	SLV-Y	-788.756	0.680	15.002	12.0576	-90.0616
31	0.00000	SLV-Y	-801.780	-20.909	-14.839	-2.4235	-149.7243
31	0.06250	SLV-Y	-801.780	-20.909	-14.839	-3.3610	-148.4176
31	0.12500	SLV-Y	-801.780	-20.909	-14.839	-4.2985	-147.1109
31	0.18750	SLV-Y	-801.780	-20.909	-14.839	-5.2361	-145.8042
31	0.25000	SLV-Y	-801.780	-20.909	-14.839	-6.1737	-144.4974
31	0.31250	SLV-Y	-801.780	-20.909	-14.839	-7.1112	-143.1907
31	0.37500	SLV-Y	-801.780	-20.909	-14.839	-8.0488	-141.8840
31	0.43750	SLV-Y	-801.780	-20.909	-14.839	-8.9864	-140.5773
31	0.50000	SLV-Y	-801.780	-20.909	-14.839	-9.9240	-139.2706
31	0.00000	SLV-Z	-789.811	0.680	4.553	2.1658	-89.6732
31	0.06250	SLV-Z	-789.811	0.680	4.553	2.4401	-89.7149
31	0.12500	SLV-Z	-789.811	0.680	4.553	2.7144	-89.7565
31	0.18750	SLV-Z	-789.811	0.680	4.553	2.9888	-89.7981
31	0.25000	SLV-Z	-789.811	0.680	4.553	3.2632	-89.8397
31	0.31250	SLV-Z	-789.811	0.680	4.553	3.5375	-89.8812
31	0.37500	SLV-Z	-789.811	0.680	4.553	3.8119	-89.9226
31	0.43750	SLV-Z	-789.811	0.680	4.553	4.0863	-89.9640
31	0.50000	SLV-Z	-789.811	0.680	4.553	4.3606	-90.0053
31	0.00000	SLV-Z	-800.725	-20.909	-4.390	0.0493	-149.7734
31	0.06250	SLV-Z	-800.725	-20.909	-4.390	-0.2352	-148.4675
31	0.12500	SLV-Z	-800.725	-20.909	-4.390	-0.5198	-147.1615
31	0.18750	SLV-Z	-800.725	-20.909	-4.390	-0.8043	-145.8556
31	0.25000	SLV-Z	-800.725	-20.909	-4.390	-1.0889	-144.5497
31	0.31250	SLV-Z	-800.725	-20.909	-4.390	-1.3734	-143.2439
31	0.37500	SLV-Z	-800.725	-20.909	-4.390	-1.6580	-141.9382
31	0.43750	SLV-Z	-800.725	-20.909	-4.390	-1.9426	-140.6325
31	0.50000	SLV-Z	-800.725	-20.909	-4.390	-2.2271	-139.3268
32	0.00000	SLV-X	-790.937	25.903	4.553	4.3606	-32.5878
32	0.06250	SLV-X	-790.937	25.903	4.553	4.6350	-34.2067
32	0.12500	SLV-X	-790.937	25.903	4.553	4.9094	-35.8256
32	0.18750	SLV-X	-790.937	25.903	4.553	5.1838	-37.4445
32	0.25000	SLV-X	-790.937	25.903	4.553	5.4581	-39.0634
32	0.31250	SLV-X	-790.937	25.903	4.553	5.7325	-40.6823
32	0.37500	SLV-X	-790.937	25.903	4.553	6.0069	-42.3012
32	0.43750	SLV-X	-790.937	25.903	4.553	6.2813	-43.9201
32	0.50000	SLV-X	-790.937	25.903	4.553	6.5556	-45.5390
32	0.00000	SLV-X	-799.599	-46.132	-4.390	-2.2271	-196.7444
32	0.06250	SLV-X	-799.599	-46.132	-4.390	-2.5117	-193.8612
32	0.12500	SLV-X	-799.599	-46.132	-4.390	-2.7962	-190.9780
32	0.18750	SLV-X	-799.599	-46.132	-4.390	-3.0808	-188.0947
32	0.25000	SLV-X	-799.599	-46.132	-4.390	-3.3654	-185.2115
32	0.31250	SLV-X	-799.599	-46.132	-4.390	-3.6499	-182.3283
32	0.37500	SLV-X	-799.599	-46.132	-4.390	-3.9345	-179.4451
32	0.43750	SLV-X	-799.599	-46.132	-4.390	-4.2191	-176.5619
32	0.50000	SLV-X	-799.599	-46.132	-4.390	-4.5036	-173.6787
32	0.00000	SLV-Y	-788.756	0.680	15.002	12.0576	-90.0616
32	0.06250	SLV-Y	-788.756	0.680	15.002	12.9850	-90.1039
32	0.12500	SLV-Y	-788.756	0.680	15.002	13.9124	-90.1463
32	0.18750	SLV-Y	-788.756	0.680	15.002	14.8398	-90.1887
32	0.25000	SLV-Y	-788.756	0.680	15.002	15.7672	-90.2310
32	0.31250	SLV-Y	-788.756	0.680	15.002	16.6946	-90.2734
32	0.37500	SLV-Y	-788.756	0.680	15.002	17.6221	-90.3157
32	0.43750	SLV-Y	-788.756	0.680	15.002	18.5495	-90.3581
32	0.50000	SLV-Y	-788.756	0.680	15.002	19.4769	-90.4004
32	0.00000	SLV-Y	-801.780	-20.909	-14.839	-9.9240	-139.2706
32	0.06250	SLV-Y	-801.780	-20.909	-14.839	-10.8616	-137.9639
32	0.12500	SLV-Y	-801.780	-20.909	-14.839	-11.7992	-136.6572
32	0.18750	SLV-Y	-801.780	-20.909	-14.839	-12.7368	-135.3506
32	0.25000	SLV-Y	-801.780	-20.909	-14.839	-13.6744	-134.0439
32	0.31250	SLV-Y	-801.780	-20.909	-14.839	-14.6121	-132.7372
32	0.37500	SLV-Y	-801.780	-20.909	-14.839	-15.5497	-131.4306
32	0.43750	SLV-Y	-801.780	-20.909	-14.839	-16.4873	-130.1240

32	0.50000	SLV-Y	-801.780	-20.909	-14.839	-17.4249	-128.8173
32	0.00000	SLV-Z	-789.811	0.680	4.553	4.3606	-90.0053
32	0.06250	SLV-Z	-789.811	0.680	4.553	4.6350	-90.0466
32	0.12500	SLV-Z	-789.811	0.680	4.553	4.9094	-90.0878
32	0.18750	SLV-Z	-789.811	0.680	4.553	5.1838	-90.1289
32	0.25000	SLV-Z	-789.811	0.680	4.553	5.4581	-90.1699
32	0.31250	SLV-Z	-789.811	0.680	4.553	5.7325	-90.2108
32	0.37500	SLV-Z	-789.811	0.680	4.553	6.0069	-90.2517
32	0.43750	SLV-Z	-789.811	0.680	4.553	6.2813	-90.2924
32	0.50000	SLV-Z	-789.811	0.680	4.553	6.5556	-90.3329
32	0.00000	SLV-Z	-800.725	-20.909	-4.390	-2.2271	-139.3268
32	0.06250	SLV-Z	-800.725	-20.909	-4.390	-2.5117	-138.0213
32	0.12500	SLV-Z	-800.725	-20.909	-4.390	-2.7962	-136.7158
32	0.18750	SLV-Z	-800.725	-20.909	-4.390	-3.0808	-135.4104
32	0.25000	SLV-Z	-800.725	-20.909	-4.390	-3.3654	-134.1050
32	0.31250	SLV-Z	-800.725	-20.909	-4.390	-3.6499	-132.7998
32	0.37500	SLV-Z	-800.725	-20.909	-4.390	-3.9345	-131.4947
32	0.43750	SLV-Z	-800.725	-20.909	-4.390	-4.2191	-130.1897
32	0.50000	SLV-Z	-800.725	-20.909	-4.390	-4.5036	-128.8848
33	0.00000	SLV-X	-790.937	25.903	4.553	6.5556	-45.5390
33	0.06250	SLV-X	-790.937	25.903	4.553	6.8300	-47.1578
33	0.12500	SLV-X	-790.937	25.903	4.553	7.1044	-48.7767
33	0.18750	SLV-X	-790.937	25.903	4.553	7.3788	-50.3956
33	0.25000	SLV-X	-790.937	25.903	4.553	7.6531	-52.0145
33	0.31250	SLV-X	-790.937	25.903	4.553	7.9275	-53.6333
33	0.37500	SLV-X	-790.937	25.903	4.553	8.2019	-55.2522
33	0.43750	SLV-X	-790.937	25.903	4.553	8.4763	-56.8710
33	0.50000	SLV-X	-790.937	25.903	4.553	8.7506	-58.4899
33	0.00000	SLV-X	-799.599	-46.132	-4.390	-4.5036	-173.6787
33	0.06250	SLV-X	-799.599	-46.132	-4.390	-4.7882	-170.7955
33	0.12500	SLV-X	-799.599	-46.132	-4.390	-5.0727	-167.9124
33	0.18750	SLV-X	-799.599	-46.132	-4.390	-5.3573	-165.0292
33	0.25000	SLV-X	-799.599	-46.132	-4.390	-5.6419	-162.1460
33	0.31250	SLV-X	-799.599	-46.132	-4.390	-5.9264	-159.2628
33	0.37500	SLV-X	-799.599	-46.132	-4.390	-6.2110	-156.3797
33	0.43750	SLV-X	-799.599	-46.132	-4.390	-6.4956	-153.4965
33	0.50000	SLV-X	-799.599	-46.132	-4.390	-6.7801	-150.6134
33	0.00000	SLV-Y	-788.756	0.680	15.002	19.4769	-90.4004
33	0.06250	SLV-Y	-788.756	0.680	15.002	20.4043	-90.4427
33	0.12500	SLV-Y	-788.756	0.680	15.002	21.3317	-90.4850
33	0.18750	SLV-Y	-788.756	0.680	15.002	22.2592	-90.5272
33	0.25000	SLV-Y	-788.756	0.680	15.002	23.1866	-90.5695
33	0.31250	SLV-Y	-788.756	0.680	15.002	24.1140	-90.6117
33	0.37500	SLV-Y	-788.756	0.680	15.002	25.0414	-90.6539
33	0.43750	SLV-Y	-788.756	0.680	15.002	25.9689	-90.6961
33	0.50000	SLV-Y	-788.756	0.680	15.002	26.8963	-90.7382
33	0.00000	SLV-Y	-801.780	-20.909	-14.839	-17.4249	-128.8173
33	0.06250	SLV-Y	-801.780	-20.909	-14.839	-18.3625	-127.5107
33	0.12500	SLV-Y	-801.780	-20.909	-14.839	-19.3001	-126.2041
33	0.18750	SLV-Y	-801.780	-20.909	-14.839	-20.2377	-124.8976
33	0.25000	SLV-Y	-801.780	-20.909	-14.839	-21.1753	-123.5910
33	0.31250	SLV-Y	-801.780	-20.909	-14.839	-22.1129	-122.2845
33	0.37500	SLV-Y	-801.780	-20.909	-14.839	-23.0506	-120.9779
33	0.43750	SLV-Y	-801.780	-20.909	-14.839	-23.9882	-119.6715
33	0.50000	SLV-Y	-801.780	-20.909	-14.839	-24.9258	-118.3650
33	0.00000	SLV-Z	-789.811	0.680	4.553	6.5556	-90.3329
33	0.06250	SLV-Z	-789.811	0.680	4.553	6.8300	-90.3734
33	0.12500	SLV-Z	-789.811	0.680	4.553	7.1044	-90.4136
33	0.18750	SLV-Z	-789.811	0.680	4.553	7.3788	-90.4538
33	0.25000	SLV-Z	-789.811	0.680	4.553	7.6531	-90.4937
33	0.31250	SLV-Z	-789.811	0.680	4.553	7.9275	-90.5333
33	0.37500	SLV-Z	-789.811	0.680	4.553	8.2019	-90.5728
33	0.43750	SLV-Z	-789.811	0.680	4.553	8.4763	-90.6119
33	0.50000	SLV-Z	-789.811	0.680	4.553	8.7506	-90.6507
33	0.00000	SLV-Z	-800.725	-20.909	-4.390	-4.5036	-128.8848
33	0.06250	SLV-Z	-800.725	-20.909	-4.390	-4.7882	-127.5800
33	0.12500	SLV-Z	-800.725	-20.909	-4.390	-5.0727	-126.2754
33	0.18750	SLV-Z	-800.725	-20.909	-4.390	-5.3573	-124.9710
33	0.25000	SLV-Z	-800.725	-20.909	-4.390	-5.6419	-123.6668
33	0.31250	SLV-Z	-800.725	-20.909	-4.390	-5.9264	-122.3628
33	0.37500	SLV-Z	-800.725	-20.909	-4.390	-6.2110	-121.0591
33	0.43750	SLV-Z	-800.725	-20.909	-4.390	-6.4956	-119.7556
33	0.50000	SLV-Z	-800.725	-20.909	-4.390	-6.7801	-118.4525
34	0.00000	SLV-X	-790.937	25.903	4.553	8.7506	-58.4899
34	0.06250	SLV-X	-790.937	25.903	4.553	9.0250	-60.1087
34	0.12500	SLV-X	-790.937	25.903	4.553	9.2994	-61.7275
34	0.18750	SLV-X	-790.937	25.903	4.553	9.5738	-63.3463
34	0.25000	SLV-X	-790.937	25.903	4.553	9.8481	-64.9651
34	0.31250	SLV-X	-790.937	25.903	4.553	10.1225	-66.5838
34	0.37500	SLV-X	-790.937	25.903	4.553	10.3969	-68.2026
34	0.43750	SLV-X	-790.937	25.903	4.553	10.6713	-69.8213
34	0.50000	SLV-X	-790.937	25.903	4.553	10.9456	-71.4400
34	0.00000	SLV-X	-799.599	-46.132	-4.390	-6.7801	-150.6134
34	0.06250	SLV-X	-799.599	-46.132	-4.390	-7.0647	-147.7302
34	0.12500	SLV-X	-799.599	-46.132	-4.390	-7.3493	-144.8471
34	0.18750	SLV-X	-799.599	-46.132	-4.390	-7.6338	-141.9640
34	0.25000	SLV-X	-799.599	-46.132	-4.390	-7.9184	-139.0809
34	0.31250	SLV-X	-799.599	-46.132	-4.390	-8.2030	-136.1978
34	0.37500	SLV-X	-799.599	-46.132	-4.390	-8.4875	-133.3148
34	0.43750	SLV-X	-799.599	-46.132	-4.390	-8.7721	-130.4318
34	0.50000	SLV-X	-799.599	-46.132	-4.390	-9.0567	-127.5488
34	0.00000	SLV-Y	-788.756	0.680	15.002	26.8963	-90.7382
34	0.06250	SLV-Y	-788.756	0.680	15.002	27.8237	-90.7803
34	0.12500	SLV-Y	-788.756	0.680	15.002	28.7511	-90.8224
34	0.18750	SLV-Y	-788.756	0.680	15.002	29.6785	-90.8644
34	0.25000	SLV-Y	-788.756	0.680	15.002	30.6060	-90.9064
34	0.31250	SLV-Y	-788.756	0.680	15.002	31.5334	-90.9482
34	0.37500	SLV-Y	-788.756	0.680	15.002	32.4608	-90.9900
34	0.43750	SLV-Y	-788.756	0.680	15.002	33.3882	-91.0317
34	0.50000	SLV-Y	-788.756	0.680	15.002	34.3157	-91.0733
34	0.00000	SLV-Y	-801.780	-20.909	-14.839	-24.9258	-118.3650
34	0.06250	SLV-Y	-801.780	-20.909	-14.839	-25.8634	-117.0586
34	0.12500	SLV-Y	-801.780	-20.909	-14.839	-26.8010	-115.7522
34	0.18750	SLV-Y	-801.780	-20.909	-14.839	-27.7386	-114.4459
34	0.25000	SLV-Y	-801.780	-20.909	-14.839	-28.6762	-113.1396
34	0.31250	SLV-Y	-801.780	-20.909	-14.839	-29.6138	-111.8334
34	0.37500	SLV-Y	-801.780	-20.909	-14.839	-30.5515	-110.5273
34	0.43750	SLV-Y	-801.780	-20.909	-14.839	-31.4891	-109.2213
34	0.50000	SLV-Y	-801.780	-20.909	-14.839	-32.4267	-107.9154
34	0.00000	SLV-Z	-789.811	0.680	4.553	8.7506	-90.6507
34	0.06250	SLV-Z	-789.811	0.680	4.553	9.0250	-90.6892
34	0.12500	SLV-Z	-789.811	0.680	4.553	9.2994	-90.7272
34	0.18750	SLV-Z	-789.811	0.680	4.553	9.5738	-90.7647

34	0.25000	SLV-Z	-789.811	0.680	4.553	9.8481	-90.8016
34	0.31250	SLV-Z	-789.811	0.680	4.553	10.1225	-90.8378
34	0.37500	SLV-Z	-789.811	0.680	4.553	10.3969	-90.8731
34	0.43750	SLV-Z	-789.811	0.680	4.553	10.6713	-90.9073
34	0.50000	SLV-Z	-789.811	0.680	4.553	10.9456	-90.9403
34	0.00000	SLV-Z	-800.725	-20.909	-4.390	-6.7801	-118.4525
34	0.06250	SLV-Z	-800.725	-20.909	-4.390	-7.0647	-117.1497
34	0.12500	SLV-Z	-800.725	-20.909	-4.390	-7.3493	-115.8474
34	0.18750	SLV-Z	-800.725	-20.909	-4.390	-7.6338	-114.5456
34	0.25000	SLV-Z	-800.725	-20.909	-4.390	-7.9184	-113.2444
34	0.31250	SLV-Z	-800.725	-20.909	-4.390	-8.2030	-111.9439
34	0.37500	SLV-Z	-800.725	-20.909	-4.390	-8.4875	-110.6443
34	0.43750	SLV-Z	-800.725	-20.909	-4.390	-8.7721	-109.3457
34	0.50000	SLV-Z	-800.725	-20.909	-4.390	-9.0567	-108.0484
35	0.00000	SLV-X	-790.937	25.903	4.553	10.9456	-71.4400
35	0.06250	SLV-X	-790.937	25.903	4.553	11.2200	-73.0586
35	0.12500	SLV-X	-790.937	25.903	4.553	11.4944	-74.6771
35	0.18750	SLV-X	-790.937	25.903	4.553	11.7688	-76.2956
35	0.25000	SLV-X	-790.937	25.903	4.553	12.0431	-77.9140
35	0.31250	SLV-X	-790.937	25.903	4.553	12.3175	-79.5323
35	0.37500	SLV-X	-790.937	25.903	4.553	12.5919	-81.1503
35	0.43750	SLV-X	-790.937	25.903	4.553	12.8663	-82.7679
35	0.50000	SLV-X	-790.937	25.903	4.553	13.1406	-84.3851
35	0.00000	SLV-X	-799.599	-46.132	-4.390	-9.0567	-127.5488
35	0.06250	SLV-X	-799.599	-46.132	-4.390	-9.3412	-124.6658
35	0.12500	SLV-X	-799.599	-46.132	-4.390	-9.6258	-121.7830
35	0.18750	SLV-X	-799.599	-46.132	-4.390	-9.9104	-118.9002
35	0.25000	SLV-X	-799.599	-46.132	-4.390	-10.1949	-116.0175
35	0.31250	SLV-X	-799.599	-46.132	-4.390	-10.4795	-113.1349
35	0.37500	SLV-X	-799.599	-46.132	-4.390	-10.7641	-110.2526
35	0.43750	SLV-X	-799.599	-46.132	-4.390	-11.0486	-107.3706
35	0.50000	SLV-X	-799.599	-46.132	-4.390	-11.3332	-104.4892
35	0.00000	SLV-Y	-788.756	0.680	15.002	34.3157	-91.0733
35	0.06250	SLV-Y	-788.756	0.680	15.002	35.2431	-91.1147
35	0.12500	SLV-Y	-788.756	0.680	15.002	36.1705	-91.1559
35	0.18750	SLV-Y	-788.756	0.680	15.002	37.0979	-91.1968
35	0.25000	SLV-Y	-788.756	0.680	15.002	38.0254	-91.2374
35	0.31250	SLV-Y	-788.756	0.680	15.002	38.9528	-91.2774
35	0.37500	SLV-Y	-788.756	0.680	15.002	39.8802	-91.3166
35	0.43750	SLV-Y	-788.756	0.680	15.002	40.8077	-91.3547
35	0.50000	SLV-Y	-788.756	0.680	15.002	41.7351	-91.3909
35	0.00000	SLV-Y	-801.780	-20.909	-14.839	-32.4267	-107.9154
35	0.06250	SLV-Y	-801.780	-20.909	-14.839	-33.3643	-106.6097
35	0.12500	SLV-Y	-801.780	-20.909	-14.839	-34.3019	-105.3042
35	0.18750	SLV-Y	-801.780	-20.909	-14.839	-35.2395	-103.9990
35	0.25000	SLV-Y	-801.780	-20.909	-14.839	-36.1772	-102.6941
35	0.31250	SLV-Y	-801.780	-20.909	-14.839	-37.1148	-101.3898
35	0.37500	SLV-Y	-801.780	-20.909	-14.839	-38.0524	-100.0862
35	0.43750	SLV-Y	-801.780	-20.909	-14.839	-38.9900	-98.7838
35	0.50000	SLV-Y	-801.780	-20.909	-14.839	-39.9276	-97.4834
35	0.00000	SLV-Z	-789.811	0.680	4.553	10.9456	-90.9403
35	0.06250	SLV-Z	-789.811	0.680	4.553	11.2200	-90.9716
35	0.12500	SLV-Z	-789.811	0.680	4.553	11.4944	-91.0009
35	0.18750	SLV-Z	-789.811	0.680	4.553	11.7688	-91.0275
35	0.25000	SLV-Z	-789.811	0.680	4.553	12.0431	-91.0505
35	0.31250	SLV-Z	-789.811	0.680	4.553	12.3175	-91.0685
35	0.37500	SLV-Z	-789.811	0.680	4.553	12.5919	-91.0795
35	0.43750	SLV-Z	-789.811	0.680	4.553	12.8663	-91.0801
35	0.50000	SLV-Z	-789.811	0.680	4.553	13.1406	-91.0644
35	0.00000	SLV-Z	-800.725	-20.909	-4.390	-9.0567	-108.0484
35	0.06250	SLV-Z	-800.725	-20.909	-4.390	-9.3412	-106.7528
35	0.12500	SLV-Z	-800.725	-20.909	-4.390	-9.6258	-105.4592
35	0.18750	SLV-Z	-800.725	-20.909	-4.390	-9.9104	-104.1683
35	0.25000	SLV-Z	-800.725	-20.909	-4.390	-10.1949	-102.8810
35	0.31250	SLV-Z	-800.725	-20.909	-4.390	-10.4795	-101.5987
35	0.37500	SLV-Z	-800.725	-20.909	-4.390	-10.7641	-100.3233
35	0.43750	SLV-Z	-800.725	-20.909	-4.390	-11.0486	-99.0584
35	0.50000	SLV-Z	-800.725	-20.909	-4.390	-11.3332	-97.8098
36	0.00000	SLV-X	-790.937	25.903	4.553	13.1406	-84.3851
36	0.06250	SLV-X	-790.937	25.903	4.553	13.4150	-86.0011
36	0.12500	SLV-X	-790.937	25.903	4.553	13.6894	-87.6148
36	0.18750	SLV-X	-790.937	25.903	4.553	13.9638	-89.2215
36	0.25000	SLV-X	-790.937	25.903	4.553	14.2382	-90.7784
36	0.31250	SLV-X	-790.937	25.903	4.553	14.5125	-89.9635
36	0.37500	SLV-X	-790.937	25.903	4.553	14.7869	-87.1304
36	0.43750	SLV-X	-790.937	25.903	4.553	15.0613	-84.2584
36	0.50000	SLV-X	-790.937	25.903	4.553	15.3357	-81.3802
36	0.00000	SLV-X	-799.599	-46.132	-4.390	-11.3332	-104.4892
36	0.06250	SLV-X	-799.599	-46.132	-4.390	-11.6178	-101.6088
36	0.12500	SLV-X	-799.599	-46.132	-4.390	-11.9023	-98.7308
36	0.18750	SLV-X	-799.599	-46.132	-4.390	-12.1869	-95.8598
36	0.25000	SLV-X	-799.599	-46.132	-4.390	-12.4714	-93.0387
36	0.31250	SLV-X	-799.599	-46.132	-4.390	-12.7560	-92.5892
36	0.37500	SLV-X	-799.599	-46.132	-4.390	-13.0406	-94.1580
36	0.43750	SLV-X	-799.599	-46.132	-4.390	-13.3251	-95.7657
36	0.50000	SLV-X	-799.599	-46.132	-4.390	-13.6097	-97.3796
36	0.00000	SLV-Y	-788.756	0.680	15.002	41.7351	-91.3909
36	0.06250	SLV-Y	-788.756	0.680	15.002	42.6625	-91.4234
36	0.12500	SLV-Y	-788.756	0.680	15.002	43.5899	-91.4482
36	0.18750	SLV-Y	-788.756	0.680	15.002	44.5174	-91.4512
36	0.25000	SLV-Y	-788.756	0.680	15.002	45.4448	-91.3517
36	0.31250	SLV-Y	-788.756	0.680	15.002	46.3722	-90.6864
36	0.37500	SLV-Y	-788.756	0.680	15.002	47.2996	-89.5040
36	0.43750	SLV-Y	-788.756	0.680	15.002	48.2271	-88.2337
36	0.50000	SLV-Y	-788.756	0.680	15.002	49.1545	-86.9437
36	0.00000	SLV-Y	-801.780	-20.909	-14.839	-39.9276	-97.4834
36	0.06250	SLV-Y	-801.780	-20.909	-14.839	-40.8652	-96.1865
36	0.12500	SLV-Y	-801.780	-20.909	-14.839	-41.8028	-94.8974
36	0.18750	SLV-Y	-801.780	-20.909	-14.839	-42.7405	-93.6301
36	0.25000	SLV-Y	-801.780	-20.909	-14.839	-43.6781	-92.4653
36	0.31250	SLV-Y	-801.780	-20.909	-14.839	-44.6157	-91.8663
36	0.37500	SLV-Y	-801.780	-20.909	-14.839	-45.5533	-91.7844
36	0.43750	SLV-Y	-801.780	-20.909	-14.839	-46.4909	-91.7904
36	0.50000	SLV-Y	-801.780	-20.909	-14.839	-47.4285	-91.8161
36	0.00000	SLV-Z	-789.811	0.680	4.553	13.1406	-91.0644
36	0.06250	SLV-Z	-789.811	0.680	4.553	13.4150	-91.0216
36	0.12500	SLV-Z	-789.811	0.680	4.553	13.6894	-90.9301
36	0.18750	SLV-Z	-789.811	0.680	4.553	13.9638	-90.7455
36	0.25000	SLV-Z	-789.811	0.680	4.553	14.2382	-90.3835
36	0.31250	SLV-Z	-789.811	0.680	4.553	14.5125	-89.7452
36	0.37500	SLV-Z	-789.811	0.680	4.553	14.7869	-88.8339
36	0.43750	SLV-Z	-789.811	0.680	4.553	15.0613	-87.7492
36	0.50000	SLV-Z	-789.811	0.680	4.553	15.3357	-86.5738

36	0.00000	SLV-Z	-800.725	-20.909	-4.390	-11.3332	-97.8098
36	0.06250	SLV-Z	-800.725	-20.909	-4.390	-11.6178	-96.5883
36	0.12500	SLV-Z	-800.725	-20.909	-4.390	-11.9023	-95.4155
36	0.18750	SLV-Z	-800.725	-20.909	-4.390	-12.1869	-94.3358
36	0.25000	SLV-Z	-800.725	-20.909	-4.390	-12.4714	-93.4336
36	0.31250	SLV-Z	-800.725	-20.909	-4.390	-12.7560	-92.8075
36	0.37500	SLV-Z	-800.725	-20.909	-4.390	-13.0406	-92.4545
36	0.43750	SLV-Z	-800.725	-20.909	-4.390	-13.3251	-92.2749
36	0.50000	SLV-Z	-800.725	-20.909	-4.390	-13.6097	-92.1860
37	0.00000	SLV-X	-790.937	25.903	4.553	15.3357	-81.3802
37	0.06250	SLV-X	-790.937	25.903	4.553	15.6100	-78.4998
37	0.12500	SLV-X	-790.937	25.903	4.553	15.8844	-75.6184
37	0.18750	SLV-X	-790.937	25.903	4.553	16.1588	-72.7365
37	0.25000	SLV-X	-790.937	25.903	4.553	16.4332	-69.8542
37	0.31250	SLV-X	-790.937	25.903	4.553	16.7075	-66.9718
37	0.37500	SLV-X	-790.937	25.903	4.553	16.9819	-64.0892
37	0.43750	SLV-X	-790.937	25.903	4.553	17.2563	-61.2065
37	0.50000	SLV-X	-790.937	25.903	4.553	17.5307	-58.3237
37	0.00000	SLV-X	-799.599	-46.132	-4.390	-13.6097	-97.3796
37	0.06250	SLV-X	-799.599	-46.132	-4.390	-13.8943	-98.9957
37	0.12500	SLV-X	-799.599	-46.132	-4.390	-14.1788	-100.6128
37	0.18750	SLV-X	-799.599	-46.132	-4.390	-14.4634	-102.2304
37	0.25000	SLV-X	-799.599	-46.132	-4.390	-14.7480	-103.8483
37	0.31250	SLV-X	-799.599	-46.132	-4.390	-15.0325	-105.4665
37	0.37500	SLV-X	-799.599	-46.132	-4.390	-15.3171	-107.0847
37	0.43750	SLV-X	-799.599	-46.132	-4.390	-15.6017	-108.7031
37	0.50000	SLV-X	-799.599	-46.132	-4.390	-15.8862	-110.3216
37	0.00000	SLV-Y	-788.756	0.680	15.002	49.1545	-86.9437
37	0.06250	SLV-Y	-788.756	0.680	15.002	50.0819	-85.6465
37	0.12500	SLV-Y	-788.756	0.680	15.002	51.0093	-84.3458
37	0.18750	SLV-Y	-788.756	0.680	15.002	51.9368	-83.0434
37	0.25000	SLV-Y	-788.756	0.680	15.002	52.8642	-81.7397
37	0.31250	SLV-Y	-788.756	0.680	15.002	53.7916	-80.4354
37	0.37500	SLV-Y	-788.756	0.680	15.002	54.7190	-79.1305
37	0.43750	SLV-Y	-788.756	0.680	15.002	55.6465	-77.8253
37	0.50000	SLV-Y	-788.756	0.680	15.002	56.5739	-76.5198
37	0.00000	SLV-Y	-801.780	-20.909	-14.839	-47.4285	-91.8161
37	0.06250	SLV-Y	-801.780	-20.909	-14.839	-48.3662	-91.8490
37	0.12500	SLV-Y	-801.780	-20.909	-14.839	-49.3038	-91.8853
37	0.18750	SLV-Y	-801.780	-20.909	-14.839	-50.2414	-91.9235
37	0.25000	SLV-Y	-801.780	-20.909	-14.839	-51.1790	-91.9628
37	0.31250	SLV-Y	-801.780	-20.909	-14.839	-52.1166	-92.0028
37	0.37500	SLV-Y	-801.780	-20.909	-14.839	-53.0542	-92.0434
37	0.43750	SLV-Y	-801.780	-20.909	-14.839	-53.9918	-92.0843
37	0.50000	SLV-Y	-801.780	-20.909	-14.839	-54.9295	-92.1254
37	0.00000	SLV-Z	-789.811	0.680	4.553	15.3357	-86.5738
37	0.06250	SLV-Z	-789.811	0.680	4.553	15.6100	-85.3509
37	0.12500	SLV-Z	-789.811	0.680	4.553	15.8844	-84.1016
37	0.18750	SLV-Z	-789.811	0.680	4.553	16.1588	-82.8362
37	0.25000	SLV-Z	-789.811	0.680	4.553	16.4332	-81.5605
37	0.31250	SLV-Z	-789.811	0.680	4.553	16.7075	-80.2780
37	0.37500	SLV-Z	-789.811	0.680	4.553	16.9819	-78.9906
37	0.43750	SLV-Z	-789.811	0.680	4.553	17.2563	-77.6996
37	0.50000	SLV-Z	-789.811	0.680	4.553	17.5307	-76.4060
37	0.00000	SLV-Z	-800.725	-20.909	-4.390	-13.6097	-92.1860
37	0.06250	SLV-Z	-800.725	-20.909	-4.390	-13.8943	-92.1445
37	0.12500	SLV-Z	-800.725	-20.909	-4.390	-14.1788	-92.1296
37	0.18750	SLV-Z	-800.725	-20.909	-4.390	-14.4634	-92.1307
37	0.25000	SLV-Z	-800.725	-20.909	-4.390	-14.7480	-92.1420
37	0.31250	SLV-Z	-800.725	-20.909	-4.390	-15.0325	-92.1602
37	0.37500	SLV-Z	-800.725	-20.909	-4.390	-15.3171	-92.1833
37	0.43750	SLV-Z	-800.725	-20.909	-4.390	-15.6017	-92.2100
37	0.50000	SLV-Z	-800.725	-20.909	-4.390	-15.8862	-92.2393
38	0.00000	SLV-X	-790.937	25.903	4.553	17.5307	-58.3237
38	0.06250	SLV-X	-790.937	25.903	4.553	17.8050	-55.4408
38	0.12500	SLV-X	-790.937	25.903	4.553	18.0794	-52.5580
38	0.18750	SLV-X	-790.937	25.903	4.553	18.3538	-49.6750
38	0.25000	SLV-X	-790.937	25.903	4.553	18.6282	-46.7921
38	0.31250	SLV-X	-790.937	25.903	4.553	18.9025	-43.9091
38	0.37500	SLV-X	-790.937	25.903	4.553	19.1769	-41.0261
38	0.43750	SLV-X	-790.937	25.903	4.553	19.4513	-38.1431
38	0.50000	SLV-X	-790.937	25.903	4.553	19.7257	-35.2601
38	0.00000	SLV-X	-799.599	-46.132	-4.390	-15.8862	-110.3216
38	0.06250	SLV-X	-799.599	-46.132	-4.390	-16.1708	-111.9401
38	0.12500	SLV-X	-799.599	-46.132	-4.390	-16.4554	-113.5587
38	0.18750	SLV-X	-799.599	-46.132	-4.390	-16.7399	-115.1773
38	0.25000	SLV-X	-799.599	-46.132	-4.390	-17.0245	-116.7960
38	0.31250	SLV-X	-799.599	-46.132	-4.390	-17.3091	-118.4146
38	0.37500	SLV-X	-799.599	-46.132	-4.390	-17.5936	-120.0333
38	0.43750	SLV-X	-799.599	-46.132	-4.390	-17.8782	-121.6520
38	0.50000	SLV-X	-799.599	-46.132	-4.390	-18.1628	-123.2707
38	0.00000	SLV-Y	-788.756	0.680	15.002	56.5739	-76.5198
38	0.06250	SLV-Y	-788.756	0.680	15.002	57.5013	-75.2141
38	0.12500	SLV-Y	-788.756	0.680	15.002	58.4287	-73.9083
38	0.18750	SLV-Y	-788.756	0.680	15.002	59.3562	-72.6023
38	0.25000	SLV-Y	-788.756	0.680	15.002	60.2836	-71.2962
38	0.31250	SLV-Y	-788.756	0.680	15.002	61.2110	-69.9901
38	0.37500	SLV-Y	-788.756	0.680	15.002	62.1385	-68.6838
38	0.43750	SLV-Y	-788.756	0.680	15.002	63.0659	-67.3775
38	0.50000	SLV-Y	-788.756	0.680	15.002	63.9933	-66.0712
38	0.00000	SLV-Y	-801.780	-20.909	-14.839	-54.9295	-92.1254
38	0.06250	SLV-Y	-801.780	-20.909	-14.839	-55.8671	-92.1668
38	0.12500	SLV-Y	-801.780	-20.909	-14.839	-56.8047	-92.2084
38	0.18750	SLV-Y	-801.780	-20.909	-14.839	-57.7423	-92.2500
38	0.25000	SLV-Y	-801.780	-20.909	-14.839	-58.6799	-92.2918
38	0.31250	SLV-Y	-801.780	-20.909	-14.839	-59.6175	-92.3337
38	0.37500	SLV-Y	-801.780	-20.909	-14.839	-60.5552	-92.3756
38	0.43750	SLV-Y	-801.780	-20.909	-14.839	-61.4928	-92.4176
38	0.50000	SLV-Y	-801.780	-20.909	-14.839	-62.4304	-92.4596
38	0.00000	SLV-Z	-789.811	0.680	4.553	17.5307	-76.4060
38	0.06250	SLV-Z	-789.811	0.680	4.553	17.8050	-75.1103
38	0.12500	SLV-Z	-789.811	0.680	4.553	18.0794	-73.8130
38	0.18750	SLV-Z	-789.811	0.680	4.553	18.3538	-72.5144
38	0.25000	SLV-Z	-789.811	0.680	4.553	18.6282	-71.2148
38	0.31250	SLV-Z	-789.811	0.680	4.553	18.9025	-69.9143
38	0.37500	SLV-Z	-789.811	0.680	4.553	19.1769	-68.6131
38	0.43750	SLV-Z	-789.811	0.680	4.553	19.4513	-67.3113
38	0.50000	SLV-Z	-789.811	0.680	4.553	19.7257	-66.0090
38	0.00000	SLV-Z	-800.725	-20.909	-4.390	-15.8862	-92.2393
38	0.06250	SLV-Z	-800.725	-20.909	-4.390	-16.1708	-92.2007
38	0.12500	SLV-Z	-800.725	-20.909	-4.390	-16.4554	-92.3037
38	0.18750	SLV-Z	-800.725	-20.909	-4.390	-16.7399	-92.3380
38	0.25000	SLV-Z	-800.725	-20.909	-4.390	-17.0245	-92.3733

38	0.31250	SLV-Z	-800.725	-20.909	-4.390	-17.3091	-92.4095
38	0.37500	SLV-Z	-800.725	-20.909	-4.390	-17.5936	-92.4463
38	0.43750	SLV-Z	-800.725	-20.909	-4.390	-17.8782	-92.4838
38	0.50000	SLV-Z	-800.725	-20.909	-4.390	-18.1628	-92.5218
39	0.00000	SLV-X	-790.937	25.903	4.553	19.7257	-35.2601
39	0.06250	SLV-X	-790.937	25.903	4.553	20.0001	-32.3771
39	0.12500	SLV-X	-790.937	25.903	4.553	20.2744	-29.4940
39	0.18750	SLV-X	-790.937	25.903	4.553	20.5488	-26.6110
39	0.25000	SLV-X	-790.937	25.903	4.553	20.8232	-23.7279
39	0.31250	SLV-X	-790.937	25.903	4.553	21.0976	-20.8448
39	0.37500	SLV-X	-790.937	25.903	4.553	21.3719	-17.9618
39	0.43750	SLV-X	-790.937	25.903	4.553	21.6463	-15.0787
39	0.50000	SLV-X	-790.937	25.903	4.553	21.9207	-12.1956
39	0.00000	SLV-X	-799.599	-46.132	-4.390	-18.1628	-123.2707
39	0.06250	SLV-X	-799.599	-46.132	-4.390	-18.4473	-124.8894
39	0.12500	SLV-X	-799.599	-46.132	-4.390	-18.7319	-126.5082
39	0.18750	SLV-X	-799.599	-46.132	-4.390	-19.0165	-128.1269
39	0.25000	SLV-X	-799.599	-46.132	-4.390	-19.3010	-129.7457
39	0.31250	SLV-X	-799.599	-46.132	-4.390	-19.5856	-131.3644
39	0.37500	SLV-X	-799.599	-46.132	-4.390	-19.8702	-132.9832
39	0.43750	SLV-X	-799.599	-46.132	-4.390	-20.1547	-134.6019
39	0.50000	SLV-X	-799.599	-46.132	-4.390	-20.4393	-136.2207
39	0.00000	SLV-Y	-788.756	0.680	15.002	63.9933	-66.0712
39	0.06250	SLV-Y	-788.756	0.680	15.002	64.9207	-64.7648
39	0.12500	SLV-Y	-788.756	0.680	15.002	65.8482	-63.4584
39	0.18750	SLV-Y	-788.756	0.680	15.002	66.7756	-62.1519
39	0.25000	SLV-Y	-788.756	0.680	15.002	67.7030	-60.8455
39	0.31250	SLV-Y	-788.756	0.680	15.002	68.6304	-59.5390
39	0.37500	SLV-Y	-788.756	0.680	15.002	69.5579	-58.2324
39	0.43750	SLV-Y	-788.756	0.680	15.002	70.4853	-56.9259
39	0.50000	SLV-Y	-788.756	0.680	15.002	71.4127	-55.6193
39	0.00000	SLV-Y	-801.780	-20.909	-14.839	-62.4304	-92.4596
39	0.06250	SLV-Y	-801.780	-20.909	-14.839	-63.3680	-92.5017
39	0.12500	SLV-Y	-801.780	-20.909	-14.839	-64.3056	-92.5438
39	0.18750	SLV-Y	-801.780	-20.909	-14.839	-65.2432	-92.5859
39	0.25000	SLV-Y	-801.780	-20.909	-14.839	-66.1809	-92.6281
39	0.31250	SLV-Y	-801.780	-20.909	-14.839	-67.1185	-92.6703
39	0.37500	SLV-Y	-801.780	-20.909	-14.839	-68.0561	-92.7125
39	0.43750	SLV-Y	-801.780	-20.909	-14.839	-68.9937	-92.7547
39	0.50000	SLV-Y	-801.780	-20.909	-14.839	-69.9313	-92.7970
39	0.00000	SLV-Z	-789.811	0.680	4.553	19.7257	-66.0090
39	0.06250	SLV-Z	-789.811	0.680	4.553	20.0001	-64.7063
39	0.12500	SLV-Z	-789.811	0.680	4.553	20.2744	-63.4031
39	0.18750	SLV-Z	-789.811	0.680	4.553	20.5488	-62.0997
39	0.25000	SLV-Z	-789.811	0.680	4.553	20.8232	-60.7960
39	0.31250	SLV-Z	-789.811	0.680	4.553	21.0976	-59.4920
39	0.37500	SLV-Z	-789.811	0.680	4.553	21.3719	-58.1878
39	0.43750	SLV-Z	-789.811	0.680	4.553	21.6463	-56.8834
39	0.50000	SLV-Z	-789.811	0.680	4.553	21.9207	-55.5789
39	0.00000	SLV-Z	-800.725	-20.909	-4.390	-18.1628	-92.5218
39	0.06250	SLV-Z	-800.725	-20.909	-4.390	-18.4473	-92.5602
39	0.12500	SLV-Z	-800.725	-20.909	-4.390	-18.7319	-92.5990
39	0.18750	SLV-Z	-800.725	-20.909	-4.390	-19.0165	-92.6382
39	0.25000	SLV-Z	-800.725	-20.909	-4.390	-19.3010	-92.6776
39	0.31250	SLV-Z	-800.725	-20.909	-4.390	-19.5856	-92.7172
39	0.37500	SLV-Z	-800.725	-20.909	-4.390	-19.8702	-92.7571
39	0.43750	SLV-Z	-800.725	-20.909	-4.390	-20.1547	-92.7972
39	0.50000	SLV-Z	-800.725	-20.909	-4.390	-20.4393	-92.8374
41	0.00000	SLV-X	-800.470	44.531	4.113	23.8629	131.2365
41	0.07250	SLV-X	-800.470	44.531	4.113	24.1752	132.9227
41	0.14500	SLV-X	-800.470	44.531	4.113	24.4874	134.6090
41	0.21750	SLV-X	-800.470	44.531	4.113	24.7996	136.2953
41	0.29000	SLV-X	-800.470	44.531	4.113	25.1118	137.9815
41	0.36250	SLV-X	-800.470	44.531	4.113	25.4240	139.6678
41	0.43500	SLV-X	-800.470	44.531	4.113	25.7362	141.3541
41	0.50750	SLV-X	-800.470	44.531	4.113	26.0484	143.0403
41	0.58000	SLV-X	-800.470	44.531	4.113	26.3606	144.7266
41	0.00000	SLV-X	-810.750	-23.261	-4.306	-24.8810	-35.7914
41	0.07250	SLV-X	-810.750	-23.261	-4.306	-25.1792	-39.0198
41	0.14500	SLV-X	-810.750	-23.261	-4.306	-25.4773	-42.2481
41	0.21750	SLV-X	-810.750	-23.261	-4.306	-25.7755	-45.4765
41	0.29000	SLV-X	-810.750	-23.261	-4.306	-26.0736	-48.7048
41	0.36250	SLV-X	-810.750	-23.261	-4.306	-26.3718	-51.9331
41	0.43500	SLV-X	-810.750	-23.261	-4.306	-26.6700	-55.1615
41	0.50750	SLV-X	-810.750	-23.261	-4.306	-26.9681	-58.3898
41	0.58000	SLV-X	-810.750	-23.261	-4.306	-27.2663	-61.6182
41	0.00000	SLV-Y	-797.290	20.794	13.949	80.8138	72.7530
41	0.07250	SLV-Y	-797.290	20.794	13.949	81.8391	72.7183
41	0.14500	SLV-Y	-797.290	20.794	13.949	82.8645	72.6837
41	0.21750	SLV-Y	-797.290	20.794	13.949	83.8898	72.6490
41	0.29000	SLV-Y	-797.290	20.794	13.949	84.9152	72.6144
41	0.36250	SLV-Y	-797.290	20.794	13.949	85.9405	72.5798
41	0.43500	SLV-Y	-797.290	20.794	13.949	86.9658	72.5451
41	0.50750	SLV-Y	-797.290	20.794	13.949	87.9912	72.5105
41	0.58000	SLV-Y	-797.290	20.794	13.949	89.0165	72.4759
41	0.00000	SLV-Y	-813.930	0.476	-14.143	-81.8318	22.6921
41	0.07250	SLV-Y	-813.930	0.476	-14.143	-82.8431	21.1846
41	0.14500	SLV-Y	-813.930	0.476	-14.143	-83.8544	19.6772
41	0.21750	SLV-Y	-813.930	0.476	-14.143	-84.8657	18.1698
41	0.29000	SLV-Y	-813.930	0.476	-14.143	-85.8770	16.6623
41	0.36250	SLV-Y	-813.930	0.476	-14.143	-86.8883	15.1549
41	0.43500	SLV-Y	-813.930	0.476	-14.143	-87.8996	13.6474
41	0.50750	SLV-Y	-813.930	0.476	-14.143	-88.9109	12.1400
41	0.58000	SLV-Y	-813.930	0.476	-14.143	-89.9222	10.6325
41	0.00000	SLV-Z	-799.895	20.794	4.113	23.8629	72.7678
41	0.07250	SLV-Z	-799.895	20.794	4.113	24.1752	72.7325
41	0.14500	SLV-Z	-799.895	20.794	4.113	24.4874	72.6971
41	0.21750	SLV-Z	-799.895	20.794	4.113	24.7996	72.6619
41	0.29000	SLV-Z	-799.895	20.794	4.113	25.1118	72.6266
41	0.36250	SLV-Z	-799.895	20.794	4.113	25.4240	72.5914
41	0.43500	SLV-Z	-799.895	20.794	4.113	25.7362	72.5562
41	0.50750	SLV-Z	-799.895	20.794	4.113	26.0484	72.5211
41	0.58000	SLV-Z	-799.895	20.794	4.113	26.3606	72.4860
41	0.00000	SLV-Z	-811.325	0.476	-4.306	-24.8810	22.6772
41	0.07250	SLV-Z	-811.325	0.476	-4.306	-25.1792	21.1705
41	0.14500	SLV-Z	-811.325	0.476	-4.306	-25.4773	19.6637
41	0.21750	SLV-Z	-811.325	0.476	-4.306	-25.7755	18.1569
41	0.29000	SLV-Z	-811.325	0.476	-4.306	-26.0736	16.6501
41	0.36250	SLV-Z	-811.325	0.476	-4.306	-26.3718	15.1432
41	0.43500	SLV-Z	-811.325	0.476	-4.306	-26.6700	13.6363
41	0.50750	SLV-Z	-811.325	0.476	-4.306	-26.9681	12.1294
41	0.58000	SLV-Z	-811.325	0.476	-4.306	-27.2663	10.6224
42	0.00000	SLV-X	-800.470	44.531	4.113	26.3606	144.7266

42	0.07250	SLV-X	-800.470	44.531	4.113	26.6728	146.4129
42	0.14500	SLV-X	-800.470	44.531	4.113	26.9850	148.0991
42	0.21750	SLV-X	-800.470	44.531	4.113	27.2972	149.7854
42	0.29000	SLV-X	-800.470	44.531	4.113	27.6095	151.4717
42	0.36250	SLV-X	-800.470	44.531	4.113	27.9217	153.1579
42	0.43500	SLV-X	-800.470	44.531	4.113	28.2339	154.8442
42	0.50750	SLV-X	-800.470	44.531	4.113	28.5461	156.5305
42	0.58000	SLV-X	-800.470	44.531	4.113	28.8583	158.2168
42	0.00000	SLV-X	-810.750	-23.261	-4.306	-27.2663	-61.6182
42	0.07250	SLV-X	-810.750	-23.261	-4.306	-27.5644	-64.8465
42	0.14500	SLV-X	-810.750	-23.261	-4.306	-27.8626	-68.0749
42	0.21750	SLV-X	-810.750	-23.261	-4.306	-28.1608	-71.3032
42	0.29000	SLV-X	-810.750	-23.261	-4.306	-28.4589	-74.5316
42	0.36250	SLV-X	-810.750	-23.261	-4.306	-28.7571	-77.7599
42	0.43500	SLV-X	-810.750	-23.261	-4.306	-29.0552	-80.9883
42	0.50750	SLV-X	-810.750	-23.261	-4.306	-29.3534	-84.2166
42	0.58000	SLV-X	-810.750	-23.261	-4.306	-29.6516	-87.4450
42	0.00000	SLV-Y	-797.290	20.794	13.949	89.0165	72.4759
42	0.07250	SLV-Y	-797.290	20.794	13.949	90.0419	72.4413
42	0.14500	SLV-Y	-797.290	20.794	13.949	91.0672	72.4066
42	0.21750	SLV-Y	-797.290	20.794	13.949	92.0926	72.3720
42	0.29000	SLV-Y	-797.290	20.794	13.949	93.1179	72.3374
42	0.36250	SLV-Y	-797.290	20.794	13.949	94.1433	72.3028
42	0.43500	SLV-Y	-797.290	20.794	13.949	95.1686	72.2682
42	0.50750	SLV-Y	-797.290	20.794	13.949	96.1940	72.2336
42	0.58000	SLV-Y	-797.290	20.794	13.949	97.2193	72.1989
42	0.00000	SLV-Y	-813.930	0.476	-14.143	-89.9222	10.6325
42	0.07250	SLV-Y	-813.930	0.476	-14.143	-90.9335	9.1251
42	0.14500	SLV-Y	-813.930	0.476	-14.143	-91.9448	7.6176
42	0.21750	SLV-Y	-813.930	0.476	-14.143	-92.9561	6.1102
42	0.29000	SLV-Y	-813.930	0.476	-14.143	-93.9674	4.6027
42	0.36250	SLV-Y	-813.930	0.476	-14.143	-94.9787	3.0952
42	0.43500	SLV-Y	-813.930	0.476	-14.143	-95.9900	1.5878
42	0.50750	SLV-Y	-813.930	0.476	-14.143	-97.0013	0.0803
42	0.58000	SLV-Y	-813.930	0.476	-14.143	-98.0126	-1.4272
42	0.00000	SLV-Z	-799.895	20.794	4.113	26.3606	72.4860
42	0.07250	SLV-Z	-799.895	20.794	4.113	26.6728	72.4509
42	0.14500	SLV-Z	-799.895	20.794	4.113	26.9850	72.4158
42	0.21750	SLV-Z	-799.895	20.794	4.113	27.2972	72.3808
42	0.29000	SLV-Z	-799.895	20.794	4.113	27.6095	72.3458
42	0.36250	SLV-Z	-799.895	20.794	4.113	27.9217	72.3108
42	0.43500	SLV-Z	-799.895	20.794	4.113	28.2339	72.2758
42	0.50750	SLV-Z	-799.895	20.794	4.113	28.5461	72.2408
42	0.58000	SLV-Z	-799.895	20.794	4.113	28.8583	72.2059
42	0.00000	SLV-Z	-811.325	0.476	-4.306	-27.2663	10.6224
42	0.07250	SLV-Z	-811.325	0.476	-4.306	-27.5644	9.1154
42	0.14500	SLV-Z	-811.325	0.476	-4.306	-27.8626	7.6084
42	0.21750	SLV-Z	-811.325	0.476	-4.306	-28.1608	6.1014
42	0.29000	SLV-Z	-811.325	0.476	-4.306	-28.4589	4.5943
42	0.36250	SLV-Z	-811.325	0.476	-4.306	-28.7571	3.0872
42	0.43500	SLV-Z	-811.325	0.476	-4.306	-29.0552	1.5801
42	0.50750	SLV-Z	-811.325	0.476	-4.306	-29.3534	0.0730
42	0.58000	SLV-Z	-811.325	0.476	-4.306	-29.6516	-1.4341
43	0.00000	SLV-X	-800.470	44.531	4.306	24.8810	131.2367
43	0.07250	SLV-X	-800.470	44.531	4.306	25.1792	132.9229
43	0.14500	SLV-X	-800.470	44.531	4.306	25.4773	134.6092
43	0.21750	SLV-X	-800.470	44.531	4.306	25.7755	136.2955
43	0.29000	SLV-X	-800.470	44.531	4.306	26.0736	137.9817
43	0.36250	SLV-X	-800.470	44.531	4.306	26.3718	139.6680
43	0.43500	SLV-X	-800.470	44.531	4.306	26.6700	141.3543
43	0.50750	SLV-X	-800.470	44.531	4.306	26.9681	143.0406
43	0.58000	SLV-X	-800.470	44.531	4.306	27.2663	144.7268
43	0.00000	SLV-X	-810.750	-23.261	-4.113	-23.8629	-35.7916
43	0.07250	SLV-X	-810.750	-23.261	-4.113	-24.1752	-39.0200
43	0.14500	SLV-X	-810.750	-23.261	-4.113	-24.4874	-42.2483
43	0.21750	SLV-X	-810.750	-23.261	-4.113	-24.7996	-45.4767
43	0.29000	SLV-X	-810.750	-23.261	-4.113	-25.1118	-48.7050
43	0.36250	SLV-X	-810.750	-23.261	-4.113	-25.4240	-51.9334
43	0.43500	SLV-X	-810.750	-23.261	-4.113	-25.7362	-55.1617
43	0.50750	SLV-X	-810.750	-23.261	-4.113	-26.0484	-58.3901
43	0.58000	SLV-X	-810.750	-23.261	-4.113	-26.3606	-61.6184
43	0.00000	SLV-Y	-797.290	20.794	14.143	81.8318	72.7531
43	0.07250	SLV-Y	-797.290	20.794	14.143	82.8431	72.7184
43	0.14500	SLV-Y	-797.290	20.794	14.143	83.8544	72.6838
43	0.21750	SLV-Y	-797.290	20.794	14.143	84.8657	72.6491
43	0.29000	SLV-Y	-797.290	20.794	14.143	85.8770	72.6145
43	0.36250	SLV-Y	-797.290	20.794	14.143	86.8883	72.5798
43	0.43500	SLV-Y	-797.290	20.794	14.143	87.8996	72.5452
43	0.50750	SLV-Y	-797.290	20.794	14.143	88.9109	72.5106
43	0.58000	SLV-Y	-797.290	20.794	14.143	89.9222	72.4760
43	0.00000	SLV-Y	-813.930	0.476	-13.949	-80.8138	22.6920
43	0.07250	SLV-Y	-813.930	0.476	-13.949	-81.8391	21.1846
43	0.14500	SLV-Y	-813.930	0.476	-13.949	-82.8645	19.6771
43	0.21750	SLV-Y	-813.930	0.476	-13.949	-83.8898	18.1697
43	0.29000	SLV-Y	-813.930	0.476	-13.949	-84.9151	16.6623
43	0.36250	SLV-Y	-813.930	0.476	-13.949	-85.9405	15.1548
43	0.43500	SLV-Y	-813.930	0.476	-13.949	-86.9658	13.6474
43	0.50750	SLV-Y	-813.930	0.476	-13.949	-87.9912	12.1399
43	0.58000	SLV-Y	-813.930	0.476	-13.949	-89.0165	10.6325
43	0.00000	SLV-Z	-799.895	20.794	4.306	24.8810	72.7679
43	0.07250	SLV-Z	-799.895	20.794	4.306	25.1792	72.7325
43	0.14500	SLV-Z	-799.895	20.794	4.306	25.4773	72.6972
43	0.21750	SLV-Z	-799.895	20.794	4.306	25.7755	72.6619
43	0.29000	SLV-Z	-799.895	20.794	4.306	26.0736	72.6267
43	0.36250	SLV-Z	-799.895	20.794	4.306	26.3718	72.5915
43	0.43500	SLV-Z	-799.895	20.794	4.306	26.6700	72.5563
43	0.50750	SLV-Z	-799.895	20.794	4.306	26.9681	72.5212
43	0.58000	SLV-Z	-799.895	20.794	4.306	27.2663	72.4861
43	0.00000	SLV-Z	-811.325	0.476	-4.113	-23.8629	22.6772
43	0.07250	SLV-Z	-811.325	0.476	-4.113	-24.1752	21.1704
43	0.14500	SLV-Z	-811.325	0.476	-4.113	-24.4874	19.6637
43	0.21750	SLV-Z	-811.325	0.476	-4.113	-24.7996	18.1569
43	0.29000	SLV-Z	-811.325	0.476	-4.113	-25.1118	16.6500
43	0.36250	SLV-Z	-811.325	0.476	-4.113	-25.4240	15.1432
43	0.43500	SLV-Z	-811.325	0.476	-4.113	-25.7362	13.6363
43	0.50750	SLV-Z	-811.325	0.476	-4.113	-26.0484	12.1293
43	0.58000	SLV-Z	-811.325	0.476	-4.113	-26.3606	10.6224
44	0.00000	SLV-X	-800.470	44.531	4.306	27.2663	144.7268
44	0.07250	SLV-X	-800.470	44.531	4.306	27.5644	146.4131
44	0.14500	SLV-X	-800.470	44.531	4.306	27.8626	148.0994
44	0.21750	SLV-X	-800.470	44.531	4.306	28.1608	149.7857
44	0.29000	SLV-X	-800.470	44.531	4.306	28.4589	151.4719
44	0.36250	SLV-X	-800.470	44.531	4.306	28.7571	153.1582

44	0.43500	SLV-X	-800.470	44.531	4.306	29.0552	154.8445
44	0.50750	SLV-X	-800.470	44.531	4.306	29.3534	156.5308
44	0.58000	SLV-X	-800.470	44.531	4.306	29.6516	158.2170
44	0.00000	SLV-X	-810.750	-23.261	-4.113	-26.3606	-61.6184
44	0.07250	SLV-X	-810.750	-23.261	-4.113	-26.6728	-64.8468
44	0.14500	SLV-X	-810.750	-23.261	-4.113	-26.9850	-68.0751
44	0.21750	SLV-X	-810.750	-23.261	-4.113	-27.2972	-71.3035
44	0.29000	SLV-X	-810.750	-23.261	-4.113	-27.6095	-74.5318
44	0.36250	SLV-X	-810.750	-23.261	-4.113	-27.9217	-77.7602
44	0.43500	SLV-X	-810.750	-23.261	-4.113	-28.2339	-80.9885
44	0.50750	SLV-X	-810.750	-23.261	-4.113	-28.5461	-84.2169
44	0.58000	SLV-X	-810.750	-23.261	-4.113	-28.8583	-87.4453
44	0.00000	SLV-Y	-797.290	20.794	14.143	89.9222	72.4760
44	0.07250	SLV-Y	-797.290	20.794	14.143	90.9335	72.4413
44	0.14500	SLV-Y	-797.290	20.794	14.143	91.9448	72.4067
44	0.21750	SLV-Y	-797.290	20.794	14.143	92.9561	72.3721
44	0.29000	SLV-Y	-797.290	20.794	14.143	93.9674	72.3375
44	0.36250	SLV-Y	-797.290	20.794	14.143	94.9787	72.3029
44	0.43500	SLV-Y	-797.290	20.794	14.143	95.9900	72.2683
44	0.50750	SLV-Y	-797.290	20.794	14.143	97.0013	72.2336
44	0.58000	SLV-Y	-797.290	20.794	14.143	98.0126	72.1990
44	0.00000	SLV-Y	-813.930	0.476	-13.949	-89.0165	10.6325
44	0.07250	SLV-Y	-813.930	0.476	-13.949	-90.0419	9.1250
44	0.14500	SLV-Y	-813.930	0.476	-13.949	-91.0672	7.6175
44	0.21750	SLV-Y	-813.930	0.476	-13.949	-92.0926	6.1101
44	0.29000	SLV-Y	-813.930	0.476	-13.949	-93.1179	4.6026
44	0.36250	SLV-Y	-813.930	0.476	-13.949	-94.1433	3.0952
44	0.43500	SLV-Y	-813.930	0.476	-13.949	-95.1686	1.5877
44	0.50750	SLV-Y	-813.930	0.476	-13.949	-96.1940	0.0802
44	0.58000	SLV-Y	-813.930	0.476	-13.949	-97.2193	-1.4273
44	0.00000	SLV-Z	-799.895	20.794	4.306	27.2663	72.4861
44	0.07250	SLV-Z	-799.895	20.794	4.306	27.5644	72.4510
44	0.14500	SLV-Z	-799.895	20.794	4.306	27.8626	72.4159
44	0.21750	SLV-Z	-799.895	20.794	4.306	28.1608	72.3809
44	0.29000	SLV-Z	-799.895	20.794	4.306	28.4589	72.3459
44	0.36250	SLV-Z	-799.895	20.794	4.306	28.7571	72.3109
44	0.43500	SLV-Z	-799.895	20.794	4.306	29.0552	72.2759
44	0.50750	SLV-Z	-799.895	20.794	4.306	29.3534	72.2409
44	0.58000	SLV-Z	-799.895	20.794	4.306	29.6516	72.2060
44	0.00000	SLV-Z	-811.325	0.476	-4.113	-26.3606	10.6224
44	0.07250	SLV-Z	-811.325	0.476	-4.113	-26.6728	9.1154
44	0.14500	SLV-Z	-811.325	0.476	-4.113	-26.9850	7.6083
44	0.21750	SLV-Z	-811.325	0.476	-4.113	-27.2972	6.1013
44	0.29000	SLV-Z	-811.325	0.476	-4.113	-27.6095	4.5942
44	0.36250	SLV-Z	-811.325	0.476	-4.113	-27.9217	3.0872
44	0.43500	SLV-Z	-811.325	0.476	-4.113	-28.2339	1.5801
44	0.50750	SLV-Z	-811.325	0.476	-4.113	-28.5461	0.0729
44	0.58000	SLV-Z	-811.325	0.476	-4.113	-28.8583	-1.4342
45	0.00000	SLV-X	-790.937	25.903	4.390	20.4393	-12.1956
45	0.07500	SLV-X	-790.937	25.903	4.390	20.7808	-8.7359
45	0.15000	SLV-X	-790.937	25.903	4.390	21.1223	-5.2761
45	0.22500	SLV-X	-790.937	25.903	4.390	21.4638	-1.8164
45	0.30000	SLV-X	-790.937	25.903	4.390	21.8052	1.6433
45	0.37500	SLV-X	-790.937	25.903	4.390	22.1467	5.1030
45	0.45000	SLV-X	-790.937	25.903	4.390	22.4882	8.5627
45	0.52500	SLV-X	-790.937	25.903	4.390	22.8297	12.0225
45	0.60000	SLV-X	-790.937	25.903	4.390	23.1712	15.4822
45	0.00000	SLV-X	-799.599	-46.132	-4.553	-21.9207	-136.2207
45	0.07500	SLV-X	-799.599	-46.132	-4.553	-22.2500	-138.1632
45	0.15000	SLV-X	-799.599	-46.132	-4.553	-22.5792	-140.1058
45	0.22500	SLV-X	-799.599	-46.132	-4.553	-22.9085	-142.0483
45	0.30000	SLV-X	-799.599	-46.132	-4.553	-23.2377	-143.9909
45	0.37500	SLV-X	-799.599	-46.132	-4.553	-23.5670	-145.9334
45	0.45000	SLV-X	-799.599	-46.132	-4.553	-23.8962	-147.8760
45	0.52500	SLV-X	-799.599	-46.132	-4.553	-24.2255	-149.8186
45	0.60000	SLV-X	-799.599	-46.132	-4.553	-24.5547	-151.7611
45	0.00000	SLV-Y	-788.756	0.680	14.839	69.9314	-55.6193
45	0.07500	SLV-Y	-788.756	0.680	14.839	71.0566	-54.0514
45	0.15000	SLV-Y	-788.756	0.680	14.839	72.1817	-52.4835
45	0.22500	SLV-Y	-788.756	0.680	14.839	73.3068	-50.9155
45	0.30000	SLV-Y	-788.756	0.680	14.839	74.4320	-49.3476
45	0.37500	SLV-Y	-788.756	0.680	14.839	75.5571	-47.7796
45	0.45000	SLV-Y	-788.756	0.680	14.839	76.6823	-46.2116
45	0.52500	SLV-Y	-788.756	0.680	14.839	77.8074	-44.6436
45	0.60000	SLV-Y	-788.756	0.680	14.839	78.9325	-43.0756
45	0.00000	SLV-Y	-801.780	-20.909	-15.002	-71.4128	-92.7970
45	0.07500	SLV-Y	-801.780	-20.909	-15.002	-72.5257	-92.8477
45	0.15000	SLV-Y	-801.780	-20.909	-15.002	-73.6386	-92.8985
45	0.22500	SLV-Y	-801.780	-20.909	-15.002	-74.7515	-92.9492
45	0.30000	SLV-Y	-801.780	-20.909	-15.002	-75.8644	-93.0000
45	0.37500	SLV-Y	-801.780	-20.909	-15.002	-76.9774	-93.0508
45	0.45000	SLV-Y	-801.780	-20.909	-15.002	-78.0903	-93.1016
45	0.52500	SLV-Y	-801.780	-20.909	-15.002	-79.2032	-93.1524
45	0.60000	SLV-Y	-801.780	-20.909	-15.002	-80.3161	-93.2033
45	0.00000	SLV-Z	-789.811	0.680	4.390	20.4393	-55.5789
45	0.07500	SLV-Z	-789.811	0.680	4.390	20.7808	-54.0132
45	0.15000	SLV-Z	-789.811	0.680	4.390	21.1223	-52.4473
45	0.22500	SLV-Z	-789.811	0.680	4.390	21.4638	-50.8812
45	0.30000	SLV-Z	-789.811	0.680	4.390	21.8052	-49.3150
45	0.37500	SLV-Z	-789.811	0.680	4.390	22.1467	-47.7487
45	0.45000	SLV-Z	-789.811	0.680	4.390	22.4882	-46.1822
45	0.52500	SLV-Z	-789.811	0.680	4.390	22.8297	-44.6156
45	0.60000	SLV-Z	-789.811	0.680	4.390	23.1712	-43.0489
45	0.00000	SLV-Z	-800.725	-20.909	-4.553	-21.9207	-92.8374
45	0.07500	SLV-Z	-800.725	-20.909	-4.553	-22.2500	-92.8859
45	0.15000	SLV-Z	-800.725	-20.909	-4.553	-22.5792	-92.9346
45	0.22500	SLV-Z	-800.725	-20.909	-4.553	-22.9085	-92.9835
45	0.30000	SLV-Z	-800.725	-20.909	-4.553	-23.2377	-93.0326
45	0.37500	SLV-Z	-800.725	-20.909	-4.553	-23.5670	-93.0817
45	0.45000	SLV-Z	-800.725	-20.909	-4.553	-23.8962	-93.1310
45	0.52500	SLV-Z	-800.725	-20.909	-4.553	-24.2255	-93.1804
45	0.60000	SLV-Z	-800.725	-20.909	-4.553	-24.5547	-93.2300
46	0.00000	SLV-X	-790.937	25.903	4.390	23.1712	15.4822
46	0.07500	SLV-X	-790.937	25.903	4.390	23.5126	18.9419
46	0.15000	SLV-X	-790.937	25.903	4.390	23.8541	22.4017
46	0.22500	SLV-X	-790.937	25.903	4.390	24.1956	25.8614
46	0.30000	SLV-X	-790.937	25.903	4.390	24.5371	29.3212
46	0.37500	SLV-X	-790.937	25.903	4.390	24.8786	32.7809
46	0.45000	SLV-X	-790.937	25.903	4.390	25.2200	36.2407
46	0.52500	SLV-X	-790.937	25.903	4.390	25.5615	39.7004
46	0.60000	SLV-X	-790.937	25.903	4.390	25.9030	43.1602
46	0.00000	SLV-X	-799.599	-46.132	-4.553	-24.5547	-151.7611
46	0.07500	SLV-X	-799.599	-46.132	-4.553	-24.8840	-153.7037

46	0.15000	SLV-X	-799.599	-46.132	-4.553	-25.2132	-155.6462
46	0.22500	SLV-X	-799.599	-46.132	-4.553	-25.5425	-157.5888
46	0.30000	SLV-X	-799.599	-46.132	-4.553	-25.8717	-159.5314
46	0.37500	SLV-X	-799.599	-46.132	-4.553	-26.2010	-161.4740
46	0.45000	SLV-X	-799.599	-46.132	-4.553	-26.5302	-163.4165
46	0.52500	SLV-X	-799.599	-46.132	-4.553	-26.8595	-165.3591
46	0.60000	SLV-X	-799.599	-46.132	-4.553	-27.1888	-167.3017
46	0.00000	SLV-Y	-788.756	0.680	14.839	78.9325	-43.0756
46	0.07500	SLV-Y	-788.756	0.680	14.839	80.0577	-41.5076
46	0.15000	SLV-Y	-788.756	0.680	14.839	81.1828	-39.9396
46	0.22500	SLV-Y	-788.756	0.680	14.839	82.3080	-38.3716
46	0.30000	SLV-Y	-788.756	0.680	14.839	83.4331	-36.8036
46	0.37500	SLV-Y	-788.756	0.680	14.839	84.5583	-35.2355
46	0.45000	SLV-Y	-788.756	0.680	14.839	85.6834	-33.6675
46	0.52500	SLV-Y	-788.756	0.680	14.839	86.8085	-32.0994
46	0.60000	SLV-Y	-788.756	0.680	14.839	87.9337	-30.5314
46	0.00000	SLV-Y	-801.780	-20.909	-15.002	-80.3161	-93.2033
46	0.07500	SLV-Y	-801.780	-20.909	-15.002	-81.4290	-93.2541
46	0.15000	SLV-Y	-801.780	-20.909	-15.002	-82.5419	-93.3049
46	0.22500	SLV-Y	-801.780	-20.909	-15.002	-83.6549	-93.3558
46	0.30000	SLV-Y	-801.780	-20.909	-15.002	-84.7678	-93.4067
46	0.37500	SLV-Y	-801.780	-20.909	-15.002	-85.8807	-93.4575
46	0.45000	SLV-Y	-801.780	-20.909	-15.002	-86.9936	-93.5084
46	0.52500	SLV-Y	-801.780	-20.909	-15.002	-88.1065	-93.5593
46	0.60000	SLV-Y	-801.780	-20.909	-15.002	-89.2194	-93.6101
46	0.00000	SLV-Z	-789.811	0.680	4.390	23.1712	-43.0489
46	0.07500	SLV-Z	-789.811	0.680	4.390	23.5126	-41.4822
46	0.15000	SLV-Z	-789.811	0.680	4.390	23.8541	-39.9153
46	0.22500	SLV-Z	-789.811	0.680	4.390	24.1956	-38.3484
46	0.30000	SLV-Z	-789.811	0.680	4.390	24.5371	-36.7813
46	0.37500	SLV-Z	-789.811	0.680	4.390	24.8786	-35.2143
46	0.45000	SLV-Z	-789.811	0.680	4.390	25.2200	-33.6471
46	0.52500	SLV-Z	-789.811	0.680	4.390	25.5615	-32.0799
46	0.60000	SLV-Z	-789.811	0.680	4.390	25.9030	-30.5127
46	0.00000	SLV-Z	-800.725	-20.909	-4.553	-24.5547	-93.2300
46	0.07500	SLV-Z	-800.725	-20.909	-4.553	-24.8840	-93.2796
46	0.15000	SLV-Z	-800.725	-20.909	-4.553	-25.2132	-93.3293
46	0.22500	SLV-Z	-800.725	-20.909	-4.553	-25.5425	-93.3790
46	0.30000	SLV-Z	-800.725	-20.909	-4.553	-25.8717	-93.4289
46	0.37500	SLV-Z	-800.725	-20.909	-4.553	-26.2010	-93.4788
46	0.45000	SLV-Z	-800.725	-20.909	-4.553	-26.5302	-93.5287
46	0.52500	SLV-Z	-800.725	-20.909	-4.553	-26.8595	-93.5787
46	0.60000	SLV-Z	-800.725	-20.909	-4.553	-27.1888	-93.6288
47	0.00000	SLV-X	-790.937	25.903	4.553	21.9207	-12.1956
47	0.07500	SLV-X	-790.937	25.903	4.553	22.2499	-8.7359
47	0.15000	SLV-X	-790.937	25.903	4.553	22.5792	-5.2762
47	0.22500	SLV-X	-790.937	25.903	4.553	22.9084	-1.8165
47	0.30000	SLV-X	-790.937	25.903	4.553	23.2377	1.6433
47	0.37500	SLV-X	-790.937	25.903	4.553	23.5669	5.1030
47	0.45000	SLV-X	-790.937	25.903	4.553	23.8962	8.5627
47	0.52500	SLV-X	-790.937	25.903	4.553	24.2255	12.0225
47	0.60000	SLV-X	-790.937	25.903	4.553	24.5547	15.4822
47	0.00000	SLV-X	-799.599	-46.132	-4.390	-20.4393	-136.2207
47	0.07500	SLV-X	-799.599	-46.132	-4.390	-20.7808	-138.1633
47	0.15000	SLV-X	-799.599	-46.132	-4.390	-21.1223	-140.1058
47	0.22500	SLV-X	-799.599	-46.132	-4.390	-21.4637	-142.0483
47	0.30000	SLV-X	-799.599	-46.132	-4.390	-21.8052	-143.9909
47	0.37500	SLV-X	-799.599	-46.132	-4.390	-22.1467	-145.9334
47	0.45000	SLV-X	-799.599	-46.132	-4.390	-22.4882	-147.8760
47	0.52500	SLV-X	-799.599	-46.132	-4.390	-22.8297	-149.8186
47	0.60000	SLV-X	-799.599	-46.132	-4.390	-23.1711	-151.7611
47	0.00000	SLV-Y	-788.756	0.680	15.002	71.4127	-55.6193
47	0.07500	SLV-Y	-788.756	0.680	15.002	72.5256	-54.0514
47	0.15000	SLV-Y	-788.756	0.680	15.002	73.6385	-52.4835
47	0.22500	SLV-Y	-788.756	0.680	15.002	74.7515	-50.9155
47	0.30000	SLV-Y	-788.756	0.680	15.002	75.8644	-49.3476
47	0.37500	SLV-Y	-788.756	0.680	15.002	76.9773	-47.7796
47	0.45000	SLV-Y	-788.756	0.680	15.002	78.0902	-46.2116
47	0.52500	SLV-Y	-788.756	0.680	15.002	79.2031	-44.6436
47	0.60000	SLV-Y	-788.756	0.680	15.002	80.3160	-43.0757
47	0.00000	SLV-Y	-801.780	-20.909	-14.839	-69.9313	-92.7970
47	0.07500	SLV-Y	-801.780	-20.909	-14.839	-71.0565	-92.8477
47	0.15000	SLV-Y	-801.780	-20.909	-14.839	-72.1816	-92.8985
47	0.22500	SLV-Y	-801.780	-20.909	-14.839	-73.3067	-92.9493
47	0.30000	SLV-Y	-801.780	-20.909	-14.839	-74.4319	-93.0000
47	0.37500	SLV-Y	-801.780	-20.909	-14.839	-75.5570	-93.0508
47	0.45000	SLV-Y	-801.780	-20.909	-14.839	-76.6822	-93.1016
47	0.52500	SLV-Y	-801.780	-20.909	-14.839	-77.8073	-93.1525
47	0.60000	SLV-Y	-801.780	-20.909	-14.839	-78.9324	-93.2033
47	0.00000	SLV-Z	-789.811	0.680	4.553	21.9207	-55.5789
47	0.07500	SLV-Z	-789.811	0.680	4.553	22.2499	-54.0132
47	0.15000	SLV-Z	-789.811	0.680	4.553	22.5792	-52.4473
47	0.22500	SLV-Z	-789.811	0.680	4.553	22.9084	-50.8813
47	0.30000	SLV-Z	-789.811	0.680	4.553	23.2377	-49.3151
47	0.37500	SLV-Z	-789.811	0.680	4.553	23.5669	-47.7487
47	0.45000	SLV-Z	-789.811	0.680	4.553	23.8962	-46.1822
47	0.52500	SLV-Z	-789.811	0.680	4.553	24.2255	-44.6156
47	0.60000	SLV-Z	-789.811	0.680	4.553	24.5547	-43.0490
47	0.00000	SLV-Z	-800.725	-20.909	-4.390	-20.4393	-92.8374
47	0.07500	SLV-Z	-800.725	-20.909	-4.390	-20.7808	-92.8859
47	0.15000	SLV-Z	-800.725	-20.909	-4.390	-21.1223	-92.9347
47	0.22500	SLV-Z	-800.725	-20.909	-4.390	-21.4637	-92.9835
47	0.30000	SLV-Z	-800.725	-20.909	-4.390	-21.8052	-93.0326
47	0.37500	SLV-Z	-800.725	-20.909	-4.390	-22.1467	-93.0817
47	0.45000	SLV-Z	-800.725	-20.909	-4.390	-22.4882	-93.1310
47	0.52500	SLV-Z	-800.725	-20.909	-4.390	-22.8297	-93.1805
47	0.60000	SLV-Z	-800.725	-20.909	-4.390	-23.1711	-93.2300
48	0.00000	SLV-X	-790.937	25.903	4.553	24.5547	15.4822
48	0.07500	SLV-X	-790.937	25.903	4.553	24.8840	18.9419
48	0.15000	SLV-X	-790.937	25.903	4.553	25.2132	22.4017
48	0.22500	SLV-X	-790.937	25.903	4.553	25.5425	25.8614
48	0.30000	SLV-X	-790.937	25.903	4.553	25.8717	29.3212
48	0.37500	SLV-X	-790.937	25.903	4.553	26.2010	32.7809
48	0.45000	SLV-X	-790.937	25.903	4.553	26.5302	36.2406
48	0.52500	SLV-X	-790.937	25.903	4.553	26.8595	39.7004
48	0.60000	SLV-X	-790.937	25.903	4.553	27.1887	43.1601
48	0.00000	SLV-X	-799.599	-46.132	-4.390	-23.1711	-151.7611
48	0.07500	SLV-X	-799.599	-46.132	-4.390	-23.5126	-153.7037
48	0.15000	SLV-X	-799.599	-46.132	-4.390	-23.8541	-155.6463
48	0.22500	SLV-X	-799.599	-46.132	-4.390	-24.1956	-157.5888
48	0.30000	SLV-X	-799.599	-46.132	-4.390	-24.5370	-159.5314
48	0.37500	SLV-X	-799.599	-46.132	-4.390	-24.8785	-161.4740
48	0.45000	SLV-X	-799.599	-46.132	-4.390	-25.2200	-163.4165

48	0.52500	SLV-X	-799.599	-46.132	-4.390	-25.5615	-165.3591
48	0.60000	SLV-X	-799.599	-46.132	-4.390	-25.9030	-167.3017
48	0.00000	SLV-Y	-788.756	0.680	15.002	80.3160	-43.0757
48	0.07500	SLV-Y	-788.756	0.680	15.002	81.4289	-41.5076
48	0.15000	SLV-Y	-788.756	0.680	15.002	82.5418	-39.9396
48	0.22500	SLV-Y	-788.756	0.680	15.002	83.6547	-38.3716
48	0.30000	SLV-Y	-788.756	0.680	15.002	84.7677	-36.8036
48	0.37500	SLV-Y	-788.756	0.680	15.002	85.8806	-35.2355
48	0.45000	SLV-Y	-788.756	0.680	15.002	86.9935	-33.6675
48	0.52500	SLV-Y	-788.756	0.680	15.002	88.1064	-32.0995
48	0.60000	SLV-Y	-788.756	0.680	15.002	89.2193	-30.5314
48	0.00000	SLV-Y	-801.780	-20.909	-14.839	-78.9324	-93.2033
48	0.07500	SLV-Y	-801.780	-20.909	-14.839	-80.0576	-93.2541
48	0.15000	SLV-Y	-801.780	-20.909	-14.839	-81.1827	-93.3050
48	0.22500	SLV-Y	-801.780	-20.909	-14.839	-82.3079	-93.3558
48	0.30000	SLV-Y	-801.780	-20.909	-14.839	-83.4330	-93.4067
48	0.37500	SLV-Y	-801.780	-20.909	-14.839	-84.5581	-93.4575
48	0.45000	SLV-Y	-801.780	-20.909	-14.839	-85.6833	-93.5084
48	0.52500	SLV-Y	-801.780	-20.909	-14.839	-86.8084	-93.5593
48	0.60000	SLV-Y	-801.780	-20.909	-14.839	-87.9336	-93.6101
48	0.00000	SLV-Z	-789.811	0.680	4.553	24.5547	-43.0490
48	0.07500	SLV-Z	-789.811	0.680	4.553	24.8840	-41.4822
48	0.15000	SLV-Z	-789.811	0.680	4.553	25.2132	-39.9153
48	0.22500	SLV-Z	-789.811	0.680	4.553	25.5425	-38.3484
48	0.30000	SLV-Z	-789.811	0.680	4.553	25.8717	-36.7814
48	0.37500	SLV-Z	-789.811	0.680	4.553	26.2010	-35.2143
48	0.45000	SLV-Z	-789.811	0.680	4.553	26.5302	-33.6471
48	0.52500	SLV-Z	-789.811	0.680	4.553	26.8595	-32.0800
48	0.60000	SLV-Z	-789.811	0.680	4.553	27.1887	-30.5127
48	0.00000	SLV-Z	-800.725	-20.909	-4.390	-23.1711	-93.2300
48	0.07500	SLV-Z	-800.725	-20.909	-4.390	-23.5126	-93.2796
48	0.15000	SLV-Z	-800.725	-20.909	-4.390	-23.8541	-93.3293
48	0.22500	SLV-Z	-800.725	-20.909	-4.390	-24.1956	-93.3790
48	0.30000	SLV-Z	-800.725	-20.909	-4.390	-24.5370	-93.4289
48	0.37500	SLV-Z	-800.725	-20.909	-4.390	-24.8785	-93.4788
48	0.45000	SLV-Z	-800.725	-20.909	-4.390	-25.2200	-93.5287
48	0.52500	SLV-Z	-800.725	-20.909	-4.390	-25.5615	-93.5788
48	0.60000	SLV-Z	-800.725	-20.909	-4.390	-25.9030	-93.6288
215	0.00000	SLV-X	-0.155	1.293	0.580	1.2771	4.5254
215	0.48889	SLV-X	-0.155	1.471	0.580	0.9935	3.8498
215	0.97778	SLV-X	-0.155	1.649	0.580	0.7100	3.0870
215	1.46667	SLV-X	-0.155	1.828	0.580	0.4264	2.2371
215	1.95556	SLV-X	-0.155	2.006	0.580	0.1428	1.2999
215	2.44444	SLV-X	-0.155	2.185	0.580	0.1428	1.2999
215	2.93333	SLV-X	-0.155	2.363	0.580	0.4264	2.2371
215	3.42222	SLV-X	-0.155	2.541	0.580	0.7100	3.0870
215	3.91111	SLV-X	-0.155	2.720	0.580	0.9935	3.8498
215	4.40000	SLV-X	-0.155	2.898	0.580	1.2771	4.5254
215	0.00000	SLV-X	-0.155	-2.898	-0.580	-1.2751	-4.6942
215	0.48889	SLV-X	-0.155	-2.720	-0.580	-0.9915	-3.3209
215	0.97778	SLV-X	-0.155	-2.541	-0.580	-0.7080	-2.0349
215	1.46667	SLV-X	-0.155	-2.363	-0.580	-0.4244	-0.8361
215	1.95556	SLV-X	-0.155	-2.185	-0.580	-0.1408	0.2755
215	2.44444	SLV-X	-0.155	-2.006	-0.580	-0.1408	0.2755
215	2.93333	SLV-X	-0.155	-1.828	-0.580	-0.4244	-0.8361
215	3.42222	SLV-X	-0.155	-1.649	-0.580	-0.7080	-2.0349
215	3.91111	SLV-X	-0.155	-1.471	-0.580	-0.9915	-3.3209
215	4.40000	SLV-X	-0.155	-1.293	-0.580	-1.2751	-4.6942
215	0.00000	SLV-Y	-0.155	6.189	1.935	4.2591	15.2971
215	0.48889	SLV-Y	-0.155	6.367	1.935	3.3129	12.2279
215	0.97778	SLV-Y	-0.155	6.546	1.935	2.3666	9.0714
215	1.46667	SLV-Y	-0.155	6.724	1.935	1.4204	5.8277
215	1.95556	SLV-Y	-0.155	6.902	1.935	0.4741	2.4968
215	2.44444	SLV-Y	-0.155	7.081	1.935	0.4741	2.4968
215	2.93333	SLV-Y	-0.155	7.259	1.935	1.4204	5.8277
215	3.42222	SLV-Y	-0.155	7.438	1.935	2.3666	9.0714
215	3.91111	SLV-Y	-0.155	7.616	1.935	3.3129	12.2279
215	4.40000	SLV-Y	-0.155	7.794	1.935	4.2591	15.2971
215	0.00000	SLV-Y	-0.155	-7.794	-1.935	-4.2571	-15.4659
215	0.48889	SLV-Y	-0.155	-7.616	-1.935	-3.3108	-11.6990
215	0.97778	SLV-Y	-0.155	-7.438	-1.935	-2.3646	-8.0192
215	1.46667	SLV-Y	-0.155	-7.259	-1.935	-1.4184	-4.4267
215	1.95556	SLV-Y	-0.155	-7.081	-1.935	-0.4721	-0.9214
215	2.44444	SLV-Y	-0.155	-6.902	-1.935	-0.4721	-0.9214
215	2.93333	SLV-Y	-0.155	-6.724	-1.935	-1.4184	-4.4267
215	3.42222	SLV-Y	-0.155	-6.546	-1.935	-2.3646	-8.0192
215	3.91111	SLV-Y	-0.155	-6.367	-1.935	-3.3108	-11.6990
215	4.40000	SLV-Y	-0.155	-6.189	-1.935	-4.2571	-15.4659
215	0.00000	SLV-Z	-0.155	1.293	0.580	1.2771	4.5254
215	0.48889	SLV-Z	-0.155	1.471	0.580	0.9935	3.8498
215	0.97778	SLV-Z	-0.155	1.649	0.580	0.7100	3.0870
215	1.46667	SLV-Z	-0.155	1.828	0.580	0.4264	2.2371
215	1.95556	SLV-Z	-0.155	2.006	0.580	0.1428	1.2999
215	2.44444	SLV-Z	-0.155	2.185	0.580	0.1428	1.2999
215	2.93333	SLV-Z	-0.155	2.363	0.580	0.4264	2.2371
215	3.42222	SLV-Z	-0.155	2.541	0.580	0.7100	3.0870
215	3.91111	SLV-Z	-0.155	2.720	0.580	0.9935	3.8498
215	4.40000	SLV-Z	-0.155	2.898	0.580	1.2771	4.5254
215	0.00000	SLV-Z	-0.155	-2.898	-0.580	-1.2751	-4.6942
215	0.48889	SLV-Z	-0.155	-2.720	-0.580	-0.9915	-3.3209
215	0.97778	SLV-Z	-0.155	-2.541	-0.580	-0.7080	-2.0349
215	1.46667	SLV-Z	-0.155	-2.363	-0.580	-0.4244	-0.8361
215	1.95556	SLV-Z	-0.155	-2.185	-0.580	-0.1408	0.2755
215	2.44444	SLV-Z	-0.155	-2.006	-0.580	-0.1408	0.2755
215	2.93333	SLV-Z	-0.155	-1.828	-0.580	-0.4244	-0.8361
215	3.42222	SLV-Z	-0.155	-1.649	-0.580	-0.7080	-2.0349
215	3.91111	SLV-Z	-0.155	-1.471	-0.580	-0.9915	-3.3209
215	4.40000	SLV-Z	-0.155	-1.293	-0.580	-1.2751	-4.6942
216	0.00000	SLV-X	0.047	-0.767	0.555	1.2217	0.0568
216	0.48889	SLV-X	0.047	-0.589	0.555	0.9504	0.3883
216	0.97778	SLV-X	0.047	-0.411	0.555	0.6790	0.6326
216	1.46667	SLV-X	0.047	-0.232	0.555	0.4077	0.7898
216	1.95556	SLV-X	0.047	-0.054	0.555	0.1363	0.8597
216	2.44444	SLV-X	0.047	0.125	0.555	0.1363	0.8597
216	2.93333	SLV-X	0.047	0.303	0.555	0.4077	0.7898
216	3.42222	SLV-X	0.047	0.481	0.555	0.6790	0.6326
216	3.91111	SLV-X	0.047	0.660	0.555	0.9504	0.3883
216	4.40000	SLV-X	0.047	0.838	0.555	1.2217	0.0568
216	0.00000	SLV-X	0.047	-0.838	-0.555	-1.2204	-0.0989
216	0.48889	SLV-X	0.047	-0.660	-0.555	-0.9490	0.2672
216	0.97778	SLV-X	0.047	-0.481	-0.555	-0.6777	0.5462
216	1.46667	SLV-X	0.047	-0.303	-0.555	-0.4064	0.7379
216	1.95556	SLV-X	0.047	-0.125	-0.555	-0.1350	0.8424

216	2.444444	SLV-X	0.047	0.054	-0.555	-0.1350	0.8424
216	2.933333	SLV-X	0.047	0.232	-0.555	-0.4064	0.7379
216	3.422222	SLV-X	0.047	0.411	-0.555	-0.6777	0.5462
216	3.911111	SLV-X	0.047	0.589	-0.555	-0.9490	0.2672
216	4.400000	SLV-X	0.047	0.767	-0.555	-1.2204	-0.0989
216	0.000000	SLV-Y	0.047	-0.685	1.852	4.0749	0.2387
216	0.488889	SLV-Y	0.047	-0.506	1.852	3.1695	0.5298
216	0.977778	SLV-Y	0.047	-0.328	1.852	2.2641	0.7337
216	1.466667	SLV-Y	0.047	-0.150	1.852	1.3587	0.8504
216	1.955556	SLV-Y	0.047	0.029	1.852	0.4534	0.8799
216	2.444444	SLV-Y	0.047	0.207	1.852	0.4534	0.8799
216	2.933333	SLV-Y	0.047	0.386	1.852	1.3587	0.8504
216	3.422222	SLV-Y	0.047	0.564	1.852	2.2641	0.7337
216	3.911111	SLV-Y	0.047	0.742	1.852	3.1695	0.5298
216	4.400000	SLV-Y	0.047	0.921	1.852	4.0749	0.2387
216	0.000000	SLV-Y	0.047	-0.921	-1.852	-4.0736	-0.2808
216	0.488889	SLV-Y	0.047	-0.742	-1.852	-3.1682	0.1258
216	0.977778	SLV-Y	0.047	-0.564	-1.852	-2.2628	0.4451
216	1.466667	SLV-Y	0.047	-0.386	-1.852	-1.3574	0.6772
216	1.955556	SLV-Y	0.047	-0.207	-1.852	-0.4520	0.8222
216	2.444444	SLV-Y	0.047	-0.029	-1.852	-0.4520	0.8222
216	2.933333	SLV-Y	0.047	0.150	-1.852	-1.3574	0.6772
216	3.422222	SLV-Y	0.047	0.328	-1.852	-2.2628	0.4451
216	3.911111	SLV-Y	0.047	0.506	-1.852	-3.1682	0.1257
216	4.400000	SLV-Y	0.047	0.685	-1.852	-4.0736	-0.2808
216	0.000000	SLV-Z	0.047	-0.767	0.555	1.2217	0.0568
216	0.488889	SLV-Z	0.047	-0.589	0.555	0.9504	0.3883
216	0.977778	SLV-Z	0.047	-0.411	0.555	0.6790	0.6326
216	1.466667	SLV-Z	0.047	-0.232	0.555	0.4077	0.7898
216	1.955556	SLV-Z	0.047	-0.054	0.555	0.1363	0.8597
216	2.444444	SLV-Z	0.047	0.125	0.555	0.1363	0.8597
216	2.933333	SLV-Z	0.047	0.303	0.555	0.4077	0.7898
216	3.422222	SLV-Z	0.047	0.481	0.555	0.6790	0.6326
216	3.911111	SLV-Z	0.047	0.660	0.555	0.9504	0.3883
216	4.400000	SLV-Z	0.047	0.838	0.555	1.2217	0.0568
216	0.000000	SLV-Z	0.047	-0.838	-0.555	-1.2204	-0.0989
216	0.488889	SLV-Z	0.047	-0.660	-0.555	-0.9490	0.2672
216	0.977778	SLV-Z	0.047	-0.481	-0.555	-0.6777	0.5462
216	1.466667	SLV-Z	0.047	-0.303	-0.555	-0.4064	0.7379
216	1.955556	SLV-Z	0.047	-0.125	-0.555	-0.1350	0.8424
216	2.444444	SLV-Z	0.047	0.054	-0.555	-0.1350	0.8424
216	2.933333	SLV-Z	0.047	0.232	-0.555	-0.4064	0.7379
216	3.422222	SLV-Z	0.047	0.411	-0.555	-0.6777	0.5462
216	3.911111	SLV-Z	0.047	0.589	-0.555	-0.9490	0.2672
216	4.400000	SLV-Z	0.047	0.767	-0.555	-1.2204	-0.0989
217	0.000000	SLV-X	-5.447E-03	-0.800	0.496	1.0921	0.0069
217	0.488889	SLV-X	-5.447E-03	-0.622	0.496	0.8495	0.3545
217	0.977778	SLV-X	-5.447E-03	-0.443	0.496	0.6068	0.6148
217	1.466667	SLV-X	-5.447E-03	-0.265	0.496	0.3641	0.7879
217	1.955556	SLV-X	-5.447E-03	-0.087	0.496	0.1215	0.8738
217	2.444444	SLV-X	-5.447E-03	0.092	0.496	0.1215	0.8738
217	2.933333	SLV-X	-5.447E-03	0.270	0.496	0.3641	0.7879
217	3.422222	SLV-X	-5.447E-03	0.449	0.496	0.6068	0.6148
217	3.911111	SLV-X	-5.447E-03	0.627	0.496	0.8495	0.3544
217	4.400000	SLV-X	-5.447E-03	0.805	0.496	1.0921	0.0069
217	0.000000	SLV-X	-5.454E-03	-0.805	-0.496	-1.0919	-0.0047
217	0.488889	SLV-X	-5.454E-03	-0.627	-0.496	-0.8492	0.3454
217	0.977778	SLV-X	-5.454E-03	-0.449	-0.496	-0.6065	0.6083
217	1.466667	SLV-X	-5.454E-03	-0.270	-0.496	-0.3639	0.7840
217	1.955556	SLV-X	-5.454E-03	-0.092	-0.496	-0.1212	0.8725
217	2.444444	SLV-X	-5.454E-03	0.087	-0.496	-0.1212	0.8725
217	2.933333	SLV-X	-5.454E-03	0.265	-0.496	-0.3639	0.7840
217	3.422222	SLV-X	-5.454E-03	0.443	-0.496	-0.6065	0.6083
217	3.911111	SLV-X	-5.454E-03	0.622	-0.496	-0.8492	0.3454
217	4.400000	SLV-X	-5.454E-03	0.800	-0.496	-1.0919	-0.0047
217	0.000000	SLV-Y	-5.444E-03	-0.794	1.656	3.6439	0.0205
217	0.488889	SLV-Y	-5.444E-03	-0.616	1.656	2.8342	0.3650
217	0.977778	SLV-Y	-5.444E-03	-0.437	1.656	2.0244	0.6223
217	1.466667	SLV-Y	-5.444E-03	-0.259	1.656	1.2147	0.7924
217	1.955556	SLV-Y	-5.444E-03	-0.080	1.656	0.4050	0.8753
217	2.444444	SLV-Y	-5.444E-03	0.098	1.656	0.4050	0.8753
217	2.933333	SLV-Y	-5.444E-03	0.276	1.656	1.2147	0.7924
217	3.422222	SLV-Y	-5.444E-03	0.455	1.656	2.0244	0.6223
217	3.911111	SLV-Y	-5.444E-03	0.633	1.656	2.8342	0.3650
217	4.400000	SLV-Y	-5.444E-03	0.812	1.656	3.6439	0.0205
217	0.000000	SLV-Y	-5.456E-03	-0.812	-1.656	-3.6436	-0.0183
217	0.488889	SLV-Y	-5.456E-03	-0.633	-1.656	-2.8339	0.3348
217	0.977778	SLV-Y	-5.456E-03	-0.455	-1.656	-2.0242	0.6008
217	1.466667	SLV-Y	-5.456E-03	-0.276	-1.656	-1.2144	0.7795
217	1.955556	SLV-Y	-5.456E-03	-0.098	-1.656	-0.4047	0.8710
217	2.444444	SLV-Y	-5.456E-03	0.080	-1.656	-0.4047	0.8710
217	2.933333	SLV-Y	-5.456E-03	0.259	-1.656	-1.2144	0.7795
217	3.422222	SLV-Y	-5.456E-03	0.437	-1.656	-2.0242	0.6008
217	3.911111	SLV-Y	-5.456E-03	0.616	-1.656	-2.8339	0.3348
217	4.400000	SLV-Y	-5.456E-03	0.794	-1.656	-3.6436	-0.0183
217	0.000000	SLV-Z	-5.448E-03	-0.800	0.496	1.0921	0.0069
217	0.488889	SLV-Z	-5.448E-03	-0.622	0.496	0.8495	0.3545
217	0.977778	SLV-Z	-5.448E-03	-0.443	0.496	0.6068	0.6148
217	1.466667	SLV-Z	-5.448E-03	-0.265	0.496	0.3641	0.7879
217	1.955556	SLV-Z	-5.448E-03	-0.087	0.496	0.1215	0.8738
217	2.444444	SLV-Z	-5.448E-03	0.092	0.496	0.1215	0.8738
217	2.933333	SLV-Z	-5.448E-03	0.270	0.496	0.3641	0.7879
217	3.422222	SLV-Z	-5.448E-03	0.449	0.496	0.6068	0.6148
217	3.911111	SLV-Z	-5.448E-03	0.627	0.496	0.8495	0.3544
217	4.400000	SLV-Z	-5.448E-03	0.805	0.496	1.0921	0.0069
217	0.000000	SLV-Z	-5.452E-03	-0.805	-0.496	-1.0919	-0.0047
217	0.488889	SLV-Z	-5.452E-03	-0.627	-0.496	-0.8492	0.3454
217	0.977778	SLV-Z	-5.452E-03	-0.449	-0.496	-0.6065	0.6083
217	1.466667	SLV-Z	-5.452E-03	-0.270	-0.496	-0.3639	0.7840
217	1.955556	SLV-Z	-5.452E-03	-0.092	-0.496	-0.1212	0.8725
217	2.444444	SLV-Z	-5.452E-03	0.087	-0.496	-0.1212	0.8725
217	2.933333	SLV-Z	-5.452E-03	0.265	-0.496	-0.3639	0.7840
217	3.422222	SLV-Z	-5.452E-03	0.443	-0.496	-0.6065	0.6083
217	3.911111	SLV-Z	-5.452E-03	0.622	-0.496	-0.8492	0.3454
217	4.400000	SLV-Z	-5.452E-03	0.800	-0.496	-1.0919	-0.0047
218	0.000000	SLV-X	-8.316E-03	-0.799	0.396	0.8710	0.0109
218	0.488889	SLV-X	-8.316E-03	-0.621	0.396	0.6774	0.3580
218	0.977778	SLV-X	-8.316E-03	-0.442	0.396	0.4839	0.6179
218	1.466667	SLV-X	-8.316E-03	-0.264	0.396	0.2903	0.7906
218	1.955556	SLV-X	-8.316E-03	-0.086	0.396	0.0967	0.8761
218	2.444444	SLV-X	-8.316E-03	0.093	0.396	0.0967	0.8761
218	2.933333	SLV-X	-8.316E-03	0.271	0.396	0.2903	0.7906
218	3.422222	SLV-X	-8.316E-03	0.450	0.396	0.4839	0.6179

218	3.911111	SLV-X	-8.316E-03	0.628	0.396	0.6774	0.3580
218	4.400000	SLV-X	-8.316E-03	0.806	0.396	0.8710	0.0109
218	0.000000	SLV-X	-8.321E-03	-0.806	-0.396	-0.8710	-0.0047
218	0.488889	SLV-X	-8.321E-03	-0.628	-0.396	-0.6775	0.3458
218	0.977778	SLV-X	-8.321E-03	-0.450	-0.396	-0.4839	0.6092
218	1.466667	SLV-X	-8.321E-03	-0.271	-0.396	-0.2904	0.7854
218	1.955556	SLV-X	-8.321E-03	-0.093	-0.396	-0.0968	0.8743
218	2.444444	SLV-X	-8.321E-03	0.086	-0.396	-0.0968	0.8743
218	2.933333	SLV-X	-8.321E-03	0.264	-0.396	-0.2904	0.7854
218	3.422222	SLV-X	-8.321E-03	0.442	-0.396	-0.4839	0.6092
218	3.911111	SLV-X	-8.321E-03	0.621	-0.396	-0.6775	0.3458
218	4.400000	SLV-X	-8.321E-03	0.799	-0.396	-0.8710	-0.0047
218	0.000000	SLV-Y	-8.313E-03	-0.791	1.321	2.9063	0.0292
218	0.488889	SLV-Y	-8.313E-03	-0.612	1.321	2.2604	0.3723
218	0.977778	SLV-Y	-8.313E-03	-0.434	1.321	1.6146	0.6281
218	1.466667	SLV-Y	-8.313E-03	-0.256	1.321	0.9687	0.7967
218	1.955556	SLV-Y	-8.313E-03	-0.077	1.321	0.3229	0.8781
218	2.444444	SLV-Y	-8.313E-03	0.101	1.321	0.3229	0.8781
218	2.933333	SLV-Y	-8.313E-03	0.279	1.321	0.9687	0.7967
218	3.422222	SLV-Y	-8.313E-03	0.458	1.321	1.6146	0.6281
218	3.911111	SLV-Y	-8.313E-03	0.636	1.321	2.2604	0.3723
218	4.400000	SLV-Y	-8.313E-03	0.815	1.321	2.9063	0.0292
218	0.000000	SLV-Y	-8.324E-03	-0.815	-1.321	-2.9063	-0.0231
218	0.488889	SLV-Y	-8.324E-03	-0.636	-1.321	-2.2605	0.3316
218	0.977778	SLV-Y	-8.324E-03	-0.458	-1.321	-1.6146	0.5990
218	1.466667	SLV-Y	-8.324E-03	-0.279	-1.321	-0.9688	0.7793
218	1.955556	SLV-Y	-8.324E-03	-0.101	-1.321	-0.3230	0.8723
218	2.444444	SLV-Y	-8.324E-03	0.077	-1.321	-0.3230	0.8723
218	2.933333	SLV-Y	-8.324E-03	0.256	-1.321	-0.9688	0.7793
218	3.422222	SLV-Y	-8.324E-03	0.434	-1.321	-1.6146	0.5990
218	3.911111	SLV-Y	-8.324E-03	0.612	-1.321	-2.2605	0.3316
218	4.400000	SLV-Y	-8.324E-03	0.791	-1.321	-2.9063	-0.0231
218	0.000000	SLV-Z	-8.317E-03	-0.799	0.396	0.8710	0.0109
218	0.488889	SLV-Z	-8.317E-03	-0.621	0.396	0.6774	0.3580
218	0.977778	SLV-Z	-8.317E-03	-0.442	0.396	0.4839	0.6179
218	1.466667	SLV-Z	-8.317E-03	-0.264	0.396	0.2903	0.7906
218	1.955556	SLV-Z	-8.317E-03	-0.086	0.396	0.0967	0.8761
218	2.444444	SLV-Z	-8.317E-03	0.093	0.396	0.0967	0.8761
218	2.933333	SLV-Z	-8.317E-03	0.271	0.396	0.2903	0.7906
218	3.422222	SLV-Z	-8.317E-03	0.450	0.396	0.4839	0.6179
218	3.911111	SLV-Z	-8.317E-03	0.628	0.396	0.6774	0.3580
218	4.400000	SLV-Z	-8.317E-03	0.806	0.396	0.8710	0.0109
218	0.000000	SLV-Z	-8.320E-03	-0.806	-0.396	-0.8710	-0.0047
218	0.488889	SLV-Z	-8.320E-03	-0.628	-0.396	-0.6775	0.3458
218	0.977778	SLV-Z	-8.320E-03	-0.450	-0.396	-0.4839	0.6092
218	1.466667	SLV-Z	-8.320E-03	-0.271	-0.396	-0.2904	0.7854
218	1.955556	SLV-Z	-8.320E-03	-0.093	-0.396	-0.0968	0.8743
218	2.444444	SLV-Z	-8.320E-03	0.086	-0.396	-0.0968	0.8743
218	2.933333	SLV-Z	-8.320E-03	0.264	-0.396	-0.2904	0.7854
218	3.422222	SLV-Z	-8.320E-03	0.442	-0.396	-0.4839	0.6092
218	3.911111	SLV-Z	-8.320E-03	0.621	-0.396	-0.6775	0.3458
218	4.400000	SLV-Z	-8.320E-03	0.799	-0.396	-0.8710	-0.0047
219	0.000000	SLV-X	-1.901E-03	-0.799	0.261	0.5738	0.0085
219	0.488889	SLV-X	-1.901E-03	-0.621	0.261	0.4463	0.3556
219	0.977778	SLV-X	-1.901E-03	-0.442	0.261	0.3188	0.6156
219	1.466667	SLV-X	-1.901E-03	-0.264	0.261	0.1912	0.7883
219	1.955556	SLV-X	-1.901E-03	-0.086	0.261	0.0637	0.8738
219	2.444444	SLV-X	-1.901E-03	0.093	0.261	0.0637	0.8738
219	2.933333	SLV-X	-1.901E-03	0.271	0.261	0.1912	0.7883
219	3.422222	SLV-X	-1.901E-03	0.449	0.261	0.3188	0.6156
219	3.911111	SLV-X	-1.901E-03	0.628	0.261	0.4463	0.3556
219	4.400000	SLV-X	-1.901E-03	0.806	0.261	0.5738	0.0085
219	0.000000	SLV-X	-1.906E-03	-0.806	-0.261	-0.5739	-0.0069
219	0.488889	SLV-X	-1.906E-03	-0.628	-0.261	-0.4464	0.3437
219	0.977778	SLV-X	-1.906E-03	-0.449	-0.261	-0.3188	0.6070
219	1.466667	SLV-X	-1.906E-03	-0.271	-0.261	-0.1913	0.7831
219	1.955556	SLV-X	-1.906E-03	-0.093	-0.261	-0.0638	0.8721
219	2.444444	SLV-X	-1.906E-03	0.086	-0.261	-0.0638	0.8721
219	2.933333	SLV-X	-1.906E-03	0.264	-0.261	-0.1913	0.7831
219	3.422222	SLV-X	-1.906E-03	0.442	-0.261	-0.3188	0.6070
219	3.911111	SLV-X	-1.906E-03	0.621	-0.261	-0.4464	0.3437
219	4.400000	SLV-X	-1.906E-03	0.799	-0.261	-0.5739	-0.0069
219	0.000000	SLV-Y	-1.896E-03	-0.791	0.870	1.9147	0.0264
219	0.488889	SLV-Y	-1.896E-03	-0.613	0.870	1.4892	0.3696
219	0.977778	SLV-Y	-1.896E-03	-0.434	0.870	1.0637	0.6255
219	1.466667	SLV-Y	-1.896E-03	-0.256	0.870	0.6382	0.7942
219	1.955556	SLV-Y	-1.896E-03	-0.078	0.870	0.2127	0.8758
219	2.444444	SLV-Y	-1.896E-03	0.101	0.870	0.2127	0.8758
219	2.933333	SLV-Y	-1.896E-03	0.279	0.870	0.6382	0.7942
219	3.422222	SLV-Y	-1.896E-03	0.458	0.870	1.0637	0.6255
219	3.911111	SLV-Y	-1.896E-03	0.636	0.870	1.4892	0.3696
219	4.400000	SLV-Y	-1.896E-03	0.814	0.870	1.9147	0.0264
219	0.000000	SLV-Y	-1.912E-03	-0.814	-0.870	-1.9148	-0.0248
219	0.488889	SLV-Y	-1.912E-03	-0.636	-0.870	-1.4893	0.3297
219	0.977778	SLV-Y	-1.912E-03	-0.458	-0.870	-1.0638	0.5970
219	1.466667	SLV-Y	-1.912E-03	-0.279	-0.870	-0.6383	0.7772
219	1.955556	SLV-Y	-1.912E-03	-0.101	-0.870	-0.2128	0.8701
219	2.444444	SLV-Y	-1.912E-03	0.078	-0.870	-0.2128	0.8701
219	2.933333	SLV-Y	-1.912E-03	0.256	-0.870	-0.6383	0.7772
219	3.422222	SLV-Y	-1.912E-03	0.434	-0.870	-1.0638	0.5971
219	3.911111	SLV-Y	-1.912E-03	0.613	-0.870	-1.4893	0.3297
219	4.400000	SLV-Y	-1.912E-03	0.791	-0.870	-1.9148	-0.0248
219	0.000000	SLV-Z	-1.901E-03	-0.799	0.261	0.5738	0.0085
219	0.488889	SLV-Z	-1.901E-03	-0.621	0.261	0.4463	0.3556
219	0.977778	SLV-Z	-1.901E-03	-0.442	0.261	0.3188	0.6156
219	1.466667	SLV-Z	-1.901E-03	-0.264	0.261	0.1912	0.7883
219	1.955556	SLV-Z	-1.901E-03	-0.086	0.261	0.0637	0.8738
219	2.444444	SLV-Z	-1.901E-03	0.093	0.261	0.0637	0.8738
219	2.933333	SLV-Z	-1.901E-03	0.271	0.261	0.1912	0.7883
219	3.422222	SLV-Z	-1.901E-03	0.449	0.261	0.3188	0.6156
219	3.911111	SLV-Z	-1.901E-03	0.628	0.261	0.4463	0.3556
219	4.400000	SLV-Z	-1.901E-03	0.806	0.261	0.5738	0.0085
219	0.000000	SLV-Z	-1.906E-03	-0.806	-0.261	-0.5739	-0.0069
219	0.488889	SLV-Z	-1.906E-03	-0.628	-0.261	-0.4464	0.3437
219	0.977778	SLV-Z	-1.906E-03	-0.449	-0.261	-0.3188	0.6070
219	1.466667	SLV-Z	-1.906E-03	-0.271	-0.261	-0.1913	0.7831
219	1.955556	SLV-Z	-1.906E-03	-0.093	-0.261	-0.0638	0.8721
219	2.444444	SLV-Z	-1.906E-03	0.086	-0.261	-0.0638	0.8721
219	2.933333	SLV-Z	-1.906E-03	0.264	-0.261	-0.1913	0.7831
219	3.422222	SLV-Z	-1.906E-03	0.442	-0.261	-0.3188	0.6070
219	3.911111	SLV-Z	-1.906E-03	0.621	-0.261	-0.4464	0.3437
219	4.400000	SLV-Z	-1.906E-03	0.799	-0.261	-0.5739	-0.0069
220	0.000000	SLV-X	8.907E-04	-0.800	0.133	0.2930	0.0068

220	0.48889	SLV-X	8.907E-04	-0.621	0.133	0.2279	0.3541
220	0.97778	SLV-X	8.907E-04	-0.443	0.133	0.1628	0.6142
220	1.46667	SLV-X	8.907E-04	-0.264	0.133	0.0977	0.7871
220	1.95556	SLV-X	8.907E-04	-0.086	0.133	0.0326	0.8728
220	2.44444	SLV-X	8.907E-04	0.092	0.133	0.0326	0.8728
220	2.93333	SLV-X	8.907E-04	0.271	0.133	0.0977	0.7871
220	3.42222	SLV-X	8.907E-04	0.449	0.133	0.1628	0.6142
220	3.91111	SLV-X	8.907E-04	0.628	0.133	0.2279	0.3541
220	4.40000	SLV-X	8.907E-04	0.806	0.133	0.2930	0.0068
220	0.00000	SLV-X	8.875E-04	-0.806	-0.133	-0.2930	-0.0071
220	0.48889	SLV-X	8.875E-04	-0.628	-0.133	-0.2279	0.3433
220	0.97778	SLV-X	8.875E-04	-0.449	-0.133	-0.1628	0.6065
220	1.46667	SLV-X	8.875E-04	-0.271	-0.133	-0.0977	0.7825
220	1.95556	SLV-X	8.875E-04	-0.092	-0.133	-0.0326	0.8712
220	2.44444	SLV-X	8.875E-04	0.086	-0.133	-0.0326	0.8712
220	2.93333	SLV-X	8.875E-04	0.264	-0.133	-0.0977	0.7825
220	3.42222	SLV-X	8.875E-04	0.443	-0.133	-0.1628	0.6065
220	3.91111	SLV-X	8.875E-04	0.621	-0.133	-0.2279	0.3433
220	4.40000	SLV-X	8.875E-04	0.800	-0.133	-0.2930	-0.0071
220	0.00000	SLV-Y	8.943E-04	-0.792	0.444	0.9777	0.0231
220	0.48889	SLV-Y	8.943E-04	-0.614	0.444	0.7605	0.3668
220	0.97778	SLV-Y	8.943E-04	-0.435	0.444	0.5432	0.6232
220	1.46667	SLV-Y	8.943E-04	-0.257	0.444	0.3259	0.7925
220	1.95556	SLV-Y	8.943E-04	-0.079	0.444	0.1086	0.8746
220	2.44444	SLV-Y	8.943E-04	0.100	0.444	0.1086	0.8746
220	2.93333	SLV-Y	8.943E-04	0.278	0.444	0.3259	0.7925
220	3.42222	SLV-Y	8.943E-04	0.457	0.444	0.5432	0.6232
220	3.91111	SLV-Y	8.943E-04	0.635	0.444	0.7605	0.3668
220	4.40000	SLV-Y	8.943E-04	0.813	0.444	0.9777	0.0231
220	0.00000	SLV-Y	8.839E-04	-0.813	-0.444	-0.9777	-0.0233
220	0.48889	SLV-Y	8.839E-04	-0.635	-0.444	-0.7605	0.3307
220	0.97778	SLV-Y	8.839E-04	-0.457	-0.444	-0.5432	0.5975
220	1.46667	SLV-Y	8.839E-04	-0.278	-0.444	-0.3259	0.7770
220	1.95556	SLV-Y	8.839E-04	-0.100	-0.444	-0.1086	0.8694
220	2.44444	SLV-Y	8.839E-04	0.079	-0.444	-0.1086	0.8694
220	2.93333	SLV-Y	8.839E-04	0.257	-0.444	-0.3259	0.7770
220	3.42222	SLV-Y	8.839E-04	0.435	-0.444	-0.5432	0.5975
220	3.91111	SLV-Y	8.839E-04	0.614	-0.444	-0.7605	0.3307
220	4.40000	SLV-Y	8.839E-04	0.792	-0.444	-0.9777	-0.0233
220	0.00000	SLV-Z	8.907E-04	-0.800	0.133	0.2930	0.0068
220	0.48889	SLV-Z	8.907E-04	-0.621	0.133	0.2279	0.3541
220	0.97778	SLV-Z	8.907E-04	-0.443	0.133	0.1628	0.6142
220	1.46667	SLV-Z	8.907E-04	-0.264	0.133	0.0977	0.7871
220	1.95556	SLV-Z	8.907E-04	-0.086	0.133	0.0326	0.8728
220	2.44444	SLV-Z	8.907E-04	0.092	0.133	0.0326	0.8728
220	2.93333	SLV-Z	8.907E-04	0.271	0.133	0.0977	0.7871
220	3.42222	SLV-Z	8.907E-04	0.449	0.133	0.1628	0.6142
220	3.91111	SLV-Z	8.907E-04	0.628	0.133	0.2279	0.3541
220	4.40000	SLV-Z	8.907E-04	0.806	0.133	0.2930	0.0068
220	0.00000	SLV-Z	8.875E-04	-0.806	-0.133	-0.2930	-0.0071
220	0.48889	SLV-Z	8.875E-04	-0.628	-0.133	-0.2279	0.3433
220	0.97778	SLV-Z	8.875E-04	-0.449	-0.133	-0.1628	0.6065
220	1.46667	SLV-Z	8.875E-04	-0.271	-0.133	-0.0977	0.7825
220	1.95556	SLV-Z	8.875E-04	-0.092	-0.133	-0.0326	0.8712
220	2.44444	SLV-Z	8.875E-04	0.086	-0.133	-0.0326	0.8712
220	2.93333	SLV-Z	8.875E-04	0.264	-0.133	-0.0977	0.7825
220	3.42222	SLV-Z	8.875E-04	0.443	-0.133	-0.1628	0.6065
220	3.91111	SLV-Z	8.875E-04	0.621	-0.133	-0.2279	0.3433
220	4.40000	SLV-Z	8.875E-04	0.800	-0.133	-0.2930	-0.0071
221	0.00000	SLV-X	-2.549E-03	-0.799	0.140	0.3080	0.0093
221	0.48889	SLV-X	-2.549E-03	-0.621	0.140	0.2395	0.3564
221	0.97778	SLV-X	-2.549E-03	-0.442	0.140	0.1711	0.6163
221	1.46667	SLV-X	-2.549E-03	-0.264	0.140	0.1027	0.7889
221	1.95556	SLV-X	-2.549E-03	-0.086	0.140	0.0343	0.8744
221	2.44444	SLV-X	-2.549E-03	0.093	0.140	0.0343	0.8744
221	2.93333	SLV-X	-2.549E-03	0.271	0.140	0.1027	0.7889
221	3.42222	SLV-X	-2.549E-03	0.450	0.140	0.1711	0.6163
221	3.91111	SLV-X	-2.549E-03	0.628	0.140	0.2395	0.3564
221	4.40000	SLV-X	-2.549E-03	0.806	0.140	0.3080	0.0093
221	0.00000	SLV-X	-2.555E-03	-0.806	-0.140	-0.3078	-0.0064
221	0.48889	SLV-X	-2.555E-03	-0.628	-0.140	-0.2394	0.3441
221	0.97778	SLV-X	-2.555E-03	-0.450	-0.140	-0.1710	0.6075
221	1.46667	SLV-X	-2.555E-03	-0.271	-0.140	-0.1026	0.7837
221	1.95556	SLV-X	-2.555E-03	-0.093	-0.140	-0.0342	0.8726
221	2.44444	SLV-X	-2.555E-03	0.086	-0.140	-0.0342	0.8726
221	2.93333	SLV-X	-2.555E-03	0.264	-0.140	-0.1026	0.7837
221	3.42222	SLV-X	-2.555E-03	0.442	-0.140	-0.1710	0.6075
221	3.91111	SLV-X	-2.555E-03	0.621	-0.140	-0.2394	0.3441
221	4.40000	SLV-X	-2.555E-03	0.799	-0.140	-0.3078	-0.0064
221	0.00000	SLV-Y	-2.543E-03	-0.791	0.467	1.0274	0.0277
221	0.48889	SLV-Y	-2.543E-03	-0.612	0.467	0.7991	0.3707
221	0.97778	SLV-Y	-2.543E-03	-0.434	0.467	0.5708	0.6265
221	1.46667	SLV-Y	-2.543E-03	-0.256	0.467	0.3425	0.7951
221	1.95556	SLV-Y	-2.543E-03	-0.077	0.467	0.1142	0.8764
221	2.44444	SLV-Y	-2.543E-03	0.101	0.467	0.1142	0.8764
221	2.93333	SLV-Y	-2.543E-03	0.280	0.467	0.3425	0.7951
221	3.42222	SLV-Y	-2.543E-03	0.458	0.467	0.5708	0.6265
221	3.91111	SLV-Y	-2.543E-03	0.636	0.467	0.7991	0.3707
221	4.40000	SLV-Y	-2.543E-03	0.815	0.467	1.0274	0.0277
221	0.00000	SLV-Y	-2.561E-03	-0.815	-0.467	-1.0273	-0.0248
221	0.48889	SLV-Y	-2.561E-03	-0.636	-0.467	-0.7990	0.3298
221	0.97778	SLV-Y	-2.561E-03	-0.458	-0.467	-0.5707	0.5973
221	1.46667	SLV-Y	-2.561E-03	-0.280	-0.467	-0.3424	0.7776
221	1.95556	SLV-Y	-2.561E-03	-0.101	-0.467	-0.1141	0.8706
221	2.44444	SLV-Y	-2.561E-03	0.077	-0.467	-0.1141	0.8706
221	2.93333	SLV-Y	-2.561E-03	0.256	-0.467	-0.3424	0.7776
221	3.42222	SLV-Y	-2.561E-03	0.434	-0.467	-0.5707	0.5973
221	3.91111	SLV-Y	-2.561E-03	0.612	-0.467	-0.7990	0.3298
221	4.40000	SLV-Y	-2.561E-03	0.791	-0.467	-1.0273	-0.0248
221	0.00000	SLV-Z	-2.549E-03	-0.799	0.140	0.3080	0.0093
221	0.48889	SLV-Z	-2.549E-03	-0.621	0.140	0.2395	0.3564
221	0.97778	SLV-Z	-2.549E-03	-0.442	0.140	0.1711	0.6163
221	1.46667	SLV-Z	-2.549E-03	-0.264	0.140	0.1027	0.7889
221	1.95556	SLV-Z	-2.549E-03	-0.086	0.140	0.0343	0.8744
221	2.44444	SLV-Z	-2.549E-03	0.093	0.140	0.0343	0.8744
221	2.93333	SLV-Z	-2.549E-03	0.271	0.140	0.1027	0.7889
221	3.42222	SLV-Z	-2.549E-03	0.450	0.140	0.1711	0.6163
221	3.91111	SLV-Z	-2.549E-03	0.628	0.140	0.2395	0.3564
221	4.40000	SLV-Z	-2.549E-03	0.806	0.140	0.3080	0.0093
221	0.00000	SLV-Z	-2.555E-03	-0.806	-0.140	-0.3078	-0.0064
221	0.48889	SLV-Z	-2.555E-03	-0.628	-0.140	-0.2394	0.3441
221	0.97778	SLV-Z	-2.555E-03	-0.450	-0.140	-0.1710	0.6075
221	1.46667	SLV-Z	-2.555E-03	-0.271	-0.140	-0.1026	0.7837

221	1.95556	SLV-Z	-2.555E-03	-0.093	-0.140	-0.0342	0.8726
221	2.44444	SLV-Z	-2.555E-03	0.086	-0.140	-0.0342	0.8726
221	2.93333	SLV-Z	-2.555E-03	0.264	-0.140	-0.1026	0.7837
221	3.42222	SLV-Z	-2.555E-03	0.442	-0.140	-0.1710	0.6075
221	3.91111	SLV-Z	-2.555E-03	0.621	-0.140	-0.2394	0.3441
221	4.40000	SLV-Z	-2.555E-03	0.799	-0.140	-0.3078	-0.0064
222	0.00000	SLV-X	-0.016	-0.799	0.221	0.4865	0.0150
222	0.48889	SLV-X	-0.016	-0.621	0.221	0.3784	0.3620
222	0.97778	SLV-X	-0.016	-0.442	0.221	0.2703	0.6218
222	1.46667	SLV-X	-0.016	-0.264	0.221	0.1622	0.7943
222	1.95556	SLV-X	-0.016	-0.085	0.221	0.0542	0.8797
222	2.44444	SLV-X	-0.016	0.093	0.221	0.0542	0.8797
222	2.93333	SLV-X	-0.016	0.271	0.221	0.1622	0.7943
222	3.42222	SLV-X	-0.016	0.450	0.221	0.2703	0.6218
222	3.91111	SLV-X	-0.016	0.628	0.221	0.3784	0.3620
222	4.40000	SLV-X	-0.016	0.807	0.221	0.4865	0.0150
222	0.00000	SLV-X	-0.016	-0.807	-0.221	-0.4863	-0.0017
222	0.48889	SLV-X	-0.016	-0.628	-0.221	-0.3782	0.3490
222	0.97778	SLV-X	-0.016	-0.450	-0.221	-0.2701	0.6125
222	1.46667	SLV-X	-0.016	-0.271	-0.221	-0.1620	0.7888
222	1.95556	SLV-X	-0.016	-0.093	-0.221	-0.0539	0.8778
222	2.44444	SLV-X	-0.016	0.085	-0.221	-0.0539	0.8778
222	2.93333	SLV-X	-0.016	0.264	-0.221	-0.1620	0.7888
222	3.42222	SLV-X	-0.016	0.442	-0.221	-0.2701	0.6125
222	3.91111	SLV-X	-0.016	0.621	-0.221	-0.3782	0.3490
222	4.40000	SLV-X	-0.016	0.799	-0.221	-0.4863	-0.0017
222	0.00000	SLV-Y	-0.016	-0.790	0.738	1.6231	0.0345
222	0.48889	SLV-Y	-0.016	-0.612	0.738	1.2624	0.3772
222	0.97778	SLV-Y	-0.016	-0.433	0.738	0.9018	0.6326
222	1.46667	SLV-Y	-0.016	-0.255	0.738	0.5411	0.8008
222	1.95556	SLV-Y	-0.016	-0.077	0.738	0.1804	0.8819
222	2.44444	SLV-Y	-0.016	0.102	0.738	0.1804	0.8819
222	2.93333	SLV-Y	-0.016	0.280	0.738	0.5411	0.8008
222	3.42222	SLV-Y	-0.016	0.459	0.738	0.9018	0.6326
222	3.91111	SLV-Y	-0.016	0.637	0.738	1.2624	0.3772
222	4.40000	SLV-Y	-0.016	0.815	0.738	1.6231	0.0345
222	0.00000	SLV-Y	-0.016	-0.815	-0.738	-1.6228	-0.0212
222	0.48889	SLV-Y	-0.016	-0.637	-0.738	-1.2622	0.3338
222	0.97778	SLV-Y	-0.016	-0.459	-0.738	-0.9015	0.6016
222	1.46667	SLV-Y	-0.016	-0.280	-0.738	-0.5409	0.7823
222	1.95556	SLV-Y	-0.016	-0.102	-0.738	-0.1802	0.8757
222	2.44444	SLV-Y	-0.016	0.077	-0.738	-0.1802	0.8757
222	2.93333	SLV-Y	-0.016	0.255	-0.738	-0.5409	0.7823
222	3.42222	SLV-Y	-0.016	0.433	-0.738	-0.9015	0.6016
222	3.91111	SLV-Y	-0.016	0.612	-0.738	-1.2622	0.3338
222	4.40000	SLV-Y	-0.016	0.790	-0.738	-1.6228	-0.0212
222	0.00000	SLV-Z	-0.016	-0.799	0.221	0.4865	0.0150
222	0.48889	SLV-Z	-0.016	-0.621	0.221	0.3784	0.3620
222	0.97778	SLV-Z	-0.016	-0.442	0.221	0.2703	0.6218
222	1.46667	SLV-Z	-0.016	-0.264	0.221	0.1622	0.7943
222	1.95556	SLV-Z	-0.016	-0.085	0.221	0.0542	0.8797
222	2.44444	SLV-Z	-0.016	0.093	0.221	0.0542	0.8797
222	2.93333	SLV-Z	-0.016	0.271	0.221	0.1622	0.7943
222	3.42222	SLV-Z	-0.016	0.450	0.221	0.2703	0.6218
222	3.91111	SLV-Z	-0.016	0.628	0.221	0.3784	0.3620
222	4.40000	SLV-Z	-0.016	0.807	0.221	0.4865	0.0150
222	0.00000	SLV-Z	-0.016	-0.807	-0.221	-0.4863	-0.0017
222	0.48889	SLV-Z	-0.016	-0.628	-0.221	-0.3782	0.3490
222	0.97778	SLV-Z	-0.016	-0.450	-0.221	-0.2701	0.6125
222	1.46667	SLV-Z	-0.016	-0.271	-0.221	-0.1620	0.7888
222	1.95556	SLV-Z	-0.016	-0.093	-0.221	-0.0539	0.8778
222	2.44444	SLV-Z	-0.016	0.085	-0.221	-0.0539	0.8778
222	2.93333	SLV-Z	-0.016	0.264	-0.221	-0.1620	0.7888
222	3.42222	SLV-Z	-0.016	0.442	-0.221	-0.2701	0.6125
222	3.91111	SLV-Z	-0.016	0.621	-0.221	-0.3782	0.3490
222	4.40000	SLV-Z	-0.016	0.799	-0.221	-0.4863	-0.0017
223	0.00000	SLV-X	-0.037	-0.799	0.280	0.6154	0.0211
223	0.48889	SLV-X	-0.037	-0.621	0.280	0.4786	0.3681
223	0.97778	SLV-X	-0.037	-0.442	0.280	0.3419	0.6279
223	1.46667	SLV-X	-0.037	-0.264	0.280	0.2051	0.8004
223	1.95556	SLV-X	-0.037	-0.085	0.280	0.0684	0.8858
223	2.44444	SLV-X	-0.037	0.093	0.280	0.0684	0.8858
223	2.93333	SLV-X	-0.037	0.271	0.280	0.2051	0.8004
223	3.42222	SLV-X	-0.037	0.450	0.280	0.3419	0.6279
223	3.91111	SLV-X	-0.037	0.628	0.280	0.4786	0.3681
223	4.40000	SLV-X	-0.037	0.806	0.280	0.6154	0.0211
223	0.00000	SLV-X	-0.037	-0.806	-0.280	-0.6153	0.0045
223	0.48889	SLV-X	-0.037	-0.628	-0.280	-0.4786	0.3552
223	0.97778	SLV-X	-0.037	-0.450	-0.280	-0.3418	0.6186
223	1.46667	SLV-X	-0.037	-0.271	-0.280	-0.2051	0.7949
223	1.95556	SLV-X	-0.037	-0.093	-0.280	-0.0683	0.8840
223	2.44444	SLV-X	-0.037	0.085	-0.280	-0.0683	0.8840
223	2.93333	SLV-X	-0.037	0.264	-0.280	-0.2051	0.7949
223	3.42222	SLV-X	-0.037	0.442	-0.280	-0.3418	0.6186
223	3.91111	SLV-X	-0.037	0.621	-0.280	-0.4786	0.3552
223	4.40000	SLV-X	-0.037	0.799	-0.280	-0.6153	0.0045
223	0.00000	SLV-Y	-0.037	-0.790	0.933	2.0532	0.0405
223	0.48889	SLV-Y	-0.037	-0.612	0.933	1.5970	0.3831
223	0.97778	SLV-Y	-0.037	-0.433	0.933	1.1407	0.6386
223	1.46667	SLV-Y	-0.037	-0.255	0.933	0.6844	0.8069
223	1.95556	SLV-Y	-0.037	-0.077	0.933	0.2282	0.8879
223	2.44444	SLV-Y	-0.037	0.102	0.933	0.2282	0.8880
223	2.93333	SLV-Y	-0.037	0.280	0.933	0.6844	0.8069
223	3.42222	SLV-Y	-0.037	0.459	0.933	1.1407	0.6386
223	3.91111	SLV-Y	-0.037	0.637	0.933	1.5970	0.3831
223	4.40000	SLV-Y	-0.037	0.815	0.933	2.0532	0.0405
223	0.00000	SLV-Y	-0.037	-0.815	-0.933	-2.0531	-0.0149
223	0.48889	SLV-Y	-0.037	-0.637	-0.933	-1.5969	0.3401
223	0.97778	SLV-Y	-0.037	-0.459	-0.933	-1.1406	0.6079
223	1.46667	SLV-Y	-0.037	-0.280	-0.933	-0.6844	0.7884
223	1.95556	SLV-Y	-0.037	-0.102	-0.933	-0.2281	0.8818
223	2.44444	SLV-Y	-0.037	0.077	-0.933	-0.2281	0.8818
223	2.93333	SLV-Y	-0.037	0.255	-0.933	-0.6844	0.7884
223	3.42222	SLV-Y	-0.037	0.433	-0.933	-1.1406	0.6079
223	3.91111	SLV-Y	-0.037	0.612	-0.933	-1.5969	0.3401
223	4.40000	SLV-Y	-0.037	0.790	-0.933	-2.0531	-0.0149
223	0.00000	SLV-Z	-0.037	-0.799	0.280	0.6154	0.0211
223	0.48889	SLV-Z	-0.037	-0.621	0.280	0.4786	0.3681
223	0.97778	SLV-Z	-0.037	-0.442	0.280	0.3419	0.6279
223	1.46667	SLV-Z	-0.037	-0.264	0.280	0.2051	0.8004
223	1.95556	SLV-Z	-0.037	-0.085	0.280	0.0684	0.8858
223	2.44444	SLV-Z	-0.037	0.093	0.280	0.0684	0.8858
223	2.93333	SLV-Z	-0.037	0.271	0.280	0.2051	0.8004

223	3.42222	SLV-Z	-0.037	0.450	0.280	0.3419	0.6279
223	3.91111	SLV-Z	-0.037	0.628	0.280	0.4786	0.3681
223	4.40000	SLV-Z	-0.037	0.806	0.280	0.6154	0.0211
223	0.00000	SLV-Z	-0.037	-0.806	-0.280	-0.6153	0.0045
223	0.48889	SLV-Z	-0.037	-0.628	-0.280	-0.4786	0.3552
223	0.97778	SLV-Z	-0.037	-0.450	-0.280	-0.3418	0.6186
223	1.46667	SLV-Z	-0.037	-0.271	-0.280	-0.2051	0.7949
223	1.95556	SLV-Z	-0.037	-0.093	-0.280	-0.0683	0.8840
223	2.44444	SLV-Z	-0.037	0.085	-0.280	-0.0683	0.8840
223	2.93333	SLV-Z	-0.037	0.264	-0.280	-0.2051	0.7949
223	3.42222	SLV-Z	-0.037	0.442	-0.280	-0.3418	0.6186
223	3.91111	SLV-Z	-0.037	0.621	-0.280	-0.4786	0.3552
223	4.40000	SLV-Z	-0.037	0.799	-0.280	-0.6153	0.0045
224	0.00000	SLV-X	-0.024	-0.799	0.306	0.6721	0.0068
224	0.48889	SLV-X	-0.024	-0.621	0.306	0.5226	0.3541
224	0.97778	SLV-X	-0.024	-0.443	0.306	0.3731	0.6141
224	1.46667	SLV-X	-0.024	-0.264	0.306	0.2236	0.7869
224	1.95556	SLV-X	-0.024	-0.086	0.306	0.0741	0.8726
224	2.44444	SLV-X	-0.024	0.092	0.306	0.0741	0.8726
224	2.93333	SLV-X	-0.024	0.271	0.306	0.2236	0.7869
224	3.42222	SLV-X	-0.024	0.449	0.306	0.3731	0.6141
224	3.91111	SLV-X	-0.024	0.628	0.306	0.5226	0.3541
224	4.40000	SLV-X	-0.024	0.806	0.306	0.6721	0.0068
224	0.00000	SLV-X	-0.024	-0.806	-0.306	-0.6733	-0.0075
224	0.48889	SLV-X	-0.024	-0.628	-0.306	-0.5238	0.3430
224	0.97778	SLV-X	-0.024	-0.449	-0.306	-0.3743	0.6062
224	1.46667	SLV-X	-0.024	-0.271	-0.306	-0.2249	0.7822
224	1.95556	SLV-X	-0.024	-0.092	-0.306	-0.0754	0.8710
224	2.44444	SLV-X	-0.024	0.086	-0.306	-0.0754	0.8710
224	2.93333	SLV-X	-0.024	0.264	-0.306	-0.2249	0.7822
224	3.42222	SLV-X	-0.024	0.443	-0.306	-0.3743	0.6062
224	3.91111	SLV-X	-0.024	0.621	-0.306	-0.5238	0.3430
224	4.40000	SLV-X	-0.024	0.799	-0.306	-0.6733	-0.0075
224	0.00000	SLV-Y	-0.024	-0.792	1.020	2.2440	0.0235
224	0.48889	SLV-Y	-0.024	-0.614	1.020	1.7452	0.3670
224	0.97778	SLV-Y	-0.024	-0.435	1.020	1.2464	0.6234
224	1.46667	SLV-Y	-0.024	-0.257	1.020	0.7476	0.7925
224	1.95556	SLV-Y	-0.024	-0.078	1.020	0.2488	0.8744
224	2.44444	SLV-Y	-0.024	0.100	1.020	0.2488	0.8744
224	2.93333	SLV-Y	-0.024	0.278	1.020	0.7476	0.7925
224	3.42222	SLV-Y	-0.024	0.457	1.020	1.2464	0.6234
224	3.91111	SLV-Y	-0.024	0.635	1.020	1.7452	0.3670
224	4.40000	SLV-Y	-0.024	0.814	1.020	2.2440	0.0235
224	0.00000	SLV-Y	-0.024	-0.814	-1.020	-2.2453	-0.0241
224	0.48889	SLV-Y	-0.024	-0.635	-1.020	-1.7465	0.3300
224	0.97778	SLV-Y	-0.024	-0.457	-1.020	-1.2476	0.5969
224	1.46667	SLV-Y	-0.024	-0.278	-1.020	-0.7488	0.7766
224	1.95556	SLV-Y	-0.024	-0.100	-1.020	-0.2500	0.8691
224	2.44444	SLV-Y	-0.024	0.078	-1.020	-0.2500	0.8691
224	2.93333	SLV-Y	-0.024	0.257	-1.020	-0.7488	0.7766
224	3.42222	SLV-Y	-0.024	0.435	-1.020	-1.2476	0.5969
224	3.91111	SLV-Y	-0.024	0.614	-1.020	-1.7465	0.3300
224	4.40000	SLV-Y	-0.024	0.792	-1.020	-2.2453	-0.0241
224	0.00000	SLV-Z	-0.024	-0.799	0.306	0.6721	0.0068
224	0.48889	SLV-Z	-0.024	-0.621	0.306	0.5226	0.3541
224	0.97778	SLV-Z	-0.024	-0.443	0.306	0.3731	0.6141
224	1.46667	SLV-Z	-0.024	-0.264	0.306	0.2236	0.7869
224	1.95556	SLV-Z	-0.024	-0.086	0.306	0.0741	0.8726
224	2.44444	SLV-Z	-0.024	0.092	0.306	0.0741	0.8726
224	2.93333	SLV-Z	-0.024	0.271	0.306	0.2236	0.7869
224	3.42222	SLV-Z	-0.024	0.449	0.306	0.3731	0.6141
224	3.91111	SLV-Z	-0.024	0.628	0.306	0.5226	0.3541
224	4.40000	SLV-Z	-0.024	0.806	0.306	0.6721	0.0068
224	0.00000	SLV-Z	-0.024	-0.806	-0.306	-0.6733	-0.0075
224	0.48889	SLV-Z	-0.024	-0.628	-0.306	-0.5238	0.3430
224	0.97778	SLV-Z	-0.024	-0.449	-0.306	-0.3743	0.6062
224	1.46667	SLV-Z	-0.024	-0.271	-0.306	-0.2249	0.7822
224	1.95556	SLV-Z	-0.024	-0.092	-0.306	-0.0754	0.8710
224	2.44444	SLV-Z	-0.024	0.086	-0.306	-0.0754	0.8710
224	2.93333	SLV-Z	-0.024	0.264	-0.306	-0.2249	0.7822
224	3.42222	SLV-Z	-0.024	0.443	-0.306	-0.3743	0.6062
224	3.91111	SLV-Z	-0.024	0.621	-0.306	-0.5238	0.3430
224	4.40000	SLV-Z	-0.024	0.799	-0.306	-0.6733	-0.0075
225	0.00000	SLV-X	0.145	-0.798	0.327	0.7166	-0.0707
225	0.48889	SLV-X	0.145	-0.619	0.327	0.5569	0.2757
225	0.97778	SLV-X	0.145	-0.441	0.327	0.3972	0.5348
225	1.46667	SLV-X	0.145	-0.262	0.327	0.2374	0.7067
225	1.95556	SLV-X	0.145	-0.084	0.327	0.0777	0.7914
225	2.44444	SLV-X	0.145	0.094	0.327	0.0777	0.7914
225	2.93333	SLV-X	0.145	0.273	0.327	0.2374	0.7067
225	3.42222	SLV-X	0.145	0.451	0.327	0.3972	0.5348
225	3.91111	SLV-X	0.145	0.629	0.327	0.5569	0.2757
225	4.40000	SLV-X	0.145	0.808	0.327	0.7166	-0.0707
225	0.00000	SLV-X	0.145	-0.808	-0.327	-0.7210	-0.0932
225	0.48889	SLV-X	0.145	-0.629	-0.327	-0.5613	0.2582
225	0.97778	SLV-X	0.145	-0.451	-0.327	-0.4015	0.5223
225	1.46667	SLV-X	0.145	-0.273	-0.327	-0.2418	0.6992
225	1.95556	SLV-X	0.145	-0.094	-0.327	-0.0821	0.7889
225	2.44444	SLV-X	0.145	0.084	-0.327	-0.0821	0.7889
225	2.93333	SLV-X	0.145	0.262	-0.327	-0.2418	0.6992
225	3.42222	SLV-X	0.145	0.441	-0.327	-0.4015	0.5223
225	3.91111	SLV-X	0.145	0.619	-0.327	-0.5613	0.2582
225	4.40000	SLV-X	0.145	0.798	-0.327	-0.7210	-0.0932
225	0.00000	SLV-Y	0.145	-0.786	1.090	2.3964	-0.0444
225	0.48889	SLV-Y	0.145	-0.607	1.090	1.8634	0.2961
225	0.97778	SLV-Y	0.145	-0.429	1.090	1.3303	0.5494
225	1.46667	SLV-Y	0.145	-0.251	1.090	0.7973	0.7155
225	1.95556	SLV-Y	0.145	-0.072	1.090	0.2643	0.7943
225	2.44444	SLV-Y	0.145	0.106	1.090	0.2643	0.7943
225	2.93333	SLV-Y	0.145	0.285	1.090	0.7973	0.7155
225	3.42222	SLV-Y	0.145	0.463	1.090	1.3303	0.5494
225	3.91111	SLV-Y	0.145	0.641	1.090	1.8634	0.2961
225	4.40000	SLV-Y	0.145	0.820	1.090	2.3964	-0.0444
225	0.00000	SLV-Y	0.145	-0.820	-1.090	-2.4007	-0.1194
225	0.48889	SLV-Y	0.145	-0.641	-1.090	-1.8677	0.2378
225	0.97778	SLV-Y	0.145	-0.463	-1.090	-1.3347	0.5077
225	1.46667	SLV-Y	0.145	-0.285	-1.090	-0.8017	0.6905
225	1.95556	SLV-Y	0.145	-0.106	-1.090	-0.2687	0.7860
225	2.44444	SLV-Y	0.145	0.072	-1.090	-0.2687	0.7860
225	2.93333	SLV-Y	0.145	0.251	-1.090	-0.8017	0.6905
225	3.42222	SLV-Y	0.145	0.429	-1.090	-1.3347	0.5077
225	3.91111	SLV-Y	0.145	0.607	-1.090	-1.8677	0.2378
225	4.40000	SLV-Y	0.145	0.786	-1.090	-2.4007	-0.1194

225	0.00000	SLV-Z	0.145	-0.798	0.327	0.7166	-0.0707
225	0.48889	SLV-Z	0.145	-0.619	0.327	0.5569	0.2757
225	0.97778	SLV-Z	0.145	-0.441	0.327	0.3972	0.5348
225	1.46667	SLV-Z	0.145	-0.262	0.327	0.2374	0.7067
225	1.95556	SLV-Z	0.145	-0.084	0.327	0.0777	0.7914
225	2.44444	SLV-Z	0.145	0.094	0.327	0.0777	0.7914
225	2.93333	SLV-Z	0.145	0.273	0.327	0.2374	0.7067
225	3.42222	SLV-Z	0.145	0.451	0.327	0.3972	0.5348
225	3.91111	SLV-Z	0.145	0.629	0.327	0.5569	0.2757
225	4.40000	SLV-Z	0.145	0.808	0.327	0.7166	-0.0707
225	0.00000	SLV-Z	0.145	-0.808	-0.327	-0.7210	-0.0932
225	0.48889	SLV-Z	0.145	-0.629	-0.327	-0.5613	0.2582
225	0.97778	SLV-Z	0.145	-0.451	-0.327	-0.4015	0.5223
225	1.46667	SLV-Z	0.145	-0.273	-0.327	-0.2418	0.6992
225	1.95556	SLV-Z	0.145	-0.094	-0.327	-0.0821	0.7889
225	2.44444	SLV-Z	0.145	0.084	-0.327	-0.0821	0.7889
225	2.93333	SLV-Z	0.145	0.262	-0.327	-0.2418	0.6992
225	3.42222	SLV-Z	0.145	0.441	-0.327	-0.4015	0.5223
225	3.91111	SLV-Z	0.145	0.619	-0.327	-0.5613	0.2582
225	4.40000	SLV-Z	0.145	0.798	-0.327	-0.7210	-0.0932
226	0.00000	SLV-X	0.646	-0.678	0.309	0.6754	0.0075
226	0.48889	SLV-X	0.646	-0.499	0.309	0.5245	0.2951
226	0.97778	SLV-X	0.646	-0.321	0.309	0.3735	0.4956
226	1.46667	SLV-X	0.646	-0.142	0.309	0.2226	0.6089
226	1.95556	SLV-X	0.646	0.036	0.309	0.0717	0.6349
226	2.44444	SLV-X	0.646	0.214	0.309	0.0717	0.6349
226	2.93333	SLV-X	0.646	0.393	0.309	0.2226	0.6089
226	3.42222	SLV-X	0.646	0.571	0.309	0.3735	0.4956
226	3.91111	SLV-X	0.646	0.749	0.309	0.5245	0.2951
226	4.40000	SLV-X	0.646	0.928	0.309	0.6754	0.0075
226	0.00000	SLV-X	0.646	-0.928	-0.309	-0.6829	-0.5430
226	0.48889	SLV-X	0.646	-0.749	-0.309	-0.5320	-0.1330
226	0.97778	SLV-X	0.646	-0.571	-0.309	-0.3810	0.1898
226	1.46667	SLV-X	0.646	-0.393	-0.309	-0.2301	0.4254
226	1.95556	SLV-X	0.646	-0.214	-0.309	-0.0792	0.5737
226	2.44444	SLV-X	0.646	-0.036	-0.309	-0.0792	0.5737
226	2.93333	SLV-X	0.646	0.142	-0.309	-0.2301	0.4254
226	3.42222	SLV-X	0.646	0.321	-0.309	-0.3810	0.1898
226	3.91111	SLV-X	0.646	0.499	-0.309	-0.5320	-0.1330
226	4.40000	SLV-X	0.646	0.678	-0.309	-0.6829	-0.5430
226	0.00000	SLV-Y	0.646	-0.385	1.030	2.2624	0.6506
226	0.48889	SLV-Y	0.646	-0.207	1.030	1.7588	0.7954
226	0.97778	SLV-Y	0.646	-0.029	1.030	1.2552	0.8529
226	1.46667	SLV-Y	0.646	0.150	1.030	0.7516	0.8232
226	1.95556	SLV-Y	0.646	0.328	1.030	0.2480	0.7064
226	2.44444	SLV-Y	0.646	0.507	1.030	0.2480	0.7064
226	2.93333	SLV-Y	0.646	0.685	1.030	0.7516	0.8232
226	3.42222	SLV-Y	0.646	0.863	1.030	1.2552	0.8529
226	3.91111	SLV-Y	0.646	1.042	1.030	1.7588	0.7954
226	4.40000	SLV-Y	0.646	1.220	1.030	2.2624	0.6506
226	0.00000	SLV-Y	0.646	-1.220	-1.030	-2.2699	-1.1862
226	0.48889	SLV-Y	0.646	-1.042	-1.030	-1.7663	-0.6332
226	0.97778	SLV-Y	0.646	-0.863	-1.030	-1.2627	-0.1675
226	1.46667	SLV-Y	0.646	-0.685	-1.030	-0.7591	0.2110
226	1.95556	SLV-Y	0.646	-0.507	-1.030	-0.2555	0.5023
226	2.44444	SLV-Y	0.646	-0.328	-1.030	-0.2555	0.5023
226	2.93333	SLV-Y	0.646	-0.150	-1.030	-0.7591	0.2110
226	3.42222	SLV-Y	0.646	0.029	-1.030	-1.2627	-0.1675
226	3.91111	SLV-Y	0.646	0.207	-1.030	-1.7663	-0.6332
226	4.40000	SLV-Y	0.646	0.385	-1.030	-2.2699	-1.1862
226	0.00000	SLV-Z	0.646	-0.678	0.309	0.6754	0.0075
226	0.48889	SLV-Z	0.646	-0.499	0.309	0.5245	0.2951
226	0.97778	SLV-Z	0.646	-0.321	0.309	0.3735	0.4956
226	1.46667	SLV-Z	0.646	-0.142	0.309	0.2226	0.6089
226	1.95556	SLV-Z	0.646	0.036	0.309	0.0717	0.6349
226	2.44444	SLV-Z	0.646	0.214	0.309	0.0717	0.6349
226	2.93333	SLV-Z	0.646	0.393	0.309	0.2226	0.6089
226	3.42222	SLV-Z	0.646	0.571	0.309	0.3735	0.4956
226	3.91111	SLV-Z	0.646	0.749	0.309	0.5245	0.2951
226	4.40000	SLV-Z	0.646	0.928	0.309	0.6754	0.0075
226	0.00000	SLV-Z	0.646	-0.928	-0.309	-0.6829	-0.5430
226	0.48889	SLV-Z	0.646	-0.749	-0.309	-0.5320	-0.1330
226	0.97778	SLV-Z	0.646	-0.571	-0.309	-0.3810	0.1898
226	1.46667	SLV-Z	0.646	-0.393	-0.309	-0.2301	0.4254
226	1.95556	SLV-Z	0.646	-0.214	-0.309	-0.0792	0.5737
226	2.44444	SLV-Z	0.646	-0.036	-0.309	-0.0792	0.5737
226	2.93333	SLV-Z	0.646	0.142	-0.309	-0.2301	0.4254
226	3.42222	SLV-Z	0.646	0.321	-0.309	-0.3810	0.1898
226	3.91111	SLV-Z	0.646	0.499	-0.309	-0.5320	-0.1330
226	4.40000	SLV-Z	0.646	0.678	-0.309	-0.6829	-0.5430
227	0.00000	SLV-X	-1.522	1.375	0.237	0.5210	4.2892
227	0.48889	SLV-X	-1.522	1.554	0.237	0.4052	3.5732
227	0.97778	SLV-X	-1.522	1.732	0.237	0.2894	2.7700
227	1.46667	SLV-X	-1.522	1.911	0.237	0.1737	1.8796
227	1.95556	SLV-X	-1.522	2.089	0.237	0.0579	0.9019
227	2.44444	SLV-X	-1.522	2.267	0.237	0.0579	0.9019
227	2.93333	SLV-X	-1.522	2.446	0.237	0.1737	1.8796
227	3.42222	SLV-X	-1.522	2.624	0.237	0.2894	2.7700
227	3.91111	SLV-X	-1.522	2.802	0.237	0.4052	3.5732
227	4.40000	SLV-X	-1.522	2.981	0.237	0.5210	4.2892
227	0.00000	SLV-X	-1.522	-2.981	-0.237	-0.5210	-5.2943
227	0.48889	SLV-X	-1.522	-2.802	-0.237	-0.4052	-3.8807
227	0.97778	SLV-X	-1.522	-2.624	-0.237	-0.2894	-2.5542
227	1.46667	SLV-X	-1.522	-2.446	-0.237	-0.1737	-1.3149
227	1.95556	SLV-X	-1.522	-2.267	-0.237	-0.0579	-0.1629
227	2.44444	SLV-X	-1.522	-2.089	-0.237	-0.0579	-0.1629
227	2.93333	SLV-X	-1.522	-1.911	-0.237	-0.1737	-1.3149
227	3.42222	SLV-X	-1.522	-1.732	-0.237	-0.2894	-2.5542
227	3.91111	SLV-X	-1.522	-1.554	-0.237	-0.4052	-3.8807
227	4.40000	SLV-X	-1.522	-1.375	-0.237	-0.5210	-5.2943
227	0.00000	SLV-Y	-1.522	6.465	0.790	1.7383	15.4863
227	0.48889	SLV-Y	-1.522	6.643	0.790	1.3520	12.2821
227	0.97778	SLV-Y	-1.522	6.822	0.790	0.9657	8.9906
227	1.46667	SLV-Y	-1.522	7.000	0.790	0.5794	5.6119
227	1.95556	SLV-Y	-1.522	7.178	0.790	0.1931	2.1461
227	2.44444	SLV-Y	-1.522	7.357	0.790	0.1931	2.1461
227	2.93333	SLV-Y	-1.522	7.535	0.790	0.5794	5.6119
227	3.42222	SLV-Y	-1.522	7.714	0.790	0.9657	8.9906
227	3.91111	SLV-Y	-1.522	7.892	0.790	1.3520	12.2821
227	4.40000	SLV-Y	-1.522	8.070	0.790	1.7383	15.4863
227	0.00000	SLV-Y	-1.522	-8.070	-0.790	-1.7383	-16.4915
227	0.48889	SLV-Y	-1.522	-7.892	-0.790	-1.3520	-12.5895
227	0.97778	SLV-Y	-1.522	-7.714	-0.790	-0.9657	-8.7748

227	1.46667	SLV-Y	-1.522	-7.535	-0.790	-0.5794	-5.0473
227	1.95556	SLV-Y	-1.522	-7.357	-0.790	-0.1931	-1.4070
227	2.44444	SLV-Y	-1.522	-7.178	-0.790	-0.1931	-1.4070
227	2.93333	SLV-Y	-1.522	-7.000	-0.790	-0.5794	-5.0473
227	3.42222	SLV-Y	-1.522	-6.822	-0.790	-0.9657	-8.7748
227	3.91111	SLV-Y	-1.522	-6.643	-0.790	-1.3520	-12.5895
227	4.40000	SLV-Y	-1.522	-6.465	-0.790	-1.7383	-16.4915
227	0.00000	SLV-Z	-1.522	1.375	0.237	0.5210	4.2892
227	0.48889	SLV-Z	-1.522	1.554	0.237	0.4052	3.5732
227	0.97778	SLV-Z	-1.522	1.732	0.237	0.2894	2.7700
227	1.46667	SLV-Z	-1.522	1.911	0.237	0.1737	1.8796
227	1.95556	SLV-Z	-1.522	2.089	0.237	0.0579	0.9019
227	2.44444	SLV-Z	-1.522	2.267	0.237	0.0579	0.9019
227	2.93333	SLV-Z	-1.522	2.446	0.237	0.1737	1.8796
227	3.42222	SLV-Z	-1.522	2.624	0.237	0.2894	2.7700
227	3.91111	SLV-Z	-1.522	2.802	0.237	0.4052	3.5732
227	4.40000	SLV-Z	-1.522	2.981	0.237	0.5210	4.2892
227	0.00000	SLV-Z	-1.522	-2.981	-0.237	-0.5210	-5.2943
227	0.48889	SLV-Z	-1.522	-2.802	-0.237	-0.4052	-3.8807
227	0.97778	SLV-Z	-1.522	-2.624	-0.237	-0.2894	-2.5542
227	1.46667	SLV-Z	-1.522	-2.446	-0.237	-0.1737	-1.3149
227	1.95556	SLV-Z	-1.522	-2.267	-0.237	-0.0579	-0.1629
227	2.44444	SLV-Z	-1.522	-2.089	-0.237	-0.0579	-0.1629
227	2.93333	SLV-Z	-1.522	-1.911	-0.237	-0.1737	-1.3149
227	3.42222	SLV-Z	-1.522	-1.732	-0.237	-0.2894	-2.5542
227	3.91111	SLV-Z	-1.522	-1.554	-0.237	-0.4052	-3.8807
227	4.40000	SLV-Z	-1.522	-1.375	-0.237	-0.5210	-5.2943
228	0.00000	SLV-X	0.646	-0.677	0.290	0.6424	0.0096
228	0.48889	SLV-X	0.646	-0.498	0.290	0.5005	0.2968
228	0.97778	SLV-X	0.646	-0.320	0.290	0.3586	0.4968
228	1.46667	SLV-X	0.646	-0.141	0.290	0.2166	0.6096
228	1.95556	SLV-X	0.646	0.037	0.290	0.0747	0.6351
228	2.44444	SLV-X	0.646	0.215	0.290	0.0747	0.6351
228	2.93333	SLV-X	0.646	0.394	0.290	0.2166	0.6096
228	3.42222	SLV-X	0.646	0.572	0.290	0.3586	0.4968
228	3.91111	SLV-X	0.646	0.750	0.290	0.5005	0.2968
228	4.40000	SLV-X	0.646	0.929	0.290	0.6424	0.0096
228	0.00000	SLV-X	0.646	-0.929	-0.290	-0.6349	-0.5452
228	0.48889	SLV-X	0.646	-0.750	-0.290	-0.4930	-0.1347
228	0.97778	SLV-X	0.646	-0.572	-0.290	-0.3511	0.1886
228	1.46667	SLV-X	0.646	-0.394	-0.290	-0.2091	0.4246
228	1.95556	SLV-X	0.646	-0.215	-0.290	-0.0672	0.5735
228	2.44444	SLV-X	0.646	-0.037	-0.290	-0.0672	0.5735
228	2.93333	SLV-X	0.646	0.141	-0.290	-0.2091	0.4246
228	3.42222	SLV-X	0.646	0.320	-0.290	-0.3511	0.1886
228	3.91111	SLV-X	0.646	0.498	-0.290	-0.4930	-0.1347
228	4.40000	SLV-X	0.646	0.677	-0.290	-0.6349	-0.5452
228	0.00000	SLV-Y	0.646	-0.382	0.969	2.1348	0.6578
228	0.48889	SLV-Y	0.646	-0.204	0.969	1.6612	0.8009
228	0.97778	SLV-Y	0.646	-0.025	0.969	1.1877	0.8569
228	1.46667	SLV-Y	0.646	0.153	0.969	0.7141	0.8256
228	1.95556	SLV-Y	0.646	0.332	0.969	0.2405	0.7072
228	2.44444	SLV-Y	0.646	0.510	0.969	0.2405	0.7072
228	2.93333	SLV-Y	0.646	0.688	0.969	0.7141	0.8256
228	3.42222	SLV-Y	0.646	0.867	0.969	1.1877	0.8569
228	3.91111	SLV-Y	0.646	1.045	0.969	1.6612	0.8009
228	4.40000	SLV-Y	0.646	1.223	0.969	2.1348	0.6578
228	0.00000	SLV-Y	0.646	-1.223	-0.969	-2.1348	-1.1933
228	0.48889	SLV-Y	0.646	-1.045	-0.969	-1.6537	-0.6388
228	0.97778	SLV-Y	0.646	-0.867	-0.969	-1.1802	-0.1715
228	1.46667	SLV-Y	0.646	-0.688	-0.969	-0.7066	0.2086
228	1.95556	SLV-Y	0.646	-0.510	-0.969	-0.2330	0.5015
228	2.44444	SLV-Y	0.646	-0.332	-0.969	-0.2330	0.5015
228	2.93333	SLV-Y	0.646	-0.153	-0.969	-0.7066	0.2086
228	3.42222	SLV-Y	0.646	0.025	-0.969	-1.1802	-0.1715
228	3.91111	SLV-Y	0.646	0.204	-0.969	-1.6537	-0.6388
228	4.40000	SLV-Y	0.646	0.382	-0.969	-2.1348	-1.1933
228	0.00000	SLV-Z	0.646	-0.677	0.290	0.6424	0.0096
228	0.48889	SLV-Z	0.646	-0.498	0.290	0.5005	0.2968
228	0.97778	SLV-Z	0.646	-0.320	0.290	0.3586	0.4968
228	1.46667	SLV-Z	0.646	-0.141	0.290	0.2166	0.6096
228	1.95556	SLV-Z	0.646	0.037	0.290	0.0747	0.6351
228	2.44444	SLV-Z	0.646	0.215	0.290	0.0747	0.6351
228	2.93333	SLV-Z	0.646	0.394	0.290	0.2166	0.6096
228	3.42222	SLV-Z	0.646	0.572	0.290	0.3586	0.4968
228	3.91111	SLV-Z	0.646	0.750	0.290	0.5005	0.2968
228	4.40000	SLV-Z	0.646	0.929	0.290	0.6424	0.0096
228	0.00000	SLV-Z	0.646	-0.929	-0.290	-0.6349	-0.5452
228	0.48889	SLV-Z	0.646	-0.750	-0.290	-0.4930	-0.1347
228	0.97778	SLV-Z	0.646	-0.572	-0.290	-0.3511	0.1886
228	1.46667	SLV-Z	0.646	-0.394	-0.290	-0.2091	0.4246
228	1.95556	SLV-Z	0.646	-0.215	-0.290	-0.0672	0.5735
228	2.44444	SLV-Z	0.646	-0.037	-0.290	-0.0672	0.5735
228	2.93333	SLV-Z	0.646	0.141	-0.290	-0.2091	0.4246
228	3.42222	SLV-Z	0.646	0.320	-0.290	-0.3511	0.1886
228	3.91111	SLV-Z	0.646	0.498	-0.290	-0.4930	-0.1347
228	4.40000	SLV-Z	0.646	0.677	-0.290	-0.6349	-0.5452
229	0.00000	SLV-X	0.145	-0.796	0.333	0.7357	-0.0673
229	0.48889	SLV-X	0.145	-0.618	0.333	0.5727	0.2783
229	0.97778	SLV-X	0.145	-0.439	0.333	0.4097	0.5367
229	1.46667	SLV-X	0.145	-0.261	0.333	0.2467	0.7078
229	1.95556	SLV-X	0.145	-0.083	0.333	0.0837	0.7918
229	2.44444	SLV-X	0.145	0.096	0.333	0.0837	0.7918
229	2.93333	SLV-X	0.145	0.274	0.333	0.2467	0.7078
229	3.42222	SLV-X	0.145	0.453	0.333	0.4097	0.5367
229	3.91111	SLV-X	0.145	0.631	0.333	0.5727	0.2783
229	4.40000	SLV-X	0.145	0.809	0.333	0.7357	-0.0673
229	0.00000	SLV-X	0.145	-0.809	-0.333	-0.7314	-0.0966
229	0.48889	SLV-X	0.145	-0.631	-0.333	-0.5683	0.2555
229	0.97778	SLV-X	0.145	-0.453	-0.333	-0.4053	0.5204
229	1.46667	SLV-X	0.145	-0.274	-0.333	-0.2423	0.6981
229	1.95556	SLV-X	0.145	-0.096	-0.333	-0.0793	0.7885
229	2.44444	SLV-X	0.145	0.083	-0.333	-0.0793	0.7885
229	2.93333	SLV-X	0.145	0.261	-0.333	-0.2423	0.6981
229	3.42222	SLV-X	0.145	0.439	-0.333	-0.4053	0.5204
229	3.91111	SLV-X	0.145	0.618	-0.333	-0.5683	0.2555
229	4.40000	SLV-X	0.145	0.796	-0.333	-0.7314	-0.0966
229	0.00000	SLV-Y	0.145	-0.781	1.113	2.4498	-0.0331
229	0.48889	SLV-Y	0.145	-0.602	1.113	1.9059	0.3049
229	0.97778	SLV-Y	0.145	-0.424	1.113	1.3620	0.5557
229	1.46667	SLV-Y	0.145	-0.245	1.113	0.8181	0.7192
229	1.95556	SLV-Y	0.145	-0.067	1.113	0.2741	0.7956
229	2.44444	SLV-Y	0.145	0.111	1.113	0.2741	0.7956

229	2.933333	SLV-Y	0.145	0.290	1.113	0.8181	0.7192
229	3.422222	SLV-Y	0.145	0.468	1.113	1.3620	0.5557
229	3.911111	SLV-Y	0.145	0.647	1.113	1.9059	0.3049
229	4.400000	SLV-Y	0.145	0.825	1.113	2.4498	-0.0331
229	0.000000	SLV-Y	0.145	-0.825	-1.113	-2.4454	-0.1307
229	0.488889	SLV-Y	0.145	-0.647	-1.113	-1.9015	0.2289
229	0.977778	SLV-Y	0.145	-0.468	-1.113	-1.3576	0.5014
229	1.466667	SLV-Y	0.145	-0.290	-1.113	-0.8137	0.6867
229	1.955556	SLV-Y	0.145	-0.111	-1.113	-0.2698	0.7847
229	2.444444	SLV-Y	0.145	0.067	-1.113	-0.2698	0.7847
229	2.933333	SLV-Y	0.145	0.245	-1.113	-0.8137	0.6867
229	3.422222	SLV-Y	0.145	0.424	-1.113	-1.3576	0.5014
229	3.911111	SLV-Y	0.145	0.602	-1.113	-1.9015	0.2289
229	4.400000	SLV-Y	0.145	0.781	-1.113	-2.4454	-0.1307
229	0.000000	SLV-Z	0.145	-0.796	0.333	0.7357	-0.0673
229	0.488889	SLV-Z	0.145	-0.618	0.333	0.5727	0.2783
229	0.977778	SLV-Z	0.145	-0.439	0.333	0.4097	0.5367
229	1.466667	SLV-Z	0.145	-0.261	0.333	0.2467	0.7078
229	1.955556	SLV-Z	0.145	-0.083	0.333	0.0837	0.7918
229	2.444444	SLV-Z	0.145	0.096	0.333	0.0837	0.7918
229	2.933333	SLV-Z	0.145	0.274	0.333	0.2467	0.7078
229	3.422222	SLV-Z	0.145	0.453	0.333	0.4097	0.5367
229	3.911111	SLV-Z	0.145	0.631	0.333	0.5727	0.2783
229	4.400000	SLV-Z	0.145	0.809	0.333	0.7357	-0.0673
229	0.000000	SLV-Z	0.145	-0.809	-0.333	-0.7314	-0.0966
229	0.488889	SLV-Z	0.145	-0.631	-0.333	-0.5683	0.2555
229	0.977778	SLV-Z	0.145	-0.453	-0.333	-0.4053	0.5204
229	1.466667	SLV-Z	0.145	-0.274	-0.333	-0.2423	0.6981
229	1.955556	SLV-Z	0.145	-0.096	-0.333	-0.0793	0.7885
229	2.444444	SLV-Z	0.145	0.083	-0.333	-0.0793	0.7885
229	2.933333	SLV-Z	0.145	0.261	-0.333	-0.2423	0.6981
229	3.422222	SLV-Z	0.145	0.439	-0.333	-0.4053	0.5204
229	3.911111	SLV-Z	0.145	0.618	-0.333	-0.5683	0.2555
229	4.400000	SLV-Z	0.145	0.796	-0.333	-0.7314	-0.0966
230	0.000000	SLV-X	-0.024	-0.802	0.360	0.7930	0.0017
230	0.488889	SLV-X	-0.024	-0.623	0.360	0.6169	0.3501
230	0.977778	SLV-X	-0.024	-0.445	0.360	0.4408	0.6113
230	1.466667	SLV-X	-0.024	-0.267	0.360	0.2647	0.7853
230	1.955556	SLV-X	-0.024	-0.088	0.360	0.0887	0.8720
230	2.444444	SLV-X	-0.024	0.090	0.360	0.0887	0.8720
230	2.933333	SLV-X	-0.024	0.269	0.360	0.2647	0.7853
230	3.422222	SLV-X	-0.024	0.447	0.360	0.4408	0.6113
230	3.911111	SLV-X	-0.024	0.625	0.360	0.6169	0.3501
230	4.400000	SLV-X	-0.024	0.804	0.360	0.7930	0.0017
230	0.000000	SLV-X	-0.024	-0.804	-0.360	-0.7918	-0.0024
230	0.488889	SLV-X	-0.024	-0.625	-0.360	-0.6157	0.3469
230	0.977778	SLV-X	-0.024	-0.447	-0.360	-0.4396	0.6090
230	1.466667	SLV-X	-0.024	-0.269	-0.360	-0.2635	0.7839
230	1.955556	SLV-X	-0.024	-0.090	-0.360	-0.0874	0.8715
230	2.444444	SLV-X	-0.024	0.088	-0.360	-0.0874	0.8715
230	2.933333	SLV-X	-0.024	0.267	-0.360	-0.2635	0.7839
230	3.422222	SLV-X	-0.024	0.445	-0.360	-0.4396	0.6090
230	3.911111	SLV-X	-0.024	0.623	-0.360	-0.6157	0.3469
230	4.400000	SLV-X	-0.024	0.802	-0.360	-0.7918	-0.0024
230	0.000000	SLV-Y	-0.024	-0.800	1.202	2.6446	0.0065
230	0.488889	SLV-Y	-0.024	-0.621	1.202	2.0571	0.3538
230	0.977778	SLV-Y	-0.024	-0.443	1.202	1.4695	0.6139
230	1.466667	SLV-Y	-0.024	-0.264	1.202	0.8819	0.7868
230	1.955556	SLV-Y	-0.024	-0.086	1.202	0.2944	0.8725
230	2.444444	SLV-Y	-0.024	0.092	1.202	0.2944	0.8725
230	2.933333	SLV-Y	-0.024	0.271	1.202	0.8819	0.7868
230	3.422222	SLV-Y	-0.024	0.449	1.202	1.4695	0.6139
230	3.911111	SLV-Y	-0.024	0.627	1.202	2.0571	0.3538
230	4.400000	SLV-Y	-0.024	0.806	1.202	2.6446	0.0065
230	0.000000	SLV-Y	-0.024	-0.806	-1.202	-2.6434	-0.0072
230	0.488889	SLV-Y	-0.024	-0.627	-1.202	-2.0558	0.3432
230	0.977778	SLV-Y	-0.024	-0.449	-1.202	-1.4683	0.6063
230	1.466667	SLV-Y	-0.024	-0.271	-1.202	-0.8807	0.7823
230	1.955556	SLV-Y	-0.024	-0.092	-1.202	-0.2932	0.8710
230	2.444444	SLV-Y	-0.024	0.086	-1.202	-0.2932	0.8710
230	2.933333	SLV-Y	-0.024	0.264	-1.202	-0.8807	0.7823
230	3.422222	SLV-Y	-0.024	0.443	-1.202	-1.4683	0.6063
230	3.911111	SLV-Y	-0.024	0.621	-1.202	-2.0558	0.3432
230	4.400000	SLV-Y	-0.024	0.800	-1.202	-2.6434	-0.0072
230	0.000000	SLV-Z	-0.024	-0.802	0.360	0.7930	0.0017
230	0.488889	SLV-Z	-0.024	-0.623	0.360	0.6169	0.3501
230	0.977778	SLV-Z	-0.024	-0.445	0.360	0.4408	0.6113
230	1.466667	SLV-Z	-0.024	-0.267	0.360	0.2647	0.7853
230	1.955556	SLV-Z	-0.024	-0.088	0.360	0.0887	0.8720
230	2.444444	SLV-Z	-0.024	0.090	0.360	0.0887	0.8720
230	2.933333	SLV-Z	-0.024	0.269	0.360	0.2647	0.7853
230	3.422222	SLV-Z	-0.024	0.447	0.360	0.4408	0.6113
230	3.911111	SLV-Z	-0.024	0.625	0.360	0.6169	0.3501
230	4.400000	SLV-Z	-0.024	0.804	0.360	0.7930	0.0017
230	0.000000	SLV-Z	-0.024	-0.804	-0.360	-0.7918	-0.0024
230	0.488889	SLV-Z	-0.024	-0.625	-0.360	-0.6157	0.3469
230	0.977778	SLV-Z	-0.024	-0.447	-0.360	-0.4396	0.6090
230	1.466667	SLV-Z	-0.024	-0.269	-0.360	-0.2635	0.7839
230	1.955556	SLV-Z	-0.024	-0.090	-0.360	-0.0874	0.8715
230	2.444444	SLV-Z	-0.024	0.088	-0.360	-0.0874	0.8715
230	2.933333	SLV-Z	-0.024	0.267	-0.360	-0.2635	0.7839
230	3.422222	SLV-Z	-0.024	0.445	-0.360	-0.4396	0.6090
230	3.911111	SLV-Z	-0.024	0.623	-0.360	-0.6157	0.3469
230	4.400000	SLV-Z	-0.024	0.802	-0.360	-0.7918	-0.0024
231	0.000000	SLV-X	-0.037	-0.801	0.367	0.8065	0.0157
231	0.488889	SLV-X	-0.037	-0.623	0.367	0.6273	0.3639
231	0.977778	SLV-X	-0.037	-0.445	0.367	0.4481	0.6249
231	1.466667	SLV-X	-0.037	-0.266	0.367	0.2688	0.7987
231	1.955556	SLV-X	-0.037	-0.088	0.367	0.0896	0.8852
231	2.444444	SLV-X	-0.037	0.091	0.367	0.0896	0.8852
231	2.933333	SLV-X	-0.037	0.269	0.367	0.2688	0.7987
231	3.422222	SLV-X	-0.037	0.447	0.367	0.4481	0.6249
231	3.911111	SLV-X	-0.037	0.626	0.367	0.6273	0.3639
231	4.400000	SLV-X	-0.037	0.804	0.367	0.8065	0.0157
231	0.000000	SLV-X	-0.037	-0.804	-0.367	-0.8066	0.0099
231	0.488889	SLV-X	-0.037	-0.626	-0.367	-0.6274	0.3593
231	0.977778	SLV-X	-0.037	-0.447	-0.367	-0.4481	0.6216
231	1.466667	SLV-X	-0.037	-0.269	-0.367	-0.2689	0.7967
231	1.955556	SLV-X	-0.037	-0.091	-0.367	-0.0897	0.8846
231	2.444444	SLV-X	-0.037	0.088	-0.367	-0.0897	0.8846
231	2.933333	SLV-X	-0.037	0.266	-0.367	-0.2689	0.7967
231	3.422222	SLV-X	-0.037	0.445	-0.367	-0.4481	0.6216
231	3.911111	SLV-X	-0.037	0.623	-0.367	-0.6274	0.3593

231	4.40000	SLV-X	-0.037	0.801	-0.367	-0.8066	0.0099
231	0.00000	SLV-Y	-0.037	-0.798	1.223	2.6912	0.0226
231	0.48889	SLV-Y	-0.037	-0.620	1.223	2.0932	0.3693
231	0.97778	SLV-Y	-0.037	-0.441	1.223	1.4951	0.6287
231	1.46667	SLV-Y	-0.037	-0.263	1.223	0.8971	0.8010
231	1.95556	SLV-Y	-0.037	-0.085	1.223	0.2990	0.8860
231	2.44444	SLV-Y	-0.037	0.094	1.223	0.2990	0.8860
231	2.93333	SLV-Y	-0.037	0.272	1.223	0.8971	0.8010
231	3.42222	SLV-Y	-0.037	0.450	1.223	1.4951	0.6287
231	3.91111	SLV-Y	-0.037	0.629	1.223	2.0932	0.3693
231	4.40000	SLV-Y	-0.037	0.807	1.223	2.6912	0.0226
231	0.00000	SLV-Y	-0.037	-0.807	-1.223	-2.6913	0.0030
231	0.48889	SLV-Y	-0.037	-0.629	-1.223	-2.0932	0.3540
231	0.97778	SLV-Y	-0.037	-0.450	-1.223	-1.4952	0.6178
231	1.46667	SLV-Y	-0.037	-0.272	-1.223	-0.8971	0.7944
231	1.95556	SLV-Y	-0.037	-0.094	-1.223	-0.2991	0.8838
231	2.44444	SLV-Y	-0.037	0.085	-1.223	-0.2991	0.8838
231	2.93333	SLV-Y	-0.037	0.263	-1.223	-0.8971	0.7944
231	3.42222	SLV-Y	-0.037	0.441	-1.223	-1.4952	0.6178
231	3.91111	SLV-Y	-0.037	0.620	-1.223	-2.0932	0.3540
231	4.40000	SLV-Y	-0.037	0.798	-1.223	-2.6913	0.0030
231	0.00000	SLV-Z	-0.037	-0.801	0.367	0.8065	0.0157
231	0.48889	SLV-Z	-0.037	-0.623	0.367	0.6273	0.3639
231	0.97778	SLV-Z	-0.037	-0.445	0.367	0.4481	0.6249
231	1.46667	SLV-Z	-0.037	-0.266	0.367	0.2688	0.7987
231	1.95556	SLV-Z	-0.037	-0.088	0.367	0.0896	0.8852
231	2.44444	SLV-Z	-0.037	0.091	0.367	0.0896	0.8852
231	2.93333	SLV-Z	-0.037	0.269	0.367	0.2688	0.7987
231	3.42222	SLV-Z	-0.037	0.447	0.367	0.4481	0.6249
231	3.91111	SLV-Z	-0.037	0.626	0.367	0.6273	0.3639
231	4.40000	SLV-Z	-0.037	0.804	0.367	0.8065	0.0157
231	0.00000	SLV-Z	-0.037	-0.804	-0.367	-0.8066	0.0099
231	0.48889	SLV-Z	-0.037	-0.626	-0.367	-0.6274	0.3593
231	0.97778	SLV-Z	-0.037	-0.447	-0.367	-0.4481	0.6216
231	1.46667	SLV-Z	-0.037	-0.269	-0.367	-0.2689	0.7967
231	1.95556	SLV-Z	-0.037	-0.091	-0.367	-0.0897	0.8846
231	2.44444	SLV-Z	-0.037	0.088	-0.367	-0.0897	0.8846
231	2.93333	SLV-Z	-0.037	0.266	-0.367	-0.2689	0.7967
231	3.42222	SLV-Z	-0.037	0.445	-0.367	-0.4481	0.6216
231	3.91111	SLV-Z	-0.037	0.623	-0.367	-0.6274	0.3593
231	4.40000	SLV-Z	-0.037	0.801	-0.367	-0.8066	0.0099
232	0.00000	SLV-X	-0.017	-0.801	0.351	0.7728	0.0102
232	0.48889	SLV-X	-0.017	-0.623	0.351	0.6010	0.3582
232	0.97778	SLV-X	-0.017	-0.444	0.351	0.4293	0.6191
232	1.46667	SLV-X	-0.017	-0.266	0.351	0.2575	0.7928
232	1.95556	SLV-X	-0.017	-0.088	0.351	0.0858	0.8792
232	2.44444	SLV-X	-0.017	0.091	0.351	0.0858	0.8792
232	2.93333	SLV-X	-0.017	0.269	0.351	0.2575	0.7928
232	3.42222	SLV-X	-0.017	0.448	0.351	0.4293	0.6191
232	3.91111	SLV-X	-0.017	0.626	0.351	0.6010	0.3582
232	4.40000	SLV-X	-0.017	0.804	0.351	0.7728	0.0102
232	0.00000	SLV-X	-0.017	-0.804	-0.351	-0.7730	0.0033
232	0.48889	SLV-X	-0.017	-0.626	-0.351	-0.6013	0.3529
232	0.97778	SLV-X	-0.017	-0.448	-0.351	-0.4295	0.6153
232	1.46667	SLV-X	-0.017	-0.269	-0.351	-0.2577	0.7905
232	1.95556	SLV-X	-0.017	-0.091	-0.351	-0.0860	0.8785
232	2.44444	SLV-X	-0.017	0.088	-0.351	-0.0860	0.8785
232	2.93333	SLV-X	-0.017	0.266	-0.351	-0.2577	0.7905
232	3.42222	SLV-X	-0.017	0.444	-0.351	-0.4295	0.6153
232	3.91111	SLV-X	-0.017	0.623	-0.351	-0.6013	0.3529
232	4.40000	SLV-X	-0.017	0.801	-0.351	-0.7730	0.0033
232	0.00000	SLV-Y	-0.017	-0.798	1.172	2.5788	0.0182
232	0.48889	SLV-Y	-0.017	-0.619	1.172	2.0057	0.3645
232	0.97778	SLV-Y	-0.017	-0.441	1.172	1.4326	0.6236
232	1.46667	SLV-Y	-0.017	-0.262	1.172	0.8595	0.7954
232	1.95556	SLV-Y	-0.017	-0.084	1.172	0.2864	0.8801
232	2.44444	SLV-Y	-0.017	0.094	1.172	0.2864	0.8801
232	2.93333	SLV-Y	-0.017	0.273	1.172	0.8595	0.7954
232	3.42222	SLV-Y	-0.017	0.451	1.172	1.4326	0.6236
232	3.91111	SLV-Y	-0.017	0.630	1.172	2.0057	0.3645
232	4.40000	SLV-Y	-0.017	0.808	1.172	2.5788	0.0182
232	0.00000	SLV-Y	-0.017	-0.808	-1.172	-2.5791	-0.0047
232	0.48889	SLV-Y	-0.017	-0.630	-1.172	-2.0060	0.3467
232	0.97778	SLV-Y	-0.017	-0.451	-1.172	-1.4329	0.6108
232	1.46667	SLV-Y	-0.017	-0.273	-1.172	-0.8598	0.7878
232	1.95556	SLV-Y	-0.017	-0.094	-1.172	-0.2867	0.8776
232	2.44444	SLV-Y	-0.017	0.084	-1.172	-0.2867	0.8776
232	2.93333	SLV-Y	-0.017	0.262	-1.172	-0.8598	0.7878
232	3.42222	SLV-Y	-0.017	0.441	-1.172	-1.4329	0.6108
232	3.91111	SLV-Y	-0.017	0.619	-1.172	-2.0060	0.3467
232	4.40000	SLV-Y	-0.017	0.798	-1.172	-2.5791	-0.0047
232	0.00000	SLV-Z	-0.017	-0.801	0.351	0.7728	0.0102
232	0.48889	SLV-Z	-0.017	-0.623	0.351	0.6010	0.3582
232	0.97778	SLV-Z	-0.017	-0.444	0.351	0.4293	0.6191
232	1.46667	SLV-Z	-0.017	-0.266	0.351	0.2575	0.7928
232	1.95556	SLV-Z	-0.017	-0.088	0.351	0.0858	0.8792
232	2.44444	SLV-Z	-0.017	0.091	0.351	0.0858	0.8792
232	2.93333	SLV-Z	-0.017	0.269	0.351	0.2575	0.7928
232	3.42222	SLV-Z	-0.017	0.448	0.351	0.4293	0.6191
232	3.91111	SLV-Z	-0.017	0.626	0.351	0.6010	0.3582
232	4.40000	SLV-Z	-0.017	0.804	0.351	0.7728	0.0102
232	0.00000	SLV-Z	-0.017	-0.804	-0.351	-0.7730	0.0033
232	0.48889	SLV-Z	-0.017	-0.626	-0.351	-0.6013	0.3529
232	0.97778	SLV-Z	-0.017	-0.448	-0.351	-0.4295	0.6153
232	1.46667	SLV-Z	-0.017	-0.269	-0.351	-0.2577	0.7905
232	1.95556	SLV-Z	-0.017	-0.091	-0.351	-0.0860	0.8785
232	2.44444	SLV-Z	-0.017	0.088	-0.351	-0.0860	0.8785
232	2.93333	SLV-Z	-0.017	0.266	-0.351	-0.2577	0.7905
232	3.42222	SLV-Z	-0.017	0.444	-0.351	-0.4295	0.6153
232	3.91111	SLV-Z	-0.017	0.623	-0.351	-0.6013	0.3529
232	4.40000	SLV-Z	-0.017	0.801	-0.351	-0.7730	0.0033
233	0.00000	SLV-X	-2.877E-03	-0.801	0.318	0.6989	0.0053
233	0.48889	SLV-X	-2.877E-03	-0.623	0.318	0.5436	0.3533
233	0.97778	SLV-X	-2.877E-03	-0.444	0.318	0.3882	0.6141
233	1.46667	SLV-X	-2.877E-03	-0.266	0.318	0.2329	0.7877
233	1.95556	SLV-X	-2.877E-03	-0.087	0.318	0.0776	0.8740
233	2.44444	SLV-X	-2.877E-03	0.091	0.318	0.0776	0.8740
233	2.93333	SLV-X	-2.877E-03	0.269	0.318	0.2329	0.7877
233	3.42222	SLV-X	-2.877E-03	0.448	0.318	0.3882	0.6141
233	3.91111	SLV-X	-2.877E-03	0.626	0.318	0.5436	0.3533
233	4.40000	SLV-X	-2.877E-03	0.804	0.318	0.6989	0.0053
233	0.00000	SLV-X	-2.878E-03	-0.804	-0.318	-0.6990	-0.0022
233	0.48889	SLV-X	-2.878E-03	-0.626	-0.318	-0.5437	0.3474

233	0.97778	SLV-X	-2.878E-03	-0.448	-0.318	-0.3884	0.6099
233	1.46667	SLV-X	-2.878E-03	-0.269	-0.318	-0.2330	0.7852
233	1.95556	SLV-X	-2.878E-03	-0.091	-0.318	-0.0777	0.8732
233	2.44444	SLV-X	-2.878E-03	0.087	-0.318	-0.0777	0.8732
233	2.93333	SLV-X	-2.878E-03	0.266	-0.318	-0.2330	0.7852
233	3.42222	SLV-X	-2.878E-03	0.444	-0.318	-0.3884	0.6099
233	3.91111	SLV-X	-2.878E-03	0.623	-0.318	-0.5437	0.3474
233	4.40000	SLV-X	-2.878E-03	0.801	-0.318	-0.6990	-0.0022
233	0.00000	SLV-Y	-2.876E-03	-0.797	1.060	2.3321	0.0141
233	0.48889	SLV-Y	-2.876E-03	-0.619	1.060	1.8138	0.3601
233	0.97778	SLV-Y	-2.876E-03	-0.440	1.060	1.2956	0.6190
233	1.46667	SLV-Y	-2.876E-03	-0.262	1.060	0.7773	0.7906
233	1.95556	SLV-Y	-2.876E-03	-0.083	1.060	0.2591	0.8750
233	2.44444	SLV-Y	-2.876E-03	0.095	1.060	0.2591	0.8750
233	2.93333	SLV-Y	-2.876E-03	0.273	1.060	0.7773	0.7906
233	3.42222	SLV-Y	-2.876E-03	0.452	1.060	1.2956	0.6190
233	3.91111	SLV-Y	-2.876E-03	0.630	1.060	1.8138	0.3601
233	4.40000	SLV-Y	-2.876E-03	0.808	1.060	2.3321	0.0141
233	0.00000	SLV-Y	-2.879E-03	-0.808	-1.060	-2.3322	-0.0110
233	0.48889	SLV-Y	-2.879E-03	-0.630	-1.060	-1.8140	0.3406
233	0.97778	SLV-Y	-2.879E-03	-0.452	-1.060	-1.2957	0.6050
233	1.46667	SLV-Y	-2.879E-03	-0.273	-1.060	-0.7774	0.7822
233	1.95556	SLV-Y	-2.879E-03	-0.095	-1.060	-0.2592	0.8722
233	2.44444	SLV-Y	-2.879E-03	0.083	-1.060	-0.2592	0.8722
233	2.93333	SLV-Y	-2.879E-03	0.262	-1.060	-0.7774	0.7822
233	3.42222	SLV-Y	-2.879E-03	0.440	-1.060	-1.2957	0.6050
233	3.91111	SLV-Y	-2.879E-03	0.619	-1.060	-1.8140	0.3406
233	4.40000	SLV-Y	-2.879E-03	0.797	-1.060	-2.3322	-0.0110
233	0.00000	SLV-Z	-2.877E-03	-0.801	0.318	0.6989	0.0053
233	0.48889	SLV-Z	-2.877E-03	-0.623	0.318	0.5436	0.3533
233	0.97778	SLV-Z	-2.877E-03	-0.444	0.318	0.3882	0.6141
233	1.46667	SLV-Z	-2.877E-03	-0.266	0.318	0.2329	0.7877
233	1.95556	SLV-Z	-2.877E-03	-0.087	0.318	0.0776	0.8740
233	2.44444	SLV-Z	-2.877E-03	0.091	0.318	0.0776	0.8740
233	2.93333	SLV-Z	-2.877E-03	0.269	0.318	0.2329	0.7877
233	3.42222	SLV-Z	-2.877E-03	0.448	0.318	0.3882	0.6141
233	3.91111	SLV-Z	-2.877E-03	0.626	0.318	0.5436	0.3533
233	4.40000	SLV-Z	-2.877E-03	0.804	0.318	0.6989	0.0053
233	0.00000	SLV-Z	-2.878E-03	-0.804	-0.318	-0.6990	-0.0022
233	0.48889	SLV-Z	-2.878E-03	-0.626	-0.318	-0.5437	0.3474
233	0.97778	SLV-Z	-2.878E-03	-0.448	-0.318	-0.3884	0.6099
233	1.46667	SLV-Z	-2.878E-03	-0.269	-0.318	-0.2330	0.7852
233	1.95556	SLV-Z	-2.878E-03	-0.091	-0.318	-0.0777	0.8732
233	2.44444	SLV-Z	-2.878E-03	0.087	-0.318	-0.0777	0.8732
233	2.93333	SLV-Z	-2.878E-03	0.266	-0.318	-0.2330	0.7852
233	3.42222	SLV-Z	-2.878E-03	0.444	-0.318	-0.3884	0.6099
233	3.91111	SLV-Z	-2.878E-03	0.623	-0.318	-0.5437	0.3474
233	4.40000	SLV-Z	-2.878E-03	0.801	-0.318	-0.6990	-0.0022
234	0.00000	SLV-X	1.081E-03	-0.801	0.291	0.6406	0.0036
234	0.48889	SLV-X	1.081E-03	-0.623	0.291	0.4982	0.3516
234	0.97778	SLV-X	1.081E-03	-0.444	0.291	0.3559	0.6123
234	1.46667	SLV-X	1.081E-03	-0.266	0.291	0.2135	0.7859
234	1.95556	SLV-X	1.081E-03	-0.087	0.291	0.0712	0.8723
234	2.44444	SLV-X	1.081E-03	0.091	0.291	0.0712	0.8723
234	2.93333	SLV-X	1.081E-03	0.269	0.291	0.2135	0.7859
234	3.42222	SLV-X	1.081E-03	0.448	0.291	0.3559	0.6123
234	3.91111	SLV-X	1.081E-03	0.626	0.291	0.4982	0.3516
234	4.40000	SLV-X	1.081E-03	0.804	0.291	0.6406	0.0036
234	0.00000	SLV-X	1.079E-03	-0.804	-0.291	-0.6406	-0.0041
234	0.48889	SLV-X	1.079E-03	-0.626	-0.291	-0.4983	0.3456
234	0.97778	SLV-X	1.079E-03	-0.448	-0.291	-0.3559	0.6081
234	1.46667	SLV-X	1.079E-03	-0.269	-0.291	-0.2135	0.7834
234	1.95556	SLV-X	1.079E-03	-0.091	-0.291	-0.0712	0.8714
234	2.44444	SLV-X	1.079E-03	0.087	-0.291	-0.0712	0.8714
234	2.93333	SLV-X	1.079E-03	0.266	-0.291	-0.2135	0.7834
234	3.42222	SLV-X	1.079E-03	0.444	-0.291	-0.3559	0.6081
234	3.91111	SLV-X	1.079E-03	0.623	-0.291	-0.4983	0.3456
234	4.40000	SLV-X	1.079E-03	0.801	-0.291	-0.6406	-0.0041
234	0.00000	SLV-Y	1.083E-03	-0.797	0.972	2.1376	0.0125
234	0.48889	SLV-Y	1.083E-03	-0.619	0.972	1.6625	0.3585
234	0.97778	SLV-Y	1.083E-03	-0.440	0.972	1.1875	0.6173
234	1.46667	SLV-Y	1.083E-03	-0.262	0.972	0.7125	0.7889
234	1.95556	SLV-Y	1.083E-03	-0.083	0.972	0.2375	0.8733
234	2.44444	SLV-Y	1.083E-03	0.095	0.972	0.2375	0.8733
234	2.93333	SLV-Y	1.083E-03	0.273	0.972	0.7125	0.7889
234	3.42222	SLV-Y	1.083E-03	0.452	0.972	1.1875	0.6173
234	3.91111	SLV-Y	1.083E-03	0.630	0.972	1.6625	0.3585
234	4.40000	SLV-Y	1.083E-03	0.809	0.972	2.1376	0.0125
234	0.00000	SLV-Y	1.077E-03	-0.809	-0.972	-2.1376	-0.0130
234	0.48889	SLV-Y	1.077E-03	-0.630	-0.972	-1.6626	0.3386
234	0.97778	SLV-Y	1.077E-03	-0.452	-0.972	-1.1875	0.6031
234	1.46667	SLV-Y	1.077E-03	-0.273	-0.972	-0.7125	0.7804
234	1.95556	SLV-Y	1.077E-03	-0.095	-0.972	-0.2375	0.8704
234	2.44444	SLV-Y	1.077E-03	0.083	-0.972	-0.2375	0.8704
234	2.93333	SLV-Y	1.077E-03	0.262	-0.972	-0.7125	0.7804
234	3.42222	SLV-Y	1.077E-03	0.440	-0.972	-1.1875	0.6031
234	3.91111	SLV-Y	1.077E-03	0.619	-0.972	-1.6626	0.3386
234	4.40000	SLV-Y	1.077E-03	0.797	-0.972	-2.1376	-0.0130
234	0.00000	SLV-Z	1.081E-03	-0.801	0.291	0.6406	0.0036
234	0.48889	SLV-Z	1.081E-03	-0.623	0.291	0.4982	0.3516
234	0.97778	SLV-Z	1.081E-03	-0.444	0.291	0.3559	0.6123
234	1.46667	SLV-Z	1.081E-03	-0.266	0.291	0.2135	0.7859
234	1.95556	SLV-Z	1.081E-03	-0.087	0.291	0.0712	0.8723
234	2.44444	SLV-Z	1.081E-03	0.091	0.291	0.0712	0.8723
234	2.93333	SLV-Z	1.081E-03	0.269	0.291	0.2135	0.7859
234	3.42222	SLV-Z	1.081E-03	0.448	0.291	0.3559	0.6123
234	3.91111	SLV-Z	1.081E-03	0.626	0.291	0.4982	0.3516
234	4.40000	SLV-Z	1.081E-03	0.804	0.291	0.6406	0.0036
234	0.00000	SLV-Z	1.079E-03	-0.804	-0.291	-0.6406	-0.0041
234	0.48889	SLV-Z	1.079E-03	-0.626	-0.291	-0.4983	0.3456
234	0.97778	SLV-Z	1.079E-03	-0.448	-0.291	-0.3559	0.6081
234	1.46667	SLV-Z	1.079E-03	-0.269	-0.291	-0.2135	0.7834
234	1.95556	SLV-Z	1.079E-03	-0.091	-0.291	-0.0712	0.8714
234	2.44444	SLV-Z	1.079E-03	0.087	-0.291	-0.0712	0.8714
234	2.93333	SLV-Z	1.079E-03	0.266	-0.291	-0.2135	0.7834
234	3.42222	SLV-Z	1.079E-03	0.444	-0.291	-0.3559	0.6081
234	3.91111	SLV-Z	1.079E-03	0.623	-0.291	-0.4983	0.3456
234	4.40000	SLV-Z	1.079E-03	0.801	-0.291	-0.6406	-0.0041
235	0.00000	SLV-X	1.023E-03	-0.801	0.279	0.6146	0.0032
235	0.48889	SLV-X	1.023E-03	-0.623	0.279	0.4780	0.3512
235	0.97778	SLV-X	1.023E-03	-0.444	0.279	0.3415	0.6121
235	1.46667	SLV-X	1.023E-03	-0.266	0.279	0.2049	0.7857
235	1.95556	SLV-X	1.023E-03	-0.088	0.279	0.0683	0.8721

235	2.444444	SLV-X	1.023E-03	0.091	0.279	0.0683	0.8721
235	2.933333	SLV-X	1.023E-03	0.269	0.279	0.2049	0.7857
235	3.422222	SLV-X	1.023E-03	0.448	0.279	0.3415	0.6121
235	3.911111	SLV-X	1.023E-03	0.626	0.279	0.4780	0.3512
235	4.400000	SLV-X	1.023E-03	0.804	0.279	0.6146	0.0032
235	0.000000	SLV-X	1.017E-03	-0.804	-0.279	-0.6146	-0.0039
235	0.488889	SLV-X	1.017E-03	-0.626	-0.279	-0.4780	0.3457
235	0.977778	SLV-X	1.017E-03	-0.448	-0.279	-0.3414	0.6081
235	1.466667	SLV-X	1.017E-03	-0.269	-0.279	-0.2049	0.7833
235	1.955556	SLV-X	1.017E-03	-0.091	-0.279	-0.0683	0.8713
235	2.444444	SLV-X	1.017E-03	0.088	-0.279	-0.0683	0.8713
235	2.933333	SLV-X	1.017E-03	0.266	-0.279	-0.2049	0.7833
235	3.422222	SLV-X	1.017E-03	0.444	-0.279	-0.3414	0.6081
235	3.911111	SLV-X	1.017E-03	0.623	-0.279	-0.4780	0.3457
235	4.400000	SLV-X	1.017E-03	0.801	-0.279	-0.6146	-0.0039
235	0.000000	SLV-Y	1.030E-03	-0.797	0.932	2.0508	0.0115
235	0.488889	SLV-Y	1.030E-03	-0.619	0.932	1.5951	0.3577
235	0.977778	SLV-Y	1.030E-03	-0.441	0.932	1.1393	0.6167
235	1.466667	SLV-Y	1.030E-03	-0.262	0.932	0.6836	0.7885
235	1.955556	SLV-Y	1.030E-03	-0.084	0.932	0.2279	0.8730
235	2.444444	SLV-Y	1.030E-03	0.095	0.932	0.2279	0.8730
235	2.933333	SLV-Y	1.030E-03	0.273	0.932	0.6836	0.7885
235	3.422222	SLV-Y	1.030E-03	0.451	0.932	1.1393	0.6167
235	3.911111	SLV-Y	1.030E-03	0.630	0.932	1.5951	0.3577
235	4.400000	SLV-Y	1.030E-03	0.808	0.932	2.0508	0.0115
235	0.000000	SLV-Y	1.009E-03	-0.808	-0.932	-2.0508	-0.0122
235	0.488889	SLV-Y	1.009E-03	-0.630	-0.932	-1.5951	0.3393
235	0.977778	SLV-Y	1.009E-03	-0.451	-0.932	-1.1393	0.6035
235	1.466667	SLV-Y	1.009E-03	-0.273	-0.932	-0.6836	0.7806
235	1.955556	SLV-Y	1.009E-03	-0.095	-0.932	-0.2279	0.8704
235	2.444444	SLV-Y	1.009E-03	0.084	-0.932	-0.2279	0.8704
235	2.933333	SLV-Y	1.009E-03	0.262	-0.932	-0.6836	0.7806
235	3.422222	SLV-Y	1.009E-03	0.441	-0.932	-1.1393	0.6035
235	3.911111	SLV-Y	1.009E-03	0.619	-0.932	-1.5951	0.3393
235	4.400000	SLV-Y	1.009E-03	0.797	-0.932	-2.0508	-0.0122
235	0.000000	SLV-Z	1.023E-03	-0.801	0.279	0.6146	0.0032
235	0.488889	SLV-Z	1.023E-03	-0.623	0.279	0.4780	0.3512
235	0.977778	SLV-Z	1.023E-03	-0.444	0.279	0.3415	0.6121
235	1.466667	SLV-Z	1.023E-03	-0.266	0.279	0.2049	0.7857
235	1.955556	SLV-Z	1.023E-03	-0.088	0.279	0.0683	0.8721
235	2.444444	SLV-Z	1.023E-03	0.091	0.279	0.0683	0.8721
235	2.933333	SLV-Z	1.023E-03	0.269	0.279	0.2049	0.7857
235	3.422222	SLV-Z	1.023E-03	0.448	0.279	0.3415	0.6121
235	3.911111	SLV-Z	1.023E-03	0.626	0.279	0.4780	0.3512
235	4.400000	SLV-Z	1.023E-03	0.804	0.279	0.6146	0.0032
235	0.000000	SLV-Z	1.017E-03	-0.804	-0.279	-0.6146	-0.0039
235	0.488889	SLV-Z	1.017E-03	-0.626	-0.279	-0.4780	0.3457
235	0.977778	SLV-Z	1.017E-03	-0.448	-0.279	-0.3414	0.6081
235	1.466667	SLV-Z	1.017E-03	-0.269	-0.279	-0.2049	0.7833
235	1.955556	SLV-Z	1.017E-03	-0.091	-0.279	-0.0683	0.8713
235	2.444444	SLV-Z	1.017E-03	0.088	-0.279	-0.0683	0.8713
235	2.933333	SLV-Z	1.017E-03	0.266	-0.279	-0.2049	0.7833
235	3.422222	SLV-Z	1.017E-03	0.444	-0.279	-0.3414	0.6081
235	3.911111	SLV-Z	1.017E-03	0.623	-0.279	-0.4780	0.3457
235	4.400000	SLV-Z	1.017E-03	0.801	-0.279	-0.6146	-0.0039
236	0.000000	SLV-X	3.885E-04	-0.801	0.259	0.5707	0.0029
236	0.488889	SLV-X	3.885E-04	-0.623	0.259	0.4439	0.3510
236	0.977778	SLV-X	3.885E-04	-0.445	0.259	0.3171	0.6120
236	1.466667	SLV-X	3.885E-04	-0.266	0.259	0.1902	0.7857
236	1.955556	SLV-X	3.885E-04	-0.088	0.259	0.0634	0.8723
236	2.444444	SLV-X	3.885E-04	0.091	0.259	0.0634	0.8723
236	2.933333	SLV-X	3.885E-04	0.269	0.259	0.1902	0.7857
236	3.422222	SLV-X	3.885E-04	0.447	0.259	0.3171	0.6120
236	3.911111	SLV-X	3.885E-04	0.626	0.259	0.4439	0.3510
236	4.400000	SLV-X	3.885E-04	0.804	0.259	0.5707	0.0029
236	0.000000	SLV-X	3.854E-04	-0.804	-0.259	-0.5707	-0.0032
236	0.488889	SLV-X	3.854E-04	-0.626	-0.259	-0.4439	0.3463
236	0.977778	SLV-X	3.854E-04	-0.447	-0.259	-0.3171	0.6086
236	1.466667	SLV-X	3.854E-04	-0.269	-0.259	-0.1902	0.7837
236	1.955556	SLV-X	3.854E-04	-0.091	-0.259	-0.0634	0.8716
236	2.444444	SLV-X	3.854E-04	0.088	-0.259	-0.0634	0.8716
236	2.933333	SLV-X	3.854E-04	0.266	-0.259	-0.1902	0.7837
236	3.422222	SLV-X	3.854E-04	0.445	-0.259	-0.3171	0.6086
236	3.911111	SLV-X	3.854E-04	0.623	-0.259	-0.4439	0.3463
236	4.400000	SLV-X	3.854E-04	0.801	-0.259	-0.5707	-0.0032
236	0.000000	SLV-Y	3.919E-04	-0.798	0.866	1.9043	0.0100
236	0.488889	SLV-Y	3.919E-04	-0.620	0.866	1.4811	0.3566
236	0.977778	SLV-Y	3.919E-04	-0.441	0.866	1.0579	0.6159
236	1.466667	SLV-Y	3.919E-04	-0.263	0.866	0.6348	0.7881
236	1.955556	SLV-Y	3.919E-04	-0.085	0.866	0.2116	0.8731
236	2.444444	SLV-Y	3.919E-04	0.094	0.866	0.2116	0.8731
236	2.933333	SLV-Y	3.919E-04	0.272	0.866	0.6348	0.7881
236	3.422222	SLV-Y	3.919E-04	0.451	0.866	1.0579	0.6159
236	3.911111	SLV-Y	3.919E-04	0.629	0.866	1.4811	0.3566
236	4.400000	SLV-Y	3.919E-04	0.807	0.866	1.9043	0.0100
236	0.000000	SLV-Y	3.821E-04	-0.807	-0.866	-1.9043	-0.0103
236	0.488889	SLV-Y	3.821E-04	-0.629	-0.866	-1.4811	0.3408
236	0.977778	SLV-Y	3.821E-04	-0.451	-0.866	-1.0579	0.6047
236	1.466667	SLV-Y	3.821E-04	-0.272	-0.866	-0.6348	0.7814
236	1.955556	SLV-Y	3.821E-04	-0.094	-0.866	-0.2116	0.8708
236	2.444444	SLV-Y	3.821E-04	0.085	-0.866	-0.2116	0.8708
236	2.933333	SLV-Y	3.821E-04	0.263	-0.866	-0.6348	0.7813
236	3.422222	SLV-Y	3.821E-04	0.441	-0.866	-1.0579	0.6047
236	3.911111	SLV-Y	3.821E-04	0.620	-0.866	-1.4811	0.3408
236	4.400000	SLV-Y	3.821E-04	0.798	-0.866	-1.9043	-0.0103
236	0.000000	SLV-Z	3.886E-04	-0.801	0.259	0.5707	0.0029
236	0.488889	SLV-Z	3.886E-04	-0.623	0.259	0.4439	0.3510
236	0.977778	SLV-Z	3.886E-04	-0.445	0.259	0.3171	0.6120
236	1.466667	SLV-Z	3.886E-04	-0.266	0.259	0.1902	0.7857
236	1.955556	SLV-Z	3.886E-04	-0.088	0.259	0.0634	0.8723
236	2.444444	SLV-Z	3.886E-04	0.091	0.259	0.0634	0.8723
236	2.933333	SLV-Z	3.886E-04	0.269	0.259	0.1902	0.7857
236	3.422222	SLV-Z	3.886E-04	0.447	0.259	0.3171	0.6120
236	3.911111	SLV-Z	3.886E-04	0.626	0.259	0.4439	0.3510
236	4.400000	SLV-Z	3.886E-04	0.804	0.259	0.5707	0.0029
236	0.000000	SLV-Z	3.854E-04	-0.804	-0.259	-0.5707	-0.0032
236	0.488889	SLV-Z	3.854E-04	-0.626	-0.259	-0.4439	0.3463
236	0.977778	SLV-Z	3.854E-04	-0.447	-0.259	-0.3171	0.6086
236	1.466667	SLV-Z	3.854E-04	-0.269	-0.259	-0.1902	0.7837
236	1.955556	SLV-Z	3.854E-04	-0.091	-0.259	-0.0634	0.8716
236	2.444444	SLV-Z	3.854E-04	0.088	-0.259	-0.0634	0.8716
236	2.933333	SLV-Z	3.854E-04	0.266	-0.259	-0.1902	0.7837
236	3.422222	SLV-Z	3.854E-04	0.445	-0.259	-0.3171	0.6086

236	3.911111	SLV-Z	3.854E-04	0.623	-0.259	-0.4439	0.3463
236	4.400000	SLV-Z	3.854E-04	0.801	-0.259	-0.5707	-0.0032
237	0.000000	SLV-X	3.311E-05	-0.802	0.234	0.5138	0.0026
237	0.488889	SLV-X	3.311E-05	-0.623	0.234	0.3996	0.3508
237	0.977778	SLV-X	3.311E-05	-0.445	0.234	0.2854	0.6119
237	1.466667	SLV-X	3.311E-05	-0.266	0.234	0.1713	0.7857
237	1.955556	SLV-X	3.311E-05	-0.088	0.234	0.0571	0.8724
237	2.444444	SLV-X	3.311E-05	0.090	0.234	0.0571	0.8724
237	2.933333	SLV-X	3.311E-05	0.269	0.234	0.1713	0.7857
237	3.422222	SLV-X	3.311E-05	0.447	0.234	0.2854	0.6119
237	3.911111	SLV-X	3.311E-05	0.626	0.234	0.3996	0.3508
237	4.400000	SLV-X	3.311E-05	0.804	0.234	0.5138	0.0026
237	0.000000	SLV-X	3.047E-05	-0.804	-0.234	-0.5138	-0.0026
237	0.488889	SLV-X	3.047E-05	-0.626	-0.234	-0.3996	0.3468
237	0.977778	SLV-X	3.047E-05	-0.447	-0.234	-0.2854	0.6090
237	1.466667	SLV-X	3.047E-05	-0.269	-0.234	-0.1713	0.7840
237	1.955556	SLV-X	3.047E-05	-0.090	-0.234	-0.0571	0.8718
237	2.444444	SLV-X	3.047E-05	0.088	-0.234	-0.0571	0.8718
237	2.933333	SLV-X	3.047E-05	0.266	-0.234	-0.1713	0.7840
237	3.422222	SLV-X	3.047E-05	0.445	-0.234	-0.2854	0.6090
237	3.911111	SLV-X	3.047E-05	0.623	-0.234	-0.3996	0.3468
237	4.400000	SLV-X	3.047E-05	0.802	-0.234	-0.5138	-0.0026
237	0.000000	SLV-Y	3.615E-05	-0.799	0.779	1.7144	0.0087
237	0.488889	SLV-Y	3.615E-05	-0.620	0.779	1.3334	0.3556
237	0.977778	SLV-Y	3.615E-05	-0.442	0.779	0.9524	0.6153
237	1.466667	SLV-Y	3.615E-05	-0.264	0.779	0.5715	0.7878
237	1.955556	SLV-Y	3.615E-05	-0.085	0.779	0.1905	0.8730
237	2.444444	SLV-Y	3.615E-05	0.093	0.779	0.1905	0.8730
237	2.933333	SLV-Y	3.615E-05	0.272	0.779	0.5715	0.7878
237	3.422222	SLV-Y	3.615E-05	0.450	0.779	0.9524	0.6153
237	3.911111	SLV-Y	3.615E-05	0.628	0.779	1.3334	0.3556
237	4.400000	SLV-Y	3.615E-05	0.807	0.779	1.7144	0.0087
237	0.000000	SLV-Y	2.743E-05	-0.807	-0.779	-1.7144	-0.0087
237	0.488889	SLV-Y	2.743E-05	-0.628	-0.779	-1.3334	0.3420
237	0.977778	SLV-Y	2.743E-05	-0.450	-0.779	-0.9524	0.6056
237	1.466667	SLV-Y	2.743E-05	-0.272	-0.779	-0.5715	0.7820
237	1.955556	SLV-Y	2.743E-05	-0.093	-0.779	-0.1905	0.8711
237	2.444444	SLV-Y	2.743E-05	0.085	-0.779	-0.1905	0.8711
237	2.933333	SLV-Y	2.743E-05	0.264	-0.779	-0.5715	0.7820
237	3.422222	SLV-Y	2.743E-05	0.442	-0.779	-0.9524	0.6056
237	3.911111	SLV-Y	2.743E-05	0.620	-0.779	-1.3334	0.3420
237	4.400000	SLV-Y	2.743E-05	0.799	-0.779	-1.7144	-0.0087
237	0.000000	SLV-Z	3.313E-05	-0.802	0.234	0.5138	0.0026
237	0.488889	SLV-Z	3.313E-05	-0.623	0.234	0.3996	0.3508
237	0.977778	SLV-Z	3.313E-05	-0.445	0.234	0.2854	0.6119
237	1.466667	SLV-Z	3.313E-05	-0.266	0.234	0.1713	0.7857
237	1.955556	SLV-Z	3.313E-05	-0.088	0.234	0.0571	0.8724
237	2.444444	SLV-Z	3.313E-05	0.090	0.234	0.0571	0.8724
237	2.933333	SLV-Z	3.313E-05	0.269	0.234	0.1713	0.7857
237	3.422222	SLV-Z	3.313E-05	0.447	0.234	0.2854	0.6119
237	3.911111	SLV-Z	3.313E-05	0.626	0.234	0.3996	0.3508
237	4.400000	SLV-Z	3.313E-05	0.804	0.234	0.5138	0.0026
237	0.000000	SLV-Z	3.045E-05	-0.804	-0.234	-0.5138	-0.0026
237	0.488889	SLV-Z	3.045E-05	-0.626	-0.234	-0.3996	0.3468
237	0.977778	SLV-Z	3.045E-05	-0.447	-0.234	-0.2854	0.6090
237	1.466667	SLV-Z	3.045E-05	-0.269	-0.234	-0.1713	0.7840
237	1.955556	SLV-Z	3.045E-05	-0.090	-0.234	-0.0571	0.8718
237	2.444444	SLV-Z	3.045E-05	0.088	-0.234	-0.0571	0.8718
237	2.933333	SLV-Z	3.045E-05	0.266	-0.234	-0.1713	0.7840
237	3.422222	SLV-Z	3.045E-05	0.445	-0.234	-0.2854	0.6090
237	3.911111	SLV-Z	3.045E-05	0.623	-0.234	-0.3996	0.3468
237	4.400000	SLV-Z	3.045E-05	0.802	-0.234	-0.5138	-0.0026
238	0.000000	SLV-X	-3.933E-05	-0.802	0.203	0.4458	0.0026
238	0.488889	SLV-X	-3.933E-05	-0.623	0.203	0.3467	0.3509
238	0.977778	SLV-X	-3.933E-05	-0.445	0.203	0.2477	0.6119
238	1.466667	SLV-X	-3.933E-05	-0.266	0.203	0.1486	0.7858
238	1.955556	SLV-X	-3.933E-05	-0.088	0.203	0.0495	0.8724
238	2.444444	SLV-X	-3.933E-05	0.090	0.203	0.0495	0.8724
238	2.933333	SLV-X	-3.933E-05	0.269	0.203	0.1486	0.7858
238	3.422222	SLV-X	-3.933E-05	0.447	0.203	0.2477	0.6119
238	3.911111	SLV-X	-3.933E-05	0.626	0.203	0.3467	0.3509
238	4.400000	SLV-X	-3.933E-05	0.804	0.203	0.4458	0.0026
238	0.000000	SLV-X	-4.244E-05	-0.804	-0.203	-0.4458	-0.0026
238	0.488889	SLV-X	-4.244E-05	-0.626	-0.203	-0.3467	0.3468
238	0.977778	SLV-X	-4.244E-05	-0.447	-0.203	-0.2477	0.6090
238	1.466667	SLV-X	-4.244E-05	-0.269	-0.203	-0.1486	0.7840
238	1.955556	SLV-X	-4.244E-05	-0.090	-0.203	-0.0495	0.8718
238	2.444444	SLV-X	-4.244E-05	0.088	-0.203	-0.0495	0.8718
238	2.933333	SLV-X	-4.244E-05	0.266	-0.203	-0.1486	0.7840
238	3.422222	SLV-X	-4.244E-05	0.445	-0.203	-0.2477	0.6090
238	3.911111	SLV-X	-4.244E-05	0.623	-0.203	-0.3467	0.3468
238	4.400000	SLV-X	-4.244E-05	0.802	-0.203	-0.4458	-0.0026
238	0.000000	SLV-Y	-3.573E-05	-0.799	0.676	1.4875	0.0088
238	0.488889	SLV-Y	-3.573E-05	-0.620	0.676	1.1570	0.3557
238	0.977778	SLV-Y	-3.573E-05	-0.442	0.676	0.8264	0.6154
238	1.466667	SLV-Y	-3.573E-05	-0.264	0.676	0.4958	0.7878
238	1.955556	SLV-Y	-3.573E-05	-0.085	0.676	0.1653	0.8731
238	2.444444	SLV-Y	-3.573E-05	0.093	0.676	0.1653	0.8731
238	2.933333	SLV-Y	-3.573E-05	0.272	0.676	0.4958	0.7878
238	3.422222	SLV-Y	-3.573E-05	0.450	0.676	0.8264	0.6154
238	3.911111	SLV-Y	-3.573E-05	0.628	0.676	1.1569	0.3557
238	4.400000	SLV-Y	-3.573E-05	0.807	0.676	1.4875	0.0088
238	0.000000	SLV-Y	-4.603E-05	-0.807	-0.676	-1.4875	-0.0088
238	0.488889	SLV-Y	-4.603E-05	-0.628	-0.676	-1.1569	0.3420
238	0.977778	SLV-Y	-4.603E-05	-0.450	-0.676	-0.8264	0.6056
238	1.466667	SLV-Y	-4.603E-05	-0.272	-0.676	-0.4958	0.7820
238	1.955556	SLV-Y	-4.603E-05	-0.093	-0.676	-0.1653	0.8711
238	2.444444	SLV-Y	-4.603E-05	0.085	-0.676	-0.1653	0.8711
238	2.933333	SLV-Y	-4.603E-05	0.264	-0.676	-0.4958	0.7820
238	3.422222	SLV-Y	-4.603E-05	0.442	-0.676	-0.8264	0.6056
238	3.911111	SLV-Y	-4.603E-05	0.620	-0.676	-1.1569	0.3420
238	4.400000	SLV-Y	-4.603E-05	0.799	-0.676	-1.4875	-0.0088
238	0.000000	SLV-Z	-3.934E-05	-0.802	0.203	0.4458	0.0026
238	0.488889	SLV-Z	-3.934E-05	-0.623	0.203	0.3467	0.3509
238	0.977778	SLV-Z	-3.934E-05	-0.445	0.203	0.2477	0.6119
238	1.466667	SLV-Z	-3.934E-05	-0.266	0.203	0.1486	0.7858
238	1.955556	SLV-Z	-3.934E-05	-0.088	0.203	0.0495	0.8724
238	2.444444	SLV-Z	-3.934E-05	0.090	0.203	0.0495	0.8724
238	2.933333	SLV-Z	-3.934E-05	0.269	0.203	0.1486	0.7858
238	3.422222	SLV-Z	-3.934E-05	0.447	0.203	0.2477	0.6119
238	3.911111	SLV-Z	-3.934E-05	0.626	0.203	0.3467	0.3509
238	4.400000	SLV-Z	-3.934E-05	0.804	0.203	0.4458	0.0026
238	0.000000	SLV-Z	-4.243E-05	-0.804	-0.203	-0.4458	-0.0026

238	0.48889	SLV-Z	-4.243E-05	-0.626	-0.203	-0.3467	0.3468
238	0.97778	SLV-Z	-4.243E-05	-0.447	-0.203	-0.2477	0.6090
238	1.46667	SLV-Z	-4.243E-05	-0.269	-0.203	-0.1486	0.7840
238	1.95556	SLV-Z	-4.243E-05	-0.090	-0.203	-0.0495	0.8718
238	2.44444	SLV-Z	-4.243E-05	0.088	-0.203	-0.0495	0.8718
238	2.93333	SLV-Z	-4.243E-05	0.266	-0.203	-0.1486	0.7840
238	3.42222	SLV-Z	-4.243E-05	0.445	-0.203	-0.2477	0.6090
238	3.91111	SLV-Z	-4.243E-05	0.623	-0.203	-0.3467	0.3468
238	4.40000	SLV-Z	-4.243E-05	0.802	-0.203	-0.4458	-0.0026
239	0.00000	SLV-X	-2.877E-05	-0.801	0.173	0.3811	0.0034
239	0.48889	SLV-X	-2.877E-05	-0.623	0.173	0.2964	0.3515
239	0.97778	SLV-X	-2.877E-05	-0.444	0.173	0.2117	0.6123
239	1.46667	SLV-X	-2.877E-05	-0.266	0.173	0.1270	0.7860
239	1.95556	SLV-X	-2.877E-05	-0.088	0.173	0.0423	0.8725
239	2.44444	SLV-X	-2.877E-05	0.091	0.173	0.0423	0.8725
239	2.93333	SLV-X	-2.877E-05	0.269	0.173	0.1270	0.7860
239	3.42222	SLV-X	-2.877E-05	0.447	0.173	0.2117	0.6123
239	3.91111	SLV-X	-2.877E-05	0.626	0.173	0.2964	0.3515
239	4.40000	SLV-X	-2.877E-05	0.804	0.173	0.3811	0.0034
239	0.00000	SLV-X	-2.971E-05	-0.804	-0.173	-0.3811	-0.0033
239	0.48889	SLV-X	-2.971E-05	-0.626	-0.173	-0.2964	0.3462
239	0.97778	SLV-X	-2.971E-05	-0.447	-0.173	-0.2117	0.6086
239	1.46667	SLV-X	-2.971E-05	-0.269	-0.173	-0.1270	0.7838
239	1.95556	SLV-X	-2.971E-05	-0.091	-0.173	-0.0423	0.8717
239	2.44444	SLV-X	-2.971E-05	0.088	-0.173	-0.0423	0.8717
239	2.93333	SLV-X	-2.971E-05	0.266	-0.173	-0.1270	0.7838
239	3.42222	SLV-X	-2.971E-05	0.444	-0.173	-0.2117	0.6086
239	3.91111	SLV-X	-2.971E-05	0.623	-0.173	-0.2964	0.3462
239	4.40000	SLV-X	-2.971E-05	0.801	-0.173	-0.3811	-0.0033
239	0.00000	SLV-Y	-2.783E-05	-0.798	0.578	1.2717	0.0112
239	0.48889	SLV-Y	-2.783E-05	-0.619	0.578	0.9891	0.3576
239	0.97778	SLV-Y	-2.783E-05	-0.441	0.578	0.7065	0.6167
239	1.46667	SLV-Y	-2.783E-05	-0.262	0.578	0.4239	0.7886
239	1.95556	SLV-Y	-2.783E-05	-0.084	0.578	0.1413	0.8734
239	2.44444	SLV-Y	-2.783E-05	0.094	0.578	0.1413	0.8734
239	2.93333	SLV-Y	-2.783E-05	0.273	0.578	0.4239	0.7886
239	3.42222	SLV-Y	-2.783E-05	0.451	0.578	0.7065	0.6167
239	3.91111	SLV-Y	-2.783E-05	0.629	0.578	0.9891	0.3576
239	4.40000	SLV-Y	-2.783E-05	0.808	0.578	1.2717	0.0112
239	0.00000	SLV-Y	-3.065E-05	-0.808	-0.578	-1.2717	-0.0112
239	0.48889	SLV-Y	-3.065E-05	-0.629	-0.578	-0.9891	0.3401
239	0.97778	SLV-Y	-3.065E-05	-0.451	-0.578	-0.7065	0.6043
239	1.46667	SLV-Y	-3.065E-05	-0.273	-0.578	-0.4239	0.7812
239	1.95556	SLV-Y	-3.065E-05	-0.094	-0.578	-0.1413	0.8709
239	2.44444	SLV-Y	-3.065E-05	0.084	-0.578	-0.1413	0.8709
239	2.93333	SLV-Y	-3.065E-05	0.262	-0.578	-0.4239	0.7812
239	3.42222	SLV-Y	-3.065E-05	0.441	-0.578	-0.7065	0.6043
239	3.91111	SLV-Y	-3.065E-05	0.619	-0.578	-0.9891	0.3401
239	4.40000	SLV-Y	-3.065E-05	0.798	-0.578	-1.2717	-0.0112
239	0.00000	SLV-Z	-2.874E-05	-0.801	0.173	0.3811	0.0034
239	0.48889	SLV-Z	-2.874E-05	-0.623	0.173	0.2964	0.3515
239	0.97778	SLV-Z	-2.874E-05	-0.444	0.173	0.2117	0.6123
239	1.46667	SLV-Z	-2.874E-05	-0.266	0.173	0.1270	0.7860
239	1.95556	SLV-Z	-2.874E-05	-0.088	0.173	0.0423	0.8725
239	2.44444	SLV-Z	-2.874E-05	0.091	0.173	0.0423	0.8725
239	2.93333	SLV-Z	-2.874E-05	0.269	0.173	0.1270	0.7860
239	3.42222	SLV-Z	-2.874E-05	0.447	0.173	0.2117	0.6123
239	3.91111	SLV-Z	-2.874E-05	0.626	0.173	0.2964	0.3515
239	4.40000	SLV-Z	-2.874E-05	0.804	0.173	0.3811	0.0034
239	0.00000	SLV-Z	-2.974E-05	-0.804	-0.173	-0.3811	-0.0033
239	0.48889	SLV-Z	-2.974E-05	-0.626	-0.173	-0.2964	0.3462
239	0.97778	SLV-Z	-2.974E-05	-0.447	-0.173	-0.2117	0.6086
239	1.46667	SLV-Z	-2.974E-05	-0.269	-0.173	-0.1270	0.7838
239	1.95556	SLV-Z	-2.974E-05	-0.091	-0.173	-0.0423	0.8717
239	2.44444	SLV-Z	-2.974E-05	0.088	-0.173	-0.0423	0.8717
239	2.93333	SLV-Z	-2.974E-05	0.266	-0.173	-0.1270	0.7838
239	3.42222	SLV-Z	-2.974E-05	0.444	-0.173	-0.2117	0.6086
239	3.91111	SLV-Z	-2.974E-05	0.623	-0.173	-0.2964	0.3462
239	4.40000	SLV-Z	-2.974E-05	0.801	-0.173	-0.3811	-0.0033
240	0.00000	SLV-X	-9.087E-06	-0.801	0.154	0.3378	0.0038
240	0.48889	SLV-X	-9.087E-06	-0.623	0.154	0.2628	0.3518
240	0.97778	SLV-X	-9.087E-06	-0.444	0.154	0.1877	0.6126
240	1.46667	SLV-X	-9.087E-06	-0.266	0.154	0.1126	0.7862
240	1.95556	SLV-X	-9.087E-06	-0.087	0.154	0.0375	0.8725
240	2.44444	SLV-X	-9.087E-06	0.091	0.154	0.0375	0.8725
240	2.93333	SLV-X	-9.087E-06	0.269	0.154	0.1126	0.7862
240	3.42222	SLV-X	-9.087E-06	0.448	0.154	0.1877	0.6126
240	3.91111	SLV-X	-9.087E-06	0.626	0.154	0.2628	0.3518
240	4.40000	SLV-X	-9.087E-06	0.804	0.154	0.3378	0.0038
240	0.00000	SLV-X	-1.042E-05	-0.804	-0.154	-0.3378	-0.0038
240	0.48889	SLV-X	-1.042E-05	-0.626	-0.154	-0.2628	0.3459
240	0.97778	SLV-X	-1.042E-05	-0.448	-0.154	-0.1877	0.6083
240	1.46667	SLV-X	-1.042E-05	-0.269	-0.154	-0.1126	0.7836
240	1.95556	SLV-X	-1.042E-05	-0.091	-0.154	-0.0375	0.8717
240	2.44444	SLV-X	-1.042E-05	0.087	-0.154	-0.0375	0.8717
240	2.93333	SLV-X	-1.042E-05	0.266	-0.154	-0.1126	0.7836
240	3.42222	SLV-X	-1.042E-05	0.444	-0.154	-0.1877	0.6083
240	3.91111	SLV-X	-1.042E-05	0.623	-0.154	-0.2628	0.3459
240	4.40000	SLV-X	-1.042E-05	0.801	-0.154	-0.3378	-0.0038
240	0.00000	SLV-Y	-7.606E-06	-0.797	0.512	1.1273	0.0128
240	0.48889	SLV-Y	-7.606E-06	-0.619	0.512	0.8768	0.3588
240	0.97778	SLV-Y	-7.606E-06	-0.440	0.512	0.6263	0.6176
240	1.46667	SLV-Y	-7.606E-06	-0.262	0.512	0.3758	0.7892
240	1.95556	SLV-Y	-7.606E-06	-0.083	0.512	0.1253	0.8735
240	2.44444	SLV-Y	-7.606E-06	0.095	0.512	0.1253	0.8735
240	2.93333	SLV-Y	-7.606E-06	0.273	0.512	0.3758	0.7892
240	3.42222	SLV-Y	-7.606E-06	0.452	0.512	0.6263	0.6176
240	3.91111	SLV-Y	-7.606E-06	0.630	0.512	0.8768	0.3588
240	4.40000	SLV-Y	-7.606E-06	0.809	0.512	1.1273	0.0128
240	0.00000	SLV-Y	-1.191E-05	-0.809	-0.512	-1.1273	-0.0128
240	0.48889	SLV-Y	-1.191E-05	-0.630	-0.512	-0.8768	0.3389
240	0.97778	SLV-Y	-1.191E-05	-0.452	-0.512	-0.6263	0.6034
240	1.46667	SLV-Y	-1.191E-05	-0.273	-0.512	-0.3758	0.7806
240	1.95556	SLV-Y	-1.191E-05	-0.095	-0.512	-0.1253	0.8707
240	2.44444	SLV-Y	-1.191E-05	0.083	-0.512	-0.1253	0.8707
240	2.93333	SLV-Y	-1.191E-05	0.262	-0.512	-0.3758	0.7806
240	3.42222	SLV-Y	-1.191E-05	0.440	-0.512	-0.6263	0.6034
240	3.91111	SLV-Y	-1.191E-05	0.619	-0.512	-0.8768	0.3389
240	4.40000	SLV-Y	-1.191E-05	0.797	-0.512	-1.1273	-0.0128
240	0.00000	SLV-Z	-9.063E-06	-0.801	0.154	0.3378	0.0038
240	0.48889	SLV-Z	-9.063E-06	-0.623	0.154	0.2628	0.3518
240	0.97778	SLV-Z	-9.063E-06	-0.444	0.154	0.1877	0.6126
240	1.46667	SLV-Z	-9.063E-06	-0.266	0.154	0.1126	0.7862

240	1.95556	SLV-Z	-9.063E-06	-0.087	0.154	0.0375	0.8725
240	2.44444	SLV-Z	-9.063E-06	0.091	0.154	0.0375	0.8725
240	2.93333	SLV-Z	-9.063E-06	0.269	0.154	0.1126	0.7862
240	3.42222	SLV-Z	-9.063E-06	0.448	0.154	0.1877	0.6126
240	3.91111	SLV-Z	-9.063E-06	0.626	0.154	0.2628	0.3518
240	4.40000	SLV-Z	-9.063E-06	0.804	0.154	0.3378	0.0038
240	0.00000	SLV-Z	-1.045E-05	-0.804	-0.154	-0.3378	-0.0038
240	0.48889	SLV-Z	-1.045E-05	-0.626	-0.154	-0.2628	0.3459
240	0.97778	SLV-Z	-1.045E-05	-0.448	-0.154	-0.1877	0.6083
240	1.46667	SLV-Z	-1.045E-05	-0.269	-0.154	-0.1126	0.7836
240	1.95556	SLV-Z	-1.045E-05	-0.091	-0.154	-0.0375	0.8717
240	2.44444	SLV-Z	-1.045E-05	0.087	-0.154	-0.0375	0.8717
240	2.93333	SLV-Z	-1.045E-05	0.266	-0.154	-0.1126	0.7836
240	3.42222	SLV-Z	-1.045E-05	0.444	-0.154	-0.1877	0.6083
240	3.91111	SLV-Z	-1.045E-05	0.623	-0.154	-0.2628	0.3459
240	4.40000	SLV-Z	-1.045E-05	0.801	-0.154	-0.3378	-0.0038
241	0.00000	SLV-X	2.897E-08	-0.801	0.147	0.3235	0.0040
241	0.48889	SLV-X	2.897E-08	-0.623	0.147	0.2516	0.3519
241	0.97778	SLV-X	2.897E-08	-0.444	0.147	0.1797	0.6127
241	1.46667	SLV-X	2.897E-08	-0.266	0.147	0.1078	0.7862
241	1.95556	SLV-X	2.897E-08	-0.087	0.147	0.0359	0.8725
241	2.44444	SLV-X	2.897E-08	0.091	0.147	0.0359	0.8725
241	2.93333	SLV-X	2.897E-08	0.269	0.147	0.1078	0.7862
241	3.42222	SLV-X	2.897E-08	0.448	0.147	0.1797	0.6127
241	3.91111	SLV-X	2.897E-08	0.626	0.147	0.2516	0.3519
241	4.40000	SLV-X	2.897E-08	0.805	0.147	0.3235	0.0040
241	0.00000	SLV-X	-5.302E-07	-0.805	-0.147	-0.3235	-0.0040
241	0.48889	SLV-X	-5.302E-07	-0.626	-0.147	-0.2516	0.3457
241	0.97778	SLV-X	-5.302E-07	-0.448	-0.147	-0.1797	0.6082
241	1.46667	SLV-X	-5.302E-07	-0.269	-0.147	-0.1078	0.7836
241	1.95556	SLV-X	-5.302E-07	-0.091	-0.147	-0.0359	0.8717
241	2.44444	SLV-X	-5.302E-07	0.087	-0.147	-0.0359	0.8717
241	2.93333	SLV-X	-5.302E-07	0.266	-0.147	-0.1078	0.7836
241	3.42222	SLV-X	-5.302E-07	0.444	-0.147	-0.1797	0.6082
241	3.91111	SLV-X	-5.302E-07	0.623	-0.147	-0.2516	0.3457
241	4.40000	SLV-X	-5.302E-07	0.801	-0.147	-0.3235	-0.0040
241	0.00000	SLV-Y	5.434E-07	-0.797	0.491	1.0795	0.0133
241	0.48889	SLV-Y	5.434E-07	-0.618	0.491	0.8396	0.3592
241	0.97778	SLV-Y	5.434E-07	-0.440	0.491	0.5997	0.6179
241	1.46667	SLV-Y	5.434E-07	-0.262	0.491	0.3598	0.7893
241	1.95556	SLV-Y	5.434E-07	-0.083	0.491	0.1199	0.8736
241	2.44444	SLV-Y	5.434E-07	0.095	0.491	0.1199	0.8736
241	2.93333	SLV-Y	5.434E-07	0.274	0.491	0.3598	0.7893
241	3.42222	SLV-Y	5.434E-07	0.452	0.491	0.5997	0.6179
241	3.91111	SLV-Y	5.434E-07	0.630	0.491	0.8396	0.3592
241	4.40000	SLV-Y	5.434E-07	0.809	0.491	1.0795	0.0133
241	0.00000	SLV-Y	-1.045E-06	-0.809	-0.491	-1.0795	-0.0133
241	0.48889	SLV-Y	-1.045E-06	-0.630	-0.491	-0.8396	0.3385
241	0.97778	SLV-Y	-1.045E-06	-0.452	-0.491	-0.5997	0.6031
241	1.46667	SLV-Y	-1.045E-06	-0.274	-0.491	-0.3598	0.7804
241	1.95556	SLV-Y	-1.045E-06	-0.095	-0.491	-0.1199	0.8706
241	2.44444	SLV-Y	-1.045E-06	0.083	-0.491	-0.1199	0.8706
241	2.93333	SLV-Y	-1.045E-06	0.262	-0.491	-0.3598	0.7804
241	3.42222	SLV-Y	-1.045E-06	0.440	-0.491	-0.5997	0.6031
241	3.91111	SLV-Y	-1.045E-06	0.618	-0.491	-0.8396	0.3385
241	4.40000	SLV-Y	-1.045E-06	0.797	-0.491	-1.0795	-0.0133
241	0.00000	SLV-Z	1.204E-07	-0.801	0.147	0.3235	0.0040
241	0.48889	SLV-Z	1.204E-07	-0.623	0.147	0.2516	0.3519
241	0.97778	SLV-Z	1.204E-07	-0.444	0.147	0.1797	0.6127
241	1.46667	SLV-Z	1.204E-07	-0.266	0.147	0.1078	0.7862
241	1.95556	SLV-Z	1.204E-07	-0.087	0.147	0.0359	0.8725
241	2.44444	SLV-Z	1.204E-07	0.091	0.147	0.0359	0.8725
241	2.93333	SLV-Z	1.204E-07	0.269	0.147	0.1078	0.7862
241	3.42222	SLV-Z	1.204E-07	0.448	0.147	0.1797	0.6127
241	3.91111	SLV-Z	1.204E-07	0.626	0.147	0.2516	0.3519
241	4.40000	SLV-Z	1.204E-07	0.805	0.147	0.3235	0.0040
241	0.00000	SLV-Z	-6.216E-07	-0.805	-0.147	-0.3235	-0.0040
241	0.48889	SLV-Z	-6.216E-07	-0.626	-0.147	-0.2516	0.3457
241	0.97778	SLV-Z	-6.216E-07	-0.448	-0.147	-0.1797	0.6082
241	1.46667	SLV-Z	-6.216E-07	-0.269	-0.147	-0.1078	0.7836
241	1.95556	SLV-Z	-6.216E-07	-0.091	-0.147	-0.0359	0.8717
241	2.44444	SLV-Z	-6.216E-07	0.087	-0.147	-0.0359	0.8717
241	2.93333	SLV-Z	-6.216E-07	0.266	-0.147	-0.1078	0.7836
241	3.42222	SLV-Z	-6.216E-07	0.444	-0.147	-0.1797	0.6082
241	3.91111	SLV-Z	-6.216E-07	0.623	-0.147	-0.2516	0.3457
241	4.40000	SLV-Z	-6.216E-07	0.801	-0.147	-0.3235	-0.0040
242	0.00000	SLV-X	7.092E-07	-0.801	0.161	0.3543	0.0038
242	0.48889	SLV-X	7.092E-07	-0.623	0.161	0.2755	0.3518
242	0.97778	SLV-X	7.092E-07	-0.444	0.161	0.1968	0.6126
242	1.46667	SLV-X	7.092E-07	-0.266	0.161	0.1181	0.7862
242	1.95556	SLV-X	7.092E-07	-0.087	0.161	0.0394	0.8725
242	2.44444	SLV-X	7.092E-07	0.091	0.161	0.0394	0.8725
242	2.93333	SLV-X	7.092E-07	0.269	0.161	0.1181	0.7862
242	3.42222	SLV-X	7.092E-07	0.448	0.161	0.1968	0.6126
242	3.91111	SLV-X	7.092E-07	0.626	0.161	0.2755	0.3518
242	4.40000	SLV-X	7.092E-07	0.804	0.161	0.3543	0.0038
242	0.00000	SLV-X	-1.212E-06	-0.804	-0.161	-0.3543	-0.0038
242	0.48889	SLV-X	-1.212E-06	-0.626	-0.161	-0.2755	0.3459
242	0.97778	SLV-X	-1.212E-06	-0.448	-0.161	-0.1968	0.6083
242	1.46667	SLV-X	-1.212E-06	-0.269	-0.161	-0.1181	0.7836
242	1.95556	SLV-X	-1.212E-06	-0.091	-0.161	-0.0394	0.8717
242	2.44444	SLV-X	-1.212E-06	0.087	-0.161	-0.0394	0.8717
242	2.93333	SLV-X	-1.212E-06	0.266	-0.161	-0.1181	0.7836
242	3.42222	SLV-X	-1.212E-06	0.444	-0.161	-0.1968	0.6083
242	3.91111	SLV-X	-1.212E-06	0.623	-0.161	-0.2755	0.3459
242	4.40000	SLV-X	-1.212E-06	0.801	-0.161	-0.3543	-0.0038
242	0.00000	SLV-Y	2.940E-06	-0.797	0.537	1.1821	0.0128
242	0.48889	SLV-Y	2.940E-06	-0.619	0.537	0.9194	0.3588
242	0.97778	SLV-Y	2.940E-06	-0.440	0.537	0.6567	0.6176
242	1.46667	SLV-Y	2.940E-06	-0.262	0.537	0.3940	0.7891
242	1.95556	SLV-Y	2.940E-06	-0.083	0.537	0.1313	0.8735
242	2.44444	SLV-Y	2.940E-06	0.095	0.537	0.1313	0.8735
242	2.93333	SLV-Y	2.940E-06	0.273	0.537	0.3940	0.7891
242	3.42222	SLV-Y	2.940E-06	0.452	0.537	0.6567	0.6176
242	3.91111	SLV-Y	2.940E-06	0.630	0.537	0.9194	0.3588
242	4.40000	SLV-Y	2.940E-06	0.809	0.537	1.1821	0.0128
242	0.00000	SLV-Y	-3.443E-06	-0.809	-0.537	-1.1821	-0.0128
242	0.48889	SLV-Y	-3.443E-06	-0.630	-0.537	-0.9194	0.3389
242	0.97778	SLV-Y	-3.443E-06	-0.452	-0.537	-0.6567	0.6034
242	1.46667	SLV-Y	-3.443E-06	-0.273	-0.537	-0.3940	0.7806
242	1.95556	SLV-Y	-3.443E-06	-0.095	-0.537	-0.1313	0.8707
242	2.44444	SLV-Y	-3.443E-06	0.083	-0.537	-0.1313	0.8707
242	2.93333	SLV-Y	-3.443E-06	0.262	-0.537	-0.3940	0.7806

242	3.42222	SLV-Y	-3.443E-06	0.440	-0.537	-0.6567	0.6034
242	3.91111	SLV-Y	-3.443E-06	0.619	-0.537	-0.9194	0.3389
242	4.40000	SLV-Y	-3.443E-06	0.797	-0.537	-1.1821	-0.0127
242	0.00000	SLV-Z	7.225E-07	-0.801	0.161	0.3543	0.0038
242	0.48889	SLV-Z	7.225E-07	-0.623	0.161	0.2755	0.3518
242	0.97778	SLV-Z	7.225E-07	-0.444	0.161	0.1968	0.6126
242	1.46667	SLV-Z	7.225E-07	-0.266	0.161	0.1181	0.7862
242	1.95556	SLV-Z	7.225E-07	-0.087	0.161	0.0394	0.8725
242	2.44444	SLV-Z	7.225E-07	0.091	0.161	0.0394	0.8725
242	2.93333	SLV-Z	7.225E-07	0.269	0.161	0.1181	0.7862
242	3.42222	SLV-Z	7.225E-07	0.448	0.161	0.1968	0.6126
242	3.91111	SLV-Z	7.225E-07	0.626	0.161	0.2755	0.3518
242	4.40000	SLV-Z	7.225E-07	0.804	0.161	0.3543	0.0038
242	0.00000	SLV-Z	-1.226E-06	-0.804	-0.161	-0.3543	-0.0038
242	0.48889	SLV-Z	-1.226E-06	-0.626	-0.161	-0.2755	0.3459
242	0.97778	SLV-Z	-1.226E-06	-0.448	-0.161	-0.1968	0.6083
242	1.46667	SLV-Z	-1.226E-06	-0.269	-0.161	-0.1181	0.7836
242	1.95556	SLV-Z	-1.226E-06	-0.091	-0.161	-0.0394	0.8717
242	2.44444	SLV-Z	-1.226E-06	0.087	-0.161	-0.0394	0.8717
242	2.93333	SLV-Z	-1.226E-06	0.266	-0.161	-0.1181	0.7836
242	3.42222	SLV-Z	-1.226E-06	0.444	-0.161	-0.1968	0.6083
242	3.91111	SLV-Z	-1.226E-06	0.623	-0.161	-0.2755	0.3459
242	4.40000	SLV-Z	-1.226E-06	0.801	-0.161	-0.3543	-0.0038
243	0.00000	SLV-X	-9.684E-06	-0.801	0.206	0.4522	0.0033
243	0.48889	SLV-X	-9.684E-06	-0.623	0.206	0.3517	0.3514
243	0.97778	SLV-X	-9.684E-06	-0.444	0.206	0.2512	0.6123
243	1.46667	SLV-X	-9.684E-06	-0.266	0.206	0.1507	0.7860
243	1.95556	SLV-X	-9.684E-06	-0.088	0.206	0.0502	0.8725
243	2.44444	SLV-X	-9.684E-06	0.091	0.206	0.0502	0.8725
243	2.93333	SLV-X	-9.684E-06	0.269	0.206	0.1507	0.7860
243	3.42222	SLV-X	-9.684E-06	0.447	0.206	0.2512	0.6123
243	3.91111	SLV-X	-9.684E-06	0.626	0.206	0.3517	0.3514
243	4.40000	SLV-X	-9.684E-06	0.804	0.206	0.4522	0.0033
243	0.00000	SLV-X	-1.007E-05	-0.804	-0.206	-0.4522	-0.0033
243	0.48889	SLV-X	-1.007E-05	-0.626	-0.206	-0.3517	0.3462
243	0.97778	SLV-X	-1.007E-05	-0.447	-0.206	-0.2512	0.6086
243	1.46667	SLV-X	-1.007E-05	-0.269	-0.206	-0.1507	0.7838
243	1.95556	SLV-X	-1.007E-05	-0.091	-0.206	-0.0502	0.8717
243	2.44444	SLV-X	-1.007E-05	0.088	-0.206	-0.0502	0.8717
243	2.93333	SLV-X	-1.007E-05	0.266	-0.206	-0.1507	0.7838
243	3.42222	SLV-X	-1.007E-05	0.444	-0.206	-0.2512	0.6086
243	3.91111	SLV-X	-1.007E-05	0.623	-0.206	-0.3517	0.3462
243	4.40000	SLV-X	-1.007E-05	0.801	-0.206	-0.4522	-0.0033
243	0.00000	SLV-Y	-9.264E-06	-0.798	0.686	1.5087	0.0112
243	0.48889	SLV-Y	-9.264E-06	-0.619	0.686	1.1734	0.3575
243	0.97778	SLV-Y	-9.264E-06	-0.441	0.686	0.8382	0.6167
243	1.46667	SLV-Y	-9.264E-06	-0.263	0.686	0.5029	0.7886
243	1.95556	SLV-Y	-9.264E-06	-0.084	0.686	0.1676	0.8733
243	2.44444	SLV-Y	-9.264E-06	0.094	0.686	0.1676	0.8733
243	2.93333	SLV-Y	-9.264E-06	0.273	0.686	0.5029	0.7886
243	3.42222	SLV-Y	-9.264E-06	0.451	0.686	0.8382	0.6167
243	3.91111	SLV-Y	-9.264E-06	0.629	0.686	1.1734	0.3575
243	4.40000	SLV-Y	-9.264E-06	0.808	0.686	1.5087	0.0111
243	0.00000	SLV-Y	-1.049E-05	-0.808	-0.686	-1.5087	-0.0111
243	0.48889	SLV-Y	-1.049E-05	-0.629	-0.686	-1.1734	0.3402
243	0.97778	SLV-Y	-1.049E-05	-0.451	-0.686	-0.8382	0.6043
243	1.46667	SLV-Y	-1.049E-05	-0.273	-0.686	-0.5029	0.7812
243	1.95556	SLV-Y	-1.049E-05	-0.094	-0.686	-0.1676	0.8709
243	2.44444	SLV-Y	-1.049E-05	0.084	-0.686	-0.1676	0.8709
243	2.93333	SLV-Y	-1.049E-05	0.263	-0.686	-0.5029	0.7812
243	3.42222	SLV-Y	-1.049E-05	0.441	-0.686	-0.8382	0.6043
243	3.91111	SLV-Y	-1.049E-05	0.619	-0.686	-1.1734	0.3402
243	4.40000	SLV-Y	-1.049E-05	0.798	-0.686	-1.5087	-0.0111
243	0.00000	SLV-Z	-9.624E-06	-0.801	0.206	0.4522	0.0033
243	0.48889	SLV-Z	-9.624E-06	-0.623	0.206	0.3517	0.3514
243	0.97778	SLV-Z	-9.624E-06	-0.444	0.206	0.2512	0.6123
243	1.46667	SLV-Z	-9.624E-06	-0.266	0.206	0.1507	0.7860
243	1.95556	SLV-Z	-9.624E-06	-0.088	0.206	0.0502	0.8725
243	2.44444	SLV-Z	-9.624E-06	0.091	0.206	0.0502	0.8725
243	2.93333	SLV-Z	-9.624E-06	0.269	0.206	0.1507	0.7860
243	3.42222	SLV-Z	-9.624E-06	0.447	0.206	0.2512	0.6123
243	3.91111	SLV-Z	-9.624E-06	0.626	0.206	0.3517	0.3514
243	4.40000	SLV-Z	-9.624E-06	0.804	0.206	0.4522	0.0033
243	0.00000	SLV-Z	-1.013E-05	-0.804	-0.206	-0.4522	-0.0033
243	0.48889	SLV-Z	-1.013E-05	-0.626	-0.206	-0.3517	0.3462
243	0.97778	SLV-Z	-1.013E-05	-0.447	-0.206	-0.2512	0.6086
243	1.46667	SLV-Z	-1.013E-05	-0.269	-0.206	-0.1507	0.7838
243	1.95556	SLV-Z	-1.013E-05	-0.091	-0.206	-0.0502	0.8717
243	2.44444	SLV-Z	-1.013E-05	0.088	-0.206	-0.0502	0.8717
243	2.93333	SLV-Z	-1.013E-05	0.266	-0.206	-0.1507	0.7838
243	3.42222	SLV-Z	-1.013E-05	0.444	-0.206	-0.2512	0.6086
243	3.91111	SLV-Z	-1.013E-05	0.623	-0.206	-0.3517	0.3462
243	4.40000	SLV-Z	-1.013E-05	0.801	-0.206	-0.4522	-0.0033
244	0.00000	SLV-X	-2.717E-05	-0.802	0.246	0.5401	0.0027
244	0.48889	SLV-X	-2.717E-05	-0.623	0.246	0.4201	0.3509
244	0.97778	SLV-X	-2.717E-05	-0.445	0.246	0.3001	0.6120
244	1.46667	SLV-X	-2.717E-05	-0.266	0.246	0.1800	0.7858
244	1.95556	SLV-X	-2.717E-05	-0.088	0.246	0.0600	0.8724
244	2.44444	SLV-X	-2.717E-05	0.090	0.246	0.0600	0.8724
244	2.93333	SLV-X	-2.717E-05	0.269	0.246	0.1800	0.7858
244	3.42222	SLV-X	-2.717E-05	0.447	0.246	0.3001	0.6120
244	3.91111	SLV-X	-2.717E-05	0.626	0.246	0.4201	0.3509
244	4.40000	SLV-X	-2.717E-05	0.804	0.246	0.5401	0.0027
244	0.00000	SLV-X	-3.187E-05	-0.804	-0.246	-0.5401	-0.0026
244	0.48889	SLV-X	-3.187E-05	-0.626	-0.246	-0.4201	0.3468
244	0.97778	SLV-X	-3.187E-05	-0.447	-0.246	-0.3001	0.6090
244	1.46667	SLV-X	-3.187E-05	-0.269	-0.246	-0.1800	0.7840
244	1.95556	SLV-X	-3.187E-05	-0.090	-0.246	-0.0600	0.8718
244	2.44444	SLV-X	-3.187E-05	0.088	-0.246	-0.0600	0.8718
244	2.93333	SLV-X	-3.187E-05	0.266	-0.246	-0.1800	0.7840
244	3.42222	SLV-X	-3.187E-05	0.445	-0.246	-0.3001	0.6090
244	3.91111	SLV-X	-3.187E-05	0.623	-0.246	-0.4201	0.3468
244	4.40000	SLV-X	-3.187E-05	0.802	-0.246	-0.5401	-0.0026
244	0.00000	SLV-Y	-2.168E-05	-0.799	0.819	1.8022	0.0089
244	0.48889	SLV-Y	-2.168E-05	-0.620	0.819	1.4017	0.3557
244	0.97778	SLV-Y	-2.168E-05	-0.442	0.819	1.0012	0.6154
244	1.46667	SLV-Y	-2.168E-05	-0.264	0.819	0.6007	0.7879
244	1.95556	SLV-Y	-2.168E-05	-0.085	0.819	0.2002	0.8731
244	2.44444	SLV-Y	-2.168E-05	0.093	0.819	0.2002	0.8731
244	2.93333	SLV-Y	-2.168E-05	0.272	0.819	0.6007	0.7879
244	3.42222	SLV-Y	-2.168E-05	0.450	0.819	1.0012	0.6154
244	3.91111	SLV-Y	-2.168E-05	0.628	0.819	1.4017	0.3557
244	4.40000	SLV-Y	-2.168E-05	0.807	0.819	1.8022	0.0089

244	0.00000	SLV-Y	-3.736E-05	-0.807	-0.819	-1.8022	-0.0089
244	0.48889	SLV-Y	-3.736E-05	-0.628	-0.819	-1.4017	0.3420
244	0.97778	SLV-Y	-3.736E-05	-0.450	-0.819	-1.0012	0.6056
244	1.46667	SLV-Y	-3.736E-05	-0.272	-0.819	-0.6007	0.7819
244	1.95556	SLV-Y	-3.736E-05	-0.093	-0.819	-0.2002	0.8711
244	2.44444	SLV-Y	-3.736E-05	0.085	-0.819	-0.2002	0.8711
244	2.93333	SLV-Y	-3.736E-05	0.264	-0.819	-0.6007	0.7819
244	3.42222	SLV-Y	-3.736E-05	0.442	-0.819	-1.0012	0.6056
244	3.91111	SLV-Y	-3.736E-05	0.620	-0.819	-1.4017	0.3420
244	4.40000	SLV-Y	-3.736E-05	0.799	-0.819	-1.8022	-0.0089
244	0.00000	SLV-Z	-2.714E-05	-0.802	0.246	0.5401	0.0027
244	0.48889	SLV-Z	-2.714E-05	-0.623	0.246	0.4201	0.3509
244	0.97778	SLV-Z	-2.714E-05	-0.445	0.246	0.3001	0.6120
244	1.46667	SLV-Z	-2.714E-05	-0.266	0.246	0.1800	0.7858
244	1.95556	SLV-Z	-2.714E-05	-0.088	0.246	0.0600	0.8724
244	2.44444	SLV-Z	-2.714E-05	0.090	0.246	0.0600	0.8724
244	2.93333	SLV-Z	-2.714E-05	0.269	0.246	0.1800	0.7858
244	3.42222	SLV-Z	-2.714E-05	0.447	0.246	0.3001	0.6120
244	3.91111	SLV-Z	-2.714E-05	0.626	0.246	0.4201	0.3509
244	4.40000	SLV-Z	-2.714E-05	0.804	0.246	0.5401	0.0027
244	0.00000	SLV-Z	-3.190E-05	-0.804	-0.246	-0.5401	-0.0026
244	0.48889	SLV-Z	-3.190E-05	-0.626	-0.246	-0.4201	0.3468
244	0.97778	SLV-Z	-3.190E-05	-0.447	-0.246	-0.3001	0.6090
244	1.46667	SLV-Z	-3.190E-05	-0.269	-0.246	-0.1800	0.7840
244	1.95556	SLV-Z	-3.190E-05	-0.090	-0.246	-0.0600	0.8718
244	2.44444	SLV-Z	-3.190E-05	0.088	-0.246	-0.0600	0.8718
244	2.93333	SLV-Z	-3.190E-05	0.266	-0.246	-0.1800	0.7840
244	3.42222	SLV-Z	-3.190E-05	0.445	-0.246	-0.3001	0.6090
244	3.91111	SLV-Z	-3.190E-05	0.623	-0.246	-0.4201	0.3468
244	4.40000	SLV-Z	-3.190E-05	0.802	-0.246	-0.5401	-0.0026
245	0.00000	SLV-X	-4.032E-05	-0.802	0.276	0.6083	0.0019
245	0.48889	SLV-X	-4.032E-05	-0.623	0.276	0.4731	0.3504
245	0.97778	SLV-X	-4.032E-05	-0.445	0.276	0.3379	0.6116
245	1.46667	SLV-X	-4.032E-05	-0.267	0.276	0.2028	0.7855
245	1.95556	SLV-X	-4.032E-05	-0.088	0.276	0.0676	0.8723
245	2.44444	SLV-X	-4.032E-05	0.090	0.276	0.0676	0.8723
245	2.93333	SLV-X	-4.032E-05	0.268	0.276	0.2028	0.7855
245	3.42222	SLV-X	-4.032E-05	0.447	0.276	0.3379	0.6116
245	3.91111	SLV-X	-4.032E-05	0.625	0.276	0.4731	0.3503
245	4.40000	SLV-X	-4.032E-05	0.804	0.276	0.6083	0.0019
245	0.00000	SLV-X	-4.221E-05	-0.804	-0.276	-0.6083	-0.0019
245	0.48889	SLV-X	-4.221E-05	-0.625	-0.276	-0.4731	0.3473
245	0.97778	SLV-X	-4.221E-05	-0.447	-0.276	-0.3379	0.6094
245	1.46667	SLV-X	-4.221E-05	-0.268	-0.276	-0.2028	0.7843
245	1.95556	SLV-X	-4.221E-05	-0.090	-0.276	-0.0676	0.8719
245	2.44444	SLV-X	-4.221E-05	0.088	-0.276	-0.0676	0.8719
245	2.93333	SLV-X	-4.221E-05	0.267	-0.276	-0.2028	0.7843
245	3.42222	SLV-X	-4.221E-05	0.445	-0.276	-0.3379	0.6094
245	3.91111	SLV-X	-4.221E-05	0.623	-0.276	-0.4731	0.3473
245	4.40000	SLV-X	-4.221E-05	0.802	-0.276	-0.6083	-0.0019
245	0.00000	SLV-Y	-3.817E-05	-0.800	0.923	2.0296	0.0065
245	0.48889	SLV-Y	-3.817E-05	-0.621	0.923	1.5786	0.3539
245	0.97778	SLV-Y	-3.817E-05	-0.443	0.923	1.1275	0.6141
245	1.46667	SLV-Y	-3.817E-05	-0.265	0.923	0.6765	0.7870
245	1.95556	SLV-Y	-3.817E-05	-0.086	0.923	0.2255	0.8728
245	2.44444	SLV-Y	-3.817E-05	0.092	0.923	0.2255	0.8728
245	2.93333	SLV-Y	-3.817E-05	0.271	0.923	0.6765	0.7870
245	3.42222	SLV-Y	-3.817E-05	0.449	0.923	1.1275	0.6141
245	3.91111	SLV-Y	-3.817E-05	0.627	0.923	1.5786	0.3539
245	4.40000	SLV-Y	-3.817E-05	0.806	0.923	2.0296	0.0065
245	0.00000	SLV-Y	-4.436E-05	-0.806	-0.923	-2.0296	-0.0064
245	0.48889	SLV-Y	-4.436E-05	-0.627	-0.923	-1.5786	0.3438
245	0.97778	SLV-Y	-4.436E-05	-0.449	-0.923	-1.1276	0.6069
245	1.46667	SLV-Y	-4.436E-05	-0.271	-0.923	-0.6765	0.7827
245	1.95556	SLV-Y	-4.436E-05	-0.092	-0.923	-0.2255	0.8714
245	2.44444	SLV-Y	-4.436E-05	0.086	-0.923	-0.2255	0.8714
245	2.93333	SLV-Y	-4.436E-05	0.265	-0.923	-0.6765	0.7827
245	3.42222	SLV-Y	-4.436E-05	0.443	-0.923	-1.1276	0.6069
245	3.91111	SLV-Y	-4.436E-05	0.621	-0.923	-1.5786	0.3438
245	4.40000	SLV-Y	-4.436E-05	0.800	-0.923	-2.0296	-0.0064
245	0.00000	SLV-Z	-4.018E-05	-0.802	0.276	0.6083	0.0019
245	0.48889	SLV-Z	-4.018E-05	-0.623	0.276	0.4731	0.3504
245	0.97778	SLV-Z	-4.018E-05	-0.445	0.276	0.3379	0.6116
245	1.46667	SLV-Z	-4.018E-05	-0.267	0.276	0.2028	0.7855
245	1.95556	SLV-Z	-4.018E-05	-0.088	0.276	0.0676	0.8723
245	2.44444	SLV-Z	-4.018E-05	0.090	0.276	0.0676	0.8723
245	2.93333	SLV-Z	-4.018E-05	0.268	0.276	0.2028	0.7855
245	3.42222	SLV-Z	-4.018E-05	0.447	0.276	0.3379	0.6116
245	3.91111	SLV-Z	-4.018E-05	0.625	0.276	0.4731	0.3503
245	4.40000	SLV-Z	-4.018E-05	0.804	0.276	0.6083	0.0019
245	0.00000	SLV-Z	-4.235E-05	-0.804	-0.276	-0.6083	-0.0019
245	0.48889	SLV-Z	-4.235E-05	-0.625	-0.276	-0.4731	0.3473
245	0.97778	SLV-Z	-4.235E-05	-0.447	-0.276	-0.3379	0.6094
245	1.46667	SLV-Z	-4.235E-05	-0.268	-0.276	-0.2028	0.7843
245	1.95556	SLV-Z	-4.235E-05	-0.090	-0.276	-0.0676	0.8719
245	2.44444	SLV-Z	-4.235E-05	0.088	-0.276	-0.0676	0.8719
245	2.93333	SLV-Z	-4.235E-05	0.267	-0.276	-0.2028	0.7843
245	3.42222	SLV-Z	-4.235E-05	0.445	-0.276	-0.3379	0.6094
245	3.91111	SLV-Z	-4.235E-05	0.623	-0.276	-0.4731	0.3473
245	4.40000	SLV-Z	-4.235E-05	0.802	-0.276	-0.6083	-0.0019
246	0.00000	SLV-X	3.375E-05	-0.802	0.296	0.6516	0.0017
246	0.48889	SLV-X	3.375E-05	-0.624	0.296	0.5068	0.3502
246	0.97778	SLV-X	3.375E-05	-0.445	0.296	0.3620	0.6114
246	1.46667	SLV-X	3.375E-05	-0.267	0.296	0.2172	0.7854
246	1.95556	SLV-X	3.375E-05	-0.088	0.296	0.0724	0.8723
246	2.44444	SLV-X	3.375E-05	0.090	0.296	0.0724	0.8723
246	2.93333	SLV-X	3.375E-05	0.268	0.296	0.2172	0.7854
246	3.42222	SLV-X	3.375E-05	0.447	0.296	0.3620	0.6114
246	3.91111	SLV-X	3.375E-05	0.625	0.296	0.5068	0.3502
246	4.40000	SLV-X	3.375E-05	0.804	0.296	0.6516	0.0017
246	0.00000	SLV-X	3.037E-05	-0.804	-0.296	-0.6516	-0.0018
246	0.48889	SLV-X	3.037E-05	-0.625	-0.296	-0.5068	0.3475
246	0.97778	SLV-X	3.037E-05	-0.447	-0.296	-0.3620	0.6095
246	1.46667	SLV-X	3.037E-05	-0.268	-0.296	-0.2172	0.7843
246	1.95556	SLV-X	3.037E-05	-0.090	-0.296	-0.0724	0.8719
246	2.44444	SLV-X	3.037E-05	0.088	-0.296	-0.0724	0.8719
246	2.93333	SLV-X	3.037E-05	0.267	-0.296	-0.2172	0.7843
246	3.42222	SLV-X	3.037E-05	0.445	-0.296	-0.3620	0.6095
246	3.91111	SLV-X	3.037E-05	0.624	-0.296	-0.5068	0.3475
246	4.40000	SLV-X	3.037E-05	0.802	-0.296	-0.6516	-0.0018
246	0.00000	SLV-Y	3.765E-05	-0.800	0.988	2.1742	0.0058
246	0.48889	SLV-Y	3.765E-05	-0.622	0.988	1.6911	0.3533
246	0.97778	SLV-Y	3.765E-05	-0.443	0.988	1.2079	0.6137

246	1.46667	SLV-Y	3.765E-05	-0.265	0.988	0.7247	0.7868
246	1.95556	SLV-Y	3.765E-05	-0.087	0.988	0.2416	0.8727
246	2.44444	SLV-Y	3.765E-05	0.092	0.988	0.2416	0.8727
246	2.93333	SLV-Y	3.765E-05	0.270	0.988	0.7247	0.7868
246	3.42222	SLV-Y	3.765E-05	0.449	0.988	1.2079	0.6137
246	3.91111	SLV-Y	3.765E-05	0.627	0.988	1.6911	0.3533
246	4.40000	SLV-Y	3.765E-05	0.805	0.988	2.1742	0.0058
246	0.00000	SLV-Y	2.647E-05	-0.805	-0.988	-2.1742	-0.0058
246	0.48889	SLV-Y	2.647E-05	-0.627	-0.988	-1.6911	0.3443
246	0.97778	SLV-Y	2.647E-05	-0.449	-0.988	-1.2079	0.6072
246	1.46667	SLV-Y	2.647E-05	-0.270	-0.988	-0.7247	0.7829
246	1.95556	SLV-Y	2.647E-05	-0.092	-0.988	-0.2416	0.8714
246	2.44444	SLV-Y	2.647E-05	0.087	-0.988	-0.2416	0.8714
246	2.93333	SLV-Y	2.647E-05	0.265	-0.988	-0.7247	0.7829
246	3.42222	SLV-Y	2.647E-05	0.443	-0.988	-1.2079	0.6072
246	3.91111	SLV-Y	2.647E-05	0.622	-0.988	-1.6911	0.3443
246	4.40000	SLV-Y	2.647E-05	0.800	-0.988	-2.1742	-0.0058
246	0.00000	SLV-Z	3.385E-05	-0.802	0.296	0.6516	0.0017
246	0.48889	SLV-Z	3.385E-05	-0.624	0.296	0.5068	0.3502
246	0.97778	SLV-Z	3.385E-05	-0.445	0.296	0.3620	0.6114
246	1.46667	SLV-Z	3.385E-05	-0.267	0.296	0.2172	0.7854
246	1.95556	SLV-Z	3.385E-05	-0.088	0.296	0.0724	0.8723
246	2.44444	SLV-Z	3.385E-05	0.090	0.296	0.0724	0.8723
246	2.93333	SLV-Z	3.385E-05	0.268	0.296	0.2172	0.7854
246	3.42222	SLV-Z	3.385E-05	0.447	0.296	0.3620	0.6114
246	3.91111	SLV-Z	3.385E-05	0.625	0.296	0.5068	0.3502
246	4.40000	SLV-Z	3.385E-05	0.804	0.296	0.6516	0.0017
246	0.00000	SLV-Z	3.027E-05	-0.804	-0.296	-0.6516	-0.0018
246	0.48889	SLV-Z	3.027E-05	-0.625	-0.296	-0.5068	0.3475
246	0.97778	SLV-Z	3.027E-05	-0.447	-0.296	-0.3620	0.6095
246	1.46667	SLV-Z	3.027E-05	-0.268	-0.296	-0.2172	0.7843
246	1.95556	SLV-Z	3.027E-05	-0.090	-0.296	-0.0724	0.8719
246	2.44444	SLV-Z	3.027E-05	0.088	-0.296	-0.0724	0.8719
246	2.93333	SLV-Z	3.027E-05	0.267	-0.296	-0.2172	0.7843
246	3.42222	SLV-Z	3.027E-05	0.445	-0.296	-0.3620	0.6095
246	3.91111	SLV-Z	3.027E-05	0.624	-0.296	-0.5068	0.3475
246	4.40000	SLV-Z	3.027E-05	0.802	-0.296	-0.6516	-0.0018
247	0.00000	SLV-X	3.917E-04	-0.802	0.304	0.6692	0.0025
247	0.48889	SLV-X	3.917E-04	-0.623	0.304	0.5205	0.3508
247	0.97778	SLV-X	3.917E-04	-0.445	0.304	0.3718	0.6118
247	1.46667	SLV-X	3.917E-04	-0.266	0.304	0.2231	0.7856
247	1.95556	SLV-X	3.917E-04	-0.088	0.304	0.0744	0.8722
247	2.44444	SLV-X	3.917E-04	0.090	0.304	0.0744	0.8722
247	2.93333	SLV-X	3.917E-04	0.269	0.304	0.2231	0.7856
247	3.42222	SLV-X	3.917E-04	0.447	0.304	0.3718	0.6118
247	3.91111	SLV-X	3.917E-04	0.626	0.304	0.5205	0.3508
247	4.40000	SLV-X	3.917E-04	0.804	0.304	0.6692	0.0025
247	0.00000	SLV-X	3.897E-04	-0.804	-0.304	-0.6692	-0.0028
247	0.48889	SLV-X	3.897E-04	-0.626	-0.304	-0.5205	0.3466
247	0.97778	SLV-X	3.897E-04	-0.447	-0.304	-0.3718	0.6088
247	1.46667	SLV-X	3.897E-04	-0.269	-0.304	-0.2231	0.7838
247	1.95556	SLV-X	3.897E-04	-0.090	-0.304	-0.0744	0.8716
247	2.44444	SLV-X	3.897E-04	0.088	-0.304	-0.0744	0.8716
247	2.93333	SLV-X	3.897E-04	0.266	-0.304	-0.2231	0.7838
247	3.42222	SLV-X	3.897E-04	0.445	-0.304	-0.3718	0.6088
247	3.91111	SLV-X	3.897E-04	0.623	-0.304	-0.5205	0.3466
247	4.40000	SLV-X	3.897E-04	0.802	-0.304	-0.6692	-0.0028
247	0.00000	SLV-Y	3.940E-04	-0.799	1.015	2.2329	0.0088
247	0.48889	SLV-Y	3.940E-04	-0.620	1.015	1.7367	0.3556
247	0.97778	SLV-Y	3.940E-04	-0.442	1.015	1.2405	0.6153
247	1.46667	SLV-Y	3.940E-04	-0.264	1.015	0.7443	0.7877
247	1.95556	SLV-Y	3.940E-04	-0.085	1.015	0.2481	0.8729
247	2.44444	SLV-Y	3.940E-04	0.093	1.015	0.2481	0.8729
247	2.93333	SLV-Y	3.940E-04	0.272	1.015	0.7443	0.7877
247	3.42222	SLV-Y	3.940E-04	0.450	1.015	1.2405	0.6153
247	3.91111	SLV-Y	3.940E-04	0.628	1.015	1.7367	0.3556
247	4.40000	SLV-Y	3.940E-04	0.807	1.015	2.2329	0.0088
247	0.00000	SLV-Y	3.873E-04	-0.807	-1.015	-2.2329	-0.0091
247	0.48889	SLV-Y	3.873E-04	-0.628	-1.015	-1.7367	0.3417
247	0.97778	SLV-Y	3.873E-04	-0.450	-1.015	-1.2405	0.6054
247	1.46667	SLV-Y	3.873E-04	-0.272	-1.015	-0.7443	0.7818
247	1.95556	SLV-Y	3.873E-04	-0.093	-1.015	-0.2481	0.8709
247	2.44444	SLV-Y	3.873E-04	0.085	-1.015	-0.2481	0.8709
247	2.93333	SLV-Y	3.873E-04	0.264	-1.015	-0.7443	0.7818
247	3.42222	SLV-Y	3.873E-04	0.442	-1.015	-1.2405	0.6053
247	3.91111	SLV-Y	3.873E-04	0.620	-1.015	-1.7367	0.3417
247	4.40000	SLV-Y	3.873E-04	0.799	-1.015	-2.2329	-0.0091
247	0.00000	SLV-Z	3.917E-04	-0.802	0.304	0.6692	0.0025
247	0.48889	SLV-Z	3.917E-04	-0.623	0.304	0.5205	0.3508
247	0.97778	SLV-Z	3.917E-04	-0.445	0.304	0.3718	0.6118
247	1.46667	SLV-Z	3.917E-04	-0.266	0.304	0.2231	0.7856
247	1.95556	SLV-Z	3.917E-04	-0.088	0.304	0.0744	0.8722
247	2.44444	SLV-Z	3.917E-04	0.090	0.304	0.0744	0.8722
247	2.93333	SLV-Z	3.917E-04	0.269	0.304	0.2231	0.7856
247	3.42222	SLV-Z	3.917E-04	0.447	0.304	0.3718	0.6118
247	3.91111	SLV-Z	3.917E-04	0.626	0.304	0.5205	0.3508
247	4.40000	SLV-Z	3.917E-04	0.804	0.304	0.6692	0.0025
247	0.00000	SLV-Z	3.896E-04	-0.804	-0.304	-0.6692	-0.0028
247	0.48889	SLV-Z	3.896E-04	-0.626	-0.304	-0.5205	0.3466
247	0.97778	SLV-Z	3.896E-04	-0.447	-0.304	-0.3718	0.6088
247	1.46667	SLV-Z	3.896E-04	-0.269	-0.304	-0.2231	0.7838
247	1.95556	SLV-Z	3.896E-04	-0.090	-0.304	-0.0744	0.8716
247	2.44444	SLV-Z	3.896E-04	0.088	-0.304	-0.0744	0.8716
247	2.93333	SLV-Z	3.896E-04	0.266	-0.304	-0.2231	0.7838
247	3.42222	SLV-Z	3.896E-04	0.445	-0.304	-0.3718	0.6088
247	3.91111	SLV-Z	3.896E-04	0.623	-0.304	-0.5205	0.3466
247	4.40000	SLV-Z	3.896E-04	0.802	-0.304	-0.6692	-0.0028
248	0.00000	SLV-X	1.030E-03	-0.801	0.301	0.6612	0.0033
248	0.48889	SLV-X	1.030E-03	-0.623	0.301	0.5143	0.3513
248	0.97778	SLV-X	1.030E-03	-0.444	0.301	0.3674	0.6121
248	1.46667	SLV-X	1.030E-03	-0.266	0.301	0.2204	0.7857
248	1.95556	SLV-X	1.030E-03	-0.088	0.301	0.0735	0.8721
248	2.44444	SLV-X	1.030E-03	0.091	0.301	0.0735	0.8721
248	2.93333	SLV-X	1.030E-03	0.269	0.301	0.2204	0.7857
248	3.42222	SLV-X	1.030E-03	0.448	0.301	0.3674	0.6121
248	3.91111	SLV-X	1.030E-03	0.626	0.301	0.5143	0.3513
248	4.40000	SLV-X	1.030E-03	0.804	0.301	0.6612	0.0033
248	0.00000	SLV-X	1.029E-03	-0.804	-0.301	-0.6612	-0.0040
248	0.48889	SLV-X	1.029E-03	-0.626	-0.301	-0.5143	0.3456
248	0.97778	SLV-X	1.029E-03	-0.448	-0.301	-0.3674	0.6081
248	1.46667	SLV-X	1.029E-03	-0.269	-0.301	-0.2204	0.7833
248	1.95556	SLV-X	1.029E-03	-0.091	-0.301	-0.0735	0.8713
248	2.44444	SLV-X	1.029E-03	0.088	-0.301	-0.0735	0.8713

248	2.933333	SLV-X	1.029E-03	0.266	-0.301	-0.2204	0.7833
248	3.422222	SLV-X	1.029E-03	0.444	-0.301	-0.3674	0.6081
248	3.911111	SLV-X	1.029E-03	0.623	-0.301	-0.5143	0.3456
248	4.400000	SLV-X	1.029E-03	0.801	-0.301	-0.6612	-0.0040
248	0.000000	SLV-Y	1.032E-03	-0.797	1.003	2.2064	0.0117
248	0.488889	SLV-Y	1.032E-03	-0.619	1.003	1.7161	0.3579
248	0.977778	SLV-Y	1.032E-03	-0.440	1.003	1.2258	0.6168
248	1.466667	SLV-Y	1.032E-03	-0.262	1.003	0.7355	0.7886
248	1.955556	SLV-Y	1.032E-03	-0.084	1.003	0.2451	0.8731
248	2.444444	SLV-Y	1.032E-03	0.095	1.003	0.2451	0.8731
248	2.933333	SLV-Y	1.032E-03	0.273	1.003	0.7355	0.7886
248	3.422222	SLV-Y	1.032E-03	0.451	1.003	1.2258	0.6168
248	3.911111	SLV-Y	1.032E-03	0.630	1.003	1.7161	0.3579
248	4.400000	SLV-Y	1.032E-03	0.808	1.003	2.2064	0.0117
248	0.000000	SLV-Y	1.027E-03	-0.808	-1.003	-2.2064	-0.0125
248	0.488889	SLV-Y	1.027E-03	-0.630	-1.003	-1.7161	0.3391
248	0.977778	SLV-Y	1.027E-03	-0.451	-1.003	-1.2258	0.6034
248	1.466667	SLV-Y	1.027E-03	-0.273	-1.003	-0.7355	0.7805
248	1.955556	SLV-Y	1.027E-03	-0.095	-1.003	-0.2452	0.8704
248	2.444444	SLV-Y	1.027E-03	0.084	-1.003	-0.2452	0.8704
248	2.933333	SLV-Y	1.027E-03	0.262	-1.003	-0.7355	0.7805
248	3.422222	SLV-Y	1.027E-03	0.440	-1.003	-1.2258	0.6034
248	3.911111	SLV-Y	1.027E-03	0.619	-1.003	-1.7161	0.3390
248	4.400000	SLV-Y	1.027E-03	0.797	-1.003	-2.2064	-0.0125
248	0.000000	SLV-Z	1.030E-03	-0.801	0.301	0.6612	0.0033
248	0.488889	SLV-Z	1.030E-03	-0.623	0.301	0.5143	0.3513
248	0.977778	SLV-Z	1.030E-03	-0.444	0.301	0.3674	0.6121
248	1.466667	SLV-Z	1.030E-03	-0.266	0.301	0.2204	0.7857
248	1.955556	SLV-Z	1.030E-03	-0.088	0.301	0.0735	0.8721
248	2.444444	SLV-Z	1.030E-03	0.091	0.301	0.0735	0.8721
248	2.933333	SLV-Z	1.030E-03	0.269	0.301	0.2204	0.7857
248	3.422222	SLV-Z	1.030E-03	0.448	0.301	0.3674	0.6121
248	3.911111	SLV-Z	1.030E-03	0.626	0.301	0.5143	0.3513
248	4.400000	SLV-Z	1.030E-03	0.804	0.301	0.6612	0.0033
248	0.000000	SLV-Z	1.029E-03	-0.804	-0.301	-0.6612	-0.0040
248	0.488889	SLV-Z	1.029E-03	-0.626	-0.301	-0.5143	0.3456
248	0.977778	SLV-Z	1.029E-03	-0.448	-0.301	-0.3674	0.6081
248	1.466667	SLV-Z	1.029E-03	-0.269	-0.301	-0.2204	0.7833
248	1.955556	SLV-Z	1.029E-03	-0.091	-0.301	-0.0735	0.8713
248	2.444444	SLV-Z	1.029E-03	0.088	-0.301	-0.0735	0.8713
248	2.933333	SLV-Z	1.029E-03	0.266	-0.301	-0.2204	0.7833
248	3.422222	SLV-Z	1.029E-03	0.444	-0.301	-0.3674	0.6081
248	3.911111	SLV-Z	1.029E-03	0.623	-0.301	-0.5143	0.3456
248	4.400000	SLV-Z	1.029E-03	0.801	-0.301	-0.6612	-0.0040
249	0.000000	SLV-X	1.091E-03	-0.801	0.287	0.6318	0.0041
249	0.488889	SLV-X	1.091E-03	-0.622	0.287	0.4914	0.3519
249	0.977778	SLV-X	1.091E-03	-0.444	0.287	0.3510	0.6126
249	1.466667	SLV-X	1.091E-03	-0.266	0.287	0.2106	0.7861
249	1.955556	SLV-X	1.091E-03	-0.087	0.287	0.0702	0.8723
249	2.444444	SLV-X	1.091E-03	0.091	0.287	0.0702	0.8723
249	2.933333	SLV-X	1.091E-03	0.270	0.287	0.2106	0.7861
249	3.422222	SLV-X	1.091E-03	0.448	0.287	0.3510	0.6126
249	3.911111	SLV-X	1.091E-03	0.626	0.287	0.4914	0.3519
249	4.400000	SLV-X	1.091E-03	0.805	0.287	0.6318	0.0041
249	0.000000	SLV-X	1.090E-03	-0.805	-0.287	-0.6317	-0.0046
249	0.488889	SLV-X	1.090E-03	-0.626	-0.287	-0.4914	0.3452
249	0.977778	SLV-X	1.090E-03	-0.448	-0.287	-0.3510	0.6078
249	1.466667	SLV-X	1.090E-03	-0.270	-0.287	-0.2106	0.7832
249	1.955556	SLV-X	1.090E-03	-0.091	-0.287	-0.0702	0.8714
249	2.444444	SLV-X	1.090E-03	0.087	-0.287	-0.0702	0.8714
249	2.933333	SLV-X	1.090E-03	0.266	-0.287	-0.2106	0.7832
249	3.422222	SLV-X	1.090E-03	0.444	-0.287	-0.3510	0.6078
249	3.911111	SLV-X	1.090E-03	0.622	-0.287	-0.4914	0.3452
249	4.400000	SLV-X	1.090E-03	0.801	-0.287	-0.6317	-0.0046
249	0.000000	SLV-Y	1.091E-03	-0.796	0.958	2.1080	0.0142
249	0.488889	SLV-Y	1.091E-03	-0.618	0.958	1.6396	0.3598
249	0.977778	SLV-Y	1.091E-03	-0.439	0.958	1.1711	0.6182
249	1.466667	SLV-Y	1.091E-03	-0.261	0.958	0.7027	0.7894
249	1.955556	SLV-Y	1.091E-03	-0.083	0.958	0.2342	0.8734
249	2.444444	SLV-Y	1.091E-03	0.096	0.958	0.2342	0.8735
249	2.933333	SLV-Y	1.091E-03	0.274	0.958	0.7027	0.7894
249	3.422222	SLV-Y	1.091E-03	0.453	0.958	1.1711	0.6182
249	3.911111	SLV-Y	1.091E-03	0.631	0.958	1.6396	0.3598
249	4.400000	SLV-Y	1.091E-03	0.809	0.958	2.1080	0.0142
249	0.000000	SLV-Y	1.090E-03	-0.809	-0.958	-2.1080	-0.0147
249	0.488889	SLV-Y	1.090E-03	-0.631	-0.958	-1.6395	0.3374
249	0.977778	SLV-Y	1.090E-03	-0.453	-0.958	-1.1711	0.6022
249	1.466667	SLV-Y	1.090E-03	-0.274	-0.958	-0.7027	0.7798
249	1.955556	SLV-Y	1.090E-03	-0.096	-0.958	-0.2342	0.8702
249	2.444444	SLV-Y	1.090E-03	0.083	-0.958	-0.2342	0.8702
249	2.933333	SLV-Y	1.090E-03	0.261	-0.958	-0.7027	0.7798
249	3.422222	SLV-Y	1.090E-03	0.439	-0.958	-1.1711	0.6022
249	3.911111	SLV-Y	1.090E-03	0.618	-0.958	-1.6395	0.3374
249	4.400000	SLV-Y	1.090E-03	0.796	-0.958	-2.1080	-0.0147
249	0.000000	SLV-Z	1.091E-03	-0.801	0.287	0.6318	0.0041
249	0.488889	SLV-Z	1.091E-03	-0.622	0.287	0.4914	0.3519
249	0.977778	SLV-Z	1.091E-03	-0.444	0.287	0.3510	0.6126
249	1.466667	SLV-Z	1.091E-03	-0.266	0.287	0.2106	0.7861
249	1.955556	SLV-Z	1.091E-03	-0.087	0.287	0.0702	0.8723
249	2.444444	SLV-Z	1.091E-03	0.091	0.287	0.0702	0.8723
249	2.933333	SLV-Z	1.091E-03	0.270	0.287	0.2106	0.7861
249	3.422222	SLV-Z	1.091E-03	0.448	0.287	0.3510	0.6126
249	3.911111	SLV-Z	1.091E-03	0.626	0.287	0.4914	0.3519
249	4.400000	SLV-Z	1.091E-03	0.805	0.287	0.6318	0.0041
249	0.000000	SLV-Z	1.090E-03	-0.805	-0.287	-0.6317	-0.0046
249	0.488889	SLV-Z	1.090E-03	-0.626	-0.287	-0.4914	0.3452
249	0.977778	SLV-Z	1.090E-03	-0.448	-0.287	-0.3510	0.6078
249	1.466667	SLV-Z	1.090E-03	-0.270	-0.287	-0.2106	0.7832
249	1.955556	SLV-Z	1.090E-03	-0.091	-0.287	-0.0702	0.8714
249	2.444444	SLV-Z	1.090E-03	0.087	-0.287	-0.0702	0.8714
249	2.933333	SLV-Z	1.090E-03	0.266	-0.287	-0.2106	0.7832
249	3.422222	SLV-Z	1.090E-03	0.444	-0.287	-0.3510	0.6078
249	3.911111	SLV-Z	1.090E-03	0.622	-0.287	-0.4914	0.3452
249	4.400000	SLV-Z	1.090E-03	0.801	-0.287	-0.6317	-0.0046
250	0.000000	SLV-X	-2.902E-03	-0.801	0.267	0.5865	0.0062
250	0.488889	SLV-X	-2.902E-03	-0.622	0.267	0.4561	0.3540
250	0.977778	SLV-X	-2.902E-03	-0.444	0.267	0.3258	0.6146
250	1.466667	SLV-X	-2.902E-03	-0.265	0.267	0.1955	0.7880
250	1.955556	SLV-X	-2.902E-03	-0.087	0.267	0.0652	0.8742
250	2.444444	SLV-X	-2.902E-03	0.091	0.267	0.0652	0.8742
250	2.933333	SLV-X	-2.902E-03	0.270	0.267	0.1955	0.7880
250	3.422222	SLV-X	-2.902E-03	0.448	0.267	0.3258	0.6146
250	3.911111	SLV-X	-2.902E-03	0.626	0.267	0.4561	0.3540

250	4.40000	SLV-X	-2.902E-03	0.805	0.267	0.5865	0.0062
250	0.00000	SLV-X	-2.905E-03	-0.805	-0.267	-0.5864	-0.0031
250	0.48889	SLV-X	-2.905E-03	-0.626	-0.267	-0.4560	0.3468
250	0.97778	SLV-X	-2.905E-03	-0.448	-0.267	-0.3257	0.6094
250	1.46667	SLV-X	-2.905E-03	-0.270	-0.267	-0.1954	0.7849
250	1.95556	SLV-X	-2.905E-03	-0.091	-0.267	-0.0651	0.8731
250	2.44444	SLV-X	-2.905E-03	0.087	-0.267	-0.0651	0.8731
250	2.93333	SLV-X	-2.905E-03	0.265	-0.267	-0.1954	0.7849
250	3.42222	SLV-X	-2.905E-03	0.444	-0.267	-0.3257	0.6094
250	3.91111	SLV-X	-2.905E-03	0.622	-0.267	-0.4560	0.3468
250	4.40000	SLV-X	-2.905E-03	0.801	-0.267	-0.5864	-0.0031
250	0.00000	SLV-Y	-2.899E-03	-0.796	0.889	1.9567	0.0170
250	0.48889	SLV-Y	-2.899E-03	-0.617	0.889	1.5219	0.3624
250	0.97778	SLV-Y	-2.899E-03	-0.439	0.889	1.0871	0.6206
250	1.46667	SLV-Y	-2.899E-03	-0.261	0.889	0.6523	0.7916
250	1.95556	SLV-Y	-2.899E-03	-0.082	0.889	0.2175	0.8754
250	2.44444	SLV-Y	-2.899E-03	0.096	0.889	0.2175	0.8754
250	2.93333	SLV-Y	-2.899E-03	0.275	0.889	0.6523	0.7916
250	3.42222	SLV-Y	-2.899E-03	0.453	0.889	1.0871	0.6206
250	3.91111	SLV-Y	-2.899E-03	0.631	0.889	1.5219	0.3624
250	4.40000	SLV-Y	-2.899E-03	0.810	0.889	1.9567	0.0170
250	0.00000	SLV-Y	-2.909E-03	-0.810	-0.889	-1.9566	-0.0140
250	0.48889	SLV-Y	-2.909E-03	-0.631	-0.889	-1.5218	0.3383
250	0.97778	SLV-Y	-2.909E-03	-0.453	-0.889	-1.0870	0.6034
250	1.46667	SLV-Y	-2.909E-03	-0.275	-0.889	-0.6522	0.7813
250	1.95556	SLV-Y	-2.909E-03	-0.096	-0.889	-0.2174	0.8719
250	2.44444	SLV-Y	-2.909E-03	0.082	-0.889	-0.2174	0.8719
250	2.93333	SLV-Y	-2.909E-03	0.261	-0.889	-0.6522	0.7813
250	3.42222	SLV-Y	-2.909E-03	0.439	-0.889	-1.0870	0.6034
250	3.91111	SLV-Y	-2.909E-03	0.617	-0.889	-1.5218	0.3383
250	4.40000	SLV-Y	-2.909E-03	0.796	-0.889	-1.9566	-0.0140
250	0.00000	SLV-Z	-2.902E-03	-0.801	0.267	0.5865	0.0062
250	0.48889	SLV-Z	-2.902E-03	-0.622	0.267	0.4561	0.3540
250	0.97778	SLV-Z	-2.902E-03	-0.444	0.267	0.3258	0.6146
250	1.46667	SLV-Z	-2.902E-03	-0.265	0.267	0.1955	0.7880
250	1.95556	SLV-Z	-2.902E-03	-0.087	0.267	0.0652	0.8742
250	2.44444	SLV-Z	-2.902E-03	0.091	0.267	0.0652	0.8742
250	2.93333	SLV-Z	-2.902E-03	0.270	0.267	0.1955	0.7880
250	3.42222	SLV-Z	-2.902E-03	0.448	0.267	0.3258	0.6146
250	3.91111	SLV-Z	-2.902E-03	0.626	0.267	0.4561	0.3540
250	4.40000	SLV-Z	-2.902E-03	0.805	0.267	0.5865	0.0062
250	0.00000	SLV-Z	-2.905E-03	-0.805	-0.267	-0.5864	-0.0031
250	0.48889	SLV-Z	-2.905E-03	-0.626	-0.267	-0.4560	0.3468
250	0.97778	SLV-Z	-2.905E-03	-0.448	-0.267	-0.3257	0.6094
250	1.46667	SLV-Z	-2.905E-03	-0.270	-0.267	-0.1954	0.7849
250	1.95556	SLV-Z	-2.905E-03	-0.091	-0.267	-0.0651	0.8731
250	2.44444	SLV-Z	-2.905E-03	0.087	-0.267	-0.0651	0.8731
250	2.93333	SLV-Z	-2.905E-03	0.265	-0.267	-0.1954	0.7849
250	3.42222	SLV-Z	-2.905E-03	0.444	-0.267	-0.3257	0.6094
250	3.91111	SLV-Z	-2.905E-03	0.622	-0.267	-0.4560	0.3468
250	4.40000	SLV-Z	-2.905E-03	0.801	-0.267	-0.5864	-0.0031
251	0.00000	SLV-X	-0.017	-0.801	0.280	0.6167	0.0114
251	0.48889	SLV-X	-0.017	-0.622	0.280	0.4797	0.3592
251	0.97778	SLV-X	-0.017	-0.444	0.280	0.3427	0.6198
251	1.46667	SLV-X	-0.017	-0.265	0.280	0.2056	0.7932
251	1.95556	SLV-X	-0.017	-0.087	0.280	0.0686	0.8794
251	2.44444	SLV-X	-0.017	0.091	0.280	0.0686	0.8794
251	2.93333	SLV-X	-0.017	0.270	0.280	0.2056	0.7932
251	3.42222	SLV-X	-0.017	0.448	0.280	0.3427	0.6198
251	3.91111	SLV-X	-0.017	0.626	0.280	0.4797	0.3592
251	4.40000	SLV-X	-0.017	0.805	0.280	0.6167	0.0114
251	0.00000	SLV-X	-0.017	-0.805	-0.280	-0.6165	0.0022
251	0.48889	SLV-X	-0.017	-0.626	-0.280	-0.4794	0.3521
251	0.97778	SLV-X	-0.017	-0.448	-0.280	-0.3424	0.6147
251	1.46667	SLV-X	-0.017	-0.270	-0.280	-0.2054	0.7902
251	1.95556	SLV-X	-0.017	-0.091	-0.280	-0.0684	0.8784
251	2.44444	SLV-X	-0.017	0.087	-0.280	-0.0684	0.8784
251	2.93333	SLV-X	-0.017	0.265	-0.280	-0.2054	0.7902
251	3.42222	SLV-X	-0.017	0.444	-0.280	-0.3424	0.6147
251	3.91111	SLV-X	-0.017	0.622	-0.280	-0.4794	0.3521
251	4.40000	SLV-X	-0.017	0.801	-0.280	-0.6165	0.0022
251	0.00000	SLV-Y	-0.017	-0.796	0.935	2.0575	0.0221
251	0.48889	SLV-Y	-0.017	-0.617	0.935	1.6003	0.3675
251	0.97778	SLV-Y	-0.017	-0.439	0.935	1.1431	0.6257
251	1.46667	SLV-Y	-0.017	-0.261	0.935	0.6859	0.7968
251	1.95556	SLV-Y	-0.017	-0.082	0.935	0.2287	0.8806
251	2.44444	SLV-Y	-0.017	0.096	0.935	0.2287	0.8806
251	2.93333	SLV-Y	-0.017	0.275	0.935	0.6859	0.7968
251	3.42222	SLV-Y	-0.017	0.453	0.935	1.1431	0.6258
251	3.91111	SLV-Y	-0.017	0.631	0.935	1.6003	0.3675
251	4.40000	SLV-Y	-0.017	0.810	0.935	2.0575	0.0221
251	0.00000	SLV-Y	-0.017	-0.810	-0.935	-2.0572	-0.0085
251	0.48889	SLV-Y	-0.017	-0.631	-0.935	-1.6000	0.3438
251	0.97778	SLV-Y	-0.017	-0.453	-0.935	-1.1429	0.6088
251	1.46667	SLV-Y	-0.017	-0.275	-0.935	-0.6857	0.7866
251	1.95556	SLV-Y	-0.017	-0.096	-0.935	-0.2285	0.8772
251	2.44444	SLV-Y	-0.017	0.082	-0.935	-0.2285	0.8772
251	2.93333	SLV-Y	-0.017	0.261	-0.935	-0.6857	0.7866
251	3.42222	SLV-Y	-0.017	0.439	-0.935	-1.1429	0.6088
251	3.91111	SLV-Y	-0.017	0.617	-0.935	-1.6000	0.3438
251	4.40000	SLV-Y	-0.017	0.796	-0.935	-2.0572	-0.0085
251	0.00000	SLV-Z	-0.017	-0.801	0.280	0.6167	0.0114
251	0.48889	SLV-Z	-0.017	-0.622	0.280	0.4797	0.3592
251	0.97778	SLV-Z	-0.017	-0.444	0.280	0.3427	0.6198
251	1.46667	SLV-Z	-0.017	-0.265	0.280	0.2056	0.7932
251	1.95556	SLV-Z	-0.017	-0.087	0.280	0.0686	0.8794
251	2.44444	SLV-Z	-0.017	0.091	0.280	0.0686	0.8794
251	2.93333	SLV-Z	-0.017	0.270	0.280	0.2056	0.7932
251	3.42222	SLV-Z	-0.017	0.448	0.280	0.3427	0.6198
251	3.91111	SLV-Z	-0.017	0.626	0.280	0.4797	0.3592
251	4.40000	SLV-Z	-0.017	0.805	0.280	0.6167	0.0114
251	0.00000	SLV-Z	-0.017	-0.805	-0.280	-0.6165	0.0022
251	0.48889	SLV-Z	-0.017	-0.626	-0.280	-0.4794	0.3521
251	0.97778	SLV-Z	-0.017	-0.448	-0.280	-0.3424	0.6147
251	1.46667	SLV-Z	-0.017	-0.270	-0.280	-0.2054	0.7902
251	1.95556	SLV-Z	-0.017	-0.091	-0.280	-0.0684	0.8784
251	2.44444	SLV-Z	-0.017	0.087	-0.280	-0.0684	0.8784
251	2.93333	SLV-Z	-0.017	0.265	-0.280	-0.2054	0.7902
251	3.42222	SLV-Z	-0.017	0.444	-0.280	-0.3424	0.6147
251	3.91111	SLV-Z	-0.017	0.622	-0.280	-0.4794	0.3521
251	4.40000	SLV-Z	-0.017	0.801	-0.280	-0.6165	0.0022
252	0.00000	SLV-X	-0.038	-0.801	0.283	0.6229	0.0171
252	0.48889	SLV-X	-0.038	-0.622	0.283	0.4845	0.3650

252	0.97778	SLV-X	-0.038	-0.444	0.283	0.3461	0.6257
252	1.46667	SLV-X	-0.038	-0.266	0.283	0.2076	0.7992
252	1.95556	SLV-X	-0.038	-0.087	0.283	0.0692	0.8855
252	2.44444	SLV-X	-0.038	0.091	0.283	0.0692	0.8855
252	2.93333	SLV-X	-0.038	0.269	0.283	0.2076	0.7992
252	3.42222	SLV-X	-0.038	0.448	0.283	0.3461	0.6257
252	3.91111	SLV-X	-0.038	0.626	0.283	0.4845	0.3650
252	4.40000	SLV-X	-0.038	0.805	0.283	0.6229	0.0171
252	0.00000	SLV-X	-0.038	-0.805	-0.283	-0.6228	0.0088
252	0.48889	SLV-X	-0.038	-0.626	-0.283	-0.4844	0.3585
252	0.97778	SLV-X	-0.038	-0.448	-0.283	-0.3460	0.6211
252	1.46667	SLV-X	-0.038	-0.269	-0.283	-0.2076	0.7964
252	1.95556	SLV-X	-0.038	-0.091	-0.283	-0.0692	0.8846
252	2.44444	SLV-X	-0.038	0.087	-0.283	-0.0692	0.8846
252	2.93333	SLV-X	-0.038	0.266	-0.283	-0.2076	0.7964
252	3.42222	SLV-X	-0.038	0.444	-0.283	-0.3460	0.6211
252	3.91111	SLV-X	-0.038	0.622	-0.283	-0.4844	0.3585
252	4.40000	SLV-X	-0.038	0.801	-0.283	-0.6228	0.0088
252	0.00000	SLV-Y	-0.038	-0.796	0.945	2.0783	0.0267
252	0.48889	SLV-Y	-0.038	-0.618	0.945	1.6164	0.3725
252	0.97778	SLV-Y	-0.038	-0.440	0.945	1.1546	0.6311
252	1.46667	SLV-Y	-0.038	-0.261	0.945	0.6928	0.8024
252	1.95556	SLV-Y	-0.038	-0.083	0.945	0.2309	0.8866
252	2.44444	SLV-Y	-0.038	0.095	0.945	0.2309	0.8866
252	2.93333	SLV-Y	-0.038	0.274	0.945	0.6928	0.8024
252	3.42222	SLV-Y	-0.038	0.452	0.945	1.1546	0.6311
252	3.91111	SLV-Y	-0.038	0.631	0.945	1.6164	0.3725
252	4.40000	SLV-Y	-0.038	0.809	0.945	2.0783	0.0267
252	0.00000	SLV-Y	-0.038	-0.809	-0.945	-2.0782	-9.018E-04
252	0.48889	SLV-Y	-0.038	-0.631	-0.945	-1.6164	0.3510
252	0.97778	SLV-Y	-0.038	-0.452	-0.945	-1.1545	0.6157
252	1.46667	SLV-Y	-0.038	-0.274	-0.945	-0.6927	0.7932
252	1.95556	SLV-Y	-0.038	-0.095	-0.945	-0.2309	0.8835
252	2.44444	SLV-Y	-0.038	0.083	-0.945	-0.2309	0.8835
252	2.93333	SLV-Y	-0.038	0.261	-0.945	-0.6927	0.7932
252	3.42222	SLV-Y	-0.038	0.440	-0.945	-1.1545	0.6157
252	3.91111	SLV-Y	-0.038	0.618	-0.945	-1.6164	0.3510
252	4.40000	SLV-Y	-0.038	0.796	-0.945	-2.0782	-9.023E-04
252	0.00000	SLV-Z	-0.038	-0.801	0.283	0.6229	0.0171
252	0.48889	SLV-Z	-0.038	-0.622	0.283	0.4845	0.3650
252	0.97778	SLV-Z	-0.038	-0.444	0.283	0.3461	0.6257
252	1.46667	SLV-Z	-0.038	-0.266	0.283	0.2076	0.7992
252	1.95556	SLV-Z	-0.038	-0.087	0.283	0.0692	0.8855
252	2.44444	SLV-Z	-0.038	0.091	0.283	0.0692	0.8855
252	2.93333	SLV-Z	-0.038	0.269	0.283	0.2076	0.7992
252	3.42222	SLV-Z	-0.038	0.448	0.283	0.3461	0.6257
252	3.91111	SLV-Z	-0.038	0.626	0.283	0.4845	0.3650
252	4.40000	SLV-Z	-0.038	0.805	0.283	0.6229	0.0171
252	0.00000	SLV-Z	-0.038	-0.805	-0.283	-0.6228	0.0088
252	0.48889	SLV-Z	-0.038	-0.626	-0.283	-0.4844	0.3585
252	0.97778	SLV-Z	-0.038	-0.448	-0.283	-0.3460	0.6211
252	1.46667	SLV-Z	-0.038	-0.269	-0.283	-0.2076	0.7964
252	1.95556	SLV-Z	-0.038	-0.091	-0.283	-0.0692	0.8846
252	2.44444	SLV-Z	-0.038	0.087	-0.283	-0.0692	0.8846
252	2.93333	SLV-Z	-0.038	0.266	-0.283	-0.2076	0.7964
252	3.42222	SLV-Z	-0.038	0.444	-0.283	-0.3460	0.6211
252	3.91111	SLV-Z	-0.038	0.622	-0.283	-0.4844	0.3585
252	4.40000	SLV-Z	-0.038	0.801	-0.283	-0.6228	0.0088
253	0.00000	SLV-X	-0.024	-0.801	0.269	0.5915	0.0027
253	0.48889	SLV-X	-0.024	-0.623	0.269	0.4600	0.3509
253	0.97778	SLV-X	-0.024	-0.445	0.269	0.3284	0.6118
253	1.46667	SLV-X	-0.024	-0.266	0.269	0.1968	0.7856
253	1.95556	SLV-X	-0.024	-0.088	0.269	0.0652	0.8721
253	2.44444	SLV-X	-0.024	0.091	0.269	0.0652	0.8721
253	2.93333	SLV-X	-0.024	0.269	0.269	0.1968	0.7856
253	3.42222	SLV-X	-0.024	0.447	0.269	0.3284	0.6118
253	3.91111	SLV-X	-0.024	0.626	0.269	0.4600	0.3509
253	4.40000	SLV-X	-0.024	0.804	0.269	0.5915	0.0027
253	0.00000	SLV-X	-0.024	-0.804	-0.269	-0.5928	-0.0034
253	0.48889	SLV-X	-0.024	-0.626	-0.269	-0.4612	0.3462
253	0.97778	SLV-X	-0.024	-0.447	-0.269	-0.3296	0.6085
253	1.46667	SLV-X	-0.024	-0.269	-0.269	-0.1980	0.7836
253	1.95556	SLV-X	-0.024	-0.091	-0.269	-0.0664	0.8714
253	2.44444	SLV-X	-0.024	0.088	-0.269	-0.0664	0.8714
253	2.93333	SLV-X	-0.024	0.266	-0.269	-0.1980	0.7836
253	3.42222	SLV-X	-0.024	0.445	-0.269	-0.3296	0.6085
253	3.91111	SLV-X	-0.024	0.623	-0.269	-0.4612	0.3462
253	4.40000	SLV-X	-0.024	0.801	-0.269	-0.5928	-0.0034
253	0.00000	SLV-Y	-0.024	-0.798	0.898	1.9753	0.0098
253	0.48889	SLV-Y	-0.024	-0.620	0.898	1.5362	0.3564
253	0.97778	SLV-Y	-0.024	-0.441	0.898	1.0971	0.6158
253	1.46667	SLV-Y	-0.024	-0.263	0.898	0.6580	0.7879
253	1.95556	SLV-Y	-0.024	-0.085	0.898	0.2189	0.8729
253	2.44444	SLV-Y	-0.024	0.094	0.898	0.2189	0.8729
253	2.93333	SLV-Y	-0.024	0.272	0.898	0.6580	0.7879
253	3.42222	SLV-Y	-0.024	0.451	0.898	1.0971	0.6158
253	3.91111	SLV-Y	-0.024	0.629	0.898	1.5362	0.3564
253	4.40000	SLV-Y	-0.024	0.807	0.898	1.9753	0.0098
253	0.00000	SLV-Y	-0.024	-0.807	-0.898	-1.9765	-0.0104
253	0.48889	SLV-Y	-0.024	-0.629	-0.898	-1.5374	0.3406
253	0.97778	SLV-Y	-0.024	-0.451	-0.898	-1.0983	0.6045
253	1.46667	SLV-Y	-0.024	-0.272	-0.898	-0.6593	0.7812
253	1.95556	SLV-Y	-0.024	-0.094	-0.898	-0.2202	0.8707
253	2.44444	SLV-Y	-0.024	0.085	-0.898	-0.2202	0.8707
253	2.93333	SLV-Y	-0.024	0.263	-0.898	-0.6593	0.7812
253	3.42222	SLV-Y	-0.024	0.441	-0.898	-1.0983	0.6045
253	3.91111	SLV-Y	-0.024	0.620	-0.898	-1.5374	0.3406
253	4.40000	SLV-Y	-0.024	0.798	-0.898	-1.9765	-0.0104
253	0.00000	SLV-Z	-0.024	-0.801	0.269	0.5915	0.0027
253	0.48889	SLV-Z	-0.024	-0.623	0.269	0.4600	0.3509
253	0.97778	SLV-Z	-0.024	-0.445	0.269	0.3284	0.6118
253	1.46667	SLV-Z	-0.024	-0.266	0.269	0.1968	0.7856
253	1.95556	SLV-Z	-0.024	-0.088	0.269	0.0652	0.8721
253	2.44444	SLV-Z	-0.024	0.091	0.269	0.0652	0.8721
253	2.93333	SLV-Z	-0.024	0.269	0.269	0.1968	0.7856
253	3.42222	SLV-Z	-0.024	0.447	0.269	0.3284	0.6118
253	3.91111	SLV-Z	-0.024	0.626	0.269	0.4600	0.3509
253	4.40000	SLV-Z	-0.024	0.804	0.269	0.5915	0.0027
253	0.00000	SLV-Z	-0.024	-0.804	-0.269	-0.5928	-0.0034
253	0.48889	SLV-Z	-0.024	-0.626	-0.269	-0.4612	0.3462
253	0.97778	SLV-Z	-0.024	-0.447	-0.269	-0.3296	0.6085
253	1.46667	SLV-Z	-0.024	-0.269	-0.269	-0.1980	0.7836
253	1.95556	SLV-Z	-0.024	-0.091	-0.269	-0.0664	0.8714

253	2.444444	SLV-Z	-0.024	0.088	-0.269	-0.0664	0.8714
253	2.933333	SLV-Z	-0.024	0.266	-0.269	-0.1980	0.7836
253	3.422222	SLV-Z	-0.024	0.445	-0.269	-0.3296	0.6085
253	3.911111	SLV-Z	-0.024	0.623	-0.269	-0.4612	0.3462
253	4.400000	SLV-Z	-0.024	0.801	-0.269	-0.5928	-0.0034
254	0.000000	SLV-X	0.146	-0.798	0.237	0.5190	-0.0723
254	0.488889	SLV-X	0.146	-0.620	0.237	0.4032	0.2742
254	0.977778	SLV-X	0.146	-0.441	0.237	0.2873	0.5336
254	1.466667	SLV-X	0.146	-0.263	0.237	0.1715	0.7057
254	1.955556	SLV-X	0.146	-0.084	0.237	0.0557	0.7906
254	2.444444	SLV-X	0.146	0.094	0.237	0.0557	0.7906
254	2.933333	SLV-X	0.146	0.272	0.237	0.1715	0.7057
254	3.422222	SLV-X	0.146	0.451	0.237	0.2873	0.5336
254	3.911111	SLV-X	0.146	0.629	0.237	0.4032	0.2742
254	4.400000	SLV-X	0.146	0.807	0.237	0.5190	-0.0723
254	0.000000	SLV-X	0.146	-0.807	-0.237	-0.5234	-0.0931
254	0.488889	SLV-X	0.146	-0.629	-0.237	-0.4076	0.2581
254	0.977778	SLV-X	0.146	-0.451	-0.237	-0.2918	0.5220
254	1.466667	SLV-X	0.146	-0.272	-0.237	-0.1759	0.6987
254	1.955556	SLV-X	0.146	-0.094	-0.237	-0.0601	0.7882
254	2.444444	SLV-X	0.146	0.084	-0.237	-0.0601	0.7882
254	2.933333	SLV-X	0.146	0.263	-0.237	-0.1759	0.6987
254	3.422222	SLV-X	0.146	0.441	-0.237	-0.2918	0.5220
254	3.911111	SLV-X	0.146	0.620	-0.237	-0.4076	0.2581
254	4.400000	SLV-X	0.146	0.798	-0.237	-0.5234	-0.0931
254	0.000000	SLV-Y	0.146	-0.787	0.790	1.7369	-0.0480
254	0.488889	SLV-Y	0.146	-0.609	0.790	1.3504	0.2931
254	0.977778	SLV-Y	0.146	-0.430	0.790	0.9639	0.5471
254	1.466667	SLV-Y	0.146	-0.252	0.790	0.5775	0.7138
254	1.955556	SLV-Y	0.146	-0.073	0.790	0.1910	0.7933
254	2.444444	SLV-Y	0.146	0.105	0.790	0.1910	0.7933
254	2.933333	SLV-Y	0.146	0.283	0.790	0.5775	0.7138
254	3.422222	SLV-Y	0.146	0.462	0.790	0.9639	0.5471
254	3.911111	SLV-Y	0.146	0.640	0.790	1.3504	0.2931
254	4.400000	SLV-Y	0.146	0.819	0.790	1.7369	-0.0480
254	0.000000	SLV-Y	0.146	-0.819	-0.790	-1.7413	-0.1174
254	0.488889	SLV-Y	0.146	-0.640	-0.790	-1.3548	0.2391
254	0.977778	SLV-Y	0.146	-0.462	-0.790	-0.9684	0.5085
254	1.466667	SLV-Y	0.146	-0.283	-0.790	-0.5819	0.6906
254	1.955556	SLV-Y	0.146	-0.105	-0.790	-0.1954	0.7855
254	2.444444	SLV-Y	0.146	0.073	-0.790	-0.1954	0.7855
254	2.933333	SLV-Y	0.146	0.252	-0.790	-0.5819	0.6906
254	3.422222	SLV-Y	0.146	0.430	-0.790	-0.9684	0.5085
254	3.911111	SLV-Y	0.146	0.609	-0.790	-1.3548	0.2391
254	4.400000	SLV-Y	0.146	0.787	-0.790	-1.7413	-0.1174
254	0.000000	SLV-Z	0.146	-0.798	0.237	0.5190	-0.0723
254	0.488889	SLV-Z	0.146	-0.620	0.237	0.4032	0.2742
254	0.977778	SLV-Z	0.146	-0.441	0.237	0.2873	0.5336
254	1.466667	SLV-Z	0.146	-0.263	0.237	0.1715	0.7057
254	1.955556	SLV-Z	0.146	-0.084	0.237	0.0557	0.7906
254	2.444444	SLV-Z	0.146	0.094	0.237	0.0557	0.7906
254	2.933333	SLV-Z	0.146	0.272	0.237	0.1715	0.7057
254	3.422222	SLV-Z	0.146	0.451	0.237	0.2873	0.5336
254	3.911111	SLV-Z	0.146	0.629	0.237	0.4032	0.2742
254	4.400000	SLV-Z	0.146	0.807	0.237	0.5190	-0.0723
254	0.000000	SLV-Z	0.146	-0.807	-0.237	-0.5234	-0.0931
254	0.488889	SLV-Z	0.146	-0.629	-0.237	-0.4076	0.2581
254	0.977778	SLV-Z	0.146	-0.451	-0.237	-0.2918	0.5220
254	1.466667	SLV-Z	0.146	-0.272	-0.237	-0.1759	0.6987
254	1.955556	SLV-Z	0.146	-0.094	-0.237	-0.0601	0.7882
254	2.444444	SLV-Z	0.146	0.084	-0.237	-0.0601	0.7882
254	2.933333	SLV-Z	0.146	0.263	-0.237	-0.1759	0.6987
254	3.422222	SLV-Z	0.146	0.441	-0.237	-0.2918	0.5220
254	3.911111	SLV-Z	0.146	0.620	-0.237	-0.4076	0.2581
254	4.400000	SLV-Z	0.146	0.798	-0.237	-0.5234	-0.0931
255	0.000000	SLV-X	0.652	-0.705	0.187	0.4079	-0.0561
255	0.488889	SLV-X	0.652	-0.527	0.187	0.3164	0.2451
255	0.977778	SLV-X	0.652	-0.349	0.187	0.2249	0.4592
255	1.466667	SLV-X	0.652	-0.170	0.187	0.1334	0.5860
255	1.955556	SLV-X	0.652	8.180E-03	0.187	0.0420	0.6256
255	2.444444	SLV-X	0.652	0.187	0.187	0.0420	0.6256
255	2.933333	SLV-X	0.652	0.365	0.187	0.1334	0.5860
255	3.422222	SLV-X	0.652	0.543	0.187	0.2249	0.4592
255	3.911111	SLV-X	0.652	0.722	0.187	0.3164	0.2451
255	4.400000	SLV-X	0.652	0.900	0.187	0.4079	-0.0561
255	0.000000	SLV-X	0.652	-0.900	-0.187	-0.4154	-0.4845
255	0.488889	SLV-X	0.652	-0.722	-0.187	-0.3240	-0.0881
255	0.977778	SLV-X	0.652	-0.543	-0.187	-0.2325	0.2211
255	1.466667	SLV-X	0.652	-0.365	-0.187	-0.1410	0.4432
255	1.955556	SLV-X	0.652	-0.187	-0.187	-0.0495	0.5780
255	2.444444	SLV-X	0.652	-8.180E-03	-0.187	-0.0495	0.5780
255	2.933333	SLV-X	0.652	0.170	-0.187	-0.1410	0.4432
255	3.422222	SLV-X	0.652	0.349	-0.187	-0.2325	0.2211
255	3.911111	SLV-X	0.652	0.527	-0.187	-0.3240	-0.0881
255	4.400000	SLV-X	0.652	0.705	-0.187	-0.4154	-0.4845
255	0.000000	SLV-Y	0.652	-0.478	0.624	1.3698	0.4445
255	0.488889	SLV-Y	0.652	-0.299	0.624	1.0646	0.6345
255	0.977778	SLV-Y	0.652	-0.121	0.624	0.7593	0.7372
255	1.466667	SLV-Y	0.652	0.057	0.624	0.4541	0.7528
255	1.955556	SLV-Y	0.652	0.236	0.624	0.1488	0.6812
255	2.444444	SLV-Y	0.652	0.414	0.624	0.1488	0.6812
255	2.933333	SLV-Y	0.652	0.592	0.624	0.4541	0.7528
255	3.422222	SLV-Y	0.652	0.771	0.624	0.7593	0.7372
255	3.911111	SLV-Y	0.652	0.949	0.624	1.0646	0.6345
255	4.400000	SLV-Y	0.652	1.128	0.624	1.3698	0.4445
255	0.000000	SLV-Y	0.652	-1.128	-0.624	-1.3774	-0.9851
255	0.488889	SLV-Y	0.652	-0.949	-0.624	-1.0721	-0.4774
255	0.977778	SLV-Y	0.652	-0.771	-0.624	-0.7669	-0.0570
255	1.466667	SLV-Y	0.652	-0.592	-0.624	-0.4616	0.2763
255	1.955556	SLV-Y	0.652	-0.414	-0.624	-0.1564	0.5223
255	2.444444	SLV-Y	0.652	-0.236	-0.624	-0.1564	0.5224
255	2.933333	SLV-Y	0.652	-0.057	-0.624	-0.4616	0.2763
255	3.422222	SLV-Y	0.652	0.121	-0.624	-0.7669	-0.0570
255	3.911111	SLV-Y	0.652	0.299	-0.624	-1.0721	-0.4774
255	4.400000	SLV-Y	0.652	0.478	-0.624	-1.3774	-0.9851
255	0.000000	SLV-Z	0.652	-0.705	0.187	0.4079	-0.0561
255	0.488889	SLV-Z	0.652	-0.527	0.187	0.3164	0.2451
255	0.977778	SLV-Z	0.652	-0.349	0.187	0.2249	0.4592
255	1.466667	SLV-Z	0.652	-0.170	0.187	0.1334	0.5860
255	1.955556	SLV-Z	0.652	8.180E-03	0.187	0.0420	0.6256
255	2.444444	SLV-Z	0.652	0.187	0.187	0.0420	0.6256
255	2.933333	SLV-Z	0.652	0.365	0.187	0.1334	0.5860
255	3.422222	SLV-Z	0.652	0.543	0.187	0.2249	0.4592

255	3.911111	SLV-Z	0.652	0.722	0.187	0.3164	0.2451
255	4.400000	SLV-Z	0.652	0.900	0.187	0.4079	-0.0561
255	0.000000	SLV-Z	0.652	-0.900	-0.187	-0.4154	-0.4845
255	0.488889	SLV-Z	0.652	-0.722	-0.187	-0.3240	-0.0881
255	0.977778	SLV-Z	0.652	-0.543	-0.187	-0.2325	0.2211
255	1.466667	SLV-Z	0.652	-0.365	-0.187	-0.1410	0.4432
255	1.955556	SLV-Z	0.652	-0.187	-0.187	-0.0495	0.5780
255	2.444444	SLV-Z	0.652	-8.180E-03	-0.187	-0.0495	0.5780
255	2.933333	SLV-Z	0.652	0.170	-0.187	-0.1410	0.4432
255	3.422222	SLV-Z	0.652	0.349	-0.187	-0.2325	0.2211
255	3.911111	SLV-Z	0.652	0.527	-0.187	-0.3240	-0.0881
255	4.400000	SLV-Z	0.652	0.705	-0.187	-0.4154	-0.4845
256	0.000000	SLV-X	-1.520	0.884	0.132	0.2900	3.2043
256	0.488889	SLV-X	-1.520	1.063	0.132	0.2256	2.7284
256	0.977778	SLV-X	-1.520	1.241	0.132	0.1611	2.1653
256	1.466667	SLV-X	-1.520	1.419	0.132	0.0967	1.5150
256	1.955556	SLV-X	-1.520	1.598	0.132	0.0322	0.7775
256	2.444444	SLV-X	-1.520	1.776	0.132	0.0322	0.7775
256	2.933333	SLV-X	-1.520	1.955	0.132	0.0967	1.5150
256	3.422222	SLV-X	-1.520	2.133	0.132	0.1611	2.1653
256	3.911111	SLV-X	-1.520	2.311	0.132	0.2256	2.7284
256	4.400000	SLV-X	-1.520	2.490	0.132	0.2900	3.2043
256	0.000000	SLV-X	-1.520	-2.490	-0.132	-0.2900	-4.2183
256	0.488889	SLV-X	-1.520	-2.311	-0.132	-0.2256	-3.0447
256	0.977778	SLV-X	-1.520	-2.133	-0.132	-0.1611	-1.9583
256	1.466667	SLV-X	-1.520	-1.955	-0.132	-0.0967	-0.9592
256	1.955556	SLV-X	-1.520	-1.776	-0.132	-0.0322	-0.0473
256	2.444444	SLV-X	-1.520	-1.598	-0.132	-0.0322	-0.0473
256	2.933333	SLV-X	-1.520	-1.419	-0.132	-0.0967	-0.9592
256	3.422222	SLV-X	-1.520	-1.241	-0.132	-0.1611	-1.9583
256	3.911111	SLV-X	-1.520	-1.063	-0.132	-0.2256	-3.0447
256	4.400000	SLV-X	-1.520	-0.884	-0.132	-0.2900	-4.2182
256	0.000000	SLV-Y	-1.520	4.826	0.440	0.9677	11.8765
256	0.488889	SLV-Y	-1.520	5.005	0.440	0.7527	9.4735
256	0.977778	SLV-Y	-1.520	5.183	0.440	0.5376	6.9832
256	1.466667	SLV-Y	-1.520	5.361	0.440	0.3226	4.4057
256	1.955556	SLV-Y	-1.520	5.540	0.440	0.1075	1.7411
256	2.444444	SLV-Y	-1.520	5.718	0.440	0.1075	1.7411
256	2.933333	SLV-Y	-1.520	5.896	0.440	0.3226	4.4057
256	3.422222	SLV-Y	-1.520	6.075	0.440	0.5376	6.9832
256	3.911111	SLV-Y	-1.520	6.253	0.440	0.7527	9.4735
256	4.400000	SLV-Y	-1.520	6.432	0.440	0.9677	11.8765
256	0.000000	SLV-Y	-1.520	-6.432	-0.440	-0.9677	-12.8905
256	0.488889	SLV-Y	-1.520	-6.253	-0.440	-0.7527	-9.7898
256	0.977778	SLV-Y	-1.520	-6.075	-0.440	-0.5376	-6.7762
256	1.466667	SLV-Y	-1.520	-5.896	-0.440	-0.3226	-3.8499
256	1.955556	SLV-Y	-1.520	-5.718	-0.440	-0.1075	-1.0108
256	2.444444	SLV-Y	-1.520	-5.540	-0.440	-0.1075	-1.0108
256	2.933333	SLV-Y	-1.520	-5.361	-0.440	-0.3226	-3.8499
256	3.422222	SLV-Y	-1.520	-5.183	-0.440	-0.5376	-6.7762
256	3.911111	SLV-Y	-1.520	-5.005	-0.440	-0.7527	-9.7898
256	4.400000	SLV-Y	-1.520	-4.826	-0.440	-0.9677	-12.8905
256	0.000000	SLV-Z	-1.520	0.884	0.132	0.2900	3.2043
256	0.488889	SLV-Z	-1.520	1.063	0.132	0.2256	2.7284
256	0.977778	SLV-Z	-1.520	1.241	0.132	0.1611	2.1653
256	1.466667	SLV-Z	-1.520	1.419	0.132	0.0967	1.5150
256	1.955556	SLV-Z	-1.520	1.598	0.132	0.0322	0.7775
256	2.444444	SLV-Z	-1.520	1.776	0.132	0.0322	0.7775
256	2.933333	SLV-Z	-1.520	1.955	0.132	0.0967	1.5150
256	3.422222	SLV-Z	-1.520	2.133	0.132	0.1611	2.1653
256	3.911111	SLV-Z	-1.520	2.311	0.132	0.2256	2.7284
256	4.400000	SLV-Z	-1.520	2.490	0.132	0.2900	3.2043
256	0.000000	SLV-Z	-1.520	-2.490	-0.132	-0.2900	-4.2183
256	0.488889	SLV-Z	-1.520	-2.311	-0.132	-0.2256	-3.0447
256	0.977778	SLV-Z	-1.520	-2.133	-0.132	-0.1611	-1.9583
256	1.466667	SLV-Z	-1.520	-1.955	-0.132	-0.0967	-0.9592
256	1.955556	SLV-Z	-1.520	-1.776	-0.132	-0.0322	-0.0473
256	2.444444	SLV-Z	-1.520	-1.598	-0.132	-0.0322	-0.0473
256	2.933333	SLV-Z	-1.520	-1.419	-0.132	-0.0967	-0.9592
256	3.422222	SLV-Z	-1.520	-1.241	-0.132	-0.1611	-1.9583
256	3.911111	SLV-Z	-1.520	-1.063	-0.132	-0.2256	-3.0447
256	4.400000	SLV-Z	-1.520	-0.884	-0.132	-0.2900	-4.2182
257	0.000000	SLV-X	0.652	-0.706	0.190	0.4227	-0.0574
257	0.488889	SLV-X	0.652	-0.528	0.190	0.3296	0.2441
257	0.977778	SLV-X	0.652	-0.349	0.190	0.2365	0.4584
257	1.466667	SLV-X	0.652	-0.171	0.190	0.1434	0.5855
257	1.955556	SLV-X	0.652	7.596E-03	0.190	0.0503	0.6254
257	2.444444	SLV-X	0.652	0.186	0.190	0.0503	0.6254
257	2.933333	SLV-X	0.652	0.364	0.190	0.1434	0.5855
257	3.422222	SLV-X	0.652	0.543	0.190	0.2365	0.4584
257	3.911111	SLV-X	0.652	0.721	0.190	0.3296	0.2441
257	4.400000	SLV-X	0.652	0.900	0.190	0.4227	-0.0574
257	0.000000	SLV-X	0.652	-0.900	-0.190	-0.4151	-0.4833
257	0.488889	SLV-X	0.652	-0.721	-0.190	-0.3221	-0.0871
257	0.977778	SLV-X	0.652	-0.543	-0.190	-0.2290	0.2218
257	1.466667	SLV-X	0.652	-0.364	-0.190	-0.1359	0.4436
257	1.955556	SLV-X	0.652	-0.186	-0.190	-0.0428	0.5781
257	2.444444	SLV-X	0.652	-7.596E-03	-0.190	-0.0428	0.5781
257	2.933333	SLV-X	0.652	0.171	-0.190	-0.1359	0.4436
257	3.422222	SLV-X	0.652	0.349	-0.190	-0.2290	0.2218
257	3.911111	SLV-X	0.652	0.528	-0.190	-0.3221	-0.0871
257	4.400000	SLV-X	0.652	0.706	-0.190	-0.4151	-0.4833
257	0.000000	SLV-Y	0.652	-0.480	0.635	1.4017	0.4402
257	0.488889	SLV-Y	0.652	-0.301	0.635	1.0910	0.6311
257	0.977778	SLV-Y	0.652	-0.123	0.635	0.7804	0.7349
257	1.466667	SLV-Y	0.652	0.055	0.635	0.4697	0.7514
257	1.955556	SLV-Y	0.652	0.234	0.635	0.1591	0.6807
257	2.444444	SLV-Y	0.652	0.412	0.635	0.1591	0.6807
257	2.933333	SLV-Y	0.652	0.591	0.635	0.4697	0.7514
257	3.422222	SLV-Y	0.652	0.769	0.635	0.7804	0.7349
257	3.911111	SLV-Y	0.652	0.947	0.635	1.0910	0.6311
257	4.400000	SLV-Y	0.652	1.126	0.635	1.4017	0.4402
257	0.000000	SLV-Y	0.652	-1.126	-0.635	-1.3941	-0.9808
257	0.488889	SLV-Y	0.652	-0.947	-0.635	-1.0834	-0.4741
257	0.977778	SLV-Y	0.652	-0.769	-0.635	-0.7728	-0.0546
257	1.466667	SLV-Y	0.652	-0.591	-0.635	-0.4622	0.2777
257	1.955556	SLV-Y	0.652	-0.412	-0.635	-0.1515	0.5228
257	2.444444	SLV-Y	0.652	-0.234	-0.635	-0.1515	0.5228
257	2.933333	SLV-Y	0.652	-0.055	-0.635	-0.4622	0.2777
257	3.422222	SLV-Y	0.652	0.123	-0.635	-0.7728	-0.0546
257	3.911111	SLV-Y	0.652	0.301	-0.635	-1.0834	-0.4741
257	4.400000	SLV-Y	0.652	0.480	-0.635	-1.3941	-0.9808
257	0.000000	SLV-Z	0.652	-0.706	0.190	0.4227	-0.0574

257	0.48889	SLV-Z	0.652	-0.528	0.190	0.3296	0.2441
257	0.97778	SLV-Z	0.652	-0.349	0.190	0.2365	0.4584
257	1.46667	SLV-Z	0.652	-0.171	0.190	0.1434	0.5855
257	1.95556	SLV-Z	0.652	7.596E-03	0.190	0.0503	0.6254
257	2.44444	SLV-Z	0.652	0.186	0.190	0.0503	0.6254
257	2.93333	SLV-Z	0.652	0.364	0.190	0.1434	0.5855
257	3.42222	SLV-Z	0.652	0.543	0.190	0.2365	0.4584
257	3.91111	SLV-Z	0.652	0.721	0.190	0.3296	0.2441
257	4.40000	SLV-Z	0.652	0.900	0.190	0.4227	-0.0574
257	0.00000	SLV-Z	0.652	-0.900	-0.190	-0.4151	-0.4833
257	0.48889	SLV-Z	0.652	-0.721	-0.190	-0.3221	-0.0871
257	0.97778	SLV-Z	0.652	-0.543	-0.190	-0.2290	0.2218
257	1.46667	SLV-Z	0.652	-0.364	-0.190	-0.1359	0.4436
257	1.95556	SLV-Z	0.652	-0.186	-0.190	-0.0428	0.5781
257	2.44444	SLV-Z	0.652	-7.596E-03	-0.190	-0.0428	0.5781
257	2.93333	SLV-Z	0.652	0.171	-0.190	-0.1359	0.4436
257	3.42222	SLV-Z	0.652	0.349	-0.190	-0.2290	0.2218
257	3.91111	SLV-Z	0.652	0.528	-0.190	-0.3221	-0.0871
257	4.40000	SLV-Z	0.652	0.706	-0.190	-0.4151	-0.4833
258	0.00000	SLV-X	0.146	-0.798	0.214	0.4738	-0.0730
258	0.48889	SLV-X	0.146	-0.620	0.214	0.3690	0.2737
258	0.97778	SLV-X	0.146	-0.442	0.214	0.2642	0.5331
258	1.46667	SLV-X	0.146	-0.263	0.214	0.1594	0.7054
258	1.95556	SLV-X	0.146	-0.085	0.214	0.0546	0.7905
258	2.44444	SLV-X	0.146	0.094	0.214	0.0546	0.7905
258	2.93333	SLV-X	0.146	0.272	0.214	0.1594	0.7054
258	3.42222	SLV-X	0.146	0.450	0.214	0.2642	0.5331
258	3.91111	SLV-X	0.146	0.629	0.214	0.3690	0.2737
258	4.40000	SLV-X	0.146	0.807	0.214	0.4738	-0.0730
258	0.00000	SLV-X	0.146	-0.807	-0.214	-0.4694	-0.0924
258	0.48889	SLV-X	0.146	-0.629	-0.214	-0.3646	0.2586
258	0.97778	SLV-X	0.146	-0.450	-0.214	-0.2598	0.5224
258	1.46667	SLV-X	0.146	-0.272	-0.214	-0.1550	0.6990
258	1.95556	SLV-X	0.146	-0.094	-0.214	-0.0502	0.7883
258	2.44444	SLV-X	0.146	0.085	-0.214	-0.0502	0.7883
258	2.93333	SLV-X	0.146	0.263	-0.214	-0.1550	0.6990
258	3.42222	SLV-X	0.146	0.442	-0.214	-0.2598	0.5224
258	3.91111	SLV-X	0.146	0.620	-0.214	-0.3646	0.2586
258	4.40000	SLV-X	0.146	0.798	-0.214	-0.4694	-0.0924
258	0.00000	SLV-Y	0.146	-0.788	0.715	1.5757	-0.0504
258	0.48889	SLV-Y	0.146	-0.610	0.715	1.2260	0.2912
258	0.97778	SLV-Y	0.146	-0.431	0.715	0.8764	0.5457
258	1.46667	SLV-Y	0.146	-0.253	0.715	0.5267	0.7130
258	1.95556	SLV-Y	0.146	-0.075	0.715	0.1770	0.7930
258	2.44444	SLV-Y	0.146	0.104	0.715	0.1770	0.7930
258	2.93333	SLV-Y	0.146	0.282	0.715	0.5267	0.7129
258	3.42222	SLV-Y	0.146	0.461	0.715	0.8764	0.5457
258	3.91111	SLV-Y	0.146	0.639	0.715	1.2260	0.2912
258	4.40000	SLV-Y	0.146	0.817	0.715	1.5757	-0.0504
258	0.00000	SLV-Y	0.146	-0.817	-0.715	-1.5713	-0.1150
258	0.48889	SLV-Y	0.146	-0.639	-0.715	-1.2216	0.2410
258	0.97778	SLV-Y	0.146	-0.461	-0.715	-0.8720	0.5098
258	1.46667	SLV-Y	0.146	-0.282	-0.715	-0.5223	0.6914
258	1.95556	SLV-Y	0.146	-0.104	-0.715	-0.1726	0.7858
258	2.44444	SLV-Y	0.146	0.075	-0.715	-0.1726	0.7858
258	2.93333	SLV-Y	0.146	0.253	-0.715	-0.5223	0.6914
258	3.42222	SLV-Y	0.146	0.431	-0.715	-0.8720	0.5098
258	3.91111	SLV-Y	0.146	0.610	-0.715	-1.2216	0.2410
258	4.40000	SLV-Y	0.146	0.788	-0.715	-1.5713	-0.1150
258	0.00000	SLV-Z	0.146	-0.798	0.214	0.4738	-0.0730
258	0.48889	SLV-Z	0.146	-0.620	0.214	0.3690	0.2737
258	0.97778	SLV-Z	0.146	-0.442	0.214	0.2642	0.5331
258	1.46667	SLV-Z	0.146	-0.263	0.214	0.1594	0.7054
258	1.95556	SLV-Z	0.146	-0.085	0.214	0.0546	0.7905
258	2.44444	SLV-Z	0.146	0.094	0.214	0.0546	0.7905
258	2.93333	SLV-Z	0.146	0.272	0.214	0.1594	0.7054
258	3.42222	SLV-Z	0.146	0.450	0.214	0.2642	0.5331
258	3.91111	SLV-Z	0.146	0.629	0.214	0.3690	0.2737
258	4.40000	SLV-Z	0.146	0.807	0.214	0.4738	-0.0730
258	0.00000	SLV-Z	0.146	-0.807	-0.214	-0.4694	-0.0924
258	0.48889	SLV-Z	0.146	-0.629	-0.214	-0.3646	0.2586
258	0.97778	SLV-Z	0.146	-0.450	-0.214	-0.2598	0.5224
258	1.46667	SLV-Z	0.146	-0.272	-0.214	-0.1550	0.6990
258	1.95556	SLV-Z	0.146	-0.094	-0.214	-0.0502	0.7883
258	2.44444	SLV-Z	0.146	0.085	-0.214	-0.0502	0.7883
258	2.93333	SLV-Z	0.146	0.263	-0.214	-0.1550	0.6990
258	3.42222	SLV-Z	0.146	0.442	-0.214	-0.2598	0.5224
258	3.91111	SLV-Z	0.146	0.620	-0.214	-0.3646	0.2586
258	4.40000	SLV-Z	0.146	0.798	-0.214	-0.4694	-0.0924
259	0.00000	SLV-X	-0.024	-0.800	0.200	0.4397	0.0053
259	0.48889	SLV-X	-0.024	-0.622	0.200	0.3422	0.3529
259	0.97778	SLV-X	-0.024	-0.443	0.200	0.2446	0.6133
259	1.46667	SLV-X	-0.024	-0.265	0.200	0.1470	0.7864
259	1.95556	SLV-X	-0.024	-0.087	0.200	0.0494	0.8724
259	2.44444	SLV-X	-0.024	0.092	0.200	0.0494	0.8724
259	2.93333	SLV-X	-0.024	0.270	0.200	0.1470	0.7864
259	3.42222	SLV-X	-0.024	0.449	0.200	0.2446	0.6133
259	3.91111	SLV-X	-0.024	0.627	0.200	0.3422	0.3529
259	4.40000	SLV-X	-0.024	0.805	0.200	0.4397	0.0053
259	0.00000	SLV-X	-0.024	-0.805	-0.200	-0.4385	-0.0059
259	0.48889	SLV-X	-0.024	-0.627	-0.200	-0.3409	0.3442
259	0.97778	SLV-X	-0.024	-0.449	-0.200	-0.2433	0.6070
259	1.46667	SLV-X	-0.024	-0.270	-0.200	-0.1458	0.7827
259	1.95556	SLV-X	-0.024	-0.092	-0.200	-0.0482	0.8712
259	2.44444	SLV-X	-0.024	0.087	-0.200	-0.0482	0.8712
259	2.93333	SLV-X	-0.024	0.265	-0.200	-0.1458	0.7827
259	3.42222	SLV-X	-0.024	0.443	-0.200	-0.2433	0.6070
259	3.91111	SLV-X	-0.024	0.622	-0.200	-0.3409	0.3442
259	4.40000	SLV-X	-0.024	0.800	-0.200	-0.4385	-0.0059
259	0.00000	SLV-Y	-0.024	-0.794	0.666	1.4658	0.0184
259	0.48889	SLV-Y	-0.024	-0.616	0.666	1.1402	0.3631
259	0.97778	SLV-Y	-0.024	-0.437	0.666	0.8146	0.6205
259	1.46667	SLV-Y	-0.024	-0.259	0.666	0.4890	0.7908
259	1.95556	SLV-Y	-0.024	-0.081	0.666	0.1634	0.8739
259	2.44444	SLV-Y	-0.024	0.098	0.666	0.1634	0.8739
259	2.93333	SLV-Y	-0.024	0.276	0.666	0.4890	0.7908
259	3.42222	SLV-Y	-0.024	0.454	0.666	0.8146	0.6205
259	3.91111	SLV-Y	-0.024	0.633	0.666	1.1402	0.3631
259	4.40000	SLV-Y	-0.024	0.811	0.666	1.4658	0.0184
259	0.00000	SLV-Y	-0.024	-0.811	-0.666	-1.4646	-0.0190
259	0.48889	SLV-Y	-0.024	-0.633	-0.666	-1.1390	0.3340
259	0.97778	SLV-Y	-0.024	-0.454	-0.666	-0.8134	0.5997
259	1.46667	SLV-Y	-0.024	-0.276	-0.666	-0.4878	0.7783

259	1.95556	SLV-Y	-0.024	-0.098	-0.666	-0.1622	0.8697
259	2.44444	SLV-Y	-0.024	0.081	-0.666	-0.1622	0.8697
259	2.93333	SLV-Y	-0.024	0.259	-0.666	-0.4878	0.7783
259	3.42222	SLV-Y	-0.024	0.437	-0.666	-0.8134	0.5997
259	3.91111	SLV-Y	-0.024	0.616	-0.666	-1.1390	0.3340
259	4.40000	SLV-Y	-0.024	0.794	-0.666	-1.4646	-0.0190
259	0.00000	SLV-Z	-0.024	-0.800	0.200	0.4397	0.0053
259	0.48889	SLV-Z	-0.024	-0.622	0.200	0.3422	0.3529
259	0.97778	SLV-Z	-0.024	-0.443	0.200	0.2446	0.6133
259	1.46667	SLV-Z	-0.024	-0.265	0.200	0.1470	0.7864
259	1.95556	SLV-Z	-0.024	-0.087	0.200	0.0494	0.8724
259	2.44444	SLV-Z	-0.024	0.092	0.200	0.0494	0.8724
259	2.93333	SLV-Z	-0.024	0.270	0.200	0.1470	0.7864
259	3.42222	SLV-Z	-0.024	0.449	0.200	0.2446	0.6133
259	3.91111	SLV-Z	-0.024	0.627	0.200	0.3422	0.3529
259	4.40000	SLV-Z	-0.024	0.805	0.200	0.4397	0.0053
259	0.00000	SLV-Z	-0.024	-0.805	-0.200	-0.4385	-0.0059
259	0.48889	SLV-Z	-0.024	-0.627	-0.200	-0.3409	0.3442
259	0.97778	SLV-Z	-0.024	-0.449	-0.200	-0.2433	0.6070
259	1.46667	SLV-Z	-0.024	-0.270	-0.200	-0.1458	0.7827
259	1.95556	SLV-Z	-0.024	-0.092	-0.200	-0.0482	0.8712
259	2.44444	SLV-Z	-0.024	0.087	-0.200	-0.0482	0.8712
259	2.93333	SLV-Z	-0.024	0.265	-0.200	-0.1458	0.7827
259	3.42222	SLV-Z	-0.024	0.443	-0.200	-0.2433	0.6070
259	3.91111	SLV-Z	-0.024	0.622	-0.200	-0.3409	0.3442
259	4.40000	SLV-Z	-0.024	0.800	-0.200	-0.4385	-0.0059
260	0.00000	SLV-X	-0.038	-0.800	0.182	0.4011	0.0194
260	0.48889	SLV-X	-0.038	-0.621	0.182	0.3120	0.3668
260	0.97778	SLV-X	-0.038	-0.443	0.182	0.2228	0.6270
260	1.46667	SLV-X	-0.038	-0.265	0.182	0.1337	0.7999
260	1.95556	SLV-X	-0.038	-0.086	0.182	0.0445	0.8857
260	2.44444	SLV-X	-0.038	0.092	0.182	0.0445	0.8857
260	2.93333	SLV-X	-0.038	0.271	0.182	0.1337	0.7999
260	3.42222	SLV-X	-0.038	0.449	0.182	0.2228	0.6270
260	3.91111	SLV-X	-0.038	0.627	0.182	0.3120	0.3668
260	4.40000	SLV-X	-0.038	0.806	0.182	0.4011	0.0194
260	0.00000	SLV-X	-0.038	-0.806	-0.182	-0.4012	0.0064
260	0.48889	SLV-X	-0.038	-0.627	-0.182	-0.3120	0.3567
260	0.97778	SLV-X	-0.038	-0.449	-0.182	-0.2229	0.6198
260	1.46667	SLV-X	-0.038	-0.271	-0.182	-0.1338	0.7956
260	1.95556	SLV-X	-0.038	-0.092	-0.182	-0.0446	0.8843
260	2.44444	SLV-X	-0.038	0.086	-0.182	-0.0446	0.8843
260	2.93333	SLV-X	-0.038	0.265	-0.182	-0.1338	0.7956
260	3.42222	SLV-X	-0.038	0.443	-0.182	-0.2229	0.6198
260	3.91111	SLV-X	-0.038	0.621	-0.182	-0.3120	0.3567
260	4.40000	SLV-X	-0.038	0.800	-0.182	-0.4012	0.0064
260	0.00000	SLV-Y	-0.038	-0.793	0.608	1.3385	0.0345
260	0.48889	SLV-Y	-0.038	-0.615	0.608	1.0410	0.3785
260	0.97778	SLV-Y	-0.038	-0.436	0.608	0.7436	0.6354
260	1.46667	SLV-Y	-0.038	-0.258	0.608	0.4461	0.8050
260	1.95556	SLV-Y	-0.038	-0.079	0.608	0.1487	0.8874
260	2.44444	SLV-Y	-0.038	0.099	0.608	0.1487	0.8874
260	2.93333	SLV-Y	-0.038	0.277	0.608	0.4461	0.8050
260	3.42222	SLV-Y	-0.038	0.456	0.608	0.7436	0.6354
260	3.91111	SLV-Y	-0.038	0.634	0.608	1.0410	0.3785
260	4.40000	SLV-Y	-0.038	0.813	0.608	1.3385	0.0345
260	0.00000	SLV-Y	-0.038	-0.813	-0.608	-1.3385	-0.0087
260	0.48889	SLV-Y	-0.038	-0.634	-0.608	-1.0411	0.3449
260	0.97778	SLV-Y	-0.038	-0.456	-0.608	-0.7437	0.6114
260	1.46667	SLV-Y	-0.038	-0.277	-0.608	-0.4462	0.7906
260	1.95556	SLV-Y	-0.038	-0.099	-0.608	-0.1488	0.8826
260	2.44444	SLV-Y	-0.038	0.079	-0.608	-0.1488	0.8826
260	2.93333	SLV-Y	-0.038	0.258	-0.608	-0.4462	0.7906
260	3.42222	SLV-Y	-0.038	0.436	-0.608	-0.7437	0.6114
260	3.91111	SLV-Y	-0.038	0.615	-0.608	-1.0411	0.3449
260	4.40000	SLV-Y	-0.038	0.793	-0.608	-1.3385	-0.0087
260	0.00000	SLV-Z	-0.038	-0.800	0.182	0.4011	0.0194
260	0.48889	SLV-Z	-0.038	-0.621	0.182	0.3120	0.3668
260	0.97778	SLV-Z	-0.038	-0.443	0.182	0.2228	0.6270
260	1.46667	SLV-Z	-0.038	-0.265	0.182	0.1337	0.7999
260	1.95556	SLV-Z	-0.038	-0.086	0.182	0.0445	0.8857
260	2.44444	SLV-Z	-0.038	0.092	0.182	0.0445	0.8857
260	2.93333	SLV-Z	-0.038	0.271	0.182	0.1337	0.7999
260	3.42222	SLV-Z	-0.038	0.449	0.182	0.2228	0.6270
260	3.91111	SLV-Z	-0.038	0.627	0.182	0.3120	0.3668
260	4.40000	SLV-Z	-0.038	0.806	0.182	0.4011	0.0194
260	0.00000	SLV-Z	-0.038	-0.806	-0.182	-0.4012	0.0064
260	0.48889	SLV-Z	-0.038	-0.627	-0.182	-0.3120	0.3567
260	0.97778	SLV-Z	-0.038	-0.449	-0.182	-0.2229	0.6198
260	1.46667	SLV-Z	-0.038	-0.271	-0.182	-0.1338	0.7956
260	1.95556	SLV-Z	-0.038	-0.092	-0.182	-0.0446	0.8843
260	2.44444	SLV-Z	-0.038	0.086	-0.182	-0.0446	0.8843
260	2.93333	SLV-Z	-0.038	0.265	-0.182	-0.1338	0.7956
260	3.42222	SLV-Z	-0.038	0.443	-0.182	-0.2229	0.6198
260	3.91111	SLV-Z	-0.038	0.621	-0.182	-0.3120	0.3567
260	4.40000	SLV-Z	-0.038	0.800	-0.182	-0.4012	0.0064
261	0.00000	SLV-X	-0.017	-0.800	0.147	0.3242	0.0132
261	0.48889	SLV-X	-0.017	-0.621	0.147	0.2521	0.3606
261	0.97778	SLV-X	-0.017	-0.443	0.147	0.1800	0.6208
261	1.46667	SLV-X	-0.017	-0.265	0.147	0.1080	0.7938
261	1.95556	SLV-X	-0.017	-0.086	0.147	0.0359	0.8795
261	2.44444	SLV-X	-0.017	0.092	0.147	0.0359	0.8795
261	2.93333	SLV-X	-0.017	0.271	0.147	0.1080	0.7938
261	3.42222	SLV-X	-0.017	0.449	0.147	0.1800	0.6208
261	3.91111	SLV-X	-0.017	0.627	0.147	0.2521	0.3606
261	4.40000	SLV-X	-0.017	0.806	0.147	0.3242	0.0132
261	0.00000	SLV-X	-0.017	-0.806	-0.147	-0.3244	2.244E-04
261	0.48889	SLV-X	-0.017	-0.627	-0.147	-0.2523	0.3505
261	0.97778	SLV-X	-0.017	-0.449	-0.147	-0.1803	0.6136
261	1.46667	SLV-X	-0.017	-0.271	-0.147	-0.1082	0.7894
261	1.95556	SLV-X	-0.017	-0.092	-0.147	-0.0362	0.8781
261	2.44444	SLV-X	-0.017	0.086	-0.147	-0.0362	0.8781
261	2.93333	SLV-X	-0.017	0.265	-0.147	-0.1082	0.7894
261	3.42222	SLV-X	-0.017	0.443	-0.147	-0.1803	0.6136
261	3.91111	SLV-X	-0.017	0.621	-0.147	-0.2523	0.3505
261	4.40000	SLV-X	-0.017	0.800	-0.147	-0.3244	2.232E-04
261	0.00000	SLV-Y	-0.017	-0.793	0.492	1.0820	0.0284
261	0.48889	SLV-Y	-0.017	-0.614	0.492	0.8415	0.3724
261	0.97778	SLV-Y	-0.017	-0.436	0.492	0.6010	0.6292
261	1.46667	SLV-Y	-0.017	-0.258	0.492	0.3606	0.7988
261	1.95556	SLV-Y	-0.017	-0.079	0.492	0.1201	0.8812
261	2.44444	SLV-Y	-0.017	0.099	0.492	0.1201	0.8812
261	2.93333	SLV-Y	-0.017	0.277	0.492	0.3606	0.7988

261	3.42222	SLV-Y	-0.017	0.456	0.492	0.6010	0.6292
261	3.91111	SLV-Y	-0.017	0.634	0.492	0.8415	0.3724
261	4.40000	SLV-Y	-0.017	0.813	0.492	1.0820	0.0284
261	0.00000	SLV-Y	-0.017	-0.813	-0.492	-1.0822	-0.0150
261	0.48889	SLV-Y	-0.017	-0.634	-0.492	-0.8417	0.3387
261	0.97778	SLV-Y	-0.017	-0.456	-0.492	-0.6013	0.6051
261	1.46667	SLV-Y	-0.017	-0.277	-0.492	-0.3608	0.7844
261	1.95556	SLV-Y	-0.017	-0.099	-0.492	-0.1203	0.8764
261	2.44444	SLV-Y	-0.017	0.079	-0.492	-0.1203	0.8764
261	2.93333	SLV-Y	-0.017	0.258	-0.492	-0.3608	0.7844
261	3.42222	SLV-Y	-0.017	0.436	-0.492	-0.6013	0.6051
261	3.91111	SLV-Y	-0.017	0.614	-0.492	-0.8417	0.3387
261	4.40000	SLV-Y	-0.017	0.793	-0.492	-1.0822	-0.0150
261	0.00000	SLV-Z	-0.017	-0.800	0.147	0.3242	0.0132
261	0.48889	SLV-Z	-0.017	-0.621	0.147	0.2521	0.3606
261	0.97778	SLV-Z	-0.017	-0.443	0.147	0.1800	0.6208
261	1.46667	SLV-Z	-0.017	-0.265	0.147	0.1080	0.7938
261	1.95556	SLV-Z	-0.017	-0.086	0.147	0.0359	0.8795
261	2.44444	SLV-Z	-0.017	0.092	0.147	0.0359	0.8795
261	2.93333	SLV-Z	-0.017	0.271	0.147	0.1080	0.7938
261	3.42222	SLV-Z	-0.017	0.449	0.147	0.1800	0.6208
261	3.91111	SLV-Z	-0.017	0.627	0.147	0.2521	0.3606
261	4.40000	SLV-Z	-0.017	0.806	0.147	0.3242	0.0132
261	0.00000	SLV-Z	-0.017	-0.806	-0.147	-0.3244	2.244E-04
261	0.48889	SLV-Z	-0.017	-0.627	-0.147	-0.2523	0.3505
261	0.97778	SLV-Z	-0.017	-0.449	-0.147	-0.1803	0.6136
261	1.46667	SLV-Z	-0.017	-0.271	-0.147	-0.1082	0.7894
261	1.95556	SLV-Z	-0.017	-0.092	-0.147	-0.0362	0.8781
261	2.44444	SLV-Z	-0.017	0.086	-0.147	-0.0362	0.8781
261	2.93333	SLV-Z	-0.017	0.265	-0.147	-0.1082	0.7894
261	3.42222	SLV-Z	-0.017	0.443	-0.147	-0.1803	0.6136
261	3.91111	SLV-Z	-0.017	0.621	-0.147	-0.2523	0.3505
261	4.40000	SLV-Z	-0.017	0.800	-0.147	-0.3244	2.232E-04
262	0.00000	SLV-X	-2.578E-03	-0.800	0.097	0.2144	0.0075
262	0.48889	SLV-X	-2.578E-03	-0.622	0.097	0.1668	0.3550
262	0.97778	SLV-X	-2.578E-03	-0.443	0.097	0.1191	0.6153
262	1.46667	SLV-X	-2.578E-03	-0.265	0.097	0.0714	0.7884
262	1.95556	SLV-X	-2.578E-03	-0.086	0.097	0.0238	0.8742
262	2.44444	SLV-X	-2.578E-03	0.092	0.097	0.0238	0.8742
262	2.93333	SLV-X	-2.578E-03	0.270	0.097	0.0714	0.7884
262	3.42222	SLV-X	-2.578E-03	0.449	0.097	0.1191	0.6153
262	3.91111	SLV-X	-2.578E-03	0.627	0.097	0.1668	0.3550
262	4.40000	SLV-X	-2.578E-03	0.806	0.097	0.2144	0.0075
262	0.00000	SLV-X	-2.580E-03	-0.806	-0.097	-0.2145	-0.0047
262	0.48889	SLV-X	-2.580E-03	-0.627	-0.097	-0.1669	0.3455
262	0.97778	SLV-X	-2.580E-03	-0.449	-0.097	-0.1192	0.6085
262	1.46667	SLV-X	-2.580E-03	-0.270	-0.097	-0.0715	0.7843
262	1.95556	SLV-X	-2.580E-03	-0.092	-0.097	-0.0239	0.8729
262	2.44444	SLV-X	-2.580E-03	0.086	-0.097	-0.0239	0.8729
262	2.93333	SLV-X	-2.580E-03	0.265	-0.097	-0.0715	0.7843
262	3.42222	SLV-X	-2.580E-03	0.443	-0.097	-0.1192	0.6085
262	3.91111	SLV-X	-2.580E-03	0.622	-0.097	-0.1669	0.3455
262	4.40000	SLV-X	-2.580E-03	0.800	-0.097	-0.2145	-0.0047
262	0.00000	SLV-Y	-2.575E-03	-0.793	0.325	0.7156	0.0218
262	0.48889	SLV-Y	-2.575E-03	-0.615	0.325	0.5565	0.3661
262	0.97778	SLV-Y	-2.575E-03	-0.437	0.325	0.3975	0.6232
262	1.46667	SLV-Y	-2.575E-03	-0.258	0.325	0.2385	0.7931
262	1.95556	SLV-Y	-2.575E-03	-0.080	0.325	0.0795	0.8758
262	2.44444	SLV-Y	-2.575E-03	0.098	0.325	0.0795	0.8758
262	2.93333	SLV-Y	-2.575E-03	0.277	0.325	0.2385	0.7931
262	3.42222	SLV-Y	-2.575E-03	0.455	0.325	0.3975	0.6232
262	3.91111	SLV-Y	-2.575E-03	0.634	0.325	0.5565	0.3661
262	4.40000	SLV-Y	-2.575E-03	0.812	0.325	0.7156	0.0218
262	0.00000	SLV-Y	-2.582E-03	-0.812	-0.325	-0.7157	-0.0189
262	0.48889	SLV-Y	-2.582E-03	-0.634	-0.325	-0.5566	0.3344
262	0.97778	SLV-Y	-2.582E-03	-0.455	-0.325	-0.3976	0.6006
262	1.46667	SLV-Y	-2.582E-03	-0.277	-0.325	-0.2386	0.7795
262	1.95556	SLV-Y	-2.582E-03	-0.098	-0.325	-0.0796	0.8713
262	2.44444	SLV-Y	-2.582E-03	0.080	-0.325	-0.0796	0.8713
262	2.93333	SLV-Y	-2.582E-03	0.258	-0.325	-0.2386	0.7795
262	3.42222	SLV-Y	-2.582E-03	0.437	-0.325	-0.3976	0.6006
262	3.91111	SLV-Y	-2.582E-03	0.615	-0.325	-0.5566	0.3344
262	4.40000	SLV-Y	-2.582E-03	0.793	-0.325	-0.7157	-0.0189
262	0.00000	SLV-Z	-2.578E-03	-0.800	0.097	0.2144	0.0075
262	0.48889	SLV-Z	-2.578E-03	-0.622	0.097	0.1668	0.3550
262	0.97778	SLV-Z	-2.578E-03	-0.443	0.097	0.1191	0.6153
262	1.46667	SLV-Z	-2.578E-03	-0.265	0.097	0.0714	0.7884
262	1.95556	SLV-Z	-2.578E-03	-0.086	0.097	0.0238	0.8742
262	2.44444	SLV-Z	-2.578E-03	0.092	0.097	0.0238	0.8742
262	2.93333	SLV-Z	-2.578E-03	0.270	0.097	0.0714	0.7884
262	3.42222	SLV-Z	-2.578E-03	0.449	0.097	0.1191	0.6153
262	3.91111	SLV-Z	-2.578E-03	0.627	0.097	0.1668	0.3550
262	4.40000	SLV-Z	-2.578E-03	0.806	0.097	0.2144	0.0075
262	0.00000	SLV-Z	-2.580E-03	-0.806	-0.097	-0.2145	-0.0047
262	0.48889	SLV-Z	-2.580E-03	-0.627	-0.097	-0.1669	0.3455
262	0.97778	SLV-Z	-2.580E-03	-0.449	-0.097	-0.1192	0.6085
262	1.46667	SLV-Z	-2.580E-03	-0.270	-0.097	-0.0715	0.7843
262	1.95556	SLV-Z	-2.580E-03	-0.092	-0.097	-0.0239	0.8729
262	2.44444	SLV-Z	-2.580E-03	0.086	-0.097	-0.0239	0.8729
262	2.93333	SLV-Z	-2.580E-03	0.265	-0.097	-0.0715	0.7843
262	3.42222	SLV-Z	-2.580E-03	0.443	-0.097	-0.1192	0.6085
262	3.91111	SLV-Z	-2.580E-03	0.622	-0.097	-0.1669	0.3455
262	4.40000	SLV-Z	-2.580E-03	0.800	-0.097	-0.2145	-0.0047
263	0.00000	SLV-X	9.008E-04	-0.800	0.105	0.2314	0.0052
263	0.48889	SLV-X	9.008E-04	-0.622	0.105	0.1800	0.3529
263	0.97778	SLV-X	9.008E-04	-0.444	0.105	0.1286	0.6133
263	1.46667	SLV-X	9.008E-04	-0.265	0.105	0.0771	0.7865
263	1.95556	SLV-X	9.008E-04	-0.087	0.105	0.0257	0.8726
263	2.44444	SLV-X	9.008E-04	0.092	0.105	0.0257	0.8726
263	2.93333	SLV-X	9.008E-04	0.270	0.105	0.0771	0.7865
263	3.42222	SLV-X	9.008E-04	0.448	0.105	0.1286	0.6133
263	3.91111	SLV-X	9.008E-04	0.627	0.105	0.1800	0.3529
263	4.40000	SLV-X	9.008E-04	0.805	0.105	0.2314	0.0052
263	0.00000	SLV-X	8.994E-04	-0.805	-0.105	-0.2314	-0.0055
263	0.48889	SLV-X	8.994E-04	-0.627	-0.105	-0.1800	0.3446
263	0.97778	SLV-X	8.994E-04	-0.448	-0.105	-0.1286	0.6074
263	1.46667	SLV-X	8.994E-04	-0.270	-0.105	-0.0771	0.7830
263	1.95556	SLV-X	8.994E-04	-0.092	-0.105	-0.0257	0.8714
263	2.44444	SLV-X	8.994E-04	0.087	-0.105	-0.0257	0.8714
263	2.93333	SLV-X	8.994E-04	0.265	-0.105	-0.0771	0.7830
263	3.42222	SLV-X	8.994E-04	0.444	-0.105	-0.1286	0.6074
263	3.91111	SLV-X	8.994E-04	0.622	-0.105	-0.1800	0.3446
263	4.40000	SLV-X	8.994E-04	0.800	-0.105	-0.2314	-0.0055

263	0.00000	SLV-Y	9.023E-04	-0.795	0.351	0.7722	0.0177
263	0.48889	SLV-Y	9.023E-04	-0.616	0.351	0.6006	0.3626
263	0.97778	SLV-Y	9.023E-04	-0.438	0.351	0.4290	0.6202
263	1.46667	SLV-Y	9.023E-04	-0.259	0.351	0.2574	0.7907
263	1.95556	SLV-Y	9.023E-04	-0.081	0.351	0.0858	0.8740
263	2.44444	SLV-Y	9.023E-04	0.097	0.351	0.0858	0.8740
263	2.93333	SLV-Y	9.023E-04	0.276	0.351	0.2574	0.7907
263	3.42222	SLV-Y	9.023E-04	0.454	0.351	0.4290	0.6202
263	3.91111	SLV-Y	9.023E-04	0.632	0.351	0.6006	0.3626
263	4.40000	SLV-Y	9.023E-04	0.811	0.351	0.7722	0.0177
263	0.00000	SLV-Y	8.979E-04	-0.811	-0.351	-0.7722	-0.0179
263	0.48889	SLV-Y	8.979E-04	-0.632	-0.351	-0.6006	0.3349
263	0.97778	SLV-Y	8.979E-04	-0.454	-0.351	-0.4290	0.6005
263	1.46667	SLV-Y	8.979E-04	-0.276	-0.351	-0.2574	0.7788
263	1.95556	SLV-Y	8.979E-04	-0.097	-0.351	-0.0858	0.8700
263	2.44444	SLV-Y	8.979E-04	0.081	-0.351	-0.0858	0.8700
263	2.93333	SLV-Y	8.979E-04	0.259	-0.351	-0.2574	0.7788
263	3.42222	SLV-Y	8.979E-04	0.438	-0.351	-0.4290	0.6005
263	3.91111	SLV-Y	8.979E-04	0.616	-0.351	-0.6006	0.3349
263	4.40000	SLV-Y	8.979E-04	0.795	-0.351	-0.7722	-0.0179
263	0.00000	SLV-Z	9.008E-04	-0.800	0.105	0.2314	0.0052
263	0.48889	SLV-Z	9.008E-04	-0.622	0.105	0.1800	0.3529
263	0.97778	SLV-Z	9.008E-04	-0.444	0.105	0.1286	0.6133
263	1.46667	SLV-Z	9.008E-04	-0.265	0.105	0.0771	0.7865
263	1.95556	SLV-Z	9.008E-04	-0.087	0.105	0.0257	0.8726
263	2.44444	SLV-Z	9.008E-04	0.092	0.105	0.0257	0.8726
263	2.93333	SLV-Z	9.008E-04	0.270	0.105	0.0771	0.7865
263	3.42222	SLV-Z	9.008E-04	0.448	0.105	0.1286	0.6133
263	3.91111	SLV-Z	9.008E-04	0.627	0.105	0.1800	0.3529
263	4.40000	SLV-Z	9.008E-04	0.805	0.105	0.2314	0.0052
263	0.00000	SLV-Z	8.994E-04	-0.805	-0.105	-0.2314	-0.0055
263	0.48889	SLV-Z	8.994E-04	-0.627	-0.105	-0.1800	0.3446
263	0.97778	SLV-Z	8.994E-04	-0.448	-0.105	-0.1286	0.6074
263	1.46667	SLV-Z	8.994E-04	-0.270	-0.105	-0.0771	0.7830
263	1.95556	SLV-Z	8.994E-04	-0.092	-0.105	-0.0257	0.8714
263	2.44444	SLV-Z	8.994E-04	0.087	-0.105	-0.0257	0.8714
263	2.93333	SLV-Z	8.994E-04	0.265	-0.105	-0.0771	0.7830
263	3.42222	SLV-Z	8.994E-04	0.444	-0.105	-0.1286	0.6074
263	3.91111	SLV-Z	8.994E-04	0.622	-0.105	-0.1800	0.3446
263	4.40000	SLV-Z	8.994E-04	0.800	-0.105	-0.2314	-0.0055
264	0.00000	SLV-X	-1.893E-03	-0.800	0.197	0.4341	0.0064
264	0.48889	SLV-X	-1.893E-03	-0.622	0.197	0.3376	0.3540
264	0.97778	SLV-X	-1.893E-03	-0.443	0.197	0.2412	0.6144
264	1.46667	SLV-X	-1.893E-03	-0.265	0.197	0.1447	0.7876
264	1.95556	SLV-X	-1.893E-03	-0.087	0.197	0.0483	0.8735
264	2.44444	SLV-X	-1.893E-03	0.092	0.197	0.0483	0.8735
264	2.93333	SLV-X	-1.893E-03	0.270	0.197	0.1447	0.7876
264	3.42222	SLV-X	-1.893E-03	0.448	0.197	0.2412	0.6144
264	3.91111	SLV-X	-1.893E-03	0.627	0.197	0.3376	0.3540
264	4.40000	SLV-X	-1.893E-03	0.805	0.197	0.4341	0.0064
264	0.00000	SLV-X	-1.894E-03	-0.805	-0.197	-0.4340	-0.0047
264	0.48889	SLV-X	-1.894E-03	-0.627	-0.197	-0.3376	0.3453
264	0.97778	SLV-X	-1.894E-03	-0.448	-0.197	-0.2411	0.6082
264	1.46667	SLV-X	-1.894E-03	-0.270	-0.197	-0.1447	0.7838
264	1.95556	SLV-X	-1.894E-03	-0.092	-0.197	-0.0482	0.8723
264	2.44444	SLV-X	-1.894E-03	0.087	-0.197	-0.0482	0.8723
264	2.93333	SLV-X	-1.894E-03	0.265	-0.197	-0.1447	0.7838
264	3.42222	SLV-X	-1.894E-03	0.443	-0.197	-0.2411	0.6082
264	3.91111	SLV-X	-1.894E-03	0.622	-0.197	-0.3376	0.3453
264	4.40000	SLV-X	-1.894E-03	0.800	-0.197	-0.4340	-0.0047
264	0.00000	SLV-Y	-1.892E-03	-0.794	0.658	1.4484	0.0194
264	0.48889	SLV-Y	-1.892E-03	-0.616	0.658	1.1266	0.3641
264	0.97778	SLV-Y	-1.892E-03	-0.438	0.658	0.8047	0.6216
264	1.46667	SLV-Y	-1.892E-03	-0.259	0.658	0.4828	0.7919
264	1.95556	SLV-Y	-1.892E-03	-0.081	0.658	0.1610	0.8750
264	2.44444	SLV-Y	-1.892E-03	0.098	0.658	0.1610	0.8750
264	2.93333	SLV-Y	-1.892E-03	0.276	0.658	0.4828	0.7919
264	3.42222	SLV-Y	-1.892E-03	0.454	0.658	0.8047	0.6216
264	3.91111	SLV-Y	-1.892E-03	0.633	0.658	1.1266	0.3641
264	4.40000	SLV-Y	-1.892E-03	0.811	0.658	1.4484	0.0194
264	0.00000	SLV-Y	-1.896E-03	-0.811	-0.658	-1.4484	-0.0177
264	0.48889	SLV-Y	-1.896E-03	-0.633	-0.658	-1.1265	0.3352
264	0.97778	SLV-Y	-1.896E-03	-0.454	-0.658	-0.8046	0.6010
264	1.46667	SLV-Y	-1.896E-03	-0.276	-0.658	-0.4828	0.7795
264	1.95556	SLV-Y	-1.896E-03	-0.098	-0.658	-0.1609	0.8709
264	2.44444	SLV-Y	-1.896E-03	0.081	-0.658	-0.1609	0.8709
264	2.93333	SLV-Y	-1.896E-03	0.259	-0.658	-0.4828	0.7795
264	3.42222	SLV-Y	-1.896E-03	0.438	-0.658	-0.8046	0.6010
264	3.91111	SLV-Y	-1.896E-03	0.616	-0.658	-1.1265	0.3352
264	4.40000	SLV-Y	-1.896E-03	0.794	-0.658	-1.4484	-0.0177
264	0.00000	SLV-Z	-1.893E-03	-0.800	0.197	0.4341	0.0064
264	0.48889	SLV-Z	-1.893E-03	-0.622	0.197	0.3376	0.3540
264	0.97778	SLV-Z	-1.893E-03	-0.443	0.197	0.2412	0.6144
264	1.46667	SLV-Z	-1.893E-03	-0.265	0.197	0.1447	0.7876
264	1.95556	SLV-Z	-1.893E-03	-0.087	0.197	0.0483	0.8735
264	2.44444	SLV-Z	-1.893E-03	0.092	0.197	0.0483	0.8735
264	2.93333	SLV-Z	-1.893E-03	0.270	0.197	0.1447	0.7876
264	3.42222	SLV-Z	-1.893E-03	0.448	0.197	0.2412	0.6144
264	3.91111	SLV-Z	-1.893E-03	0.627	0.197	0.3376	0.3540
264	4.40000	SLV-Z	-1.893E-03	0.805	0.197	0.4341	0.0064
264	0.00000	SLV-Z	-1.894E-03	-0.805	-0.197	-0.4340	-0.0047
264	0.48889	SLV-Z	-1.894E-03	-0.627	-0.197	-0.3376	0.3453
264	0.97778	SLV-Z	-1.894E-03	-0.448	-0.197	-0.2411	0.6082
264	1.46667	SLV-Z	-1.894E-03	-0.270	-0.197	-0.1447	0.7838
264	1.95556	SLV-Z	-1.894E-03	-0.092	-0.197	-0.0482	0.8723
264	2.44444	SLV-Z	-1.894E-03	0.087	-0.197	-0.0482	0.8723
264	2.93333	SLV-Z	-1.894E-03	0.265	-0.197	-0.1447	0.7838
264	3.42222	SLV-Z	-1.894E-03	0.443	-0.197	-0.2411	0.6082
264	3.91111	SLV-Z	-1.894E-03	0.622	-0.197	-0.3376	0.3453
264	4.40000	SLV-Z	-1.894E-03	0.800	-0.197	-0.4340	-0.0047
265	0.00000	SLV-X	-8.314E-03	-0.800	0.296	0.6522	0.0088
265	0.48889	SLV-X	-8.314E-03	-0.622	0.296	0.5073	0.3564
265	0.97778	SLV-X	-8.314E-03	-0.443	0.296	0.3623	0.6167
265	1.46667	SLV-X	-8.314E-03	-0.265	0.296	0.2174	0.7899
265	1.95556	SLV-X	-8.314E-03	-0.087	0.296	0.0725	0.8758
265	2.44444	SLV-X	-8.314E-03	0.092	0.296	0.0725	0.8758
265	2.93333	SLV-X	-8.314E-03	0.270	0.296	0.2174	0.7899
265	3.42222	SLV-X	-8.314E-03	0.449	0.296	0.3623	0.6167
265	3.91111	SLV-X	-8.314E-03	0.627	0.296	0.5073	0.3564
265	4.40000	SLV-X	-8.314E-03	0.805	0.296	0.6522	0.0088
265	0.00000	SLV-X	-8.316E-03	-0.805	-0.296	-0.6521	-0.0026
265	0.48889	SLV-X	-8.316E-03	-0.627	-0.296	-0.5072	0.3475
265	0.97778	SLV-X	-8.316E-03	-0.449	-0.296	-0.3623	0.6104

265	1.46667	SLV-X	-8.316E-03	-0.270	-0.296	-0.2174	0.7861
265	1.95556	SLV-X	-8.316E-03	-0.092	-0.296	-0.0724	0.8746
265	2.44444	SLV-X	-8.316E-03	0.087	-0.296	-0.0724	0.8746
265	2.93333	SLV-X	-8.316E-03	0.265	-0.296	-0.2174	0.7861
265	3.42222	SLV-X	-8.316E-03	0.443	-0.296	-0.3623	0.6104
265	3.91111	SLV-X	-8.316E-03	0.622	-0.296	-0.5072	0.3475
265	4.40000	SLV-X	-8.316E-03	0.800	-0.296	-0.6521	-0.0026
265	0.00000	SLV-Y	-8.315E-03	-0.794	0.989	2.1761	0.0222
265	0.48889	SLV-Y	-8.315E-03	-0.616	0.989	1.6925	0.3668
265	0.97778	SLV-Y	-8.315E-03	-0.437	0.989	1.2089	0.6242
265	1.46667	SLV-Y	-8.315E-03	-0.259	0.989	0.7254	0.7944
265	1.95556	SLV-Y	-8.315E-03	-0.080	0.989	0.2418	0.8773
265	2.44444	SLV-Y	-8.315E-03	0.098	0.989	0.2418	0.8773
265	2.93333	SLV-Y	-8.315E-03	0.276	0.989	0.7254	0.7944
265	3.42222	SLV-Y	-8.315E-03	0.455	0.989	1.2089	0.6242
265	3.91111	SLV-Y	-8.315E-03	0.633	0.989	1.6925	0.3668
265	4.40000	SLV-Y	-8.315E-03	0.811	0.989	2.1761	0.0222
265	0.00000	SLV-Y	-8.316E-03	-0.811	-0.989	-2.1760	-0.0160
265	0.48889	SLV-Y	-8.316E-03	-0.633	-0.989	-1.6924	0.3371
265	0.97778	SLV-Y	-8.316E-03	-0.455	-0.989	-1.2089	0.6029
265	1.46667	SLV-Y	-8.316E-03	-0.276	-0.989	-0.7253	0.7816
265	1.95556	SLV-Y	-8.316E-03	-0.098	-0.989	-0.2418	0.8731
265	2.44444	SLV-Y	-8.316E-03	0.080	-0.989	-0.2418	0.8731
265	2.93333	SLV-Y	-8.316E-03	0.259	-0.989	-0.7253	0.7816
265	3.42222	SLV-Y	-8.316E-03	0.437	-0.989	-1.2089	0.6029
265	3.91111	SLV-Y	-8.316E-03	0.616	-0.989	-1.6924	0.3371
265	4.40000	SLV-Y	-8.316E-03	0.794	-0.989	-2.1760	-0.0160
265	0.00000	SLV-Z	-8.315E-03	-0.800	0.296	0.6522	0.0088
265	0.48889	SLV-Z	-8.315E-03	-0.622	0.296	0.5073	0.3564
265	0.97778	SLV-Z	-8.315E-03	-0.443	0.296	0.3623	0.6167
265	1.46667	SLV-Z	-8.315E-03	-0.265	0.296	0.2174	0.7899
265	1.95556	SLV-Z	-8.315E-03	-0.087	0.296	0.0725	0.8758
265	2.44444	SLV-Z	-8.315E-03	0.092	0.296	0.0725	0.8758
265	2.93333	SLV-Z	-8.315E-03	0.270	0.296	0.2174	0.7899
265	3.42222	SLV-Z	-8.315E-03	0.449	0.296	0.3623	0.6167
265	3.91111	SLV-Z	-8.315E-03	0.627	0.296	0.5073	0.3564
265	4.40000	SLV-Z	-8.315E-03	0.805	0.296	0.6522	0.0088
265	0.00000	SLV-Z	-8.316E-03	-0.805	-0.296	-0.6521	-0.0026
265	0.48889	SLV-Z	-8.316E-03	-0.627	-0.296	-0.5072	0.3475
265	0.97778	SLV-Z	-8.316E-03	-0.449	-0.296	-0.3623	0.6104
265	1.46667	SLV-Z	-8.316E-03	-0.270	-0.296	-0.2174	0.7861
265	1.95556	SLV-Z	-8.316E-03	-0.092	-0.296	-0.0724	0.8746
265	2.44444	SLV-Z	-8.316E-03	0.087	-0.296	-0.0724	0.8746
265	2.93333	SLV-Z	-8.316E-03	0.265	-0.296	-0.2174	0.7861
265	3.42222	SLV-Z	-8.316E-03	0.443	-0.296	-0.3623	0.6104
265	3.91111	SLV-Z	-8.316E-03	0.622	-0.296	-0.5072	0.3475
265	4.40000	SLV-Z	-8.316E-03	0.800	-0.296	-0.6521	-0.0026
266	0.00000	SLV-X	-5.448E-03	-0.801	0.370	0.8148	0.0054
266	0.48889	SLV-X	-5.448E-03	-0.622	0.370	0.6337	0.3533
266	0.97778	SLV-X	-5.448E-03	-0.444	0.370	0.4526	0.6140
266	1.46667	SLV-X	-5.448E-03	-0.266	0.370	0.2715	0.7874
266	1.95556	SLV-X	-5.448E-03	-0.087	0.370	0.0904	0.8737
266	2.44444	SLV-X	-5.448E-03	0.091	0.370	0.0904	0.8737
266	2.93333	SLV-X	-5.448E-03	0.270	0.370	0.2715	0.7874
266	3.42222	SLV-X	-5.448E-03	0.448	0.370	0.4526	0.6140
266	3.91111	SLV-X	-5.448E-03	0.626	0.370	0.6337	0.3533
266	4.40000	SLV-X	-5.448E-03	0.805	0.370	0.8148	0.0054
266	0.00000	SLV-X	-5.452E-03	-0.805	-0.370	-0.8151	-0.0032
266	0.48889	SLV-X	-5.452E-03	-0.626	-0.370	-0.6340	0.3466
266	0.97778	SLV-X	-5.452E-03	-0.448	-0.370	-0.4529	0.6091
266	1.46667	SLV-X	-5.452E-03	-0.270	-0.370	-0.2718	0.7845
266	1.95556	SLV-X	-5.452E-03	-0.091	-0.370	-0.0907	0.8727
266	2.44444	SLV-X	-5.452E-03	0.087	-0.370	-0.0907	0.8727
266	2.93333	SLV-X	-5.452E-03	0.266	-0.370	-0.2718	0.7845
266	3.42222	SLV-X	-5.452E-03	0.444	-0.370	-0.4529	0.6091
266	3.91111	SLV-X	-5.452E-03	0.622	-0.370	-0.6340	0.3466
266	4.40000	SLV-X	-5.452E-03	0.801	-0.370	-0.8151	-0.0032
266	0.00000	SLV-Y	-5.448E-03	-0.796	1.236	2.7192	0.0155
266	0.48889	SLV-Y	-5.448E-03	-0.618	1.236	2.1149	0.3612
266	0.97778	SLV-Y	-5.448E-03	-0.439	1.236	1.5106	0.6196
266	1.46667	SLV-Y	-5.448E-03	-0.261	1.236	0.9063	0.7908
266	1.95556	SLV-Y	-5.448E-03	-0.083	1.236	0.3020	0.8748
266	2.44444	SLV-Y	-5.448E-03	0.096	1.236	0.3020	0.8748
266	2.93333	SLV-Y	-5.448E-03	0.274	1.236	0.9063	0.7908
266	3.42222	SLV-Y	-5.448E-03	0.453	1.236	1.5106	0.6196
266	3.91111	SLV-Y	-5.448E-03	0.631	1.236	2.1149	0.3611
266	4.40000	SLV-Y	-5.448E-03	0.809	1.236	2.7192	0.0155
266	0.00000	SLV-Y	-5.452E-03	-0.809	-1.236	-2.7195	-0.0134
266	0.48889	SLV-Y	-5.452E-03	-0.631	-1.236	-2.1152	0.3387
266	0.97778	SLV-Y	-5.452E-03	-0.453	-1.236	-1.5109	0.6035
266	1.46667	SLV-Y	-5.452E-03	-0.274	-1.236	-0.9066	0.7812
266	1.95556	SLV-Y	-5.452E-03	-0.096	-1.236	-0.3023	0.8716
266	2.44444	SLV-Y	-5.452E-03	0.083	-1.236	-0.3023	0.8716
266	2.93333	SLV-Y	-5.452E-03	0.261	-1.236	-0.9066	0.7812
266	3.42222	SLV-Y	-5.452E-03	0.439	-1.236	-1.5109	0.6035
266	3.91111	SLV-Y	-5.452E-03	0.618	-1.236	-2.1152	0.3387
266	4.40000	SLV-Y	-5.452E-03	0.796	-1.236	-2.7195	-0.0134
266	0.00000	SLV-Z	-5.449E-03	-0.801	0.370	0.8148	0.0054
266	0.48889	SLV-Z	-5.449E-03	-0.622	0.370	0.6337	0.3533
266	0.97778	SLV-Z	-5.449E-03	-0.444	0.370	0.4526	0.6140
266	1.46667	SLV-Z	-5.449E-03	-0.266	0.370	0.2715	0.7874
266	1.95556	SLV-Z	-5.449E-03	-0.087	0.370	0.0904	0.8737
266	2.44444	SLV-Z	-5.449E-03	0.091	0.370	0.0904	0.8737
266	2.93333	SLV-Z	-5.449E-03	0.270	0.370	0.2715	0.7874
266	3.42222	SLV-Z	-5.449E-03	0.448	0.370	0.4526	0.6140
266	3.91111	SLV-Z	-5.449E-03	0.626	0.370	0.6337	0.3533
266	4.40000	SLV-Z	-5.449E-03	0.805	0.370	0.8148	0.0054
266	0.00000	SLV-Z	-5.451E-03	-0.805	-0.370	-0.8151	-0.0032
266	0.48889	SLV-Z	-5.451E-03	-0.626	-0.370	-0.6340	0.3466
266	0.97778	SLV-Z	-5.451E-03	-0.448	-0.370	-0.4529	0.6091
266	1.46667	SLV-Z	-5.451E-03	-0.270	-0.370	-0.2718	0.7845
266	1.95556	SLV-Z	-5.451E-03	-0.091	-0.370	-0.0907	0.8727
266	2.44444	SLV-Z	-5.451E-03	0.087	-0.370	-0.0907	0.8727
266	2.93333	SLV-Z	-5.451E-03	0.266	-0.370	-0.2718	0.7845
266	3.42222	SLV-Z	-5.451E-03	0.444	-0.370	-0.4529	0.6091
266	3.91111	SLV-Z	-5.451E-03	0.622	-0.370	-0.6340	0.3466
266	4.40000	SLV-Z	-5.451E-03	0.801	-0.370	-0.8151	-0.0032
267	0.00000	SLV-X	0.047	-0.777	0.414	0.9093	0.0355
267	0.48889	SLV-X	0.047	-0.599	0.414	0.7071	0.3718
267	0.97778	SLV-X	0.047	-0.420	0.414	0.5049	0.6208
267	1.46667	SLV-X	0.047	-0.242	0.414	0.3027	0.7827
267	1.95556	SLV-X	0.047	-0.063	0.414	0.1004	0.8573
267	2.44444	SLV-X	0.047	0.115	0.414	0.1004	0.8573

267	2.93333	SLV-X	0.047	0.293	0.414	0.3027	0.7827
267	3.42222	SLV-X	0.047	0.472	0.414	0.5049	0.6208
267	3.91111	SLV-X	0.047	0.650	0.414	0.7071	0.3718
267	4.40000	SLV-X	0.047	0.828	0.414	0.9093	0.0355
267	0.00000	SLV-X	0.047	-0.828	-0.414	-0.9106	-0.0776
267	0.48889	SLV-X	0.047	-0.650	-0.414	-0.7084	0.2838
267	0.97778	SLV-X	0.047	-0.472	-0.414	-0.5062	0.5580
267	1.46667	SLV-X	0.047	-0.293	-0.414	-0.3040	0.7450
267	1.95556	SLV-X	0.047	-0.115	-0.414	-0.1018	0.8447
267	2.44444	SLV-X	0.047	0.063	-0.414	-0.1018	0.8447
267	2.93333	SLV-X	0.047	0.242	-0.414	-0.3040	0.7450
267	3.42222	SLV-X	0.047	0.420	-0.414	-0.5062	0.5580
267	3.91111	SLV-X	0.047	0.599	-0.414	-0.7084	0.2838
267	4.40000	SLV-X	0.047	0.777	-0.414	-0.9106	-0.0776
267	0.00000	SLV-Y	0.047	-0.717	1.380	3.0355	0.1676
267	0.48889	SLV-Y	0.047	-0.539	1.380	2.3608	0.4745
267	0.97778	SLV-Y	0.047	-0.360	1.380	1.6861	0.6942
267	1.46667	SLV-Y	0.047	-0.182	1.380	1.0114	0.8267
267	1.95556	SLV-Y	0.047	-3.419E-03	1.380	0.3367	0.8720
267	2.44444	SLV-Y	0.047	0.175	1.380	0.3367	0.8720
267	2.93333	SLV-Y	0.047	0.353	1.380	1.0114	0.8267
267	3.42222	SLV-Y	0.047	0.532	1.380	1.6861	0.6942
267	3.91111	SLV-Y	0.047	0.710	1.380	2.3608	0.4745
267	4.40000	SLV-Y	0.047	0.888	1.380	3.0355	0.1676
267	0.00000	SLV-Y	0.047	-0.888	-1.380	-3.0368	-0.2098
267	0.48889	SLV-Y	0.047	-0.710	-1.380	-2.3621	0.1810
267	0.97778	SLV-Y	0.047	-0.532	-1.380	-1.6874	0.4846
267	1.46667	SLV-Y	0.047	-0.353	-1.380	-1.0127	0.7009
267	1.95556	SLV-Y	0.047	-0.175	-1.380	-0.3380	0.8301
267	2.44444	SLV-Y	0.047	3.419E-03	-1.380	-0.3380	0.8301
267	2.93333	SLV-Y	0.047	0.182	-1.380	-1.0127	0.7009
267	3.42222	SLV-Y	0.047	0.360	-1.380	-1.6874	0.4846
267	3.91111	SLV-Y	0.047	0.539	-1.380	-2.3621	0.1810
267	4.40000	SLV-Y	0.047	0.717	-1.380	-3.0368	-0.2098
267	0.00000	SLV-Z	0.047	-0.777	0.414	0.9093	0.0355
267	0.48889	SLV-Z	0.047	-0.599	0.414	0.7071	0.3718
267	0.97778	SLV-Z	0.047	-0.420	0.414	0.5049	0.6208
267	1.46667	SLV-Z	0.047	-0.242	0.414	0.3027	0.7827
267	1.95556	SLV-Z	0.047	-0.063	0.414	0.1004	0.8573
267	2.44444	SLV-Z	0.047	0.115	0.414	0.1004	0.8573
267	2.93333	SLV-Z	0.047	0.293	0.414	0.3027	0.7827
267	3.42222	SLV-Z	0.047	0.472	0.414	0.5049	0.6208
267	3.91111	SLV-Z	0.047	0.650	0.414	0.7071	0.3718
267	4.40000	SLV-Z	0.047	0.828	0.414	0.9093	0.0355
267	0.00000	SLV-Z	0.047	-0.828	-0.414	-0.9106	-0.0776
267	0.48889	SLV-Z	0.047	-0.650	-0.414	-0.7084	0.2838
267	0.97778	SLV-Z	0.047	-0.472	-0.414	-0.5062	0.5580
267	1.46667	SLV-Z	0.047	-0.293	-0.414	-0.3040	0.7450
267	1.95556	SLV-Z	0.047	-0.115	-0.414	-0.1018	0.8447
267	2.44444	SLV-Z	0.047	0.063	-0.414	-0.1018	0.8447
267	2.93333	SLV-Z	0.047	0.242	-0.414	-0.3040	0.7450
267	3.42222	SLV-Z	0.047	0.420	-0.414	-0.5062	0.5580
267	3.91111	SLV-Z	0.047	0.599	-0.414	-0.7084	0.2838
267	4.40000	SLV-Z	0.047	0.777	-0.414	-0.9106	-0.0776
268	0.00000	SLV-X	-0.155	0.723	0.423	0.9297	3.2722
268	0.48889	SLV-X	-0.155	0.901	0.423	0.7229	2.8751
268	0.97778	SLV-X	-0.155	1.080	0.423	0.5160	2.3909
268	1.46667	SLV-X	-0.155	1.258	0.423	0.3092	1.8194
268	1.95556	SLV-X	-0.155	1.437	0.423	0.1024	1.1607
268	2.44444	SLV-X	-0.155	1.615	0.423	0.1024	1.1607
268	2.93333	SLV-X	-0.155	1.793	0.423	0.3092	1.8194
268	3.42222	SLV-X	-0.155	1.972	0.423	0.5160	2.3909
268	3.91111	SLV-X	-0.155	2.150	0.423	0.7229	2.8751
268	4.40000	SLV-X	-0.155	2.328	0.423	0.9297	3.2722
268	0.00000	SLV-X	-0.155	-2.328	-0.423	-0.9317	-3.4410
268	0.48889	SLV-X	-0.155	-2.150	-0.423	-0.7249	-2.3463
268	0.97778	SLV-X	-0.155	-1.972	-0.423	-0.5180	-1.3387
268	1.46667	SLV-X	-0.155	-1.793	-0.423	-0.3112	-0.4184
268	1.95556	SLV-X	-0.155	-1.615	-0.423	-0.1044	0.4147
268	2.44444	SLV-X	-0.155	-1.437	-0.423	-0.1044	0.4147
268	2.93333	SLV-X	-0.155	-1.258	-0.423	-0.3112	-0.4184
268	3.42222	SLV-X	-0.155	-1.080	-0.423	-0.5180	-1.3387
268	3.91111	SLV-X	-0.155	-0.901	-0.423	-0.7249	-2.3463
268	4.40000	SLV-X	-0.155	-0.723	-0.423	-0.9317	-3.4410
268	0.00000	SLV-Y	-0.155	4.288	1.412	3.1044	11.1158
268	0.48889	SLV-Y	-0.155	4.467	1.412	2.4143	8.9757
268	0.97778	SLV-Y	-0.155	4.645	1.412	1.7242	6.7484
268	1.46667	SLV-Y	-0.155	4.823	1.412	1.0341	4.4339
268	1.95556	SLV-Y	-0.155	5.002	1.412	0.3440	2.0322
268	2.44444	SLV-Y	-0.155	5.180	1.412	0.3440	2.0322
268	2.93333	SLV-Y	-0.155	5.359	1.412	1.0341	4.4339
268	3.42222	SLV-Y	-0.155	5.537	1.412	1.7242	6.7484
268	3.91111	SLV-Y	-0.155	5.715	1.412	2.4143	8.9757
268	4.40000	SLV-Y	-0.155	5.894	1.412	3.1044	11.1158
268	0.00000	SLV-Y	-0.155	-5.894	-1.412	-3.1064	-11.2846
268	0.48889	SLV-Y	-0.155	-5.715	-1.412	-2.4163	-8.4468
268	0.97778	SLV-Y	-0.155	-5.537	-1.412	-1.7262	-5.6962
268	1.46667	SLV-Y	-0.155	-5.359	-1.412	-1.0361	-3.0329
268	1.95556	SLV-Y	-0.155	-5.180	-1.412	-0.3461	-0.4568
268	2.44444	SLV-Y	-0.155	-5.002	-1.412	-0.3461	-0.4568
268	2.93333	SLV-Y	-0.155	-4.823	-1.412	-1.0361	-3.0329
268	3.42222	SLV-Y	-0.155	-4.645	-1.412	-1.7262	-5.6962
268	3.91111	SLV-Y	-0.155	-4.467	-1.412	-2.4163	-8.4468
268	4.40000	SLV-Y	-0.155	-4.288	-1.412	-3.1064	-11.2846
268	0.00000	SLV-Z	-0.155	0.723	0.423	0.9297	3.2722
268	0.48889	SLV-Z	-0.155	0.901	0.423	0.7229	2.8751
268	0.97778	SLV-Z	-0.155	1.080	0.423	0.5160	2.3909
268	1.46667	SLV-Z	-0.155	1.258	0.423	0.3092	1.8194
268	1.95556	SLV-Z	-0.155	1.437	0.423	0.1024	1.1607
268	2.44444	SLV-Z	-0.155	1.615	0.423	0.1024	1.1607
268	2.93333	SLV-Z	-0.155	1.793	0.423	0.3092	1.8194
268	3.42222	SLV-Z	-0.155	1.972	0.423	0.5160	2.3909
268	3.91111	SLV-Z	-0.155	2.150	0.423	0.7229	2.8751
268	4.40000	SLV-Z	-0.155	2.328	0.423	0.9297	3.2722
268	0.00000	SLV-Z	-0.155	-2.328	-0.423	-0.9317	-3.4410
268	0.48889	SLV-Z	-0.155	-2.150	-0.423	-0.7249	-2.3463
268	0.97778	SLV-Z	-0.155	-1.972	-0.423	-0.5180	-1.3387
268	1.46667	SLV-Z	-0.155	-1.793	-0.423	-0.3112	-0.4184
268	1.95556	SLV-Z	-0.155	-1.615	-0.423	-0.1044	0.4147
268	2.44444	SLV-Z	-0.155	-1.437	-0.423	-0.1044	0.4147
268	2.93333	SLV-Z	-0.155	-1.258	-0.423	-0.3112	-0.4184
268	3.42222	SLV-Z	-0.155	-1.080	-0.423	-0.5180	-1.3387
268	3.91111	SLV-Z	-0.155	-0.901	-0.423	-0.7249	-2.3463

268	4.40000	SLV-Z	-0.155	-0.723	-0.423	-0.9317	-3.4410
269	0.00000	SLV-X	-86.655	38.862	3.913	1.4831	29.8168
269	0.05000	SLV-X	-86.655	38.862	3.913	1.2875	31.6652
269	0.10000	SLV-X	-86.655	38.862	3.913	1.0918	33.5137
269	0.15000	SLV-X	-86.655	38.862	3.913	0.8962	35.3623
269	0.20000	SLV-X	-86.655	38.862	3.913	0.7006	37.2108
269	0.25000	SLV-X	-86.655	38.862	3.913	0.5049	39.0594
269	0.30000	SLV-X	-86.655	38.862	3.913	0.3093	40.9079
269	0.35000	SLV-X	-86.655	38.862	3.913	0.1137	42.7565
269	0.40000	SLV-X	-86.655	38.862	3.913	0.0889	44.6051
269	0.00000	SLV-X	-98.940	-36.974	-3.852	-1.4519	-31.3273
269	0.05000	SLV-X	-98.940	-36.974	-3.852	-1.2593	-33.2701
269	0.10000	SLV-X	-98.940	-36.974	-3.852	-1.0667	-35.2131
269	0.15000	SLV-X	-98.940	-36.974	-3.852	-0.8741	-37.1560
269	0.20000	SLV-X	-98.940	-36.974	-3.852	-0.6815	-39.0989
269	0.25000	SLV-X	-98.940	-36.974	-3.852	-0.4889	-41.0419
269	0.30000	SLV-X	-98.940	-36.974	-3.852	-0.2963	-42.9849
269	0.35000	SLV-X	-98.940	-36.974	-3.852	-0.1037	-44.9279
269	0.40000	SLV-X	-98.940	-36.974	-3.852	-0.0820	-46.8708
269	0.00000	SLV-Y	-90.892	12.477	12.984	4.9122	8.4072
269	0.05000	SLV-Y	-90.892	12.477	12.984	4.2630	8.9289
269	0.10000	SLV-Y	-90.892	12.477	12.984	3.6137	9.4515
269	0.15000	SLV-Y	-90.892	12.477	12.984	2.9645	9.9748
269	0.20000	SLV-Y	-90.892	12.477	12.984	2.3153	10.4987
269	0.25000	SLV-Y	-90.892	12.477	12.984	1.6661	11.0232
269	0.30000	SLV-Y	-90.892	12.477	12.984	1.0169	11.5481
269	0.35000	SLV-Y	-90.892	12.477	12.984	0.3677	12.0734
269	0.40000	SLV-Y	-90.892	12.477	12.984	0.2885	12.5991
269	0.00000	SLV-Y	-94.702	-10.589	-12.924	-4.8810	-9.9177
269	0.05000	SLV-Y	-94.702	-10.589	-12.924	-4.2348	-10.5338
269	0.10000	SLV-Y	-94.702	-10.589	-12.924	-3.5886	-11.1508
269	0.15000	SLV-Y	-94.702	-10.589	-12.924	-2.9424	-11.7685
269	0.20000	SLV-Y	-94.702	-10.589	-12.924	-2.2962	-12.3868
269	0.25000	SLV-Y	-94.702	-10.589	-12.924	-1.6501	-13.0057
269	0.30000	SLV-Y	-94.702	-10.589	-12.924	-1.0039	-13.6250
269	0.35000	SLV-Y	-94.702	-10.589	-12.924	-0.3577	-14.2447
269	0.40000	SLV-Y	-94.702	-10.589	-12.924	-0.2816	-14.8648
269	0.00000	SLV-Z	-90.303	12.322	3.913	1.4831	8.4070
269	0.05000	SLV-Z	-90.303	12.322	3.913	1.2875	8.9280
269	0.10000	SLV-Z	-90.303	12.322	3.913	1.0918	9.4491
269	0.15000	SLV-Z	-90.303	12.322	3.913	0.8962	9.9702
269	0.20000	SLV-Z	-90.303	12.322	3.913	0.7006	10.4914
269	0.25000	SLV-Z	-90.303	12.322	3.913	0.5049	11.0127
269	0.30000	SLV-Z	-90.303	12.322	3.913	0.3093	11.5339
269	0.35000	SLV-Z	-90.303	12.322	3.913	0.1137	12.0553
269	0.40000	SLV-Z	-90.303	12.322	3.913	0.0889	12.5766
269	0.00000	SLV-Z	-95.291	-10.434	-3.852	-1.4519	-9.9175
269	0.05000	SLV-Z	-95.291	-10.434	-3.852	-1.2593	-10.5329
269	0.10000	SLV-Z	-95.291	-10.434	-3.852	-1.0667	-11.1484
269	0.15000	SLV-Z	-95.291	-10.434	-3.852	-0.8741	-11.7639
269	0.20000	SLV-Z	-95.291	-10.434	-3.852	-0.6815	-12.3795
269	0.25000	SLV-Z	-95.291	-10.434	-3.852	-0.4889	-12.9952
269	0.30000	SLV-Z	-95.291	-10.434	-3.852	-0.2963	-13.6109
269	0.35000	SLV-Z	-95.291	-10.434	-3.852	-0.1037	-14.2266
269	0.40000	SLV-Z	-95.291	-10.434	-3.852	-0.0820	-14.8423
270	0.00000	SLV-X	-86.655	38.862	3.852	1.4519	29.8168
270	0.05000	SLV-X	-86.655	38.862	3.852	1.2593	31.6652
270	0.10000	SLV-X	-86.655	38.862	3.852	1.0667	33.5138
270	0.15000	SLV-X	-86.655	38.862	3.852	0.8741	35.3623
270	0.20000	SLV-X	-86.655	38.862	3.852	0.6815	37.2108
270	0.25000	SLV-X	-86.655	38.862	3.852	0.4889	39.0594
270	0.30000	SLV-X	-86.655	38.862	3.852	0.2963	40.9079
270	0.35000	SLV-X	-86.655	38.862	3.852	0.1037	42.7565
270	0.40000	SLV-X	-86.655	38.862	3.852	0.0820	44.6051
270	0.00000	SLV-X	-98.939	-36.974	-3.913	-1.4831	-31.3273
270	0.05000	SLV-X	-98.939	-36.974	-3.913	-1.2875	-33.2702
270	0.10000	SLV-X	-98.939	-36.974	-3.913	-1.0918	-35.2131
270	0.15000	SLV-X	-98.939	-36.974	-3.913	-0.8962	-37.1560
270	0.20000	SLV-X	-98.939	-36.974	-3.913	-0.7006	-39.0989
270	0.25000	SLV-X	-98.939	-36.974	-3.913	-0.5049	-41.0419
270	0.30000	SLV-X	-98.939	-36.974	-3.913	-0.3093	-42.9849
270	0.35000	SLV-X	-98.939	-36.974	-3.913	-0.1137	-44.9279
270	0.40000	SLV-X	-98.939	-36.974	-3.913	-0.0889	-46.8708
270	0.00000	SLV-Y	-90.892	12.477	12.924	4.8810	8.4072
270	0.05000	SLV-Y	-90.892	12.477	12.924	4.2348	8.9289
270	0.10000	SLV-Y	-90.892	12.477	12.924	3.5886	9.4515
270	0.15000	SLV-Y	-90.892	12.477	12.924	2.9424	9.9748
270	0.20000	SLV-Y	-90.892	12.477	12.924	2.2962	10.4987
270	0.25000	SLV-Y	-90.892	12.477	12.924	1.6501	11.0232
270	0.30000	SLV-Y	-90.892	12.477	12.924	1.0039	11.5481
270	0.35000	SLV-Y	-90.892	12.477	12.924	0.3577	12.0734
270	0.40000	SLV-Y	-90.892	12.477	12.924	0.2816	12.5991
270	0.00000	SLV-Y	-94.702	-10.589	-12.984	-4.9122	-9.9177
270	0.05000	SLV-Y	-94.702	-10.589	-12.984	-4.2630	-10.5338
270	0.10000	SLV-Y	-94.702	-10.589	-12.984	-3.6137	-11.1508
270	0.15000	SLV-Y	-94.702	-10.589	-12.984	-2.9645	-11.7685
270	0.20000	SLV-Y	-94.702	-10.589	-12.984	-2.3153	-12.3868
270	0.25000	SLV-Y	-94.702	-10.589	-12.984	-1.6661	-13.0057
270	0.30000	SLV-Y	-94.702	-10.589	-12.984	-1.0169	-13.6250
270	0.35000	SLV-Y	-94.702	-10.589	-12.984	-0.3677	-14.2447
270	0.40000	SLV-Y	-94.702	-10.589	-12.984	-0.2885	-14.8648
270	0.00000	SLV-Z	-90.303	12.322	3.852	1.4519	8.4070
270	0.05000	SLV-Z	-90.303	12.322	3.852	1.2593	8.9280
270	0.10000	SLV-Z	-90.303	12.322	3.852	1.0667	9.4491
270	0.15000	SLV-Z	-90.303	12.322	3.852	0.8741	9.9702
270	0.20000	SLV-Z	-90.303	12.322	3.852	0.6815	10.4914
270	0.25000	SLV-Z	-90.303	12.322	3.852	0.4889	11.0127
270	0.30000	SLV-Z	-90.303	12.322	3.852	0.2963	11.5339
270	0.35000	SLV-Z	-90.303	12.322	3.852	0.1037	12.0553
270	0.40000	SLV-Z	-90.303	12.322	3.852	0.0820	12.5766
270	0.00000	SLV-Z	-95.291	-10.434	-3.913	-1.4831	-9.9175
270	0.05000	SLV-Z	-95.291	-10.434	-3.913	-1.2875	-10.5329
270	0.10000	SLV-Z	-95.291	-10.434	-3.913	-1.0918	-11.1484
270	0.15000	SLV-Z	-95.291	-10.434	-3.913	-0.8962	-11.7640
270	0.20000	SLV-Z	-95.291	-10.434	-3.913	-0.7006	-12.3795
270	0.25000	SLV-Z	-95.291	-10.434	-3.913	-0.5049	-12.9952
270	0.30000	SLV-Z	-95.291	-10.434	-3.913	-0.3093	-13.6109
270	0.35000	SLV-Z	-95.291	-10.434	-3.913	-0.1137	-14.2266
270	0.40000	SLV-Z	-95.291	-10.434	-3.913	-0.0889	-14.8423
271	0.00000	SLV-X	0.838	0.559	-0.032	0.0568	5.567E-06
271	0.05000	SLV-X	0.838	0.559	-0.032	0.0599	0.0280
271	0.10000	SLV-X	0.838	0.559	-0.032	0.0630	0.0559
271	0.15000	SLV-X	0.838	0.559	-0.032	0.0661	0.0839

271	0.20000	SLV-X	0.838	0.559	-0.032	0.0693	0.1118
271	0.25000	SLV-X	0.838	0.559	-0.032	0.0724	0.1398
271	0.30000	SLV-X	0.838	0.559	-0.032	0.0755	0.1678
271	0.35000	SLV-X	0.838	0.559	-0.032	0.0786	0.1957
271	0.40000	SLV-X	0.838	0.559	-0.032	0.0817	0.2237
271	0.00000	SLV-X	0.767	-0.559	-0.062	-0.0989	-5.627E-06
271	0.05000	SLV-X	0.767	-0.559	-0.062	-0.0973	-0.0280
271	0.10000	SLV-X	0.767	-0.559	-0.062	-0.0957	-0.0559
271	0.15000	SLV-X	0.767	-0.559	-0.062	-0.0942	-0.0839
271	0.20000	SLV-X	0.767	-0.559	-0.062	-0.0926	-0.1118
271	0.25000	SLV-X	0.767	-0.559	-0.062	-0.0910	-0.1398
271	0.30000	SLV-X	0.767	-0.559	-0.062	-0.0894	-0.1678
271	0.35000	SLV-X	0.767	-0.559	-0.062	-0.0878	-0.1957
271	0.40000	SLV-X	0.767	-0.559	-0.062	-0.0862	-0.2237
271	0.00000	SLV-Y	0.921	1.852	4.332E-03	0.2387	1.361E-05
271	0.05000	SLV-Y	0.921	1.852	4.332E-03	0.2436	0.0926
271	0.10000	SLV-Y	0.921	1.852	4.332E-03	0.2485	0.1852
271	0.15000	SLV-Y	0.921	1.852	4.332E-03	0.2534	0.2778
271	0.20000	SLV-Y	0.921	1.852	4.332E-03	0.2583	0.3704
271	0.25000	SLV-Y	0.921	1.852	4.332E-03	0.2633	0.4630
271	0.30000	SLV-Y	0.921	1.852	4.332E-03	0.2682	0.5556
271	0.35000	SLV-Y	0.921	1.852	4.332E-03	0.2731	0.6482
271	0.40000	SLV-Y	0.921	1.852	4.332E-03	0.2780	0.7408
271	0.00000	SLV-Y	0.685	-1.852	-0.098	-0.2808	-1.367E-05
271	0.05000	SLV-Y	0.685	-1.852	-0.098	-0.2810	-0.0926
271	0.10000	SLV-Y	0.685	-1.852	-0.098	-0.2812	-0.1852
271	0.15000	SLV-Y	0.685	-1.852	-0.098	-0.2814	-0.2778
271	0.20000	SLV-Y	0.685	-1.852	-0.098	-0.2817	-0.3704
271	0.25000	SLV-Y	0.685	-1.852	-0.098	-0.2819	-0.4630
271	0.30000	SLV-Y	0.685	-1.852	-0.098	-0.2821	-0.5556
271	0.35000	SLV-Y	0.685	-1.852	-0.098	-0.2823	-0.6482
271	0.40000	SLV-Y	0.685	-1.852	-0.098	-0.2825	-0.7408
271	0.00000	SLV-Z	0.838	0.555	-0.032	0.0568	4.204E-06
271	0.05000	SLV-Z	0.838	0.555	-0.032	0.0599	0.0278
271	0.10000	SLV-Z	0.838	0.555	-0.032	0.0630	0.0555
271	0.15000	SLV-Z	0.838	0.555	-0.032	0.0661	0.0833
271	0.20000	SLV-Z	0.838	0.555	-0.032	0.0693	0.1111
271	0.25000	SLV-Z	0.838	0.555	-0.032	0.0724	0.1388
271	0.30000	SLV-Z	0.838	0.555	-0.032	0.0755	0.1666
271	0.35000	SLV-Z	0.838	0.555	-0.032	0.0786	0.1944
271	0.40000	SLV-Z	0.838	0.555	-0.032	0.0817	0.2222
271	0.00000	SLV-Z	0.767	-0.555	-0.062	-0.0989	-4.263E-06
271	0.05000	SLV-Z	0.767	-0.555	-0.062	-0.0973	-0.0278
271	0.10000	SLV-Z	0.767	-0.555	-0.062	-0.0957	-0.0555
271	0.15000	SLV-Z	0.767	-0.555	-0.062	-0.0942	-0.0833
271	0.20000	SLV-Z	0.767	-0.555	-0.062	-0.0926	-0.1111
271	0.25000	SLV-Z	0.767	-0.555	-0.062	-0.0910	-0.1388
271	0.30000	SLV-Z	0.767	-0.555	-0.062	-0.0894	-0.1666
271	0.35000	SLV-Z	0.767	-0.555	-0.062	-0.0878	-0.1944
271	0.40000	SLV-Z	0.767	-0.555	-0.062	-0.0862	-0.2222
272	0.00000	SLV-X	0.838	0.559	0.062	0.0989	5.593E-06
272	0.05000	SLV-X	0.838	0.559	0.062	0.0973	0.0280
272	0.10000	SLV-X	0.838	0.559	0.062	0.0957	0.0559
272	0.15000	SLV-X	0.838	0.559	0.062	0.0942	0.0839
272	0.20000	SLV-X	0.838	0.559	0.062	0.0926	0.1118
272	0.25000	SLV-X	0.838	0.559	0.062	0.0910	0.1398
272	0.30000	SLV-X	0.838	0.559	0.062	0.0894	0.1678
272	0.35000	SLV-X	0.838	0.559	0.062	0.0878	0.1957
272	0.40000	SLV-X	0.838	0.559	0.062	0.0862	0.2237
272	0.00000	SLV-X	0.767	-0.559	0.032	-0.0568	-5.608E-06
272	0.05000	SLV-X	0.767	-0.559	0.032	-0.0599	-0.0280
272	0.10000	SLV-X	0.767	-0.559	0.032	-0.0630	-0.0559
272	0.15000	SLV-X	0.767	-0.559	0.032	-0.0661	-0.0839
272	0.20000	SLV-X	0.767	-0.559	0.032	-0.0693	-0.1118
272	0.25000	SLV-X	0.767	-0.559	0.032	-0.0724	-0.1398
272	0.30000	SLV-X	0.767	-0.559	0.032	-0.0755	-0.1678
272	0.35000	SLV-X	0.767	-0.559	0.032	-0.0786	-0.1957
272	0.40000	SLV-X	0.767	-0.559	0.032	-0.0817	-0.2237
272	0.00000	SLV-Y	0.921	1.852	0.098	0.2808	1.365E-05
272	0.05000	SLV-Y	0.921	1.852	0.098	0.2810	0.0926
272	0.10000	SLV-Y	0.921	1.852	0.098	0.2812	0.1852
272	0.15000	SLV-Y	0.921	1.852	0.098	0.2814	0.2778
272	0.20000	SLV-Y	0.921	1.852	0.098	0.2817	0.3704
272	0.25000	SLV-Y	0.921	1.852	0.098	0.2819	0.4630
272	0.30000	SLV-Y	0.921	1.852	0.098	0.2821	0.5556
272	0.35000	SLV-Y	0.921	1.852	0.098	0.2823	0.6482
272	0.40000	SLV-Y	0.921	1.852	0.098	0.2825	0.7408
272	0.00000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2387	-1.366E-05
272	0.05000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2436	-0.0926
272	0.10000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2485	-0.1852
272	0.15000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2534	-0.2778
272	0.20000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2583	-0.3704
272	0.25000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2633	-0.4630
272	0.30000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2682	-0.5556
272	0.35000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2731	-0.6482
272	0.40000	SLV-Y	0.685	-1.852	-4.304E-03	-0.2780	-0.7408
272	0.00000	SLV-Z	0.838	0.555	0.062	0.0989	4.230E-06
272	0.05000	SLV-Z	0.838	0.555	0.062	0.0973	0.0278
272	0.10000	SLV-Z	0.838	0.555	0.062	0.0957	0.0555
272	0.15000	SLV-Z	0.838	0.555	0.062	0.0942	0.0833
272	0.20000	SLV-Z	0.838	0.555	0.062	0.0926	0.1111
272	0.25000	SLV-Z	0.838	0.555	0.062	0.0910	0.1388
272	0.30000	SLV-Z	0.838	0.555	0.062	0.0894	0.1666
272	0.35000	SLV-Z	0.838	0.555	0.062	0.0878	0.1944
272	0.40000	SLV-Z	0.838	0.555	0.062	0.0862	0.2222
272	0.00000	SLV-Z	0.767	-0.555	0.032	-0.0568	-4.245E-06
272	0.05000	SLV-Z	0.767	-0.555	0.032	-0.0599	-0.0278
272	0.10000	SLV-Z	0.767	-0.555	0.032	-0.0630	-0.0555
272	0.15000	SLV-Z	0.767	-0.555	0.032	-0.0661	-0.0833
272	0.20000	SLV-Z	0.767	-0.555	0.032	-0.0693	-0.1111
272	0.25000	SLV-Z	0.767	-0.555	0.032	-0.0724	-0.1388
272	0.30000	SLV-Z	0.767	-0.555	0.032	-0.0755	-0.1666
272	0.35000	SLV-Z	0.767	-0.555	0.032	-0.0786	-0.1944
272	0.40000	SLV-Z	0.767	-0.555	0.032	-0.0817	-0.2222
273	0.00000	SLV-X	0.805	0.501	0.024	0.0069	3.517E-06
273	0.05000	SLV-X	0.805	0.501	0.024	0.0057	0.0250
273	0.10000	SLV-X	0.805	0.501	0.024	0.0045	0.0501
273	0.15000	SLV-X	0.805	0.501	0.024	0.0033	0.0752
273	0.20000	SLV-X	0.805	0.501	0.024	0.0022	0.1002
273	0.25000	SLV-X	0.805	0.501	0.024	9.645E-04	0.1253
273	0.30000	SLV-X	0.805	0.501	0.024	-2.075E-04	0.1503
273	0.35000	SLV-X	0.805	0.501	0.024	-2.334E-04	0.1754
273	0.40000	SLV-X	0.805	0.501	0.024	4.083E-04	0.2004

273	0.00000	SLV-X	0.800	-0.501	-0.013	-0.0047	-3.547E-06
273	0.05000	SLV-X	0.800	-0.501	-0.013	-0.0041	-0.0250
273	0.10000	SLV-X	0.800	-0.501	-0.013	-0.0035	-0.0501
273	0.15000	SLV-X	0.800	-0.501	-0.013	-0.0028	-0.0752
273	0.20000	SLV-X	0.800	-0.501	-0.013	-0.0022	-0.1002
273	0.25000	SLV-X	0.800	-0.501	-0.013	-0.0015	-0.1253
273	0.30000	SLV-X	0.800	-0.501	-0.013	-8.976E-04	-0.1503
273	0.35000	SLV-X	0.800	-0.501	-0.013	-0.0014	-0.1754
273	0.40000	SLV-X	0.800	-0.501	-0.013	-0.0026	-0.2004
273	0.00000	SLV-Y	0.812	1.656	0.067	0.0205	1.177E-05
273	0.05000	SLV-Y	0.812	1.656	0.067	0.0172	0.0828
273	0.10000	SLV-Y	0.812	1.656	0.067	0.0139	0.1656
273	0.15000	SLV-Y	0.812	1.656	0.067	0.0105	0.2484
273	0.20000	SLV-Y	0.812	1.656	0.067	0.0072	0.3313
273	0.25000	SLV-Y	0.812	1.656	0.067	0.0039	0.4141
273	0.30000	SLV-Y	0.812	1.656	0.067	5.988E-04	0.4969
273	0.35000	SLV-Y	0.812	1.656	0.067	0.0011	0.5797
273	0.40000	SLV-Y	0.812	1.656	0.067	0.0039	0.6625
273	0.00000	SLV-Y	0.794	-1.656	-0.056	-0.0183	-1.180E-05
273	0.05000	SLV-Y	0.794	-1.656	-0.056	-0.0156	-0.0828
273	0.10000	SLV-Y	0.794	-1.656	-0.056	-0.0128	-0.1656
273	0.15000	SLV-Y	0.794	-1.656	-0.056	-0.0100	-0.2484
273	0.20000	SLV-Y	0.794	-1.656	-0.056	-0.0072	-0.3313
273	0.25000	SLV-Y	0.794	-1.656	-0.056	-0.0044	-0.4141
273	0.30000	SLV-Y	0.794	-1.656	-0.056	-0.0017	-0.4969
273	0.35000	SLV-Y	0.794	-1.656	-0.056	-0.0028	-0.5797
273	0.40000	SLV-Y	0.794	-1.656	-0.056	-0.0061	-0.6625
273	0.00000	SLV-Z	0.806	0.497	0.024	0.0069	3.517E-06
273	0.05000	SLV-Z	0.806	0.497	0.024	0.0057	0.0248
273	0.10000	SLV-Z	0.806	0.497	0.024	0.0045	0.0497
273	0.15000	SLV-Z	0.806	0.497	0.024	0.0033	0.0745
273	0.20000	SLV-Z	0.806	0.497	0.024	0.0022	0.0994
273	0.25000	SLV-Z	0.806	0.497	0.024	9.645E-04	0.1242
273	0.30000	SLV-Z	0.806	0.497	0.024	-2.075E-04	0.1490
273	0.35000	SLV-Z	0.806	0.497	0.024	-2.334E-04	0.1739
273	0.40000	SLV-Z	0.806	0.497	0.024	4.083E-04	0.1987
273	0.00000	SLV-Z	0.800	-0.497	-0.013	-0.0047	-3.547E-06
273	0.05000	SLV-Z	0.800	-0.497	-0.013	-0.0041	-0.0248
273	0.10000	SLV-Z	0.800	-0.497	-0.013	-0.0035	-0.0497
273	0.15000	SLV-Z	0.800	-0.497	-0.013	-0.0028	-0.0745
273	0.20000	SLV-Z	0.800	-0.497	-0.013	-0.0022	-0.0994
273	0.25000	SLV-Z	0.800	-0.497	-0.013	-0.0015	-0.1242
273	0.30000	SLV-Z	0.800	-0.497	-0.013	-8.976E-04	-0.1490
273	0.35000	SLV-Z	0.800	-0.497	-0.013	-0.0014	-0.1739
273	0.40000	SLV-Z	0.800	-0.497	-0.013	-0.0026	-0.1987
274	0.00000	SLV-X	0.805	0.501	0.013	0.0047	1.084E-05
274	0.05000	SLV-X	0.805	0.501	0.013	0.0041	0.0250
274	0.10000	SLV-X	0.805	0.501	0.013	0.0035	0.0501
274	0.15000	SLV-X	0.805	0.501	0.013	0.0028	0.0752
274	0.20000	SLV-X	0.805	0.501	0.013	0.0022	0.1002
274	0.25000	SLV-X	0.805	0.501	0.013	0.0015	0.1253
274	0.30000	SLV-X	0.805	0.501	0.013	8.964E-04	0.1503
274	0.35000	SLV-X	0.805	0.501	0.013	0.0014	0.1754
274	0.40000	SLV-X	0.805	0.501	0.013	0.0026	0.2004
274	0.00000	SLV-X	0.800	-0.501	-0.024	-0.0069	-1.082E-05
274	0.05000	SLV-X	0.800	-0.501	-0.024	-0.0057	-0.0250
274	0.10000	SLV-X	0.800	-0.501	-0.024	-0.0045	-0.0501
274	0.15000	SLV-X	0.800	-0.501	-0.024	-0.0033	-0.0752
274	0.20000	SLV-X	0.800	-0.501	-0.024	-0.0022	-0.1002
274	0.25000	SLV-X	0.800	-0.501	-0.024	-9.633E-04	-0.1253
274	0.30000	SLV-X	0.800	-0.501	-0.024	2.087E-04	-0.1503
274	0.35000	SLV-X	0.800	-0.501	-0.024	2.317E-04	-0.1754
274	0.40000	SLV-X	0.800	-0.501	-0.024	-4.102E-04	-0.2004
274	0.00000	SLV-Y	0.812	1.656	0.056	0.0183	1.220E-05
274	0.05000	SLV-Y	0.812	1.656	0.056	0.0156	0.0828
274	0.10000	SLV-Y	0.812	1.656	0.056	0.0128	0.1656
274	0.15000	SLV-Y	0.812	1.656	0.056	0.0100	0.2484
274	0.20000	SLV-Y	0.812	1.656	0.056	0.0072	0.3313
274	0.25000	SLV-Y	0.812	1.656	0.056	0.0044	0.4141
274	0.30000	SLV-Y	0.812	1.656	0.056	0.0017	0.4969
274	0.35000	SLV-Y	0.812	1.656	0.056	0.0028	0.5797
274	0.40000	SLV-Y	0.812	1.656	0.056	0.0061	0.6625
274	0.00000	SLV-Y	0.794	-1.656	-0.067	-0.0205	-1.219E-05
274	0.05000	SLV-Y	0.794	-1.656	-0.067	-0.0172	-0.0828
274	0.10000	SLV-Y	0.794	-1.656	-0.067	-0.0138	-0.1656
274	0.15000	SLV-Y	0.794	-1.656	-0.067	-0.0105	-0.2484
274	0.20000	SLV-Y	0.794	-1.656	-0.067	-0.0072	-0.3313
274	0.25000	SLV-Y	0.794	-1.656	-0.067	-0.0039	-0.4141
274	0.30000	SLV-Y	0.794	-1.656	-0.067	-5.947E-04	-0.4969
274	0.35000	SLV-Y	0.794	-1.656	-0.067	-0.0012	-0.5797
274	0.40000	SLV-Y	0.794	-1.656	-0.067	-0.0039	-0.6625
274	0.00000	SLV-Z	0.806	0.497	0.013	0.0047	4.690E-06
274	0.05000	SLV-Z	0.806	0.497	0.013	0.0041	0.0248
274	0.10000	SLV-Z	0.806	0.497	0.013	0.0035	0.0497
274	0.15000	SLV-Z	0.806	0.497	0.013	0.0028	0.0745
274	0.20000	SLV-Z	0.806	0.497	0.013	0.0022	0.0994
274	0.25000	SLV-Z	0.806	0.497	0.013	0.0015	0.1242
274	0.30000	SLV-Z	0.806	0.497	0.013	8.964E-04	0.1490
274	0.35000	SLV-Z	0.806	0.497	0.013	0.0014	0.1739
274	0.40000	SLV-Z	0.806	0.497	0.013	0.0026	0.1987
274	0.00000	SLV-Z	0.800	-0.497	-0.024	-0.0069	-4.675E-06
274	0.05000	SLV-Z	0.800	-0.497	-0.024	-0.0057	-0.0248
274	0.10000	SLV-Z	0.800	-0.497	-0.024	-0.0045	-0.0497
274	0.15000	SLV-Z	0.800	-0.497	-0.024	-0.0033	-0.0745
274	0.20000	SLV-Z	0.800	-0.497	-0.024	-0.0022	-0.0994
274	0.25000	SLV-Z	0.800	-0.497	-0.024	-9.633E-04	-0.1242
274	0.30000	SLV-Z	0.800	-0.497	-0.024	2.087E-04	-0.1490
274	0.35000	SLV-Z	0.800	-0.497	-0.024	2.317E-04	-0.1739
274	0.40000	SLV-Z	0.800	-0.497	-0.024	-4.102E-04	-0.1987
275	0.00000	SLV-X	0.806	0.402	0.028	0.0109	3.145E-06
275	0.05000	SLV-X	0.806	0.402	0.028	0.0095	0.0201
275	0.10000	SLV-X	0.806	0.402	0.028	0.0081	0.0402
275	0.15000	SLV-X	0.806	0.402	0.028	0.0067	0.0603
275	0.20000	SLV-X	0.806	0.402	0.028	0.0053	0.0804
275	0.25000	SLV-X	0.806	0.402	0.028	0.0040	0.1004
275	0.30000	SLV-X	0.806	0.402	0.028	0.0026	0.1205
275	0.35000	SLV-X	0.806	0.402	0.028	0.0012	0.1406
275	0.40000	SLV-X	0.806	0.402	0.028	-2.059E-04	0.1607
275	0.00000	SLV-X	0.799	-0.402	-0.011	-0.0047	-2.966E-06
275	0.05000	SLV-X	0.799	-0.402	-0.011	-0.0042	-0.0201
275	0.10000	SLV-X	0.799	-0.402	-0.011	-0.0036	-0.0402
275	0.15000	SLV-X	0.799	-0.402	-0.011	-0.0031	-0.0603
275	0.20000	SLV-X	0.799	-0.402	-0.011	-0.0025	-0.0804

275	0.25000	SLV-X	0.799	-0.402	-0.011	-0.0019	-0.1004
275	0.30000	SLV-X	0.799	-0.402	-0.011	-0.0014	-0.1205
275	0.35000	SLV-X	0.799	-0.402	-0.011	-7.946E-04	-0.1406
275	0.40000	SLV-X	0.799	-0.402	-0.011	-2.614E-04	-0.1607
275	0.00000	SLV-Y	0.815	1.321	0.074	0.0292	9.355E-06
275	0.05000	SLV-Y	0.815	1.321	0.074	0.0256	0.0661
275	0.10000	SLV-Y	0.815	1.321	0.074	0.0219	0.1321
275	0.15000	SLV-Y	0.815	1.321	0.074	0.0182	0.1982
275	0.20000	SLV-Y	0.815	1.321	0.074	0.0145	0.2642
275	0.25000	SLV-Y	0.815	1.321	0.074	0.0108	0.3303
275	0.30000	SLV-Y	0.815	1.321	0.074	0.0071	0.3964
275	0.35000	SLV-Y	0.815	1.321	0.074	0.0034	0.4624
275	0.40000	SLV-Y	0.815	1.321	0.074	-1.410E-04	0.5285
275	0.00000	SLV-Y	0.791	-1.321	-0.057	-0.0231	-9.176E-06
275	0.05000	SLV-Y	0.791	-1.321	-0.057	-0.0202	-0.0661
275	0.10000	SLV-Y	0.791	-1.321	-0.057	-0.0174	-0.1321
275	0.15000	SLV-Y	0.791	-1.321	-0.057	-0.0145	-0.1982
275	0.20000	SLV-Y	0.791	-1.321	-0.057	-0.0116	-0.2642
275	0.25000	SLV-Y	0.791	-1.321	-0.057	-0.0088	-0.3303
275	0.30000	SLV-Y	0.791	-1.321	-0.057	-0.0059	-0.3964
275	0.35000	SLV-Y	0.791	-1.321	-0.057	-0.0031	-0.4624
275	0.40000	SLV-Y	0.791	-1.321	-0.057	-3.264E-04	-0.5285
275	0.00000	SLV-Z	0.806	0.396	0.028	0.0109	2.890E-06
275	0.05000	SLV-Z	0.806	0.396	0.028	0.0095	0.0198
275	0.10000	SLV-Z	0.806	0.396	0.028	0.0081	0.0396
275	0.15000	SLV-Z	0.806	0.396	0.028	0.0067	0.0595
275	0.20000	SLV-Z	0.806	0.396	0.028	0.0053	0.0793
275	0.25000	SLV-Z	0.806	0.396	0.028	0.0040	0.0991
275	0.30000	SLV-Z	0.806	0.396	0.028	0.0026	0.1189
275	0.35000	SLV-Z	0.806	0.396	0.028	0.0012	0.1388
275	0.40000	SLV-Z	0.806	0.396	0.028	-2.059E-04	0.1586
275	0.00000	SLV-Z	0.799	-0.396	-0.011	-0.0047	-2.711E-06
275	0.05000	SLV-Z	0.799	-0.396	-0.011	-0.0042	-0.0198
275	0.10000	SLV-Z	0.799	-0.396	-0.011	-0.0036	-0.0396
275	0.15000	SLV-Z	0.799	-0.396	-0.011	-0.0031	-0.0595
275	0.20000	SLV-Z	0.799	-0.396	-0.011	-0.0025	-0.0793
275	0.25000	SLV-Z	0.799	-0.396	-0.011	-0.0019	-0.0991
275	0.30000	SLV-Z	0.799	-0.396	-0.011	-0.0014	-0.1189
275	0.35000	SLV-Z	0.799	-0.396	-0.011	-7.946E-04	-0.1388
275	0.40000	SLV-Z	0.799	-0.396	-0.011	-2.614E-04	-0.1586
276	0.00000	SLV-X	0.806	0.402	0.011	0.0047	4.793E-06
276	0.05000	SLV-X	0.806	0.402	0.011	0.0042	0.0201
276	0.10000	SLV-X	0.806	0.402	0.011	0.0036	0.0402
276	0.15000	SLV-X	0.806	0.402	0.011	0.0030	0.0603
276	0.20000	SLV-X	0.806	0.402	0.011	0.0025	0.0804
276	0.25000	SLV-X	0.806	0.402	0.011	0.0019	0.1004
276	0.30000	SLV-X	0.806	0.402	0.011	0.0014	0.1205
276	0.35000	SLV-X	0.806	0.402	0.011	7.959E-04	0.1406
276	0.40000	SLV-X	0.806	0.402	0.011	2.633E-04	0.1607
276	0.00000	SLV-X	0.799	-0.402	-0.028	-0.0109	-4.674E-06
276	0.05000	SLV-X	0.799	-0.402	-0.028	-0.0095	-0.0201
276	0.10000	SLV-X	0.799	-0.402	-0.028	-0.0081	-0.0402
276	0.15000	SLV-X	0.799	-0.402	-0.028	-0.0067	-0.0603
276	0.20000	SLV-X	0.799	-0.402	-0.028	-0.0053	-0.0804
276	0.25000	SLV-X	0.799	-0.402	-0.028	-0.0040	-0.1004
276	0.30000	SLV-X	0.799	-0.402	-0.028	-0.0026	-0.1205
276	0.35000	SLV-X	0.799	-0.402	-0.028	-0.0012	-0.1406
276	0.40000	SLV-X	0.799	-0.402	-0.028	2.040E-04	-0.1607
276	0.00000	SLV-Y	0.815	1.321	0.057	0.0230	9.375E-06
276	0.05000	SLV-Y	0.815	1.321	0.057	0.0202	0.0661
276	0.10000	SLV-Y	0.815	1.321	0.057	0.0173	0.1321
276	0.15000	SLV-Y	0.815	1.321	0.057	0.0145	0.1982
276	0.20000	SLV-Y	0.815	1.321	0.057	0.0116	0.2642
276	0.25000	SLV-Y	0.815	1.321	0.057	0.0088	0.3303
276	0.30000	SLV-Y	0.815	1.321	0.057	0.0059	0.3964
276	0.35000	SLV-Y	0.815	1.321	0.057	0.0031	0.4624
276	0.40000	SLV-Y	0.815	1.321	0.057	3.326E-04	0.5285
276	0.00000	SLV-Y	0.791	-1.321	-0.074	-0.0292	-9.256E-06
276	0.05000	SLV-Y	0.791	-1.321	-0.074	-0.0256	-0.0661
276	0.10000	SLV-Y	0.791	-1.321	-0.074	-0.0219	-0.1321
276	0.15000	SLV-Y	0.791	-1.321	-0.074	-0.0182	-0.1982
276	0.20000	SLV-Y	0.791	-1.321	-0.074	-0.0145	-0.2642
276	0.25000	SLV-Y	0.791	-1.321	-0.074	-0.0108	-0.3303
276	0.30000	SLV-Y	0.791	-1.321	-0.074	-0.0071	-0.3964
276	0.35000	SLV-Y	0.791	-1.321	-0.074	-0.0034	-0.4624
276	0.40000	SLV-Y	0.791	-1.321	-0.074	1.347E-04	-0.5285
276	0.00000	SLV-Z	0.806	0.396	0.011	0.0047	3.059E-06
276	0.05000	SLV-Z	0.806	0.396	0.011	0.0042	0.0198
276	0.10000	SLV-Z	0.806	0.396	0.011	0.0036	0.0396
276	0.15000	SLV-Z	0.806	0.396	0.011	0.0030	0.0595
276	0.20000	SLV-Z	0.806	0.396	0.011	0.0025	0.0793
276	0.25000	SLV-Z	0.806	0.396	0.011	0.0019	0.0991
276	0.30000	SLV-Z	0.806	0.396	0.011	0.0014	0.1189
276	0.35000	SLV-Z	0.806	0.396	0.011	7.959E-04	0.1388
276	0.40000	SLV-Z	0.806	0.396	0.011	2.633E-04	0.1586
276	0.00000	SLV-Z	0.799	-0.396	-0.028	-0.0109	-2.940E-06
276	0.05000	SLV-Z	0.799	-0.396	-0.028	-0.0095	-0.0198
276	0.10000	SLV-Z	0.799	-0.396	-0.028	-0.0081	-0.0396
276	0.15000	SLV-Z	0.799	-0.396	-0.028	-0.0067	-0.0595
276	0.20000	SLV-Z	0.799	-0.396	-0.028	-0.0053	-0.0793
276	0.25000	SLV-Z	0.799	-0.396	-0.028	-0.0040	-0.0991
276	0.30000	SLV-Z	0.799	-0.396	-0.028	-0.0026	-0.1189
276	0.35000	SLV-Z	0.799	-0.396	-0.028	-0.0012	-0.1388
276	0.40000	SLV-Z	0.799	-0.396	-0.028	2.040E-04	-0.1586
277	0.00000	SLV-X	0.806	0.270	0.021	0.0085	1.827E-06
277	0.05000	SLV-X	0.806	0.270	0.021	0.0074	0.0135
277	0.10000	SLV-X	0.806	0.270	0.021	0.0064	0.0270
277	0.15000	SLV-X	0.806	0.270	0.021	0.0053	0.0404
277	0.20000	SLV-X	0.806	0.270	0.021	0.0043	0.0539
277	0.25000	SLV-X	0.806	0.270	0.021	0.0032	0.0674
277	0.30000	SLV-X	0.806	0.270	0.021	0.0022	0.0809
277	0.35000	SLV-X	0.806	0.270	0.021	0.0011	0.0944
277	0.40000	SLV-X	0.806	0.270	0.021	8.618E-05	0.1079
277	0.00000	SLV-X	0.799	-0.270	-0.017	-0.0069	-1.872E-06
277	0.05000	SLV-X	0.799	-0.270	-0.017	-0.0060	-0.0135
277	0.10000	SLV-X	0.799	-0.270	-0.017	-0.0051	-0.0270
277	0.15000	SLV-X	0.799	-0.270	-0.017	-0.0043	-0.0404
277	0.20000	SLV-X	0.799	-0.270	-0.017	-0.0034	-0.0539
277	0.25000	SLV-X	0.799	-0.270	-0.017	-0.0025	-0.0674
277	0.30000	SLV-X	0.799	-0.270	-0.017	-0.0017	-0.0809
277	0.35000	SLV-X	0.799	-0.270	-0.017	-8.219E-04	-0.0944
277	0.40000	SLV-X	0.799	-0.270	-0.017	2.572E-05	-0.1079
277	0.00000	SLV-Y	0.814	0.871	0.066	0.0264	6.148E-06

277	0.05000	SLV-Y	0.814	0.871	0.066	0.0231	0.0435
277	0.10000	SLV-Y	0.814	0.871	0.066	0.0199	0.0871
277	0.15000	SLV-Y	0.814	0.871	0.066	0.0166	0.1306
277	0.20000	SLV-Y	0.814	0.871	0.066	0.0133	0.1741
277	0.25000	SLV-Y	0.814	0.871	0.066	0.0100	0.2176
277	0.30000	SLV-Y	0.814	0.871	0.066	0.0067	0.2612
277	0.35000	SLV-Y	0.814	0.871	0.066	0.0034	0.3047
277	0.40000	SLV-Y	0.814	0.871	0.066	1.568E-04	0.3482
277	0.00000	SLV-Y	0.791	-0.871	-0.062	-0.0248	-6.193E-06
277	0.05000	SLV-Y	0.791	-0.871	-0.062	-0.0217	-0.0435
277	0.10000	SLV-Y	0.791	-0.871	-0.062	-0.0186	-0.0871
277	0.15000	SLV-Y	0.791	-0.871	-0.062	-0.0155	-0.1306
277	0.20000	SLV-Y	0.791	-0.871	-0.062	-0.0124	-0.1741
277	0.25000	SLV-Y	0.791	-0.871	-0.062	-0.0093	-0.2176
277	0.30000	SLV-Y	0.791	-0.871	-0.062	-0.0062	-0.2612
277	0.35000	SLV-Y	0.791	-0.871	-0.062	-0.0031	-0.3047
277	0.40000	SLV-Y	0.791	-0.871	-0.062	-4.491E-05	-0.3482
277	0.00000	SLV-Z	0.807	0.262	0.021	0.0085	1.827E-06
277	0.05000	SLV-Z	0.807	0.262	0.021	0.0074	0.0131
277	0.10000	SLV-Z	0.807	0.262	0.021	0.0064	0.0262
277	0.15000	SLV-Z	0.807	0.262	0.021	0.0053	0.0392
277	0.20000	SLV-Z	0.807	0.262	0.021	0.0043	0.0523
277	0.25000	SLV-Z	0.807	0.262	0.021	0.0032	0.0654
277	0.30000	SLV-Z	0.807	0.262	0.021	0.0022	0.0785
277	0.35000	SLV-Z	0.807	0.262	0.021	0.0011	0.0916
277	0.40000	SLV-Z	0.807	0.262	0.021	8.618E-05	0.1047
277	0.00000	SLV-Z	0.799	-0.262	-0.017	-0.0069	-1.872E-06
277	0.05000	SLV-Z	0.799	-0.262	-0.017	-0.0060	-0.0131
277	0.10000	SLV-Z	0.799	-0.262	-0.017	-0.0051	-0.0262
277	0.15000	SLV-Z	0.799	-0.262	-0.017	-0.0043	-0.0392
277	0.20000	SLV-Z	0.799	-0.262	-0.017	-0.0034	-0.0523
277	0.25000	SLV-Z	0.799	-0.262	-0.017	-0.0025	-0.0654
277	0.30000	SLV-Z	0.799	-0.262	-0.017	-0.0017	-0.0785
277	0.35000	SLV-Z	0.799	-0.262	-0.017	-8.219E-04	-0.0916
277	0.40000	SLV-Z	0.799	-0.262	-0.017	2.572E-05	-0.1047
278	0.00000	SLV-X	0.806	0.270	0.017	0.0069	2.250E-06
278	0.05000	SLV-X	0.806	0.270	0.017	0.0060	0.0135
278	0.10000	SLV-X	0.806	0.270	0.017	0.0051	0.0270
278	0.15000	SLV-X	0.806	0.270	0.017	0.0043	0.0404
278	0.20000	SLV-X	0.806	0.270	0.017	0.0034	0.0539
278	0.25000	SLV-X	0.806	0.270	0.017	0.0025	0.0674
278	0.30000	SLV-X	0.806	0.270	0.017	0.0017	0.0809
278	0.35000	SLV-X	0.806	0.270	0.017	8.201E-04	0.0944
278	0.40000	SLV-X	0.806	0.270	0.017	-2.758E-05	0.1079
278	0.00000	SLV-X	0.799	-0.270	-0.021	-0.0085	-2.250E-06
278	0.05000	SLV-X	0.799	-0.270	-0.021	-0.0074	-0.0135
278	0.10000	SLV-X	0.799	-0.270	-0.021	-0.0064	-0.0270
278	0.15000	SLV-X	0.799	-0.270	-0.021	-0.0053	-0.0404
278	0.20000	SLV-X	0.799	-0.270	-0.021	-0.0043	-0.0539
278	0.25000	SLV-X	0.799	-0.270	-0.021	-0.0032	-0.0674
278	0.30000	SLV-X	0.799	-0.270	-0.021	-0.0022	-0.0809
278	0.35000	SLV-X	0.799	-0.270	-0.021	-0.0011	-0.0944
278	0.40000	SLV-X	0.799	-0.270	-0.021	-8.428E-05	-0.1079
278	0.00000	SLV-Y	0.814	0.871	0.062	0.0248	6.189E-06
278	0.05000	SLV-Y	0.814	0.871	0.062	0.0217	0.0435
278	0.10000	SLV-Y	0.814	0.871	0.062	0.0186	0.0871
278	0.15000	SLV-Y	0.814	0.871	0.062	0.0155	0.1306
278	0.20000	SLV-Y	0.814	0.871	0.062	0.0124	0.1741
278	0.25000	SLV-Y	0.814	0.871	0.062	0.0093	0.2176
278	0.30000	SLV-Y	0.814	0.871	0.062	0.0062	0.2612
278	0.35000	SLV-Y	0.814	0.871	0.062	0.0031	0.3047
278	0.40000	SLV-Y	0.814	0.871	0.062	3.866E-05	0.3482
278	0.00000	SLV-Y	0.791	-0.871	-0.066	-0.0264	-6.189E-06
278	0.05000	SLV-Y	0.791	-0.871	-0.066	-0.0231	-0.0435
278	0.10000	SLV-Y	0.791	-0.871	-0.066	-0.0199	-0.0871
278	0.15000	SLV-Y	0.791	-0.871	-0.066	-0.0166	-0.1306
278	0.20000	SLV-Y	0.791	-0.871	-0.066	-0.0133	-0.1741
278	0.25000	SLV-Y	0.791	-0.871	-0.066	-0.0100	-0.2176
278	0.30000	SLV-Y	0.791	-0.871	-0.066	-0.0067	-0.2612
278	0.35000	SLV-Y	0.791	-0.871	-0.066	-0.0034	-0.3047
278	0.40000	SLV-Y	0.791	-0.871	-0.066	-1.505E-04	-0.3482
278	0.00000	SLV-Z	0.807	0.262	0.017	0.0069	1.890E-06
278	0.05000	SLV-Z	0.807	0.262	0.017	0.0060	0.0131
278	0.10000	SLV-Z	0.807	0.262	0.017	0.0051	0.0262
278	0.15000	SLV-Z	0.807	0.262	0.017	0.0043	0.0392
278	0.20000	SLV-Z	0.807	0.262	0.017	0.0034	0.0523
278	0.25000	SLV-Z	0.807	0.262	0.017	0.0025	0.0654
278	0.30000	SLV-Z	0.807	0.262	0.017	0.0017	0.0785
278	0.35000	SLV-Z	0.807	0.262	0.017	8.201E-04	0.0916
278	0.40000	SLV-Z	0.807	0.262	0.017	-2.758E-05	0.1047
278	0.00000	SLV-Z	0.799	-0.262	-0.021	-0.0085	-1.890E-06
278	0.05000	SLV-Z	0.799	-0.262	-0.021	-0.0074	-0.0131
278	0.10000	SLV-Z	0.799	-0.262	-0.021	-0.0064	-0.0262
278	0.15000	SLV-Z	0.799	-0.262	-0.021	-0.0053	-0.0392
278	0.20000	SLV-Z	0.799	-0.262	-0.021	-0.0043	-0.0523
278	0.25000	SLV-Z	0.799	-0.262	-0.021	-0.0032	-0.0654
278	0.30000	SLV-Z	0.799	-0.262	-0.021	-0.0022	-0.0785
278	0.35000	SLV-Z	0.799	-0.262	-0.021	-0.0011	-0.0916
278	0.40000	SLV-Z	0.799	-0.262	-0.021	-8.428E-05	-0.1047
279	0.00000	SLV-X	0.806	0.150	0.016	0.0068	5.202E-06
279	0.05000	SLV-X	0.806	0.150	0.016	0.0060	0.0075
279	0.10000	SLV-X	0.806	0.150	0.016	0.0052	0.0150
279	0.15000	SLV-X	0.806	0.150	0.016	0.0044	0.0225
279	0.20000	SLV-X	0.806	0.150	0.016	0.0036	0.0299
279	0.25000	SLV-X	0.806	0.150	0.016	0.0027	0.0374
279	0.30000	SLV-X	0.806	0.150	0.016	0.0019	0.0449
279	0.35000	SLV-X	0.806	0.150	0.016	0.0011	0.0524
279	0.40000	SLV-X	0.806	0.150	0.016	2.834E-04	0.0599
279	0.00000	SLV-X	0.799	-0.150	-0.018	-0.0071	-5.202E-06
279	0.05000	SLV-X	0.799	-0.150	-0.018	-0.0062	-0.0075
279	0.10000	SLV-X	0.799	-0.150	-0.018	-0.0053	-0.0150
279	0.15000	SLV-X	0.799	-0.150	-0.018	-0.0043	-0.0225
279	0.20000	SLV-X	0.799	-0.150	-0.018	-0.0034	-0.0299
279	0.25000	SLV-X	0.799	-0.150	-0.018	-0.0025	-0.0374
279	0.30000	SLV-X	0.799	-0.150	-0.018	-0.0016	-0.0449
279	0.35000	SLV-X	0.799	-0.150	-0.018	-7.086E-04	-0.0524
279	0.40000	SLV-X	0.799	-0.150	-0.018	1.906E-04	-0.0599
279	0.00000	SLV-Y	0.813	0.445	0.057	0.0231	3.479E-06
279	0.05000	SLV-Y	0.813	0.445	0.057	0.0202	0.0222
279	0.10000	SLV-Y	0.813	0.445	0.057	0.0174	0.0445
279	0.15000	SLV-Y	0.813	0.445	0.057	0.0146	0.0667
279	0.20000	SLV-Y	0.813	0.445	0.057	0.0117	0.0890
279	0.25000	SLV-Y	0.813	0.445	0.057	0.0089	0.1112

279	0.30000	SLV-Y	0.813	0.445	0.057	0.0060	0.1335
279	0.35000	SLV-Y	0.813	0.445	0.057	0.0032	0.1557
279	0.40000	SLV-Y	0.813	0.445	0.057	3.919E-04	0.1780
279	0.00000	SLV-Y	0.792	-0.445	-0.059	-0.0233	-3.479E-06
279	0.05000	SLV-Y	0.792	-0.445	-0.059	-0.0204	-0.0222
279	0.10000	SLV-Y	0.792	-0.445	-0.059	-0.0175	-0.0445
279	0.15000	SLV-Y	0.792	-0.445	-0.059	-0.0145	-0.0667
279	0.20000	SLV-Y	0.792	-0.445	-0.059	-0.0116	-0.0890
279	0.25000	SLV-Y	0.792	-0.445	-0.059	-0.0087	-0.1112
279	0.30000	SLV-Y	0.792	-0.445	-0.059	-0.0057	-0.1335
279	0.35000	SLV-Y	0.792	-0.445	-0.059	-0.0028	-0.1557
279	0.40000	SLV-Y	0.792	-0.445	-0.059	8.211E-05	-0.1780
279	0.00000	SLV-Z	0.806	0.135	0.016	0.0068	1.797E-06
279	0.05000	SLV-Z	0.806	0.135	0.016	0.0060	0.0067
279	0.10000	SLV-Z	0.806	0.135	0.016	0.0052	0.0135
279	0.15000	SLV-Z	0.806	0.135	0.016	0.0044	0.0202
279	0.20000	SLV-Z	0.806	0.135	0.016	0.0036	0.0270
279	0.25000	SLV-Z	0.806	0.135	0.016	0.0027	0.0337
279	0.30000	SLV-Z	0.806	0.135	0.016	0.0019	0.0404
279	0.35000	SLV-Z	0.806	0.135	0.016	0.0011	0.0472
279	0.40000	SLV-Z	0.806	0.135	0.016	2.834E-04	0.0539
279	0.00000	SLV-Z	0.799	-0.135	-0.018	-0.0071	-1.797E-06
279	0.05000	SLV-Z	0.799	-0.135	-0.018	-0.0062	-0.0067
279	0.10000	SLV-Z	0.799	-0.135	-0.018	-0.0053	-0.0135
279	0.15000	SLV-Z	0.799	-0.135	-0.018	-0.0043	-0.0202
279	0.20000	SLV-Z	0.799	-0.135	-0.018	-0.0034	-0.0270
279	0.25000	SLV-Z	0.799	-0.135	-0.018	-0.0025	-0.0337
279	0.30000	SLV-Z	0.799	-0.135	-0.018	-0.0016	-0.0404
279	0.35000	SLV-Z	0.799	-0.135	-0.018	-7.086E-04	-0.0472
279	0.40000	SLV-Z	0.799	-0.135	-0.018	1.906E-04	-0.0539
280	0.00000	SLV-X	0.806	0.150	0.018	0.0071	2.725E-06
280	0.05000	SLV-X	0.806	0.150	0.018	0.0062	0.0075
280	0.10000	SLV-X	0.806	0.150	0.018	0.0053	0.0150
280	0.15000	SLV-X	0.806	0.150	0.018	0.0043	0.0225
280	0.20000	SLV-X	0.806	0.150	0.018	0.0034	0.0299
280	0.25000	SLV-X	0.806	0.150	0.018	0.0025	0.0374
280	0.30000	SLV-X	0.806	0.150	0.018	0.0016	0.0449
280	0.35000	SLV-X	0.806	0.150	0.018	7.089E-04	0.0524
280	0.40000	SLV-X	0.806	0.150	0.018	-1.899E-04	0.0599
280	0.00000	SLV-X	0.799	-0.150	-0.016	-0.0068	-2.725E-06
280	0.05000	SLV-X	0.799	-0.150	-0.016	-0.0060	-0.0075
280	0.10000	SLV-X	0.799	-0.150	-0.016	-0.0052	-0.0150
280	0.15000	SLV-X	0.799	-0.150	-0.016	-0.0044	-0.0225
280	0.20000	SLV-X	0.799	-0.150	-0.016	-0.0035	-0.0299
280	0.25000	SLV-X	0.799	-0.150	-0.016	-0.0027	-0.0374
280	0.30000	SLV-X	0.799	-0.150	-0.016	-0.0019	-0.0449
280	0.35000	SLV-X	0.799	-0.150	-0.016	-0.0011	-0.0524
280	0.40000	SLV-X	0.799	-0.150	-0.016	-2.841E-04	-0.0599
280	0.00000	SLV-Y	0.813	0.445	0.059	0.0233	3.219E-06
280	0.05000	SLV-Y	0.813	0.445	0.059	0.0204	0.0222
280	0.10000	SLV-Y	0.813	0.445	0.059	0.0175	0.0445
280	0.15000	SLV-Y	0.813	0.445	0.059	0.0145	0.0667
280	0.20000	SLV-Y	0.813	0.445	0.059	0.0116	0.0890
280	0.25000	SLV-Y	0.813	0.445	0.059	0.0087	0.1112
280	0.30000	SLV-Y	0.813	0.445	0.059	0.0057	0.1335
280	0.35000	SLV-Y	0.813	0.445	0.059	0.0028	0.1557
280	0.40000	SLV-Y	0.813	0.445	0.059	-7.994E-05	0.1780
280	0.00000	SLV-Y	0.792	-0.445	-0.057	-0.0231	-3.219E-06
280	0.05000	SLV-Y	0.792	-0.445	-0.057	-0.0202	-0.0222
280	0.10000	SLV-Y	0.792	-0.445	-0.057	-0.0174	-0.0445
280	0.15000	SLV-Y	0.792	-0.445	-0.057	-0.0146	-0.0667
280	0.20000	SLV-Y	0.792	-0.445	-0.057	-0.0117	-0.0890
280	0.25000	SLV-Y	0.792	-0.445	-0.057	-0.0089	-0.1112
280	0.30000	SLV-Y	0.792	-0.445	-0.057	-0.0060	-0.1335
280	0.35000	SLV-Y	0.792	-0.445	-0.057	-0.0032	-0.1557
280	0.40000	SLV-Y	0.792	-0.445	-0.057	-3.940E-04	-0.1780
280	0.00000	SLV-Z	0.806	0.135	0.018	0.0071	1.211E-06
280	0.05000	SLV-Z	0.806	0.135	0.018	0.0062	0.0067
280	0.10000	SLV-Z	0.806	0.135	0.018	0.0053	0.0135
280	0.15000	SLV-Z	0.806	0.135	0.018	0.0043	0.0202
280	0.20000	SLV-Z	0.806	0.135	0.018	0.0034	0.0270
280	0.25000	SLV-Z	0.806	0.135	0.018	0.0025	0.0337
280	0.30000	SLV-Z	0.806	0.135	0.018	0.0016	0.0404
280	0.35000	SLV-Z	0.806	0.135	0.018	7.089E-04	0.0472
280	0.40000	SLV-Z	0.806	0.135	0.018	-1.899E-04	0.0539
280	0.00000	SLV-Z	0.799	-0.135	-0.016	-0.0068	-1.211E-06
280	0.05000	SLV-Z	0.799	-0.135	-0.016	-0.0060	-0.0067
280	0.10000	SLV-Z	0.799	-0.135	-0.016	-0.0052	-0.0135
280	0.15000	SLV-Z	0.799	-0.135	-0.016	-0.0044	-0.0202
280	0.20000	SLV-Z	0.799	-0.135	-0.016	-0.0035	-0.0270
280	0.25000	SLV-Z	0.799	-0.135	-0.016	-0.0027	-0.0337
280	0.30000	SLV-Z	0.799	-0.135	-0.016	-0.0019	-0.0404
280	0.35000	SLV-Z	0.799	-0.135	-0.016	-0.0011	-0.0472
280	0.40000	SLV-Z	0.799	-0.135	-0.016	-2.841E-04	-0.0539
281	0.00000	SLV-X	0.806	0.156	0.022	0.0093	2.577E-06
281	0.05000	SLV-X	0.806	0.156	0.022	0.0082	0.0078
281	0.10000	SLV-X	0.806	0.156	0.022	0.0071	0.0156
281	0.15000	SLV-X	0.806	0.156	0.022	0.0060	0.0234
281	0.20000	SLV-X	0.806	0.156	0.022	0.0049	0.0312
281	0.25000	SLV-X	0.806	0.156	0.022	0.0038	0.0389
281	0.30000	SLV-X	0.806	0.156	0.022	0.0027	0.0467
281	0.35000	SLV-X	0.806	0.156	0.022	0.0016	0.0545
281	0.40000	SLV-X	0.806	0.156	0.022	4.747E-04	0.0623
281	0.00000	SLV-X	0.799	-0.156	-0.017	-0.0064	-2.577E-06
281	0.05000	SLV-X	0.799	-0.156	-0.017	-0.0056	-0.0078
281	0.10000	SLV-X	0.799	-0.156	-0.017	-0.0047	-0.0156
281	0.15000	SLV-X	0.799	-0.156	-0.017	-0.0039	-0.0234
281	0.20000	SLV-X	0.799	-0.156	-0.017	-0.0031	-0.0312
281	0.25000	SLV-X	0.799	-0.156	-0.017	-0.0022	-0.0389
281	0.30000	SLV-X	0.799	-0.156	-0.017	-0.0014	-0.0467
281	0.35000	SLV-X	0.799	-0.156	-0.017	-5.108E-04	-0.0545
281	0.40000	SLV-X	0.799	-0.156	-0.017	3.332E-04	-0.0623
281	0.00000	SLV-Y	0.815	0.468	0.068	0.0277	1.289E-06
281	0.05000	SLV-Y	0.815	0.468	0.068	0.0243	0.0234
281	0.10000	SLV-Y	0.815	0.468	0.068	0.0209	0.0468
281	0.15000	SLV-Y	0.815	0.468	0.068	0.0175	0.0701
281	0.20000	SLV-Y	0.815	0.468	0.068	0.0142	0.0935
281	0.25000	SLV-Y	0.815	0.468	0.068	0.0108	0.1169
281	0.30000	SLV-Y	0.815	0.468	0.068	0.0074	0.1403
281	0.35000	SLV-Y	0.815	0.468	0.068	0.0040	0.1636
281	0.40000	SLV-Y	0.815	0.468	0.068	6.401E-04	0.1870
281	0.00000	SLV-Y	0.791	-0.468	-0.063	-0.0248	-1.289E-06
281	0.05000	SLV-Y	0.791	-0.468	-0.063	-0.0217	-0.0234

281	0.10000	SLV-Y	0.791	-0.468	-0.063	-0.0186	-0.0468
281	0.15000	SLV-Y	0.791	-0.468	-0.063	-0.0155	-0.0701
281	0.20000	SLV-Y	0.791	-0.468	-0.063	-0.0123	-0.0935
281	0.25000	SLV-Y	0.791	-0.468	-0.063	-0.0092	-0.1169
281	0.30000	SLV-Y	0.791	-0.468	-0.063	-0.0061	-0.1403
281	0.35000	SLV-Y	0.791	-0.468	-0.063	-0.0029	-0.1636
281	0.40000	SLV-Y	0.791	-0.468	-0.063	1.679E-04	-0.1870
281	0.00000	SLV-Z	0.807	0.141	0.022	0.0093	8.272E-07
281	0.05000	SLV-Z	0.807	0.141	0.022	0.0082	0.0071
281	0.10000	SLV-Z	0.807	0.141	0.022	0.0071	0.0141
281	0.15000	SLV-Z	0.807	0.141	0.022	0.0060	0.0212
281	0.20000	SLV-Z	0.807	0.141	0.022	0.0049	0.0283
281	0.25000	SLV-Z	0.807	0.141	0.022	0.0038	0.0354
281	0.30000	SLV-Z	0.807	0.141	0.022	0.0027	0.0424
281	0.35000	SLV-Z	0.807	0.141	0.022	0.0016	0.0495
281	0.40000	SLV-Z	0.807	0.141	0.022	4.747E-04	0.0566
281	0.00000	SLV-Z	0.799	-0.141	-0.017	-0.0064	-8.272E-07
281	0.05000	SLV-Z	0.799	-0.141	-0.017	-0.0056	-0.0071
281	0.10000	SLV-Z	0.799	-0.141	-0.017	-0.0047	-0.0141
281	0.15000	SLV-Z	0.799	-0.141	-0.017	-0.0039	-0.0212
281	0.20000	SLV-Z	0.799	-0.141	-0.017	-0.0031	-0.0283
281	0.25000	SLV-Z	0.799	-0.141	-0.017	-0.0022	-0.0354
281	0.30000	SLV-Z	0.799	-0.141	-0.017	-0.0014	-0.0424
281	0.35000	SLV-Z	0.799	-0.141	-0.017	-5.108E-04	-0.0495
281	0.40000	SLV-Z	0.799	-0.141	-0.017	3.332E-04	-0.0566
282	0.00000	SLV-X	0.806	0.156	0.017	0.0064	3.023E-07
282	0.05000	SLV-X	0.806	0.156	0.017	0.0056	0.0078
282	0.10000	SLV-X	0.806	0.156	0.017	0.0047	0.0156
282	0.15000	SLV-X	0.806	0.156	0.017	0.0039	0.0234
282	0.20000	SLV-X	0.806	0.156	0.017	0.0031	0.0312
282	0.25000	SLV-X	0.806	0.156	0.017	0.0022	0.0389
282	0.30000	SLV-X	0.806	0.156	0.017	0.0014	0.0467
282	0.35000	SLV-X	0.806	0.156	0.017	5.132E-04	0.0545
282	0.40000	SLV-X	0.806	0.156	0.017	-3.303E-04	0.0623
282	0.00000	SLV-X	0.799	-0.156	-0.022	-0.0093	-3.172E-07
282	0.05000	SLV-X	0.799	-0.156	-0.022	-0.0082	-0.0078
282	0.10000	SLV-X	0.799	-0.156	-0.022	-0.0071	-0.0156
282	0.15000	SLV-X	0.799	-0.156	-0.022	-0.0060	-0.0234
282	0.20000	SLV-X	0.799	-0.156	-0.022	-0.0049	-0.0312
282	0.25000	SLV-X	0.799	-0.156	-0.022	-0.0038	-0.0389
282	0.30000	SLV-X	0.799	-0.156	-0.022	-0.0027	-0.0467
282	0.35000	SLV-X	0.799	-0.156	-0.022	-0.0016	-0.0545
282	0.40000	SLV-X	0.799	-0.156	-0.022	-4.776E-04	-0.0623
282	0.00000	SLV-Y	0.815	0.468	0.062	0.0248	1.026E-06
282	0.05000	SLV-Y	0.815	0.468	0.062	0.0217	0.0234
282	0.10000	SLV-Y	0.815	0.468	0.062	0.0186	0.0468
282	0.15000	SLV-Y	0.815	0.468	0.062	0.0155	0.0701
282	0.20000	SLV-Y	0.815	0.468	0.062	0.0123	0.0935
282	0.25000	SLV-Y	0.815	0.468	0.062	0.0092	0.1169
282	0.30000	SLV-Y	0.815	0.468	0.062	0.0061	0.1403
282	0.35000	SLV-Y	0.815	0.468	0.062	0.0030	0.1636
282	0.40000	SLV-Y	0.815	0.468	0.062	-1.583E-04	0.1870
282	0.00000	SLV-Y	0.791	-0.468	-0.068	-0.0277	-1.041E-06
282	0.05000	SLV-Y	0.791	-0.468	-0.068	-0.0243	-0.0234
282	0.10000	SLV-Y	0.791	-0.468	-0.068	-0.0209	-0.0468
282	0.15000	SLV-Y	0.791	-0.468	-0.068	-0.0175	-0.0701
282	0.20000	SLV-Y	0.791	-0.468	-0.068	-0.0142	-0.0935
282	0.25000	SLV-Y	0.791	-0.468	-0.068	-0.0108	-0.1169
282	0.30000	SLV-Y	0.791	-0.468	-0.068	-0.0074	-0.1403
282	0.35000	SLV-Y	0.791	-0.468	-0.068	-0.0040	-0.1636
282	0.40000	SLV-Y	0.791	-0.468	-0.068	-6.496E-04	-0.1870
282	0.00000	SLV-Z	0.807	0.141	0.017	0.0064	3.023E-07
282	0.05000	SLV-Z	0.807	0.141	0.017	0.0056	0.0071
282	0.10000	SLV-Z	0.807	0.141	0.017	0.0047	0.0141
282	0.15000	SLV-Z	0.807	0.141	0.017	0.0039	0.0212
282	0.20000	SLV-Z	0.807	0.141	0.017	0.0031	0.0283
282	0.25000	SLV-Z	0.807	0.141	0.017	0.0022	0.0354
282	0.30000	SLV-Z	0.807	0.141	0.017	0.0014	0.0424
282	0.35000	SLV-Z	0.807	0.141	0.017	5.132E-04	0.0495
282	0.40000	SLV-Z	0.807	0.141	0.017	-3.303E-04	0.0566
282	0.00000	SLV-Z	0.799	-0.141	-0.022	-0.0093	-3.172E-07
282	0.05000	SLV-Z	0.799	-0.141	-0.022	-0.0082	-0.0071
282	0.10000	SLV-Z	0.799	-0.141	-0.022	-0.0071	-0.0141
282	0.15000	SLV-Z	0.799	-0.141	-0.022	-0.0060	-0.0212
282	0.20000	SLV-Z	0.799	-0.141	-0.022	-0.0049	-0.0283
282	0.25000	SLV-Z	0.799	-0.141	-0.022	-0.0038	-0.0354
282	0.30000	SLV-Z	0.799	-0.141	-0.022	-0.0027	-0.0424
282	0.35000	SLV-Z	0.799	-0.141	-0.022	-0.0016	-0.0495
282	0.40000	SLV-Z	0.799	-0.141	-0.022	-4.776E-04	-0.0566
283	0.00000	SLV-X	0.807	0.231	0.037	0.0150	1.525E-06
283	0.05000	SLV-X	0.807	0.231	0.037	0.0132	0.0116
283	0.10000	SLV-X	0.807	0.231	0.037	0.0113	0.0231
283	0.15000	SLV-X	0.807	0.231	0.037	0.0094	0.0347
283	0.20000	SLV-X	0.807	0.231	0.037	0.0076	0.0463
283	0.25000	SLV-X	0.807	0.231	0.037	0.0057	0.0579
283	0.30000	SLV-X	0.807	0.231	0.037	0.0039	0.0694
283	0.35000	SLV-X	0.807	0.231	0.037	0.0020	0.0810
283	0.40000	SLV-X	0.807	0.231	0.037	1.637E-04	0.0926
283	0.00000	SLV-X	0.799	-0.231	-4.333E-03	-0.0017	-1.525E-06
283	0.05000	SLV-X	0.799	-0.231	-4.333E-03	-0.0015	-0.0116
283	0.10000	SLV-X	0.799	-0.231	-4.333E-03	-0.0013	-0.0231
283	0.15000	SLV-X	0.799	-0.231	-4.333E-03	-0.0010	-0.0347
283	0.20000	SLV-X	0.799	-0.231	-4.333E-03	-8.322E-04	-0.0463
283	0.25000	SLV-X	0.799	-0.231	-4.333E-03	-6.156E-04	-0.0579
283	0.30000	SLV-X	0.799	-0.231	-4.333E-03	-3.990E-04	-0.0694
283	0.35000	SLV-X	0.799	-0.231	-4.333E-03	-1.825E-04	-0.0810
283	0.40000	SLV-X	0.799	-0.231	-4.333E-03	2.907E-05	-0.0926
283	0.00000	SLV-Y	0.815	0.738	0.086	0.0345	2.796E-06
283	0.05000	SLV-Y	0.815	0.738	0.086	0.0303	0.0369
283	0.10000	SLV-Y	0.815	0.738	0.086	0.0260	0.0738
283	0.15000	SLV-Y	0.815	0.738	0.086	0.0217	0.1107
283	0.20000	SLV-Y	0.815	0.738	0.086	0.0174	0.1476
283	0.25000	SLV-Y	0.815	0.738	0.086	0.0131	0.1845
283	0.30000	SLV-Y	0.815	0.738	0.086	0.0089	0.2214
283	0.35000	SLV-Y	0.815	0.738	0.086	0.0046	0.2583
283	0.40000	SLV-Y	0.815	0.738	0.086	3.211E-04	0.2952
283	0.00000	SLV-Y	0.790	-0.738	-0.053	-0.0212	-2.796E-06
283	0.05000	SLV-Y	0.790	-0.738	-0.053	-0.0186	-0.0369
283	0.10000	SLV-Y	0.790	-0.738	-0.053	-0.0160	-0.0738
283	0.15000	SLV-Y	0.790	-0.738	-0.053	-0.0133	-0.1107
283	0.20000	SLV-Y	0.790	-0.738	-0.053	-0.0107	-0.1476
283	0.25000	SLV-Y	0.790	-0.738	-0.053	-0.0080	-0.1845
283	0.30000	SLV-Y	0.790	-0.738	-0.053	-0.0054	-0.2214

283	0.35000	SLV-Y	0.790	-0.738	-0.053	-0.0028	-0.2583
283	0.40000	SLV-Y	0.790	-0.738	-0.053	-1.283E-04	-0.2952
283	0.00000	SLV-Z	0.807	0.222	0.037	0.0150	9.142E-07
283	0.05000	SLV-Z	0.807	0.222	0.037	0.0132	0.0111
283	0.10000	SLV-Z	0.807	0.222	0.037	0.0113	0.0222
283	0.15000	SLV-Z	0.807	0.222	0.037	0.0094	0.0333
283	0.20000	SLV-Z	0.807	0.222	0.037	0.0076	0.0444
283	0.25000	SLV-Z	0.807	0.222	0.037	0.0057	0.0555
283	0.30000	SLV-Z	0.807	0.222	0.037	0.0039	0.0666
283	0.35000	SLV-Z	0.807	0.222	0.037	0.0020	0.0777
283	0.40000	SLV-Z	0.807	0.222	0.037	1.637E-04	0.0888
283	0.00000	SLV-Z	0.799	-0.222	-4.333E-03	-0.0017	-9.142E-07
283	0.05000	SLV-Z	0.799	-0.222	-4.333E-03	-0.0015	-0.0111
283	0.10000	SLV-Z	0.799	-0.222	-4.333E-03	-0.0013	-0.0222
283	0.15000	SLV-Z	0.799	-0.222	-4.333E-03	-0.0010	-0.0333
283	0.20000	SLV-Z	0.799	-0.222	-4.333E-03	-8.322E-04	-0.0444
283	0.25000	SLV-Z	0.799	-0.222	-4.333E-03	-6.156E-04	-0.0555
283	0.30000	SLV-Z	0.799	-0.222	-4.333E-03	-3.990E-04	-0.0666
283	0.35000	SLV-Z	0.799	-0.222	-4.333E-03	-1.825E-04	-0.0777
283	0.40000	SLV-Z	0.799	-0.222	-4.333E-03	2.907E-05	-0.0888
284	0.00000	SLV-X	0.807	0.231	4.328E-03	0.0017	1.510E-06
284	0.05000	SLV-X	0.807	0.231	4.328E-03	0.0015	0.0116
284	0.10000	SLV-X	0.807	0.231	4.328E-03	0.0013	0.0231
284	0.15000	SLV-X	0.807	0.231	4.328E-03	0.0010	0.0347
284	0.20000	SLV-X	0.807	0.231	4.328E-03	8.318E-04	0.0463
284	0.25000	SLV-X	0.807	0.231	4.328E-03	6.154E-04	0.0579
284	0.30000	SLV-X	0.807	0.231	4.328E-03	3.991E-04	0.0694
284	0.35000	SLV-X	0.807	0.231	4.328E-03	1.829E-04	0.0810
284	0.40000	SLV-X	0.807	0.231	4.328E-03	-2.851E-05	0.0926
284	0.00000	SLV-X	0.799	-0.231	-0.037	-0.0150	-1.533E-06
284	0.05000	SLV-X	0.799	-0.231	-0.037	-0.0132	-0.0116
284	0.10000	SLV-X	0.799	-0.231	-0.037	-0.0113	-0.0231
284	0.15000	SLV-X	0.799	-0.231	-0.037	-0.0094	-0.0347
284	0.20000	SLV-X	0.799	-0.231	-0.037	-0.0076	-0.0463
284	0.25000	SLV-X	0.799	-0.231	-0.037	-0.0057	-0.0579
284	0.30000	SLV-X	0.799	-0.231	-0.037	-0.0039	-0.0694
284	0.35000	SLV-X	0.799	-0.231	-0.037	-0.0020	-0.0810
284	0.40000	SLV-X	0.799	-0.231	-0.037	-1.642E-04	-0.0926
284	0.00000	SLV-Y	0.815	0.738	0.053	0.0212	2.763E-06
284	0.05000	SLV-Y	0.815	0.738	0.053	0.0186	0.0369
284	0.10000	SLV-Y	0.815	0.738	0.053	0.0159	0.0738
284	0.15000	SLV-Y	0.815	0.738	0.053	0.0133	0.1107
284	0.20000	SLV-Y	0.815	0.738	0.053	0.0107	0.1476
284	0.25000	SLV-Y	0.815	0.738	0.053	0.0080	0.1845
284	0.30000	SLV-Y	0.815	0.738	0.053	0.0054	0.2214
284	0.35000	SLV-Y	0.815	0.738	0.053	0.0028	0.2583
284	0.40000	SLV-Y	0.815	0.738	0.053	1.300E-04	0.2952
284	0.00000	SLV-Y	0.790	-0.738	-0.086	-0.0345	-2.786E-06
284	0.05000	SLV-Y	0.790	-0.738	-0.086	-0.0303	-0.0369
284	0.10000	SLV-Y	0.790	-0.738	-0.086	-0.0260	-0.0738
284	0.15000	SLV-Y	0.790	-0.738	-0.086	-0.0217	-0.1107
284	0.20000	SLV-Y	0.790	-0.738	-0.086	-0.0174	-0.1476
284	0.25000	SLV-Y	0.790	-0.738	-0.086	-0.0131	-0.1845
284	0.30000	SLV-Y	0.790	-0.738	-0.086	-0.0089	-0.2214
284	0.35000	SLV-Y	0.790	-0.738	-0.086	-0.0046	-0.2583
284	0.40000	SLV-Y	0.790	-0.738	-0.086	-3.228E-04	-0.2952
284	0.00000	SLV-Z	0.807	0.222	4.328E-03	0.0017	8.972E-07
284	0.05000	SLV-Z	0.807	0.222	4.328E-03	0.0015	0.0111
284	0.10000	SLV-Z	0.807	0.222	4.328E-03	0.0013	0.0222
284	0.15000	SLV-Z	0.807	0.222	4.328E-03	0.0010	0.0333
284	0.20000	SLV-Z	0.807	0.222	4.328E-03	8.318E-04	0.0444
284	0.25000	SLV-Z	0.807	0.222	4.328E-03	6.154E-04	0.0555
284	0.30000	SLV-Z	0.807	0.222	4.328E-03	3.991E-04	0.0666
284	0.35000	SLV-Z	0.807	0.222	4.328E-03	1.829E-04	0.0777
284	0.40000	SLV-Z	0.807	0.222	4.328E-03	-2.851E-05	0.0888
284	0.00000	SLV-Z	0.799	-0.222	-0.037	-0.0150	-9.195E-07
284	0.05000	SLV-Z	0.799	-0.222	-0.037	-0.0132	-0.0111
284	0.10000	SLV-Z	0.799	-0.222	-0.037	-0.0113	-0.0222
284	0.15000	SLV-Z	0.799	-0.222	-0.037	-0.0094	-0.0333
284	0.20000	SLV-Z	0.799	-0.222	-0.037	-0.0076	-0.0444
284	0.25000	SLV-Z	0.799	-0.222	-0.037	-0.0057	-0.0555
284	0.30000	SLV-Z	0.799	-0.222	-0.037	-0.0039	-0.0666
284	0.35000	SLV-Z	0.799	-0.222	-0.037	-0.0020	-0.0777
284	0.40000	SLV-Z	0.799	-0.222	-0.037	-1.642E-04	-0.0888
285	0.00000	SLV-X	0.807	0.288	0.058	0.0211	3.022E-06
285	0.05000	SLV-X	0.807	0.288	0.058	0.0182	0.0144
285	0.10000	SLV-X	0.807	0.288	0.058	0.0153	0.0288
285	0.15000	SLV-X	0.807	0.288	0.058	0.0124	0.0432
285	0.20000	SLV-X	0.807	0.288	0.058	0.0095	0.0576
285	0.25000	SLV-X	0.807	0.288	0.058	0.0066	0.0720
285	0.30000	SLV-X	0.807	0.288	0.058	0.0037	0.0864
285	0.35000	SLV-X	0.807	0.288	0.058	8.255E-04	0.1008
285	0.40000	SLV-X	0.807	0.288	0.058	-0.0021	0.1152
285	0.00000	SLV-X	0.799	-0.288	0.017	0.0045	-2.992E-06
285	0.05000	SLV-X	0.799	-0.288	0.017	0.0037	-0.0144
285	0.10000	SLV-X	0.799	-0.288	0.017	0.0028	-0.0288
285	0.15000	SLV-X	0.799	-0.288	0.017	0.0020	-0.0432
285	0.20000	SLV-X	0.799	-0.288	0.017	0.0012	-0.0576
285	0.25000	SLV-X	0.799	-0.288	0.017	3.433E-04	-0.0720
285	0.30000	SLV-X	0.799	-0.288	0.017	-4.837E-04	-0.0864
285	0.35000	SLV-X	0.799	-0.288	0.017	-0.0013	-0.1008
285	0.40000	SLV-X	0.799	-0.288	0.017	-0.0022	-0.1152
285	0.00000	SLV-Y	0.815	0.934	0.106	0.0405	5.341E-06
285	0.05000	SLV-Y	0.815	0.934	0.106	0.0352	0.0467
285	0.10000	SLV-Y	0.815	0.934	0.106	0.0299	0.0934
285	0.15000	SLV-Y	0.815	0.934	0.106	0.0245	0.1400
285	0.20000	SLV-Y	0.815	0.934	0.106	0.0192	0.1867
285	0.25000	SLV-Y	0.815	0.934	0.106	0.0139	0.2334
285	0.30000	SLV-Y	0.815	0.934	0.106	0.0086	0.2801
285	0.35000	SLV-Y	0.815	0.934	0.106	0.0033	0.3267
285	0.40000	SLV-Y	0.815	0.934	0.106	-0.0019	0.3734
285	0.00000	SLV-Y	0.790	-0.934	-0.032	-0.0149	-5.312E-06
285	0.05000	SLV-Y	0.790	-0.934	-0.032	-0.0133	-0.0467
285	0.10000	SLV-Y	0.790	-0.934	-0.032	-0.0117	-0.0934
285	0.15000	SLV-Y	0.790	-0.934	-0.032	-0.0102	-0.1400
285	0.20000	SLV-Y	0.790	-0.934	-0.032	-0.0086	-0.1867
285	0.25000	SLV-Y	0.790	-0.934	-0.032	-0.0070	-0.2334
285	0.30000	SLV-Y	0.790	-0.934	-0.032	-0.0054	-0.2801
285	0.35000	SLV-Y	0.790	-0.934	-0.032	-0.0038	-0.3267
285	0.40000	SLV-Y	0.790	-0.934	-0.032	-0.0023	-0.3734
285	0.00000	SLV-Z	0.807	0.280	0.058	0.0211	1.771E-06
285	0.05000	SLV-Z	0.807	0.280	0.058	0.0182	0.0140
285	0.10000	SLV-Z	0.807	0.280	0.058	0.0153	0.0280

285	0.150000	SLV-Z	0.807	0.280	0.058	0.0124	0.0421
285	0.200000	SLV-Z	0.807	0.280	0.058	0.0095	0.0561
285	0.250000	SLV-Z	0.807	0.280	0.058	0.0066	0.0701
285	0.300000	SLV-Z	0.807	0.280	0.058	0.0037	0.0841
285	0.350000	SLV-Z	0.807	0.280	0.058	8.255E-04	0.0982
285	0.400000	SLV-Z	0.807	0.280	0.058	-0.0021	0.1122
285	0.000000	SLV-Z	0.799	-0.280	0.017	0.0045	-1.741E-06
285	0.050000	SLV-Z	0.799	-0.280	0.017	0.0037	-0.0140
285	0.100000	SLV-Z	0.799	-0.280	0.017	0.0028	-0.0280
285	0.150000	SLV-Z	0.799	-0.280	0.017	0.0020	-0.0421
285	0.200000	SLV-Z	0.799	-0.280	0.017	0.0012	-0.0561
285	0.250000	SLV-Z	0.799	-0.280	0.017	3.433E-04	-0.0701
285	0.300000	SLV-Z	0.799	-0.280	0.017	-4.837E-04	-0.0841
285	0.350000	SLV-Z	0.799	-0.280	0.017	-0.0013	-0.0982
285	0.400000	SLV-Z	0.799	-0.280	0.017	-0.0022	-0.1122
286	0.000000	SLV-X	0.807	0.288	-0.017	-0.0045	1.586E-06
286	0.050000	SLV-X	0.807	0.288	-0.017	-0.0037	0.0144
286	0.100000	SLV-X	0.807	0.288	-0.017	-0.0028	0.0288
286	0.150000	SLV-X	0.807	0.288	-0.017	-0.0020	0.0432
286	0.200000	SLV-X	0.807	0.288	-0.017	-0.0012	0.0576
286	0.250000	SLV-X	0.807	0.288	-0.017	-3.438E-04	0.0720
286	0.300000	SLV-X	0.807	0.288	-0.017	4.831E-04	0.0864
286	0.350000	SLV-X	0.807	0.288	-0.017	0.0013	0.1008
286	0.400000	SLV-X	0.807	0.288	-0.017	0.0022	0.1152
286	0.000000	SLV-X	0.799	-0.288	-0.058	-0.0211	-1.571E-06
286	0.050000	SLV-X	0.799	-0.288	-0.058	-0.0182	-0.0144
286	0.100000	SLV-X	0.799	-0.288	-0.058	-0.0153	-0.0288
286	0.150000	SLV-X	0.799	-0.288	-0.058	-0.0124	-0.0432
286	0.200000	SLV-X	0.799	-0.288	-0.058	-0.0095	-0.0576
286	0.250000	SLV-X	0.799	-0.288	-0.058	-0.0066	-0.0720
286	0.300000	SLV-X	0.799	-0.288	-0.058	-0.0037	-0.0864
286	0.350000	SLV-X	0.799	-0.288	-0.058	-8.248E-04	-0.1008
286	0.400000	SLV-X	0.799	-0.288	-0.058	0.0021	-0.1152
286	0.000000	SLV-Y	0.815	0.934	0.032	0.0149	5.274E-06
286	0.050000	SLV-Y	0.815	0.934	0.032	0.0133	0.0467
286	0.100000	SLV-Y	0.815	0.934	0.032	0.0117	0.0934
286	0.150000	SLV-Y	0.815	0.934	0.032	0.0102	0.1400
286	0.200000	SLV-Y	0.815	0.934	0.032	0.0086	0.1867
286	0.250000	SLV-Y	0.815	0.934	0.032	0.0070	0.2334
286	0.300000	SLV-Y	0.815	0.934	0.032	0.0054	0.2801
286	0.350000	SLV-Y	0.815	0.934	0.032	0.0038	0.3267
286	0.400000	SLV-Y	0.815	0.934	0.032	0.0023	0.3734
286	0.000000	SLV-Y	0.790	-0.934	-0.106	-0.0405	-5.259E-06
286	0.050000	SLV-Y	0.790	-0.934	-0.106	-0.0352	-0.0467
286	0.100000	SLV-Y	0.790	-0.934	-0.106	-0.0298	-0.0934
286	0.150000	SLV-Y	0.790	-0.934	-0.106	-0.0245	-0.1400
286	0.200000	SLV-Y	0.790	-0.934	-0.106	-0.0192	-0.1867
286	0.250000	SLV-Y	0.790	-0.934	-0.106	-0.0139	-0.2334
286	0.300000	SLV-Y	0.790	-0.934	-0.106	-0.0086	-0.2801
286	0.350000	SLV-Y	0.790	-0.934	-0.106	-0.0033	-0.3267
286	0.400000	SLV-Y	0.790	-0.934	-0.106	0.0019	-0.3734
286	0.000000	SLV-Z	0.807	0.280	-0.017	-0.0045	1.586E-06
286	0.050000	SLV-Z	0.807	0.280	-0.017	-0.0037	0.0140
286	0.100000	SLV-Z	0.807	0.280	-0.017	-0.0028	0.0280
286	0.150000	SLV-Z	0.807	0.280	-0.017	-0.0020	0.0421
286	0.200000	SLV-Z	0.807	0.280	-0.017	-0.0012	0.0561
286	0.250000	SLV-Z	0.807	0.280	-0.017	-3.438E-04	0.0701
286	0.300000	SLV-Z	0.807	0.280	-0.017	4.831E-04	0.0841
286	0.350000	SLV-Z	0.807	0.280	-0.017	0.0013	0.0982
286	0.400000	SLV-Z	0.807	0.280	-0.017	0.0022	0.1122
286	0.000000	SLV-Z	0.799	-0.280	-0.058	-0.0211	-1.571E-06
286	0.050000	SLV-Z	0.799	-0.280	-0.058	-0.0182	-0.0140
286	0.100000	SLV-Z	0.799	-0.280	-0.058	-0.0153	-0.0280
286	0.150000	SLV-Z	0.799	-0.280	-0.058	-0.0124	-0.0421
286	0.200000	SLV-Z	0.799	-0.280	-0.058	-0.0095	-0.0561
286	0.250000	SLV-Z	0.799	-0.280	-0.058	-0.0066	-0.0701
286	0.300000	SLV-Z	0.799	-0.280	-0.058	-0.0037	-0.0841
286	0.350000	SLV-Z	0.799	-0.280	-0.058	-8.248E-04	-0.0982
286	0.400000	SLV-Z	0.799	-0.280	-0.058	0.0021	-0.1122
287	0.000000	SLV-X	0.806	0.313	0.043	0.0068	3.426E-06
287	0.050000	SLV-X	0.806	0.313	0.043	0.0047	0.0157
287	0.100000	SLV-X	0.806	0.313	0.043	0.0025	0.0313
287	0.150000	SLV-X	0.806	0.313	0.043	3.254E-04	0.0470
287	0.200000	SLV-X	0.806	0.313	0.043	-0.0018	0.0627
287	0.250000	SLV-X	0.806	0.313	0.043	-0.0040	0.0783
287	0.300000	SLV-X	0.806	0.313	0.043	-0.0061	0.0940
287	0.350000	SLV-X	0.806	0.313	0.043	-0.0082	0.1097
287	0.400000	SLV-X	0.806	0.313	0.043	-0.0093	0.1253
287	0.000000	SLV-X	0.799	-0.313	4.648E-03	-0.0075	-3.485E-06
287	0.050000	SLV-X	0.799	-0.313	4.648E-03	-0.0077	-0.0157
287	0.100000	SLV-X	0.799	-0.313	4.648E-03	-0.0079	-0.0313
287	0.150000	SLV-X	0.799	-0.313	4.648E-03	-0.0082	-0.0470
287	0.200000	SLV-X	0.799	-0.313	4.648E-03	-0.0084	-0.0627
287	0.250000	SLV-X	0.799	-0.313	4.648E-03	-0.0086	-0.0783
287	0.300000	SLV-X	0.799	-0.313	4.648E-03	-0.0089	-0.0940
287	0.350000	SLV-X	0.799	-0.313	4.648E-03	-0.0092	-0.1097
287	0.400000	SLV-X	0.799	-0.313	4.648E-03	-0.0106	-0.1253
287	0.000000	SLV-Y	0.814	1.021	0.088	0.0235	7.758E-06
287	0.050000	SLV-Y	0.814	1.021	0.088	0.0191	0.0510
287	0.100000	SLV-Y	0.814	1.021	0.088	0.0147	0.1021
287	0.150000	SLV-Y	0.814	1.021	0.088	0.0102	0.1531
287	0.200000	SLV-Y	0.814	1.021	0.088	0.0058	0.2041
287	0.250000	SLV-Y	0.814	1.021	0.088	0.0014	0.2551
287	0.300000	SLV-Y	0.814	1.021	0.088	-0.0029	0.3062
287	0.350000	SLV-Y	0.814	1.021	0.088	-0.0069	0.3572
287	0.400000	SLV-Y	0.814	1.021	0.088	-0.0077	0.4082
287	0.000000	SLV-Y	0.792	-1.021	-0.041	-0.0241	-7.818E-06
287	0.050000	SLV-Y	0.792	-1.021	-0.041	-0.0221	-0.0510
287	0.100000	SLV-Y	0.792	-1.021	-0.041	-0.0201	-0.1021
287	0.150000	SLV-Y	0.792	-1.021	-0.041	-0.0181	-0.1531
287	0.200000	SLV-Y	0.792	-1.021	-0.041	-0.0161	-0.2041
287	0.250000	SLV-Y	0.792	-1.021	-0.041	-0.0141	-0.2551
287	0.300000	SLV-Y	0.792	-1.021	-0.041	-0.0121	-0.3062
287	0.350000	SLV-Y	0.792	-1.021	-0.041	-0.0105	-0.3572
287	0.400000	SLV-Y	0.792	-1.021	-0.041	-0.0121	-0.4082
287	0.000000	SLV-Z	0.806	0.306	0.043	0.0068	2.416E-06
287	0.050000	SLV-Z	0.806	0.306	0.043	0.0047	0.0153
287	0.100000	SLV-Z	0.806	0.306	0.043	0.0025	0.0306
287	0.150000	SLV-Z	0.806	0.306	0.043	3.254E-04	0.0460
287	0.200000	SLV-Z	0.806	0.306	0.043	-0.0018	0.0613
287	0.250000	SLV-Z	0.806	0.306	0.043	-0.0040	0.0766
287	0.300000	SLV-Z	0.806	0.306	0.043	-0.0061	0.0919
287	0.350000	SLV-Z	0.806	0.306	0.043	-0.0082	0.1073

287	0.40000	SLV-Z	0.806	0.306	0.043	-0.0093	0.1226
287	0.00000	SLV-Z	0.799	-0.306	4.648E-03	-0.0075	-2.476E-06
287	0.05000	SLV-Z	0.799	-0.306	4.648E-03	-0.0077	-0.0153
287	0.10000	SLV-Z	0.799	-0.306	4.648E-03	-0.0079	-0.0306
287	0.15000	SLV-Z	0.799	-0.306	4.648E-03	-0.0082	-0.0460
287	0.20000	SLV-Z	0.799	-0.306	4.648E-03	-0.0084	-0.0613
287	0.25000	SLV-Z	0.799	-0.306	4.648E-03	-0.0086	-0.0766
287	0.30000	SLV-Z	0.799	-0.306	4.648E-03	-0.0089	-0.0919
287	0.35000	SLV-Z	0.799	-0.306	4.648E-03	-0.0092	-0.1073
287	0.40000	SLV-Z	0.799	-0.306	4.648E-03	-0.0106	-0.1226
288	0.00000	SLV-X	0.806	0.313	-4.650E-03	0.0075	3.456E-06
288	0.05000	SLV-X	0.806	0.313	-4.650E-03	0.0077	0.0157
288	0.10000	SLV-X	0.806	0.313	-4.650E-03	0.0079	0.0313
288	0.15000	SLV-X	0.806	0.313	-4.650E-03	0.0082	0.0470
288	0.20000	SLV-X	0.806	0.313	-4.650E-03	0.0084	0.0627
288	0.25000	SLV-X	0.806	0.313	-4.650E-03	0.0086	0.0783
288	0.30000	SLV-X	0.806	0.313	-4.650E-03	0.0089	0.0940
288	0.35000	SLV-X	0.806	0.313	-4.650E-03	0.0092	0.1097
288	0.40000	SLV-X	0.806	0.313	-4.650E-03	0.0106	0.1253
288	0.00000	SLV-X	0.799	-0.313	-0.043	-0.0068	-3.456E-06
288	0.05000	SLV-X	0.799	-0.313	-0.043	-0.0047	-0.0157
288	0.10000	SLV-X	0.799	-0.313	-0.043	-0.0025	-0.0313
288	0.15000	SLV-X	0.799	-0.313	-0.043	-3.271E-04	-0.0470
288	0.20000	SLV-X	0.799	-0.313	-0.043	0.0018	-0.0627
288	0.25000	SLV-X	0.799	-0.313	-0.043	0.0040	-0.0783
288	0.30000	SLV-X	0.799	-0.313	-0.043	0.0061	-0.0940
288	0.35000	SLV-X	0.799	-0.313	-0.043	0.0082	-0.1097
288	0.40000	SLV-X	0.799	-0.313	-0.043	0.0093	-0.1253
288	0.00000	SLV-Y	0.814	1.021	0.041	0.0241	7.791E-06
288	0.05000	SLV-Y	0.814	1.021	0.041	0.0221	0.0510
288	0.10000	SLV-Y	0.814	1.021	0.041	0.0201	0.1021
288	0.15000	SLV-Y	0.814	1.021	0.041	0.0181	0.1531
288	0.20000	SLV-Y	0.814	1.021	0.041	0.0161	0.2041
288	0.25000	SLV-Y	0.814	1.021	0.041	0.0141	0.2551
288	0.30000	SLV-Y	0.814	1.021	0.041	0.0121	0.3062
288	0.35000	SLV-Y	0.814	1.021	0.041	0.0105	0.3572
288	0.40000	SLV-Y	0.814	1.021	0.041	0.0121	0.4082
288	0.00000	SLV-Y	0.792	-1.021	-0.088	-0.0235	-7.791E-06
288	0.05000	SLV-Y	0.792	-1.021	-0.088	-0.0191	-0.0510
288	0.10000	SLV-Y	0.792	-1.021	-0.088	-0.0147	-0.1021
288	0.15000	SLV-Y	0.792	-1.021	-0.088	-0.0102	-0.1531
288	0.20000	SLV-Y	0.792	-1.021	-0.088	-0.0058	-0.2041
288	0.25000	SLV-Y	0.792	-1.021	-0.088	-0.0014	-0.2551
288	0.30000	SLV-Y	0.792	-1.021	-0.088	0.0029	-0.3062
288	0.35000	SLV-Y	0.792	-1.021	-0.088	0.0069	-0.3572
288	0.40000	SLV-Y	0.792	-1.021	-0.088	0.0077	-0.4082
288	0.00000	SLV-Z	0.806	0.306	-4.650E-03	0.0075	2.447E-06
288	0.05000	SLV-Z	0.806	0.306	-4.650E-03	0.0077	0.0153
288	0.10000	SLV-Z	0.806	0.306	-4.650E-03	0.0079	0.0306
288	0.15000	SLV-Z	0.806	0.306	-4.650E-03	0.0082	0.0460
288	0.20000	SLV-Z	0.806	0.306	-4.650E-03	0.0084	0.0613
288	0.25000	SLV-Z	0.806	0.306	-4.650E-03	0.0086	0.0766
288	0.30000	SLV-Z	0.806	0.306	-4.650E-03	0.0089	0.0919
288	0.35000	SLV-Z	0.806	0.306	-4.650E-03	0.0092	0.1073
288	0.40000	SLV-Z	0.806	0.306	-4.650E-03	0.0106	0.1226
288	0.00000	SLV-Z	0.799	-0.306	-0.043	-0.0068	-2.447E-06
288	0.05000	SLV-Z	0.799	-0.306	-0.043	-0.0047	-0.0153
288	0.10000	SLV-Z	0.799	-0.306	-0.043	-0.0025	-0.0306
288	0.15000	SLV-Z	0.799	-0.306	-0.043	-3.271E-04	-0.0460
288	0.20000	SLV-Z	0.799	-0.306	-0.043	0.0018	-0.0613
288	0.25000	SLV-Z	0.799	-0.306	-0.043	0.0040	-0.0766
288	0.30000	SLV-Z	0.799	-0.306	-0.043	0.0061	-0.0919
288	0.35000	SLV-Z	0.799	-0.306	-0.043	0.0082	-0.1073
288	0.40000	SLV-Z	0.799	-0.306	-0.043	0.0093	-0.1226
289	0.00000	SLV-X	0.808	0.334	-0.128	-0.0707	3.147E-06
289	0.05000	SLV-X	0.808	0.334	-0.128	-0.0633	0.0167
289	0.10000	SLV-X	0.808	0.334	-0.128	-0.0558	0.0334
289	0.15000	SLV-X	0.808	0.334	-0.128	-0.0478	0.0501
289	0.20000	SLV-X	0.808	0.334	-0.128	-0.0398	0.0668
289	0.25000	SLV-X	0.808	0.334	-0.128	-0.0317	0.0835
289	0.30000	SLV-X	0.808	0.334	-0.128	-0.0236	0.1001
289	0.35000	SLV-X	0.808	0.334	-0.128	-0.0156	0.1168
289	0.40000	SLV-X	0.808	0.334	-0.128	-0.0075	0.1335
289	0.00000	SLV-X	0.798	-0.334	-0.162	-0.0932	-3.266E-06
289	0.05000	SLV-X	0.798	-0.334	-0.162	-0.0861	-0.0167
289	0.10000	SLV-X	0.798	-0.334	-0.162	-0.0791	-0.0334
289	0.15000	SLV-X	0.798	-0.334	-0.162	-0.0727	-0.0501
289	0.20000	SLV-X	0.798	-0.334	-0.162	-0.0663	-0.0668
289	0.25000	SLV-X	0.798	-0.334	-0.162	-0.0598	-0.0835
289	0.30000	SLV-X	0.798	-0.334	-0.162	-0.0534	-0.1001
289	0.35000	SLV-X	0.798	-0.334	-0.162	-0.0470	-0.1168
289	0.40000	SLV-X	0.798	-0.334	-0.162	-0.0406	-0.1335
289	0.00000	SLV-Y	0.820	1.090	-0.088	-0.0444	9.758E-06
289	0.05000	SLV-Y	0.820	1.090	-0.088	-0.0366	0.0545
289	0.10000	SLV-Y	0.820	1.090	-0.088	-0.0287	0.1090
289	0.15000	SLV-Y	0.820	1.090	-0.088	-0.0187	0.1636
289	0.20000	SLV-Y	0.820	1.090	-0.088	-0.0088	0.2181
289	0.25000	SLV-Y	0.820	1.090	-0.088	0.0012	0.2726
289	0.30000	SLV-Y	0.820	1.090	-0.088	0.0112	0.3271
289	0.35000	SLV-Y	0.820	1.090	-0.088	0.0211	0.3817
289	0.40000	SLV-Y	0.820	1.090	-0.088	0.0311	0.4362
289	0.00000	SLV-Y	0.786	-1.090	-0.201	-0.1194	-9.877E-06
289	0.05000	SLV-Y	0.786	-1.090	-0.201	-0.1128	-0.0545
289	0.10000	SLV-Y	0.786	-1.090	-0.201	-0.1062	-0.1090
289	0.15000	SLV-Y	0.786	-1.090	-0.201	-0.1017	-0.1636
289	0.20000	SLV-Y	0.786	-1.090	-0.201	-0.0972	-0.2181
289	0.25000	SLV-Y	0.786	-1.090	-0.201	-0.0927	-0.2726
289	0.30000	SLV-Y	0.786	-1.090	-0.201	-0.0882	-0.3271
289	0.35000	SLV-Y	0.786	-1.090	-0.201	-0.0838	-0.3817
289	0.40000	SLV-Y	0.786	-1.090	-0.201	-0.0793	-0.4362
289	0.00000	SLV-Z	0.808	0.327	-0.128	-0.0707	2.905E-06
289	0.05000	SLV-Z	0.808	0.327	-0.128	-0.0633	0.0164
289	0.10000	SLV-Z	0.808	0.327	-0.128	-0.0558	0.0327
289	0.15000	SLV-Z	0.808	0.327	-0.128	-0.0478	0.0491
289	0.20000	SLV-Z	0.808	0.327	-0.128	-0.0398	0.0655
289	0.25000	SLV-Z	0.808	0.327	-0.128	-0.0317	0.0818
289	0.30000	SLV-Z	0.808	0.327	-0.128	-0.0236	0.0982
289	0.35000	SLV-Z	0.808	0.327	-0.128	-0.0156	0.1146
289	0.40000	SLV-Z	0.808	0.327	-0.128	-0.0075	0.1310
289	0.00000	SLV-Z	0.797	-0.327	-0.162	-0.0932	-3.025E-06
289	0.05000	SLV-Z	0.797	-0.327	-0.162	-0.0861	-0.0164
289	0.10000	SLV-Z	0.797	-0.327	-0.162	-0.0791	-0.0327
289	0.15000	SLV-Z	0.797	-0.327	-0.162	-0.0727	-0.0491

289	0.20000	SLV-Z	0.797	-0.327	-0.162	-0.0663	-0.0655
289	0.25000	SLV-Z	0.797	-0.327	-0.162	-0.0598	-0.0818
289	0.30000	SLV-Z	0.797	-0.327	-0.162	-0.0534	-0.0982
289	0.35000	SLV-Z	0.797	-0.327	-0.162	-0.0470	-0.1146
289	0.40000	SLV-Z	0.797	-0.327	-0.162	-0.0406	-0.1310
290	0.00000	SLV-X	0.808	0.334	0.162	0.0932	3.234E-06
290	0.05000	SLV-X	0.808	0.334	0.162	0.0861	0.0167
290	0.10000	SLV-X	0.808	0.334	0.162	0.0791	0.0334
290	0.15000	SLV-X	0.808	0.334	0.162	0.0727	0.0501
290	0.20000	SLV-X	0.808	0.334	0.162	0.0663	0.0668
290	0.25000	SLV-X	0.808	0.334	0.162	0.0598	0.0835
290	0.30000	SLV-X	0.808	0.334	0.162	0.0534	0.1001
290	0.35000	SLV-X	0.808	0.334	0.162	0.0470	0.1168
290	0.40000	SLV-X	0.808	0.334	0.162	0.0406	0.1335
290	0.00000	SLV-X	0.798	-0.334	0.128	0.0707	-3.174E-06
290	0.05000	SLV-X	0.798	-0.334	0.128	0.0633	-0.0167
290	0.10000	SLV-X	0.798	-0.334	0.128	0.0558	-0.0334
290	0.15000	SLV-X	0.798	-0.334	0.128	0.0478	-0.0501
290	0.20000	SLV-X	0.798	-0.334	0.128	0.0398	-0.0668
290	0.25000	SLV-X	0.798	-0.334	0.128	0.0317	-0.0835
290	0.30000	SLV-X	0.798	-0.334	0.128	0.0236	-0.1001
290	0.35000	SLV-X	0.798	-0.334	0.128	0.0156	-0.1168
290	0.40000	SLV-X	0.798	-0.334	0.128	0.0075	-0.1335
290	0.00000	SLV-Y	0.820	1.090	0.201	0.1194	9.839E-06
290	0.05000	SLV-Y	0.820	1.090	0.201	0.1128	0.0545
290	0.10000	SLV-Y	0.820	1.090	0.201	0.1062	0.1090
290	0.15000	SLV-Y	0.820	1.090	0.201	0.1017	0.1636
290	0.20000	SLV-Y	0.820	1.090	0.201	0.0972	0.2181
290	0.25000	SLV-Y	0.820	1.090	0.201	0.0927	0.2726
290	0.30000	SLV-Y	0.820	1.090	0.201	0.0882	0.3271
290	0.35000	SLV-Y	0.820	1.090	0.201	0.0838	0.3817
290	0.40000	SLV-Y	0.820	1.090	0.201	0.0793	0.4362
290	0.00000	SLV-Y	0.786	-1.090	0.088	0.0445	-9.779E-06
290	0.05000	SLV-Y	0.786	-1.090	0.088	0.0366	-0.0545
290	0.10000	SLV-Y	0.786	-1.090	0.088	0.0287	-0.1090
290	0.15000	SLV-Y	0.786	-1.090	0.088	0.0187	-0.1636
290	0.20000	SLV-Y	0.786	-1.090	0.088	0.0088	-0.2181
290	0.25000	SLV-Y	0.786	-1.090	0.088	-0.0012	-0.2726
290	0.30000	SLV-Y	0.786	-1.090	0.088	-0.0112	-0.3271
290	0.35000	SLV-Y	0.786	-1.090	0.088	-0.0211	-0.3817
290	0.40000	SLV-Y	0.786	-1.090	0.088	-0.0311	-0.4362
290	0.00000	SLV-Z	0.808	0.327	0.162	0.0932	2.992E-06
290	0.05000	SLV-Z	0.808	0.327	0.162	0.0861	0.0164
290	0.10000	SLV-Z	0.808	0.327	0.162	0.0791	0.0327
290	0.15000	SLV-Z	0.808	0.327	0.162	0.0727	0.0491
290	0.20000	SLV-Z	0.808	0.327	0.162	0.0663	0.0655
290	0.25000	SLV-Z	0.808	0.327	0.162	0.0598	0.0818
290	0.30000	SLV-Z	0.808	0.327	0.162	0.0534	0.0982
290	0.35000	SLV-Z	0.808	0.327	0.162	0.0470	0.1146
290	0.40000	SLV-Z	0.808	0.327	0.162	0.0406	0.1310
290	0.00000	SLV-Z	0.797	-0.327	0.128	0.0707	-2.933E-06
290	0.05000	SLV-Z	0.797	-0.327	0.128	0.0633	-0.0164
290	0.10000	SLV-Z	0.797	-0.327	0.128	0.0558	-0.0327
290	0.15000	SLV-Z	0.797	-0.327	0.128	0.0478	-0.0491
290	0.20000	SLV-Z	0.797	-0.327	0.128	0.0398	-0.0655
290	0.25000	SLV-Z	0.797	-0.327	0.128	0.0317	-0.0818
290	0.30000	SLV-Z	0.797	-0.327	0.128	0.0236	-0.0982
290	0.35000	SLV-Z	0.797	-0.327	0.128	0.0156	-0.1146
290	0.40000	SLV-Z	0.797	-0.327	0.128	0.0075	-0.1310
291	0.00000	SLV-X	0.928	0.316	-0.632	0.0075	4.213E-06
291	0.05000	SLV-X	0.928	0.316	-0.632	0.0405	0.0158
291	0.10000	SLV-X	0.928	0.316	-0.632	0.0735	0.0316
291	0.15000	SLV-X	0.928	0.316	-0.632	0.1065	0.0474
291	0.20000	SLV-X	0.928	0.316	-0.632	0.1395	0.0632
291	0.25000	SLV-X	0.928	0.316	-0.632	0.1724	0.0790
291	0.30000	SLV-X	0.928	0.316	-0.632	0.2054	0.0948
291	0.35000	SLV-X	0.928	0.316	-0.632	0.2384	0.1107
291	0.40000	SLV-X	0.928	0.316	-0.632	0.2714	0.1265
291	0.00000	SLV-X	0.678	-0.316	-0.660	-0.5430	-4.332E-06
291	0.05000	SLV-X	0.678	-0.316	-0.660	-0.5114	-0.0158
291	0.10000	SLV-X	0.678	-0.316	-0.660	-0.4798	-0.0316
291	0.15000	SLV-X	0.678	-0.316	-0.660	-0.4482	-0.0474
291	0.20000	SLV-X	0.678	-0.316	-0.660	-0.4166	-0.0632
291	0.25000	SLV-X	0.678	-0.316	-0.660	-0.3849	-0.0790
291	0.30000	SLV-X	0.678	-0.316	-0.660	-0.3533	-0.0948
291	0.35000	SLV-X	0.678	-0.316	-0.660	-0.3217	-0.1107
291	0.40000	SLV-X	0.678	-0.316	-0.660	-0.2901	-0.1265
291	0.00000	SLV-Y	1.220	1.030	-0.599	0.6506	1.138E-05
291	0.05000	SLV-Y	1.220	1.030	-0.599	0.6852	0.0515
291	0.10000	SLV-Y	1.220	1.030	-0.599	0.7198	0.1030
291	0.15000	SLV-Y	1.220	1.030	-0.599	0.7545	0.1545
291	0.20000	SLV-Y	1.220	1.030	-0.599	0.7891	0.2060
291	0.25000	SLV-Y	1.220	1.030	-0.599	0.8237	0.2576
291	0.30000	SLV-Y	1.220	1.030	-0.599	0.8583	0.3091
291	0.35000	SLV-Y	1.220	1.030	-0.599	0.8929	0.3606
291	0.40000	SLV-Y	1.220	1.030	-0.599	0.9275	0.4121
291	0.00000	SLV-Y	0.385	-1.030	-0.693	-1.1862	-1.150E-05
291	0.05000	SLV-Y	0.385	-1.030	-0.693	-1.1562	-0.0515
291	0.10000	SLV-Y	0.385	-1.030	-0.693	-1.1262	-0.1030
291	0.15000	SLV-Y	0.385	-1.030	-0.693	-1.0962	-0.1545
291	0.20000	SLV-Y	0.385	-1.030	-0.693	-1.0662	-0.2060
291	0.25000	SLV-Y	0.385	-1.030	-0.693	-1.0362	-0.2576
291	0.30000	SLV-Y	0.385	-1.030	-0.693	-1.0062	-0.3091
291	0.35000	SLV-Y	0.385	-1.030	-0.693	-0.9762	-0.3606
291	0.40000	SLV-Y	0.385	-1.030	-0.693	-0.9462	-0.4121
291	0.00000	SLV-Z	0.928	0.309	-0.632	0.0075	3.447E-06
291	0.05000	SLV-Z	0.928	0.309	-0.632	0.0405	0.0155
291	0.10000	SLV-Z	0.928	0.309	-0.632	0.0735	0.0309
291	0.15000	SLV-Z	0.928	0.309	-0.632	0.1065	0.0464
291	0.20000	SLV-Z	0.928	0.309	-0.632	0.1395	0.0619
291	0.25000	SLV-Z	0.928	0.309	-0.632	0.1724	0.0773
291	0.30000	SLV-Z	0.928	0.309	-0.632	0.2054	0.0928
291	0.35000	SLV-Z	0.928	0.309	-0.632	0.2384	0.1083
291	0.40000	SLV-Z	0.928	0.309	-0.632	0.2714	0.1238
291	0.00000	SLV-Z	0.678	-0.309	-0.660	-0.5430	-3.566E-06
291	0.05000	SLV-Z	0.678	-0.309	-0.660	-0.5114	-0.0155
291	0.10000	SLV-Z	0.678	-0.309	-0.660	-0.4798	-0.0309
291	0.15000	SLV-Z	0.678	-0.309	-0.660	-0.4482	-0.0464
291	0.20000	SLV-Z	0.678	-0.309	-0.660	-0.4166	-0.0619
291	0.25000	SLV-Z	0.678	-0.309	-0.660	-0.3849	-0.0773
291	0.30000	SLV-Z	0.678	-0.309	-0.660	-0.3533	-0.0928
291	0.35000	SLV-Z	0.678	-0.309	-0.660	-0.3217	-0.1083
291	0.40000	SLV-Z	0.678	-0.309	-0.660	-0.2901	-0.1238

292	0.00000	SLV-X	0.928	0.316	0.660	0.5430	6.213E-06
292	0.05000	SLV-X	0.928	0.316	0.660	0.5114	0.0158
292	0.10000	SLV-X	0.928	0.316	0.660	0.4798	0.0316
292	0.15000	SLV-X	0.928	0.316	0.660	0.4482	0.0474
292	0.20000	SLV-X	0.928	0.316	0.660	0.4166	0.0632
292	0.25000	SLV-X	0.928	0.316	0.660	0.3849	0.0790
292	0.30000	SLV-X	0.928	0.316	0.660	0.3533	0.0948
292	0.35000	SLV-X	0.928	0.316	0.660	0.3217	0.1107
292	0.40000	SLV-X	0.928	0.316	0.660	0.2901	0.1265
292	0.00000	SLV-X	0.678	-0.316	0.632	-0.0075	-6.094E-06
292	0.05000	SLV-X	0.678	-0.316	0.632	-0.0405	-0.0158
292	0.10000	SLV-X	0.678	-0.316	0.632	-0.0735	-0.0316
292	0.15000	SLV-X	0.678	-0.316	0.632	-0.1065	-0.0474
292	0.20000	SLV-X	0.678	-0.316	0.632	-0.1394	-0.0632
292	0.25000	SLV-X	0.678	-0.316	0.632	-0.1724	-0.0790
292	0.30000	SLV-X	0.678	-0.316	0.632	-0.2054	-0.0948
292	0.35000	SLV-X	0.678	-0.316	0.632	-0.2384	-0.1107
292	0.40000	SLV-X	0.678	-0.316	0.632	-0.2714	-0.1265
292	0.00000	SLV-Y	1.220	1.030	0.693	1.1862	1.157E-05
292	0.05000	SLV-Y	1.220	1.030	0.693	1.1562	0.0515
292	0.10000	SLV-Y	1.220	1.030	0.693	1.1262	0.1030
292	0.15000	SLV-Y	1.220	1.030	0.693	1.0962	0.1545
292	0.20000	SLV-Y	1.220	1.030	0.693	1.0662	0.2060
292	0.25000	SLV-Y	1.220	1.030	0.693	1.0362	0.2576
292	0.30000	SLV-Y	1.220	1.030	0.693	1.0062	0.3091
292	0.35000	SLV-Y	1.220	1.030	0.693	0.9762	0.3606
292	0.40000	SLV-Y	1.220	1.030	0.693	0.9462	0.4121
292	0.00000	SLV-Y	0.385	-1.030	0.599	-0.6506	-1.145E-05
292	0.05000	SLV-Y	0.385	-1.030	0.599	-0.6852	-0.0515
292	0.10000	SLV-Y	0.385	-1.030	0.599	-0.7198	-0.1030
292	0.15000	SLV-Y	0.385	-1.030	0.599	-0.7545	-0.1545
292	0.20000	SLV-Y	0.385	-1.030	0.599	-0.7891	-0.2060
292	0.25000	SLV-Y	0.385	-1.030	0.599	-0.8237	-0.2576
292	0.30000	SLV-Y	0.385	-1.030	0.599	-0.8583	-0.3091
292	0.35000	SLV-Y	0.385	-1.030	0.599	-0.8929	-0.3606
292	0.40000	SLV-Y	0.385	-1.030	0.599	-0.9275	-0.4121
292	0.00000	SLV-Z	0.928	0.309	0.660	0.5430	3.806E-06
292	0.05000	SLV-Z	0.928	0.309	0.660	0.5114	0.0155
292	0.10000	SLV-Z	0.928	0.309	0.660	0.4798	0.0309
292	0.15000	SLV-Z	0.928	0.309	0.660	0.4482	0.0464
292	0.20000	SLV-Z	0.928	0.309	0.660	0.4166	0.0619
292	0.25000	SLV-Z	0.928	0.309	0.660	0.3849	0.0773
292	0.30000	SLV-Z	0.928	0.309	0.660	0.3533	0.0928
292	0.35000	SLV-Z	0.928	0.309	0.660	0.3217	0.1083
292	0.40000	SLV-Z	0.928	0.309	0.660	0.2901	0.1238
292	0.00000	SLV-Z	0.678	-0.309	0.632	-0.0075	-3.687E-06
292	0.05000	SLV-Z	0.678	-0.309	0.632	-0.0405	-0.0155
292	0.10000	SLV-Z	0.678	-0.309	0.632	-0.0735	-0.0309
292	0.15000	SLV-Z	0.678	-0.309	0.632	-0.1065	-0.0464
292	0.20000	SLV-Z	0.678	-0.309	0.632	-0.1394	-0.0619
292	0.25000	SLV-Z	0.678	-0.309	0.632	-0.1724	-0.0773
292	0.30000	SLV-Z	0.678	-0.309	0.632	-0.2054	-0.0928
292	0.35000	SLV-Z	0.678	-0.309	0.632	-0.2384	-0.1083
292	0.40000	SLV-Z	0.678	-0.309	0.632	-0.2714	-0.1238
293	0.00000	SLV-X	-752.268	22.612	5.381	1.6455	263.8955
293	0.05000	SLV-X	-752.268	22.612	5.381	1.3765	266.0895
293	0.10000	SLV-X	-752.268	22.612	5.381	1.1074	268.2836
293	0.15000	SLV-X	-752.268	22.612	5.381	0.8384	270.4777
293	0.20000	SLV-X	-752.268	22.612	5.381	0.5693	272.6717
293	0.25000	SLV-X	-752.268	22.612	5.381	0.3193	274.8658
293	0.30000	SLV-X	-752.268	22.612	5.381	0.4330	277.0599
293	0.35000	SLV-X	-752.268	22.612	5.381	0.5595	279.2539
293	0.40000	SLV-X	-752.268	22.612	5.381	0.6861	281.4480
293	0.00000	SLV-X	-761.347	-43.882	-2.531	-0.3265	-25.0902
293	0.05000	SLV-X	-761.347	-43.882	-2.531	-0.2000	-26.2207
293	0.10000	SLV-X	-761.347	-43.882	-2.531	-0.0734	-27.3513
293	0.15000	SLV-X	-761.347	-43.882	-2.531	0.0531	-28.4819
293	0.20000	SLV-X	-761.347	-43.882	-2.531	0.1797	-29.6124
293	0.25000	SLV-X	-761.347	-43.882	-2.531	0.2872	-30.7430
293	0.30000	SLV-X	-761.347	-43.882	-2.531	0.0310	-31.8736
293	0.35000	SLV-X	-761.347	-43.882	-2.531	-0.2380	-33.0041
293	0.40000	SLV-X	-761.347	-43.882	-2.531	-0.5071	-34.1347
293	0.00000	SLV-Y	-754.670	-0.643	14.627	3.9497	162.7108
293	0.05000	SLV-Y	-754.670	-0.643	14.627	3.2184	163.7405
293	0.10000	SLV-Y	-754.670	-0.643	14.627	2.4871	164.7703
293	0.15000	SLV-Y	-754.670	-0.643	14.627	1.7558	165.8001
293	0.20000	SLV-Y	-754.670	-0.643	14.627	1.0246	166.8299
293	0.25000	SLV-Y	-754.670	-0.643	14.627	0.3567	167.8597
293	0.30000	SLV-Y	-754.670	-0.643	14.627	0.9026	168.8896
293	0.35000	SLV-Y	-754.670	-0.643	14.627	1.4913	169.9194
293	0.40000	SLV-Y	-754.670	-0.643	14.627	2.0801	170.9493
293	0.00000	SLV-Y	-758.944	-20.627	-11.777	-2.6307	76.0945
293	0.05000	SLV-Y	-758.944	-20.627	-11.777	-2.0419	76.1283
293	0.10000	SLV-Y	-758.944	-20.627	-11.777	-1.4531	76.1620
293	0.15000	SLV-Y	-758.944	-20.627	-11.777	-0.8643	76.1957
293	0.20000	SLV-Y	-758.944	-20.627	-11.777	-0.2756	76.2294
293	0.25000	SLV-Y	-758.944	-20.627	-11.777	0.2498	76.2631
293	0.30000	SLV-Y	-758.944	-20.627	-11.777	-0.4386	76.2967
293	0.35000	SLV-Y	-758.944	-20.627	-11.777	-1.1698	76.3304
293	0.40000	SLV-Y	-758.944	-20.627	-11.777	-1.9011	76.3640
293	0.00000	SLV-Z	-751.627	-0.667	5.381	1.6455	162.7421
293	0.05000	SLV-Z	-751.627	-0.667	5.381	1.3765	163.7720
293	0.10000	SLV-Z	-751.627	-0.667	5.381	1.1074	164.8019
293	0.15000	SLV-Z	-751.627	-0.667	5.381	0.8384	165.8318
293	0.20000	SLV-Z	-751.627	-0.667	5.381	0.5693	166.8617
293	0.25000	SLV-Z	-751.627	-0.667	5.381	0.3193	167.8916
293	0.30000	SLV-Z	-751.627	-0.667	5.381	0.4330	168.9215
293	0.35000	SLV-Z	-751.627	-0.667	5.381	0.5595	169.9515
293	0.40000	SLV-Z	-751.627	-0.667	5.381	0.6861	170.9814
293	0.00000	SLV-Z	-761.987	-20.603	-2.531	-0.3265	76.0632
293	0.05000	SLV-Z	-761.987	-20.603	-2.531	-0.2000	76.0968
293	0.10000	SLV-Z	-761.987	-20.603	-2.531	-0.0734	76.1304
293	0.15000	SLV-Z	-761.987	-20.603	-2.531	0.0531	76.1640
293	0.20000	SLV-Z	-761.987	-20.603	-2.531	0.1797	76.1976
293	0.25000	SLV-Z	-761.987	-20.603	-2.531	0.2872	76.2312
293	0.30000	SLV-Z	-761.987	-20.603	-2.531	0.0310	76.2648
293	0.35000	SLV-Z	-761.987	-20.603	-2.531	-0.2380	76.2984
293	0.40000	SLV-Z	-761.987	-20.603	-2.531	-0.5071	76.3319
294	0.00000	SLV-X	-752.268	22.612	2.531	0.3265	263.8957
294	0.05000	SLV-X	-752.268	22.612	2.531	0.2000	266.0898
294	0.10000	SLV-X	-752.268	22.612	2.531	0.0734	268.2839
294	0.15000	SLV-X	-752.268	22.612	2.531	-0.0531	270.4779
294	0.20000	SLV-X	-752.268	22.612	2.531	-0.1797	272.6720

294	0.25000	SLV-X	-752.268	22.612	2.531	-0.2872	274.8661
294	0.30000	SLV-X	-752.268	22.612	2.531	-0.0310	277.0602
294	0.35000	SLV-X	-752.268	22.612	2.531	0.2380	279.2542
294	0.40000	SLV-X	-752.268	22.612	2.531	0.5071	281.4483
294	0.00000	SLV-X	-761.347	-43.882	-5.381	-1.6455	-25.0904
294	0.05000	SLV-X	-761.347	-43.882	-5.381	-1.3765	-26.2209
294	0.10000	SLV-X	-761.347	-43.882	-5.381	-1.1074	-27.3515
294	0.15000	SLV-X	-761.347	-43.882	-5.381	-0.8384	-28.4821
294	0.20000	SLV-X	-761.347	-43.882	-5.381	-0.5693	-29.6126
294	0.25000	SLV-X	-761.347	-43.882	-5.381	-0.3193	-30.7432
294	0.30000	SLV-X	-761.347	-43.882	-5.381	-0.4330	-31.8738
294	0.35000	SLV-X	-761.347	-43.882	-5.381	-0.5595	-33.0043
294	0.40000	SLV-X	-761.347	-43.882	-5.381	-0.6861	-34.1349
294	0.00000	SLV-Y	-754.670	-0.643	11.777	2.6307	162.7109
294	0.05000	SLV-Y	-754.670	-0.643	11.777	2.0419	163.7406
294	0.10000	SLV-Y	-754.670	-0.643	11.777	1.4531	164.7704
294	0.15000	SLV-Y	-754.670	-0.643	11.777	0.8643	165.8002
294	0.20000	SLV-Y	-754.670	-0.643	11.777	0.2756	166.8300
294	0.25000	SLV-Y	-754.670	-0.643	11.777	-0.2498	167.8598
294	0.30000	SLV-Y	-754.670	-0.643	11.777	0.4386	168.8897
294	0.35000	SLV-Y	-754.670	-0.643	11.777	1.1698	169.9195
294	0.40000	SLV-Y	-754.670	-0.643	11.777	1.9011	170.9494
294	0.00000	SLV-Y	-758.944	-20.627	-14.627	-3.9497	76.0945
294	0.05000	SLV-Y	-758.944	-20.627	-14.627	-3.2184	76.1282
294	0.10000	SLV-Y	-758.944	-20.627	-14.627	-2.4871	76.1620
294	0.15000	SLV-Y	-758.944	-20.627	-14.627	-1.7558	76.1957
294	0.20000	SLV-Y	-758.944	-20.627	-14.627	-1.0246	76.2294
294	0.25000	SLV-Y	-758.944	-20.627	-14.627	-0.3567	76.2631
294	0.30000	SLV-Y	-758.944	-20.627	-14.627	-0.9026	76.2967
294	0.35000	SLV-Y	-758.944	-20.627	-14.627	-1.4913	76.3303
294	0.40000	SLV-Y	-758.944	-20.627	-14.627	-2.0801	76.3639
294	0.00000	SLV-Z	-751.627	-0.667	2.531	0.3265	162.7422
294	0.05000	SLV-Z	-751.627	-0.667	2.531	0.2000	163.7721
294	0.10000	SLV-Z	-751.627	-0.667	2.531	0.0734	164.8020
294	0.15000	SLV-Z	-751.627	-0.667	2.531	-0.0531	165.8319
294	0.20000	SLV-Z	-751.627	-0.667	2.531	-0.1797	166.8618
294	0.25000	SLV-Z	-751.627	-0.667	2.531	-0.2872	167.8917
294	0.30000	SLV-Z	-751.627	-0.667	2.531	-0.0310	168.9216
294	0.35000	SLV-Z	-751.627	-0.667	2.531	0.2380	169.9516
294	0.40000	SLV-Z	-751.627	-0.667	2.531	0.5071	170.9815
294	0.00000	SLV-Z	-761.987	-20.603	-5.381	-1.6455	76.0631
294	0.05000	SLV-Z	-761.987	-20.603	-5.381	-1.3765	76.0968
294	0.10000	SLV-Z	-761.987	-20.603	-5.381	-1.1074	76.1304
294	0.15000	SLV-Z	-761.987	-20.603	-5.381	-0.8384	76.1640
294	0.20000	SLV-Z	-761.987	-20.603	-5.381	-0.5693	76.1976
294	0.25000	SLV-Z	-761.987	-20.603	-5.381	-0.3193	76.2311
294	0.30000	SLV-Z	-761.987	-20.603	-5.381	-0.4330	76.2647
294	0.35000	SLV-Z	-761.987	-20.603	-5.381	-0.5595	76.2983
294	0.40000	SLV-Z	-761.987	-20.603	-5.381	-0.6861	76.3319
295	0.00000	SLV-X	0.929	0.298	-0.637	0.0096	3.698E-06
295	0.05000	SLV-X	0.929	0.298	-0.637	0.0423	0.0149
295	0.10000	SLV-X	0.929	0.298	-0.637	0.0751	0.0298
295	0.15000	SLV-X	0.929	0.298	-0.637	0.1078	0.0447
295	0.20000	SLV-X	0.929	0.298	-0.637	0.1405	0.0596
295	0.25000	SLV-X	0.929	0.298	-0.637	0.1733	0.0746
295	0.30000	SLV-X	0.929	0.298	-0.637	0.2060	0.0895
295	0.35000	SLV-X	0.929	0.298	-0.637	0.2388	0.1044
295	0.40000	SLV-X	0.929	0.298	-0.637	0.2715	0.1193
295	0.00000	SLV-X	0.677	-0.298	-0.655	-0.5452	-4.533E-06
295	0.05000	SLV-X	0.677	-0.298	-0.655	-0.5133	-0.0149
295	0.10000	SLV-X	0.677	-0.298	-0.655	-0.4814	-0.0298
295	0.15000	SLV-X	0.677	-0.298	-0.655	-0.4495	-0.0447
295	0.20000	SLV-X	0.677	-0.298	-0.655	-0.4177	-0.0596
295	0.25000	SLV-X	0.677	-0.298	-0.655	-0.3858	-0.0746
295	0.30000	SLV-X	0.677	-0.298	-0.655	-0.3539	-0.0895
295	0.35000	SLV-X	0.677	-0.298	-0.655	-0.3220	-0.1044
295	0.40000	SLV-X	0.677	-0.298	-0.655	-0.2902	-0.1193
295	0.00000	SLV-Y	1.223	0.969	-0.616	0.6578	1.331E-05
295	0.05000	SLV-Y	1.223	0.969	-0.616	0.6915	0.0484
295	0.10000	SLV-Y	1.223	0.969	-0.616	0.7253	0.0969
295	0.15000	SLV-Y	1.223	0.969	-0.616	0.7590	0.1453
295	0.20000	SLV-Y	1.223	0.969	-0.616	0.7927	0.1938
295	0.25000	SLV-Y	1.223	0.969	-0.616	0.8265	0.2422
295	0.30000	SLV-Y	1.223	0.969	-0.616	0.8602	0.2907
295	0.35000	SLV-Y	1.223	0.969	-0.616	0.8940	0.3391
295	0.40000	SLV-Y	1.223	0.969	-0.616	0.9277	0.3875
295	0.00000	SLV-Y	0.382	-0.969	-0.676	-1.1933	-1.415E-05
295	0.05000	SLV-Y	0.382	-0.969	-0.676	-1.1625	-0.0484
295	0.10000	SLV-Y	0.382	-0.969	-0.676	-1.1316	-0.0969
295	0.15000	SLV-Y	0.382	-0.969	-0.676	-1.1007	-0.1453
295	0.20000	SLV-Y	0.382	-0.969	-0.676	-1.0698	-0.1938
295	0.25000	SLV-Y	0.382	-0.969	-0.676	-1.0390	-0.2422
295	0.30000	SLV-Y	0.382	-0.969	-0.676	-1.0081	-0.2907
295	0.35000	SLV-Y	0.382	-0.969	-0.676	-0.9772	-0.3391
295	0.40000	SLV-Y	0.382	-0.969	-0.676	-0.9464	-0.3875
295	0.00000	SLV-Z	0.929	0.291	-0.637	0.0096	3.698E-06
295	0.05000	SLV-Z	0.929	0.291	-0.637	0.0423	0.0145
295	0.10000	SLV-Z	0.929	0.291	-0.637	0.0751	0.0291
295	0.15000	SLV-Z	0.929	0.291	-0.637	0.1078	0.0436
295	0.20000	SLV-Z	0.929	0.291	-0.637	0.1405	0.0582
295	0.25000	SLV-Z	0.929	0.291	-0.637	0.1733	0.0728
295	0.30000	SLV-Z	0.929	0.291	-0.637	0.2060	0.0873
295	0.35000	SLV-Z	0.929	0.291	-0.637	0.2388	0.1019
295	0.40000	SLV-Z	0.929	0.291	-0.637	0.2715	0.1164
295	0.00000	SLV-Z	0.677	-0.291	-0.655	-0.5452	-4.533E-06
295	0.05000	SLV-Z	0.677	-0.291	-0.655	-0.5133	-0.0145
295	0.10000	SLV-Z	0.677	-0.291	-0.655	-0.4814	-0.0291
295	0.15000	SLV-Z	0.677	-0.291	-0.655	-0.4495	-0.0437
295	0.20000	SLV-Z	0.677	-0.291	-0.655	-0.4177	-0.0582
295	0.25000	SLV-Z	0.677	-0.291	-0.655	-0.3858	-0.0728
295	0.30000	SLV-Z	0.677	-0.291	-0.655	-0.3539	-0.0873
295	0.35000	SLV-Z	0.677	-0.291	-0.655	-0.3220	-0.1019
295	0.40000	SLV-Z	0.677	-0.291	-0.655	-0.2902	-0.1164
296	0.00000	SLV-X	0.929	0.298	0.655	0.5452	4.784E-06
296	0.05000	SLV-X	0.929	0.298	0.655	0.5133	0.0149
296	0.10000	SLV-X	0.929	0.298	0.655	0.4814	0.0298
296	0.15000	SLV-X	0.929	0.298	0.655	0.4495	0.0447
296	0.20000	SLV-X	0.929	0.298	0.655	0.4177	0.0596
296	0.25000	SLV-X	0.929	0.298	0.655	0.3858	0.0746
296	0.30000	SLV-X	0.929	0.298	0.655	0.3539	0.0895
296	0.35000	SLV-X	0.929	0.298	0.655	0.3220	0.1044
296	0.40000	SLV-X	0.929	0.298	0.655	0.2902	0.1193
296	0.00000	SLV-X	0.677	-0.298	0.637	-0.0096	-4.904E-06

296	0.05000	SLV-X	0.677	-0.298	0.637	-0.0423	-0.0149
296	0.10000	SLV-X	0.677	-0.298	0.637	-0.0751	-0.0298
296	0.15000	SLV-X	0.677	-0.298	0.637	-0.1078	-0.0447
296	0.20000	SLV-X	0.677	-0.298	0.637	-0.1405	-0.0596
296	0.25000	SLV-X	0.677	-0.298	0.637	-0.1733	-0.0746
296	0.30000	SLV-X	0.677	-0.298	0.637	-0.2060	-0.0895
296	0.35000	SLV-X	0.677	-0.298	0.637	-0.2388	-0.1044
296	0.40000	SLV-X	0.677	-0.298	0.637	-0.2715	-0.1193
296	0.00000	SLV-Y	1.223	0.969	0.676	1.1933	1.369E-05
296	0.05000	SLV-Y	1.223	0.969	0.676	1.1625	0.0484
296	0.10000	SLV-Y	1.223	0.969	0.676	1.1316	0.0969
296	0.15000	SLV-Y	1.223	0.969	0.676	1.1007	0.1453
296	0.20000	SLV-Y	1.223	0.969	0.676	1.0698	0.1938
296	0.25000	SLV-Y	1.223	0.969	0.676	1.0390	0.2422
296	0.30000	SLV-Y	1.223	0.969	0.676	1.0081	0.2907
296	0.35000	SLV-Y	1.223	0.969	0.676	0.9772	0.3391
296	0.40000	SLV-Y	1.223	0.969	0.676	0.9464	0.3875
296	0.00000	SLV-Y	0.382	-0.969	0.616	-0.6578	-1.381E-05
296	0.05000	SLV-Y	0.382	-0.969	0.616	-0.6915	-0.0484
296	0.10000	SLV-Y	0.382	-0.969	0.616	-0.7253	-0.0969
296	0.15000	SLV-Y	0.382	-0.969	0.616	-0.7590	-0.1453
296	0.20000	SLV-Y	0.382	-0.969	0.616	-0.7927	-0.1938
296	0.25000	SLV-Y	0.382	-0.969	0.616	-0.8265	-0.2422
296	0.30000	SLV-Y	0.382	-0.969	0.616	-0.8602	-0.2907
296	0.35000	SLV-Y	0.382	-0.969	0.616	-0.8940	-0.3391
296	0.40000	SLV-Y	0.382	-0.969	0.616	-0.9277	-0.3875
296	0.00000	SLV-Z	0.929	0.291	0.655	0.5452	4.124E-06
296	0.05000	SLV-Z	0.929	0.291	0.655	0.5133	0.0145
296	0.10000	SLV-Z	0.929	0.291	0.655	0.4814	0.0291
296	0.15000	SLV-Z	0.929	0.291	0.655	0.4495	0.0436
296	0.20000	SLV-Z	0.929	0.291	0.655	0.4177	0.0582
296	0.25000	SLV-Z	0.929	0.291	0.655	0.3858	0.0728
296	0.30000	SLV-Z	0.929	0.291	0.655	0.3539	0.0873
296	0.35000	SLV-Z	0.929	0.291	0.655	0.3220	0.1019
296	0.40000	SLV-Z	0.929	0.291	0.655	0.2902	0.1164
296	0.00000	SLV-Z	0.677	-0.291	0.637	-0.0096	-4.244E-06
296	0.05000	SLV-Z	0.677	-0.291	0.637	-0.0423	-0.0145
296	0.10000	SLV-Z	0.677	-0.291	0.637	-0.0751	-0.0291
296	0.15000	SLV-Z	0.677	-0.291	0.637	-0.1078	-0.0436
296	0.20000	SLV-Z	0.677	-0.291	0.637	-0.1405	-0.0582
296	0.25000	SLV-Z	0.677	-0.291	0.637	-0.1733	-0.0728
296	0.30000	SLV-Z	0.677	-0.291	0.637	-0.2060	-0.0873
296	0.35000	SLV-Z	0.677	-0.291	0.637	-0.2388	-0.1019
296	0.40000	SLV-Z	0.677	-0.291	0.637	-0.2715	-0.1164
297	0.00000	SLV-X	0.809	0.340	-0.138	-0.0673	4.613E-06
297	0.05000	SLV-X	0.809	0.340	-0.138	-0.0598	0.0170
297	0.10000	SLV-X	0.809	0.340	-0.138	-0.0523	0.0340
297	0.15000	SLV-X	0.809	0.340	-0.138	-0.0448	0.0511
297	0.20000	SLV-X	0.809	0.340	-0.138	-0.0373	0.0681
297	0.25000	SLV-X	0.809	0.340	-0.138	-0.0298	0.0851
297	0.30000	SLV-X	0.809	0.340	-0.138	-0.0223	0.1021
297	0.35000	SLV-X	0.809	0.340	-0.138	-0.0148	0.1191
297	0.40000	SLV-X	0.809	0.340	-0.138	-0.0073	0.1361
297	0.00000	SLV-X	0.796	-0.340	-0.151	-0.0966	-4.613E-06
297	0.05000	SLV-X	0.796	-0.340	-0.151	-0.0896	-0.0170
297	0.10000	SLV-X	0.796	-0.340	-0.151	-0.0826	-0.0340
297	0.15000	SLV-X	0.796	-0.340	-0.151	-0.0757	-0.0511
297	0.20000	SLV-X	0.796	-0.340	-0.151	-0.0687	-0.0681
297	0.25000	SLV-X	0.796	-0.340	-0.151	-0.0617	-0.0851
297	0.30000	SLV-X	0.796	-0.340	-0.151	-0.0548	-0.1021
297	0.35000	SLV-X	0.796	-0.340	-0.151	-0.0478	-0.1191
297	0.40000	SLV-X	0.796	-0.340	-0.151	-0.0409	-0.1361
297	0.00000	SLV-Y	0.825	1.113	-0.124	-0.0331	1.479E-05
297	0.05000	SLV-Y	0.825	1.113	-0.124	-0.0250	0.0556
297	0.10000	SLV-Y	0.825	1.113	-0.124	-0.0169	0.1113
297	0.15000	SLV-Y	0.825	1.113	-0.124	-0.0087	0.1669
297	0.20000	SLV-Y	0.825	1.113	-0.124	-0.0007	0.2225
297	0.25000	SLV-Y	0.825	1.113	-0.124	0.0075	0.2782
297	0.30000	SLV-Y	0.825	1.113	-0.124	0.0157	0.3338
297	0.35000	SLV-Y	0.825	1.113	-0.124	0.0238	0.3895
297	0.40000	SLV-Y	0.825	1.113	-0.124	0.0319	0.4451
297	0.00000	SLV-Y	0.781	-1.113	-0.165	-0.1307	-1.479E-05
297	0.05000	SLV-Y	0.781	-1.113	-0.165	-0.1244	-0.0556
297	0.10000	SLV-Y	0.781	-1.113	-0.165	-0.1181	-0.1113
297	0.15000	SLV-Y	0.781	-1.113	-0.165	-0.1117	-0.1669
297	0.20000	SLV-Y	0.781	-1.113	-0.165	-0.1054	-0.2225
297	0.25000	SLV-Y	0.781	-1.113	-0.165	-0.0991	-0.2782
297	0.30000	SLV-Y	0.781	-1.113	-0.165	-0.0927	-0.3338
297	0.35000	SLV-Y	0.781	-1.113	-0.165	-0.0864	-0.3895
297	0.40000	SLV-Y	0.781	-1.113	-0.165	-0.0801	-0.4451
297	0.00000	SLV-Z	0.810	0.334	-0.138	-0.0673	4.449E-06
297	0.05000	SLV-Z	0.810	0.334	-0.138	-0.0598	0.0167
297	0.10000	SLV-Z	0.810	0.334	-0.138	-0.0523	0.0334
297	0.15000	SLV-Z	0.810	0.334	-0.138	-0.0448	0.0501
297	0.20000	SLV-Z	0.810	0.334	-0.138	-0.0373	0.0668
297	0.25000	SLV-Z	0.810	0.334	-0.138	-0.0298	0.0835
297	0.30000	SLV-Z	0.810	0.334	-0.138	-0.0223	0.1002
297	0.35000	SLV-Z	0.810	0.334	-0.138	-0.0148	0.1169
297	0.40000	SLV-Z	0.810	0.334	-0.138	-0.0073	0.1336
297	0.00000	SLV-Z	0.796	-0.334	-0.151	-0.0966	-4.449E-06
297	0.05000	SLV-Z	0.796	-0.334	-0.151	-0.0896	-0.0167
297	0.10000	SLV-Z	0.796	-0.334	-0.151	-0.0826	-0.0334
297	0.15000	SLV-Z	0.796	-0.334	-0.151	-0.0757	-0.0501
297	0.20000	SLV-Z	0.796	-0.334	-0.151	-0.0687	-0.0668
297	0.25000	SLV-Z	0.796	-0.334	-0.151	-0.0617	-0.0835
297	0.30000	SLV-Z	0.796	-0.334	-0.151	-0.0548	-0.1002
297	0.35000	SLV-Z	0.796	-0.334	-0.151	-0.0478	-0.1169
297	0.40000	SLV-Z	0.796	-0.334	-0.151	-0.0409	-0.1336
298	0.00000	SLV-X	0.809	0.340	0.151	0.0966	4.615E-06
298	0.05000	SLV-X	0.809	0.340	0.151	0.0896	0.0170
298	0.10000	SLV-X	0.809	0.340	0.151	0.0826	0.0340
298	0.15000	SLV-X	0.809	0.340	0.151	0.0757	0.0511
298	0.20000	SLV-X	0.809	0.340	0.151	0.0687	0.0681
298	0.25000	SLV-X	0.809	0.340	0.151	0.0617	0.0851
298	0.30000	SLV-X	0.809	0.340	0.151	0.0548	0.1021
298	0.35000	SLV-X	0.809	0.340	0.151	0.0478	0.1191
298	0.40000	SLV-X	0.809	0.340	0.151	0.0409	0.1361
298	0.00000	SLV-X	0.796	-0.340	0.138	-0.0673	-4.615E-06
298	0.05000	SLV-X	0.796	-0.340	0.138	-0.0598	-0.0170
298	0.10000	SLV-X	0.796	-0.340	0.138	-0.0523	-0.0340
298	0.15000	SLV-X	0.796	-0.340	0.138	-0.0448	-0.0511
298	0.20000	SLV-X	0.796	-0.340	0.138	-0.0373	-0.0681
298	0.25000	SLV-X	0.796	-0.340	0.138	-0.0298	-0.0851

298	0.30000	SLV-X	0.796	-0.340	0.138	0.0223	-0.1021
298	0.35000	SLV-X	0.796	-0.340	0.138	0.0148	-0.1191
298	0.40000	SLV-X	0.796	-0.340	0.138	0.0073	-0.1361
298	0.00000	SLV-Y	0.825	1.113	0.165	0.1307	1.480E-05
298	0.05000	SLV-Y	0.825	1.113	0.165	0.1244	0.0556
298	0.10000	SLV-Y	0.825	1.113	0.165	0.1181	0.1113
298	0.15000	SLV-Y	0.825	1.113	0.165	0.1117	0.1669
298	0.20000	SLV-Y	0.825	1.113	0.165	0.1054	0.2225
298	0.25000	SLV-Y	0.825	1.113	0.165	0.0991	0.2782
298	0.30000	SLV-Y	0.825	1.113	0.165	0.0927	0.3338
298	0.35000	SLV-Y	0.825	1.113	0.165	0.0864	0.3895
298	0.40000	SLV-Y	0.825	1.113	0.165	0.0801	0.4451
298	0.00000	SLV-Y	0.781	-1.113	0.124	0.0331	-1.480E-05
298	0.05000	SLV-Y	0.781	-1.113	0.124	0.0250	-0.0556
298	0.10000	SLV-Y	0.781	-1.113	0.124	0.0169	-0.1113
298	0.15000	SLV-Y	0.781	-1.113	0.124	0.0087	-0.1669
298	0.20000	SLV-Y	0.781	-1.113	0.124	6.135E-04	-0.2225
298	0.25000	SLV-Y	0.781	-1.113	0.124	-0.0075	-0.2782
298	0.30000	SLV-Y	0.781	-1.113	0.124	-0.0157	-0.3338
298	0.35000	SLV-Y	0.781	-1.113	0.124	-0.0238	-0.3895
298	0.40000	SLV-Y	0.781	-1.113	0.124	-0.0320	-0.4451
298	0.00000	SLV-Z	0.810	0.334	0.151	0.0966	4.450E-06
298	0.05000	SLV-Z	0.810	0.334	0.151	0.0896	0.0167
298	0.10000	SLV-Z	0.810	0.334	0.151	0.0826	0.0334
298	0.15000	SLV-Z	0.810	0.334	0.151	0.0757	0.0501
298	0.20000	SLV-Z	0.810	0.334	0.151	0.0687	0.0668
298	0.25000	SLV-Z	0.810	0.334	0.151	0.0617	0.0835
298	0.30000	SLV-Z	0.810	0.334	0.151	0.0548	0.1002
298	0.35000	SLV-Z	0.810	0.334	0.151	0.0478	0.1169
298	0.40000	SLV-Z	0.810	0.334	0.151	0.0409	0.1336
298	0.00000	SLV-Z	0.796	-0.334	0.138	0.0673	-4.450E-06
298	0.05000	SLV-Z	0.796	-0.334	0.138	0.0598	-0.0167
298	0.10000	SLV-Z	0.796	-0.334	0.138	0.0523	-0.0334
298	0.15000	SLV-Z	0.796	-0.334	0.138	0.0448	-0.0501
298	0.20000	SLV-Z	0.796	-0.334	0.138	0.0373	-0.0668
298	0.25000	SLV-Z	0.796	-0.334	0.138	0.0298	-0.0835
298	0.30000	SLV-Z	0.796	-0.334	0.138	0.0223	-0.1002
298	0.35000	SLV-Z	0.796	-0.334	0.138	0.0148	-0.1169
298	0.40000	SLV-Z	0.796	-0.334	0.138	0.0073	-0.1336
299	0.00000	SLV-X	0.804	0.367	0.030	0.0017	7.149E-06
299	0.05000	SLV-X	0.804	0.367	0.030	2.456E-04	0.0183
299	0.10000	SLV-X	0.804	0.367	0.030	-0.0012	0.0367
299	0.15000	SLV-X	0.804	0.367	0.030	-0.0027	0.0550
299	0.20000	SLV-X	0.804	0.367	0.030	-0.0041	0.0733
299	0.25000	SLV-X	0.804	0.367	0.030	-0.0055	0.0916
299	0.30000	SLV-X	0.804	0.367	0.030	-0.0068	0.1100
299	0.35000	SLV-X	0.804	0.367	0.030	-0.0080	0.1283
299	0.40000	SLV-X	0.804	0.367	0.030	-0.0091	0.1466
299	0.00000	SLV-X	0.801	-0.367	0.018	-0.0024	-6.672E-06
299	0.05000	SLV-X	0.801	-0.367	0.018	-0.0033	-0.0183
299	0.10000	SLV-X	0.801	-0.367	0.018	-0.0042	-0.0367
299	0.15000	SLV-X	0.801	-0.367	0.018	-0.0051	-0.0550
299	0.20000	SLV-X	0.801	-0.367	0.018	-0.0061	-0.0733
299	0.25000	SLV-X	0.801	-0.367	0.018	-0.0071	-0.0916
299	0.30000	SLV-X	0.801	-0.367	0.018	-0.0082	-0.1100
299	0.35000	SLV-X	0.801	-0.367	0.018	-0.0094	-0.1283
299	0.40000	SLV-X	0.801	-0.367	0.018	-0.0107	-0.1466
299	0.00000	SLV-Y	0.806	1.202	0.044	0.0065	1.581E-05
299	0.05000	SLV-Y	0.806	1.202	0.044	0.0044	0.0601
299	0.10000	SLV-Y	0.806	1.202	0.044	0.0022	0.1202
299	0.15000	SLV-Y	0.806	1.202	0.044	1.685E-04	0.1803
299	0.20000	SLV-Y	0.806	1.202	0.044	-0.0018	0.2404
299	0.25000	SLV-Y	0.806	1.202	0.044	-0.0036	0.3005
299	0.30000	SLV-Y	0.806	1.202	0.044	-0.0051	0.3606
299	0.35000	SLV-Y	0.806	1.202	0.044	-0.0063	0.4207
299	0.40000	SLV-Y	0.806	1.202	0.044	-0.0072	0.4808
299	0.00000	SLV-Y	0.800	-1.202	3.871E-03	-0.0072	-1.534E-05
299	0.05000	SLV-Y	0.800	-1.202	3.871E-03	-0.0074	-0.0601
299	0.10000	SLV-Y	0.800	-1.202	3.871E-03	-0.0077	-0.1202
299	0.15000	SLV-Y	0.800	-1.202	3.871E-03	-0.0080	-0.1803
299	0.20000	SLV-Y	0.800	-1.202	3.871E-03	-0.0084	-0.2404
299	0.25000	SLV-Y	0.800	-1.202	3.871E-03	-0.0090	-0.3005
299	0.30000	SLV-Y	0.800	-1.202	3.871E-03	-0.0099	-0.3606
299	0.35000	SLV-Y	0.800	-1.202	3.871E-03	-0.0112	-0.4207
299	0.40000	SLV-Y	0.800	-1.202	3.871E-03	-0.0126	-0.4808
299	0.00000	SLV-Z	0.806	0.361	0.030	0.0017	5.130E-06
299	0.05000	SLV-Z	0.806	0.361	0.030	2.456E-04	0.0180
299	0.10000	SLV-Z	0.806	0.361	0.030	-0.0012	0.0361
299	0.15000	SLV-Z	0.806	0.361	0.030	-0.0027	0.0541
299	0.20000	SLV-Z	0.806	0.361	0.030	-0.0041	0.0721
299	0.25000	SLV-Z	0.806	0.361	0.030	-0.0055	0.0902
299	0.30000	SLV-Z	0.806	0.361	0.030	-0.0068	0.1082
299	0.35000	SLV-Z	0.806	0.361	0.030	-0.0080	0.1263
299	0.40000	SLV-Z	0.806	0.361	0.030	-0.0091	0.1443
299	0.00000	SLV-Z	0.800	-0.361	0.018	-0.0024	-4.653E-06
299	0.05000	SLV-Z	0.800	-0.361	0.018	-0.0033	-0.0180
299	0.10000	SLV-Z	0.800	-0.361	0.018	-0.0042	-0.0361
299	0.15000	SLV-Z	0.800	-0.361	0.018	-0.0051	-0.0541
299	0.20000	SLV-Z	0.800	-0.361	0.018	-0.0061	-0.0721
299	0.25000	SLV-Z	0.800	-0.361	0.018	-0.0071	-0.0902
299	0.30000	SLV-Z	0.800	-0.361	0.018	-0.0082	-0.1082
299	0.35000	SLV-Z	0.800	-0.361	0.018	-0.0094	-0.1263
299	0.40000	SLV-Z	0.800	-0.361	0.018	-0.0107	-0.1443
300	0.00000	SLV-X	0.804	0.367	-0.018	0.0024	5.299E-06
300	0.05000	SLV-X	0.804	0.367	-0.018	0.0033	0.0183
300	0.10000	SLV-X	0.804	0.367	-0.018	0.0042	0.0367
300	0.15000	SLV-X	0.804	0.367	-0.018	0.0051	0.0550
300	0.20000	SLV-X	0.804	0.367	-0.018	0.0061	0.0733
300	0.25000	SLV-X	0.804	0.367	-0.018	0.0071	0.0916
300	0.30000	SLV-X	0.804	0.367	-0.018	0.0082	0.1100
300	0.35000	SLV-X	0.804	0.367	-0.018	0.0094	0.1283
300	0.40000	SLV-X	0.804	0.367	-0.018	0.0107	0.1466
300	0.00000	SLV-X	0.801	-0.367	-0.030	-0.0017	-5.299E-06
300	0.05000	SLV-X	0.801	-0.367	-0.030	-2.456E-04	-0.0183
300	0.10000	SLV-X	0.801	-0.367	-0.030	0.0012	-0.0367
300	0.15000	SLV-X	0.801	-0.367	-0.030	0.0027	-0.0550
300	0.20000	SLV-X	0.801	-0.367	-0.030	0.0041	-0.0733
300	0.25000	SLV-X	0.801	-0.367	-0.030	0.0055	-0.0916
300	0.30000	SLV-X	0.801	-0.367	-0.030	0.0068	-0.1100
300	0.35000	SLV-X	0.801	-0.367	-0.030	0.0080	-0.1283
300	0.40000	SLV-X	0.801	-0.367	-0.030	0.0091	-0.1466
300	0.00000	SLV-Y	0.806	1.202	-3.873E-03	0.0072	1.550E-05
300	0.05000	SLV-Y	0.806	1.202	-3.873E-03	0.0074	0.0601

300	0.10000	SLV-Y	0.806	1.202	-3.873E-03	0.0077	0.1202
300	0.15000	SLV-Y	0.806	1.202	-3.873E-03	0.0080	0.1803
300	0.20000	SLV-Y	0.806	1.202	-3.873E-03	0.0084	0.2404
300	0.25000	SLV-Y	0.806	1.202	-3.873E-03	0.0090	0.3005
300	0.30000	SLV-Y	0.806	1.202	-3.873E-03	0.0099	0.3606
300	0.35000	SLV-Y	0.806	1.202	-3.873E-03	0.0112	0.4207
300	0.40000	SLV-Y	0.806	1.202	-3.873E-03	0.0126	0.4808
300	0.00000	SLV-Y	0.800	-1.202	-0.044	-0.0065	-1.550E-05
300	0.05000	SLV-Y	0.800	-1.202	-0.044	-0.0044	-0.0601
300	0.10000	SLV-Y	0.800	-1.202	-0.044	-0.0022	-0.1202
300	0.15000	SLV-Y	0.800	-1.202	-0.044	-1.684E-04	-0.1803
300	0.20000	SLV-Y	0.800	-1.202	-0.044	0.0018	-0.2404
300	0.25000	SLV-Y	0.800	-1.202	-0.044	0.0036	-0.3005
300	0.30000	SLV-Y	0.800	-1.202	-0.044	0.0051	-0.3606
300	0.35000	SLV-Y	0.800	-1.202	-0.044	0.0063	-0.4207
300	0.40000	SLV-Y	0.800	-1.202	-0.044	0.0072	-0.4808
300	0.00000	SLV-Z	0.806	0.361	-0.018	0.0024	4.704E-06
300	0.05000	SLV-Z	0.806	0.361	-0.018	0.0033	0.0180
300	0.10000	SLV-Z	0.806	0.361	-0.018	0.0042	0.0361
300	0.15000	SLV-Z	0.806	0.361	-0.018	0.0051	0.0541
300	0.20000	SLV-Z	0.806	0.361	-0.018	0.0061	0.0721
300	0.25000	SLV-Z	0.806	0.361	-0.018	0.0071	0.0902
300	0.30000	SLV-Z	0.806	0.361	-0.018	0.0082	0.1082
300	0.35000	SLV-Z	0.806	0.361	-0.018	0.0094	0.1263
300	0.40000	SLV-Z	0.806	0.361	-0.018	0.0107	0.1443
300	0.00000	SLV-Z	0.800	-0.361	-0.030	-0.0017	-4.704E-06
300	0.05000	SLV-Z	0.800	-0.361	-0.030	-2.456E-04	-0.0180
300	0.10000	SLV-Z	0.800	-0.361	-0.030	0.0012	-0.0361
300	0.15000	SLV-Z	0.800	-0.361	-0.030	0.0027	-0.0541
300	0.20000	SLV-Z	0.800	-0.361	-0.030	0.0041	-0.0721
300	0.25000	SLV-Z	0.800	-0.361	-0.030	0.0055	-0.0902
300	0.30000	SLV-Z	0.800	-0.361	-0.030	0.0068	-0.1082
300	0.35000	SLV-Z	0.800	-0.361	-0.030	0.0080	-0.1263
300	0.40000	SLV-Z	0.800	-0.361	-0.030	0.0091	-0.1443
301	0.00000	SLV-X	0.805	0.373	0.045	0.0157	5.843E-06
301	0.05000	SLV-X	0.805	0.373	0.045	0.0135	0.0186
301	0.10000	SLV-X	0.805	0.373	0.045	0.0113	0.0373
301	0.15000	SLV-X	0.805	0.373	0.045	0.0090	0.0559
301	0.20000	SLV-X	0.805	0.373	0.045	0.0068	0.0746
301	0.25000	SLV-X	0.805	0.373	0.045	0.0046	0.0932
301	0.30000	SLV-X	0.805	0.373	0.045	0.0023	0.1119
301	0.35000	SLV-X	0.805	0.373	0.045	1.170E-04	0.1305
301	0.40000	SLV-X	0.805	0.373	0.045	-0.0021	0.1492
301	0.00000	SLV-X	0.801	-0.373	0.030	0.0099	-4.889E-06
301	0.05000	SLV-X	0.801	-0.373	0.030	0.0084	-0.0186
301	0.10000	SLV-X	0.801	-0.373	0.030	0.0069	-0.0373
301	0.15000	SLV-X	0.801	-0.373	0.030	0.0054	-0.0559
301	0.20000	SLV-X	0.801	-0.373	0.030	0.0039	-0.0746
301	0.25000	SLV-X	0.801	-0.373	0.030	0.0024	-0.0932
301	0.30000	SLV-X	0.801	-0.373	0.030	9.018E-04	-0.1119
301	0.35000	SLV-X	0.801	-0.373	0.030	-5.914E-04	-0.1305
301	0.40000	SLV-X	0.801	-0.373	0.030	-0.0021	-0.1492
301	0.00000	SLV-Y	0.807	1.223	0.062	0.0226	1.623E-05
301	0.05000	SLV-Y	0.807	1.223	0.062	0.0195	0.0612
301	0.10000	SLV-Y	0.807	1.223	0.062	0.0164	0.1223
301	0.15000	SLV-Y	0.807	1.223	0.062	0.0133	0.1835
301	0.20000	SLV-Y	0.807	1.223	0.062	0.0102	0.2447
301	0.25000	SLV-Y	0.807	1.223	0.062	0.0071	0.3059
301	0.30000	SLV-Y	0.807	1.223	0.062	0.0040	0.3670
301	0.35000	SLV-Y	0.807	1.223	0.062	9.447E-04	0.4282
301	0.40000	SLV-Y	0.807	1.223	0.062	-0.0020	0.4894
301	0.00000	SLV-Y	0.798	-1.223	0.013	0.0030	-1.528E-05
301	0.05000	SLV-Y	0.798	-1.223	0.013	0.0023	-0.0612
301	0.10000	SLV-Y	0.798	-1.223	0.013	0.0017	-0.1223
301	0.15000	SLV-Y	0.798	-1.223	0.013	0.0011	-0.1835
301	0.20000	SLV-Y	0.798	-1.223	0.013	4.652E-04	-0.2447
301	0.25000	SLV-Y	0.798	-1.223	0.013	-1.611E-04	-0.3059
301	0.30000	SLV-Y	0.798	-1.223	0.013	-7.883E-04	-0.3670
301	0.35000	SLV-Y	0.798	-1.223	0.013	-0.0014	-0.4282
301	0.40000	SLV-Y	0.798	-1.223	0.013	-0.0022	-0.4894
301	0.00000	SLV-Z	0.807	0.367	0.045	0.0157	5.255E-06
301	0.05000	SLV-Z	0.807	0.367	0.045	0.0135	0.0184
301	0.10000	SLV-Z	0.807	0.367	0.045	0.0113	0.0367
301	0.15000	SLV-Z	0.807	0.367	0.045	0.0090	0.0551
301	0.20000	SLV-Z	0.807	0.367	0.045	0.0068	0.0734
301	0.25000	SLV-Z	0.807	0.367	0.045	0.0046	0.0918
301	0.30000	SLV-Z	0.807	0.367	0.045	0.0023	0.1102
301	0.35000	SLV-Z	0.807	0.367	0.045	1.170E-04	0.1285
301	0.40000	SLV-Z	0.807	0.367	0.045	-0.0021	0.1469
301	0.00000	SLV-Z	0.798	-0.367	0.030	0.0099	-4.302E-06
301	0.05000	SLV-Z	0.798	-0.367	0.030	0.0084	-0.0184
301	0.10000	SLV-Z	0.798	-0.367	0.030	0.0069	-0.0367
301	0.15000	SLV-Z	0.798	-0.367	0.030	0.0054	-0.0551
301	0.20000	SLV-Z	0.798	-0.367	0.030	0.0039	-0.0734
301	0.25000	SLV-Z	0.798	-0.367	0.030	0.0024	-0.0918
301	0.30000	SLV-Z	0.798	-0.367	0.030	9.018E-04	-0.1102
301	0.35000	SLV-Z	0.798	-0.367	0.030	-5.914E-04	-0.1285
301	0.40000	SLV-Z	0.798	-0.367	0.030	-0.0021	-0.1469
302	0.00000	SLV-X	0.805	0.373	-0.030	-0.0099	4.887E-06
302	0.05000	SLV-X	0.805	0.373	-0.030	-0.0084	0.0186
302	0.10000	SLV-X	0.805	0.373	-0.030	-0.0069	0.0373
302	0.15000	SLV-X	0.805	0.373	-0.030	-0.0054	0.0559
302	0.20000	SLV-X	0.805	0.373	-0.030	-0.0039	0.0746
302	0.25000	SLV-X	0.805	0.373	-0.030	-0.0024	0.0932
302	0.30000	SLV-X	0.805	0.373	-0.030	-9.014E-04	0.1119
302	0.35000	SLV-X	0.805	0.373	-0.030	5.918E-04	0.1305
302	0.40000	SLV-X	0.805	0.373	-0.030	-0.0021	0.1492
302	0.00000	SLV-X	0.801	-0.373	-0.045	-0.0157	-4.887E-06
302	0.05000	SLV-X	0.801	-0.373	-0.045	-0.0135	-0.0186
302	0.10000	SLV-X	0.801	-0.373	-0.045	-0.0113	-0.0373
302	0.15000	SLV-X	0.801	-0.373	-0.045	-0.0090	-0.0559
302	0.20000	SLV-X	0.801	-0.373	-0.045	-0.0068	-0.0746
302	0.25000	SLV-X	0.801	-0.373	-0.045	-0.0046	-0.0932
302	0.30000	SLV-X	0.801	-0.373	-0.045	-0.0023	-0.1119
302	0.35000	SLV-X	0.801	-0.373	-0.045	-1.176E-04	-0.1305
302	0.40000	SLV-X	0.801	-0.373	-0.045	0.0021	0.1492
302	0.00000	SLV-Y	0.807	1.223	-0.013	-0.0030	1.574E-05
302	0.05000	SLV-Y	0.807	1.223	-0.013	-0.0023	0.0612
302	0.10000	SLV-Y	0.807	1.223	-0.013	-0.0017	0.1223
302	0.15000	SLV-Y	0.807	1.223	-0.013	-0.0011	0.1835
302	0.20000	SLV-Y	0.807	1.223	-0.013	-4.643E-04	0.2447
302	0.25000	SLV-Y	0.807	1.223	-0.013	1.623E-04	0.3059
302	0.30000	SLV-Y	0.807	1.223	-0.013	7.897E-04	0.3670

302	0.35000	SLV-Y	0.807	1.223	-0.013	0.0014	0.4282
302	0.40000	SLV-Y	0.807	1.223	-0.013	0.0022	0.4894
302	0.00000	SLV-Y	0.798	-1.223	-0.062	-0.0226	-1.574E-05
302	0.05000	SLV-Y	0.798	-1.223	-0.062	-0.0195	-0.0612
302	0.10000	SLV-Y	0.798	-1.223	-0.062	-0.0164	-0.1223
302	0.15000	SLV-Y	0.798	-1.223	-0.062	-0.0133	-0.1835
302	0.20000	SLV-Y	0.798	-1.223	-0.062	-0.0102	-0.2447
302	0.25000	SLV-Y	0.798	-1.223	-0.062	-0.0071	-0.3059
302	0.30000	SLV-Y	0.798	-1.223	-0.062	-0.0040	-0.3670
302	0.35000	SLV-Y	0.798	-1.223	-0.062	-9.464E-04	-0.4282
302	0.40000	SLV-Y	0.798	-1.223	-0.062	0.0020	-0.4894
302	0.00000	SLV-Z	0.807	0.367	-0.030	-0.0099	4.732E-06
302	0.05000	SLV-Z	0.807	0.367	-0.030	-0.0084	0.0184
302	0.10000	SLV-Z	0.807	0.367	-0.030	-0.0069	0.0367
302	0.15000	SLV-Z	0.807	0.367	-0.030	-0.0054	0.0551
302	0.20000	SLV-Z	0.807	0.367	-0.030	-0.0039	0.0734
302	0.25000	SLV-Z	0.807	0.367	-0.030	-0.0024	0.0918
302	0.30000	SLV-Z	0.807	0.367	-0.030	-9.014E-04	0.1102
302	0.35000	SLV-Z	0.807	0.367	-0.030	5.918E-04	0.1285
302	0.40000	SLV-Z	0.807	0.367	-0.030	0.0021	0.1469
302	0.00000	SLV-Z	0.798	-0.367	-0.045	-0.0157	-4.732E-06
302	0.05000	SLV-Z	0.798	-0.367	-0.045	-0.0135	-0.0184
302	0.10000	SLV-Z	0.798	-0.367	-0.045	-0.0113	-0.0367
302	0.15000	SLV-Z	0.798	-0.367	-0.045	-0.0090	-0.0551
302	0.20000	SLV-Z	0.798	-0.367	-0.045	-0.0068	-0.0734
302	0.25000	SLV-Z	0.798	-0.367	-0.045	-0.0046	-0.0918
302	0.30000	SLV-Z	0.798	-0.367	-0.045	-0.0023	-0.1102
302	0.35000	SLV-Z	0.798	-0.367	-0.045	-1.176E-04	-0.1285
302	0.40000	SLV-Z	0.798	-0.367	-0.045	0.0021	-0.1469
303	0.00000	SLV-X	0.805	0.358	0.025	0.0102	6.902E-06
303	0.05000	SLV-X	0.805	0.358	0.025	0.0089	0.0179
303	0.10000	SLV-X	0.805	0.358	0.025	0.0077	0.0358
303	0.15000	SLV-X	0.805	0.358	0.025	0.0064	0.0537
303	0.20000	SLV-X	0.805	0.358	0.025	0.0051	0.0716
303	0.25000	SLV-X	0.805	0.358	0.025	0.0039	0.0895
303	0.30000	SLV-X	0.805	0.358	0.025	0.0026	0.1074
303	0.35000	SLV-X	0.805	0.358	0.025	0.0014	0.1253
303	0.40000	SLV-X	0.805	0.358	0.025	1.172E-04	0.1432
303	0.00000	SLV-X	0.800	-0.358	7.997E-03	0.0033	-6.902E-06
303	0.05000	SLV-X	0.800	-0.358	7.997E-03	0.0029	-0.0179
303	0.10000	SLV-X	0.800	-0.358	7.997E-03	0.0025	-0.0358
303	0.15000	SLV-X	0.800	-0.358	7.997E-03	0.0021	-0.0537
303	0.20000	SLV-X	0.800	-0.358	7.997E-03	0.0017	-0.0716
303	0.25000	SLV-X	0.800	-0.358	7.997E-03	0.0013	-0.0895
303	0.30000	SLV-X	0.800	-0.358	7.997E-03	8.962E-04	-0.1074
303	0.35000	SLV-X	0.800	-0.358	7.997E-03	4.959E-04	-0.1253
303	0.40000	SLV-X	0.800	-0.358	7.997E-03	7.037E-05	-0.1432
303	0.00000	SLV-Y	0.808	1.172	0.045	0.0182	1.553E-05
303	0.05000	SLV-Y	0.808	1.172	0.045	0.0159	0.0586
303	0.10000	SLV-Y	0.808	1.172	0.045	0.0137	0.1172
303	0.15000	SLV-Y	0.808	1.172	0.045	0.0114	0.1759
303	0.20000	SLV-Y	0.808	1.172	0.045	0.0091	0.2345
303	0.25000	SLV-Y	0.808	1.172	0.045	0.0069	0.2931
303	0.30000	SLV-Y	0.808	1.172	0.045	0.0046	0.3517
303	0.35000	SLV-Y	0.808	1.172	0.045	0.0024	0.4103
303	0.40000	SLV-Y	0.808	1.172	0.045	1.720E-04	0.4690
303	0.00000	SLV-Y	0.797	-1.172	-0.012	-0.0047	-1.553E-05
303	0.05000	SLV-Y	0.797	-1.172	-0.012	-0.0041	-0.0586
303	0.10000	SLV-Y	0.797	-1.172	-0.012	-0.0035	-0.1172
303	0.15000	SLV-Y	0.797	-1.172	-0.012	-0.0029	-0.1759
303	0.20000	SLV-Y	0.797	-1.172	-0.012	-0.0023	-0.2345
303	0.25000	SLV-Y	0.797	-1.172	-0.012	-0.0017	-0.2931
303	0.30000	SLV-Y	0.797	-1.172	-0.012	-0.0011	-0.3517
303	0.35000	SLV-Y	0.797	-1.172	-0.012	-5.039E-04	-0.4103
303	0.40000	SLV-Y	0.797	-1.172	-0.012	1.563E-05	-0.4690
303	0.00000	SLV-Z	0.808	0.352	0.025	0.0102	4.879E-06
303	0.05000	SLV-Z	0.808	0.352	0.025	0.0089	0.0176
303	0.10000	SLV-Z	0.808	0.352	0.025	0.0077	0.0352
303	0.15000	SLV-Z	0.808	0.352	0.025	0.0064	0.0528
303	0.20000	SLV-Z	0.808	0.352	0.025	0.0051	0.0704
303	0.25000	SLV-Z	0.808	0.352	0.025	0.0039	0.0880
303	0.30000	SLV-Z	0.808	0.352	0.025	0.0026	0.1056
303	0.35000	SLV-Z	0.808	0.352	0.025	0.0014	0.1232
303	0.40000	SLV-Z	0.808	0.352	0.025	1.172E-04	0.1408
303	0.00000	SLV-Z	0.797	-0.352	7.997E-03	0.0033	-4.879E-06
303	0.05000	SLV-Z	0.797	-0.352	7.997E-03	0.0029	-0.0176
303	0.10000	SLV-Z	0.797	-0.352	7.997E-03	0.0025	-0.0352
303	0.15000	SLV-Z	0.797	-0.352	7.997E-03	0.0021	-0.0528
303	0.20000	SLV-Z	0.797	-0.352	7.997E-03	0.0017	-0.0704
303	0.25000	SLV-Z	0.797	-0.352	7.997E-03	0.0013	-0.0880
303	0.30000	SLV-Z	0.797	-0.352	7.997E-03	8.962E-04	-0.1056
303	0.35000	SLV-Z	0.797	-0.352	7.997E-03	4.959E-04	-0.1232
303	0.40000	SLV-Z	0.797	-0.352	7.997E-03	7.037E-05	-0.1408
304	0.00000	SLV-X	0.805	0.358	-7.999E-03	-0.0033	5.164E-06
304	0.05000	SLV-X	0.805	0.358	-7.999E-03	-0.0029	0.0179
304	0.10000	SLV-X	0.805	0.358	-7.999E-03	-0.0025	0.0358
304	0.15000	SLV-X	0.805	0.358	-7.999E-03	-0.0021	0.0537
304	0.20000	SLV-X	0.805	0.358	-7.999E-03	-0.0017	0.0716
304	0.25000	SLV-X	0.805	0.358	-7.999E-03	-0.0013	0.0895
304	0.30000	SLV-X	0.805	0.358	-7.999E-03	-8.964E-04	0.1074
304	0.35000	SLV-X	0.805	0.358	-7.999E-03	-4.960E-04	0.1253
304	0.40000	SLV-X	0.805	0.358	-7.999E-03	-7.025E-05	0.1432
304	0.00000	SLV-X	0.800	-0.358	-0.025	-0.0102	-4.449E-06
304	0.05000	SLV-X	0.800	-0.358	-0.025	-0.0089	-0.0179
304	0.10000	SLV-X	0.800	-0.358	-0.025	-0.0077	-0.0358
304	0.15000	SLV-X	0.800	-0.358	-0.025	-0.0064	-0.0537
304	0.20000	SLV-X	0.800	-0.358	-0.025	-0.0051	-0.0716
304	0.25000	SLV-X	0.800	-0.358	-0.025	-0.0039	-0.0895
304	0.30000	SLV-X	0.800	-0.358	-0.025	-0.0026	-0.1074
304	0.35000	SLV-X	0.800	-0.358	-0.025	-0.0014	-0.1253
304	0.40000	SLV-X	0.800	-0.358	-0.025	-1.174E-04	-0.1432
304	0.00000	SLV-Y	0.808	1.172	0.012	0.0047	1.582E-05
304	0.05000	SLV-Y	0.808	1.172	0.012	0.0041	0.0586
304	0.10000	SLV-Y	0.808	1.172	0.012	0.0035	0.1172
304	0.15000	SLV-Y	0.808	1.172	0.012	0.0029	0.1759
304	0.20000	SLV-Y	0.808	1.172	0.012	0.0023	0.2345
304	0.25000	SLV-Y	0.808	1.172	0.012	0.0017	0.2931
304	0.30000	SLV-Y	0.808	1.172	0.012	0.0011	0.3517
304	0.35000	SLV-Y	0.808	1.172	0.012	5.039E-04	0.4103
304	0.40000	SLV-Y	0.808	1.172	0.012	-1.511E-05	0.4690
304	0.00000	SLV-Y	0.797	-1.172	-0.045	-0.0182	-1.511E-05
304	0.05000	SLV-Y	0.797	-1.172	-0.045	-0.0159	-0.0586
304	0.10000	SLV-Y	0.797	-1.172	-0.045	-0.0137	-0.1172

304	0.150000	SLV-Y	0.797	-1.172	-0.045	-0.0114	-0.1759
304	0.200000	SLV-Y	0.797	-1.172	-0.045	-0.0091	-0.2345
304	0.250000	SLV-Y	0.797	-1.172	-0.045	-0.0069	-0.2931
304	0.300000	SLV-Y	0.797	-1.172	-0.045	-0.0046	-0.3517
304	0.350000	SLV-Y	0.797	-1.172	-0.045	-0.0024	-0.4103
304	0.400000	SLV-Y	0.797	-1.172	-0.045	-1.726E-04	-0.4690
304	0.000000	SLV-Z	0.808	0.352	-7.999E-03	-0.0033	5.007E-06
304	0.050000	SLV-Z	0.808	0.352	-7.999E-03	-0.0029	0.0176
304	0.100000	SLV-Z	0.808	0.352	-7.999E-03	-0.0025	0.0352
304	0.150000	SLV-Z	0.808	0.352	-7.999E-03	-0.0021	0.0528
304	0.200000	SLV-Z	0.808	0.352	-7.999E-03	-0.0017	0.0704
304	0.250000	SLV-Z	0.808	0.352	-7.999E-03	-0.0013	0.0880
304	0.300000	SLV-Z	0.808	0.352	-7.999E-03	-8.964E-04	0.1056
304	0.350000	SLV-Z	0.808	0.352	-7.999E-03	-4.960E-04	0.1232
304	0.400000	SLV-Z	0.808	0.352	-7.999E-03	-7.025E-05	0.1408
304	0.000000	SLV-Z	0.797	-0.352	-0.0225	-0.0102	-4.291E-06
304	0.050000	SLV-Z	0.797	-0.352	-0.0225	-0.0089	-0.0176
304	0.100000	SLV-Z	0.797	-0.352	-0.0225	-0.0077	-0.0352
304	0.150000	SLV-Z	0.797	-0.352	-0.0225	-0.0064	-0.0528
304	0.200000	SLV-Z	0.797	-0.352	-0.0225	-0.0051	-0.0704
304	0.250000	SLV-Z	0.797	-0.352	-0.0225	-0.0039	-0.0880
304	0.300000	SLV-Z	0.797	-0.352	-0.0225	-0.0026	-0.1056
304	0.350000	SLV-Z	0.797	-0.352	-0.0225	-0.0014	-0.1232
304	0.400000	SLV-Z	0.797	-0.352	-0.0225	-1.174E-04	-0.1408
305	0.000000	SLV-X	0.805	0.325	0.012	0.0053	4.393E-06
305	0.050000	SLV-X	0.805	0.325	0.012	0.0047	0.0162
305	0.100000	SLV-X	0.805	0.325	0.012	0.0041	0.0325
305	0.150000	SLV-X	0.805	0.325	0.012	0.0034	0.0487
305	0.200000	SLV-X	0.805	0.325	0.012	0.0028	0.0650
305	0.250000	SLV-X	0.805	0.325	0.012	0.0022	0.0812
305	0.300000	SLV-X	0.805	0.325	0.012	0.0016	0.0975
305	0.350000	SLV-X	0.805	0.325	0.012	9.987E-04	0.1137
305	0.400000	SLV-X	0.805	0.325	0.012	4.037E-04	0.1300
305	0.000000	SLV-X	0.800	-0.325	-6.490E-03	-0.0022	-4.393E-06
305	0.050000	SLV-X	0.800	-0.325	-6.490E-03	-0.0019	-0.0162
305	0.100000	SLV-X	0.800	-0.325	-6.490E-03	-0.0016	-0.0325
305	0.150000	SLV-X	0.800	-0.325	-6.490E-03	-0.0013	-0.0487
305	0.200000	SLV-X	0.800	-0.325	-6.490E-03	-9.328E-04	-0.0650
305	0.250000	SLV-X	0.800	-0.325	-6.490E-03	-6.084E-04	-0.0812
305	0.300000	SLV-X	0.800	-0.325	-6.490E-03	-2.841E-04	-0.0975
305	0.350000	SLV-X	0.800	-0.325	-6.490E-03	3.979E-05	-0.1137
305	0.400000	SLV-X	0.800	-0.325	-6.490E-03	3.471E-04	-0.1300
305	0.000000	SLV-Y	0.809	1.060	0.034	0.0141	1.466E-05
305	0.050000	SLV-Y	0.809	1.060	0.034	0.0124	0.0530
305	0.100000	SLV-Y	0.809	1.060	0.034	0.0106	0.1060
305	0.150000	SLV-Y	0.809	1.060	0.034	0.0089	0.1590
305	0.200000	SLV-Y	0.809	1.060	0.034	0.0072	0.2120
305	0.250000	SLV-Y	0.809	1.060	0.034	0.0055	0.2651
305	0.300000	SLV-Y	0.809	1.060	0.034	0.0038	0.3181
305	0.350000	SLV-Y	0.809	1.060	0.034	0.0021	0.3711
305	0.400000	SLV-Y	0.809	1.060	0.034	4.698E-04	0.4241
305	0.000000	SLV-Y	0.797	-1.060	-0.0228	-0.0110	-1.466E-05
305	0.050000	SLV-Y	0.797	-1.060	-0.0228	-0.0096	-0.0530
305	0.100000	SLV-Y	0.797	-1.060	-0.0228	-0.0082	-0.1060
305	0.150000	SLV-Y	0.797	-1.060	-0.0228	-0.0068	-0.1590
305	0.200000	SLV-Y	0.797	-1.060	-0.0228	-0.0053	-0.2120
305	0.250000	SLV-Y	0.797	-1.060	-0.0228	-0.0039	-0.2651
305	0.300000	SLV-Y	0.797	-1.060	-0.0228	-0.0025	-0.3181
305	0.350000	SLV-Y	0.797	-1.060	-0.0228	-0.0011	-0.3711
305	0.400000	SLV-Y	0.797	-1.060	-0.0228	2.810E-04	-0.4241
305	0.000000	SLV-Z	0.809	0.318	0.012	0.0053	4.393E-06
305	0.050000	SLV-Z	0.809	0.318	0.012	0.0047	0.0159
305	0.100000	SLV-Z	0.809	0.318	0.012	0.0041	0.0318
305	0.150000	SLV-Z	0.809	0.318	0.012	0.0034	0.0477
305	0.200000	SLV-Z	0.809	0.318	0.012	0.0028	0.0637
305	0.250000	SLV-Z	0.809	0.318	0.012	0.0022	0.0796
305	0.300000	SLV-Z	0.809	0.318	0.012	0.0016	0.0955
305	0.350000	SLV-Z	0.809	0.318	0.012	9.987E-04	0.1114
305	0.400000	SLV-Z	0.809	0.318	0.012	4.037E-04	0.1273
305	0.000000	SLV-Z	0.796	-0.318	-6.490E-03	-0.0022	-4.393E-06
305	0.050000	SLV-Z	0.796	-0.318	-6.490E-03	-0.0019	-0.0159
305	0.100000	SLV-Z	0.796	-0.318	-6.490E-03	-0.0016	-0.0318
305	0.150000	SLV-Z	0.796	-0.318	-6.490E-03	-0.0013	-0.0477
305	0.200000	SLV-Z	0.796	-0.318	-6.490E-03	-9.328E-04	-0.0637
305	0.250000	SLV-Z	0.796	-0.318	-6.490E-03	-6.084E-04	-0.0796
305	0.300000	SLV-Z	0.796	-0.318	-6.490E-03	-2.841E-04	-0.0955
305	0.350000	SLV-Z	0.796	-0.318	-6.490E-03	3.979E-05	-0.1114
305	0.400000	SLV-Z	0.796	-0.318	-6.490E-03	3.471E-04	-0.1273
306	0.000000	SLV-X	0.805	0.325	6.485E-03	0.0022	4.698E-06
306	0.050000	SLV-X	0.805	0.325	6.485E-03	0.0019	0.0162
306	0.100000	SLV-X	0.805	0.325	6.485E-03	0.0016	0.0325
306	0.150000	SLV-X	0.805	0.325	6.485E-03	0.0013	0.0487
306	0.200000	SLV-X	0.805	0.325	6.485E-03	9.327E-04	0.0650
306	0.250000	SLV-X	0.805	0.325	6.485E-03	6.085E-04	0.0812
306	0.300000	SLV-X	0.805	0.325	6.485E-03	2.845E-04	0.0975
306	0.350000	SLV-X	0.805	0.325	6.485E-03	-3.922E-05	0.1137
306	0.400000	SLV-X	0.805	0.325	6.485E-03	-3.468E-04	0.1300
306	0.000000	SLV-X	0.800	-0.325	-0.012	-0.0053	-4.460E-06
306	0.050000	SLV-X	0.800	-0.325	-0.012	-0.0047	-0.0162
306	0.100000	SLV-X	0.800	-0.325	-0.012	-0.0041	-0.0325
306	0.150000	SLV-X	0.800	-0.325	-0.012	-0.0034	-0.0487
306	0.200000	SLV-X	0.800	-0.325	-0.012	-0.0028	-0.0650
306	0.250000	SLV-X	0.800	-0.325	-0.012	-0.0022	-0.0812
306	0.300000	SLV-X	0.800	-0.325	-0.012	-0.0016	-0.0975
306	0.350000	SLV-X	0.800	-0.325	-0.012	-9.994E-04	-0.1137
306	0.400000	SLV-X	0.800	-0.325	-0.012	-4.042E-04	-0.1300
306	0.000000	SLV-Y	0.809	1.060	0.028	0.0110	1.479E-05
306	0.050000	SLV-Y	0.809	1.060	0.028	0.0096	0.0530
306	0.100000	SLV-Y	0.809	1.060	0.028	0.0082	0.1060
306	0.150000	SLV-Y	0.809	1.060	0.028	0.0068	0.1590
306	0.200000	SLV-Y	0.809	1.060	0.028	0.0053	0.2120
306	0.250000	SLV-Y	0.809	1.060	0.028	0.0039	0.2651
306	0.300000	SLV-Y	0.809	1.060	0.028	0.0025	0.3181
306	0.350000	SLV-Y	0.809	1.060	0.028	0.0011	0.3711
306	0.400000	SLV-Y	0.809	1.060	0.028	-2.797E-04	0.4241
306	0.000000	SLV-Y	0.797	-1.060	-0.034	-0.0141	-1.456E-05
306	0.050000	SLV-Y	0.797	-1.060	-0.034	-0.0124	-0.0530
306	0.100000	SLV-Y	0.797	-1.060	-0.034	-0.0106	-0.1060
306	0.150000	SLV-Y	0.797	-1.060	-0.034	-0.0089	-0.1590
306	0.200000	SLV-Y	0.797	-1.060	-0.034	-0.0072	-0.2120
306	0.250000	SLV-Y	0.797	-1.060	-0.034	-0.0055	-0.2651
306	0.300000	SLV-Y	0.797	-1.060	-0.034	-0.0038	-0.3181
306	0.350000	SLV-Y	0.797	-1.060	-0.034	-0.0021	-0.3711

306	0.40000	SLV-Y	0.797	-1.060	-0.034	-4.713E-04	-0.4241
306	0.00000	SLV-Z	0.809	0.318	6.485E-03	0.0022	4.532E-06
306	0.05000	SLV-Z	0.809	0.318	6.485E-03	0.0019	0.0159
306	0.10000	SLV-Z	0.809	0.318	6.485E-03	0.0016	0.0318
306	0.15000	SLV-Z	0.809	0.318	6.485E-03	0.0013	0.0477
306	0.20000	SLV-Z	0.809	0.318	6.485E-03	9.327E-04	0.0637
306	0.25000	SLV-Z	0.809	0.318	6.485E-03	6.085E-04	0.0796
306	0.30000	SLV-Z	0.809	0.318	6.485E-03	2.845E-04	0.0955
306	0.35000	SLV-Z	0.809	0.318	6.485E-03	-3.922E-05	0.1114
306	0.40000	SLV-Z	0.809	0.318	6.485E-03	-3.468E-04	0.1273
306	0.00000	SLV-Z	0.796	-0.318	-0.012	-0.0053	-4.294E-06
306	0.05000	SLV-Z	0.796	-0.318	-0.012	-0.0047	-0.0159
306	0.10000	SLV-Z	0.796	-0.318	-0.012	-0.0041	-0.0318
306	0.15000	SLV-Z	0.796	-0.318	-0.012	-0.0034	-0.0477
306	0.20000	SLV-Z	0.796	-0.318	-0.012	-0.0028	-0.0637
306	0.25000	SLV-Z	0.796	-0.318	-0.012	-0.0022	-0.0796
306	0.30000	SLV-Z	0.796	-0.318	-0.012	-0.0016	-0.0955
306	0.35000	SLV-Z	0.796	-0.318	-0.012	-9.994E-04	-0.1114
306	0.40000	SLV-Z	0.796	-0.318	-0.012	-4.042E-04	-0.1273
307	0.00000	SLV-X	0.806	0.299	8.444E-03	0.0036	4.526E-06
307	0.05000	SLV-X	0.806	0.299	8.444E-03	0.0032	0.0150
307	0.10000	SLV-X	0.806	0.299	8.444E-03	0.0027	0.0299
307	0.15000	SLV-X	0.806	0.299	8.444E-03	0.0023	0.0449
307	0.20000	SLV-X	0.806	0.299	8.444E-03	0.0019	0.0598
307	0.25000	SLV-X	0.806	0.299	8.444E-03	0.0015	0.0748
307	0.30000	SLV-X	0.806	0.299	8.444E-03	0.0011	0.0897
307	0.35000	SLV-X	0.806	0.299	8.444E-03	6.294E-04	0.1047
307	0.40000	SLV-X	0.806	0.299	8.444E-03	2.151E-04	0.1197
307	0.00000	SLV-X	0.800	-0.299	-0.011	-0.0041	-5.002E-06
307	0.05000	SLV-X	0.800	-0.299	-0.011	-0.0036	-0.0150
307	0.10000	SLV-X	0.800	-0.299	-0.011	-0.0030	-0.0299
307	0.15000	SLV-X	0.800	-0.299	-0.011	-0.0025	-0.0449
307	0.20000	SLV-X	0.800	-0.299	-0.011	-0.0020	-0.0598
307	0.25000	SLV-X	0.800	-0.299	-0.011	-0.0014	-0.0748
307	0.30000	SLV-X	0.800	-0.299	-0.011	-9.037E-04	-0.0897
307	0.35000	SLV-X	0.800	-0.299	-0.011	-3.739E-04	-0.1047
307	0.40000	SLV-X	0.800	-0.299	-0.011	1.484E-04	-0.1197
307	0.00000	SLV-Y	0.809	0.972	0.031	0.0125	1.319E-05
307	0.05000	SLV-Y	0.809	0.972	0.031	0.0110	0.0486
307	0.10000	SLV-Y	0.809	0.972	0.031	0.0095	0.0972
307	0.15000	SLV-Y	0.809	0.972	0.031	0.0079	0.1458
307	0.20000	SLV-Y	0.809	0.972	0.031	0.0064	0.1944
307	0.25000	SLV-Y	0.809	0.972	0.031	0.0049	0.2430
307	0.30000	SLV-Y	0.809	0.972	0.031	0.0033	0.2916
307	0.35000	SLV-Y	0.809	0.972	0.031	0.0018	0.3401
307	0.40000	SLV-Y	0.809	0.972	0.031	2.931E-04	0.3887
307	0.00000	SLV-Y	0.796	-0.972	-0.033	-0.0130	-1.367E-05
307	0.05000	SLV-Y	0.796	-0.972	-0.033	-0.0114	-0.0486
307	0.10000	SLV-Y	0.796	-0.972	-0.033	-0.0098	-0.0972
307	0.15000	SLV-Y	0.796	-0.972	-0.033	-0.0081	-0.1458
307	0.20000	SLV-Y	0.796	-0.972	-0.033	-0.0065	-0.1944
307	0.25000	SLV-Y	0.796	-0.972	-0.033	-0.0048	-0.2430
307	0.30000	SLV-Y	0.796	-0.972	-0.033	-0.0032	-0.2916
307	0.35000	SLV-Y	0.796	-0.972	-0.033	-0.0015	-0.3401
307	0.40000	SLV-Y	0.796	-0.972	-0.033	7.044E-05	-0.3887
307	0.00000	SLV-Z	0.810	0.292	8.444E-03	0.0036	3.853E-06
307	0.05000	SLV-Z	0.810	0.292	8.444E-03	0.0032	0.0146
307	0.10000	SLV-Z	0.810	0.292	8.444E-03	0.0027	0.0292
307	0.15000	SLV-Z	0.810	0.292	8.444E-03	0.0023	0.0438
307	0.20000	SLV-Z	0.810	0.292	8.444E-03	0.0019	0.0584
307	0.25000	SLV-Z	0.810	0.292	8.444E-03	0.0015	0.0730
307	0.30000	SLV-Z	0.810	0.292	8.444E-03	0.0011	0.0876
307	0.35000	SLV-Z	0.810	0.292	8.444E-03	6.294E-04	0.1022
307	0.40000	SLV-Z	0.810	0.292	8.444E-03	2.151E-04	0.1168
307	0.00000	SLV-Z	0.795	-0.292	-0.011	-0.0041	-4.329E-06
307	0.05000	SLV-Z	0.795	-0.292	-0.011	-0.0036	-0.0146
307	0.10000	SLV-Z	0.795	-0.292	-0.011	-0.0030	-0.0292
307	0.15000	SLV-Z	0.795	-0.292	-0.011	-0.0025	-0.0438
307	0.20000	SLV-Z	0.795	-0.292	-0.011	-0.0020	-0.0584
307	0.25000	SLV-Z	0.795	-0.292	-0.011	-0.0014	-0.0730
307	0.30000	SLV-Z	0.795	-0.292	-0.011	-9.037E-04	-0.0876
307	0.35000	SLV-Z	0.795	-0.292	-0.011	-3.739E-04	-0.1022
307	0.40000	SLV-Z	0.795	-0.292	-0.011	1.484E-04	-0.1168
308	0.00000	SLV-X	0.806	0.299	0.011	0.0041	6.631E-06
308	0.05000	SLV-X	0.806	0.299	0.011	0.0036	0.0150
308	0.10000	SLV-X	0.806	0.299	0.011	0.0030	0.0299
308	0.15000	SLV-X	0.806	0.299	0.011	0.0025	0.0449
308	0.20000	SLV-X	0.806	0.299	0.011	0.0020	0.0598
308	0.25000	SLV-X	0.806	0.299	0.011	0.0014	0.0748
308	0.30000	SLV-X	0.806	0.299	0.011	9.039E-04	0.0897
308	0.35000	SLV-X	0.806	0.299	0.011	3.741E-04	0.1047
308	0.40000	SLV-X	0.806	0.299	0.011	-1.485E-04	0.1197
308	0.00000	SLV-X	0.800	-0.299	-8.444E-03	-0.0036	-6.393E-06
308	0.05000	SLV-X	0.800	-0.299	-8.444E-03	-0.0032	-0.0150
308	0.10000	SLV-X	0.800	-0.299	-8.444E-03	-0.0027	-0.0299
308	0.15000	SLV-X	0.800	-0.299	-8.444E-03	-0.0023	-0.0449
308	0.20000	SLV-X	0.800	-0.299	-8.444E-03	-0.0019	-0.0598
308	0.25000	SLV-X	0.800	-0.299	-8.444E-03	-0.0015	-0.0748
308	0.30000	SLV-X	0.800	-0.299	-8.444E-03	-0.0011	-0.0897
308	0.35000	SLV-X	0.800	-0.299	-8.444E-03	-6.297E-04	-0.1047
308	0.40000	SLV-X	0.800	-0.299	-8.444E-03	-2.152E-04	-0.1197
308	0.00000	SLV-Y	0.809	0.972	0.033	0.0130	1.364E-05
308	0.05000	SLV-Y	0.809	0.972	0.033	0.0114	0.0486
308	0.10000	SLV-Y	0.809	0.972	0.033	0.0098	0.0972
308	0.15000	SLV-Y	0.809	0.972	0.033	0.0081	0.1458
308	0.20000	SLV-Y	0.809	0.972	0.033	0.0065	0.1944
308	0.25000	SLV-Y	0.809	0.972	0.033	0.0048	0.2430
308	0.30000	SLV-Y	0.809	0.972	0.033	0.0032	0.2916
308	0.35000	SLV-Y	0.809	0.972	0.033	0.0015	0.3401
308	0.40000	SLV-Y	0.809	0.972	0.033	-7.060E-05	0.3887
308	0.00000	SLV-Y	0.797	-0.972	-0.031	-0.0125	-1.341E-05
308	0.05000	SLV-Y	0.797	-0.972	-0.031	-0.0110	-0.0486
308	0.10000	SLV-Y	0.797	-0.972	-0.031	-0.0095	-0.0972
308	0.15000	SLV-Y	0.797	-0.972	-0.031	-0.0079	-0.1458
308	0.20000	SLV-Y	0.797	-0.972	-0.031	-0.0064	-0.1944
308	0.25000	SLV-Y	0.797	-0.972	-0.031	-0.0049	-0.2430
308	0.30000	SLV-Y	0.797	-0.972	-0.031	-0.0033	-0.2916
308	0.35000	SLV-Y	0.797	-0.972	-0.031	-0.0018	-0.3401
308	0.40000	SLV-Y	0.797	-0.972	-0.031	-2.931E-04	-0.3887
308	0.00000	SLV-Z	0.811	0.292	0.011	0.0041	4.428E-06
308	0.05000	SLV-Z	0.811	0.292	0.011	0.0036	0.0146
308	0.10000	SLV-Z	0.811	0.292	0.011	0.0030	0.0292
308	0.15000	SLV-Z	0.811	0.292	0.011	0.0025	0.0438

308	0.20000	SLV-Z	0.811	0.292	0.011	0.0020	0.0584
308	0.25000	SLV-Z	0.811	0.292	0.011	0.0014	0.0730
308	0.30000	SLV-Z	0.811	0.292	0.011	9.039E-04	0.0876
308	0.35000	SLV-Z	0.811	0.292	0.011	3.741E-04	0.1022
308	0.40000	SLV-Z	0.811	0.292	0.011	-1.485E-04	0.1168
308	0.00000	SLV-Z	0.795	-0.292	-8.444E-03	-0.0036	-4.190E-06
308	0.05000	SLV-Z	0.795	-0.292	-8.444E-03	-0.0032	-0.0146
308	0.10000	SLV-Z	0.795	-0.292	-8.444E-03	-0.0027	-0.0292
308	0.15000	SLV-Z	0.795	-0.292	-8.444E-03	-0.0023	-0.0438
308	0.20000	SLV-Z	0.795	-0.292	-8.444E-03	-0.0019	-0.0584
308	0.25000	SLV-Z	0.795	-0.292	-8.444E-03	-0.0015	-0.0730
308	0.30000	SLV-Z	0.795	-0.292	-8.444E-03	-0.0011	-0.0876
308	0.35000	SLV-Z	0.795	-0.292	-8.444E-03	-6.297E-04	-0.1022
308	0.40000	SLV-Z	0.795	-0.292	-8.444E-03	-2.152E-04	-0.1168
309	0.00000	SLV-X	0.806	0.288	7.969E-03	0.0032	3.755E-06
309	0.05000	SLV-X	0.806	0.288	7.969E-03	0.0028	0.0144
309	0.10000	SLV-X	0.806	0.288	7.969E-03	0.0024	0.0288
309	0.15000	SLV-X	0.806	0.288	7.969E-03	0.0020	0.0431
309	0.20000	SLV-X	0.806	0.288	7.969E-03	0.0016	0.0575
309	0.25000	SLV-X	0.806	0.288	7.969E-03	0.0012	0.0719
309	0.30000	SLV-X	0.806	0.288	7.969E-03	7.913E-04	0.0863
309	0.35000	SLV-X	0.806	0.288	7.969E-03	3.953E-04	0.1007
309	0.40000	SLV-X	0.806	0.288	7.969E-03	1.187E-04	0.1151
309	0.00000	SLV-X	0.800	-0.288	-0.010	-0.0039	-3.755E-06
309	0.05000	SLV-X	0.800	-0.288	-0.010	-0.0034	-0.0144
309	0.10000	SLV-X	0.800	-0.288	-0.010	-0.0029	-0.0288
309	0.15000	SLV-X	0.800	-0.288	-0.010	-0.0024	-0.0431
309	0.20000	SLV-X	0.800	-0.288	-0.010	-0.0019	-0.0575
309	0.25000	SLV-X	0.800	-0.288	-0.010	-0.0014	-0.0719
309	0.30000	SLV-X	0.800	-0.288	-0.010	-9.100E-04	-0.0863
309	0.35000	SLV-X	0.800	-0.288	-0.010	-4.119E-04	-0.1007
309	0.40000	SLV-X	0.800	-0.288	-0.010	-3.339E-05	-0.1151
309	0.00000	SLV-Y	0.809	0.932	0.029	0.0115	1.179E-05
309	0.05000	SLV-Y	0.809	0.932	0.029	0.0100	0.0466
309	0.10000	SLV-Y	0.809	0.932	0.029	0.0086	0.0932
309	0.15000	SLV-Y	0.809	0.932	0.029	0.0071	0.1399
309	0.20000	SLV-Y	0.809	0.932	0.029	0.0057	0.1865
309	0.25000	SLV-Y	0.809	0.932	0.029	0.0042	0.2331
309	0.30000	SLV-Y	0.809	0.932	0.029	0.0028	0.2797
309	0.35000	SLV-Y	0.809	0.932	0.029	0.0013	0.3263
309	0.40000	SLV-Y	0.809	0.932	0.029	2.965E-04	0.3730
309	0.00000	SLV-Y	0.797	-0.932	-0.031	-0.0122	-1.179E-05
309	0.05000	SLV-Y	0.797	-0.932	-0.031	-0.0106	-0.0466
309	0.10000	SLV-Y	0.797	-0.932	-0.031	-0.0091	-0.0932
309	0.15000	SLV-Y	0.797	-0.932	-0.031	-0.0075	-0.1399
309	0.20000	SLV-Y	0.797	-0.932	-0.031	-0.0060	-0.1865
309	0.25000	SLV-Y	0.797	-0.932	-0.031	-0.0044	-0.2331
309	0.30000	SLV-Y	0.797	-0.932	-0.031	-0.0029	-0.2797
309	0.35000	SLV-Y	0.797	-0.932	-0.031	-0.0014	-0.3263
309	0.40000	SLV-Y	0.797	-0.932	-0.031	-2.111E-04	-0.3730
309	0.00000	SLV-Z	0.812	0.280	7.969E-03	0.0032	3.551E-06
309	0.05000	SLV-Z	0.812	0.280	7.969E-03	0.0028	0.0140
309	0.10000	SLV-Z	0.812	0.280	7.969E-03	0.0024	0.0280
309	0.15000	SLV-Z	0.812	0.280	7.969E-03	0.0020	0.0420
309	0.20000	SLV-Z	0.812	0.280	7.969E-03	0.0016	0.0560
309	0.25000	SLV-Z	0.812	0.280	7.969E-03	0.0012	0.0700
309	0.30000	SLV-Z	0.812	0.280	7.969E-03	7.913E-04	0.0840
309	0.35000	SLV-Z	0.812	0.280	7.969E-03	3.953E-04	0.0980
309	0.40000	SLV-Z	0.812	0.280	7.969E-03	1.187E-04	0.1121
309	0.00000	SLV-Z	0.794	-0.280	-0.010	-0.0039	-3.551E-06
309	0.05000	SLV-Z	0.794	-0.280	-0.010	-0.0034	-0.0140
309	0.10000	SLV-Z	0.794	-0.280	-0.010	-0.0029	-0.0280
309	0.15000	SLV-Z	0.794	-0.280	-0.010	-0.0024	-0.0420
309	0.20000	SLV-Z	0.794	-0.280	-0.010	-0.0019	-0.0560
309	0.25000	SLV-Z	0.794	-0.280	-0.010	-0.0014	-0.0700
309	0.30000	SLV-Z	0.794	-0.280	-0.010	-9.100E-04	-0.0840
309	0.35000	SLV-Z	0.794	-0.280	-0.010	-4.119E-04	-0.0980
309	0.40000	SLV-Z	0.794	-0.280	-0.010	-3.339E-05	-0.1121
310	0.00000	SLV-X	0.806	0.288	0.010	0.0039	3.652E-06
310	0.05000	SLV-X	0.806	0.288	0.010	0.0034	0.0144
310	0.10000	SLV-X	0.806	0.288	0.010	0.0029	0.0288
310	0.15000	SLV-X	0.806	0.288	0.010	0.0024	0.0431
310	0.20000	SLV-X	0.806	0.288	0.010	0.0019	0.0575
310	0.25000	SLV-X	0.806	0.288	0.010	0.0014	0.0719
310	0.30000	SLV-X	0.806	0.288	0.010	9.079E-04	0.0863
310	0.35000	SLV-X	0.806	0.288	0.010	4.100E-04	0.1007
310	0.40000	SLV-X	0.806	0.288	0.010	3.879E-05	0.1151
310	0.00000	SLV-X	0.800	-0.288	-7.978E-03	-0.0032	-3.413E-06
310	0.05000	SLV-X	0.800	-0.288	-7.978E-03	-0.0028	-0.0144
310	0.10000	SLV-X	0.800	-0.288	-7.978E-03	-0.0024	-0.0288
310	0.15000	SLV-X	0.800	-0.288	-7.978E-03	-0.0020	-0.0431
310	0.20000	SLV-X	0.800	-0.288	-7.978E-03	-0.0016	-0.0575
310	0.25000	SLV-X	0.800	-0.288	-7.978E-03	-0.0012	-0.0719
310	0.30000	SLV-X	0.800	-0.288	-7.978E-03	-7.892E-04	-0.0863
310	0.35000	SLV-X	0.800	-0.288	-7.978E-03	-3.933E-04	-0.1007
310	0.40000	SLV-X	0.800	-0.288	-7.978E-03	-1.241E-04	-0.1151
310	0.00000	SLV-Y	0.809	0.932	0.031	0.0122	1.191E-05
310	0.05000	SLV-Y	0.809	0.932	0.031	0.0106	0.0466
310	0.10000	SLV-Y	0.809	0.932	0.031	0.0091	0.0932
310	0.15000	SLV-Y	0.809	0.932	0.031	0.0075	0.1399
310	0.20000	SLV-Y	0.809	0.932	0.031	0.0060	0.1865
310	0.25000	SLV-Y	0.809	0.932	0.031	0.0044	0.2331
310	0.30000	SLV-Y	0.809	0.932	0.031	0.0029	0.2797
310	0.35000	SLV-Y	0.809	0.932	0.031	0.0013	0.3263
310	0.40000	SLV-Y	0.809	0.932	0.031	2.291E-04	0.3730
310	0.00000	SLV-Y	0.797	-0.932	-0.029	-0.0115	-1.167E-05
310	0.05000	SLV-Y	0.797	-0.932	-0.029	-0.0100	-0.0466
310	0.10000	SLV-Y	0.797	-0.932	-0.029	-0.0086	-0.0932
310	0.15000	SLV-Y	0.797	-0.932	-0.029	-0.0071	-0.1399
310	0.20000	SLV-Y	0.797	-0.932	-0.029	-0.0057	-0.1865
310	0.25000	SLV-Y	0.797	-0.932	-0.029	-0.0042	-0.2331
310	0.30000	SLV-Y	0.797	-0.932	-0.029	-0.0028	-0.2797
310	0.35000	SLV-Y	0.797	-0.932	-0.029	-0.0013	-0.3263
310	0.40000	SLV-Y	0.797	-0.932	-0.029	-3.144E-04	-0.3730
310	0.00000	SLV-Z	0.811	0.280	0.010	0.0039	3.652E-06
310	0.05000	SLV-Z	0.811	0.280	0.010	0.0034	0.0140
310	0.10000	SLV-Z	0.811	0.280	0.010	0.0029	0.0280
310	0.15000	SLV-Z	0.811	0.280	0.010	0.0024	0.0420
310	0.20000	SLV-Z	0.811	0.280	0.010	0.0019	0.0560
310	0.25000	SLV-Z	0.811	0.280	0.010	0.0014	0.0700
310	0.30000	SLV-Z	0.811	0.280	0.010	9.079E-04	0.0840
310	0.35000	SLV-Z	0.811	0.280	0.010	4.100E-04	0.0980
310	0.40000	SLV-Z	0.811	0.280	0.010	3.879E-05	0.1121

310	0.00000	SLV-Z	0.794	-0.280	-7.978E-03	-0.0032	-3.413E-06
310	0.05000	SLV-Z	0.794	-0.280	-7.978E-03	-0.0028	-0.0140
310	0.10000	SLV-Z	0.794	-0.280	-7.978E-03	-0.0024	-0.0280
310	0.15000	SLV-Z	0.794	-0.280	-7.978E-03	-0.0020	-0.0420
310	0.20000	SLV-Z	0.794	-0.280	-7.978E-03	-0.0016	-0.0560
310	0.25000	SLV-Z	0.794	-0.280	-7.978E-03	-0.0012	-0.0700
310	0.30000	SLV-Z	0.794	-0.280	-7.978E-03	-7.892E-04	-0.0840
310	0.35000	SLV-Z	0.794	-0.280	-7.978E-03	-3.933E-04	-0.0980
310	0.40000	SLV-Z	0.794	-0.280	-7.978E-03	-1.241E-04	-0.1121
311	0.00000	SLV-X	0.806	0.268	7.420E-03	0.0029	3.266E-06
311	0.05000	SLV-X	0.806	0.268	7.420E-03	0.0025	0.0134
311	0.10000	SLV-X	0.806	0.268	7.420E-03	0.0021	0.0268
311	0.15000	SLV-X	0.806	0.268	7.420E-03	0.0018	0.0402
311	0.20000	SLV-X	0.806	0.268	7.420E-03	0.0014	0.0537
311	0.25000	SLV-X	0.806	0.268	7.420E-03	0.0010	0.0671
311	0.30000	SLV-X	0.806	0.268	7.420E-03	6.585E-04	0.0805
311	0.35000	SLV-X	0.806	0.268	7.420E-03	2.931E-04	0.0939
311	0.40000	SLV-X	0.806	0.268	7.420E-03	1.161E-04	0.1073
311	0.00000	SLV-X	0.799	-0.268	-8.195E-03	-0.0032	-3.266E-06
311	0.05000	SLV-X	0.799	-0.268	-8.195E-03	-0.0028	-0.0134
311	0.10000	SLV-X	0.799	-0.268	-8.195E-03	-0.0024	-0.0268
311	0.15000	SLV-X	0.799	-0.268	-8.195E-03	-0.0020	-0.0402
311	0.20000	SLV-X	0.799	-0.268	-8.195E-03	-0.0016	-0.0537
311	0.25000	SLV-X	0.799	-0.268	-8.195E-03	-0.0011	-0.0671
311	0.30000	SLV-X	0.799	-0.268	-8.195E-03	-7.419E-04	-0.0805
311	0.35000	SLV-X	0.799	-0.268	-8.195E-03	-3.377E-04	-0.0939
311	0.40000	SLV-X	0.799	-0.268	-8.195E-03	-1.220E-04	-0.1073
311	0.00000	SLV-Y	0.808	0.866	0.026	0.0100	1.003E-05
311	0.05000	SLV-Y	0.808	0.866	0.026	0.0087	0.0433
311	0.10000	SLV-Y	0.808	0.866	0.026	0.0074	0.0866
311	0.15000	SLV-Y	0.808	0.866	0.026	0.0061	0.1299
311	0.20000	SLV-Y	0.808	0.866	0.026	0.0049	0.1732
311	0.25000	SLV-Y	0.808	0.866	0.026	0.0036	0.2165
311	0.30000	SLV-Y	0.808	0.866	0.026	0.0023	0.2598
311	0.35000	SLV-Y	0.808	0.866	0.026	0.0010	0.3030
311	0.40000	SLV-Y	0.808	0.866	0.026	3.943E-04	0.3463
311	0.00000	SLV-Y	0.797	-0.866	-0.026	-0.0103	-1.003E-05
311	0.05000	SLV-Y	0.797	-0.866	-0.026	-0.0090	-0.0433
311	0.10000	SLV-Y	0.797	-0.866	-0.026	-0.0077	-0.0866
311	0.15000	SLV-Y	0.797	-0.866	-0.026	-0.0063	-0.1299
311	0.20000	SLV-Y	0.797	-0.866	-0.026	-0.0050	-0.1732
311	0.25000	SLV-Y	0.797	-0.866	-0.026	-0.0037	-0.2165
311	0.30000	SLV-Y	0.797	-0.866	-0.026	-0.0024	-0.2598
311	0.35000	SLV-Y	0.797	-0.866	-0.026	-0.0011	-0.3030
311	0.40000	SLV-Y	0.797	-0.866	-0.026	-4.002E-04	-0.3463
311	0.00000	SLV-Z	0.812	0.260	7.420E-03	0.0029	3.029E-06
311	0.05000	SLV-Z	0.812	0.260	7.420E-03	0.0025	0.0130
311	0.10000	SLV-Z	0.812	0.260	7.420E-03	0.0021	0.0260
311	0.15000	SLV-Z	0.812	0.260	7.420E-03	0.0018	0.0390
311	0.20000	SLV-Z	0.812	0.260	7.420E-03	0.0014	0.0520
311	0.25000	SLV-Z	0.812	0.260	7.420E-03	0.0010	0.0651
311	0.30000	SLV-Z	0.812	0.260	7.420E-03	6.585E-04	0.0781
311	0.35000	SLV-Z	0.812	0.260	7.420E-03	2.931E-04	0.0911
311	0.40000	SLV-Z	0.812	0.260	7.420E-03	1.161E-04	0.1041
311	0.00000	SLV-Z	0.793	-0.260	-8.195E-03	-0.0032	-3.029E-06
311	0.05000	SLV-Z	0.793	-0.260	-8.195E-03	-0.0028	-0.0130
311	0.10000	SLV-Z	0.793	-0.260	-8.195E-03	-0.0024	-0.0260
311	0.15000	SLV-Z	0.793	-0.260	-8.195E-03	-0.0020	-0.0390
311	0.20000	SLV-Z	0.793	-0.260	-8.195E-03	-0.0016	-0.0520
311	0.25000	SLV-Z	0.793	-0.260	-8.195E-03	-0.0011	-0.0651
311	0.30000	SLV-Z	0.793	-0.260	-8.195E-03	-7.419E-04	-0.0781
311	0.35000	SLV-Z	0.793	-0.260	-8.195E-03	-3.377E-04	-0.0911
311	0.40000	SLV-Z	0.793	-0.260	-8.195E-03	-1.220E-04	-0.1041
312	0.00000	SLV-X	0.806	0.268	8.195E-03	0.0032	6.889E-06
312	0.05000	SLV-X	0.806	0.268	8.195E-03	0.0028	0.0134
312	0.10000	SLV-X	0.806	0.268	8.195E-03	0.0024	0.0268
312	0.15000	SLV-X	0.806	0.268	8.195E-03	0.0020	0.0402
312	0.20000	SLV-X	0.806	0.268	8.195E-03	0.0016	0.0537
312	0.25000	SLV-X	0.806	0.268	8.195E-03	0.0011	0.0671
312	0.30000	SLV-X	0.806	0.268	8.195E-03	7.414E-04	0.0805
312	0.35000	SLV-X	0.806	0.268	8.195E-03	3.374E-04	0.0939
312	0.40000	SLV-X	0.806	0.268	8.195E-03	1.230E-04	0.1073
312	0.00000	SLV-X	0.799	-0.268	-7.421E-03	-0.0029	-7.247E-06
312	0.05000	SLV-X	0.799	-0.268	-7.421E-03	-0.0025	-0.0134
312	0.10000	SLV-X	0.799	-0.268	-7.421E-03	-0.0021	-0.0268
312	0.15000	SLV-X	0.799	-0.268	-7.421E-03	-0.0018	-0.0402
312	0.20000	SLV-X	0.799	-0.268	-7.421E-03	-0.0014	-0.0537
312	0.25000	SLV-X	0.799	-0.268	-7.421E-03	-0.0010	-0.0671
312	0.30000	SLV-X	0.799	-0.268	-7.421E-03	-6.581E-04	-0.0805
312	0.35000	SLV-X	0.799	-0.268	-7.421E-03	-2.928E-04	-0.0939
312	0.40000	SLV-X	0.799	-0.268	-7.421E-03	-1.171E-04	-0.1073
312	0.00000	SLV-Y	0.808	0.866	0.026	0.0103	1.003E-05
312	0.05000	SLV-Y	0.808	0.866	0.026	0.0090	0.0433
312	0.10000	SLV-Y	0.808	0.866	0.026	0.0077	0.0866
312	0.15000	SLV-Y	0.808	0.866	0.026	0.0063	0.1299
312	0.20000	SLV-Y	0.808	0.866	0.026	0.0050	0.1732
312	0.25000	SLV-Y	0.808	0.866	0.026	0.0037	0.2165
312	0.30000	SLV-Y	0.808	0.866	0.026	0.0024	0.2598
312	0.35000	SLV-Y	0.808	0.866	0.026	0.0011	0.3030
312	0.40000	SLV-Y	0.808	0.866	0.026	4.034E-04	0.3463
312	0.00000	SLV-Y	0.797	-0.866	-0.026	-0.0100	-1.039E-05
312	0.05000	SLV-Y	0.797	-0.866	-0.026	-0.0087	-0.0433
312	0.10000	SLV-Y	0.797	-0.866	-0.026	-0.0074	-0.0866
312	0.15000	SLV-Y	0.797	-0.866	-0.026	-0.0061	-0.1299
312	0.20000	SLV-Y	0.797	-0.866	-0.026	-0.0049	-0.1732
312	0.25000	SLV-Y	0.797	-0.866	-0.026	-0.0036	-0.2165
312	0.30000	SLV-Y	0.797	-0.866	-0.026	-0.0023	-0.2598
312	0.35000	SLV-Y	0.797	-0.866	-0.026	-0.0010	-0.3030
312	0.40000	SLV-Y	0.797	-0.866	-0.026	-3.975E-04	-0.3463
312	0.00000	SLV-Z	0.812	0.260	8.195E-03	0.0032	3.386E-06
312	0.05000	SLV-Z	0.812	0.260	8.195E-03	0.0028	0.0130
312	0.10000	SLV-Z	0.812	0.260	8.195E-03	0.0024	0.0260
312	0.15000	SLV-Z	0.812	0.260	8.195E-03	0.0020	0.0390
312	0.20000	SLV-Z	0.812	0.260	8.195E-03	0.0016	0.0520
312	0.25000	SLV-Z	0.812	0.260	8.195E-03	0.0011	0.0651
312	0.30000	SLV-Z	0.812	0.260	8.195E-03	7.414E-04	0.0781
312	0.35000	SLV-Z	0.812	0.260	8.195E-03	3.374E-04	0.0911
312	0.40000	SLV-Z	0.812	0.260	8.195E-03	1.230E-04	0.1041
312	0.00000	SLV-Z	0.793	-0.260	-7.421E-03	-0.0029	-3.744E-06
312	0.05000	SLV-Z	0.793	-0.260	-7.421E-03	-0.0025	-0.0130
312	0.10000	SLV-Z	0.793	-0.260	-7.421E-03	-0.0021	-0.0260
312	0.15000	SLV-Z	0.793	-0.260	-7.421E-03	-0.0018	-0.0390
312	0.20000	SLV-Z	0.793	-0.260	-7.421E-03	-0.0014	-0.0520

312	0.25000	SLV-Z	0.793	-0.260	-7.421E-03	-0.0010	-0.0651
312	0.30000	SLV-Z	0.793	-0.260	-7.421E-03	-6.581E-04	-0.0781
312	0.35000	SLV-Z	0.793	-0.260	-7.421E-03	-2.928E-04	-0.0911
312	0.40000	SLV-Z	0.793	-0.260	-7.421E-03	-1.171E-04	-0.1041
313	0.00000	SLV-X	0.806	0.243	6.242E-03	0.0026	2.841E-06
313	0.05000	SLV-X	0.806	0.243	6.242E-03	0.0023	0.0122
313	0.10000	SLV-X	0.806	0.243	6.242E-03	0.0020	0.0243
313	0.15000	SLV-X	0.806	0.243	6.242E-03	0.0016	0.0365
313	0.20000	SLV-X	0.806	0.243	6.242E-03	0.0013	0.0487
313	0.25000	SLV-X	0.806	0.243	6.242E-03	0.0010	0.0608
313	0.30000	SLV-X	0.806	0.243	6.242E-03	7.032E-04	0.0730
313	0.35000	SLV-X	0.806	0.243	6.242E-03	3.915E-04	0.0852
313	0.40000	SLV-X	0.806	0.243	6.242E-03	8.228E-05	0.0973
313	0.00000	SLV-X	0.799	-0.243	-6.306E-03	-0.0026	-2.722E-06
313	0.05000	SLV-X	0.799	-0.243	-6.306E-03	-0.0023	-0.0122
313	0.10000	SLV-X	0.799	-0.243	-6.306E-03	-0.0020	-0.0243
313	0.15000	SLV-X	0.799	-0.243	-6.306E-03	-0.0017	-0.0365
313	0.20000	SLV-X	0.799	-0.243	-6.306E-03	-0.0014	-0.0487
313	0.25000	SLV-X	0.799	-0.243	-6.306E-03	-0.0011	-0.0608
313	0.30000	SLV-X	0.799	-0.243	-6.306E-03	-7.468E-04	-0.0730
313	0.35000	SLV-X	0.799	-0.243	-6.306E-03	-4.319E-04	-0.0852
313	0.40000	SLV-X	0.799	-0.243	-6.306E-03	-1.195E-04	-0.0973
313	0.00000	SLV-Y	0.808	0.780	0.021	0.0087	8.310E-06
313	0.05000	SLV-Y	0.808	0.780	0.021	0.0076	0.0390
313	0.10000	SLV-Y	0.808	0.780	0.021	0.0066	0.0780
313	0.15000	SLV-Y	0.808	0.780	0.021	0.0055	0.1169
313	0.20000	SLV-Y	0.808	0.780	0.021	0.0045	0.1559
313	0.25000	SLV-Y	0.808	0.780	0.021	0.0034	0.1949
313	0.30000	SLV-Y	0.808	0.780	0.021	0.0024	0.2339
313	0.35000	SLV-Y	0.808	0.780	0.021	0.0014	0.2728
313	0.40000	SLV-Y	0.808	0.780	0.021	0.0011	0.3118
313	0.00000	SLV-Y	0.798	-0.780	-0.021	-0.0087	-8.191E-06
313	0.05000	SLV-Y	0.798	-0.780	-0.021	-0.0077	-0.0390
313	0.10000	SLV-Y	0.798	-0.780	-0.021	-0.0066	-0.0780
313	0.15000	SLV-Y	0.798	-0.780	-0.021	-0.0056	-0.1169
313	0.20000	SLV-Y	0.798	-0.780	-0.021	-0.0045	-0.1559
313	0.25000	SLV-Y	0.798	-0.780	-0.021	-0.0035	-0.1949
313	0.30000	SLV-Y	0.798	-0.780	-0.021	-0.0024	-0.2339
313	0.35000	SLV-Y	0.798	-0.780	-0.021	-0.0014	-0.2728
313	0.40000	SLV-Y	0.798	-0.780	-0.021	-3.553E-04	-0.3118
313	0.00000	SLV-Z	0.813	0.234	6.242E-03	0.0026	2.559E-06
313	0.05000	SLV-Z	0.813	0.234	6.242E-03	0.0023	0.0117
313	0.10000	SLV-Z	0.813	0.234	6.242E-03	0.0020	0.0234
313	0.15000	SLV-Z	0.813	0.234	6.242E-03	0.0016	0.0352
313	0.20000	SLV-Z	0.813	0.234	6.242E-03	0.0013	0.0469
313	0.25000	SLV-Z	0.813	0.234	6.242E-03	0.0010	0.0586
313	0.30000	SLV-Z	0.813	0.234	6.242E-03	7.032E-04	0.0703
313	0.35000	SLV-Z	0.813	0.234	6.242E-03	3.915E-04	0.0821
313	0.40000	SLV-Z	0.813	0.234	6.242E-03	8.228E-05	0.0938
313	0.00000	SLV-Z	0.792	-0.234	-6.306E-03	-0.0026	-2.440E-06
313	0.05000	SLV-Z	0.792	-0.234	-6.306E-03	-0.0023	-0.0117
313	0.10000	SLV-Z	0.792	-0.234	-6.306E-03	-0.0020	-0.0234
313	0.15000	SLV-Z	0.792	-0.234	-6.306E-03	-0.0017	-0.0352
313	0.20000	SLV-Z	0.792	-0.234	-6.306E-03	-0.0014	-0.0469
313	0.25000	SLV-Z	0.792	-0.234	-6.306E-03	-0.0011	-0.0586
313	0.30000	SLV-Z	0.792	-0.234	-6.306E-03	-7.468E-04	-0.0703
313	0.35000	SLV-Z	0.792	-0.234	-6.306E-03	-4.319E-04	-0.0821
313	0.40000	SLV-Z	0.792	-0.234	-6.306E-03	-1.195E-04	-0.0938
314	0.00000	SLV-X	0.806	0.243	6.310E-03	0.0026	2.174E-06
314	0.05000	SLV-X	0.806	0.243	6.310E-03	0.0023	0.0122
314	0.10000	SLV-X	0.806	0.243	6.310E-03	0.0020	0.0243
314	0.15000	SLV-X	0.806	0.243	6.310E-03	0.0017	0.0365
314	0.20000	SLV-X	0.806	0.243	6.310E-03	0.0014	0.0487
314	0.25000	SLV-X	0.806	0.243	6.310E-03	0.0011	0.0608
314	0.30000	SLV-X	0.806	0.243	6.310E-03	7.472E-04	0.0730
314	0.35000	SLV-X	0.806	0.243	6.310E-03	4.321E-04	0.0852
314	0.40000	SLV-X	0.806	0.243	6.310E-03	1.197E-04	0.0973
314	0.00000	SLV-X	0.799	-0.243	-6.246E-03	-0.0026	-2.770E-06
314	0.05000	SLV-X	0.799	-0.243	-6.246E-03	-0.0023	-0.0122
314	0.10000	SLV-X	0.799	-0.243	-6.246E-03	-0.0020	-0.0243
314	0.15000	SLV-X	0.799	-0.243	-6.246E-03	-0.0016	-0.0365
314	0.20000	SLV-X	0.799	-0.243	-6.246E-03	-0.0013	-0.0487
314	0.25000	SLV-X	0.799	-0.243	-6.246E-03	-0.0010	-0.0608
314	0.30000	SLV-X	0.799	-0.243	-6.246E-03	-7.036E-04	-0.0730
314	0.35000	SLV-X	0.799	-0.243	-6.246E-03	-3.917E-04	-0.0852
314	0.40000	SLV-X	0.799	-0.243	-6.246E-03	-8.242E-05	-0.0973
314	0.00000	SLV-Y	0.808	0.780	0.021	0.0087	7.950E-06
314	0.05000	SLV-Y	0.808	0.780	0.021	0.0077	0.0390
314	0.10000	SLV-Y	0.808	0.780	0.021	0.0066	0.0780
314	0.15000	SLV-Y	0.808	0.780	0.021	0.0056	0.1169
314	0.20000	SLV-Y	0.808	0.780	0.021	0.0045	0.1559
314	0.25000	SLV-Y	0.808	0.780	0.021	0.0035	0.1949
314	0.30000	SLV-Y	0.808	0.780	0.021	0.0024	0.2339
314	0.35000	SLV-Y	0.808	0.780	0.021	0.0014	0.2728
314	0.40000	SLV-Y	0.808	0.780	0.021	3.558E-04	0.3118
314	0.00000	SLV-Y	0.798	-0.780	-0.021	-0.0087	-8.546E-06
314	0.05000	SLV-Y	0.798	-0.780	-0.021	-0.0076	-0.0390
314	0.10000	SLV-Y	0.798	-0.780	-0.021	-0.0066	-0.0780
314	0.15000	SLV-Y	0.798	-0.780	-0.021	-0.0055	-0.1169
314	0.20000	SLV-Y	0.798	-0.780	-0.021	-0.0045	-0.1559
314	0.25000	SLV-Y	0.798	-0.780	-0.021	-0.0034	-0.1949
314	0.30000	SLV-Y	0.798	-0.780	-0.021	-0.0024	-0.2339
314	0.35000	SLV-Y	0.798	-0.780	-0.021	-0.0014	-0.2728
314	0.40000	SLV-Y	0.798	-0.780	-0.021	-3.185E-04	-0.3118
314	0.00000	SLV-Z	0.813	0.234	6.310E-03	0.0026	2.174E-06
314	0.05000	SLV-Z	0.813	0.234	6.310E-03	0.0023	0.0117
314	0.10000	SLV-Z	0.813	0.234	6.310E-03	0.0020	0.0234
314	0.15000	SLV-Z	0.813	0.234	6.310E-03	0.0017	0.0352
314	0.20000	SLV-Z	0.813	0.234	6.310E-03	0.0014	0.0469
314	0.25000	SLV-Z	0.813	0.234	6.310E-03	0.0011	0.0586
314	0.30000	SLV-Z	0.813	0.234	6.310E-03	7.472E-04	0.0703
314	0.35000	SLV-Z	0.813	0.234	6.310E-03	4.321E-04	0.0821
314	0.40000	SLV-Z	0.813	0.234	6.310E-03	1.197E-04	0.0938
314	0.00000	SLV-Z	0.792	-0.234	-6.246E-03	-0.0026	-2.770E-06
314	0.05000	SLV-Z	0.792	-0.234	-6.246E-03	-0.0023	-0.0117
314	0.10000	SLV-Z	0.792	-0.234	-6.246E-03	-0.0020	-0.0234
314	0.15000	SLV-Z	0.792	-0.234	-6.246E-03	-0.0016	-0.0352
314	0.20000	SLV-Z	0.792	-0.234	-6.246E-03	-0.0013	-0.0469
314	0.25000	SLV-Z	0.792	-0.234	-6.246E-03	-0.0010	-0.0586
314	0.30000	SLV-Z	0.792	-0.234	-6.246E-03	-7.036E-04	-0.0703
314	0.35000	SLV-Z	0.792	-0.234	-6.246E-03	-3.917E-04	-0.0821
314	0.40000	SLV-Z	0.792	-0.234	-6.246E-03	-8.242E-05	-0.0938
315	0.00000	SLV-X	0.806	0.214	6.470E-03	0.0026	1.963E-06

315	0.05000	SLV-X	0.806	0.214	6.470E-03	0.0023	0.0107
315	0.10000	SLV-X	0.806	0.214	6.470E-03	0.0020	0.0214
315	0.15000	SLV-X	0.806	0.214	6.470E-03	0.0017	0.0321
315	0.20000	SLV-X	0.806	0.214	6.470E-03	0.0013	0.0428
315	0.25000	SLV-X	0.806	0.214	6.470E-03	0.0010	0.0535
315	0.30000	SLV-X	0.806	0.214	6.470E-03	7.026E-04	0.0642
315	0.35000	SLV-X	0.806	0.214	6.470E-03	3.799E-04	0.0749
315	0.40000	SLV-X	0.806	0.214	6.470E-03	1.219E-04	0.0856
315	0.00000	SLV-X	0.799	-0.214	-6.389E-03	-0.0026	-1.844E-06
315	0.05000	SLV-X	0.799	-0.214	-6.389E-03	-0.0023	-0.0107
315	0.10000	SLV-X	0.799	-0.214	-6.389E-03	-0.0020	-0.0214
315	0.15000	SLV-X	0.799	-0.214	-6.389E-03	-0.0017	-0.0321
315	0.20000	SLV-X	0.799	-0.214	-6.389E-03	-0.0013	-0.0428
315	0.25000	SLV-X	0.799	-0.214	-6.389E-03	-0.0010	-0.0535
315	0.30000	SLV-X	0.799	-0.214	-6.389E-03	-7.106E-04	-0.0642
315	0.35000	SLV-X	0.799	-0.214	-6.389E-03	-3.921E-04	-0.0749
315	0.40000	SLV-X	0.799	-0.214	-6.389E-03	-1.381E-04	-0.0856
315	0.00000	SLV-Y	0.808	0.676	0.021	0.0088	6.411E-06
315	0.05000	SLV-Y	0.808	0.676	0.021	0.0077	0.0338
315	0.10000	SLV-Y	0.808	0.676	0.021	0.0067	0.0676
315	0.15000	SLV-Y	0.808	0.676	0.021	0.0056	0.1015
315	0.20000	SLV-Y	0.808	0.676	0.021	0.0045	0.1353
315	0.25000	SLV-Y	0.808	0.676	0.021	0.0034	0.1691
315	0.30000	SLV-Y	0.808	0.676	0.021	0.0024	0.2029
315	0.35000	SLV-Y	0.808	0.676	0.021	0.0013	0.2368
315	0.40000	SLV-Y	0.808	0.676	0.021	4.257E-04	0.2706
315	0.00000	SLV-Y	0.797	-0.676	-0.021	-0.0088	-6.292E-06
315	0.05000	SLV-Y	0.797	-0.676	-0.021	-0.0077	-0.0338
315	0.10000	SLV-Y	0.797	-0.676	-0.021	-0.0066	-0.0676
315	0.15000	SLV-Y	0.797	-0.676	-0.021	-0.0056	-0.1015
315	0.20000	SLV-Y	0.797	-0.676	-0.021	-0.0045	-0.1353
315	0.25000	SLV-Y	0.797	-0.676	-0.021	-0.0034	-0.1691
315	0.30000	SLV-Y	0.797	-0.676	-0.021	-0.0024	-0.2029
315	0.35000	SLV-Y	0.797	-0.676	-0.021	-0.0013	-0.2368
315	0.40000	SLV-Y	0.797	-0.676	-0.021	-4.419E-04	-0.2706
315	0.00000	SLV-Z	0.814	0.204	6.470E-03	0.0026	1.963E-06
315	0.05000	SLV-Z	0.814	0.204	6.470E-03	0.0023	0.0102
315	0.10000	SLV-Z	0.814	0.204	6.470E-03	0.0020	0.0204
315	0.15000	SLV-Z	0.814	0.204	6.470E-03	0.0017	0.0305
315	0.20000	SLV-Z	0.814	0.204	6.470E-03	0.0013	0.0407
315	0.25000	SLV-Z	0.814	0.204	6.470E-03	0.0010	0.0509
315	0.30000	SLV-Z	0.814	0.204	6.470E-03	7.026E-04	0.0611
315	0.35000	SLV-Z	0.814	0.204	6.470E-03	3.799E-04	0.0713
315	0.40000	SLV-Z	0.814	0.204	6.470E-03	1.219E-04	0.0815
315	0.00000	SLV-Z	0.792	-0.204	-6.389E-03	-0.0026	-1.844E-06
315	0.05000	SLV-Z	0.792	-0.204	-6.389E-03	-0.0023	-0.0102
315	0.10000	SLV-Z	0.792	-0.204	-6.389E-03	-0.0020	-0.0204
315	0.15000	SLV-Z	0.792	-0.204	-6.389E-03	-0.0017	-0.0305
315	0.20000	SLV-Z	0.792	-0.204	-6.389E-03	-0.0013	-0.0407
315	0.25000	SLV-Z	0.792	-0.204	-6.389E-03	-0.0010	-0.0509
315	0.30000	SLV-Z	0.792	-0.204	-6.389E-03	-7.106E-04	-0.0611
315	0.35000	SLV-Z	0.792	-0.204	-6.389E-03	-3.921E-04	-0.0713
315	0.40000	SLV-Z	0.792	-0.204	-6.389E-03	-1.381E-04	-0.0815
316	0.00000	SLV-X	0.806	0.214	6.391E-03	0.0026	1.900E-06
316	0.05000	SLV-X	0.806	0.214	6.391E-03	0.0023	0.0107
316	0.10000	SLV-X	0.806	0.214	6.391E-03	0.0020	0.0214
316	0.15000	SLV-X	0.806	0.214	6.391E-03	0.0017	0.0321
316	0.20000	SLV-X	0.806	0.214	6.391E-03	0.0013	0.0428
316	0.25000	SLV-X	0.806	0.214	6.391E-03	0.0010	0.0535
316	0.30000	SLV-X	0.806	0.214	6.391E-03	7.101E-04	0.0642
316	0.35000	SLV-X	0.806	0.214	6.391E-03	3.913E-04	0.0749
316	0.40000	SLV-X	0.806	0.214	6.391E-03	1.369E-04	0.0856
316	0.00000	SLV-X	0.799	-0.214	-6.472E-03	-0.0026	-1.900E-06
316	0.05000	SLV-X	0.799	-0.214	-6.472E-03	-0.0023	-0.0107
316	0.10000	SLV-X	0.799	-0.214	-6.472E-03	-0.0020	-0.0214
316	0.15000	SLV-X	0.799	-0.214	-6.472E-03	-0.0017	-0.0321
316	0.20000	SLV-X	0.799	-0.214	-6.472E-03	-0.0013	-0.0428
316	0.25000	SLV-X	0.799	-0.214	-6.472E-03	-0.0010	-0.0535
316	0.30000	SLV-X	0.799	-0.214	-6.472E-03	-7.021E-04	-0.0642
316	0.35000	SLV-X	0.799	-0.214	-6.472E-03	-3.793E-04	-0.0749
316	0.40000	SLV-X	0.799	-0.214	-6.472E-03	-1.208E-04	-0.0856
316	0.00000	SLV-Y	0.808	0.676	0.021	0.0088	6.338E-06
316	0.05000	SLV-Y	0.808	0.676	0.021	0.0077	0.0338
316	0.10000	SLV-Y	0.808	0.676	0.021	0.0066	0.0676
316	0.15000	SLV-Y	0.808	0.676	0.021	0.0056	0.1015
316	0.20000	SLV-Y	0.808	0.676	0.021	0.0045	0.1353
316	0.25000	SLV-Y	0.808	0.676	0.021	0.0034	0.1691
316	0.30000	SLV-Y	0.808	0.676	0.021	0.0024	0.2029
316	0.35000	SLV-Y	0.808	0.676	0.021	0.0013	0.2368
316	0.40000	SLV-Y	0.808	0.676	0.021	4.380E-04	0.2706
316	0.00000	SLV-Y	0.797	-0.676	-0.022	-0.0088	-6.338E-06
316	0.05000	SLV-Y	0.797	-0.676	-0.022	-0.0077	-0.0338
316	0.10000	SLV-Y	0.797	-0.676	-0.022	-0.0066	-0.0676
316	0.15000	SLV-Y	0.797	-0.676	-0.022	-0.0056	-0.1015
316	0.20000	SLV-Y	0.797	-0.676	-0.022	-0.0045	-0.1353
316	0.25000	SLV-Y	0.797	-0.676	-0.022	-0.0034	-0.1691
316	0.30000	SLV-Y	0.797	-0.676	-0.022	-0.0024	-0.2029
316	0.35000	SLV-Y	0.797	-0.676	-0.022	-0.0013	-0.2368
316	0.40000	SLV-Y	0.797	-0.676	-0.022	-4.219E-04	-0.2706
316	0.00000	SLV-Z	0.814	0.204	6.391E-03	0.0026	1.900E-06
316	0.05000	SLV-Z	0.814	0.204	6.391E-03	0.0023	0.0102
316	0.10000	SLV-Z	0.814	0.204	6.391E-03	0.0020	0.0204
316	0.15000	SLV-Z	0.814	0.204	6.391E-03	0.0017	0.0305
316	0.20000	SLV-Z	0.814	0.204	6.391E-03	0.0013	0.0407
316	0.25000	SLV-Z	0.814	0.204	6.391E-03	0.0010	0.0509
316	0.30000	SLV-Z	0.814	0.204	6.391E-03	7.101E-04	0.0611
316	0.35000	SLV-Z	0.814	0.204	6.391E-03	3.913E-04	0.0713
316	0.40000	SLV-Z	0.814	0.204	6.391E-03	1.369E-04	0.0815
316	0.00000	SLV-Z	0.792	-0.204	-6.472E-03	-0.0026	-1.900E-06
316	0.05000	SLV-Z	0.792	-0.204	-6.472E-03	-0.0023	-0.0102
316	0.10000	SLV-Z	0.792	-0.204	-6.472E-03	-0.0020	-0.0204
316	0.15000	SLV-Z	0.792	-0.204	-6.472E-03	-0.0017	-0.0305
316	0.20000	SLV-Z	0.792	-0.204	-6.472E-03	-0.0013	-0.0407
316	0.25000	SLV-Z	0.792	-0.204	-6.472E-03	-0.0010	-0.0509
316	0.30000	SLV-Z	0.792	-0.204	-6.472E-03	-7.021E-04	-0.0611
316	0.35000	SLV-Z	0.792	-0.204	-6.472E-03	-3.793E-04	-0.0713
316	0.40000	SLV-Z	0.792	-0.204	-6.472E-03	-1.208E-04	-0.0815
317	0.00000	SLV-X	0.807	0.186	8.271E-03	0.0034	2.828E-06
317	0.05000	SLV-X	0.807	0.186	8.271E-03	0.0030	0.0093
317	0.10000	SLV-X	0.807	0.186	8.271E-03	0.0025	0.0186
317	0.15000	SLV-X	0.807	0.186	8.271E-03	0.0021	0.0279
317	0.20000	SLV-X	0.807	0.186	8.271E-03	0.0017	0.0373
317	0.25000	SLV-X	0.807	0.186	8.271E-03	0.0013	0.0466

317	0.30000	SLV-X	0.807	0.186	8.271E-03	8.867E-04	0.0559
317	0.35000	SLV-X	0.807	0.186	8.271E-03	4.745E-04	0.0652
317	0.40000	SLV-X	0.807	0.186	8.271E-03	1.415E-04	0.0745
317	0.00000	SLV-X	0.799	-0.186	-8.212E-03	-0.0033	-2.947E-06
317	0.05000	SLV-X	0.799	-0.186	-8.212E-03	-0.0029	-0.0093
317	0.10000	SLV-X	0.799	-0.186	-8.212E-03	-0.0025	-0.0186
317	0.15000	SLV-X	0.799	-0.186	-8.212E-03	-0.0021	-0.0279
317	0.20000	SLV-X	0.799	-0.186	-8.212E-03	-0.0017	-0.0373
317	0.25000	SLV-X	0.799	-0.186	-8.212E-03	-0.0013	-0.0466
317	0.30000	SLV-X	0.799	-0.186	-8.212E-03	-8.841E-04	-0.0559
317	0.35000	SLV-X	0.799	-0.186	-8.212E-03	-4.748E-04	-0.0652
317	0.40000	SLV-X	0.799	-0.186	-8.212E-03	-1.448E-04	-0.0745
317	0.00000	SLV-Y	0.809	0.578	0.028	0.0112	4.474E-06
317	0.05000	SLV-Y	0.809	0.578	0.028	0.0098	0.0289
317	0.10000	SLV-Y	0.809	0.578	0.028	0.0085	0.0578
317	0.15000	SLV-Y	0.809	0.578	0.028	0.0071	0.0868
317	0.20000	SLV-Y	0.809	0.578	0.028	0.0057	0.1157
317	0.25000	SLV-Y	0.809	0.578	0.028	0.0043	0.1446
317	0.30000	SLV-Y	0.809	0.578	0.028	0.0030	0.1735
317	0.35000	SLV-Y	0.809	0.578	0.028	0.0016	0.2024
317	0.40000	SLV-Y	0.809	0.578	0.028	4.760E-04	0.2314
317	0.00000	SLV-Y	0.797	-0.578	-0.027	-0.0112	-4.593E-06
317	0.05000	SLV-Y	0.797	-0.578	-0.027	-0.0098	-0.0289
317	0.10000	SLV-Y	0.797	-0.578	-0.027	-0.0084	-0.0578
317	0.15000	SLV-Y	0.797	-0.578	-0.027	-0.0071	-0.0868
317	0.20000	SLV-Y	0.797	-0.578	-0.027	-0.0057	-0.1157
317	0.25000	SLV-Y	0.797	-0.578	-0.027	-0.0043	-0.1446
317	0.30000	SLV-Y	0.797	-0.578	-0.027	-0.0030	-0.1735
317	0.35000	SLV-Y	0.797	-0.578	-0.027	-0.0016	-0.2024
317	0.40000	SLV-Y	0.797	-0.578	-0.027	-4.793E-04	-0.2314
317	0.00000	SLV-Z	0.814	0.174	8.271E-03	0.0034	1.483E-06
317	0.05000	SLV-Z	0.814	0.174	8.271E-03	0.0030	0.0087
317	0.10000	SLV-Z	0.814	0.174	8.271E-03	0.0025	0.0174
317	0.15000	SLV-Z	0.814	0.174	8.271E-03	0.0021	0.0262
317	0.20000	SLV-Z	0.814	0.174	8.271E-03	0.0017	0.0349
317	0.25000	SLV-Z	0.814	0.174	8.271E-03	0.0013	0.0436
317	0.30000	SLV-Z	0.814	0.174	8.271E-03	8.867E-04	0.0523
317	0.35000	SLV-Z	0.814	0.174	8.271E-03	4.745E-04	0.0611
317	0.40000	SLV-Z	0.814	0.174	8.271E-03	1.415E-04	0.0698
317	0.00000	SLV-Z	0.791	-0.174	-8.212E-03	-0.0033	-1.603E-06
317	0.05000	SLV-Z	0.791	-0.174	-8.212E-03	-0.0029	-0.0087
317	0.10000	SLV-Z	0.791	-0.174	-8.212E-03	-0.0025	-0.0174
317	0.15000	SLV-Z	0.791	-0.174	-8.212E-03	-0.0021	-0.0262
317	0.20000	SLV-Z	0.791	-0.174	-8.212E-03	-0.0017	-0.0349
317	0.25000	SLV-Z	0.791	-0.174	-8.212E-03	-0.0013	-0.0436
317	0.30000	SLV-Z	0.791	-0.174	-8.212E-03	-8.841E-04	-0.0523
317	0.35000	SLV-Z	0.791	-0.174	-8.212E-03	-4.748E-04	-0.0611
317	0.40000	SLV-Z	0.791	-0.174	-8.212E-03	-1.448E-04	-0.0698
318	0.00000	SLV-X	0.807	0.186	8.220E-03	0.0033	1.849E-06
318	0.05000	SLV-X	0.807	0.186	8.220E-03	0.0029	0.0093
318	0.10000	SLV-X	0.807	0.186	8.220E-03	0.0025	0.0186
318	0.15000	SLV-X	0.807	0.186	8.220E-03	0.0021	0.0279
318	0.20000	SLV-X	0.807	0.186	8.220E-03	0.0017	0.0373
318	0.25000	SLV-X	0.807	0.186	8.220E-03	0.0013	0.0466
318	0.30000	SLV-X	0.807	0.186	8.220E-03	8.819E-04	0.0559
318	0.35000	SLV-X	0.807	0.186	8.220E-03	4.720E-04	0.0652
318	0.40000	SLV-X	0.807	0.186	8.220E-03	1.410E-04	0.0745
318	0.00000	SLV-X	0.799	-0.186	-8.278E-03	-0.0034	-1.849E-06
318	0.05000	SLV-X	0.799	-0.186	-8.278E-03	-0.0030	-0.0093
318	0.10000	SLV-X	0.799	-0.186	-8.278E-03	-0.0025	-0.0186
318	0.15000	SLV-X	0.799	-0.186	-8.278E-03	-0.0021	-0.0279
318	0.20000	SLV-X	0.799	-0.186	-8.278E-03	-0.0017	-0.0373
318	0.25000	SLV-X	0.799	-0.186	-8.278E-03	-0.0013	-0.0466
318	0.30000	SLV-X	0.799	-0.186	-8.278E-03	-8.845E-04	-0.0559
318	0.35000	SLV-X	0.799	-0.186	-8.278E-03	-4.717E-04	-0.0652
318	0.40000	SLV-X	0.799	-0.186	-8.278E-03	-1.377E-04	-0.0745
318	0.00000	SLV-Y	0.809	0.578	0.027	0.0112	4.470E-06
318	0.05000	SLV-Y	0.809	0.578	0.027	0.0098	0.0289
318	0.10000	SLV-Y	0.809	0.578	0.027	0.0084	0.0578
318	0.15000	SLV-Y	0.809	0.578	0.027	0.0071	0.0868
318	0.20000	SLV-Y	0.809	0.578	0.027	0.0057	0.1157
318	0.25000	SLV-Y	0.809	0.578	0.027	0.0043	0.1446
318	0.30000	SLV-Y	0.809	0.578	0.027	0.0029	0.1735
318	0.35000	SLV-Y	0.809	0.578	0.027	0.0016	0.2024
318	0.40000	SLV-Y	0.809	0.578	0.027	4.666E-04	0.2314
318	0.00000	SLV-Y	0.796	-0.578	-0.028	-0.0112	-4.470E-06
318	0.05000	SLV-Y	0.796	-0.578	-0.028	-0.0098	-0.0289
318	0.10000	SLV-Y	0.796	-0.578	-0.028	-0.0085	-0.0578
318	0.15000	SLV-Y	0.796	-0.578	-0.028	-0.0071	-0.0868
318	0.20000	SLV-Y	0.796	-0.578	-0.028	-0.0057	-0.1157
318	0.25000	SLV-Y	0.796	-0.578	-0.028	-0.0043	-0.1446
318	0.30000	SLV-Y	0.796	-0.578	-0.028	-0.0029	-0.1735
318	0.35000	SLV-Y	0.796	-0.578	-0.028	-0.0016	-0.2024
318	0.40000	SLV-Y	0.796	-0.578	-0.028	-4.634E-04	-0.2314
318	0.00000	SLV-Z	0.814	0.174	8.220E-03	0.0033	1.389E-06
318	0.05000	SLV-Z	0.814	0.174	8.220E-03	0.0029	0.0087
318	0.10000	SLV-Z	0.814	0.174	8.220E-03	0.0025	0.0174
318	0.15000	SLV-Z	0.814	0.174	8.220E-03	0.0021	0.0262
318	0.20000	SLV-Z	0.814	0.174	8.220E-03	0.0017	0.0349
318	0.25000	SLV-Z	0.814	0.174	8.220E-03	0.0013	0.0436
318	0.30000	SLV-Z	0.814	0.174	8.220E-03	8.819E-04	0.0523
318	0.35000	SLV-Z	0.814	0.174	8.220E-03	4.720E-04	0.0611
318	0.40000	SLV-Z	0.814	0.174	8.220E-03	1.410E-04	0.0698
318	0.00000	SLV-Z	0.791	-0.174	-8.278E-03	-0.0034	-1.389E-06
318	0.05000	SLV-Z	0.791	-0.174	-8.278E-03	-0.0030	-0.0087
318	0.10000	SLV-Z	0.791	-0.174	-8.278E-03	-0.0025	-0.0174
318	0.15000	SLV-Z	0.791	-0.174	-8.278E-03	-0.0021	-0.0262
318	0.20000	SLV-Z	0.791	-0.174	-8.278E-03	-0.0017	-0.0349
318	0.25000	SLV-Z	0.791	-0.174	-8.278E-03	-0.0013	-0.0436
318	0.30000	SLV-Z	0.791	-0.174	-8.278E-03	-8.845E-04	-0.0523
318	0.35000	SLV-Z	0.791	-0.174	-8.278E-03	-4.717E-04	-0.0611
318	0.40000	SLV-Z	0.791	-0.174	-8.278E-03	-1.377E-04	-0.0698
319	0.00000	SLV-X	0.807	0.168	9.456E-03	0.0038	2.662E-06
319	0.05000	SLV-X	0.807	0.168	9.456E-03	0.0034	0.0084
319	0.10000	SLV-X	0.807	0.168	9.456E-03	0.0029	0.0168
319	0.15000	SLV-X	0.807	0.168	9.456E-03	0.0024	0.0252
319	0.20000	SLV-X	0.807	0.168	9.456E-03	0.0019	0.0336
319	0.25000	SLV-X	0.807	0.168	9.456E-03	0.0015	0.0420
319	0.30000	SLV-X	0.807	0.168	9.456E-03	0.0010	0.0504
319	0.35000	SLV-X	0.807	0.168	9.456E-03	5.308E-04	0.0588
319	0.40000	SLV-X	0.807	0.168	9.456E-03	1.493E-04	0.0673
319	0.00000	SLV-X	0.799	-0.168	-9.436E-03	-0.0038	-2.721E-06
319	0.05000	SLV-X	0.799	-0.168	-9.436E-03	-0.0034	-0.0084

319	0.10000	SLV-X	0.799	-0.168	-9.436E-03	-0.0029	-0.0168
319	0.15000	SLV-X	0.799	-0.168	-9.436E-03	-0.0024	-0.0252
319	0.20000	SLV-X	0.799	-0.168	-9.436E-03	-0.0019	-0.0336
319	0.25000	SLV-X	0.799	-0.168	-9.436E-03	-0.0015	-0.0420
319	0.30000	SLV-X	0.799	-0.168	-9.436E-03	-9.992E-04	-0.0504
319	0.35000	SLV-X	0.799	-0.168	-9.436E-03	-5.290E-04	-0.0588
319	0.40000	SLV-X	0.799	-0.168	-9.436E-03	-1.484E-04	-0.0673
319	0.00000	SLV-Y	0.810	0.513	0.032	0.0128	2.861E-06
319	0.05000	SLV-Y	0.810	0.513	0.032	0.0112	0.0256
319	0.10000	SLV-Y	0.810	0.513	0.032	0.0096	0.0513
319	0.15000	SLV-Y	0.810	0.513	0.032	0.0081	0.0769
319	0.20000	SLV-Y	0.810	0.513	0.032	0.0065	0.1026
319	0.25000	SLV-Y	0.810	0.513	0.032	0.0049	0.1282
319	0.30000	SLV-Y	0.810	0.513	0.032	0.0033	0.1538
319	0.35000	SLV-Y	0.810	0.513	0.032	0.0018	0.1795
319	0.40000	SLV-Y	0.810	0.513	0.032	4.971E-04	0.2051
319	0.00000	SLV-Y	0.796	-0.513	-0.032	-0.0128	-2.920E-06
319	0.05000	SLV-Y	0.796	-0.513	-0.032	-0.0112	-0.0256
319	0.10000	SLV-Y	0.796	-0.513	-0.032	-0.0096	-0.0513
319	0.15000	SLV-Y	0.796	-0.513	-0.032	-0.0081	-0.0769
319	0.20000	SLV-Y	0.796	-0.513	-0.032	-0.0065	-0.1026
319	0.25000	SLV-Y	0.796	-0.513	-0.032	-0.0049	-0.1282
319	0.30000	SLV-Y	0.796	-0.513	-0.032	-0.0033	-0.1538
319	0.35000	SLV-Y	0.796	-0.513	-0.032	-0.0018	-0.1795
319	0.40000	SLV-Y	0.796	-0.513	-0.032	-4.963E-04	-0.2051
319	0.00000	SLV-Z	0.815	0.155	9.456E-03	0.0038	1.104E-06
319	0.05000	SLV-Z	0.815	0.155	9.456E-03	0.0034	0.0077
319	0.10000	SLV-Z	0.815	0.155	9.456E-03	0.0029	0.0155
319	0.15000	SLV-Z	0.815	0.155	9.456E-03	0.0024	0.0232
319	0.20000	SLV-Z	0.815	0.155	9.456E-03	0.0019	0.0310
319	0.25000	SLV-Z	0.815	0.155	9.456E-03	0.0015	0.0387
319	0.30000	SLV-Z	0.815	0.155	9.456E-03	0.0010	0.0465
319	0.35000	SLV-Z	0.815	0.155	9.456E-03	5.308E-04	0.0542
319	0.40000	SLV-Z	0.815	0.155	9.456E-03	1.493E-04	0.0620
319	0.00000	SLV-Z	0.791	-0.155	-9.436E-03	-0.0038	-1.164E-06
319	0.05000	SLV-Z	0.791	-0.155	-9.436E-03	-0.0034	-0.0077
319	0.10000	SLV-Z	0.791	-0.155	-9.436E-03	-0.0029	-0.0155
319	0.15000	SLV-Z	0.791	-0.155	-9.436E-03	-0.0024	-0.0232
319	0.20000	SLV-Z	0.791	-0.155	-9.436E-03	-0.0019	-0.0310
319	0.25000	SLV-Z	0.791	-0.155	-9.436E-03	-0.0015	-0.0387
319	0.30000	SLV-Z	0.791	-0.155	-9.436E-03	-9.992E-04	-0.0465
319	0.35000	SLV-Z	0.791	-0.155	-9.436E-03	-5.290E-04	-0.0542
319	0.40000	SLV-Z	0.791	-0.155	-9.436E-03	-1.484E-04	-0.0620
320	0.00000	SLV-X	0.807	0.168	9.435E-03	0.0038	1.467E-06
320	0.05000	SLV-X	0.807	0.168	9.435E-03	0.0034	0.0084
320	0.10000	SLV-X	0.807	0.168	9.435E-03	0.0029	0.0168
320	0.15000	SLV-X	0.807	0.168	9.435E-03	0.0024	0.0252
320	0.20000	SLV-X	0.807	0.168	9.435E-03	0.0019	0.0336
320	0.25000	SLV-X	0.807	0.168	9.435E-03	0.0015	0.0420
320	0.30000	SLV-X	0.807	0.168	9.435E-03	9.985E-04	0.0504
320	0.35000	SLV-X	0.807	0.168	9.435E-03	5.283E-04	0.0588
320	0.40000	SLV-X	0.807	0.168	9.435E-03	1.476E-04	0.0673
320	0.00000	SLV-X	0.799	-0.168	-9.455E-03	-0.0038	-1.587E-06
320	0.05000	SLV-X	0.799	-0.168	-9.455E-03	-0.0034	-0.0084
320	0.10000	SLV-X	0.799	-0.168	-9.455E-03	-0.0029	-0.0168
320	0.15000	SLV-X	0.799	-0.168	-9.455E-03	-0.0024	-0.0252
320	0.20000	SLV-X	0.799	-0.168	-9.455E-03	-0.0019	-0.0336
320	0.25000	SLV-X	0.799	-0.168	-9.455E-03	-0.0015	-0.0420
320	0.30000	SLV-X	0.799	-0.168	-9.455E-03	-0.0010	-0.0504
320	0.35000	SLV-X	0.799	-0.168	-9.455E-03	-5.303E-04	-0.0588
320	0.40000	SLV-X	0.799	-0.168	-9.455E-03	-1.486E-04	-0.0673
320	0.00000	SLV-Y	0.810	0.513	0.032	0.0128	2.749E-06
320	0.05000	SLV-Y	0.810	0.513	0.032	0.0112	0.0256
320	0.10000	SLV-Y	0.810	0.513	0.032	0.0096	0.0513
320	0.15000	SLV-Y	0.810	0.513	0.032	0.0081	0.0769
320	0.20000	SLV-Y	0.810	0.513	0.032	0.0065	0.1026
320	0.25000	SLV-Y	0.810	0.513	0.032	0.0049	0.1282
320	0.30000	SLV-Y	0.810	0.513	0.032	0.0033	0.1538
320	0.35000	SLV-Y	0.810	0.513	0.032	0.0018	0.1795
320	0.40000	SLV-Y	0.810	0.513	0.032	4.935E-04	0.2051
320	0.00000	SLV-Y	0.796	-0.513	-0.032	-0.0128	-2.868E-06
320	0.05000	SLV-Y	0.796	-0.513	-0.032	-0.0112	-0.0256
320	0.10000	SLV-Y	0.796	-0.513	-0.032	-0.0096	-0.0513
320	0.15000	SLV-Y	0.796	-0.513	-0.032	-0.0081	-0.0769
320	0.20000	SLV-Y	0.796	-0.513	-0.032	-0.0065	-0.1026
320	0.25000	SLV-Y	0.796	-0.513	-0.032	-0.0049	-0.1282
320	0.30000	SLV-Y	0.796	-0.513	-0.032	-0.0033	-0.1538
320	0.35000	SLV-Y	0.796	-0.513	-0.032	-0.0018	-0.1795
320	0.40000	SLV-Y	0.796	-0.513	-0.032	-4.945E-04	-0.2051
320	0.00000	SLV-Z	0.815	0.155	9.435E-03	0.0038	8.581E-07
320	0.05000	SLV-Z	0.815	0.155	9.435E-03	0.0034	0.0077
320	0.10000	SLV-Z	0.815	0.155	9.435E-03	0.0029	0.0155
320	0.15000	SLV-Z	0.815	0.155	9.435E-03	0.0024	0.0232
320	0.20000	SLV-Z	0.815	0.155	9.435E-03	0.0019	0.0310
320	0.25000	SLV-Z	0.815	0.155	9.435E-03	0.0015	0.0387
320	0.30000	SLV-Z	0.815	0.155	9.435E-03	9.985E-04	0.0465
320	0.35000	SLV-Z	0.815	0.155	9.435E-03	5.283E-04	0.0542
320	0.40000	SLV-Z	0.815	0.155	9.435E-03	1.476E-04	0.0620
320	0.00000	SLV-Z	0.791	-0.155	-9.455E-03	-0.0038	-9.773E-07
320	0.05000	SLV-Z	0.791	-0.155	-9.455E-03	-0.0034	-0.0077
320	0.10000	SLV-Z	0.791	-0.155	-9.455E-03	-0.0029	-0.0155
320	0.15000	SLV-Z	0.791	-0.155	-9.455E-03	-0.0024	-0.0232
320	0.20000	SLV-Z	0.791	-0.155	-9.455E-03	-0.0019	-0.0310
320	0.25000	SLV-Z	0.791	-0.155	-9.455E-03	-0.0015	-0.0387
320	0.30000	SLV-Z	0.791	-0.155	-9.455E-03	-0.0010	-0.0465
320	0.35000	SLV-Z	0.791	-0.155	-9.455E-03	-5.303E-04	-0.0542
320	0.40000	SLV-Z	0.791	-0.155	-9.455E-03	-1.486E-04	-0.0620
321	0.00000	SLV-X	0.807	0.162	9.870E-03	0.0040	1.420E-06
321	0.05000	SLV-X	0.807	0.162	9.870E-03	0.0035	0.0081
321	0.10000	SLV-X	0.807	0.162	9.870E-03	0.0030	0.0162
321	0.15000	SLV-X	0.807	0.162	9.870E-03	0.0025	0.0243
321	0.20000	SLV-X	0.807	0.162	9.870E-03	0.0020	0.0324
321	0.25000	SLV-X	0.807	0.162	9.870E-03	0.0015	0.0406
321	0.30000	SLV-X	0.807	0.162	9.870E-03	0.0010	0.0487
321	0.35000	SLV-X	0.807	0.162	9.870E-03	5.469E-04	0.0568
321	0.40000	SLV-X	0.807	0.162	9.870E-03	1.502E-04	0.0649
321	0.00000	SLV-X	0.799	-0.162	-9.870E-03	-0.0040	-1.420E-06
321	0.05000	SLV-X	0.799	-0.162	-9.870E-03	-0.0035	-0.0081
321	0.10000	SLV-X	0.799	-0.162	-9.870E-03	-0.0030	-0.0162
321	0.15000	SLV-X	0.799	-0.162	-9.870E-03	-0.0025	-0.0243
321	0.20000	SLV-X	0.799	-0.162	-9.870E-03	-0.0020	-0.0324
321	0.25000	SLV-X	0.799	-0.162	-9.870E-03	-0.0015	-0.0406
321	0.30000	SLV-X	0.799	-0.162	-9.870E-03	-0.0010	-0.0487

321	0.35000	SLV-X	0.799	-0.162	-9.870E-03	-5.455E-04	-0.0568
321	0.40000	SLV-X	0.799	-0.162	-9.870E-03	-1.488E-04	-0.0649
321	0.00000	SLV-Y	0.810	0.491	0.033	0.0133	2.095E-06
321	0.05000	SLV-Y	0.810	0.491	0.033	0.0117	0.0246
321	0.10000	SLV-Y	0.810	0.491	0.033	0.0100	0.0491
321	0.15000	SLV-Y	0.810	0.491	0.033	0.0084	0.0737
321	0.20000	SLV-Y	0.810	0.491	0.033	0.0068	0.0982
321	0.25000	SLV-Y	0.810	0.491	0.033	0.0051	0.1228
321	0.30000	SLV-Y	0.810	0.491	0.033	0.0035	0.1473
321	0.35000	SLV-Y	0.810	0.491	0.033	0.0018	0.1719
321	0.40000	SLV-Y	0.810	0.491	0.033	4.996E-04	0.1964
321	0.00000	SLV-Y	0.796	-0.491	-0.033	-0.0133	-2.095E-06
321	0.05000	SLV-Y	0.796	-0.491	-0.033	-0.0117	-0.0246
321	0.10000	SLV-Y	0.796	-0.491	-0.033	-0.0100	-0.0491
321	0.15000	SLV-Y	0.796	-0.491	-0.033	-0.0084	-0.0737
321	0.20000	SLV-Y	0.796	-0.491	-0.033	-0.0068	-0.0982
321	0.25000	SLV-Y	0.796	-0.491	-0.033	-0.0051	-0.1228
321	0.30000	SLV-Y	0.796	-0.491	-0.033	-0.0035	-0.1473
321	0.35000	SLV-Y	0.796	-0.491	-0.033	-0.0018	-0.1719
321	0.40000	SLV-Y	0.796	-0.491	-0.033	-4.982E-04	-0.1964
321	0.00000	SLV-Z	0.815	0.148	9.870E-03	0.0040	7.267E-07
321	0.05000	SLV-Z	0.815	0.148	9.870E-03	0.0035	0.0074
321	0.10000	SLV-Z	0.815	0.148	9.870E-03	0.0030	0.0148
321	0.15000	SLV-Z	0.815	0.148	9.870E-03	0.0025	0.0223
321	0.20000	SLV-Z	0.815	0.148	9.870E-03	0.0020	0.0297
321	0.25000	SLV-Z	0.815	0.148	9.870E-03	0.0015	0.0371
321	0.30000	SLV-Z	0.815	0.148	9.870E-03	0.0010	0.0445
321	0.35000	SLV-Z	0.815	0.148	9.870E-03	5.469E-04	0.0520
321	0.40000	SLV-Z	0.815	0.148	9.870E-03	1.502E-04	0.0594
321	0.00000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0040	-7.267E-07
321	0.05000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0035	-0.0074
321	0.10000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0030	-0.0148
321	0.15000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0025	-0.0223
321	0.20000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0020	-0.0297
321	0.25000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0015	-0.0371
321	0.30000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0010	-0.0445
321	0.35000	SLV-Z	0.791	-0.148	-9.870E-03	-5.455E-04	-0.0520
321	0.40000	SLV-Z	0.791	-0.148	-9.870E-03	-1.488E-04	-0.0594
322	0.00000	SLV-X	0.807	0.162	9.869E-03	0.0040	2.662E-06
322	0.05000	SLV-X	0.807	0.162	9.869E-03	0.0035	0.0081
322	0.10000	SLV-X	0.807	0.162	9.869E-03	0.0030	0.0162
322	0.15000	SLV-X	0.807	0.162	9.869E-03	0.0025	0.0243
322	0.20000	SLV-X	0.807	0.162	9.869E-03	0.0020	0.0324
322	0.25000	SLV-X	0.807	0.162	9.869E-03	0.0015	0.0406
322	0.30000	SLV-X	0.807	0.162	9.869E-03	0.0010	0.0487
322	0.35000	SLV-X	0.807	0.162	9.869E-03	5.461E-04	0.0568
322	0.40000	SLV-X	0.807	0.162	9.869E-03	1.494E-04	0.0649
322	0.00000	SLV-X	0.799	-0.162	-9.870E-03	-0.0040	-2.602E-06
322	0.05000	SLV-X	0.799	-0.162	-9.870E-03	-0.0035	-0.0081
322	0.10000	SLV-X	0.799	-0.162	-9.870E-03	-0.0030	-0.0162
322	0.15000	SLV-X	0.799	-0.162	-9.870E-03	-0.0025	-0.0243
322	0.20000	SLV-X	0.799	-0.162	-9.870E-03	-0.0020	-0.0324
322	0.25000	SLV-X	0.799	-0.162	-9.870E-03	-0.0015	-0.0406
322	0.30000	SLV-X	0.799	-0.162	-9.870E-03	-0.0010	-0.0487
322	0.35000	SLV-X	0.799	-0.162	-9.870E-03	-5.477E-04	-0.0568
322	0.40000	SLV-X	0.799	-0.162	-9.870E-03	-1.510E-04	-0.0649
322	0.00000	SLV-Y	0.810	0.491	0.033	0.0133	2.223E-06
322	0.05000	SLV-Y	0.810	0.491	0.033	0.0117	0.0246
322	0.10000	SLV-Y	0.810	0.491	0.033	0.0100	0.0491
322	0.15000	SLV-Y	0.810	0.491	0.033	0.0084	0.0737
322	0.20000	SLV-Y	0.810	0.491	0.033	0.0068	0.0982
322	0.25000	SLV-Y	0.810	0.491	0.033	0.0051	0.1228
322	0.30000	SLV-Y	0.810	0.491	0.033	0.0035	0.1473
322	0.35000	SLV-Y	0.810	0.491	0.033	0.0018	0.1719
322	0.40000	SLV-Y	0.810	0.491	0.033	5.003E-04	0.1964
322	0.00000	SLV-Y	0.796	-0.491	-0.033	-0.0133	-2.164E-06
322	0.05000	SLV-Y	0.796	-0.491	-0.033	-0.0117	-0.0246
322	0.10000	SLV-Y	0.796	-0.491	-0.033	-0.0100	-0.0491
322	0.15000	SLV-Y	0.796	-0.491	-0.033	-0.0084	-0.0737
322	0.20000	SLV-Y	0.796	-0.491	-0.033	-0.0068	-0.0982
322	0.25000	SLV-Y	0.796	-0.491	-0.033	-0.0051	-0.1228
322	0.30000	SLV-Y	0.796	-0.491	-0.033	-0.0035	-0.1473
322	0.35000	SLV-Y	0.796	-0.491	-0.033	-0.0018	-0.1719
322	0.40000	SLV-Y	0.796	-0.491	-0.033	-5.019E-04	-0.1964
322	0.00000	SLV-Z	0.815	0.148	9.869E-03	0.0040	1.013E-06
322	0.05000	SLV-Z	0.815	0.148	9.869E-03	0.0035	0.0074
322	0.10000	SLV-Z	0.815	0.148	9.869E-03	0.0030	0.0148
322	0.15000	SLV-Z	0.815	0.148	9.869E-03	0.0025	0.0223
322	0.20000	SLV-Z	0.815	0.148	9.869E-03	0.0020	0.0297
322	0.25000	SLV-Z	0.815	0.148	9.869E-03	0.0015	0.0371
322	0.30000	SLV-Z	0.815	0.148	9.869E-03	0.0010	0.0445
322	0.35000	SLV-Z	0.815	0.148	9.869E-03	5.461E-04	0.0520
322	0.40000	SLV-Z	0.815	0.148	9.869E-03	1.494E-04	0.0594
322	0.00000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0040	-9.537E-07
322	0.05000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0035	-0.0074
322	0.10000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0030	-0.0148
322	0.15000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0025	-0.0223
322	0.20000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0020	-0.0297
322	0.25000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0015	-0.0371
322	0.30000	SLV-Z	0.791	-0.148	-9.870E-03	-0.0010	-0.0445
322	0.35000	SLV-Z	0.791	-0.148	-9.870E-03	-5.477E-04	-0.0520
322	0.40000	SLV-Z	0.791	-0.148	-9.870E-03	-1.510E-04	-0.0594
323	0.00000	SLV-X	0.807	0.175	9.440E-03	0.0038	3.915E-06
323	0.05000	SLV-X	0.807	0.175	9.440E-03	0.0034	0.0087
323	0.10000	SLV-X	0.807	0.175	9.440E-03	0.0029	0.0175
323	0.15000	SLV-X	0.807	0.175	9.440E-03	0.0024	0.0262
323	0.20000	SLV-X	0.807	0.175	9.440E-03	0.0019	0.0350
323	0.25000	SLV-X	0.807	0.175	9.440E-03	0.0015	0.0437
323	0.30000	SLV-X	0.807	0.175	9.440E-03	9.927E-04	0.0525
323	0.35000	SLV-X	0.807	0.175	9.440E-03	5.228E-04	0.0612
323	0.40000	SLV-X	0.807	0.175	9.440E-03	1.477E-04	0.0700
323	0.00000	SLV-X	0.799	-0.175	-9.439E-03	-0.0038	-3.990E-06
323	0.05000	SLV-X	0.799	-0.175	-9.439E-03	-0.0033	-0.0087
323	0.10000	SLV-X	0.799	-0.175	-9.439E-03	-0.0029	-0.0175
323	0.15000	SLV-X	0.799	-0.175	-9.439E-03	-0.0024	-0.0262
323	0.20000	SLV-X	0.799	-0.175	-9.439E-03	-0.0019	-0.0350
323	0.25000	SLV-X	0.799	-0.175	-9.439E-03	-0.0015	-0.0437
323	0.30000	SLV-X	0.799	-0.175	-9.439E-03	-9.912E-04	-0.0525
323	0.35000	SLV-X	0.799	-0.175	-9.439E-03	-5.213E-04	-0.0612
323	0.40000	SLV-X	0.799	-0.175	-9.439E-03	-1.462E-04	-0.0700
323	0.00000	SLV-Y	0.810	0.538	0.031	0.0128	3.317E-06
323	0.05000	SLV-Y	0.810	0.538	0.031	0.0112	0.0269
323	0.10000	SLV-Y	0.810	0.538	0.031	0.0096	0.0538

323	0.15000	SLV-Y	0.810	0.538	0.031	0.0080	0.0806
323	0.20000	SLV-Y	0.810	0.538	0.031	0.0065	0.1075
323	0.25000	SLV-Y	0.810	0.538	0.031	0.0049	0.1344
323	0.30000	SLV-Y	0.810	0.538	0.031	0.0033	0.1613
323	0.35000	SLV-Y	0.810	0.538	0.031	0.0017	0.1882
323	0.40000	SLV-Y	0.810	0.538	0.031	4.910E-04	0.2151
323	0.00000	SLV-Y	0.796	-0.538	-0.031	-0.0128	-3.391E-06
323	0.05000	SLV-Y	0.796	-0.538	-0.031	-0.0112	-0.0269
323	0.10000	SLV-Y	0.796	-0.538	-0.031	-0.0096	-0.0538
323	0.15000	SLV-Y	0.796	-0.538	-0.031	-0.0080	-0.0806
323	0.20000	SLV-Y	0.796	-0.538	-0.031	-0.0065	-0.1075
323	0.25000	SLV-Y	0.796	-0.538	-0.031	-0.0049	-0.1344
323	0.30000	SLV-Y	0.796	-0.538	-0.031	-0.0033	-0.1613
323	0.35000	SLV-Y	0.796	-0.538	-0.031	-0.0017	-0.1882
323	0.40000	SLV-Y	0.796	-0.538	-0.031	-4.896E-04	-0.2151
323	0.00000	SLV-Z	0.815	0.162	9.440E-03	0.0038	1.451E-06
323	0.05000	SLV-Z	0.815	0.162	9.440E-03	0.0034	0.0081
323	0.10000	SLV-Z	0.815	0.162	9.440E-03	0.0029	0.0162
323	0.15000	SLV-Z	0.815	0.162	9.440E-03	0.0024	0.0243
323	0.20000	SLV-Z	0.815	0.162	9.440E-03	0.0019	0.0325
323	0.25000	SLV-Z	0.815	0.162	9.440E-03	0.0015	0.0406
323	0.30000	SLV-Z	0.815	0.162	9.440E-03	9.927E-04	0.0487
323	0.35000	SLV-Z	0.815	0.162	9.440E-03	5.228E-04	0.0568
323	0.40000	SLV-Z	0.815	0.162	9.440E-03	1.477E-04	0.0649
323	0.00000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0038	-1.525E-06
323	0.05000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0033	-0.0081
323	0.10000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0029	-0.0162
323	0.15000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0024	-0.0243
323	0.20000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0019	-0.0325
323	0.25000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0015	-0.0406
323	0.30000	SLV-Z	0.790	-0.162	-9.439E-03	-9.912E-04	-0.0487
323	0.35000	SLV-Z	0.790	-0.162	-9.439E-03	-5.213E-04	-0.0568
323	0.40000	SLV-Z	0.790	-0.162	-9.439E-03	-1.462E-04	-0.0649
324	0.00000	SLV-X	0.807	0.175	9.439E-03	0.0038	1.630E-06
324	0.05000	SLV-X	0.807	0.175	9.439E-03	0.0033	0.0081
324	0.10000	SLV-X	0.807	0.175	9.439E-03	0.0029	0.0162
324	0.15000	SLV-X	0.807	0.175	9.439E-03	0.0024	0.0243
324	0.20000	SLV-X	0.807	0.175	9.439E-03	0.0019	0.0325
324	0.25000	SLV-X	0.807	0.175	9.439E-03	0.0015	0.0406
324	0.30000	SLV-X	0.807	0.175	9.439E-03	9.907E-04	0.0487
324	0.35000	SLV-X	0.807	0.175	9.439E-03	5.208E-04	0.0568
324	0.40000	SLV-X	0.807	0.175	9.439E-03	1.454E-04	0.0649
324	0.00000	SLV-X	0.799	-0.175	-9.439E-03	-0.0038	-1.548E-06
324	0.05000	SLV-X	0.799	-0.175	-9.439E-03	-0.0033	-0.0081
324	0.10000	SLV-X	0.799	-0.175	-9.439E-03	-0.0029	-0.0162
324	0.15000	SLV-X	0.799	-0.175	-9.439E-03	-0.0024	-0.0243
324	0.20000	SLV-X	0.799	-0.175	-9.439E-03	-0.0019	-0.0325
324	0.25000	SLV-X	0.799	-0.175	-9.439E-03	-0.0015	-0.0406
324	0.30000	SLV-X	0.799	-0.175	-9.439E-03	-9.923E-04	-0.0487
324	0.35000	SLV-X	0.799	-0.175	-9.439E-03	-5.224E-04	-0.0568
324	0.40000	SLV-X	0.799	-0.175	-9.439E-03	-1.470E-04	-0.0649
324	0.00000	SLV-Y	0.810	0.538	0.031	0.0127	3.210E-06
324	0.05000	SLV-Y	0.810	0.538	0.031	0.0112	0.0269
324	0.10000	SLV-Y	0.810	0.538	0.031	0.0096	0.0538
324	0.15000	SLV-Y	0.810	0.538	0.031	0.0080	0.0806
324	0.20000	SLV-Y	0.810	0.538	0.031	0.0065	0.1075
324	0.25000	SLV-Y	0.810	0.538	0.031	0.0049	0.1344
324	0.30000	SLV-Y	0.810	0.538	0.031	0.0033	0.1613
324	0.35000	SLV-Y	0.810	0.538	0.031	0.0017	0.1882
324	0.40000	SLV-Y	0.810	0.538	0.031	4.871E-04	0.2151
324	0.00000	SLV-Y	0.796	-0.538	-0.031	-0.0128	-3.128E-06
324	0.05000	SLV-Y	0.796	-0.538	-0.031	-0.0112	-0.0269
324	0.10000	SLV-Y	0.796	-0.538	-0.031	-0.0096	-0.0538
324	0.15000	SLV-Y	0.796	-0.538	-0.031	-0.0080	-0.0806
324	0.20000	SLV-Y	0.796	-0.538	-0.031	-0.0065	-0.1075
324	0.25000	SLV-Y	0.796	-0.538	-0.031	-0.0049	-0.1344
324	0.30000	SLV-Y	0.796	-0.538	-0.031	-0.0033	-0.1613
324	0.35000	SLV-Y	0.796	-0.538	-0.031	-0.0017	-0.1882
324	0.40000	SLV-Y	0.796	-0.538	-0.031	-4.887E-04	-0.2151
324	0.00000	SLV-Z	0.815	0.162	9.439E-03	0.0038	1.059E-06
324	0.05000	SLV-Z	0.815	0.162	9.439E-03	0.0033	0.0081
324	0.10000	SLV-Z	0.815	0.162	9.439E-03	0.0029	0.0162
324	0.15000	SLV-Z	0.815	0.162	9.439E-03	0.0024	0.0243
324	0.20000	SLV-Z	0.815	0.162	9.439E-03	0.0019	0.0325
324	0.25000	SLV-Z	0.815	0.162	9.439E-03	0.0015	0.0406
324	0.30000	SLV-Z	0.815	0.162	9.439E-03	9.907E-04	0.0487
324	0.35000	SLV-Z	0.815	0.162	9.439E-03	5.208E-04	0.0568
324	0.40000	SLV-Z	0.815	0.162	9.439E-03	1.454E-04	0.0649
324	0.00000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0038	-9.766E-07
324	0.05000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0033	-0.0081
324	0.10000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0029	-0.0162
324	0.15000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0024	-0.0243
324	0.20000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0019	-0.0325
324	0.25000	SLV-Z	0.790	-0.162	-9.439E-03	-0.0015	-0.0406
324	0.30000	SLV-Z	0.790	-0.162	-9.439E-03	-9.923E-04	-0.0487
324	0.35000	SLV-Z	0.790	-0.162	-9.439E-03	-5.224E-04	-0.0568
324	0.40000	SLV-Z	0.790	-0.162	-9.439E-03	-1.470E-04	-0.0649
325	0.00000	SLV-X	0.807	0.217	8.256E-03	0.0033	7.841E-06
325	0.05000	SLV-X	0.807	0.217	8.256E-03	0.0029	0.0108
325	0.10000	SLV-X	0.807	0.217	8.256E-03	0.0025	0.0217
325	0.15000	SLV-X	0.807	0.217	8.256E-03	0.0021	0.0325
325	0.20000	SLV-X	0.807	0.217	8.256E-03	0.0017	0.0433
325	0.25000	SLV-X	0.807	0.217	8.256E-03	0.0013	0.0542
325	0.30000	SLV-X	0.807	0.217	8.256E-03	8.708E-04	0.0650
325	0.35000	SLV-X	0.807	0.217	8.256E-03	4.604E-04	0.0758
325	0.40000	SLV-X	0.807	0.217	8.256E-03	1.392E-04	0.0866
325	0.00000	SLV-X	0.799	-0.217	-8.236E-03	-0.0033	-7.782E-06
325	0.05000	SLV-X	0.799	-0.217	-8.236E-03	-0.0029	-0.0108
325	0.10000	SLV-X	0.799	-0.217	-8.236E-03	-0.0025	-0.0217
325	0.15000	SLV-X	0.799	-0.217	-8.236E-03	-0.0021	-0.0325
325	0.20000	SLV-X	0.799	-0.217	-8.236E-03	-0.0017	-0.0433
325	0.25000	SLV-X	0.799	-0.217	-8.236E-03	-0.0013	-0.0542
325	0.30000	SLV-X	0.799	-0.217	-8.236E-03	-8.680E-04	-0.0650
325	0.35000	SLV-X	0.799	-0.217	-8.236E-03	-4.585E-04	-0.0758
325	0.40000	SLV-X	0.799	-0.217	-8.236E-03	-1.383E-04	-0.0866
325	0.00000	SLV-Y	0.809	0.686	0.028	0.0112	5.382E-06
325	0.05000	SLV-Y	0.809	0.686	0.028	0.0098	0.0343
325	0.10000	SLV-Y	0.809	0.686	0.028	0.0084	0.0686
325	0.15000	SLV-Y	0.809	0.686	0.028	0.0070	0.1029
325	0.20000	SLV-Y	0.809	0.686	0.028	0.0056	0.1372
325	0.25000	SLV-Y	0.809	0.686	0.028	0.0043	0.1715
325	0.30000	SLV-Y	0.809	0.686	0.028	0.0029	0.2058
325	0.35000	SLV-Y	0.809	0.686	0.028	0.0015	0.2401

325	0.40000	SLV-Y	0.809	0.686	0.028	4.636E-04	0.2744
325	0.00000	SLV-Y	0.796	-0.686	-0.028	-0.0111	-5.323E-06
325	0.05000	SLV-Y	0.796	-0.686	-0.028	-0.0098	-0.0343
325	0.10000	SLV-Y	0.796	-0.686	-0.028	-0.0084	-0.0686
325	0.15000	SLV-Y	0.796	-0.686	-0.028	-0.0070	-0.1029
325	0.20000	SLV-Y	0.796	-0.686	-0.028	-0.0056	-0.1372
325	0.25000	SLV-Y	0.796	-0.686	-0.028	-0.0043	-0.1715
325	0.30000	SLV-Y	0.796	-0.686	-0.028	-0.0029	-0.2058
325	0.35000	SLV-Y	0.796	-0.686	-0.028	-0.0015	-0.2401
325	0.40000	SLV-Y	0.796	-0.686	-0.028	-4.627E-04	-0.2744
325	0.00000	SLV-Z	0.815	0.207	8.256E-03	0.0033	2.748E-06
325	0.05000	SLV-Z	0.815	0.207	8.256E-03	0.0029	0.0103
325	0.10000	SLV-Z	0.815	0.207	8.256E-03	0.0025	0.0207
325	0.15000	SLV-Z	0.815	0.207	8.256E-03	0.0021	0.0310
325	0.20000	SLV-Z	0.815	0.207	8.256E-03	0.0017	0.0413
325	0.25000	SLV-Z	0.815	0.207	8.256E-03	0.0013	0.0516
325	0.30000	SLV-Z	0.815	0.207	8.256E-03	8.708E-04	0.0620
325	0.35000	SLV-Z	0.815	0.207	8.256E-03	4.604E-04	0.0723
325	0.40000	SLV-Z	0.815	0.207	8.256E-03	1.392E-04	0.0826
325	0.00000	SLV-Z	0.791	-0.207	-8.236E-03	-0.0033	-2.689E-06
325	0.05000	SLV-Z	0.791	-0.207	-8.236E-03	-0.0029	-0.0103
325	0.10000	SLV-Z	0.791	-0.207	-8.236E-03	-0.0025	-0.0207
325	0.15000	SLV-Z	0.791	-0.207	-8.236E-03	-0.0021	-0.0310
325	0.20000	SLV-Z	0.791	-0.207	-8.236E-03	-0.0017	-0.0413
325	0.25000	SLV-Z	0.791	-0.207	-8.236E-03	-0.0013	-0.0516
325	0.30000	SLV-Z	0.791	-0.207	-8.236E-03	-8.680E-04	-0.0620
325	0.35000	SLV-Z	0.791	-0.207	-8.236E-03	-4.585E-04	-0.0723
325	0.40000	SLV-Z	0.791	-0.207	-8.236E-03	-1.383E-04	-0.0826
326	0.00000	SLV-X	0.807	0.217	8.236E-03	0.0033	1.475E-06
326	0.05000	SLV-X	0.807	0.217	8.236E-03	0.0029	0.0108
326	0.10000	SLV-X	0.807	0.217	8.236E-03	0.0025	0.0217
326	0.15000	SLV-X	0.807	0.217	8.236E-03	0.0021	0.0325
326	0.20000	SLV-X	0.807	0.217	8.236E-03	0.0017	0.0433
326	0.25000	SLV-X	0.807	0.217	8.236E-03	0.0013	0.0542
326	0.30000	SLV-X	0.807	0.217	8.236E-03	8.674E-04	0.0650
326	0.35000	SLV-X	0.807	0.217	8.236E-03	4.580E-04	0.0758
326	0.40000	SLV-X	0.807	0.217	8.236E-03	1.378E-04	0.0866
326	0.00000	SLV-X	0.799	-0.217	-8.256E-03	-0.0033	-1.416E-06
326	0.05000	SLV-X	0.799	-0.217	-8.256E-03	-0.0029	-0.0108
326	0.10000	SLV-X	0.799	-0.217	-8.256E-03	-0.0025	-0.0217
326	0.15000	SLV-X	0.799	-0.217	-8.256E-03	-0.0021	-0.0325
326	0.20000	SLV-X	0.799	-0.217	-8.256E-03	-0.0017	-0.0433
326	0.25000	SLV-X	0.799	-0.217	-8.256E-03	-0.0013	-0.0542
326	0.30000	SLV-X	0.799	-0.217	-8.256E-03	-8.704E-04	-0.0650
326	0.35000	SLV-X	0.799	-0.217	-8.256E-03	-4.600E-04	-0.0758
326	0.40000	SLV-X	0.799	-0.217	-8.256E-03	-1.388E-04	-0.0866
326	0.00000	SLV-Y	0.809	0.686	0.028	0.0111	4.853E-06
326	0.05000	SLV-Y	0.809	0.686	0.028	0.0098	0.0343
326	0.10000	SLV-Y	0.809	0.686	0.028	0.0084	0.0686
326	0.15000	SLV-Y	0.809	0.686	0.028	0.0070	0.1029
326	0.20000	SLV-Y	0.809	0.686	0.028	0.0056	0.1372
326	0.25000	SLV-Y	0.809	0.686	0.028	0.0043	0.1715
326	0.30000	SLV-Y	0.809	0.686	0.028	0.0029	0.2058
326	0.35000	SLV-Y	0.809	0.686	0.028	0.0015	0.2401
326	0.40000	SLV-Y	0.809	0.686	0.028	4.610E-04	0.2744
326	0.00000	SLV-Y	0.796	-0.686	-0.028	-0.0111	-4.793E-06
326	0.05000	SLV-Y	0.796	-0.686	-0.028	-0.0098	-0.0343
326	0.10000	SLV-Y	0.796	-0.686	-0.028	-0.0084	-0.0686
326	0.15000	SLV-Y	0.796	-0.686	-0.028	-0.0070	-0.1029
326	0.20000	SLV-Y	0.796	-0.686	-0.028	-0.0056	-0.1372
326	0.25000	SLV-Y	0.796	-0.686	-0.028	-0.0043	-0.1715
326	0.30000	SLV-Y	0.796	-0.686	-0.028	-0.0029	-0.2058
326	0.35000	SLV-Y	0.796	-0.686	-0.028	-0.0015	-0.2401
326	0.40000	SLV-Y	0.796	-0.686	-0.028	-4.620E-04	-0.2744
326	0.00000	SLV-Z	0.815	0.207	8.236E-03	0.0033	1.475E-06
326	0.05000	SLV-Z	0.815	0.207	8.236E-03	0.0029	0.0103
326	0.10000	SLV-Z	0.815	0.207	8.236E-03	0.0025	0.0207
326	0.15000	SLV-Z	0.815	0.207	8.236E-03	0.0021	0.0310
326	0.20000	SLV-Z	0.815	0.207	8.236E-03	0.0017	0.0413
326	0.25000	SLV-Z	0.815	0.207	8.236E-03	0.0013	0.0516
326	0.30000	SLV-Z	0.815	0.207	8.236E-03	8.674E-04	0.0620
326	0.35000	SLV-Z	0.815	0.207	8.236E-03	4.580E-04	0.0723
326	0.40000	SLV-Z	0.815	0.207	8.236E-03	1.378E-04	0.0826
326	0.00000	SLV-Z	0.791	-0.207	-8.256E-03	-0.0033	-1.416E-06
326	0.05000	SLV-Z	0.791	-0.207	-8.256E-03	-0.0029	-0.0103
326	0.10000	SLV-Z	0.791	-0.207	-8.256E-03	-0.0025	-0.0207
326	0.15000	SLV-Z	0.791	-0.207	-8.256E-03	-0.0021	-0.0310
326	0.20000	SLV-Z	0.791	-0.207	-8.256E-03	-0.0017	-0.0413
326	0.25000	SLV-Z	0.791	-0.207	-8.256E-03	-0.0013	-0.0516
326	0.30000	SLV-Z	0.791	-0.207	-8.256E-03	-8.704E-04	-0.0620
326	0.35000	SLV-Z	0.791	-0.207	-8.256E-03	-4.600E-04	-0.0723
326	0.40000	SLV-Z	0.791	-0.207	-8.256E-03	-1.388E-04	-0.0826
327	0.00000	SLV-X	0.806	0.255	6.587E-03	0.0027	1.845E-06
327	0.05000	SLV-X	0.806	0.255	6.587E-03	0.0023	0.0127
327	0.10000	SLV-X	0.806	0.255	6.587E-03	0.0020	0.0255
327	0.15000	SLV-X	0.806	0.255	6.587E-03	0.0017	0.0382
327	0.20000	SLV-X	0.806	0.255	6.587E-03	0.0014	0.0510
327	0.25000	SLV-X	0.806	0.255	6.587E-03	0.0010	0.0637
327	0.30000	SLV-X	0.806	0.255	6.587E-03	6.940E-04	0.0765
327	0.35000	SLV-X	0.806	0.255	6.587E-03	3.674E-04	0.0892
327	0.40000	SLV-X	0.806	0.255	6.587E-03	1.223E-04	0.1019
327	0.00000	SLV-X	0.799	-0.255	-6.528E-03	-0.0026	-2.083E-06
327	0.05000	SLV-X	0.799	-0.255	-6.528E-03	-0.0023	-0.0127
327	0.10000	SLV-X	0.799	-0.255	-6.528E-03	-0.0020	-0.0255
327	0.15000	SLV-X	0.799	-0.255	-6.528E-03	-0.0017	-0.0382
327	0.20000	SLV-X	0.799	-0.255	-6.528E-03	-0.0013	-0.0510
327	0.25000	SLV-X	0.799	-0.255	-6.528E-03	-0.0010	-0.0637
327	0.30000	SLV-X	0.799	-0.255	-6.528E-03	-6.914E-04	-0.0765
327	0.35000	SLV-X	0.799	-0.255	-6.528E-03	-3.678E-04	-0.0892
327	0.40000	SLV-X	0.799	-0.255	-6.528E-03	-1.256E-04	-0.1019
327	0.00000	SLV-Y	0.808	0.819	0.022	0.0089	6.434E-06
327	0.05000	SLV-Y	0.808	0.819	0.022	0.0078	0.0410
327	0.10000	SLV-Y	0.808	0.819	0.022	0.0067	0.0819
327	0.15000	SLV-Y	0.808	0.819	0.022	0.0056	0.1229
327	0.20000	SLV-Y	0.808	0.819	0.022	0.0045	0.1639
327	0.25000	SLV-Y	0.808	0.819	0.022	0.0034	0.2048
327	0.30000	SLV-Y	0.808	0.819	0.022	0.0023	0.2458
327	0.35000	SLV-Y	0.808	0.819	0.022	0.0012	0.2868
327	0.40000	SLV-Y	0.808	0.819	0.022	4.118E-04	0.3278
327	0.00000	SLV-Y	0.797	-0.819	-0.022	-0.0089	-6.672E-06
327	0.05000	SLV-Y	0.797	-0.819	-0.022	-0.0078	-0.0410
327	0.10000	SLV-Y	0.797	-0.819	-0.022	-0.0067	-0.0819
327	0.15000	SLV-Y	0.797	-0.819	-0.022	-0.0056	-0.1229

327	0.20000	SLV-Y	0.797	-0.819	-0.022	-0.0045	-0.1639
327	0.25000	SLV-Y	0.797	-0.819	-0.022	-0.0034	-0.2048
327	0.30000	SLV-Y	0.797	-0.819	-0.022	-0.0023	-0.2458
327	0.35000	SLV-Y	0.797	-0.819	-0.022	-0.0012	-0.2868
327	0.40000	SLV-Y	0.797	-0.819	-0.022	-4.151E-04	-0.3278
327	0.00000	SLV-Z	0.814	0.246	6.587E-03	0.0027	1.845E-06
327	0.05000	SLV-Z	0.814	0.246	6.587E-03	0.0023	0.0123
327	0.10000	SLV-Z	0.814	0.246	6.587E-03	0.0020	0.0246
327	0.15000	SLV-Z	0.814	0.246	6.587E-03	0.0017	0.0370
327	0.20000	SLV-Z	0.814	0.246	6.587E-03	0.0014	0.0493
327	0.25000	SLV-Z	0.814	0.246	6.587E-03	0.0010	0.0616
327	0.30000	SLV-Z	0.814	0.246	6.587E-03	6.940E-04	0.0739
327	0.35000	SLV-Z	0.814	0.246	6.587E-03	3.674E-04	0.0862
327	0.40000	SLV-Z	0.814	0.246	6.587E-03	1.223E-04	0.0985
327	0.00000	SLV-Z	0.791	-0.246	-6.528E-03	-0.0026	-2.083E-06
327	0.05000	SLV-Z	0.791	-0.246	-6.528E-03	-0.0023	-0.0123
327	0.10000	SLV-Z	0.791	-0.246	-6.528E-03	-0.0020	-0.0246
327	0.15000	SLV-Z	0.791	-0.246	-6.528E-03	-0.0017	-0.0370
327	0.20000	SLV-Z	0.791	-0.246	-6.528E-03	-0.0013	-0.0493
327	0.25000	SLV-Z	0.791	-0.246	-6.528E-03	-0.0010	-0.0616
327	0.30000	SLV-Z	0.791	-0.246	-6.528E-03	-6.914E-04	-0.0739
327	0.35000	SLV-Z	0.791	-0.246	-6.528E-03	-3.678E-04	-0.0862
327	0.40000	SLV-Z	0.791	-0.246	-6.528E-03	-1.256E-04	-0.0985
328	0.00000	SLV-X	0.806	0.255	6.524E-03	0.0026	2.440E-06
328	0.05000	SLV-X	0.806	0.255	6.524E-03	0.0023	0.0127
328	0.10000	SLV-X	0.806	0.255	6.524E-03	0.0020	0.0255
328	0.15000	SLV-X	0.806	0.255	6.524E-03	0.0017	0.0382
328	0.20000	SLV-X	0.806	0.255	6.524E-03	0.0013	0.0510
328	0.25000	SLV-X	0.806	0.255	6.524E-03	0.0010	0.0637
328	0.30000	SLV-X	0.806	0.255	6.524E-03	6.917E-04	0.0765
328	0.35000	SLV-X	0.806	0.255	6.524E-03	3.684E-04	0.0892
328	0.40000	SLV-X	0.806	0.255	6.524E-03	1.266E-04	0.1019
328	0.00000	SLV-X	0.799	-0.255	-6.583E-03	-0.0027	-2.261E-06
328	0.05000	SLV-X	0.799	-0.255	-6.583E-03	-0.0023	-0.0127
328	0.10000	SLV-X	0.799	-0.255	-6.583E-03	-0.0020	-0.0255
328	0.15000	SLV-X	0.799	-0.255	-6.583E-03	-0.0017	-0.0382
328	0.20000	SLV-X	0.799	-0.255	-6.583E-03	-0.0014	-0.0510
328	0.25000	SLV-X	0.799	-0.255	-6.583E-03	-0.0010	-0.0637
328	0.30000	SLV-X	0.799	-0.255	-6.583E-03	-6.944E-04	-0.0765
328	0.35000	SLV-X	0.799	-0.255	-6.583E-03	-3.681E-04	-0.0892
328	0.40000	SLV-X	0.799	-0.255	-6.583E-03	-1.233E-04	-0.1019
328	0.00000	SLV-Y	0.808	0.819	0.022	0.0089	6.679E-06
328	0.05000	SLV-Y	0.808	0.819	0.022	0.0078	0.0410
328	0.10000	SLV-Y	0.808	0.819	0.022	0.0067	0.0819
328	0.15000	SLV-Y	0.808	0.819	0.022	0.0056	0.1229
328	0.20000	SLV-Y	0.808	0.819	0.022	0.0045	0.1639
328	0.25000	SLV-Y	0.808	0.819	0.022	0.0034	0.2048
328	0.30000	SLV-Y	0.808	0.819	0.022	0.0023	0.2458
328	0.35000	SLV-Y	0.808	0.819	0.022	0.0012	0.2868
328	0.40000	SLV-Y	0.808	0.819	0.022	4.185E-04	0.3278
328	0.00000	SLV-Y	0.797	-0.819	-0.022	-0.0089	-6.501E-06
328	0.05000	SLV-Y	0.797	-0.819	-0.022	-0.0078	-0.0410
328	0.10000	SLV-Y	0.797	-0.819	-0.022	-0.0067	-0.0819
328	0.15000	SLV-Y	0.797	-0.819	-0.022	-0.0056	-0.1229
328	0.20000	SLV-Y	0.797	-0.819	-0.022	-0.0045	-0.1639
328	0.25000	SLV-Y	0.797	-0.819	-0.022	-0.0034	-0.2048
328	0.30000	SLV-Y	0.797	-0.819	-0.022	-0.0023	-0.2458
328	0.35000	SLV-Y	0.797	-0.819	-0.022	-0.0012	-0.2868
328	0.40000	SLV-Y	0.797	-0.819	-0.022	-4.152E-04	-0.3278
328	0.00000	SLV-Z	0.814	0.246	6.524E-03	0.0026	2.098E-06
328	0.05000	SLV-Z	0.814	0.246	6.524E-03	0.0023	0.0123
328	0.10000	SLV-Z	0.814	0.246	6.524E-03	0.0020	0.0246
328	0.15000	SLV-Z	0.814	0.246	6.524E-03	0.0017	0.0370
328	0.20000	SLV-Z	0.814	0.246	6.524E-03	0.0013	0.0493
328	0.25000	SLV-Z	0.814	0.246	6.524E-03	0.0010	0.0616
328	0.30000	SLV-Z	0.814	0.246	6.524E-03	6.917E-04	0.0739
328	0.35000	SLV-Z	0.814	0.246	6.524E-03	3.684E-04	0.0862
328	0.40000	SLV-Z	0.814	0.246	6.524E-03	1.266E-04	0.0985
328	0.00000	SLV-Z	0.791	-0.246	-6.583E-03	-0.0027	-1.919E-06
328	0.05000	SLV-Z	0.791	-0.246	-6.583E-03	-0.0023	-0.0123
328	0.10000	SLV-Z	0.791	-0.246	-6.583E-03	-0.0020	-0.0246
328	0.15000	SLV-Z	0.791	-0.246	-6.583E-03	-0.0017	-0.0370
328	0.20000	SLV-Z	0.791	-0.246	-6.583E-03	-0.0014	-0.0493
328	0.25000	SLV-Z	0.791	-0.246	-6.583E-03	-0.0010	-0.0616
328	0.30000	SLV-Z	0.791	-0.246	-6.583E-03	-6.944E-04	-0.0739
328	0.35000	SLV-Z	0.791	-0.246	-6.583E-03	-3.681E-04	-0.0862
328	0.40000	SLV-Z	0.791	-0.246	-6.583E-03	-1.233E-04	-0.0985
329	0.00000	SLV-X	0.806	0.285	4.816E-03	0.0019	2.832E-06
329	0.05000	SLV-X	0.806	0.285	4.816E-03	0.0017	0.0142
329	0.10000	SLV-X	0.806	0.285	4.816E-03	0.0015	0.0285
329	0.15000	SLV-X	0.806	0.285	4.816E-03	0.0012	0.0427
329	0.20000	SLV-X	0.806	0.285	4.816E-03	9.796E-04	0.0570
329	0.25000	SLV-X	0.806	0.285	4.816E-03	7.396E-04	0.0712
329	0.30000	SLV-X	0.806	0.285	4.816E-03	5.003E-04	0.0854
329	0.35000	SLV-X	0.806	0.285	4.816E-03	2.633E-04	0.0997
329	0.40000	SLV-X	0.806	0.285	4.816E-03	1.001E-04	0.1139
329	0.00000	SLV-X	0.799	-0.285	-4.734E-03	-0.0019	-2.713E-06
329	0.05000	SLV-X	0.799	-0.285	-4.734E-03	-0.0017	-0.0142
329	0.10000	SLV-X	0.799	-0.285	-4.734E-03	-0.0015	-0.0285
329	0.15000	SLV-X	0.799	-0.285	-4.734E-03	-0.0012	-0.0427
329	0.20000	SLV-X	0.799	-0.285	-4.734E-03	-9.795E-04	-0.0570
329	0.25000	SLV-X	0.799	-0.285	-4.734E-03	-7.436E-04	-0.0712
329	0.30000	SLV-X	0.799	-0.285	-4.734E-03	-5.085E-04	-0.0854
329	0.35000	SLV-X	0.799	-0.285	-4.734E-03	-2.755E-04	-0.0997
329	0.40000	SLV-X	0.799	-0.285	-4.734E-03	-1.165E-04	-0.1139
329	0.00000	SLV-Y	0.807	0.923	0.016	0.0065	8.276E-06
329	0.05000	SLV-Y	0.807	0.923	0.016	0.0057	0.0461
329	0.10000	SLV-Y	0.807	0.923	0.016	0.0049	0.0923
329	0.15000	SLV-Y	0.807	0.923	0.016	0.0041	0.1384
329	0.20000	SLV-Y	0.807	0.923	0.016	0.0033	0.1845
329	0.25000	SLV-Y	0.807	0.923	0.016	0.0025	0.2307
329	0.30000	SLV-Y	0.807	0.923	0.016	0.0017	0.2768
329	0.35000	SLV-Y	0.807	0.923	0.016	8.929E-04	0.3229
329	0.40000	SLV-Y	0.807	0.923	0.016	3.532E-04	0.3691
329	0.00000	SLV-Y	0.798	-0.923	-0.016	-0.0064	-8.157E-06
329	0.05000	SLV-Y	0.798	-0.923	-0.016	-0.0056	-0.0461
329	0.10000	SLV-Y	0.798	-0.923	-0.016	-0.0049	-0.0923
329	0.15000	SLV-Y	0.798	-0.923	-0.016	-0.0041	-0.1384
329	0.20000	SLV-Y	0.798	-0.923	-0.016	-0.0033	-0.1845
329	0.25000	SLV-Y	0.798	-0.923	-0.016	-0.0025	-0.2307
329	0.30000	SLV-Y	0.798	-0.923	-0.016	-0.0017	-0.2768
329	0.35000	SLV-Y	0.798	-0.923	-0.016	-9.051E-04	-0.3229
329	0.40000	SLV-Y	0.798	-0.923	-0.016	-3.695E-04	-0.3691

329	0.00000	SLV-Z	0.814	0.277	4.816E-03	0.0019	2.549E-06
329	0.05000	SLV-Z	0.814	0.277	4.816E-03	0.0017	0.0139
329	0.10000	SLV-Z	0.814	0.277	4.816E-03	0.0015	0.0277
329	0.15000	SLV-Z	0.814	0.277	4.816E-03	0.0012	0.0416
329	0.20000	SLV-Z	0.814	0.277	4.816E-03	9.796E-04	0.0554
329	0.25000	SLV-Z	0.814	0.277	4.816E-03	7.396E-04	0.0693
329	0.30000	SLV-Z	0.814	0.277	4.816E-03	5.003E-04	0.0832
329	0.35000	SLV-Z	0.814	0.277	4.816E-03	2.633E-04	0.0970
329	0.40000	SLV-Z	0.814	0.277	4.816E-03	1.001E-04	0.1109
329	0.00000	SLV-Z	0.792	-0.277	-4.734E-03	-0.0019	-2.430E-06
329	0.05000	SLV-Z	0.792	-0.277	-4.734E-03	-0.0017	-0.0139
329	0.10000	SLV-Z	0.792	-0.277	-4.734E-03	-0.0015	-0.0277
329	0.15000	SLV-Z	0.792	-0.277	-4.734E-03	-0.0012	-0.0416
329	0.20000	SLV-Z	0.792	-0.277	-4.734E-03	-9.795E-04	-0.0554
329	0.25000	SLV-Z	0.792	-0.277	-4.734E-03	-7.436E-04	-0.0693
329	0.30000	SLV-Z	0.792	-0.277	-4.734E-03	-5.085E-04	-0.0832
329	0.35000	SLV-Z	0.792	-0.277	-4.734E-03	-2.755E-04	-0.0970
329	0.40000	SLV-Z	0.792	-0.277	-4.734E-03	-1.165E-04	-0.1109
330	0.00000	SLV-X	0.806	0.285	4.736E-03	0.0019	2.767E-06
330	0.05000	SLV-X	0.806	0.285	4.736E-03	0.0017	0.0142
330	0.10000	SLV-X	0.806	0.285	4.736E-03	0.0015	0.0285
330	0.15000	SLV-X	0.806	0.285	4.736E-03	0.0012	0.0427
330	0.20000	SLV-X	0.806	0.285	4.736E-03	9.781E-04	0.0570
330	0.25000	SLV-X	0.806	0.285	4.736E-03	7.421E-04	0.0712
330	0.30000	SLV-X	0.806	0.285	4.736E-03	5.068E-04	0.0854
330	0.35000	SLV-X	0.806	0.285	4.736E-03	2.737E-04	0.0997
330	0.40000	SLV-X	0.806	0.285	4.736E-03	1.146E-04	0.1139
330	0.00000	SLV-X	0.799	-0.285	-4.818E-03	-0.0019	-2.767E-06
330	0.05000	SLV-X	0.799	-0.285	-4.818E-03	-0.0017	-0.0142
330	0.10000	SLV-X	0.799	-0.285	-4.818E-03	-0.0015	-0.0285
330	0.15000	SLV-X	0.799	-0.285	-4.818E-03	-0.0012	-0.0427
330	0.20000	SLV-X	0.799	-0.285	-4.818E-03	-9.783E-04	-0.0570
330	0.25000	SLV-X	0.799	-0.285	-4.818E-03	-7.382E-04	-0.0712
330	0.30000	SLV-X	0.799	-0.285	-4.818E-03	-4.987E-04	-0.0854
330	0.35000	SLV-X	0.799	-0.285	-4.818E-03	-2.615E-04	-0.0997
330	0.40000	SLV-X	0.799	-0.285	-4.818E-03	-9.832E-05	-0.1139
330	0.00000	SLV-Y	0.807	0.923	0.0116	0.0064	8.197E-06
330	0.05000	SLV-Y	0.807	0.923	0.0116	0.0056	0.0461
330	0.10000	SLV-Y	0.807	0.923	0.0116	0.0049	0.0923
330	0.15000	SLV-Y	0.807	0.923	0.0116	0.0041	0.1384
330	0.20000	SLV-Y	0.807	0.923	0.0116	0.0033	0.1845
330	0.25000	SLV-Y	0.807	0.923	0.0116	0.0025	0.2307
330	0.30000	SLV-Y	0.807	0.923	0.0116	0.0017	0.2768
330	0.35000	SLV-Y	0.807	0.923	0.0116	8.990E-04	0.3229
330	0.40000	SLV-Y	0.807	0.923	0.0116	3.634E-04	0.3691
330	0.00000	SLV-Y	0.798	-0.923	-0.0116	-0.0065	-8.197E-06
330	0.05000	SLV-Y	0.798	-0.923	-0.0116	-0.0057	-0.0461
330	0.10000	SLV-Y	0.798	-0.923	-0.0116	-0.0049	-0.0923
330	0.15000	SLV-Y	0.798	-0.923	-0.0116	-0.0041	-0.1384
330	0.20000	SLV-Y	0.798	-0.923	-0.0116	-0.0033	-0.1845
330	0.25000	SLV-Y	0.798	-0.923	-0.0116	-0.0025	-0.2307
330	0.30000	SLV-Y	0.798	-0.923	-0.0116	-0.0017	-0.2768
330	0.35000	SLV-Y	0.798	-0.923	-0.0116	-8.868E-04	-0.3229
330	0.40000	SLV-Y	0.798	-0.923	-0.0116	-3.471E-04	-0.3691
330	0.00000	SLV-Z	0.814	0.277	4.736E-03	0.0019	2.484E-06
330	0.05000	SLV-Z	0.814	0.277	4.736E-03	0.0017	0.0139
330	0.10000	SLV-Z	0.814	0.277	4.736E-03	0.0015	0.0277
330	0.15000	SLV-Z	0.814	0.277	4.736E-03	0.0012	0.0416
330	0.20000	SLV-Z	0.814	0.277	4.736E-03	9.781E-04	0.0554
330	0.25000	SLV-Z	0.814	0.277	4.736E-03	7.421E-04	0.0693
330	0.30000	SLV-Z	0.814	0.277	4.736E-03	5.068E-04	0.0832
330	0.35000	SLV-Z	0.814	0.277	4.736E-03	2.737E-04	0.0970
330	0.40000	SLV-Z	0.814	0.277	4.736E-03	1.146E-04	0.1109
330	0.00000	SLV-Z	0.792	-0.277	-4.818E-03	-0.0019	-2.484E-06
330	0.05000	SLV-Z	0.792	-0.277	-4.818E-03	-0.0017	-0.0139
330	0.10000	SLV-Z	0.792	-0.277	-4.818E-03	-0.0015	-0.0277
330	0.15000	SLV-Z	0.792	-0.277	-4.818E-03	-0.0012	-0.0416
330	0.20000	SLV-Z	0.792	-0.277	-4.818E-03	-9.783E-04	-0.0554
330	0.25000	SLV-Z	0.792	-0.277	-4.818E-03	-7.382E-04	-0.0693
330	0.30000	SLV-Z	0.792	-0.277	-4.818E-03	-4.987E-04	-0.0832
330	0.35000	SLV-Z	0.792	-0.277	-4.818E-03	-2.615E-04	-0.0970
330	0.40000	SLV-Z	0.792	-0.277	-4.818E-03	-9.832E-05	-0.1109
331	0.00000	SLV-X	0.806	0.304	4.190E-03	0.0017	3.804E-06
331	0.05000	SLV-X	0.806	0.304	4.190E-03	0.0015	0.0152
331	0.10000	SLV-X	0.806	0.304	4.190E-03	0.0013	0.0304
331	0.15000	SLV-X	0.806	0.304	4.190E-03	0.0011	0.0456
331	0.20000	SLV-X	0.806	0.304	4.190E-03	8.664E-04	0.0608
331	0.25000	SLV-X	0.806	0.304	4.190E-03	6.575E-04	0.0760
331	0.30000	SLV-X	0.806	0.304	4.190E-03	4.490E-04	0.0912
331	0.35000	SLV-X	0.806	0.304	4.190E-03	2.425E-04	0.1064
331	0.40000	SLV-X	0.806	0.304	4.190E-03	5.830E-05	0.1216
331	0.00000	SLV-X	0.800	-0.304	-4.255E-03	-0.0018	-3.923E-06
331	0.05000	SLV-X	0.800	-0.304	-4.255E-03	-0.0016	-0.0152
331	0.10000	SLV-X	0.800	-0.304	-4.255E-03	-0.0013	-0.0304
331	0.15000	SLV-X	0.800	-0.304	-4.255E-03	-0.0011	-0.0456
331	0.20000	SLV-X	0.800	-0.304	-4.255E-03	-9.169E-04	-0.0608
331	0.25000	SLV-X	0.800	-0.304	-4.255E-03	-7.047E-04	-0.0760
331	0.30000	SLV-X	0.800	-0.304	-4.255E-03	-4.931E-04	-0.0912
331	0.35000	SLV-X	0.800	-0.304	-4.255E-03	-2.833E-04	-0.1064
331	0.40000	SLV-X	0.800	-0.304	-4.255E-03	-9.593E-05	-0.1216
331	0.00000	SLV-Y	0.807	0.988	0.014	0.0058	9.629E-06
331	0.05000	SLV-Y	0.807	0.988	0.014	0.0051	0.0494
331	0.10000	SLV-Y	0.807	0.988	0.014	0.0044	0.0988
331	0.15000	SLV-Y	0.807	0.988	0.014	0.0037	0.1483
331	0.20000	SLV-Y	0.807	0.988	0.014	0.0029	0.1977
331	0.25000	SLV-Y	0.807	0.988	0.014	0.0022	0.2471
331	0.30000	SLV-Y	0.807	0.988	0.014	0.0015	0.2965
331	0.35000	SLV-Y	0.807	0.988	0.014	8.567E-04	0.3460
331	0.40000	SLV-Y	0.807	0.988	0.014	2.385E-04	0.3954
331	0.00000	SLV-Y	0.799	-0.988	-0.014	-0.0058	-9.748E-06
331	0.05000	SLV-Y	0.799	-0.988	-0.014	-0.0051	-0.0494
331	0.10000	SLV-Y	0.799	-0.988	-0.014	-0.0044	-0.0988
331	0.15000	SLV-Y	0.799	-0.988	-0.014	-0.0037	-0.1483
331	0.20000	SLV-Y	0.799	-0.988	-0.014	-0.0030	-0.1977
331	0.25000	SLV-Y	0.799	-0.988	-0.014	-0.0023	-0.2471
331	0.30000	SLV-Y	0.799	-0.988	-0.014	-0.0016	-0.2965
331	0.35000	SLV-Y	0.799	-0.988	-0.014	-8.975E-04	-0.3460
331	0.40000	SLV-Y	0.799	-0.988	-0.014	-2.761E-04	-0.3954
331	0.00000	SLV-Z	0.813	0.297	4.190E-03	0.0017	2.935E-06
331	0.05000	SLV-Z	0.813	0.297	4.190E-03	0.0015	0.0148
331	0.10000	SLV-Z	0.813	0.297	4.190E-03	0.0013	0.0297
331	0.15000	SLV-Z	0.813	0.297	4.190E-03	0.0011	0.0445
331	0.20000	SLV-Z	0.813	0.297	4.190E-03	8.664E-04	0.0594

331	0.25000	SLV-Z	0.813	0.297	4.190E-03	6.575E-04	0.0742
331	0.30000	SLV-Z	0.813	0.297	4.190E-03	4.490E-04	0.0891
331	0.35000	SLV-Z	0.813	0.297	4.190E-03	2.425E-04	0.1039
331	0.40000	SLV-Z	0.813	0.297	4.190E-03	5.830E-05	0.1188
331	0.00000	SLV-Z	0.792	-0.297	-4.255E-03	-0.0018	-3.054E-06
331	0.05000	SLV-Z	0.792	-0.297	-4.255E-03	-0.0016	-0.0148
331	0.10000	SLV-Z	0.792	-0.297	-4.255E-03	-0.0013	-0.0297
331	0.15000	SLV-Z	0.792	-0.297	-4.255E-03	-0.0011	-0.0445
331	0.20000	SLV-Z	0.792	-0.297	-4.255E-03	-9.169E-04	-0.0594
331	0.25000	SLV-Z	0.792	-0.297	-4.255E-03	-7.047E-04	-0.0742
331	0.30000	SLV-Z	0.792	-0.297	-4.255E-03	-4.931E-04	-0.0891
331	0.35000	SLV-Z	0.792	-0.297	-4.255E-03	-2.833E-04	-0.1039
331	0.40000	SLV-Z	0.792	-0.297	-4.255E-03	-9.593E-05	-0.1188
332	0.00000	SLV-X	0.806	0.304	4.264E-03	0.0018	3.044E-06
332	0.05000	SLV-X	0.806	0.304	4.264E-03	0.0016	0.0152
332	0.10000	SLV-X	0.806	0.304	4.264E-03	0.0013	0.0304
332	0.15000	SLV-X	0.806	0.304	4.264E-03	0.0011	0.0456
332	0.20000	SLV-X	0.806	0.304	4.264E-03	9.164E-04	0.0608
332	0.25000	SLV-X	0.806	0.304	4.264E-03	7.038E-04	0.0760
332	0.30000	SLV-X	0.806	0.304	4.264E-03	4.916E-04	0.0912
332	0.35000	SLV-X	0.806	0.304	4.264E-03	2.811E-04	0.1064
332	0.40000	SLV-X	0.806	0.304	4.264E-03	9.310E-05	0.1216
332	0.00000	SLV-X	0.800	-0.304	-4.200E-03	-0.0017	-3.283E-06
332	0.05000	SLV-X	0.800	-0.304	-4.200E-03	-0.0015	-0.0152
332	0.10000	SLV-X	0.800	-0.304	-4.200E-03	-0.0013	-0.0304
332	0.15000	SLV-X	0.800	-0.304	-4.200E-03	-0.0011	-0.0456
332	0.20000	SLV-X	0.800	-0.304	-4.200E-03	-8.661E-04	-0.0608
332	0.25000	SLV-X	0.800	-0.304	-4.200E-03	-6.566E-04	-0.0760
332	0.30000	SLV-X	0.800	-0.304	-4.200E-03	-4.476E-04	-0.0912
332	0.35000	SLV-X	0.800	-0.304	-4.200E-03	-2.404E-04	-0.1064
332	0.40000	SLV-X	0.800	-0.304	-4.200E-03	-5.556E-05	-0.1216
332	0.00000	SLV-Y	0.807	0.988	0.014	0.0058	9.542E-06
332	0.05000	SLV-Y	0.807	0.988	0.014	0.0051	0.0494
332	0.10000	SLV-Y	0.807	0.988	0.014	0.0044	0.0988
332	0.15000	SLV-Y	0.807	0.988	0.014	0.0037	0.1483
332	0.20000	SLV-Y	0.807	0.988	0.014	0.0030	0.1977
332	0.25000	SLV-Y	0.807	0.988	0.014	0.0023	0.2471
332	0.30000	SLV-Y	0.807	0.988	0.014	0.0016	0.2965
332	0.35000	SLV-Y	0.807	0.988	0.014	8.904E-04	0.3460
332	0.40000	SLV-Y	0.807	0.988	0.014	2.668E-04	0.3954
332	0.00000	SLV-Y	0.799	-0.988	-0.014	-0.0058	-9.781E-06
332	0.05000	SLV-Y	0.799	-0.988	-0.014	-0.0051	-0.0494
332	0.10000	SLV-Y	0.799	-0.988	-0.014	-0.0044	-0.0988
332	0.15000	SLV-Y	0.799	-0.988	-0.014	-0.0037	-0.1483
332	0.20000	SLV-Y	0.799	-0.988	-0.014	-0.0029	-0.1977
332	0.25000	SLV-Y	0.799	-0.988	-0.014	-0.0022	-0.2471
332	0.30000	SLV-Y	0.799	-0.988	-0.014	-0.0015	-0.2965
332	0.35000	SLV-Y	0.799	-0.988	-0.014	-8.496E-04	-0.3460
332	0.40000	SLV-Y	0.799	-0.988	-0.014	-2.292E-04	-0.3954
332	0.00000	SLV-Z	0.813	0.297	4.264E-03	0.0018	2.799E-06
332	0.05000	SLV-Z	0.813	0.297	4.264E-03	0.0016	0.0148
332	0.10000	SLV-Z	0.813	0.297	4.264E-03	0.0013	0.0297
332	0.15000	SLV-Z	0.813	0.297	4.264E-03	0.0011	0.0445
332	0.20000	SLV-Z	0.813	0.297	4.264E-03	9.164E-04	0.0594
332	0.25000	SLV-Z	0.813	0.297	4.264E-03	7.038E-04	0.0742
332	0.30000	SLV-Z	0.813	0.297	4.264E-03	4.916E-04	0.0891
332	0.35000	SLV-Z	0.813	0.297	4.264E-03	2.811E-04	0.1039
332	0.40000	SLV-Z	0.813	0.297	4.264E-03	9.310E-05	0.1188
332	0.00000	SLV-Z	0.792	-0.297	-4.200E-03	-0.0017	-3.038E-06
332	0.05000	SLV-Z	0.792	-0.297	-4.200E-03	-0.0015	-0.0148
332	0.10000	SLV-Z	0.792	-0.297	-4.200E-03	-0.0013	-0.0297
332	0.15000	SLV-Z	0.792	-0.297	-4.200E-03	-0.0011	-0.0445
332	0.20000	SLV-Z	0.792	-0.297	-4.200E-03	-8.661E-04	-0.0594
332	0.25000	SLV-Z	0.792	-0.297	-4.200E-03	-6.566E-04	-0.0742
332	0.30000	SLV-Z	0.792	-0.297	-4.200E-03	-4.476E-04	-0.0891
332	0.35000	SLV-Z	0.792	-0.297	-4.200E-03	-2.404E-04	-0.1039
332	0.40000	SLV-Z	0.792	-0.297	-4.200E-03	-5.556E-05	-0.1188
333	0.00000	SLV-X	0.806	0.312	6.330E-03	0.0025	3.399E-06
333	0.05000	SLV-X	0.806	0.312	6.330E-03	0.0022	0.0156
333	0.10000	SLV-X	0.806	0.312	6.330E-03	0.0019	0.0312
333	0.15000	SLV-X	0.806	0.312	6.330E-03	0.0016	0.0468
333	0.20000	SLV-X	0.806	0.312	6.330E-03	0.0013	0.0624
333	0.25000	SLV-X	0.806	0.312	6.330E-03	9.387E-04	0.0779
333	0.30000	SLV-X	0.806	0.312	6.330E-03	6.263E-04	0.0935
333	0.35000	SLV-X	0.806	0.312	6.330E-03	3.206E-04	0.1091
333	0.40000	SLV-X	0.806	0.312	6.330E-03	1.518E-04	0.1247
333	0.00000	SLV-X	0.800	-0.312	-7.112E-03	-0.0028	-3.637E-06
333	0.05000	SLV-X	0.800	-0.312	-7.112E-03	-0.0025	-0.0156
333	0.10000	SLV-X	0.800	-0.312	-7.112E-03	-0.0021	-0.0312
333	0.15000	SLV-X	0.800	-0.312	-7.112E-03	-0.0018	-0.0468
333	0.20000	SLV-X	0.800	-0.312	-7.112E-03	-0.0014	-0.0624
333	0.25000	SLV-X	0.800	-0.312	-7.112E-03	-0.0011	-0.0779
333	0.30000	SLV-X	0.800	-0.312	-7.112E-03	-7.104E-04	-0.0935
333	0.35000	SLV-X	0.800	-0.312	-7.112E-03	-3.656E-04	-0.1091
333	0.40000	SLV-X	0.800	-0.312	-7.112E-03	-1.578E-04	-0.1247
333	0.00000	SLV-Y	0.808	1.015	0.022	0.0088	1.082E-05
333	0.05000	SLV-Y	0.808	1.015	0.022	0.0077	0.0507
333	0.10000	SLV-Y	0.808	1.015	0.022	0.0066	0.1015
333	0.15000	SLV-Y	0.808	1.015	0.022	0.0055	0.1523
333	0.20000	SLV-Y	0.808	1.015	0.022	0.0044	0.2030
333	0.25000	SLV-Y	0.808	1.015	0.022	0.0033	0.2538
333	0.30000	SLV-Y	0.808	1.015	0.022	0.0022	0.3045
333	0.35000	SLV-Y	0.808	1.015	0.022	0.0011	0.3553
333	0.40000	SLV-Y	0.808	1.015	0.022	5.134E-04	0.4060
333	0.00000	SLV-Y	0.798	-1.015	-0.023	-0.0091	-1.106E-05
333	0.05000	SLV-Y	0.798	-1.015	-0.023	-0.0079	-0.0507
333	0.10000	SLV-Y	0.798	-1.015	-0.023	-0.0068	-0.1015
333	0.15000	SLV-Y	0.798	-1.015	-0.023	-0.0057	-0.1523
333	0.20000	SLV-Y	0.798	-1.015	-0.023	-0.0045	-0.2030
333	0.25000	SLV-Y	0.798	-1.015	-0.023	-0.0034	-0.2538
333	0.30000	SLV-Y	0.798	-1.015	-0.023	-0.0023	-0.3045
333	0.35000	SLV-Y	0.798	-1.015	-0.023	-0.0012	-0.3553
333	0.40000	SLV-Y	0.798	-1.015	-0.023	-5.194E-04	-0.4060
333	0.00000	SLV-Z	0.812	0.305	6.330E-03	0.0025	3.180E-06
333	0.05000	SLV-Z	0.812	0.305	6.330E-03	0.0022	0.0152
333	0.10000	SLV-Z	0.812	0.305	6.330E-03	0.0019	0.0305
333	0.15000	SLV-Z	0.812	0.305	6.330E-03	0.0016	0.0457
333	0.20000	SLV-Z	0.812	0.305	6.330E-03	0.0013	0.0610
333	0.25000	SLV-Z	0.812	0.305	6.330E-03	9.387E-04	0.0762
333	0.30000	SLV-Z	0.812	0.305	6.330E-03	6.263E-04	0.0915
333	0.35000	SLV-Z	0.812	0.305	6.330E-03	3.206E-04	0.1067
333	0.40000	SLV-Z	0.812	0.305	6.330E-03	1.518E-04	0.1219
333	0.00000	SLV-Z	0.793	-0.305	-7.112E-03	-0.0028	-3.419E-06

333	0.05000	SLV-Z	0.793	-0.305	-7.112E-03	-0.0025	-0.0152
333	0.10000	SLV-Z	0.793	-0.305	-7.112E-03	-0.0021	-0.0305
333	0.15000	SLV-Z	0.793	-0.305	-7.112E-03	-0.0018	-0.0457
333	0.20000	SLV-Z	0.793	-0.305	-7.112E-03	-0.0014	-0.0610
333	0.25000	SLV-Z	0.793	-0.305	-7.112E-03	-0.0011	-0.0762
333	0.30000	SLV-Z	0.793	-0.305	-7.112E-03	-7.104E-04	-0.0915
333	0.35000	SLV-Z	0.793	-0.305	-7.112E-03	-3.656E-04	-0.1067
333	0.40000	SLV-Z	0.793	-0.305	-7.112E-03	-1.578E-04	-0.1219
334	0.00000	SLV-X	0.806	0.312	7.111E-03	0.0028	3.571E-06
334	0.05000	SLV-X	0.806	0.312	7.111E-03	0.0025	0.0156
334	0.10000	SLV-X	0.806	0.312	7.111E-03	0.0021	0.0312
334	0.15000	SLV-X	0.806	0.312	7.111E-03	0.0018	0.0468
334	0.20000	SLV-X	0.806	0.312	7.111E-03	0.0014	0.0624
334	0.25000	SLV-X	0.806	0.312	7.111E-03	0.0011	0.0779
334	0.30000	SLV-X	0.806	0.312	7.111E-03	7.112E-04	0.0935
334	0.35000	SLV-X	0.806	0.312	7.111E-03	3.662E-04	0.1091
334	0.40000	SLV-X	0.806	0.312	7.111E-03	1.565E-04	0.1247
334	0.00000	SLV-X	0.800	-0.312	-6.329E-03	-0.0025	-3.452E-06
334	0.05000	SLV-X	0.800	-0.312	-6.329E-03	-0.0022	-0.0156
334	0.10000	SLV-X	0.800	-0.312	-6.329E-03	-0.0019	-0.0312
334	0.15000	SLV-X	0.800	-0.312	-6.329E-03	-0.0016	-0.0468
334	0.20000	SLV-X	0.800	-0.312	-6.329E-03	-0.0013	-0.0624
334	0.25000	SLV-X	0.800	-0.312	-6.329E-03	-9.396E-04	-0.0779
334	0.30000	SLV-X	0.800	-0.312	-6.329E-03	-6.271E-04	-0.0935
334	0.35000	SLV-X	0.800	-0.312	-6.329E-03	-3.211E-04	-0.1091
334	0.40000	SLV-X	0.800	-0.312	-6.329E-03	-1.504E-04	-0.1247
334	0.00000	SLV-Y	0.808	1.015	0.023	0.0091	1.098E-05
334	0.05000	SLV-Y	0.808	1.015	0.023	0.0079	0.0507
334	0.10000	SLV-Y	0.808	1.015	0.023	0.0068	0.1015
334	0.15000	SLV-Y	0.808	1.015	0.023	0.0057	0.1523
334	0.20000	SLV-Y	0.808	1.015	0.023	0.0045	0.2030
334	0.25000	SLV-Y	0.808	1.015	0.023	0.0034	0.2538
334	0.30000	SLV-Y	0.808	1.015	0.023	0.0023	0.3045
334	0.35000	SLV-Y	0.808	1.015	0.023	0.0012	0.3553
334	0.40000	SLV-Y	0.808	1.015	0.023	5.150E-04	0.4060
334	0.00000	SLV-Y	0.798	-1.015	-0.022	-0.0088	-1.086E-05
334	0.05000	SLV-Y	0.798	-1.015	-0.022	-0.0077	-0.0507
334	0.10000	SLV-Y	0.798	-1.015	-0.022	-0.0066	-0.1015
334	0.15000	SLV-Y	0.798	-1.015	-0.022	-0.0055	-0.1523
334	0.20000	SLV-Y	0.798	-1.015	-0.022	-0.0044	-0.2030
334	0.25000	SLV-Y	0.798	-1.015	-0.022	-0.0033	-0.2538
334	0.30000	SLV-Y	0.798	-1.015	-0.022	-0.0022	-0.3045
334	0.35000	SLV-Y	0.798	-1.015	-0.022	-0.0011	-0.3553
334	0.40000	SLV-Y	0.798	-1.015	-0.022	-5.090E-04	-0.4060
334	0.00000	SLV-Z	0.812	0.305	7.111E-03	0.0028	3.352E-06
334	0.05000	SLV-Z	0.812	0.305	7.111E-03	0.0025	0.0152
334	0.10000	SLV-Z	0.812	0.305	7.111E-03	0.0021	0.0305
334	0.15000	SLV-Z	0.812	0.305	7.111E-03	0.0018	0.0457
334	0.20000	SLV-Z	0.812	0.305	7.111E-03	0.0014	0.0610
334	0.25000	SLV-Z	0.812	0.305	7.111E-03	0.0011	0.0762
334	0.30000	SLV-Z	0.812	0.305	7.111E-03	7.112E-04	0.0915
334	0.35000	SLV-Z	0.812	0.305	7.111E-03	3.662E-04	0.1067
334	0.40000	SLV-Z	0.812	0.305	7.111E-03	1.565E-04	0.1219
334	0.00000	SLV-Z	0.793	-0.305	-6.329E-03	-0.0025	-3.233E-06
334	0.05000	SLV-Z	0.793	-0.305	-6.329E-03	-0.0022	-0.0152
334	0.10000	SLV-Z	0.793	-0.305	-6.329E-03	-0.0019	-0.0305
334	0.15000	SLV-Z	0.793	-0.305	-6.329E-03	-0.0016	-0.0457
334	0.20000	SLV-Z	0.793	-0.305	-6.329E-03	-0.0013	-0.0610
334	0.25000	SLV-Z	0.793	-0.305	-6.329E-03	-9.396E-04	-0.0762
334	0.30000	SLV-Z	0.793	-0.305	-6.329E-03	-6.271E-04	-0.0915
334	0.35000	SLV-Z	0.793	-0.305	-6.329E-03	-3.211E-04	-0.1067
334	0.40000	SLV-Z	0.793	-0.305	-6.329E-03	-1.504E-04	-0.1219
335	0.00000	SLV-X	0.806	0.308	8.055E-03	0.0033	3.534E-06
335	0.05000	SLV-X	0.806	0.308	8.055E-03	0.0029	0.0154
335	0.10000	SLV-X	0.806	0.308	8.055E-03	0.0025	0.0308
335	0.15000	SLV-X	0.806	0.308	8.055E-03	0.0021	0.0462
335	0.20000	SLV-X	0.806	0.308	8.055E-03	0.0017	0.0616
335	0.25000	SLV-X	0.806	0.308	8.055E-03	0.0012	0.0771
335	0.30000	SLV-X	0.806	0.308	8.055E-03	8.478E-04	0.0925
335	0.35000	SLV-X	0.806	0.308	8.055E-03	4.487E-04	0.1079
335	0.40000	SLV-X	0.806	0.308	8.055E-03	1.409E-04	0.1233
335	0.00000	SLV-X	0.800	-0.308	-0.010	-0.0040	-4.130E-06
335	0.05000	SLV-X	0.800	-0.308	-0.010	-0.0035	-0.0154
335	0.10000	SLV-X	0.800	-0.308	-0.010	-0.0030	-0.0308
335	0.15000	SLV-X	0.800	-0.308	-0.010	-0.0025	-0.0462
335	0.20000	SLV-X	0.800	-0.308	-0.010	-0.0020	-0.0616
335	0.25000	SLV-X	0.800	-0.308	-0.010	-0.0015	-0.0771
335	0.30000	SLV-X	0.800	-0.308	-0.010	-9.675E-04	-0.0925
335	0.35000	SLV-X	0.800	-0.308	-0.010	-4.655E-04	-0.1079
335	0.40000	SLV-X	0.800	-0.308	-0.010	-5.473E-05	-0.1233
335	0.00000	SLV-Y	0.809	1.003	0.029	0.0117	1.176E-05
335	0.05000	SLV-Y	0.809	1.003	0.029	0.0103	0.0501
335	0.10000	SLV-Y	0.809	1.003	0.029	0.0088	0.1003
335	0.15000	SLV-Y	0.809	1.003	0.029	0.0074	0.1505
335	0.20000	SLV-Y	0.809	1.003	0.029	0.0059	0.2006
335	0.25000	SLV-Y	0.809	1.003	0.029	0.0044	0.2508
335	0.30000	SLV-Y	0.809	1.003	0.029	0.0030	0.3009
335	0.35000	SLV-Y	0.809	1.003	0.029	0.0015	0.3511
335	0.40000	SLV-Y	0.809	1.003	0.029	3.695E-04	0.4012
335	0.00000	SLV-Y	0.797	-1.003	-0.031	-0.0125	-1.236E-05
335	0.05000	SLV-Y	0.797	-1.003	-0.031	-0.0109	-0.0501
335	0.10000	SLV-Y	0.797	-1.003	-0.031	-0.0093	-0.1003
335	0.15000	SLV-Y	0.797	-1.003	-0.031	-0.0078	-0.1505
335	0.20000	SLV-Y	0.797	-1.003	-0.031	-0.0062	-0.2006
335	0.25000	SLV-Y	0.797	-1.003	-0.031	-0.0047	-0.2508
335	0.30000	SLV-Y	0.797	-1.003	-0.031	-0.0031	-0.3009
335	0.35000	SLV-Y	0.797	-1.003	-0.031	-0.0015	-0.3511
335	0.40000	SLV-Y	0.797	-1.003	-0.031	-2.833E-04	-0.4012
335	0.00000	SLV-Z	0.812	0.301	8.055E-03	0.0033	3.334E-06
335	0.05000	SLV-Z	0.812	0.301	8.055E-03	0.0029	0.0151
335	0.10000	SLV-Z	0.812	0.301	8.055E-03	0.0025	0.0301
335	0.15000	SLV-Z	0.812	0.301	8.055E-03	0.0021	0.0452
335	0.20000	SLV-Z	0.812	0.301	8.055E-03	0.0017	0.0602
335	0.25000	SLV-Z	0.812	0.301	8.055E-03	0.0012	0.0753
335	0.30000	SLV-Z	0.812	0.301	8.055E-03	8.478E-04	0.0904
335	0.35000	SLV-Z	0.812	0.301	8.055E-03	4.487E-04	0.1054
335	0.40000	SLV-Z	0.812	0.301	8.055E-03	1.409E-04	0.1205
335	0.00000	SLV-Z	0.794	-0.301	-0.010	-0.0040	-3.930E-06
335	0.05000	SLV-Z	0.794	-0.301	-0.010	-0.0035	-0.0151
335	0.10000	SLV-Z	0.794	-0.301	-0.010	-0.0030	-0.0301
335	0.15000	SLV-Z	0.794	-0.301	-0.010	-0.0025	-0.0452
335	0.20000	SLV-Z	0.794	-0.301	-0.010	-0.0020	-0.0602
335	0.25000	SLV-Z	0.794	-0.301	-0.010	-0.0015	-0.0753

335	0.30000	SLV-Z	0.794	-0.301	-0.010	-9.675E-04	-0.0904
335	0.35000	SLV-Z	0.794	-0.301	-0.010	-4.655E-04	-0.1054
335	0.40000	SLV-Z	0.794	-0.301	-0.010	-5.473E-05	-0.1205
336	0.00000	SLV-X	0.806	0.308	0.010	0.0040	3.490E-06
336	0.05000	SLV-X	0.806	0.308	0.010	0.0035	0.0154
336	0.10000	SLV-X	0.806	0.308	0.010	0.0030	0.0308
336	0.15000	SLV-X	0.806	0.308	0.010	0.0025	0.0462
336	0.20000	SLV-X	0.806	0.308	0.010	0.0020	0.0616
336	0.25000	SLV-X	0.806	0.308	0.010	0.0015	0.0771
336	0.30000	SLV-X	0.806	0.308	0.010	9.689E-04	0.0925
336	0.35000	SLV-X	0.806	0.308	0.010	4.666E-04	0.1079
336	0.40000	SLV-X	0.806	0.308	0.010	5.268E-05	0.1233
336	0.00000	SLV-X	0.800	-0.308	-8.054E-03	-0.0033	-3.729E-06
336	0.05000	SLV-X	0.800	-0.308	-8.054E-03	-0.0029	-0.0154
336	0.10000	SLV-X	0.800	-0.308	-8.054E-03	-0.0025	-0.0308
336	0.15000	SLV-X	0.800	-0.308	-8.054E-03	-0.0021	-0.0462
336	0.20000	SLV-X	0.800	-0.308	-8.054E-03	-0.0017	-0.0616
336	0.25000	SLV-X	0.800	-0.308	-8.054E-03	-0.0013	-0.0771
336	0.30000	SLV-X	0.800	-0.308	-8.054E-03	-8.491E-04	-0.0925
336	0.35000	SLV-X	0.800	-0.308	-8.054E-03	-4.498E-04	-0.1079
336	0.40000	SLV-X	0.800	-0.308	-8.054E-03	-1.388E-04	-0.1233
336	0.00000	SLV-Y	0.809	1.003	0.031	0.0125	1.192E-05
336	0.05000	SLV-Y	0.809	1.003	0.031	0.0109	0.0501
336	0.10000	SLV-Y	0.809	1.003	0.031	0.0094	0.1003
336	0.15000	SLV-Y	0.809	1.003	0.031	0.0078	0.1505
336	0.20000	SLV-Y	0.809	1.003	0.031	0.0062	0.2006
336	0.25000	SLV-Y	0.809	1.003	0.031	0.0047	0.2508
336	0.30000	SLV-Y	0.809	1.003	0.031	0.0031	0.3009
336	0.35000	SLV-Y	0.809	1.003	0.031	0.0015	0.3511
336	0.40000	SLV-Y	0.809	1.003	0.031	2.764E-04	0.4012
336	0.00000	SLV-Y	0.797	-1.003	-0.029	-0.0117	-1.216E-05
336	0.05000	SLV-Y	0.797	-1.003	-0.029	-0.0103	-0.0501
336	0.10000	SLV-Y	0.797	-1.003	-0.029	-0.0088	-0.1003
336	0.15000	SLV-Y	0.797	-1.003	-0.029	-0.0074	-0.1505
336	0.20000	SLV-Y	0.797	-1.003	-0.029	-0.0059	-0.2006
336	0.25000	SLV-Y	0.797	-1.003	-0.029	-0.0044	-0.2508
336	0.30000	SLV-Y	0.797	-1.003	-0.029	-0.0030	-0.3009
336	0.35000	SLV-Y	0.797	-1.003	-0.029	-0.0015	-0.3511
336	0.40000	SLV-Y	0.797	-1.003	-0.029	-3.625E-04	-0.4012
336	0.00000	SLV-Z	0.812	0.301	0.010	0.0040	3.490E-06
336	0.05000	SLV-Z	0.812	0.301	0.010	0.0035	0.0151
336	0.10000	SLV-Z	0.812	0.301	0.010	0.0030	0.0301
336	0.15000	SLV-Z	0.812	0.301	0.010	0.0025	0.0452
336	0.20000	SLV-Z	0.812	0.301	0.010	0.0020	0.0602
336	0.25000	SLV-Z	0.812	0.301	0.010	0.0015	0.0753
336	0.30000	SLV-Z	0.812	0.301	0.010	9.689E-04	0.0904
336	0.35000	SLV-Z	0.812	0.301	0.010	4.666E-04	0.1054
336	0.40000	SLV-Z	0.812	0.301	0.010	5.268E-05	0.1205
336	0.00000	SLV-Z	0.794	-0.301	-8.054E-03	-0.0033	-3.729E-06
336	0.05000	SLV-Z	0.794	-0.301	-8.054E-03	-0.0029	-0.0151
336	0.10000	SLV-Z	0.794	-0.301	-8.054E-03	-0.0025	-0.0301
336	0.15000	SLV-Z	0.794	-0.301	-8.054E-03	-0.0021	-0.0452
336	0.20000	SLV-Z	0.794	-0.301	-8.054E-03	-0.0017	-0.0602
336	0.25000	SLV-Z	0.794	-0.301	-8.054E-03	-0.0013	-0.0753
336	0.30000	SLV-Z	0.794	-0.301	-8.054E-03	-8.491E-04	-0.0904
336	0.35000	SLV-Z	0.794	-0.301	-8.054E-03	-4.498E-04	-0.1054
336	0.40000	SLV-Z	0.794	-0.301	-8.054E-03	-1.388E-04	-0.1205
337	0.00000	SLV-X	0.806	0.295	9.716E-03	0.0041	4.654E-06
337	0.05000	SLV-X	0.806	0.295	9.716E-03	0.0036	0.0148
337	0.10000	SLV-X	0.806	0.295	9.716E-03	0.0031	0.0295
337	0.15000	SLV-X	0.806	0.295	9.716E-03	0.0026	0.0443
337	0.20000	SLV-X	0.806	0.295	9.716E-03	0.0021	0.0590
337	0.25000	SLV-X	0.806	0.295	9.716E-03	0.0016	0.0738
337	0.30000	SLV-X	0.806	0.295	9.716E-03	0.0012	0.0886
337	0.35000	SLV-X	0.806	0.295	9.716E-03	6.704E-04	0.1033
337	0.40000	SLV-X	0.806	0.295	9.716E-03	2.012E-04	0.1181
337	0.00000	SLV-X	0.800	-0.295	-0.012	-0.0046	-4.654E-06
337	0.05000	SLV-X	0.800	-0.295	-0.012	-0.0040	-0.0148
337	0.10000	SLV-X	0.800	-0.295	-0.012	-0.0034	-0.0295
337	0.15000	SLV-X	0.800	-0.295	-0.012	-0.0028	-0.0443
337	0.20000	SLV-X	0.800	-0.295	-0.012	-0.0022	-0.0590
337	0.25000	SLV-X	0.800	-0.295	-0.012	-0.0016	-0.0738
337	0.30000	SLV-X	0.800	-0.295	-0.012	-0.0010	-0.0886
337	0.35000	SLV-X	0.800	-0.295	-0.012	-4.124E-04	-0.1033
337	0.40000	SLV-X	0.800	-0.295	-0.012	1.659E-04	-0.1181
337	0.00000	SLV-Y	0.810	0.958	0.035	0.0142	1.299E-05
337	0.05000	SLV-Y	0.810	0.958	0.035	0.0124	0.0479
337	0.10000	SLV-Y	0.810	0.958	0.035	0.0107	0.0958
337	0.15000	SLV-Y	0.810	0.958	0.035	0.0089	0.1438
337	0.20000	SLV-Y	0.810	0.958	0.035	0.0072	0.1917
337	0.25000	SLV-Y	0.810	0.958	0.035	0.0054	0.2396
337	0.30000	SLV-Y	0.810	0.958	0.035	0.0037	0.2875
337	0.35000	SLV-Y	0.810	0.958	0.035	0.0019	0.3354
337	0.40000	SLV-Y	0.810	0.958	0.035	2.424E-04	0.3833
337	0.00000	SLV-Y	0.796	-0.958	-0.037	-0.0147	-1.299E-05
337	0.05000	SLV-Y	0.796	-0.958	-0.037	-0.0128	-0.0479
337	0.10000	SLV-Y	0.796	-0.958	-0.037	-0.0110	-0.0958
337	0.15000	SLV-Y	0.796	-0.958	-0.037	-0.0091	-0.1438
337	0.20000	SLV-Y	0.796	-0.958	-0.037	-0.0072	-0.1917
337	0.25000	SLV-Y	0.796	-0.958	-0.037	-0.0054	-0.2396
337	0.30000	SLV-Y	0.796	-0.958	-0.037	-0.0035	-0.2875
337	0.35000	SLV-Y	0.796	-0.958	-0.037	-0.0017	-0.3354
337	0.40000	SLV-Y	0.796	-0.958	-0.037	1.246E-04	-0.3833
337	0.00000	SLV-Z	0.811	0.288	9.716E-03	0.0041	3.963E-06
337	0.05000	SLV-Z	0.811	0.288	9.716E-03	0.0036	0.0144
337	0.10000	SLV-Z	0.811	0.288	9.716E-03	0.0031	0.0288
337	0.15000	SLV-Z	0.811	0.288	9.716E-03	0.0026	0.0432
337	0.20000	SLV-Z	0.811	0.288	9.716E-03	0.0021	0.0576
337	0.25000	SLV-Z	0.811	0.288	9.716E-03	0.0016	0.0720
337	0.30000	SLV-Z	0.811	0.288	9.716E-03	0.0012	0.0864
337	0.35000	SLV-Z	0.811	0.288	9.716E-03	6.704E-04	0.1008
337	0.40000	SLV-Z	0.811	0.288	9.716E-03	2.012E-04	0.1152
337	0.00000	SLV-Z	0.795	-0.288	-0.012	-0.0046	-3.963E-06
337	0.05000	SLV-Z	0.795	-0.288	-0.012	-0.0040	-0.0144
337	0.10000	SLV-Z	0.795	-0.288	-0.012	-0.0034	-0.0288
337	0.15000	SLV-Z	0.795	-0.288	-0.012	-0.0028	-0.0432
337	0.20000	SLV-Z	0.795	-0.288	-0.012	-0.0022	-0.0576
337	0.25000	SLV-Z	0.795	-0.288	-0.012	-0.0016	-0.0720
337	0.30000	SLV-Z	0.795	-0.288	-0.012	-0.0010	-0.0864
337	0.35000	SLV-Z	0.795	-0.288	-0.012	-4.124E-04	-0.1008
337	0.40000	SLV-Z	0.795	-0.288	-0.012	1.659E-04	-0.1152
338	0.00000	SLV-X	0.806	0.295	0.012	0.0046	6.304E-06
338	0.05000	SLV-X	0.806	0.295	0.012	0.0040	0.0148

338	0.10000	SLV-X	0.806	0.295	0.012	0.0034	0.0295
338	0.15000	SLV-X	0.806	0.295	0.012	0.0028	0.0443
338	0.20000	SLV-X	0.806	0.295	0.012	0.0022	0.0590
338	0.25000	SLV-X	0.806	0.295	0.012	0.0016	0.0738
338	0.30000	SLV-X	0.806	0.295	0.012	0.0010	0.0886
338	0.35000	SLV-X	0.806	0.295	0.012	4.131E-04	0.1033
338	0.40000	SLV-X	0.806	0.295	0.012	-1.668E-04	0.1181
338	0.00000	SLV-X	0.800	-0.295	-9.716E-03	-0.0041	-6.542E-06
338	0.05000	SLV-X	0.800	-0.295	-9.716E-03	-0.0036	-0.0148
338	0.10000	SLV-X	0.800	-0.295	-9.716E-03	-0.0031	-0.0295
338	0.15000	SLV-X	0.800	-0.295	-9.716E-03	-0.0026	-0.0443
338	0.20000	SLV-X	0.800	-0.295	-9.716E-03	-0.0021	-0.0590
338	0.25000	SLV-X	0.800	-0.295	-9.716E-03	-0.0016	-0.0738
338	0.30000	SLV-X	0.800	-0.295	-9.716E-03	-0.0012	-0.0886
338	0.35000	SLV-X	0.800	-0.295	-9.716E-03	-6.711E-04	-0.1033
338	0.40000	SLV-X	0.800	-0.295	-9.716E-03	-2.003E-04	-0.1181
338	0.00000	SLV-Y	0.810	0.958	0.037	0.0147	1.292E-05
338	0.05000	SLV-Y	0.810	0.958	0.037	0.0128	0.0479
338	0.10000	SLV-Y	0.810	0.958	0.037	0.0110	0.0958
338	0.15000	SLV-Y	0.810	0.958	0.037	0.0091	0.1438
338	0.20000	SLV-Y	0.810	0.958	0.037	0.0073	0.1917
338	0.25000	SLV-Y	0.810	0.958	0.037	0.0054	0.2396
338	0.30000	SLV-Y	0.810	0.958	0.037	0.0035	0.2875
338	0.35000	SLV-Y	0.810	0.958	0.037	0.0017	0.3354
338	0.40000	SLV-Y	0.810	0.958	0.037	-1.278E-04	0.3833
338	0.00000	SLV-Y	0.796	-0.958	-0.035	-0.0142	-1.316E-05
338	0.05000	SLV-Y	0.796	-0.958	-0.035	-0.0124	-0.0479
338	0.10000	SLV-Y	0.796	-0.958	-0.035	-0.0107	-0.0958
338	0.15000	SLV-Y	0.796	-0.958	-0.035	-0.0089	-0.1438
338	0.20000	SLV-Y	0.796	-0.958	-0.035	-0.0072	-0.1917
338	0.25000	SLV-Y	0.796	-0.958	-0.035	-0.0054	-0.2396
338	0.30000	SLV-Y	0.796	-0.958	-0.035	-0.0037	-0.2875
338	0.35000	SLV-Y	0.796	-0.958	-0.035	-0.0019	-0.3354
338	0.40000	SLV-Y	0.796	-0.958	-0.035	-2.393E-04	-0.3833
338	0.00000	SLV-Z	0.811	0.288	0.012	0.0046	4.055E-06
338	0.05000	SLV-Z	0.811	0.288	0.012	0.0040	0.0144
338	0.10000	SLV-Z	0.811	0.288	0.012	0.0034	0.0288
338	0.15000	SLV-Z	0.811	0.288	0.012	0.0028	0.0432
338	0.20000	SLV-Z	0.811	0.288	0.012	0.0022	0.0576
338	0.25000	SLV-Z	0.811	0.288	0.012	0.0016	0.0720
338	0.30000	SLV-Z	0.811	0.288	0.012	0.0010	0.0864
338	0.35000	SLV-Z	0.811	0.288	0.012	4.131E-04	0.1008
338	0.40000	SLV-Z	0.811	0.288	0.012	-1.668E-04	0.1152
338	0.00000	SLV-Z	0.795	-0.288	-9.716E-03	-0.0041	-4.293E-06
338	0.05000	SLV-Z	0.795	-0.288	-9.716E-03	-0.0036	-0.0144
338	0.10000	SLV-Z	0.795	-0.288	-9.716E-03	-0.0031	-0.0288
338	0.15000	SLV-Z	0.795	-0.288	-9.716E-03	-0.0026	-0.0432
338	0.20000	SLV-Z	0.795	-0.288	-9.716E-03	-0.0021	-0.0576
338	0.25000	SLV-Z	0.795	-0.288	-9.716E-03	-0.0016	-0.0720
338	0.30000	SLV-Z	0.795	-0.288	-9.716E-03	-0.0012	-0.0864
338	0.35000	SLV-Z	0.795	-0.288	-9.716E-03	-6.711E-04	-0.1008
338	0.40000	SLV-Z	0.795	-0.288	-9.716E-03	-2.003E-04	-0.1152
339	0.00000	SLV-X	0.806	0.275	0.015	0.0062	5.031E-06
339	0.05000	SLV-X	0.806	0.275	0.015	0.0055	0.0138
339	0.10000	SLV-X	0.806	0.275	0.015	0.0047	0.0275
339	0.15000	SLV-X	0.806	0.275	0.015	0.0040	0.0413
339	0.20000	SLV-X	0.806	0.275	0.015	0.0033	0.0550
339	0.25000	SLV-X	0.806	0.275	0.015	0.0026	0.0688
339	0.30000	SLV-X	0.806	0.275	0.015	0.0018	0.0826
339	0.35000	SLV-X	0.806	0.275	0.015	0.0011	0.0963
339	0.40000	SLV-X	0.806	0.275	0.015	3.940E-04	0.1101
339	0.00000	SLV-X	0.800	-0.275	-8.717E-03	-0.0031	-4.555E-06
339	0.05000	SLV-X	0.800	-0.275	-8.717E-03	-0.0027	-0.0138
339	0.10000	SLV-X	0.800	-0.275	-8.717E-03	-0.0022	-0.0275
339	0.15000	SLV-X	0.800	-0.275	-8.717E-03	-0.0018	-0.0413
339	0.20000	SLV-X	0.800	-0.275	-8.717E-03	-0.0014	-0.0550
339	0.25000	SLV-X	0.800	-0.275	-8.717E-03	-9.265E-04	-0.0688
339	0.30000	SLV-X	0.800	-0.275	-8.717E-03	-4.907E-04	-0.0826
339	0.35000	SLV-X	0.800	-0.275	-8.717E-03	-5.491E-05	-0.0963
339	0.40000	SLV-X	0.800	-0.275	-8.717E-03	3.640E-04	-0.1101
339	0.00000	SLV-Y	0.810	0.890	0.042	0.0170	1.378E-05
339	0.05000	SLV-Y	0.810	0.890	0.042	0.0150	0.0445
339	0.10000	SLV-Y	0.810	0.890	0.042	0.0129	0.0890
339	0.15000	SLV-Y	0.810	0.890	0.042	0.0108	0.1334
339	0.20000	SLV-Y	0.810	0.890	0.042	0.0087	0.1779
339	0.25000	SLV-Y	0.810	0.890	0.042	0.0066	0.2224
339	0.30000	SLV-Y	0.810	0.890	0.042	0.0045	0.2669
339	0.35000	SLV-Y	0.810	0.890	0.042	0.0025	0.3114
339	0.40000	SLV-Y	0.810	0.890	0.042	4.291E-04	0.3558
339	0.00000	SLV-Y	0.795	-0.890	-0.036	-0.0140	-1.331E-05
339	0.05000	SLV-Y	0.795	-0.890	-0.036	-0.0122	-0.0445
339	0.10000	SLV-Y	0.795	-0.890	-0.036	-0.0104	-0.0890
339	0.15000	SLV-Y	0.795	-0.890	-0.036	-0.0086	-0.1334
339	0.20000	SLV-Y	0.795	-0.890	-0.036	-0.0068	-0.1779
339	0.25000	SLV-Y	0.795	-0.890	-0.036	-0.0050	-0.2224
339	0.30000	SLV-Y	0.795	-0.890	-0.036	-0.0032	-0.2669
339	0.35000	SLV-Y	0.795	-0.890	-0.036	-0.0014	-0.3114
339	0.40000	SLV-Y	0.795	-0.890	-0.036	3.289E-04	-0.3558
339	0.00000	SLV-Z	0.809	0.267	0.015	0.0062	4.363E-06
339	0.05000	SLV-Z	0.809	0.267	0.015	0.0055	0.0134
339	0.10000	SLV-Z	0.809	0.267	0.015	0.0047	0.0267
339	0.15000	SLV-Z	0.809	0.267	0.015	0.0040	0.0401
339	0.20000	SLV-Z	0.809	0.267	0.015	0.0033	0.0535
339	0.25000	SLV-Z	0.809	0.267	0.015	0.0026	0.0668
339	0.30000	SLV-Z	0.809	0.267	0.015	0.0018	0.0802
339	0.35000	SLV-Z	0.809	0.267	0.015	0.0011	0.0936
339	0.40000	SLV-Z	0.809	0.267	0.015	3.940E-04	0.1069
339	0.00000	SLV-Z	0.796	-0.267	-8.717E-03	-0.0031	-3.886E-06
339	0.05000	SLV-Z	0.796	-0.267	-8.717E-03	-0.0027	-0.0134
339	0.10000	SLV-Z	0.796	-0.267	-8.717E-03	-0.0022	-0.0267
339	0.15000	SLV-Z	0.796	-0.267	-8.717E-03	-0.0018	-0.0401
339	0.20000	SLV-Z	0.796	-0.267	-8.717E-03	-0.0014	-0.0535
339	0.25000	SLV-Z	0.796	-0.267	-8.717E-03	-9.265E-04	-0.0668
339	0.30000	SLV-Z	0.796	-0.267	-8.717E-03	-4.907E-04	-0.0802
339	0.35000	SLV-Z	0.796	-0.267	-8.717E-03	-5.491E-05	-0.0936
339	0.40000	SLV-Z	0.796	-0.267	-8.717E-03	3.640E-04	-0.1069
340	0.00000	SLV-X	0.806	0.275	8.720E-03	0.0031	4.367E-06
340	0.05000	SLV-X	0.806	0.275	8.720E-03	0.0027	0.0138
340	0.10000	SLV-X	0.806	0.275	8.720E-03	0.0022	0.0275
340	0.15000	SLV-X	0.806	0.275	8.720E-03	0.0018	0.0413
340	0.20000	SLV-X	0.806	0.275	8.720E-03	0.0014	0.0550
340	0.25000	SLV-X	0.806	0.275	8.720E-03	9.259E-04	0.0688
340	0.30000	SLV-X	0.806	0.275	8.720E-03	4.899E-04	0.0826

340	0.35000	SLV-X	0.806	0.275	8.720E-03	5.395E-05	0.0963
340	0.40000	SLV-X	0.806	0.275	8.720E-03	-3.663E-04	0.1101
340	0.00000	SLV-X	0.800	-0.275	-0.015	-0.0062	-4.129E-06
340	0.05000	SLV-X	0.800	-0.275	-0.015	-0.0055	-0.0138
340	0.10000	SLV-X	0.800	-0.275	-0.015	-0.0047	-0.0275
340	0.15000	SLV-X	0.800	-0.275	-0.015	-0.0040	-0.0413
340	0.20000	SLV-X	0.800	-0.275	-0.015	-0.0033	-0.0550
340	0.25000	SLV-X	0.800	-0.275	-0.015	-0.0026	-0.0688
340	0.30000	SLV-X	0.800	-0.275	-0.015	-0.0018	-0.0826
340	0.35000	SLV-X	0.800	-0.275	-0.015	-0.0011	-0.0963
340	0.40000	SLV-X	0.800	-0.275	-0.015	-3.918E-04	-0.1101
340	0.00000	SLV-Y	0.810	0.890	0.036	0.0140	1.364E-05
340	0.05000	SLV-Y	0.810	0.890	0.036	0.0122	0.0445
340	0.10000	SLV-Y	0.810	0.890	0.036	0.0104	0.0890
340	0.15000	SLV-Y	0.810	0.890	0.036	0.0086	0.1334
340	0.20000	SLV-Y	0.810	0.890	0.036	0.0068	0.1779
340	0.25000	SLV-Y	0.810	0.890	0.036	0.0050	0.2224
340	0.30000	SLV-Y	0.810	0.890	0.036	0.0032	0.2669
340	0.35000	SLV-Y	0.810	0.890	0.036	0.0014	0.3114
340	0.40000	SLV-Y	0.810	0.890	0.036	-3.367E-04	0.3558
340	0.00000	SLV-Y	0.796	-0.890	-0.042	-0.0170	-1.340E-05
340	0.05000	SLV-Y	0.796	-0.890	-0.042	-0.0150	-0.0445
340	0.10000	SLV-Y	0.796	-0.890	-0.042	-0.0129	-0.0890
340	0.15000	SLV-Y	0.796	-0.890	-0.042	-0.0108	-0.1334
340	0.20000	SLV-Y	0.796	-0.890	-0.042	-0.0087	-0.1779
340	0.25000	SLV-Y	0.796	-0.890	-0.042	-0.0066	-0.2224
340	0.30000	SLV-Y	0.796	-0.890	-0.042	-0.0045	-0.2669
340	0.35000	SLV-Y	0.796	-0.890	-0.042	-0.0025	-0.3114
340	0.40000	SLV-Y	0.796	-0.890	-0.042	-4.215E-04	-0.3558
340	0.00000	SLV-Z	0.810	0.267	8.720E-03	0.0031	4.188E-06
340	0.05000	SLV-Z	0.810	0.267	8.720E-03	0.0027	0.0134
340	0.10000	SLV-Z	0.810	0.267	8.720E-03	0.0022	0.0267
340	0.15000	SLV-Z	0.810	0.267	8.720E-03	0.0018	0.0401
340	0.20000	SLV-Z	0.810	0.267	8.720E-03	0.0014	0.0535
340	0.25000	SLV-Z	0.810	0.267	8.720E-03	9.259E-04	0.0668
340	0.30000	SLV-Z	0.810	0.267	8.720E-03	4.899E-04	0.0802
340	0.35000	SLV-Z	0.810	0.267	8.720E-03	5.395E-05	0.0936
340	0.40000	SLV-Z	0.810	0.267	8.720E-03	-3.663E-04	0.1069
340	0.00000	SLV-Z	0.796	-0.267	-0.015	-0.0062	-3.950E-06
340	0.05000	SLV-Z	0.796	-0.267	-0.015	-0.0055	-0.0134
340	0.10000	SLV-Z	0.796	-0.267	-0.015	-0.0047	-0.0267
340	0.15000	SLV-Z	0.796	-0.267	-0.015	-0.0040	-0.0401
340	0.20000	SLV-Z	0.796	-0.267	-0.015	-0.0033	-0.0535
340	0.25000	SLV-Z	0.796	-0.267	-0.015	-0.0026	-0.0668
340	0.30000	SLV-Z	0.796	-0.267	-0.015	-0.0018	-0.0802
340	0.35000	SLV-Z	0.796	-0.267	-0.015	-0.0011	-0.0936
340	0.40000	SLV-Z	0.796	-0.267	-0.015	-3.918E-04	-0.1069
341	0.00000	SLV-X	0.805	0.288	0.028	0.0114	4.428E-06
341	0.05000	SLV-X	0.805	0.288	0.028	0.0100	0.0144
341	0.10000	SLV-X	0.805	0.288	0.028	0.0086	0.0288
341	0.15000	SLV-X	0.805	0.288	0.028	0.0071	0.0433
341	0.20000	SLV-X	0.805	0.288	0.028	0.0057	0.0577
341	0.25000	SLV-X	0.805	0.288	0.028	0.0043	0.0721
341	0.30000	SLV-X	0.805	0.288	0.028	0.0029	0.0865
341	0.35000	SLV-X	0.805	0.288	0.028	0.0015	0.1010
341	0.40000	SLV-X	0.805	0.288	0.028	1.078E-04	0.1154
341	0.00000	SLV-X	0.800	-0.288	5.307E-03	0.0022	-4.189E-06
341	0.05000	SLV-X	0.800	-0.288	5.307E-03	0.0020	-0.0144
341	0.10000	SLV-X	0.800	-0.288	5.307E-03	0.0017	-0.0288
341	0.15000	SLV-X	0.800	-0.288	5.307E-03	0.0014	-0.0433
341	0.20000	SLV-X	0.800	-0.288	5.307E-03	0.0012	-0.0577
341	0.25000	SLV-X	0.800	-0.288	5.307E-03	8.949E-04	-0.0721
341	0.30000	SLV-X	0.800	-0.288	5.307E-03	6.295E-04	-0.0865
341	0.35000	SLV-X	0.800	-0.288	5.307E-03	3.641E-04	-0.1010
341	0.40000	SLV-X	0.800	-0.288	5.307E-03	8.178E-05	-0.1154
341	0.00000	SLV-Y	0.810	0.935	0.055	0.0221	1.385E-05
341	0.05000	SLV-Y	0.810	0.935	0.055	0.0193	0.0468
341	0.10000	SLV-Y	0.810	0.935	0.055	0.0166	0.0935
341	0.15000	SLV-Y	0.810	0.935	0.055	0.0138	0.1403
341	0.20000	SLV-Y	0.810	0.935	0.055	0.0111	0.1871
341	0.25000	SLV-Y	0.810	0.935	0.055	0.0083	0.2338
341	0.30000	SLV-Y	0.810	0.935	0.055	0.0056	0.2806
341	0.35000	SLV-Y	0.810	0.935	0.055	0.0028	0.3274
341	0.40000	SLV-Y	0.810	0.935	0.055	1.382E-04	0.3741
341	0.00000	SLV-Y	0.796	-0.935	-0.021	-0.0085	-1.361E-05
341	0.05000	SLV-Y	0.796	-0.935	-0.021	-0.0074	-0.0468
341	0.10000	SLV-Y	0.796	-0.935	-0.021	-0.0063	-0.0935
341	0.15000	SLV-Y	0.796	-0.935	-0.021	-0.0053	-0.1403
341	0.20000	SLV-Y	0.796	-0.935	-0.021	-0.0042	-0.1871
341	0.25000	SLV-Y	0.796	-0.935	-0.021	-0.0031	-0.2338
341	0.30000	SLV-Y	0.796	-0.935	-0.021	-0.0020	-0.2806
341	0.35000	SLV-Y	0.796	-0.935	-0.021	-9.644E-04	-0.3274
341	0.40000	SLV-Y	0.796	-0.935	-0.021	5.137E-05	-0.3742
341	0.00000	SLV-Z	0.808	0.281	0.028	0.0114	4.251E-06
341	0.05000	SLV-Z	0.808	0.281	0.028	0.0100	0.0140
341	0.10000	SLV-Z	0.808	0.281	0.028	0.0086	0.0281
341	0.15000	SLV-Z	0.808	0.281	0.028	0.0071	0.0421
341	0.20000	SLV-Z	0.808	0.281	0.028	0.0057	0.0562
341	0.25000	SLV-Z	0.808	0.281	0.028	0.0043	0.0703
341	0.30000	SLV-Z	0.808	0.281	0.028	0.0029	0.0843
341	0.35000	SLV-Z	0.808	0.281	0.028	0.0015	0.0984
341	0.40000	SLV-Z	0.808	0.281	0.028	1.078E-04	0.1124
341	0.00000	SLV-Z	0.797	-0.281	5.307E-03	0.0022	-4.013E-06
341	0.05000	SLV-Z	0.797	-0.281	5.307E-03	0.0020	-0.0140
341	0.10000	SLV-Z	0.797	-0.281	5.307E-03	0.0017	-0.0281
341	0.15000	SLV-Z	0.797	-0.281	5.307E-03	0.0014	-0.0421
341	0.20000	SLV-Z	0.797	-0.281	5.307E-03	0.0012	-0.0562
341	0.25000	SLV-Z	0.797	-0.281	5.307E-03	8.949E-04	-0.0703
341	0.30000	SLV-Z	0.797	-0.281	5.307E-03	6.295E-04	-0.0843
341	0.35000	SLV-Z	0.797	-0.281	5.307E-03	3.641E-04	-0.0984
341	0.40000	SLV-Z	0.797	-0.281	5.307E-03	8.178E-05	-0.1124
342	0.00000	SLV-X	0.805	0.288	-5.306E-03	-0.0022	3.948E-06
342	0.05000	SLV-X	0.805	0.288	-5.306E-03	-0.0020	0.0144
342	0.10000	SLV-X	0.805	0.288	-5.306E-03	-0.0017	0.0288
342	0.15000	SLV-X	0.805	0.288	-5.306E-03	-0.0014	0.0433
342	0.20000	SLV-X	0.805	0.288	-5.306E-03	-0.0012	0.0577
342	0.25000	SLV-X	0.805	0.288	-5.306E-03	-8.946E-04	0.0721
342	0.30000	SLV-X	0.805	0.288	-5.306E-03	-6.292E-04	0.0865
342	0.35000	SLV-X	0.805	0.288	-5.306E-03	-3.639E-04	0.1010
342	0.40000	SLV-X	0.805	0.288	-5.306E-03	-8.183E-05	0.1154
342	0.00000	SLV-X	0.800	-0.288	-0.028	-0.0114	-4.664E-06
342	0.05000	SLV-X	0.800	-0.288	-0.028	-0.0100	-0.0144
342	0.10000	SLV-X	0.800	-0.288	-0.028	-0.0086	-0.0288

342	0.15000	SLV-X	0.800	-0.288	-0.028	-0.0071	-0.0433
342	0.20000	SLV-X	0.800	-0.288	-0.028	-0.0057	-0.0577
342	0.25000	SLV-X	0.800	-0.288	-0.028	-0.0043	-0.0721
342	0.30000	SLV-X	0.800	-0.288	-0.028	-0.0029	-0.0865
342	0.35000	SLV-X	0.800	-0.288	-0.028	-0.0015	-0.1010
342	0.40000	SLV-X	0.800	-0.288	-0.028	-1.078E-04	-0.1154
342	0.00000	SLV-Y	0.810	0.935	0.021	0.0085	1.337E-05
342	0.05000	SLV-Y	0.810	0.935	0.021	0.0074	0.0468
342	0.10000	SLV-Y	0.810	0.935	0.021	0.0063	0.0935
342	0.15000	SLV-Y	0.810	0.935	0.021	0.0053	0.1403
342	0.20000	SLV-Y	0.810	0.935	0.021	0.0042	0.1871
342	0.25000	SLV-Y	0.810	0.935	0.021	0.0031	0.2338
342	0.30000	SLV-Y	0.810	0.935	0.021	0.0020	0.2806
342	0.35000	SLV-Y	0.810	0.935	0.021	9.654E-04	0.3274
342	0.40000	SLV-Y	0.810	0.935	0.021	-5.145E-05	0.3741
342	0.00000	SLV-Y	0.796	-0.935	-0.055	-0.0221	-1.408E-05
342	0.05000	SLV-Y	0.796	-0.935	-0.055	-0.0193	-0.0468
342	0.10000	SLV-Y	0.796	-0.935	-0.055	-0.0166	-0.0935
342	0.15000	SLV-Y	0.796	-0.935	-0.055	-0.0138	-0.1403
342	0.20000	SLV-Y	0.796	-0.935	-0.055	-0.0111	-0.1871
342	0.25000	SLV-Y	0.796	-0.935	-0.055	-0.0083	-0.2338
342	0.30000	SLV-Y	0.796	-0.935	-0.055	-0.0056	-0.2806
342	0.35000	SLV-Y	0.796	-0.935	-0.055	-0.0028	-0.3274
342	0.40000	SLV-Y	0.796	-0.935	-0.055	-1.382E-04	-0.3742
342	0.00000	SLV-Z	0.808	0.281	-5.306E-03	-0.0022	3.772E-06
342	0.05000	SLV-Z	0.808	0.281	-5.306E-03	-0.0020	0.0140
342	0.10000	SLV-Z	0.808	0.281	-5.306E-03	-0.0017	0.0281
342	0.15000	SLV-Z	0.808	0.281	-5.306E-03	-0.0014	0.0421
342	0.20000	SLV-Z	0.808	0.281	-5.306E-03	-0.0012	0.0562
342	0.25000	SLV-Z	0.808	0.281	-5.306E-03	-8.946E-04	0.0703
342	0.30000	SLV-Z	0.808	0.281	-5.306E-03	-6.292E-04	0.0843
342	0.35000	SLV-Z	0.808	0.281	-5.306E-03	-3.639E-04	0.0984
342	0.40000	SLV-Z	0.808	0.281	-5.306E-03	-8.183E-05	0.1124
342	0.00000	SLV-Z	0.797	-0.281	-0.028	-0.0114	-4.487E-06
342	0.05000	SLV-Z	0.797	-0.281	-0.028	-0.0100	-0.0140
342	0.10000	SLV-Z	0.797	-0.281	-0.028	-0.0086	-0.0281
342	0.15000	SLV-Z	0.797	-0.281	-0.028	-0.0071	-0.0421
342	0.20000	SLV-Z	0.797	-0.281	-0.028	-0.0057	-0.0562
342	0.25000	SLV-Z	0.797	-0.281	-0.028	-0.0043	-0.0703
342	0.30000	SLV-Z	0.797	-0.281	-0.028	-0.0029	-0.0843
342	0.35000	SLV-Z	0.797	-0.281	-0.028	-0.0015	-0.0984
342	0.40000	SLV-Z	0.797	-0.281	-0.028	-1.078E-04	-0.1124
343	0.00000	SLV-X	0.805	0.291	0.048	0.0171	4.289E-06
343	0.05000	SLV-X	0.805	0.291	0.048	0.0147	0.0146
343	0.10000	SLV-X	0.805	0.291	0.048	0.0123	0.0291
343	0.15000	SLV-X	0.805	0.291	0.048	0.0099	0.0437
343	0.20000	SLV-X	0.805	0.291	0.048	0.0075	0.0582
343	0.25000	SLV-X	0.805	0.291	0.048	0.0051	0.0728
343	0.30000	SLV-X	0.805	0.291	0.048	0.0027	0.0874
343	0.35000	SLV-X	0.805	0.291	0.048	2.616E-04	0.1019
343	0.40000	SLV-X	0.805	0.291	0.048	-0.0021	0.1165
343	0.00000	SLV-X	0.800	-0.291	0.027	0.0088	-3.812E-06
343	0.05000	SLV-X	0.800	-0.291	0.027	0.0074	-0.0146
343	0.10000	SLV-X	0.800	-0.291	0.027	0.0061	-0.0291
343	0.15000	SLV-X	0.800	-0.291	0.027	0.0047	-0.0437
343	0.20000	SLV-X	0.800	-0.291	0.027	0.0033	-0.0582
343	0.25000	SLV-X	0.800	-0.291	0.027	0.0020	-0.0728
343	0.30000	SLV-X	0.800	-0.291	0.027	6.202E-04	-0.0874
343	0.35000	SLV-X	0.800	-0.291	0.027	-7.398E-04	-0.1019
343	0.40000	SLV-X	0.800	-0.291	0.027	-0.0021	-0.1165
343	0.00000	SLV-Y	0.809	0.945	0.072	0.0267	1.375E-05
343	0.05000	SLV-Y	0.809	0.945	0.072	0.0231	0.0472
343	0.10000	SLV-Y	0.809	0.945	0.072	0.0195	0.0945
343	0.15000	SLV-Y	0.809	0.945	0.072	0.0159	0.1417
343	0.20000	SLV-Y	0.809	0.945	0.072	0.0123	0.1890
343	0.25000	SLV-Y	0.809	0.945	0.072	0.0087	0.2362
343	0.30000	SLV-Y	0.809	0.945	0.072	0.0050	0.2835
343	0.35000	SLV-Y	0.809	0.945	0.072	0.0014	0.3307
343	0.40000	SLV-Y	0.809	0.945	0.072	-0.0020	0.3779
343	0.00000	SLV-Y	0.796	-0.945	2.873E-03	-9.028E-04	-1.328E-05
343	0.05000	SLV-Y	0.796	-0.945	2.873E-03	-0.0010	-0.0472
343	0.10000	SLV-Y	0.796	-0.945	2.873E-03	-0.0012	-0.0945
343	0.15000	SLV-Y	0.796	-0.945	2.873E-03	-0.0013	-0.1417
343	0.20000	SLV-Y	0.796	-0.945	2.873E-03	-0.0015	-0.1890
343	0.25000	SLV-Y	0.796	-0.945	2.873E-03	-0.0016	-0.2362
343	0.30000	SLV-Y	0.796	-0.945	2.873E-03	-0.0018	-0.2835
343	0.35000	SLV-Y	0.796	-0.945	2.873E-03	-0.0019	-0.3307
343	0.40000	SLV-Y	0.796	-0.945	2.873E-03	-0.0022	-0.3779
343	0.00000	SLV-Z	0.807	0.284	0.048	0.0171	4.289E-06
343	0.05000	SLV-Z	0.807	0.284	0.048	0.0147	0.0142
343	0.10000	SLV-Z	0.807	0.284	0.048	0.0123	0.0284
343	0.15000	SLV-Z	0.807	0.284	0.048	0.0099	0.0426
343	0.20000	SLV-Z	0.807	0.284	0.048	0.0075	0.0568
343	0.25000	SLV-Z	0.807	0.284	0.048	0.0051	0.0710
343	0.30000	SLV-Z	0.807	0.284	0.048	0.0027	0.0852
343	0.35000	SLV-Z	0.807	0.284	0.048	2.616E-04	0.0993
343	0.40000	SLV-Z	0.807	0.284	0.048	-0.0021	0.1135
343	0.00000	SLV-Z	0.798	-0.284	0.027	0.0088	-3.812E-06
343	0.05000	SLV-Z	0.798	-0.284	0.027	0.0074	-0.0142
343	0.10000	SLV-Z	0.798	-0.284	0.027	0.0061	-0.0284
343	0.15000	SLV-Z	0.798	-0.284	0.027	0.0047	-0.0426
343	0.20000	SLV-Z	0.798	-0.284	0.027	0.0033	-0.0568
343	0.25000	SLV-Z	0.798	-0.284	0.027	0.0020	-0.0710
343	0.30000	SLV-Z	0.798	-0.284	0.027	6.202E-04	-0.0852
343	0.35000	SLV-Z	0.798	-0.284	0.027	-7.398E-04	-0.0993
343	0.40000	SLV-Z	0.798	-0.284	0.027	-0.0021	-0.1135
344	0.00000	SLV-X	0.805	0.291	-0.027	-0.0088	3.887E-06
344	0.05000	SLV-X	0.805	0.291	-0.027	-0.0074	0.0146
344	0.10000	SLV-X	0.805	0.291	-0.027	-0.0061	0.0291
344	0.15000	SLV-X	0.805	0.291	-0.027	-0.0047	0.0437
344	0.20000	SLV-X	0.805	0.291	-0.027	-0.0033	0.0582
344	0.25000	SLV-X	0.805	0.291	-0.027	-0.0020	0.0728
344	0.30000	SLV-X	0.805	0.291	-0.027	-6.206E-04	0.0874
344	0.35000	SLV-X	0.805	0.291	-0.027	7.392E-04	0.1019
344	0.40000	SLV-X	0.805	0.291	-0.027	0.0021	0.1165
344	0.00000	SLV-X	0.800	-0.291	-0.048	-0.0171	-4.602E-06
344	0.05000	SLV-X	0.800	-0.291	-0.048	-0.0147	-0.0146
344	0.10000	SLV-X	0.800	-0.291	-0.048	-0.0123	-0.0291
344	0.15000	SLV-X	0.800	-0.291	-0.048	-0.0099	-0.0437
344	0.20000	SLV-X	0.800	-0.291	-0.048	-0.0075	-0.0582
344	0.25000	SLV-X	0.800	-0.291	-0.048	-0.0051	-0.0728
344	0.30000	SLV-X	0.800	-0.291	-0.048	-0.0027	-0.0874
344	0.35000	SLV-X	0.800	-0.291	-0.048	-2.612E-04	-0.1019

344	0.40000	SLV-X	0.800	-0.291	-0.048	0.0021	-0.1165
344	0.00000	SLV-Y	0.809	0.945	-2.866E-03	9.035E-04	1.315E-05
344	0.05000	SLV-Y	0.809	0.945	-2.866E-03	0.0010	0.0472
344	0.10000	SLV-Y	0.809	0.945	-2.866E-03	0.0012	0.0945
344	0.15000	SLV-Y	0.809	0.945	-2.866E-03	0.0013	0.1417
344	0.20000	SLV-Y	0.809	0.945	-2.866E-03	0.0015	0.1890
344	0.25000	SLV-Y	0.809	0.945	-2.866E-03	0.0016	0.2362
344	0.30000	SLV-Y	0.809	0.945	-2.866E-03	0.0018	0.2835
344	0.35000	SLV-Y	0.809	0.945	-2.866E-03	0.0019	0.3307
344	0.40000	SLV-Y	0.809	0.945	-2.866E-03	0.0022	0.3779
344	0.00000	SLV-Y	0.796	-0.945	-0.072	-0.0267	-1.387E-05
344	0.05000	SLV-Y	0.796	-0.945	-0.072	-0.0231	-0.0472
344	0.10000	SLV-Y	0.796	-0.945	-0.072	-0.0195	-0.0945
344	0.15000	SLV-Y	0.796	-0.945	-0.072	-0.0159	-0.1417
344	0.20000	SLV-Y	0.796	-0.945	-0.072	-0.0123	-0.1890
344	0.25000	SLV-Y	0.796	-0.945	-0.072	-0.0087	-0.2362
344	0.30000	SLV-Y	0.796	-0.945	-0.072	-0.0050	-0.2835
344	0.35000	SLV-Y	0.796	-0.945	-0.072	-0.0014	-0.3307
344	0.40000	SLV-Y	0.796	-0.945	-0.072	0.0020	-0.3779
344	0.00000	SLV-Z	0.807	0.284	-0.027	-0.0088	3.708E-06
344	0.05000	SLV-Z	0.807	0.284	-0.027	-0.0074	0.0142
344	0.10000	SLV-Z	0.807	0.284	-0.027	-0.0061	0.0284
344	0.15000	SLV-Z	0.807	0.284	-0.027	-0.0047	0.0426
344	0.20000	SLV-Z	0.807	0.284	-0.027	-0.0033	0.0568
344	0.25000	SLV-Z	0.807	0.284	-0.027	-0.0020	0.0710
344	0.30000	SLV-Z	0.807	0.284	-0.027	-6.206E-04	0.0852
344	0.35000	SLV-Z	0.807	0.284	-0.027	7.392E-04	0.0993
344	0.40000	SLV-Z	0.807	0.284	-0.027	0.0021	0.1135
344	0.00000	SLV-Z	0.798	-0.284	-0.048	-0.0171	-4.423E-06
344	0.05000	SLV-Z	0.798	-0.284	-0.048	-0.0147	-0.0142
344	0.10000	SLV-Z	0.798	-0.284	-0.048	-0.0123	-0.0284
344	0.15000	SLV-Z	0.798	-0.284	-0.048	-0.0099	-0.0426
344	0.20000	SLV-Z	0.798	-0.284	-0.048	-0.0075	-0.0568
344	0.25000	SLV-Z	0.798	-0.284	-0.048	-0.0051	-0.0710
344	0.30000	SLV-Z	0.798	-0.284	-0.048	-0.0027	-0.0852
344	0.35000	SLV-Z	0.798	-0.284	-0.048	-2.612E-04	-0.0993
344	0.40000	SLV-Z	0.798	-0.284	-0.048	0.0021	-0.1135
345	0.00000	SLV-X	0.804	0.278	0.033	0.0027	3.514E-06
345	0.05000	SLV-X	0.804	0.278	0.033	0.0011	0.0139
345	0.10000	SLV-X	0.804	0.278	0.033	-5.788E-04	0.0278
345	0.15000	SLV-X	0.804	0.278	0.033	-0.0022	0.0417
345	0.20000	SLV-X	0.804	0.278	0.033	-0.0039	0.0555
345	0.25000	SLV-X	0.804	0.278	0.033	-0.0055	0.0694
345	0.30000	SLV-X	0.804	0.278	0.033	-0.0071	0.0833
345	0.35000	SLV-X	0.804	0.278	0.033	-0.0084	0.0972
345	0.40000	SLV-X	0.804	0.278	0.033	-0.0094	0.1111
345	0.00000	SLV-X	0.801	-0.278	0.015	-0.0034	-4.229E-06
345	0.05000	SLV-X	0.801	-0.278	0.015	-0.0041	-0.0139
345	0.10000	SLV-X	0.801	-0.278	0.015	-0.0049	-0.0278
345	0.15000	SLV-X	0.801	-0.278	0.015	-0.0057	-0.0417
345	0.20000	SLV-X	0.801	-0.278	0.015	-0.0065	-0.0555
345	0.25000	SLV-X	0.801	-0.278	0.015	-0.0073	-0.0694
345	0.30000	SLV-X	0.801	-0.278	0.015	-0.0081	-0.0833
345	0.35000	SLV-X	0.801	-0.278	0.015	-0.0092	-0.0972
345	0.40000	SLV-X	0.801	-0.278	0.015	-0.0106	-0.1111
345	0.00000	SLV-Y	0.807	0.898	0.053	0.0098	1.256E-05
345	0.05000	SLV-Y	0.807	0.898	0.053	0.0071	0.0449
345	0.10000	SLV-Y	0.807	0.898	0.053	0.0045	0.0898
345	0.15000	SLV-Y	0.807	0.898	0.053	0.0018	0.1347
345	0.20000	SLV-Y	0.807	0.898	0.053	-8.240E-04	0.1797
345	0.25000	SLV-Y	0.807	0.898	0.053	-0.0034	0.2246
345	0.30000	SLV-Y	0.807	0.898	0.053	-0.0059	0.2695
345	0.35000	SLV-Y	0.807	0.898	0.053	-0.0074	0.3144
345	0.40000	SLV-Y	0.807	0.898	0.053	-0.0079	0.3593
345	0.00000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0104	-1.328E-05
345	0.05000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0102	-0.0449
345	0.10000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0100	-0.0898
345	0.15000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0097	-0.1347
345	0.20000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0095	-0.1797
345	0.25000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0093	-0.2246
345	0.30000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0093	-0.2695
345	0.35000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0102	-0.3144
345	0.40000	SLV-Y	0.798	-0.898	-4.958E-03	-0.0121	-0.3593
345	0.00000	SLV-Z	0.806	0.270	0.033	0.0027	3.514E-06
345	0.05000	SLV-Z	0.806	0.270	0.033	0.0011	0.0135
345	0.10000	SLV-Z	0.806	0.270	0.033	-5.788E-04	0.0270
345	0.15000	SLV-Z	0.806	0.270	0.033	-0.0022	0.0405
345	0.20000	SLV-Z	0.806	0.270	0.033	-0.0039	0.0540
345	0.25000	SLV-Z	0.806	0.270	0.033	-0.0055	0.0675
345	0.30000	SLV-Z	0.806	0.270	0.033	-0.0071	0.0810
345	0.35000	SLV-Z	0.806	0.270	0.033	-0.0084	0.0945
345	0.40000	SLV-Z	0.806	0.270	0.033	-0.0094	0.1080
345	0.00000	SLV-Z	0.799	-0.270	0.015	-0.0034	-4.229E-06
345	0.05000	SLV-Z	0.799	-0.270	0.015	-0.0041	-0.0135
345	0.10000	SLV-Z	0.799	-0.270	0.015	-0.0049	-0.0270
345	0.15000	SLV-Z	0.799	-0.270	0.015	-0.0057	-0.0405
345	0.20000	SLV-Z	0.799	-0.270	0.015	-0.0065	-0.0540
345	0.25000	SLV-Z	0.799	-0.270	0.015	-0.0073	-0.0675
345	0.30000	SLV-Z	0.799	-0.270	0.015	-0.0081	-0.0810
345	0.35000	SLV-Z	0.799	-0.270	0.015	-0.0092	-0.0945
345	0.40000	SLV-Z	0.799	-0.270	0.015	-0.0106	-0.1080
346	0.00000	SLV-X	0.804	0.278	-0.015	0.0034	3.991E-06
346	0.05000	SLV-X	0.804	0.278	-0.015	0.0041	0.0139
346	0.10000	SLV-X	0.804	0.278	-0.015	0.0049	0.0278
346	0.15000	SLV-X	0.804	0.278	-0.015	0.0057	0.0417
346	0.20000	SLV-X	0.804	0.278	-0.015	0.0065	0.0555
346	0.25000	SLV-X	0.804	0.278	-0.015	0.0073	0.0694
346	0.30000	SLV-X	0.804	0.278	-0.015	0.0081	0.0833
346	0.35000	SLV-X	0.804	0.278	-0.015	0.0092	0.0972
346	0.40000	SLV-X	0.804	0.278	-0.015	0.0106	0.1111
346	0.00000	SLV-X	0.801	-0.278	-0.033	-0.0027	-3.752E-06
346	0.05000	SLV-X	0.801	-0.278	-0.033	-0.0011	-0.0139
346	0.10000	SLV-X	0.801	-0.278	-0.033	5.791E-04	-0.0278
346	0.15000	SLV-X	0.801	-0.278	-0.033	0.0022	-0.0417
346	0.20000	SLV-X	0.801	-0.278	-0.033	0.0039	-0.0555
346	0.25000	SLV-X	0.801	-0.278	-0.033	0.0055	-0.0694
346	0.30000	SLV-X	0.801	-0.278	-0.033	0.0071	-0.0833
346	0.35000	SLV-X	0.801	-0.278	-0.033	0.0084	-0.0972
346	0.40000	SLV-X	0.801	-0.278	-0.033	0.0094	-0.1111
346	0.00000	SLV-Y	0.807	0.898	4.968E-03	0.0104	1.304E-05
346	0.05000	SLV-Y	0.807	0.898	4.968E-03	0.0102	0.0449
346	0.10000	SLV-Y	0.807	0.898	4.968E-03	0.0100	0.0898
346	0.15000	SLV-Y	0.807	0.898	4.968E-03	0.0097	0.1347

346	0.20000	SLV-Y	0.807	0.898	4.968E-03	0.0095	0.1797
346	0.25000	SLV-Y	0.807	0.898	4.968E-03	0.0093	0.2246
346	0.30000	SLV-Y	0.807	0.898	4.968E-03	0.0093	0.2695
346	0.35000	SLV-Y	0.807	0.898	4.968E-03	0.0102	0.3144
346	0.40000	SLV-Y	0.807	0.898	4.968E-03	0.0121	0.3593
346	0.00000	SLV-Y	0.798	-0.898	-0.053	-0.0098	-1.280E-05
346	0.05000	SLV-Y	0.798	-0.898	-0.053	-0.0071	-0.0449
346	0.10000	SLV-Y	0.798	-0.898	-0.053	-0.0045	-0.0898
346	0.15000	SLV-Y	0.798	-0.898	-0.053	-0.0018	-0.1347
346	0.20000	SLV-Y	0.798	-0.898	-0.053	8.259E-04	-0.1797
346	0.25000	SLV-Y	0.798	-0.898	-0.053	0.0034	-0.2246
346	0.30000	SLV-Y	0.798	-0.898	-0.053	0.0059	-0.2695
346	0.35000	SLV-Y	0.798	-0.898	-0.053	0.0074	-0.3144
346	0.40000	SLV-Y	0.798	-0.898	-0.053	0.0079	-0.3593
346	0.00000	SLV-Z	0.806	0.270	-0.015	0.0034	3.991E-06
346	0.05000	SLV-Z	0.806	0.270	-0.015	0.0041	0.0135
346	0.10000	SLV-Z	0.806	0.270	-0.015	0.0049	0.0270
346	0.15000	SLV-Z	0.806	0.270	-0.015	0.0057	0.0405
346	0.20000	SLV-Z	0.806	0.270	-0.015	0.0065	0.0540
346	0.25000	SLV-Z	0.806	0.270	-0.015	0.0073	0.0675
346	0.30000	SLV-Z	0.806	0.270	-0.015	0.0081	0.0810
346	0.35000	SLV-Z	0.806	0.270	-0.015	0.0092	0.0945
346	0.40000	SLV-Z	0.806	0.270	-0.015	0.0106	0.1080
346	0.00000	SLV-Z	0.799	-0.270	-0.033	-0.0027	-3.752E-06
346	0.05000	SLV-Z	0.799	-0.270	-0.033	-0.0011	-0.0135
346	0.10000	SLV-Z	0.799	-0.270	-0.033	5.791E-04	-0.0270
346	0.15000	SLV-Z	0.799	-0.270	-0.033	0.0022	-0.0405
346	0.20000	SLV-Z	0.799	-0.270	-0.033	0.0039	-0.0540
346	0.25000	SLV-Z	0.799	-0.270	-0.033	0.0055	-0.0675
346	0.30000	SLV-Z	0.799	-0.270	-0.033	0.0071	-0.0810
346	0.35000	SLV-Z	0.799	-0.270	-0.033	0.0084	-0.0945
346	0.40000	SLV-Z	0.799	-0.270	-0.033	0.0094	-0.1080
347	0.00000	SLV-X	0.807	0.247	-0.139	-0.0723	3.590E-06
347	0.05000	SLV-X	0.807	0.247	-0.139	-0.0647	0.0123
347	0.10000	SLV-X	0.807	0.247	-0.139	-0.0571	0.0247
347	0.15000	SLV-X	0.807	0.247	-0.139	-0.0494	0.0370
347	0.20000	SLV-X	0.807	0.247	-0.139	-0.0418	0.0493
347	0.25000	SLV-X	0.807	0.247	-0.139	-0.0342	0.0616
347	0.30000	SLV-X	0.807	0.247	-0.139	-0.0266	0.0740
347	0.35000	SLV-X	0.807	0.247	-0.139	-0.0189	0.0863
347	0.40000	SLV-X	0.807	0.247	-0.139	-0.0113	0.0986
347	0.00000	SLV-X	0.798	-0.247	-0.153	-0.0931	-4.067E-06
347	0.05000	SLV-X	0.798	-0.247	-0.153	-0.0861	-0.0123
347	0.10000	SLV-X	0.798	-0.247	-0.153	-0.0791	-0.0247
347	0.15000	SLV-X	0.798	-0.247	-0.153	-0.0722	-0.0370
347	0.20000	SLV-X	0.798	-0.247	-0.153	-0.0652	-0.0493
347	0.25000	SLV-X	0.798	-0.247	-0.153	-0.0582	-0.0616
347	0.30000	SLV-X	0.798	-0.247	-0.153	-0.0512	-0.0740
347	0.35000	SLV-X	0.798	-0.247	-0.153	-0.0443	-0.0863
347	0.40000	SLV-X	0.798	-0.247	-0.153	-0.0373	-0.0986
347	0.00000	SLV-Y	0.818	0.791	-0.123	-0.0480	1.181E-05
347	0.05000	SLV-Y	0.818	0.791	-0.123	-0.0396	0.0395
347	0.10000	SLV-Y	0.818	0.791	-0.123	-0.0313	0.0791
347	0.15000	SLV-Y	0.818	0.791	-0.123	-0.0229	0.1186
347	0.20000	SLV-Y	0.818	0.791	-0.123	-0.0145	0.1581
347	0.25000	SLV-Y	0.818	0.791	-0.123	-0.0061	0.1977
347	0.30000	SLV-Y	0.818	0.791	-0.123	0.0023	0.2372
347	0.35000	SLV-Y	0.818	0.791	-0.123	0.0107	0.2768
347	0.40000	SLV-Y	0.818	0.791	-0.123	0.0191	0.3163
347	0.00000	SLV-Y	0.787	-0.791	-0.169	-0.1174	-1.229E-05
347	0.05000	SLV-Y	0.787	-0.791	-0.169	-0.1112	-0.0395
347	0.10000	SLV-Y	0.787	-0.791	-0.169	-0.1049	-0.0791
347	0.15000	SLV-Y	0.787	-0.791	-0.169	-0.0987	-0.1186
347	0.20000	SLV-Y	0.787	-0.791	-0.169	-0.0925	-0.1581
347	0.25000	SLV-Y	0.787	-0.791	-0.169	-0.0863	-0.1977
347	0.30000	SLV-Y	0.787	-0.791	-0.169	-0.0801	-0.2372
347	0.35000	SLV-Y	0.787	-0.791	-0.169	-0.0739	-0.2768
347	0.40000	SLV-Y	0.787	-0.791	-0.169	-0.0677	-0.3163
347	0.00000	SLV-Z	0.808	0.238	-0.139	-0.0723	3.391E-06
347	0.05000	SLV-Z	0.808	0.238	-0.139	-0.0647	0.0119
347	0.10000	SLV-Z	0.808	0.238	-0.139	-0.0571	0.0238
347	0.15000	SLV-Z	0.808	0.238	-0.139	-0.0494	0.0357
347	0.20000	SLV-Z	0.808	0.238	-0.139	-0.0418	0.0476
347	0.25000	SLV-Z	0.808	0.238	-0.139	-0.0342	0.0594
347	0.30000	SLV-Z	0.808	0.238	-0.139	-0.0266	0.0713
347	0.35000	SLV-Z	0.808	0.238	-0.139	-0.0189	0.0832
347	0.40000	SLV-Z	0.808	0.238	-0.139	-0.0113	0.0951
347	0.00000	SLV-Z	0.798	-0.238	-0.153	-0.0931	-3.867E-06
347	0.05000	SLV-Z	0.798	-0.238	-0.153	-0.0861	-0.0119
347	0.10000	SLV-Z	0.798	-0.238	-0.153	-0.0791	-0.0238
347	0.15000	SLV-Z	0.798	-0.238	-0.153	-0.0722	-0.0357
347	0.20000	SLV-Z	0.798	-0.238	-0.153	-0.0652	-0.0476
347	0.25000	SLV-Z	0.798	-0.238	-0.153	-0.0582	-0.0594
347	0.30000	SLV-Z	0.798	-0.238	-0.153	-0.0512	-0.0713
347	0.35000	SLV-Z	0.798	-0.238	-0.153	-0.0443	-0.0832
347	0.40000	SLV-Z	0.798	-0.238	-0.153	-0.0373	-0.0951
348	0.00000	SLV-X	0.807	0.247	0.153	0.0931	3.603E-06
348	0.05000	SLV-X	0.807	0.247	0.153	0.0861	0.0123
348	0.10000	SLV-X	0.807	0.247	0.153	0.0791	0.0247
348	0.15000	SLV-X	0.807	0.247	0.153	0.0722	0.0370
348	0.20000	SLV-X	0.807	0.247	0.153	0.0652	0.0493
348	0.25000	SLV-X	0.807	0.247	0.153	0.0582	0.0616
348	0.30000	SLV-X	0.807	0.247	0.153	0.0512	0.0740
348	0.35000	SLV-X	0.807	0.247	0.153	0.0443	0.0863
348	0.40000	SLV-X	0.807	0.247	0.153	0.0373	0.0986
348	0.00000	SLV-X	0.798	-0.247	0.139	0.0723	-3.603E-06
348	0.05000	SLV-X	0.798	-0.247	0.139	0.0647	-0.0123
348	0.10000	SLV-X	0.798	-0.247	0.139	0.0571	-0.0247
348	0.15000	SLV-X	0.798	-0.247	0.139	0.0494	-0.0370
348	0.20000	SLV-X	0.798	-0.247	0.139	0.0418	-0.0493
348	0.25000	SLV-X	0.798	-0.247	0.139	0.0342	-0.0616
348	0.30000	SLV-X	0.798	-0.247	0.139	0.0266	-0.0740
348	0.35000	SLV-X	0.798	-0.247	0.139	0.0189	-0.0863
348	0.40000	SLV-X	0.798	-0.247	0.139	0.0113	-0.0986
348	0.00000	SLV-Y	0.818	0.791	0.169	0.1174	1.202E-05
348	0.05000	SLV-Y	0.818	0.791	0.169	0.1112	0.0395
348	0.10000	SLV-Y	0.818	0.791	0.169	0.1049	0.0791
348	0.15000	SLV-Y	0.818	0.791	0.169	0.0987	0.1186
348	0.20000	SLV-Y	0.818	0.791	0.169	0.0925	0.1581
348	0.25000	SLV-Y	0.818	0.791	0.169	0.0863	0.1977
348	0.30000	SLV-Y	0.818	0.791	0.169	0.801	0.2372
348	0.35000	SLV-Y	0.818	0.791	0.169	0.0739	0.2768
348	0.40000	SLV-Y	0.818	0.791	0.169	0.0677	0.3163

348	0.00000	SLV-Y	0.787	-0.791	0.123	0.0480	-1.202E-05
348	0.05000	SLV-Y	0.787	-0.791	0.123	0.0396	-0.0395
348	0.10000	SLV-Y	0.787	-0.791	0.123	0.0313	-0.0791
348	0.15000	SLV-Y	0.787	-0.791	0.123	0.0229	-0.1186
348	0.20000	SLV-Y	0.787	-0.791	0.123	0.0145	-0.1581
348	0.25000	SLV-Y	0.787	-0.791	0.123	0.0061	-0.1977
348	0.30000	SLV-Y	0.787	-0.791	0.123	-0.0023	-0.2372
348	0.35000	SLV-Y	0.787	-0.791	0.123	-0.0107	-0.2768
348	0.40000	SLV-Y	0.787	-0.791	0.123	-0.0191	-0.3163
348	0.00000	SLV-Z	0.808	0.238	0.153	0.0931	3.603E-06
348	0.05000	SLV-Z	0.808	0.238	0.153	0.0861	0.0119
348	0.10000	SLV-Z	0.808	0.238	0.153	0.0791	0.0238
348	0.15000	SLV-Z	0.808	0.238	0.153	0.0722	0.0357
348	0.20000	SLV-Z	0.808	0.238	0.153	0.0652	0.0476
348	0.25000	SLV-Z	0.808	0.238	0.153	0.0582	0.0594
348	0.30000	SLV-Z	0.808	0.238	0.153	0.0512	0.0713
348	0.35000	SLV-Z	0.808	0.238	0.153	0.0443	0.0832
348	0.40000	SLV-Z	0.808	0.238	0.153	0.0373	0.0951
348	0.00000	SLV-Z	0.798	-0.238	0.139	0.0723	-3.603E-06
348	0.05000	SLV-Z	0.798	-0.238	0.139	0.0647	-0.0119
348	0.10000	SLV-Z	0.798	-0.238	0.139	0.0571	-0.0238
348	0.15000	SLV-Z	0.798	-0.238	0.139	0.0494	-0.0357
348	0.20000	SLV-Z	0.798	-0.238	0.139	0.0418	-0.0476
348	0.25000	SLV-Z	0.798	-0.238	0.139	0.0342	-0.0594
348	0.30000	SLV-Z	0.798	-0.238	0.139	0.0266	-0.0713
348	0.35000	SLV-Z	0.798	-0.238	0.139	0.0189	-0.0832
348	0.40000	SLV-Z	0.798	-0.238	0.139	0.0113	-0.0951
349	0.00000	SLV-X	0.900	0.199	-0.644	-0.0561	3.814E-06
349	0.05000	SLV-X	0.900	0.199	-0.644	-0.0231	0.0100
349	0.10000	SLV-X	0.900	0.199	-0.644	0.0100	0.0199
349	0.15000	SLV-X	0.900	0.199	-0.644	0.0430	0.0299
349	0.20000	SLV-X	0.900	0.199	-0.644	0.0760	0.0398
349	0.25000	SLV-X	0.900	0.199	-0.644	0.1091	0.0498
349	0.30000	SLV-X	0.900	0.199	-0.644	0.1421	0.0598
349	0.35000	SLV-X	0.900	0.199	-0.644	0.1751	0.0697
349	0.40000	SLV-X	0.900	0.199	-0.644	0.2082	0.0797
349	0.00000	SLV-X	0.705	-0.199	-0.661	-0.4845	-3.218E-06
349	0.05000	SLV-X	0.705	-0.199	-0.661	-0.4523	-0.0100
349	0.10000	SLV-X	0.705	-0.199	-0.661	-0.4201	-0.0199
349	0.15000	SLV-X	0.705	-0.199	-0.661	-0.3879	-0.0299
349	0.20000	SLV-X	0.705	-0.199	-0.661	-0.3557	-0.0398
349	0.25000	SLV-X	0.705	-0.199	-0.661	-0.3235	-0.0498
349	0.30000	SLV-X	0.705	-0.199	-0.661	-0.2913	-0.0598
349	0.35000	SLV-X	0.705	-0.199	-0.661	-0.2591	-0.0697
349	0.40000	SLV-X	0.705	-0.199	-0.661	-0.2269	-0.0797
349	0.00000	SLV-Y	1.128	0.625	-0.624	0.4445	1.123E-05
349	0.05000	SLV-Y	1.128	0.625	-0.624	0.4785	0.0312
349	0.10000	SLV-Y	1.128	0.625	-0.624	0.5125	0.0625
349	0.15000	SLV-Y	1.128	0.625	-0.624	0.5465	0.0937
349	0.20000	SLV-Y	1.128	0.625	-0.624	0.5805	0.1249
349	0.25000	SLV-Y	1.128	0.625	-0.624	0.6145	0.1562
349	0.30000	SLV-Y	1.128	0.625	-0.624	0.6485	0.1874
349	0.35000	SLV-Y	1.128	0.625	-0.624	0.6825	0.2186
349	0.40000	SLV-Y	1.128	0.625	-0.624	0.7165	0.2499
349	0.00000	SLV-Y	0.478	-0.625	-0.681	-0.9851	-1.064E-05
349	0.05000	SLV-Y	0.478	-0.625	-0.681	-0.9539	-0.0312
349	0.10000	SLV-Y	0.478	-0.625	-0.681	-0.9226	-0.0625
349	0.15000	SLV-Y	0.478	-0.625	-0.681	-0.8914	-0.0937
349	0.20000	SLV-Y	0.478	-0.625	-0.681	-0.8601	-0.1249
349	0.25000	SLV-Y	0.478	-0.625	-0.681	-0.8289	-0.1562
349	0.30000	SLV-Y	0.478	-0.625	-0.681	-0.7976	-0.1874
349	0.35000	SLV-Y	0.478	-0.625	-0.681	-0.7664	-0.2186
349	0.40000	SLV-Y	0.478	-0.625	-0.681	-0.7351	-0.2499
349	0.00000	SLV-Z	0.900	0.188	-0.644	-0.0561	3.595E-06
349	0.05000	SLV-Z	0.900	0.188	-0.644	-0.0231	0.0094
349	0.10000	SLV-Z	0.900	0.188	-0.644	0.0100	0.0188
349	0.15000	SLV-Z	0.900	0.188	-0.644	0.0430	0.0282
349	0.20000	SLV-Z	0.900	0.188	-0.644	0.0760	0.0376
349	0.25000	SLV-Z	0.900	0.188	-0.644	0.1091	0.0471
349	0.30000	SLV-Z	0.900	0.188	-0.644	0.1421	0.0565
349	0.35000	SLV-Z	0.900	0.188	-0.644	0.1751	0.0659
349	0.40000	SLV-Z	0.900	0.188	-0.644	0.2082	0.0753
349	0.00000	SLV-Z	0.705	-0.188	-0.661	-0.4845	-2.999E-06
349	0.05000	SLV-Z	0.705	-0.188	-0.661	-0.4523	-0.0094
349	0.10000	SLV-Z	0.705	-0.188	-0.661	-0.4201	-0.0188
349	0.15000	SLV-Z	0.705	-0.188	-0.661	-0.3879	-0.0282
349	0.20000	SLV-Z	0.705	-0.188	-0.661	-0.3557	-0.0376
349	0.25000	SLV-Z	0.705	-0.188	-0.661	-0.3235	-0.0471
349	0.30000	SLV-Z	0.705	-0.188	-0.661	-0.2913	-0.0565
349	0.35000	SLV-Z	0.705	-0.188	-0.661	-0.2591	-0.0659
349	0.40000	SLV-Z	0.705	-0.188	-0.661	-0.2269	-0.0753
350	0.00000	SLV-X	0.900	0.199	0.661	0.4845	3.335E-06
350	0.05000	SLV-X	0.900	0.199	0.661	0.4523	0.0100
350	0.10000	SLV-X	0.900	0.199	0.661	0.4201	0.0199
350	0.15000	SLV-X	0.900	0.199	0.661	0.3879	0.0299
350	0.20000	SLV-X	0.900	0.199	0.661	0.3557	0.0398
350	0.25000	SLV-X	0.900	0.199	0.661	0.3235	0.0498
350	0.30000	SLV-X	0.900	0.199	0.661	0.2913	0.0598
350	0.35000	SLV-X	0.900	0.199	0.661	0.2591	0.0697
350	0.40000	SLV-X	0.900	0.199	0.661	0.2269	0.0797
350	0.00000	SLV-X	0.705	-0.199	0.644	0.0561	-3.215E-06
350	0.05000	SLV-X	0.705	-0.199	0.644	0.0231	-0.0100
350	0.10000	SLV-X	0.705	-0.199	0.644	-0.0100	-0.0199
350	0.15000	SLV-X	0.705	-0.199	0.644	-0.0430	-0.0299
350	0.20000	SLV-X	0.705	-0.199	0.644	-0.0760	-0.0398
350	0.25000	SLV-X	0.705	-0.199	0.644	-0.1091	-0.0498
350	0.30000	SLV-X	0.705	-0.199	0.644	-0.1421	-0.0598
350	0.35000	SLV-X	0.705	-0.199	0.644	-0.1751	-0.0697
350	0.40000	SLV-X	0.705	-0.199	0.644	-0.2082	-0.0797
350	0.00000	SLV-Y	1.128	0.625	0.681	0.9851	1.099E-05
350	0.05000	SLV-Y	1.128	0.625	0.681	0.9539	0.0312
350	0.10000	SLV-Y	1.128	0.625	0.681	0.9226	0.0625
350	0.15000	SLV-Y	1.128	0.625	0.681	0.8914	0.0937
350	0.20000	SLV-Y	1.128	0.625	0.681	0.8601	0.1249
350	0.25000	SLV-Y	1.128	0.625	0.681	0.8289	0.1562
350	0.30000	SLV-Y	1.128	0.625	0.681	0.7976	0.1874
350	0.35000	SLV-Y	1.128	0.625	0.681	0.7664	0.2186
350	0.40000	SLV-Y	1.128	0.625	0.681	0.7351	0.2499
350	0.00000	SLV-Y	0.478	-0.625	0.624	-0.4445	-1.087E-05
350	0.05000	SLV-Y	0.478	-0.625	0.624	-0.4785	-0.0312
350	0.10000	SLV-Y	0.478	-0.625	0.624	-0.5125	-0.0625
350	0.15000	SLV-Y	0.478	-0.625	0.624	-0.5465	-0.0937
350	0.20000	SLV-Y	0.478	-0.625	0.624	-0.5805	-0.1249

350	0.25000	SLV-Y	0.478	-0.625	0.624	-0.6145	-0.1562
350	0.30000	SLV-Y	0.478	-0.625	0.624	-0.6485	-0.1874
350	0.35000	SLV-Y	0.478	-0.625	0.624	-0.6825	-0.2186
350	0.40000	SLV-Y	0.478	-0.625	0.624	-0.7165	-0.2499
350	0.00000	SLV-Z	0.900	0.188	0.661	0.4845	3.335E-06
350	0.05000	SLV-Z	0.900	0.188	0.661	0.4523	0.0094
350	0.10000	SLV-Z	0.900	0.188	0.661	0.4201	0.0188
350	0.15000	SLV-Z	0.900	0.188	0.661	0.3879	0.0282
350	0.20000	SLV-Z	0.900	0.188	0.661	0.3557	0.0376
350	0.25000	SLV-Z	0.900	0.188	0.661	0.3235	0.0471
350	0.30000	SLV-Z	0.900	0.188	0.661	0.2913	0.0565
350	0.35000	SLV-Z	0.900	0.188	0.661	0.2591	0.0659
350	0.40000	SLV-Z	0.900	0.188	0.661	0.2269	0.0753
350	0.00000	SLV-Z	0.705	-0.188	0.644	0.0561	-3.215E-06
350	0.05000	SLV-Z	0.705	-0.188	0.644	0.0231	-0.0094
350	0.10000	SLV-Z	0.705	-0.188	0.644	-0.0100	-0.0188
350	0.15000	SLV-Z	0.705	-0.188	0.644	-0.0430	-0.0282
350	0.20000	SLV-Z	0.705	-0.188	0.644	-0.0760	-0.0376
350	0.25000	SLV-Z	0.705	-0.188	0.644	-0.1091	-0.0471
350	0.30000	SLV-Z	0.705	-0.188	0.644	-0.1421	-0.0565
350	0.35000	SLV-Z	0.705	-0.188	0.644	-0.1751	-0.0659
350	0.40000	SLV-Z	0.705	-0.188	0.644	-0.2082	-0.0753
351	0.00000	SLV-X	-753.105	45.810	5.792	1.9449	0.8825
351	0.05000	SLV-X	-753.105	45.810	5.792	1.6553	2.1616
351	0.10000	SLV-X	-753.105	45.810	5.792	1.3657	3.4406
351	0.15000	SLV-X	-753.105	45.810	5.792	1.0761	4.7196
351	0.20000	SLV-X	-753.105	45.810	5.792	0.7865	5.9986
351	0.25000	SLV-X	-753.105	45.810	5.792	0.4969	7.2777
351	0.30000	SLV-X	-753.105	45.810	5.792	0.2610	8.5567
351	0.35000	SLV-X	-753.105	45.810	5.792	0.4066	9.8357
351	0.40000	SLV-X	-753.105	45.810	5.792	0.5523	11.1148
351	0.00000	SLV-X	-760.925	-25.581	-2.914	-0.6134	-256.5123
351	0.05000	SLV-X	-760.925	-25.581	-2.914	-0.4677	-258.8028
351	0.10000	SLV-X	-760.925	-25.581	-2.914	-0.3220	-261.0933
351	0.15000	SLV-X	-760.925	-25.581	-2.914	-0.1763	-263.3837
351	0.20000	SLV-X	-760.925	-25.581	-2.914	-0.0306	-265.6742
351	0.25000	SLV-X	-760.925	-25.581	-2.914	0.1151	-267.9647
351	0.30000	SLV-X	-760.925	-25.581	-2.914	0.2073	-270.2552
351	0.35000	SLV-X	-760.925	-25.581	-2.914	-0.0823	-272.5457
351	0.40000	SLV-X	-760.925	-25.581	-2.914	-0.3719	-274.8362
351	0.00000	SLV-Y	-755.052	20.820	15.964	4.9341	-89.2398
351	0.05000	SLV-Y	-755.052	20.820	15.964	4.1359	-89.2108
351	0.10000	SLV-Y	-755.052	20.820	15.964	3.3376	-89.1817
351	0.15000	SLV-Y	-755.052	20.820	15.964	2.5394	-89.1527
351	0.20000	SLV-Y	-755.052	20.820	15.964	1.7412	-89.1236
351	0.25000	SLV-Y	-755.052	20.820	15.964	0.9430	-89.0945
351	0.30000	SLV-Y	-755.052	20.820	15.964	0.3237	-89.0655
351	0.35000	SLV-Y	-755.052	20.820	15.964	0.9778	-89.0364
351	0.40000	SLV-Y	-755.052	20.820	15.964	1.6321	-89.0072
351	0.00000	SLV-Y	-758.978	-0.591	-13.087	-3.6026	-166.3900
351	0.05000	SLV-Y	-758.978	-0.591	-13.087	-2.9482	-167.4305
351	0.10000	SLV-Y	-758.978	-0.591	-13.087	-2.2939	-168.4709
351	0.15000	SLV-Y	-758.978	-0.591	-13.087	-1.6396	-169.5114
351	0.20000	SLV-Y	-758.978	-0.591	-13.087	-0.9852	-170.5520
351	0.25000	SLV-Y	-758.978	-0.591	-13.087	-0.3309	-171.5925
351	0.30000	SLV-Y	-758.978	-0.591	-13.087	0.1445	-172.6330
351	0.35000	SLV-Y	-758.978	-0.591	-13.087	-0.6535	-173.6736
351	0.40000	SLV-Y	-758.978	-0.591	-13.087	-1.4517	-174.7141
351	0.00000	SLV-Z	-751.887	20.814	5.792	1.9449	-89.1961
351	0.05000	SLV-Z	-751.887	20.814	5.792	1.6553	-89.1672
351	0.10000	SLV-Z	-751.887	20.814	5.792	1.3657	-89.1383
351	0.15000	SLV-Z	-751.887	20.814	5.792	1.0761	-89.1094
351	0.20000	SLV-Z	-751.887	20.814	5.792	0.7865	-89.0805
351	0.25000	SLV-Z	-751.887	20.814	5.792	0.4969	-89.0516
351	0.30000	SLV-Z	-751.887	20.814	5.792	0.2610	-89.0226
351	0.35000	SLV-Z	-751.887	20.814	5.792	0.4066	-88.9937
351	0.40000	SLV-Z	-751.887	20.814	5.792	0.5523	-88.9647
351	0.00000	SLV-Z	-762.144	-0.585	-2.914	-0.6134	-166.4337
351	0.05000	SLV-Z	-762.144	-0.585	-2.914	-0.4677	-167.4740
351	0.10000	SLV-Z	-762.144	-0.585	-2.914	-0.3220	-168.5144
351	0.15000	SLV-Z	-762.144	-0.585	-2.914	-0.1763	-169.5547
351	0.20000	SLV-Z	-762.144	-0.585	-2.914	-0.0306	-170.5951
351	0.25000	SLV-Z	-762.144	-0.585	-2.914	0.1151	-171.6355
351	0.30000	SLV-Z	-762.144	-0.585	-2.914	0.2073	-172.6758
351	0.35000	SLV-Z	-762.144	-0.585	-2.914	-0.0823	-173.7162
351	0.40000	SLV-Z	-762.144	-0.585	-2.914	-0.3719	-174.7566
352	0.00000	SLV-X	-753.105	45.810	2.914	0.6134	0.8825
352	0.05000	SLV-X	-753.105	45.810	2.914	0.4677	2.1616
352	0.10000	SLV-X	-753.105	45.810	2.914	0.3220	3.4406
352	0.15000	SLV-X	-753.105	45.810	2.914	0.1763	4.7196
352	0.20000	SLV-X	-753.105	45.810	2.914	0.0306	5.9986
352	0.25000	SLV-X	-753.105	45.810	2.914	-0.1151	7.2777
352	0.30000	SLV-X	-753.105	45.810	2.914	-0.2073	8.5567
352	0.35000	SLV-X	-753.105	45.810	2.914	0.0823	9.8357
352	0.40000	SLV-X	-753.105	45.810	2.914	0.3719	11.1148
352	0.00000	SLV-X	-760.925	-25.581	-5.792	-1.9449	-256.5124
352	0.05000	SLV-X	-760.925	-25.581	-5.792	-1.6553	-258.8029
352	0.10000	SLV-X	-760.925	-25.581	-5.792	-1.3657	-261.0933
352	0.15000	SLV-X	-760.925	-25.581	-5.792	-1.0761	-263.3838
352	0.20000	SLV-X	-760.925	-25.581	-5.792	-0.7865	-265.6743
352	0.25000	SLV-X	-760.925	-25.581	-5.792	-0.4969	-267.9648
352	0.30000	SLV-X	-760.925	-25.581	-5.792	-0.2609	-270.2552
352	0.35000	SLV-X	-760.925	-25.581	-5.792	-0.4066	-272.5457
352	0.40000	SLV-X	-760.925	-25.581	-5.792	-0.5523	-274.8362
352	0.00000	SLV-Y	-755.053	20.820	13.087	3.6026	-89.2398
352	0.05000	SLV-Y	-755.053	20.820	13.087	2.9483	-89.2108
352	0.10000	SLV-Y	-755.053	20.820	13.087	2.2939	-89.1818
352	0.15000	SLV-Y	-755.053	20.820	13.087	1.6396	-89.1527
352	0.20000	SLV-Y	-755.053	20.820	13.087	0.9852	-89.1236
352	0.25000	SLV-Y	-755.053	20.820	13.087	0.3309	-89.0946
352	0.30000	SLV-Y	-755.053	20.820	13.087	-0.1445	-89.0655
352	0.35000	SLV-Y	-755.053	20.820	13.087	0.6535	-89.0364
352	0.40000	SLV-Y	-755.053	20.820	13.087	1.4517	-89.0073
352	0.00000	SLV-Y	-758.978	-0.591	-15.964	-4.9341	-166.3900
352	0.05000	SLV-Y	-758.978	-0.591	-15.964	-4.1359	-167.4305
352	0.10000	SLV-Y	-758.978	-0.591	-15.964	-3.3376	-168.4710
352	0.15000	SLV-Y	-758.978	-0.591	-15.964	-2.5394	-169.5115
352	0.20000	SLV-Y	-758.978	-0.591	-15.964	-1.7412	-170.5520
352	0.25000	SLV-Y	-758.978	-0.591	-15.964	-0.9430	-171.5925
352	0.30000	SLV-Y	-758.978	-0.591	-15.964	-0.3237	-172.6331
352	0.35000	SLV-Y	-758.978	-0.591	-15.964	-0.9778	-173.6736
352	0.40000	SLV-Y	-758.978	-0.591	-15.964	-1.6321	-174.7142
352	0.00000	SLV-Z	-751.887	20.814	2.914	0.6134	-89.1961

352	0.05000	SLV-Z	-751.887	20.814	2.914	0.4677	-89.1672
352	0.10000	SLV-Z	-751.887	20.814	2.914	0.3220	-89.1383
352	0.15000	SLV-Z	-751.887	20.814	2.914	0.1763	-89.1094
352	0.20000	SLV-Z	-751.887	20.814	2.914	0.0306	-89.0805
352	0.25000	SLV-Z	-751.887	20.814	2.914	-0.1151	-89.0516
352	0.30000	SLV-Z	-751.887	20.814	2.914	-0.2073	-89.0227
352	0.35000	SLV-Z	-751.887	20.814	2.914	0.0823	-88.9937
352	0.40000	SLV-Z	-751.887	20.814	2.914	0.3719	-88.9648
352	0.00000	SLV-Z	-762.144	-0.585	-5.792	-1.9449	-166.4337
352	0.05000	SLV-Z	-762.144	-0.585	-5.792	-1.6553	-167.4741
352	0.10000	SLV-Z	-762.144	-0.585	-5.792	-1.3657	-168.5144
352	0.15000	SLV-Z	-762.144	-0.585	-5.792	-1.0761	-169.5548
352	0.20000	SLV-Z	-762.144	-0.585	-5.792	-0.7865	-170.5951
352	0.25000	SLV-Z	-762.144	-0.585	-5.792	-0.4969	-171.6355
352	0.30000	SLV-Z	-762.144	-0.585	-5.792	-0.2609	-172.6759
352	0.35000	SLV-Z	-762.144	-0.585	-5.792	-0.4066	-173.7163
352	0.40000	SLV-Z	-762.144	-0.585	-5.792	-0.5523	-174.7567
353	0.00000	SLV-X	0.900	0.202	-0.641	-0.0574	5.832E-06
353	0.05000	SLV-X	0.900	0.202	-0.641	-0.0242	0.0101
353	0.10000	SLV-X	0.900	0.202	-0.641	0.0090	0.0202
353	0.15000	SLV-X	0.900	0.202	-0.641	0.0422	0.0303
353	0.20000	SLV-X	0.900	0.202	-0.641	0.0754	0.0405
353	0.25000	SLV-X	0.900	0.202	-0.641	0.1086	0.0506
353	0.30000	SLV-X	0.900	0.202	-0.641	0.1418	0.0607
353	0.35000	SLV-X	0.900	0.202	-0.641	0.1750	0.0708
353	0.40000	SLV-X	0.900	0.202	-0.641	0.2081	0.0809
353	0.00000	SLV-X	0.706	-0.202	-0.664	-0.4833	-5.653E-06
353	0.05000	SLV-X	0.706	-0.202	-0.664	-0.4512	-0.0101
353	0.10000	SLV-X	0.706	-0.202	-0.664	-0.4192	-0.0202
353	0.15000	SLV-X	0.706	-0.202	-0.664	-0.3871	-0.0303
353	0.20000	SLV-X	0.706	-0.202	-0.664	-0.3550	-0.0405
353	0.25000	SLV-X	0.706	-0.202	-0.664	-0.3230	-0.0506
353	0.30000	SLV-X	0.706	-0.202	-0.664	-0.2909	-0.0607
353	0.35000	SLV-X	0.706	-0.202	-0.664	-0.2589	-0.0708
353	0.40000	SLV-X	0.706	-0.202	-0.664	-0.2268	-0.0809
353	0.00000	SLV-Y	1.126	0.636	-0.614	0.4402	8.916E-06
353	0.05000	SLV-Y	1.126	0.636	-0.614	0.4747	0.0318
353	0.10000	SLV-Y	1.126	0.636	-0.614	0.5092	0.0636
353	0.15000	SLV-Y	1.126	0.636	-0.614	0.5437	0.0954
353	0.20000	SLV-Y	1.126	0.636	-0.614	0.5783	0.1271
353	0.25000	SLV-Y	1.126	0.636	-0.614	0.6128	0.1589
353	0.30000	SLV-Y	1.126	0.636	-0.614	0.6473	0.1907
353	0.35000	SLV-Y	1.126	0.636	-0.614	0.6818	0.2225
353	0.40000	SLV-Y	1.126	0.636	-0.614	0.7164	0.2543
353	0.00000	SLV-Y	0.480	-0.636	-0.691	-0.9808	-8.738E-06
353	0.05000	SLV-Y	0.480	-0.636	-0.691	-0.9501	-0.0318
353	0.10000	SLV-Y	0.480	-0.636	-0.691	-0.9194	-0.0636
353	0.15000	SLV-Y	0.480	-0.636	-0.691	-0.8887	-0.0954
353	0.20000	SLV-Y	0.480	-0.636	-0.691	-0.8579	-0.1271
353	0.25000	SLV-Y	0.480	-0.636	-0.691	-0.8272	-0.1589
353	0.30000	SLV-Y	0.480	-0.636	-0.691	-0.7965	-0.1907
353	0.35000	SLV-Y	0.480	-0.636	-0.691	-0.7658	-0.2225
353	0.40000	SLV-Y	0.480	-0.636	-0.691	-0.7350	-0.2543
353	0.00000	SLV-Z	0.900	0.192	-0.641	-0.0574	3.113E-06
353	0.05000	SLV-Z	0.900	0.192	-0.641	-0.0242	0.0096
353	0.10000	SLV-Z	0.900	0.192	-0.641	0.0090	0.0191
353	0.15000	SLV-Z	0.900	0.192	-0.641	0.0422	0.0287
353	0.20000	SLV-Z	0.900	0.192	-0.641	0.0754	0.0383
353	0.25000	SLV-Z	0.900	0.192	-0.641	0.1086	0.0479
353	0.30000	SLV-Z	0.900	0.192	-0.641	0.1418	0.0575
353	0.35000	SLV-Z	0.900	0.192	-0.641	0.1750	0.0670
353	0.40000	SLV-Z	0.900	0.192	-0.641	0.2081	0.0766
353	0.00000	SLV-Z	0.706	-0.192	-0.664	-0.4833	-2.934E-06
353	0.05000	SLV-Z	0.706	-0.192	-0.664	-0.4512	-0.0096
353	0.10000	SLV-Z	0.706	-0.192	-0.664	-0.4192	-0.0191
353	0.15000	SLV-Z	0.706	-0.192	-0.664	-0.3871	-0.0287
353	0.20000	SLV-Z	0.706	-0.192	-0.664	-0.3550	-0.0383
353	0.25000	SLV-Z	0.706	-0.192	-0.664	-0.3230	-0.0479
353	0.30000	SLV-Z	0.706	-0.192	-0.664	-0.2909	-0.0575
353	0.35000	SLV-Z	0.706	-0.192	-0.664	-0.2589	-0.0670
353	0.40000	SLV-Z	0.706	-0.192	-0.664	-0.2268	-0.0766
354	0.00000	SLV-X	0.900	0.202	0.664	0.4833	2.670E-06
354	0.05000	SLV-X	0.900	0.202	0.664	0.4512	0.0101
354	0.10000	SLV-X	0.900	0.202	0.664	0.4192	0.0202
354	0.15000	SLV-X	0.900	0.202	0.664	0.3871	0.0303
354	0.20000	SLV-X	0.900	0.202	0.664	0.3550	0.0405
354	0.25000	SLV-X	0.900	0.202	0.664	0.3230	0.0506
354	0.30000	SLV-X	0.900	0.202	0.664	0.2909	0.0607
354	0.35000	SLV-X	0.900	0.202	0.664	0.2589	0.0708
354	0.40000	SLV-X	0.900	0.202	0.664	0.2268	0.0809
354	0.00000	SLV-X	0.706	-0.202	0.641	0.0574	-2.551E-06
354	0.05000	SLV-X	0.706	-0.202	0.641	0.0242	-0.0101
354	0.10000	SLV-X	0.706	-0.202	0.641	-0.0090	-0.0202
354	0.15000	SLV-X	0.706	-0.202	0.641	-0.0422	-0.0303
354	0.20000	SLV-X	0.706	-0.202	0.641	-0.0754	-0.0405
354	0.25000	SLV-X	0.706	-0.202	0.641	-0.1086	-0.0506
354	0.30000	SLV-X	0.706	-0.202	0.641	-0.1418	-0.0607
354	0.35000	SLV-X	0.706	-0.202	0.641	-0.1749	-0.0708
354	0.40000	SLV-X	0.706	-0.202	0.641	-0.2081	-0.0809
354	0.00000	SLV-Y	1.126	0.636	0.691	0.9808	8.769E-06
354	0.05000	SLV-Y	1.126	0.636	0.691	0.9501	0.0318
354	0.10000	SLV-Y	1.126	0.636	0.691	0.9194	0.0636
354	0.15000	SLV-Y	1.126	0.636	0.691	0.8887	0.0954
354	0.20000	SLV-Y	1.126	0.636	0.691	0.8579	0.1271
354	0.25000	SLV-Y	1.126	0.636	0.691	0.8272	0.1589
354	0.30000	SLV-Y	1.126	0.636	0.691	0.7965	0.1907
354	0.35000	SLV-Y	1.126	0.636	0.691	0.7658	0.2225
354	0.40000	SLV-Y	1.126	0.636	0.691	0.7350	0.2543
354	0.00000	SLV-Y	0.480	-0.636	0.614	-0.4402	-8.650E-06
354	0.05000	SLV-Y	0.480	-0.636	0.614	-0.4747	-0.0318
354	0.10000	SLV-Y	0.480	-0.636	0.614	-0.5092	-0.0636
354	0.15000	SLV-Y	0.480	-0.636	0.614	-0.5437	-0.0954
354	0.20000	SLV-Y	0.480	-0.636	0.614	-0.5783	-0.1271
354	0.25000	SLV-Y	0.480	-0.636	0.614	-0.6128	-0.1589
354	0.30000	SLV-Y	0.480	-0.636	0.614	-0.6473	-0.1907
354	0.35000	SLV-Y	0.480	-0.636	0.614	-0.6818	-0.2225
354	0.40000	SLV-Y	0.480	-0.636	0.614	-0.7164	-0.2543
354	0.00000	SLV-Z	0.900	0.192	0.664	0.4833	2.670E-06
354	0.05000	SLV-Z	0.900	0.192	0.664	0.4512	0.0096
354	0.10000	SLV-Z	0.900	0.192	0.664	0.4192	0.0191
354	0.15000	SLV-Z	0.900	0.192	0.664	0.3871	0.0287
354	0.20000	SLV-Z	0.900	0.192	0.664	0.3550	0.0383
354	0.25000	SLV-Z	0.900	0.192	0.664	0.3230	0.0479

354	0.30000	SLV-Z	0.900	0.192	0.664	0.2909	0.0575
354	0.35000	SLV-Z	0.900	0.192	0.664	0.2589	0.0670
354	0.40000	SLV-Z	0.900	0.192	0.664	0.2268	0.0766
354	0.00000	SLV-Z	0.706	-0.192	0.641	0.0574	-2.551E-06
354	0.05000	SLV-Z	0.706	-0.192	0.641	0.0242	-0.0096
354	0.10000	SLV-Z	0.706	-0.192	0.641	-0.0090	-0.0191
354	0.15000	SLV-Z	0.706	-0.192	0.641	-0.0422	-0.0287
354	0.20000	SLV-Z	0.706	-0.192	0.641	-0.0754	-0.0383
354	0.25000	SLV-Z	0.706	-0.192	0.641	-0.1086	-0.0479
354	0.30000	SLV-Z	0.706	-0.192	0.641	-0.1418	-0.0575
354	0.35000	SLV-Z	0.706	-0.192	0.641	-0.1749	-0.0670
354	0.40000	SLV-Z	0.706	-0.192	0.641	-0.2081	-0.0766
355	0.00000	SLV-X	0.807	0.225	-0.132	-0.0730	2.179E-06
355	0.05000	SLV-X	0.807	0.225	-0.132	-0.0656	0.0112
355	0.10000	SLV-X	0.807	0.225	-0.132	-0.0581	0.0225
355	0.15000	SLV-X	0.807	0.225	-0.132	-0.0506	0.0337
355	0.20000	SLV-X	0.807	0.225	-0.132	-0.0431	0.0450
355	0.25000	SLV-X	0.807	0.225	-0.132	-0.0354	0.0562
355	0.30000	SLV-X	0.807	0.225	-0.132	-0.0274	0.0675
355	0.35000	SLV-X	0.807	0.225	-0.132	-0.0194	0.0787
355	0.40000	SLV-X	0.807	0.225	-0.132	-0.0115	0.0900
355	0.00000	SLV-X	0.798	-0.225	-0.160	-0.0924	-2.239E-06
355	0.05000	SLV-X	0.798	-0.225	-0.160	-0.0852	-0.0112
355	0.10000	SLV-X	0.798	-0.225	-0.160	-0.0781	-0.0225
355	0.15000	SLV-X	0.798	-0.225	-0.160	-0.0710	-0.0337
355	0.20000	SLV-X	0.798	-0.225	-0.160	-0.0639	-0.0450
355	0.25000	SLV-X	0.798	-0.225	-0.160	-0.0570	-0.0562
355	0.30000	SLV-X	0.798	-0.225	-0.160	-0.0504	-0.0675
355	0.35000	SLV-X	0.798	-0.225	-0.160	-0.0438	-0.0787
355	0.40000	SLV-X	0.798	-0.225	-0.160	-0.0371	-0.0900
355	0.00000	SLV-Y	0.817	0.716	-0.101	-0.0504	7.342E-06
355	0.05000	SLV-Y	0.817	0.716	-0.101	-0.0426	0.0358
355	0.10000	SLV-Y	0.817	0.716	-0.101	-0.0347	0.0715
355	0.15000	SLV-Y	0.817	0.716	-0.101	-0.0268	0.1073
355	0.20000	SLV-Y	0.817	0.716	-0.101	-0.0189	0.1431
355	0.25000	SLV-Y	0.817	0.716	-0.101	-0.0100	0.1789
355	0.30000	SLV-Y	0.817	0.716	-0.101	-0.0010	0.2147
355	0.35000	SLV-Y	0.817	0.716	-0.101	0.0090	0.2504
355	0.40000	SLV-Y	0.817	0.716	-0.101	0.0185	0.2862
355	0.00000	SLV-Y	0.788	-0.716	-0.191	-0.1150	-7.401E-06
355	0.05000	SLV-Y	0.788	-0.716	-0.191	-0.1082	-0.0358
355	0.10000	SLV-Y	0.788	-0.716	-0.191	-0.1015	-0.0715
355	0.15000	SLV-Y	0.788	-0.716	-0.191	-0.0948	-0.1073
355	0.20000	SLV-Y	0.788	-0.716	-0.191	-0.0881	-0.1431
355	0.25000	SLV-Y	0.788	-0.716	-0.191	-0.0824	-0.1789
355	0.30000	SLV-Y	0.788	-0.716	-0.191	-0.0773	-0.2147
355	0.35000	SLV-Y	0.788	-0.716	-0.191	-0.0722	-0.2504
355	0.40000	SLV-Y	0.788	-0.716	-0.191	-0.0671	-0.2862
355	0.00000	SLV-Z	0.807	0.215	-0.132	-0.0730	2.179E-06
355	0.05000	SLV-Z	0.807	0.215	-0.132	-0.0656	0.0108
355	0.10000	SLV-Z	0.807	0.215	-0.132	-0.0581	0.0215
355	0.15000	SLV-Z	0.807	0.215	-0.132	-0.0506	0.0323
355	0.20000	SLV-Z	0.807	0.215	-0.132	-0.0431	0.0431
355	0.25000	SLV-Z	0.807	0.215	-0.132	-0.0354	0.0538
355	0.30000	SLV-Z	0.807	0.215	-0.132	-0.0274	0.0646
355	0.35000	SLV-Z	0.807	0.215	-0.132	-0.0194	0.0754
355	0.40000	SLV-Z	0.807	0.215	-0.132	-0.0115	0.0861
355	0.00000	SLV-Z	0.798	-0.215	-0.160	-0.0924	-2.239E-06
355	0.05000	SLV-Z	0.798	-0.215	-0.160	-0.0852	-0.0108
355	0.10000	SLV-Z	0.798	-0.215	-0.160	-0.0781	-0.0215
355	0.15000	SLV-Z	0.798	-0.215	-0.160	-0.0710	-0.0323
355	0.20000	SLV-Z	0.798	-0.215	-0.160	-0.0639	-0.0431
355	0.25000	SLV-Z	0.798	-0.215	-0.160	-0.0570	-0.0538
355	0.30000	SLV-Z	0.798	-0.215	-0.160	-0.0504	-0.0646
355	0.35000	SLV-Z	0.798	-0.215	-0.160	-0.0438	-0.0754
355	0.40000	SLV-Z	0.798	-0.215	-0.160	-0.0371	-0.0861
356	0.00000	SLV-X	0.807	0.225	0.160	0.0924	5.453E-06
356	0.05000	SLV-X	0.807	0.225	0.160	0.0852	0.0112
356	0.10000	SLV-X	0.807	0.225	0.160	0.0781	0.0225
356	0.15000	SLV-X	0.807	0.225	0.160	0.0710	0.0337
356	0.20000	SLV-X	0.807	0.225	0.160	0.0639	0.0450
356	0.25000	SLV-X	0.807	0.225	0.160	0.0570	0.0562
356	0.30000	SLV-X	0.807	0.225	0.160	0.0504	0.0675
356	0.35000	SLV-X	0.807	0.225	0.160	0.0438	0.0787
356	0.40000	SLV-X	0.807	0.225	0.160	0.0371	0.0900
356	0.00000	SLV-X	0.798	-0.225	0.132	0.0730	-5.692E-06
356	0.05000	SLV-X	0.798	-0.225	0.132	0.0656	-0.0112
356	0.10000	SLV-X	0.798	-0.225	0.132	0.0581	-0.0225
356	0.15000	SLV-X	0.798	-0.225	0.132	0.0506	-0.0337
356	0.20000	SLV-X	0.798	-0.225	0.132	0.0431	-0.0450
356	0.25000	SLV-X	0.798	-0.225	0.132	0.0354	-0.0562
356	0.30000	SLV-X	0.798	-0.225	0.132	0.0274	-0.0675
356	0.35000	SLV-X	0.798	-0.225	0.132	0.0194	-0.0787
356	0.40000	SLV-X	0.798	-0.225	0.132	0.0115	-0.0900
356	0.00000	SLV-Y	0.817	0.716	0.191	0.1150	7.401E-06
356	0.05000	SLV-Y	0.817	0.716	0.191	0.1082	0.0358
356	0.10000	SLV-Y	0.817	0.716	0.191	0.1015	0.0715
356	0.15000	SLV-Y	0.817	0.716	0.191	0.0948	0.1073
356	0.20000	SLV-Y	0.817	0.716	0.191	0.0881	0.1431
356	0.25000	SLV-Y	0.817	0.716	0.191	0.0824	0.1789
356	0.30000	SLV-Y	0.817	0.716	0.191	0.0773	0.2147
356	0.35000	SLV-Y	0.817	0.716	0.191	0.0722	0.2504
356	0.40000	SLV-Y	0.817	0.716	0.191	0.0671	0.2862
356	0.00000	SLV-Y	0.788	-0.716	0.101	0.0504	-7.639E-06
356	0.05000	SLV-Y	0.788	-0.716	0.101	0.0426	-0.0358
356	0.10000	SLV-Y	0.788	-0.716	0.101	0.0347	-0.0715
356	0.15000	SLV-Y	0.788	-0.716	0.101	0.0268	-0.1073
356	0.20000	SLV-Y	0.788	-0.716	0.101	0.0189	-0.1431
356	0.25000	SLV-Y	0.788	-0.716	0.101	0.0100	-0.1789
356	0.30000	SLV-Y	0.788	-0.716	0.101	0.0010	-0.2147
356	0.35000	SLV-Y	0.788	-0.716	0.101	-0.0090	-0.2504
356	0.40000	SLV-Y	0.788	-0.716	0.101	-0.0185	-0.2862
356	0.00000	SLV-Z	0.807	0.215	0.160	0.0924	2.568E-06
356	0.05000	SLV-Z	0.807	0.215	0.160	0.0852	0.0108
356	0.10000	SLV-Z	0.807	0.215	0.160	0.0781	0.0215
356	0.15000	SLV-Z	0.807	0.215	0.160	0.0710	0.0323
356	0.20000	SLV-Z	0.807	0.215	0.160	0.0639	0.0431
356	0.25000	SLV-Z	0.807	0.215	0.160	0.0570	0.0538
356	0.30000	SLV-Z	0.807	0.215	0.160	0.0504	0.0646
356	0.35000	SLV-Z	0.807	0.215	0.160	0.0438	0.0754
356	0.40000	SLV-Z	0.807	0.215	0.160	0.0371	0.0861
356	0.00000	SLV-Z	0.798	-0.215	0.132	0.0730	-2.806E-06
356	0.05000	SLV-Z	0.798	-0.215	0.132	0.0656	-0.0108

356	0.10000	SLV-Z	0.798	-0.215	0.132	0.0581	-0.0215
356	0.15000	SLV-Z	0.798	-0.215	0.132	0.0506	-0.0323
356	0.20000	SLV-Z	0.798	-0.215	0.132	0.0431	-0.0431
356	0.25000	SLV-Z	0.798	-0.215	0.132	0.0354	-0.0538
356	0.30000	SLV-Z	0.798	-0.215	0.132	0.0274	-0.0646
356	0.35000	SLV-Z	0.798	-0.215	0.132	0.0194	-0.0754
356	0.40000	SLV-Z	0.798	-0.215	0.132	0.0115	-0.0861
357	0.00000	SLV-X	0.805	0.211	0.039	0.0053	6.635E-06
357	0.05000	SLV-X	0.805	0.211	0.039	0.0033	0.0105
357	0.10000	SLV-X	0.805	0.211	0.039	0.0014	0.0211
357	0.15000	SLV-X	0.805	0.211	0.039	-6.171E-04	0.0316
357	0.20000	SLV-X	0.805	0.211	0.039	-0.0026	0.0422
357	0.25000	SLV-X	0.805	0.211	0.039	-0.0045	0.0527
357	0.30000	SLV-X	0.805	0.211	0.039	-0.0065	0.0633
357	0.35000	SLV-X	0.805	0.211	0.039	-0.0084	0.0738
357	0.40000	SLV-X	0.805	0.211	0.039	-0.0095	0.0844
357	0.00000	SLV-X	0.800	-0.211	9.026E-03	-0.0059	-6.620E-06
357	0.05000	SLV-X	0.800	-0.211	9.026E-03	-0.0064	-0.0105
357	0.10000	SLV-X	0.800	-0.211	9.026E-03	-0.0068	-0.0211
357	0.15000	SLV-X	0.800	-0.211	9.026E-03	-0.0073	-0.0316
357	0.20000	SLV-X	0.800	-0.211	9.026E-03	-0.0077	-0.0422
357	0.25000	SLV-X	0.800	-0.211	9.026E-03	-0.0082	-0.0527
357	0.30000	SLV-X	0.800	-0.211	9.026E-03	-0.0087	-0.0633
357	0.35000	SLV-X	0.800	-0.211	9.026E-03	-0.0092	-0.0738
357	0.40000	SLV-X	0.800	-0.211	9.026E-03	-0.0105	-0.0844
357	0.00000	SLV-Y	0.811	0.666	0.075	0.0184	6.106E-06
357	0.05000	SLV-Y	0.811	0.666	0.075	0.0147	0.0333
357	0.10000	SLV-Y	0.811	0.666	0.075	0.0109	0.0666
357	0.15000	SLV-Y	0.811	0.666	0.075	0.0072	0.0999
357	0.20000	SLV-Y	0.811	0.666	0.075	0.0034	0.1333
357	0.25000	SLV-Y	0.811	0.666	0.075	-2.819E-04	0.1666
357	0.30000	SLV-Y	0.811	0.666	0.075	-0.0040	0.1999
357	0.35000	SLV-Y	0.811	0.666	0.075	-0.0073	0.2332
357	0.40000	SLV-Y	0.811	0.666	0.075	-0.0083	0.2665
357	0.00000	SLV-Y	0.794	-0.666	-0.026	-0.0190	-6.091E-06
357	0.05000	SLV-Y	0.794	-0.666	-0.026	-0.0177	-0.0333
357	0.10000	SLV-Y	0.794	-0.666	-0.026	-0.0164	-0.0666
357	0.15000	SLV-Y	0.794	-0.666	-0.026	-0.0151	-0.0999
357	0.20000	SLV-Y	0.794	-0.666	-0.026	-0.0138	-0.1333
357	0.25000	SLV-Y	0.794	-0.666	-0.026	-0.0125	-0.1666
357	0.30000	SLV-Y	0.794	-0.666	-0.026	-0.0112	-0.1999
357	0.35000	SLV-Y	0.794	-0.666	-0.026	-0.0103	-0.2332
357	0.40000	SLV-Y	0.794	-0.666	-0.026	-0.0117	-0.2665
357	0.00000	SLV-Z	0.806	0.201	0.039	0.0053	2.593E-06
357	0.05000	SLV-Z	0.806	0.201	0.039	0.0033	0.0100
357	0.10000	SLV-Z	0.806	0.201	0.039	0.0014	0.0201
357	0.15000	SLV-Z	0.806	0.201	0.039	-6.171E-04	0.0301
357	0.20000	SLV-Z	0.806	0.201	0.039	-0.0026	0.0401
357	0.25000	SLV-Z	0.806	0.201	0.039	-0.0045	0.0502
357	0.30000	SLV-Z	0.806	0.201	0.039	-0.0065	0.0602
357	0.35000	SLV-Z	0.806	0.201	0.039	-0.0084	0.0702
357	0.40000	SLV-Z	0.806	0.201	0.039	-0.0095	0.0803
357	0.00000	SLV-Z	0.800	-0.201	9.026E-03	-0.0059	-2.578E-06
357	0.05000	SLV-Z	0.800	-0.201	9.026E-03	-0.0064	-0.0100
357	0.10000	SLV-Z	0.800	-0.201	9.026E-03	-0.0068	-0.0201
357	0.15000	SLV-Z	0.800	-0.201	9.026E-03	-0.0073	-0.0301
357	0.20000	SLV-Z	0.800	-0.201	9.026E-03	-0.0077	-0.0401
357	0.25000	SLV-Z	0.800	-0.201	9.026E-03	-0.0082	-0.0502
357	0.30000	SLV-Z	0.800	-0.201	9.026E-03	-0.0087	-0.0602
357	0.35000	SLV-Z	0.800	-0.201	9.026E-03	-0.0092	-0.0702
357	0.40000	SLV-Z	0.800	-0.201	9.026E-03	-0.0105	-0.0803
358	0.00000	SLV-X	0.805	0.211	-9.022E-03	0.0059	2.153E-06
358	0.05000	SLV-X	0.805	0.211	-9.022E-03	0.0064	0.0105
358	0.10000	SLV-X	0.805	0.211	-9.022E-03	0.0068	0.0211
358	0.15000	SLV-X	0.805	0.211	-9.022E-03	0.0073	0.0316
358	0.20000	SLV-X	0.805	0.211	-9.022E-03	0.0077	0.0422
358	0.25000	SLV-X	0.805	0.211	-9.022E-03	0.0082	0.0527
358	0.30000	SLV-X	0.805	0.211	-9.022E-03	0.0087	0.0633
358	0.35000	SLV-X	0.805	0.211	-9.022E-03	0.0092	0.0738
358	0.40000	SLV-X	0.805	0.211	-9.022E-03	0.0105	0.0844
358	0.00000	SLV-X	0.800	-0.211	-0.039	-0.0053	-2.153E-06
358	0.05000	SLV-X	0.800	-0.211	-0.039	-0.0033	-0.0105
358	0.10000	SLV-X	0.800	-0.211	-0.039	-0.0014	-0.0211
358	0.15000	SLV-X	0.800	-0.211	-0.039	6.173E-04	-0.0316
358	0.20000	SLV-X	0.800	-0.211	-0.039	0.0026	-0.0422
358	0.25000	SLV-X	0.800	-0.211	-0.039	0.0045	-0.0527
358	0.30000	SLV-X	0.800	-0.211	-0.039	0.0065	-0.0633
358	0.35000	SLV-X	0.800	-0.211	-0.039	0.0084	-0.0738
358	0.40000	SLV-X	0.800	-0.211	-0.039	0.0095	-0.0844
358	0.00000	SLV-Y	0.811	0.666	0.026	0.0190	5.790E-06
358	0.05000	SLV-Y	0.811	0.666	0.026	0.0177	0.0333
358	0.10000	SLV-Y	0.811	0.666	0.026	0.0164	0.0666
358	0.15000	SLV-Y	0.811	0.666	0.026	0.0151	0.0999
358	0.20000	SLV-Y	0.811	0.666	0.026	0.0138	0.1333
358	0.25000	SLV-Y	0.811	0.666	0.026	0.0125	0.1666
358	0.30000	SLV-Y	0.811	0.666	0.026	0.0112	0.1999
358	0.35000	SLV-Y	0.811	0.666	0.026	0.0103	0.2332
358	0.40000	SLV-Y	0.811	0.666	0.026	0.0117	0.2665
358	0.00000	SLV-Y	0.794	-0.666	-0.075	-0.0184	-5.790E-06
358	0.05000	SLV-Y	0.794	-0.666	-0.075	-0.0147	-0.0333
358	0.10000	SLV-Y	0.794	-0.666	-0.075	-0.0109	-0.0666
358	0.15000	SLV-Y	0.794	-0.666	-0.075	-0.0072	-0.0999
358	0.20000	SLV-Y	0.794	-0.666	-0.075	-0.0034	-0.1333
358	0.25000	SLV-Y	0.794	-0.666	-0.075	2.836E-04	-0.1666
358	0.30000	SLV-Y	0.794	-0.666	-0.075	0.0040	-0.1999
358	0.35000	SLV-Y	0.794	-0.666	-0.075	0.0073	-0.2332
358	0.40000	SLV-Y	0.794	-0.666	-0.075	0.0083	-0.2665
358	0.00000	SLV-Z	0.806	0.201	-9.022E-03	0.0059	1.773E-06
358	0.05000	SLV-Z	0.806	0.201	-9.022E-03	0.0064	0.0100
358	0.10000	SLV-Z	0.806	0.201	-9.022E-03	0.0068	0.0201
358	0.15000	SLV-Z	0.806	0.201	-9.022E-03	0.0073	0.0301
358	0.20000	SLV-Z	0.806	0.201	-9.022E-03	0.0077	0.0401
358	0.25000	SLV-Z	0.806	0.201	-9.022E-03	0.0082	0.0502
358	0.30000	SLV-Z	0.806	0.201	-9.022E-03	0.0087	0.0602
358	0.35000	SLV-Z	0.806	0.201	-9.022E-03	0.0092	0.0702
358	0.40000	SLV-Z	0.806	0.201	-9.022E-03	0.0105	0.0803
358	0.00000	SLV-Z	0.800	-0.201	-0.039	-0.0053	-1.773E-06
358	0.05000	SLV-Z	0.800	-0.201	-0.039	-0.0033	-0.0100
358	0.10000	SLV-Z	0.800	-0.201	-0.039	-0.0014	-0.0201
358	0.15000	SLV-Z	0.800	-0.201	-0.039	6.173E-04	-0.0301
358	0.20000	SLV-Z	0.800	-0.201	-0.039	0.0026	-0.0401
358	0.25000	SLV-Z	0.800	-0.201	-0.039	0.0045	-0.0502
358	0.30000	SLV-Z	0.800	-0.201	-0.039	0.0065	-0.0602

358	0.35000	SLV-Z	0.800	-0.201	-0.039	0.0084	-0.0702
358	0.40000	SLV-Z	0.800	-0.201	-0.039	0.0095	-0.0803
359	0.00000	SLV-X	0.806	0.195	0.054	0.0194	2.818E-06
359	0.05000	SLV-X	0.806	0.195	0.054	0.0167	0.0097
359	0.10000	SLV-X	0.806	0.195	0.054	0.0140	0.0195
359	0.15000	SLV-X	0.806	0.195	0.054	0.0113	0.0292
359	0.20000	SLV-X	0.806	0.195	0.054	0.0086	0.0389
359	0.25000	SLV-X	0.806	0.195	0.054	0.0060	0.0487
359	0.30000	SLV-X	0.806	0.195	0.054	0.0033	0.0584
359	0.35000	SLV-X	0.806	0.195	0.054	5.845E-04	0.0682
359	0.40000	SLV-X	0.806	0.195	0.054	-0.0021	0.0779
359	0.00000	SLV-X	0.800	-0.195	0.021	0.0064	-2.811E-06
359	0.05000	SLV-X	0.800	-0.195	0.021	0.0054	-0.0097
359	0.10000	SLV-X	0.800	-0.195	0.021	0.0043	-0.0195
359	0.15000	SLV-X	0.800	-0.195	0.021	0.0032	-0.0292
359	0.20000	SLV-X	0.800	-0.195	0.021	0.0021	-0.0389
359	0.25000	SLV-X	0.800	-0.195	0.021	0.0011	-0.0487
359	0.30000	SLV-X	0.800	-0.195	0.021	-2.820E-06	-0.0584
359	0.35000	SLV-X	0.800	-0.195	0.021	-0.0011	-0.0682
359	0.40000	SLV-X	0.800	-0.195	0.021	-0.0022	-0.0779
359	0.00000	SLV-Y	0.813	0.609	0.091	0.0345	3.990E-06
359	0.05000	SLV-Y	0.813	0.609	0.091	0.0299	0.0304
359	0.10000	SLV-Y	0.813	0.609	0.091	0.0254	0.0609
359	0.15000	SLV-Y	0.813	0.609	0.091	0.0208	0.0913
359	0.20000	SLV-Y	0.813	0.609	0.091	0.0162	0.1217
359	0.25000	SLV-Y	0.813	0.609	0.091	0.0117	0.1522
359	0.30000	SLV-Y	0.813	0.609	0.091	0.0071	0.1826
359	0.35000	SLV-Y	0.813	0.609	0.091	0.0025	0.2131
359	0.40000	SLV-Y	0.813	0.609	0.091	-0.0020	0.2435
359	0.00000	SLV-Y	0.793	-0.609	-0.016	-0.0087	-3.983E-06
359	0.05000	SLV-Y	0.793	-0.609	-0.016	-0.0079	-0.0304
359	0.10000	SLV-Y	0.793	-0.609	-0.016	-0.0071	-0.0609
359	0.15000	SLV-Y	0.793	-0.609	-0.016	-0.0063	-0.0913
359	0.20000	SLV-Y	0.793	-0.609	-0.016	-0.0055	-0.1217
359	0.25000	SLV-Y	0.793	-0.609	-0.016	-0.0046	-0.1522
359	0.30000	SLV-Y	0.793	-0.609	-0.016	-0.0038	-0.1826
359	0.35000	SLV-Y	0.793	-0.609	-0.016	-0.0030	-0.2131
359	0.40000	SLV-Y	0.793	-0.609	-0.016	-0.0023	-0.2435
359	0.00000	SLV-Z	0.806	0.183	0.054	0.0194	1.405E-06
359	0.05000	SLV-Z	0.806	0.183	0.054	0.0167	0.0092
359	0.10000	SLV-Z	0.806	0.183	0.054	0.0140	0.0183
359	0.15000	SLV-Z	0.806	0.183	0.054	0.0113	0.0275
359	0.20000	SLV-Z	0.806	0.183	0.054	0.0086	0.0367
359	0.25000	SLV-Z	0.806	0.183	0.054	0.0060	0.0459
359	0.30000	SLV-Z	0.806	0.183	0.054	0.0033	0.0550
359	0.35000	SLV-Z	0.806	0.183	0.054	5.845E-04	0.0642
359	0.40000	SLV-Z	0.806	0.183	0.054	-0.0021	0.0734
359	0.00000	SLV-Z	0.799	-0.183	0.021	0.0064	-1.397E-06
359	0.05000	SLV-Z	0.799	-0.183	0.021	0.0054	-0.0092
359	0.10000	SLV-Z	0.799	-0.183	0.021	0.0043	-0.0183
359	0.15000	SLV-Z	0.799	-0.183	0.021	0.0032	-0.0275
359	0.20000	SLV-Z	0.799	-0.183	0.021	0.0021	-0.0367
359	0.25000	SLV-Z	0.799	-0.183	0.021	0.0011	-0.0459
359	0.30000	SLV-Z	0.799	-0.183	0.021	-2.820E-06	-0.0550
359	0.35000	SLV-Z	0.799	-0.183	0.021	-0.0011	-0.0642
359	0.40000	SLV-Z	0.799	-0.183	0.021	-0.0022	-0.0734
360	0.00000	SLV-X	0.806	0.195	-0.021	-0.0064	1.735E-06
360	0.05000	SLV-X	0.806	0.195	-0.021	-0.0053	0.0097
360	0.10000	SLV-X	0.806	0.195	-0.021	-0.0043	0.0195
360	0.15000	SLV-X	0.806	0.195	-0.021	-0.0032	0.0292
360	0.20000	SLV-X	0.806	0.195	-0.021	-0.0021	0.0389
360	0.25000	SLV-X	0.806	0.195	-0.021	-0.0011	0.0487
360	0.30000	SLV-X	0.806	0.195	-0.021	3.897E-06	0.0584
360	0.35000	SLV-X	0.806	0.195	-0.021	0.0011	0.0681
360	0.40000	SLV-X	0.806	0.195	-0.021	0.0022	0.0779
360	0.00000	SLV-X	0.800	-0.195	-0.054	-0.0194	-1.735E-06
360	0.05000	SLV-X	0.800	-0.195	-0.054	-0.0167	-0.0097
360	0.10000	SLV-X	0.800	-0.195	-0.054	-0.0140	-0.0195
360	0.15000	SLV-X	0.800	-0.195	-0.054	-0.0113	-0.0292
360	0.20000	SLV-X	0.800	-0.195	-0.054	-0.0086	-0.0389
360	0.25000	SLV-X	0.800	-0.195	-0.054	-0.0060	-0.0487
360	0.30000	SLV-X	0.800	-0.195	-0.054	-0.0033	-0.0584
360	0.35000	SLV-X	0.800	-0.195	-0.054	-5.857E-04	-0.0681
360	0.40000	SLV-X	0.800	-0.195	-0.054	0.0021	-0.0779
360	0.00000	SLV-Y	0.813	0.609	0.016	0.0087	3.928E-06
360	0.05000	SLV-Y	0.813	0.609	0.016	0.0079	0.0304
360	0.10000	SLV-Y	0.813	0.609	0.016	0.0071	0.0609
360	0.15000	SLV-Y	0.813	0.609	0.016	0.0063	0.0913
360	0.20000	SLV-Y	0.813	0.609	0.016	0.0055	0.1217
360	0.25000	SLV-Y	0.813	0.609	0.016	0.0046	0.1522
360	0.30000	SLV-Y	0.813	0.609	0.016	0.0038	0.1826
360	0.35000	SLV-Y	0.813	0.609	0.016	0.0030	0.2131
360	0.40000	SLV-Y	0.813	0.609	0.016	0.0023	0.2435
360	0.00000	SLV-Y	0.793	-0.609	-0.091	-0.0345	-3.928E-06
360	0.05000	SLV-Y	0.793	-0.609	-0.091	-0.0299	-0.0304
360	0.10000	SLV-Y	0.793	-0.609	-0.091	-0.0254	-0.0609
360	0.15000	SLV-Y	0.793	-0.609	-0.091	-0.0208	-0.0913
360	0.20000	SLV-Y	0.793	-0.609	-0.091	-0.0162	-0.1217
360	0.25000	SLV-Y	0.793	-0.609	-0.091	-0.0117	-0.1522
360	0.30000	SLV-Y	0.793	-0.609	-0.091	-0.0071	-0.1826
360	0.35000	SLV-Y	0.793	-0.609	-0.091	-0.0025	-0.2131
360	0.40000	SLV-Y	0.793	-0.609	-0.091	-0.0020	-0.2435
360	0.00000	SLV-Z	0.806	0.183	-0.021	-0.0064	1.233E-06
360	0.05000	SLV-Z	0.806	0.183	-0.021	-0.0053	0.0092
360	0.10000	SLV-Z	0.806	0.183	-0.021	-0.0043	0.0183
360	0.15000	SLV-Z	0.806	0.183	-0.021	-0.0032	0.0275
360	0.20000	SLV-Z	0.806	0.183	-0.021	-0.0021	0.0367
360	0.25000	SLV-Z	0.806	0.183	-0.021	-0.0011	0.0459
360	0.30000	SLV-Z	0.806	0.183	-0.021	3.897E-06	0.0550
360	0.35000	SLV-Z	0.806	0.183	-0.021	0.0011	0.0642
360	0.40000	SLV-Z	0.806	0.183	-0.021	0.0022	0.0734
360	0.00000	SLV-Z	0.799	-0.183	-0.054	-0.0194	-1.233E-06
360	0.05000	SLV-Z	0.799	-0.183	-0.054	-0.0167	-0.0092
360	0.10000	SLV-Z	0.799	-0.183	-0.054	-0.0140	-0.0183
360	0.15000	SLV-Z	0.799	-0.183	-0.054	-0.0113	-0.0275
360	0.20000	SLV-Z	0.799	-0.183	-0.054	-0.0086	-0.0367
360	0.25000	SLV-Z	0.799	-0.183	-0.054	-0.0060	-0.0459
360	0.30000	SLV-Z	0.799	-0.183	-0.054	-0.0033	-0.0550
360	0.35000	SLV-Z	0.799	-0.183	-0.054	-5.857E-04	-0.0642
360	0.40000	SLV-Z	0.799	-0.183	-0.054	0.0021	-0.0734
361	0.00000	SLV-X	0.806	0.162	0.033	0.0132	3.882E-06
361	0.05000	SLV-X	0.806	0.162	0.033	0.0116	0.0081
361	0.10000	SLV-X	0.806	0.162	0.033	0.0100	0.0162

361	0.15000	SLV-X	0.806	0.162	0.033	0.0083	0.0244
361	0.20000	SLV-X	0.806	0.162	0.033	0.0067	0.0325
361	0.25000	SLV-X	0.806	0.162	0.033	0.0050	0.0406
361	0.30000	SLV-X	0.806	0.162	0.033	0.0034	0.0487
361	0.35000	SLV-X	0.806	0.162	0.033	0.0018	0.0569
361	0.40000	SLV-X	0.806	0.162	0.033	1.462E-04	0.0650
361	0.00000	SLV-X	0.800	-0.162	4.182E-04	2.235E-04	-3.882E-06
361	0.05000	SLV-X	0.800	-0.162	4.182E-04	2.026E-04	-0.0081
361	0.10000	SLV-X	0.800	-0.162	4.182E-04	1.817E-04	-0.0162
361	0.15000	SLV-X	0.800	-0.162	4.182E-04	1.608E-04	-0.0244
361	0.20000	SLV-X	0.800	-0.162	4.182E-04	1.398E-04	-0.0325
361	0.25000	SLV-X	0.800	-0.162	4.182E-04	1.189E-04	-0.0406
361	0.30000	SLV-X	0.800	-0.162	4.182E-04	9.788E-05	-0.0487
361	0.35000	SLV-X	0.800	-0.162	4.182E-04	7.674E-05	-0.0569
361	0.40000	SLV-X	0.800	-0.162	4.182E-04	4.866E-05	-0.0650
361	0.00000	SLV-Y	0.813	0.492	0.070	0.0284	2.253E-06
361	0.05000	SLV-Y	0.813	0.492	0.070	0.0249	0.0246
361	0.10000	SLV-Y	0.813	0.492	0.070	0.0214	0.0492
361	0.15000	SLV-Y	0.813	0.492	0.070	0.0178	0.0738
361	0.20000	SLV-Y	0.813	0.492	0.070	0.0143	0.0985
361	0.25000	SLV-Y	0.813	0.492	0.070	0.0108	0.1231
361	0.30000	SLV-Y	0.813	0.492	0.070	0.0073	0.1477
361	0.35000	SLV-Y	0.813	0.492	0.070	0.0038	0.1723
361	0.40000	SLV-Y	0.813	0.492	0.070	2.601E-04	0.1969
361	0.00000	SLV-Y	0.793	-0.492	-0.037	-0.0150	-2.253E-06
361	0.05000	SLV-Y	0.793	-0.492	-0.037	-0.0131	-0.0246
361	0.10000	SLV-Y	0.793	-0.492	-0.037	-0.0112	-0.0492
361	0.15000	SLV-Y	0.793	-0.492	-0.037	-0.0094	-0.0738
361	0.20000	SLV-Y	0.793	-0.492	-0.037	-0.0075	-0.0985
361	0.25000	SLV-Y	0.793	-0.492	-0.037	-0.0056	-0.1231
361	0.30000	SLV-Y	0.793	-0.492	-0.037	-0.0038	-0.1477
361	0.35000	SLV-Y	0.793	-0.492	-0.037	-0.0019	-0.1723
361	0.40000	SLV-Y	0.793	-0.492	-0.037	-6.526E-05	-0.1969
361	0.00000	SLV-Z	0.806	0.149	0.033	0.0132	1.288E-06
361	0.05000	SLV-Z	0.806	0.149	0.033	0.0116	0.0074
361	0.10000	SLV-Z	0.806	0.149	0.033	0.0100	0.0149
361	0.15000	SLV-Z	0.806	0.149	0.033	0.0083	0.0223
361	0.20000	SLV-Z	0.806	0.149	0.033	0.0067	0.0298
361	0.25000	SLV-Z	0.806	0.149	0.033	0.0050	0.0372
361	0.30000	SLV-Z	0.806	0.149	0.033	0.0034	0.0446
361	0.35000	SLV-Z	0.806	0.149	0.033	0.0018	0.0521
361	0.40000	SLV-Z	0.806	0.149	0.033	1.462E-04	0.0595
361	0.00000	SLV-Z	0.799	-0.149	4.182E-04	2.235E-04	-1.288E-06
361	0.05000	SLV-Z	0.799	-0.149	4.182E-04	2.026E-04	-0.0074
361	0.10000	SLV-Z	0.799	-0.149	4.182E-04	1.817E-04	-0.0149
361	0.15000	SLV-Z	0.799	-0.149	4.182E-04	1.608E-04	-0.0223
361	0.20000	SLV-Z	0.799	-0.149	4.182E-04	1.398E-04	-0.0298
361	0.25000	SLV-Z	0.799	-0.149	4.182E-04	1.189E-04	-0.0372
361	0.30000	SLV-Z	0.799	-0.149	4.182E-04	9.788E-05	-0.0446
361	0.35000	SLV-Z	0.799	-0.149	4.182E-04	7.674E-05	-0.0521
361	0.40000	SLV-Z	0.799	-0.149	4.182E-04	4.866E-05	-0.0595
362	0.00000	SLV-X	0.806	0.162	-4.177E-04	-2.221E-04	5.829E-07
362	0.05000	SLV-X	0.806	0.162	-4.177E-04	-2.012E-04	0.0081
362	0.10000	SLV-X	0.806	0.162	-4.177E-04	-1.803E-04	0.0162
362	0.15000	SLV-X	0.806	0.162	-4.177E-04	-1.594E-04	0.0244
362	0.20000	SLV-X	0.806	0.162	-4.177E-04	-1.385E-04	0.0325
362	0.25000	SLV-X	0.806	0.162	-4.177E-04	-1.176E-04	0.0406
362	0.30000	SLV-X	0.806	0.162	-4.177E-04	-9.663E-05	0.0487
362	0.35000	SLV-X	0.806	0.162	-4.177E-04	-7.552E-05	0.0569
362	0.40000	SLV-X	0.806	0.162	-4.177E-04	-4.769E-05	0.0650
362	0.00000	SLV-X	0.800	-0.162	-0.033	-0.0132	-5.829E-07
362	0.05000	SLV-X	0.800	-0.162	-0.033	-0.0116	-0.0081
362	0.10000	SLV-X	0.800	-0.162	-0.033	-0.0100	-0.0162
362	0.15000	SLV-X	0.800	-0.162	-0.033	-0.0083	-0.0244
362	0.20000	SLV-X	0.800	-0.162	-0.033	-0.0067	-0.0325
362	0.25000	SLV-X	0.800	-0.162	-0.033	-0.0050	-0.0406
362	0.30000	SLV-X	0.800	-0.162	-0.033	-0.0034	-0.0487
362	0.35000	SLV-X	0.800	-0.162	-0.033	-0.0018	-0.0569
362	0.40000	SLV-X	0.800	-0.162	-0.033	-1.471E-04	-0.0650
362	0.00000	SLV-Y	0.813	0.492	0.037	0.0150	1.945E-06
362	0.05000	SLV-Y	0.813	0.492	0.037	0.0131	0.0246
362	0.10000	SLV-Y	0.813	0.492	0.037	0.0112	0.0492
362	0.15000	SLV-Y	0.813	0.492	0.037	0.0094	0.0738
362	0.20000	SLV-Y	0.813	0.492	0.037	0.0075	0.0985
362	0.25000	SLV-Y	0.813	0.492	0.037	0.0056	0.1231
362	0.30000	SLV-Y	0.813	0.492	0.037	0.0038	0.1477
362	0.35000	SLV-Y	0.813	0.492	0.037	0.0019	0.1723
362	0.40000	SLV-Y	0.813	0.492	0.037	6.846E-05	0.1969
362	0.00000	SLV-Y	0.793	-0.492	-0.070	-0.0284	-1.945E-06
362	0.05000	SLV-Y	0.793	-0.492	-0.070	-0.0249	-0.0246
362	0.10000	SLV-Y	0.793	-0.492	-0.070	-0.0214	-0.0492
362	0.15000	SLV-Y	0.793	-0.492	-0.070	-0.0179	-0.0738
362	0.20000	SLV-Y	0.793	-0.492	-0.070	-0.0143	-0.0985
362	0.25000	SLV-Y	0.793	-0.492	-0.070	-0.0108	-0.1231
362	0.30000	SLV-Y	0.793	-0.492	-0.070	-0.0073	-0.1477
362	0.35000	SLV-Y	0.793	-0.492	-0.070	-0.0038	-0.1723
362	0.40000	SLV-Y	0.793	-0.492	-0.070	-2.632E-04	-0.1969
362	0.00000	SLV-Z	0.806	0.149	-4.177E-04	-2.221E-04	5.829E-07
362	0.05000	SLV-Z	0.806	0.149	-4.177E-04	-2.012E-04	0.0074
362	0.10000	SLV-Z	0.806	0.149	-4.177E-04	-1.803E-04	0.0149
362	0.15000	SLV-Z	0.806	0.149	-4.177E-04	-1.594E-04	0.0223
362	0.20000	SLV-Z	0.806	0.149	-4.177E-04	-1.385E-04	0.0298
362	0.25000	SLV-Z	0.806	0.149	-4.177E-04	-1.176E-04	0.0372
362	0.30000	SLV-Z	0.806	0.149	-4.177E-04	-9.663E-05	0.0446
362	0.35000	SLV-Z	0.806	0.149	-4.177E-04	-7.552E-05	0.0521
362	0.40000	SLV-Z	0.806	0.149	-4.177E-04	-4.769E-05	0.0595
362	0.00000	SLV-Z	0.799	-0.149	-0.033	-0.0132	-5.829E-07
362	0.05000	SLV-Z	0.799	-0.149	-0.033	-0.0116	-0.0074
362	0.10000	SLV-Z	0.799	-0.149	-0.033	-0.0100	-0.0149
362	0.15000	SLV-Z	0.799	-0.149	-0.033	-0.0083	-0.0223
362	0.20000	SLV-Z	0.799	-0.149	-0.033	-0.0067	-0.0298
362	0.25000	SLV-Z	0.799	-0.149	-0.033	-0.0050	-0.0372
362	0.30000	SLV-Z	0.799	-0.149	-0.033	-0.0034	-0.0446
362	0.35000	SLV-Z	0.799	-0.149	-0.033	-0.0018	-0.0521
362	0.40000	SLV-Z	0.799	-0.149	-0.033	-1.471E-04	-0.0595
363	0.00000	SLV-X	0.806	0.119	0.018	0.0075	1.257E-06
363	0.05000	SLV-X	0.806	0.119	0.018	0.0067	0.0060
363	0.10000	SLV-X	0.806	0.119	0.018	0.0058	0.0119
363	0.15000	SLV-X	0.806	0.119	0.018	0.0049	0.0179
363	0.20000	SLV-X	0.806	0.119	0.018	0.0040	0.0238
363	0.25000	SLV-X	0.806	0.119	0.018	0.0031	0.0298
363	0.30000	SLV-X	0.806	0.119	0.018	0.0022	0.0357
363	0.35000	SLV-X	0.806	0.119	0.018	0.0013	0.0417

363	0.40000	SLV-X	0.806	0.119	0.018	4.594E-04	0.0476
363	0.00000	SLV-X	0.800	-0.119	-0.013	-0.0047	-1.346E-06
363	0.05000	SLV-X	0.800	-0.119	-0.013	-0.0040	-0.0060
363	0.10000	SLV-X	0.800	-0.119	-0.013	-0.0034	-0.0119
363	0.15000	SLV-X	0.800	-0.119	-0.013	-0.0028	-0.0179
363	0.20000	SLV-X	0.800	-0.119	-0.013	-0.0022	-0.0238
363	0.25000	SLV-X	0.800	-0.119	-0.013	-0.0015	-0.0298
363	0.30000	SLV-X	0.800	-0.119	-0.013	-8.963E-04	-0.0357
363	0.35000	SLV-X	0.800	-0.119	-0.013	-2.679E-04	-0.0417
363	0.40000	SLV-X	0.800	-0.119	-0.013	3.557E-04	-0.0476
363	0.00000	SLV-Y	0.812	0.326	0.053	0.0218	8.379E-07
363	0.05000	SLV-Y	0.812	0.326	0.053	0.0192	0.0163
363	0.10000	SLV-Y	0.812	0.326	0.053	0.0165	0.0326
363	0.15000	SLV-Y	0.812	0.326	0.053	0.0138	0.0489
363	0.20000	SLV-Y	0.812	0.326	0.053	0.0112	0.0652
363	0.25000	SLV-Y	0.812	0.326	0.053	0.0085	0.0815
363	0.30000	SLV-Y	0.812	0.326	0.053	0.0059	0.0978
363	0.35000	SLV-Y	0.812	0.326	0.053	0.0032	0.1141
363	0.40000	SLV-Y	0.812	0.326	0.053	5.807E-04	0.1304
363	0.00000	SLV-Y	0.794	-0.326	-0.048	-0.0189	-9.273E-07
363	0.05000	SLV-Y	0.794	-0.326	-0.048	-0.0165	-0.0163
363	0.10000	SLV-Y	0.794	-0.326	-0.048	-0.0141	-0.0326
363	0.15000	SLV-Y	0.794	-0.326	-0.048	-0.0117	-0.0489
363	0.20000	SLV-Y	0.794	-0.326	-0.048	-0.0093	-0.0652
363	0.25000	SLV-Y	0.794	-0.326	-0.048	-0.0069	-0.0815
363	0.30000	SLV-Y	0.794	-0.326	-0.048	-0.0045	-0.0978
363	0.35000	SLV-Y	0.794	-0.326	-0.048	-0.0021	-0.1141
363	0.40000	SLV-Y	0.794	-0.326	-0.048	2.344E-04	-0.1304
363	0.00000	SLV-Z	0.806	0.100	0.018	0.0075	4.067E-07
363	0.05000	SLV-Z	0.806	0.100	0.018	0.0067	0.0050
363	0.10000	SLV-Z	0.806	0.100	0.018	0.0058	0.0100
363	0.15000	SLV-Z	0.806	0.100	0.018	0.0049	0.0149
363	0.20000	SLV-Z	0.806	0.100	0.018	0.0040	0.0199
363	0.25000	SLV-Z	0.806	0.100	0.018	0.0031	0.0249
363	0.30000	SLV-Z	0.806	0.100	0.018	0.0022	0.0299
363	0.35000	SLV-Z	0.806	0.100	0.018	0.0013	0.0349
363	0.40000	SLV-Z	0.806	0.100	0.018	4.594E-04	0.0398
363	0.00000	SLV-Z	0.799	-0.100	-0.013	-0.0047	-4.961E-07
363	0.05000	SLV-Z	0.799	-0.100	-0.013	-0.0040	-0.0050
363	0.10000	SLV-Z	0.799	-0.100	-0.013	-0.0034	-0.0100
363	0.15000	SLV-Z	0.799	-0.100	-0.013	-0.0028	-0.0149
363	0.20000	SLV-Z	0.799	-0.100	-0.013	-0.0022	-0.0199
363	0.25000	SLV-Z	0.799	-0.100	-0.013	-0.0015	-0.0249
363	0.30000	SLV-Z	0.799	-0.100	-0.013	-8.963E-04	-0.0299
363	0.35000	SLV-Z	0.799	-0.100	-0.013	-2.679E-04	-0.0349
363	0.40000	SLV-Z	0.799	-0.100	-0.013	3.557E-04	-0.0398
364	0.00000	SLV-X	0.806	0.119	0.013	0.0047	2.584E-06
364	0.05000	SLV-X	0.806	0.119	0.013	0.0040	0.0060
364	0.10000	SLV-X	0.806	0.119	0.013	0.0034	0.0119
364	0.15000	SLV-X	0.806	0.119	0.013	0.0028	0.0179
364	0.20000	SLV-X	0.806	0.119	0.013	0.0022	0.0238
364	0.25000	SLV-X	0.806	0.119	0.013	0.0015	0.0298
364	0.30000	SLV-X	0.806	0.119	0.013	8.956E-04	0.0357
364	0.35000	SLV-X	0.806	0.119	0.013	2.670E-04	0.0417
364	0.40000	SLV-X	0.806	0.119	0.013	-3.566E-04	0.0476
364	0.00000	SLV-X	0.800	-0.119	-0.018	-0.0075	-2.555E-06
364	0.05000	SLV-X	0.800	-0.119	-0.018	-0.0067	-0.0060
364	0.10000	SLV-X	0.800	-0.119	-0.018	-0.0058	-0.0119
364	0.15000	SLV-X	0.800	-0.119	-0.018	-0.0049	-0.0179
364	0.20000	SLV-X	0.800	-0.119	-0.018	-0.0040	-0.0238
364	0.25000	SLV-X	0.800	-0.119	-0.018	-0.0031	-0.0298
364	0.30000	SLV-X	0.800	-0.119	-0.018	-0.0022	-0.0357
364	0.35000	SLV-X	0.800	-0.119	-0.018	-0.0013	-0.0417
364	0.40000	SLV-X	0.800	-0.119	-0.018	-4.584E-04	-0.0476
364	0.00000	SLV-Y	0.812	0.326	0.048	0.0189	1.112E-06
364	0.05000	SLV-Y	0.812	0.326	0.048	0.0165	0.0163
364	0.10000	SLV-Y	0.812	0.326	0.048	0.0141	0.0326
364	0.15000	SLV-Y	0.812	0.326	0.048	0.0117	0.0489
364	0.20000	SLV-Y	0.812	0.326	0.048	0.0093	0.0652
364	0.25000	SLV-Y	0.812	0.326	0.048	0.0069	0.0815
364	0.30000	SLV-Y	0.812	0.326	0.048	0.0045	0.0978
364	0.35000	SLV-Y	0.812	0.326	0.048	0.0021	0.1141
364	0.40000	SLV-Y	0.812	0.326	0.048	-2.377E-04	0.1304
364	0.00000	SLV-Y	0.794	-0.326	-0.053	-0.0218	-1.082E-06
364	0.05000	SLV-Y	0.794	-0.326	-0.053	-0.0192	-0.0163
364	0.10000	SLV-Y	0.794	-0.326	-0.053	-0.0165	-0.0326
364	0.15000	SLV-Y	0.794	-0.326	-0.053	-0.0138	-0.0489
364	0.20000	SLV-Y	0.794	-0.326	-0.053	-0.0112	-0.0652
364	0.25000	SLV-Y	0.794	-0.326	-0.053	-0.0085	-0.0815
364	0.30000	SLV-Y	0.794	-0.326	-0.053	-0.0059	-0.0978
364	0.35000	SLV-Y	0.794	-0.326	-0.053	-0.0032	-0.1141
364	0.40000	SLV-Y	0.794	-0.326	-0.053	-5.773E-04	-0.1304
364	0.00000	SLV-Z	0.806	0.100	0.013	0.0047	8.169E-07
364	0.05000	SLV-Z	0.806	0.100	0.013	0.0040	0.0050
364	0.10000	SLV-Z	0.806	0.100	0.013	0.0034	0.0100
364	0.15000	SLV-Z	0.806	0.100	0.013	0.0028	0.0149
364	0.20000	SLV-Z	0.806	0.100	0.013	0.0022	0.0199
364	0.25000	SLV-Z	0.806	0.100	0.013	0.0015	0.0249
364	0.30000	SLV-Z	0.806	0.100	0.013	8.956E-04	0.0299
364	0.35000	SLV-Z	0.806	0.100	0.013	2.670E-04	0.0349
364	0.40000	SLV-Z	0.806	0.100	0.013	-3.566E-04	0.0398
364	0.00000	SLV-Z	0.799	-0.100	-0.018	-0.0075	-7.871E-07
364	0.05000	SLV-Z	0.799	-0.100	-0.018	-0.0067	-0.0050
364	0.10000	SLV-Z	0.799	-0.100	-0.018	-0.0058	-0.0100
364	0.15000	SLV-Z	0.799	-0.100	-0.018	-0.0049	-0.0149
364	0.20000	SLV-Z	0.799	-0.100	-0.018	-0.0040	-0.0199
364	0.25000	SLV-Z	0.799	-0.100	-0.018	-0.0031	-0.0249
364	0.30000	SLV-Z	0.799	-0.100	-0.018	-0.0022	-0.0299
364	0.35000	SLV-Z	0.799	-0.100	-0.018	-0.0013	-0.0349
364	0.40000	SLV-Z	0.799	-0.100	-0.018	-4.584E-04	-0.0398
365	0.00000	SLV-X	0.805	0.125	0.012	0.0052	1.435E-06
365	0.05000	SLV-X	0.805	0.125	0.012	0.0046	0.0063
365	0.10000	SLV-X	0.805	0.125	0.012	0.0040	0.0125
365	0.15000	SLV-X	0.805	0.125	0.012	0.0034	0.0188
365	0.20000	SLV-X	0.805	0.125	0.012	0.0027	0.0251
365	0.25000	SLV-X	0.805	0.125	0.012	0.0021	0.0314
365	0.30000	SLV-X	0.805	0.125	0.012	0.0015	0.0376
365	0.35000	SLV-X	0.805	0.125	0.012	8.918E-04	0.0439
365	0.40000	SLV-X	0.805	0.125	0.012	2.751E-04	0.0502
365	0.00000	SLV-X	0.800	-0.125	-0.014	-0.0055	-1.465E-06
365	0.05000	SLV-X	0.800	-0.125	-0.014	-0.0047	-0.0063
365	0.10000	SLV-X	0.800	-0.125	-0.014	-0.0040	-0.0125
365	0.15000	SLV-X	0.800	-0.125	-0.014	-0.0033	-0.0188

365	0.20000	SLV-X	0.800	-0.125	-0.014	-0.0026	-0.0251
365	0.25000	SLV-X	0.800	-0.125	-0.014	-0.0019	-0.0314
365	0.30000	SLV-X	0.800	-0.125	-0.014	-0.0012	-0.0376
365	0.35000	SLV-X	0.800	-0.125	-0.014	-5.043E-04	-0.0439
365	0.40000	SLV-X	0.800	-0.125	-0.014	2.024E-04	-0.0502
365	0.00000	SLV-Y	0.811	0.352	0.043	0.0177	2.295E-06
365	0.05000	SLV-Y	0.811	0.352	0.043	0.0155	0.0176
365	0.10000	SLV-Y	0.811	0.352	0.043	0.0134	0.0352
365	0.15000	SLV-Y	0.811	0.352	0.043	0.0112	0.0527
365	0.20000	SLV-Y	0.811	0.352	0.043	0.0090	0.0703
365	0.25000	SLV-Y	0.811	0.352	0.043	0.0069	0.0879
365	0.30000	SLV-Y	0.811	0.352	0.043	0.0047	0.1055
365	0.35000	SLV-Y	0.811	0.352	0.043	0.0025	0.1231
365	0.40000	SLV-Y	0.811	0.352	0.043	3.599E-04	0.1406
365	0.00000	SLV-Y	0.795	-0.352	-0.045	-0.0179	-2.324E-06
365	0.05000	SLV-Y	0.795	-0.352	-0.045	-0.0157	-0.0176
365	0.10000	SLV-Y	0.795	-0.352	-0.045	-0.0134	-0.0352
365	0.15000	SLV-Y	0.795	-0.352	-0.045	-0.0112	-0.0527
365	0.20000	SLV-Y	0.795	-0.352	-0.045	-0.0089	-0.0703
365	0.25000	SLV-Y	0.795	-0.352	-0.045	-0.0066	-0.0879
365	0.30000	SLV-Y	0.795	-0.352	-0.045	-0.0044	-0.1055
365	0.35000	SLV-Y	0.795	-0.352	-0.045	-0.0021	-0.1231
365	0.40000	SLV-Y	0.795	-0.352	-0.045	1.176E-04	-0.1406
365	0.00000	SLV-Z	0.806	0.107	0.012	0.0052	7.679E-07
365	0.05000	SLV-Z	0.806	0.107	0.012	0.0046	0.0054
365	0.10000	SLV-Z	0.806	0.107	0.012	0.0040	0.0107
365	0.15000	SLV-Z	0.806	0.107	0.012	0.0034	0.0161
365	0.20000	SLV-Z	0.806	0.107	0.012	0.0027	0.0214
365	0.25000	SLV-Z	0.806	0.107	0.012	0.0021	0.0268
365	0.30000	SLV-Z	0.806	0.107	0.012	0.0015	0.0322
365	0.35000	SLV-Z	0.806	0.107	0.012	8.918E-04	0.0375
365	0.40000	SLV-Z	0.806	0.107	0.012	2.751E-04	0.0429
365	0.00000	SLV-Z	0.800	-0.107	-0.014	-0.0055	-7.977E-07
365	0.05000	SLV-Z	0.800	-0.107	-0.014	-0.0047	-0.0054
365	0.10000	SLV-Z	0.800	-0.107	-0.014	-0.0040	-0.0107
365	0.15000	SLV-Z	0.800	-0.107	-0.014	-0.0033	-0.0161
365	0.20000	SLV-Z	0.800	-0.107	-0.014	-0.0026	-0.0214
365	0.25000	SLV-Z	0.800	-0.107	-0.014	-0.0019	-0.0268
365	0.30000	SLV-Z	0.800	-0.107	-0.014	-0.0012	-0.0322
365	0.35000	SLV-Z	0.800	-0.107	-0.014	-5.043E-04	-0.0375
365	0.40000	SLV-Z	0.800	-0.107	-0.014	2.024E-04	-0.0429
366	0.00000	SLV-X	0.805	0.125	0.014	0.0055	3.898E-06
366	0.05000	SLV-X	0.805	0.125	0.014	0.0048	0.0063
366	0.10000	SLV-X	0.805	0.125	0.014	0.0040	0.0125
366	0.15000	SLV-X	0.805	0.125	0.014	0.0033	0.0188
366	0.20000	SLV-X	0.805	0.125	0.014	0.0026	0.0251
366	0.25000	SLV-X	0.805	0.125	0.014	0.0019	0.0314
366	0.30000	SLV-X	0.805	0.125	0.014	0.0012	0.0376
366	0.35000	SLV-X	0.805	0.125	0.014	5.034E-04	0.0439
366	0.40000	SLV-X	0.805	0.125	0.014	-2.036E-04	0.0502
366	0.00000	SLV-X	0.800	-0.125	-0.012	-0.0052	-3.898E-06
366	0.05000	SLV-X	0.800	-0.125	-0.012	-0.0046	-0.0063
366	0.10000	SLV-X	0.800	-0.125	-0.012	-0.0040	-0.0125
366	0.15000	SLV-X	0.800	-0.125	-0.012	-0.0034	-0.0188
366	0.20000	SLV-X	0.800	-0.125	-0.012	-0.0027	-0.0251
366	0.25000	SLV-X	0.800	-0.125	-0.012	-0.0021	-0.0314
366	0.30000	SLV-X	0.800	-0.125	-0.012	-0.0015	-0.0376
366	0.35000	SLV-X	0.800	-0.125	-0.012	-8.909E-04	-0.0439
366	0.40000	SLV-X	0.800	-0.125	-0.012	-2.739E-04	-0.0502
366	0.00000	SLV-Y	0.811	0.352	0.045	0.0179	2.546E-06
366	0.05000	SLV-Y	0.811	0.352	0.045	0.0157	0.0176
366	0.10000	SLV-Y	0.811	0.352	0.045	0.0134	0.0352
366	0.15000	SLV-Y	0.811	0.352	0.045	0.0112	0.0527
366	0.20000	SLV-Y	0.811	0.352	0.045	0.0089	0.0703
366	0.25000	SLV-Y	0.811	0.352	0.045	0.0066	0.0879
366	0.30000	SLV-Y	0.811	0.352	0.045	0.0044	0.1055
366	0.35000	SLV-Y	0.811	0.352	0.045	0.0021	0.1231
366	0.40000	SLV-Y	0.811	0.352	0.045	-1.214E-04	0.1406
366	0.00000	SLV-Y	0.795	-0.352	-0.043	-0.0177	-2.546E-06
366	0.05000	SLV-Y	0.795	-0.352	-0.043	-0.0155	-0.0176
366	0.10000	SLV-Y	0.795	-0.352	-0.043	-0.0134	-0.0352
366	0.15000	SLV-Y	0.795	-0.352	-0.043	-0.0112	-0.0527
366	0.20000	SLV-Y	0.795	-0.352	-0.043	-0.0090	-0.0703
366	0.25000	SLV-Y	0.795	-0.352	-0.043	-0.0069	-0.0879
366	0.30000	SLV-Y	0.795	-0.352	-0.043	-0.0047	-0.1055
366	0.35000	SLV-Y	0.795	-0.352	-0.043	-0.0025	-0.1231
366	0.40000	SLV-Y	0.795	-0.352	-0.043	-3.561E-04	-0.1406
366	0.00000	SLV-Z	0.806	0.107	0.014	0.0055	1.337E-06
366	0.05000	SLV-Z	0.806	0.107	0.014	0.0048	0.0054
366	0.10000	SLV-Z	0.806	0.107	0.014	0.0040	0.0107
366	0.15000	SLV-Z	0.806	0.107	0.014	0.0033	0.0161
366	0.20000	SLV-Z	0.806	0.107	0.014	0.0026	0.0214
366	0.25000	SLV-Z	0.806	0.107	0.014	0.0019	0.0268
366	0.30000	SLV-Z	0.806	0.107	0.014	0.0012	0.0322
366	0.35000	SLV-Z	0.806	0.107	0.014	5.034E-04	0.0375
366	0.40000	SLV-Z	0.806	0.107	0.014	-2.036E-04	0.0429
366	0.00000	SLV-Z	0.800	-0.107	-0.012	-0.0052	-1.337E-06
366	0.05000	SLV-Z	0.800	-0.107	-0.012	-0.0046	-0.0054
366	0.10000	SLV-Z	0.800	-0.107	-0.012	-0.0040	-0.0107
366	0.15000	SLV-Z	0.800	-0.107	-0.012	-0.0034	-0.0161
366	0.20000	SLV-Z	0.800	-0.107	-0.012	-0.0027	-0.0214
366	0.25000	SLV-Z	0.800	-0.107	-0.012	-0.0021	-0.0268
366	0.30000	SLV-Z	0.800	-0.107	-0.012	-0.0015	-0.0322
366	0.35000	SLV-Z	0.800	-0.107	-0.012	-8.909E-04	-0.0375
366	0.40000	SLV-Z	0.800	-0.107	-0.012	-2.739E-04	-0.0429
367	0.00000	SLV-X	0.805	0.209	0.016	0.0064	1.341E-06
367	0.05000	SLV-X	0.805	0.209	0.016	0.0056	0.0104
367	0.10000	SLV-X	0.805	0.209	0.016	0.0048	0.0209
367	0.15000	SLV-X	0.805	0.209	0.016	0.0040	0.0313
367	0.20000	SLV-X	0.805	0.209	0.016	0.0032	0.0418
367	0.25000	SLV-X	0.805	0.209	0.016	0.0024	0.0522
367	0.30000	SLV-X	0.805	0.209	0.016	0.0016	0.0626
367	0.35000	SLV-X	0.805	0.209	0.016	8.550E-04	0.0731
367	0.40000	SLV-X	0.805	0.209	0.016	8.122E-05	0.0835
367	0.00000	SLV-X	0.800	-0.209	-0.012	-0.0047	-1.341E-06
367	0.05000	SLV-X	0.800	-0.209	-0.012	-0.0041	-0.0104
367	0.10000	SLV-X	0.800	-0.209	-0.012	-0.0035	-0.0209
367	0.15000	SLV-X	0.800	-0.209	-0.012	-0.0029	-0.0313
367	0.20000	SLV-X	0.800	-0.209	-0.012	-0.0023	-0.0418
367	0.25000	SLV-X	0.800	-0.209	-0.012	-0.0017	-0.0522
367	0.30000	SLV-X	0.800	-0.209	-0.012	-0.0011	-0.0626
367	0.35000	SLV-X	0.800	-0.209	-0.012	-5.533E-04	-0.0731
367	0.40000	SLV-X	0.800	-0.209	-0.012	3.110E-05	-0.0835

367	0.00000	SLV-Y	0.811	0.659	0.048	0.0193	4.473E-06
367	0.05000	SLV-Y	0.811	0.659	0.048	0.0169	0.0329
367	0.10000	SLV-Y	0.811	0.659	0.048	0.0145	0.0659
367	0.15000	SLV-Y	0.811	0.659	0.048	0.0121	0.0988
367	0.20000	SLV-Y	0.811	0.659	0.048	0.0097	0.1317
367	0.25000	SLV-Y	0.811	0.659	0.048	0.0073	0.1647
367	0.30000	SLV-Y	0.811	0.659	0.048	0.0049	0.1976
367	0.35000	SLV-Y	0.811	0.659	0.048	0.0025	0.2305
367	0.40000	SLV-Y	0.811	0.659	0.048	1.398E-04	0.2635
367	0.00000	SLV-Y	0.794	-0.659	-0.044	-0.0177	-4.473E-06
367	0.05000	SLV-Y	0.794	-0.659	-0.044	-0.0155	-0.0329
367	0.10000	SLV-Y	0.794	-0.659	-0.044	-0.0133	-0.0659
367	0.15000	SLV-Y	0.794	-0.659	-0.044	-0.0111	-0.0988
367	0.20000	SLV-Y	0.794	-0.659	-0.044	-0.0089	-0.1317
367	0.25000	SLV-Y	0.794	-0.659	-0.044	-0.0066	-0.1647
367	0.30000	SLV-Y	0.794	-0.659	-0.044	-0.0044	-0.1976
367	0.35000	SLV-Y	0.794	-0.659	-0.044	-0.0022	-0.2305
367	0.40000	SLV-Y	0.794	-0.659	-0.044	-2.746E-05	-0.2635
367	0.00000	SLV-Z	0.806	0.198	0.016	0.0064	1.341E-06
367	0.05000	SLV-Z	0.806	0.198	0.016	0.0056	0.0099
367	0.10000	SLV-Z	0.806	0.198	0.016	0.0048	0.0198
367	0.15000	SLV-Z	0.806	0.198	0.016	0.0040	0.0298
367	0.20000	SLV-Z	0.806	0.198	0.016	0.0032	0.0397
367	0.25000	SLV-Z	0.806	0.198	0.016	0.0024	0.0496
367	0.30000	SLV-Z	0.806	0.198	0.016	0.0016	0.0595
367	0.35000	SLV-Z	0.806	0.198	0.016	8.550E-04	0.0694
367	0.40000	SLV-Z	0.806	0.198	0.016	8.122E-05	0.0793
367	0.00000	SLV-Z	0.800	-0.198	-0.012	-0.0047	-1.341E-06
367	0.05000	SLV-Z	0.800	-0.198	-0.012	-0.0041	-0.0099
367	0.10000	SLV-Z	0.800	-0.198	-0.012	-0.0035	-0.0198
367	0.15000	SLV-Z	0.800	-0.198	-0.012	-0.0029	-0.0298
367	0.20000	SLV-Z	0.800	-0.198	-0.012	-0.0023	-0.0397
367	0.25000	SLV-Z	0.800	-0.198	-0.012	-0.0017	-0.0496
367	0.30000	SLV-Z	0.800	-0.198	-0.012	-0.0012	-0.0595
367	0.35000	SLV-Z	0.800	-0.198	-0.012	-5.533E-04	-0.0694
367	0.40000	SLV-Z	0.800	-0.198	-0.012	-3.110E-05	-0.0793
368	0.00000	SLV-X	0.805	0.209	0.012	0.0047	1.345E-06
368	0.05000	SLV-X	0.805	0.209	0.012	0.0041	0.0104
368	0.10000	SLV-X	0.805	0.209	0.012	0.0035	0.0209
368	0.15000	SLV-X	0.805	0.209	0.012	0.0029	0.0313
368	0.20000	SLV-X	0.805	0.209	0.012	0.0023	0.0418
368	0.25000	SLV-X	0.805	0.209	0.012	0.0017	0.0522
368	0.30000	SLV-X	0.805	0.209	0.012	0.0012	0.0626
368	0.35000	SLV-X	0.805	0.209	0.012	5.526E-04	0.0731
368	0.40000	SLV-X	0.805	0.209	0.012	-3.211E-05	0.0835
368	0.00000	SLV-X	0.800	-0.209	-0.016	-0.0064	-1.345E-06
368	0.05000	SLV-X	0.800	-0.209	-0.016	-0.0056	-0.0104
368	0.10000	SLV-X	0.800	-0.209	-0.016	-0.0048	-0.0209
368	0.15000	SLV-X	0.800	-0.209	-0.016	-0.0040	-0.0313
368	0.20000	SLV-X	0.800	-0.209	-0.016	-0.0032	-0.0418
368	0.25000	SLV-X	0.800	-0.209	-0.016	-0.0024	-0.0522
368	0.30000	SLV-X	0.800	-0.209	-0.016	-0.0016	-0.0626
368	0.35000	SLV-X	0.800	-0.209	-0.016	-8.543E-04	-0.0731
368	0.40000	SLV-X	0.800	-0.209	-0.016	-8.021E-05	-0.0835
368	0.00000	SLV-Y	0.811	0.659	0.044	0.0177	4.489E-06
368	0.05000	SLV-Y	0.811	0.659	0.044	0.0155	0.0329
368	0.10000	SLV-Y	0.811	0.659	0.044	0.0133	0.0659
368	0.15000	SLV-Y	0.811	0.659	0.044	0.0111	0.0988
368	0.20000	SLV-Y	0.811	0.659	0.044	0.0089	0.1317
368	0.25000	SLV-Y	0.811	0.659	0.044	0.0066	0.1647
368	0.30000	SLV-Y	0.811	0.659	0.044	0.0044	0.1976
368	0.35000	SLV-Y	0.811	0.659	0.044	0.0022	0.2305
368	0.40000	SLV-Y	0.811	0.659	0.044	2.408E-05	0.2635
368	0.00000	SLV-Y	0.794	-0.659	-0.048	-0.0194	-4.489E-06
368	0.05000	SLV-Y	0.794	-0.659	-0.048	-0.0169	-0.0329
368	0.10000	SLV-Y	0.794	-0.659	-0.048	-0.0145	-0.0659
368	0.15000	SLV-Y	0.794	-0.659	-0.048	-0.0121	-0.0988
368	0.20000	SLV-Y	0.794	-0.659	-0.048	-0.0097	-0.1317
368	0.25000	SLV-Y	0.794	-0.659	-0.048	-0.0073	-0.1647
368	0.30000	SLV-Y	0.794	-0.659	-0.048	-0.0049	-0.1976
368	0.35000	SLV-Y	0.794	-0.659	-0.048	-0.0025	-0.2305
368	0.40000	SLV-Y	0.794	-0.659	-0.048	-1.364E-04	-0.2635
368	0.00000	SLV-Z	0.806	0.198	0.012	0.0047	1.345E-06
368	0.05000	SLV-Z	0.806	0.198	0.012	0.0041	0.0099
368	0.10000	SLV-Z	0.806	0.198	0.012	0.0035	0.0198
368	0.15000	SLV-Z	0.806	0.198	0.012	0.0029	0.0298
368	0.20000	SLV-Z	0.806	0.198	0.012	0.0023	0.0397
368	0.25000	SLV-Z	0.806	0.198	0.012	0.0017	0.0496
368	0.30000	SLV-Z	0.806	0.198	0.012	0.0012	0.0595
368	0.35000	SLV-Z	0.806	0.198	0.012	5.526E-04	0.0694
368	0.40000	SLV-Z	0.806	0.198	0.012	-3.211E-05	0.0793
368	0.00000	SLV-Z	0.800	-0.198	-0.016	-0.0064	-1.345E-06
368	0.05000	SLV-Z	0.800	-0.198	-0.016	-0.0056	-0.0099
368	0.10000	SLV-Z	0.800	-0.198	-0.016	-0.0048	-0.0198
368	0.15000	SLV-Z	0.800	-0.198	-0.016	-0.0040	-0.0298
368	0.20000	SLV-Z	0.800	-0.198	-0.016	-0.0032	-0.0397
368	0.25000	SLV-Z	0.800	-0.198	-0.016	-0.0024	-0.0496
368	0.30000	SLV-Z	0.800	-0.198	-0.016	-0.0016	-0.0595
368	0.35000	SLV-Z	0.800	-0.198	-0.016	-8.543E-04	-0.0694
368	0.40000	SLV-Z	0.800	-0.198	-0.016	-8.021E-05	-0.0793
369	0.00000	SLV-X	0.805	0.304	0.023	0.0088	5.528E-06
369	0.05000	SLV-X	0.805	0.304	0.023	0.0077	0.0152
369	0.10000	SLV-X	0.805	0.304	0.023	0.0066	0.0304
369	0.15000	SLV-X	0.805	0.304	0.023	0.0054	0.0456
369	0.20000	SLV-X	0.805	0.304	0.023	0.0043	0.0608
369	0.25000	SLV-X	0.805	0.304	0.023	0.0032	0.0761
369	0.30000	SLV-X	0.805	0.304	0.023	0.0020	0.0913
369	0.35000	SLV-X	0.805	0.304	0.023	8.955E-04	0.1065
369	0.40000	SLV-X	0.805	0.304	0.023	-2.105E-04	0.1217
369	0.00000	SLV-X	0.800	-0.304	-6.021E-03	-0.0026	-5.469E-06
369	0.05000	SLV-X	0.800	-0.304	-6.021E-03	-0.0023	-0.0152
369	0.10000	SLV-X	0.800	-0.304	-6.021E-03	-0.0020	-0.0304
369	0.15000	SLV-X	0.800	-0.304	-6.021E-03	-0.0017	-0.0456
369	0.20000	SLV-X	0.800	-0.304	-6.021E-03	-0.0014	-0.0608
369	0.25000	SLV-X	0.800	-0.304	-6.021E-03	-0.0011	-0.0761
369	0.30000	SLV-X	0.800	-0.304	-6.021E-03	-8.324E-04	-0.0913
369	0.35000	SLV-X	0.800	-0.304	-6.021E-03	-5.314E-04	-0.1065
369	0.40000	SLV-X	0.800	-0.304	-6.021E-03	-2.569E-04	-0.1217
369	0.00000	SLV-Y	0.811	0.989	0.056	0.0222	6.916E-06
369	0.05000	SLV-Y	0.811	0.989	0.056	0.0194	0.0495
369	0.10000	SLV-Y	0.811	0.989	0.056	0.0166	0.0989
369	0.15000	SLV-Y	0.811	0.989	0.056	0.0138	0.1484
369	0.20000	SLV-Y	0.811	0.989	0.056	0.0110	0.1979

369	0.25000	SLV-Y	0.811	0.989	0.056	0.0082	0.2473
369	0.30000	SLV-Y	0.811	0.989	0.056	0.0054	0.2968
369	0.35000	SLV-Y	0.811	0.989	0.056	0.0026	0.3463
369	0.40000	SLV-Y	0.811	0.989	0.056	-1.563E-04	0.3957
369	0.00000	SLV-Y	0.794	-0.989	-0.040	-0.0160	-6.856E-06
369	0.05000	SLV-Y	0.794	-0.989	-0.040	-0.0141	-0.0495
369	0.10000	SLV-Y	0.794	-0.989	-0.040	-0.0121	-0.0989
369	0.15000	SLV-Y	0.794	-0.989	-0.040	-0.0101	-0.1484
369	0.20000	SLV-Y	0.794	-0.989	-0.040	-0.0081	-0.1979
369	0.25000	SLV-Y	0.794	-0.989	-0.040	-0.0062	-0.2473
369	0.30000	SLV-Y	0.794	-0.989	-0.040	-0.0042	-0.2968
369	0.35000	SLV-Y	0.794	-0.989	-0.040	-0.0022	-0.3463
369	0.40000	SLV-Y	0.794	-0.989	-0.040	-3.111E-04	-0.3957
369	0.00000	SLV-Z	0.806	0.297	0.023	0.0088	2.560E-06
369	0.05000	SLV-Z	0.806	0.297	0.023	0.0077	0.0149
369	0.10000	SLV-Z	0.806	0.297	0.023	0.0066	0.0297
369	0.15000	SLV-Z	0.806	0.297	0.023	0.0054	0.0446
369	0.20000	SLV-Z	0.806	0.297	0.023	0.0043	0.0594
369	0.25000	SLV-Z	0.806	0.297	0.023	0.0032	0.0743
369	0.30000	SLV-Z	0.806	0.297	0.023	0.0020	0.0891
369	0.35000	SLV-Z	0.806	0.297	0.023	8.955E-04	0.1040
369	0.40000	SLV-Z	0.806	0.297	0.023	-2.105E-04	0.1189
369	0.00000	SLV-Z	0.800	-0.297	-6.021E-03	-0.0026	-2.500E-06
369	0.05000	SLV-Z	0.800	-0.297	-6.021E-03	-0.0023	-0.0149
369	0.10000	SLV-Z	0.800	-0.297	-6.021E-03	-0.0020	-0.0297
369	0.15000	SLV-Z	0.800	-0.297	-6.021E-03	-0.0017	-0.0446
369	0.20000	SLV-Z	0.800	-0.297	-6.021E-03	-0.0014	-0.0594
369	0.25000	SLV-Z	0.800	-0.297	-6.021E-03	-0.0011	-0.0743
369	0.30000	SLV-Z	0.800	-0.297	-6.021E-03	-8.324E-04	-0.0891
369	0.35000	SLV-Z	0.800	-0.297	-6.021E-03	-5.314E-04	-0.1040
369	0.40000	SLV-Z	0.800	-0.297	-6.021E-03	-2.569E-04	-0.1189
370	0.00000	SLV-X	0.805	0.304	6.026E-03	0.0026	2.012E-06
370	0.05000	SLV-X	0.805	0.304	6.026E-03	0.0023	0.0152
370	0.10000	SLV-X	0.805	0.304	6.026E-03	0.0020	0.0304
370	0.15000	SLV-X	0.805	0.304	6.026E-03	0.0017	0.0456
370	0.20000	SLV-X	0.805	0.304	6.026E-03	0.0014	0.0608
370	0.25000	SLV-X	0.805	0.304	6.026E-03	0.0011	0.0761
370	0.30000	SLV-X	0.805	0.304	6.026E-03	8.318E-04	0.0913
370	0.35000	SLV-X	0.805	0.304	6.026E-03	5.305E-04	0.1065
370	0.40000	SLV-X	0.805	0.304	6.026E-03	2.561E-04	0.1217
370	0.00000	SLV-X	0.800	-0.304	-0.023	-0.0088	-2.012E-06
370	0.05000	SLV-X	0.800	-0.304	-0.023	-0.0077	-0.0152
370	0.10000	SLV-X	0.800	-0.304	-0.023	-0.0066	-0.0304
370	0.15000	SLV-X	0.800	-0.304	-0.023	-0.0054	-0.0456
370	0.20000	SLV-X	0.800	-0.304	-0.023	-0.0043	-0.0608
370	0.25000	SLV-X	0.800	-0.304	-0.023	-0.0032	-0.0761
370	0.30000	SLV-X	0.800	-0.304	-0.023	-0.0020	-0.0913
370	0.35000	SLV-X	0.800	-0.304	-0.023	-8.946E-04	-0.1065
370	0.40000	SLV-X	0.800	-0.304	-0.023	2.114E-04	-0.1217
370	0.00000	SLV-Y	0.811	0.989	0.040	0.0160	6.714E-06
370	0.05000	SLV-Y	0.811	0.989	0.040	0.0141	0.0495
370	0.10000	SLV-Y	0.811	0.989	0.040	0.0121	0.0989
370	0.15000	SLV-Y	0.811	0.989	0.040	0.0101	0.1484
370	0.20000	SLV-Y	0.811	0.989	0.040	0.0081	0.1979
370	0.25000	SLV-Y	0.811	0.989	0.040	0.0061	0.2473
370	0.30000	SLV-Y	0.811	0.989	0.040	0.0042	0.2968
370	0.35000	SLV-Y	0.811	0.989	0.040	0.0022	0.3463
370	0.40000	SLV-Y	0.811	0.989	0.040	3.082E-04	0.3957
370	0.00000	SLV-Y	0.794	-0.989	-0.056	-0.0222	-6.714E-06
370	0.05000	SLV-Y	0.794	-0.989	-0.056	-0.0194	-0.0495
370	0.10000	SLV-Y	0.794	-0.989	-0.056	-0.0166	-0.0989
370	0.15000	SLV-Y	0.794	-0.989	-0.056	-0.0138	-0.1484
370	0.20000	SLV-Y	0.794	-0.989	-0.056	-0.0110	-0.1979
370	0.25000	SLV-Y	0.794	-0.989	-0.056	-0.0082	-0.2473
370	0.30000	SLV-Y	0.794	-0.989	-0.056	-0.0054	-0.2968
370	0.35000	SLV-Y	0.794	-0.989	-0.056	-0.0026	-0.3463
370	0.40000	SLV-Y	0.794	-0.989	-0.056	1.592E-04	-0.3957
370	0.00000	SLV-Z	0.806	0.297	6.026E-03	0.0026	2.012E-06
370	0.05000	SLV-Z	0.806	0.297	6.026E-03	0.0023	0.0149
370	0.10000	SLV-Z	0.806	0.297	6.026E-03	0.0020	0.0297
370	0.15000	SLV-Z	0.806	0.297	6.026E-03	0.0017	0.0446
370	0.20000	SLV-Z	0.806	0.297	6.026E-03	0.0014	0.0594
370	0.25000	SLV-Z	0.806	0.297	6.026E-03	0.0011	0.0743
370	0.30000	SLV-Z	0.806	0.297	6.026E-03	8.318E-04	0.0891
370	0.35000	SLV-Z	0.806	0.297	6.026E-03	5.305E-04	0.1040
370	0.40000	SLV-Z	0.806	0.297	6.026E-03	2.561E-04	0.1189
370	0.00000	SLV-Z	0.800	-0.297	-0.023	-0.0088	-2.012E-06
370	0.05000	SLV-Z	0.800	-0.297	-0.023	-0.0077	-0.0149
370	0.10000	SLV-Z	0.800	-0.297	-0.023	-0.0066	-0.0297
370	0.15000	SLV-Z	0.800	-0.297	-0.023	-0.0054	-0.0446
370	0.20000	SLV-Z	0.800	-0.297	-0.023	-0.0043	-0.0594
370	0.25000	SLV-Z	0.800	-0.297	-0.023	-0.0032	-0.0743
370	0.30000	SLV-Z	0.800	-0.297	-0.023	-0.0020	-0.0891
370	0.35000	SLV-Z	0.800	-0.297	-0.023	-8.946E-04	-0.1040
370	0.40000	SLV-Z	0.800	-0.297	-0.023	2.114E-04	-0.1189
371	0.00000	SLV-X	0.805	0.377	0.019	0.0054	4.581E-06
371	0.05000	SLV-X	0.805	0.377	0.019	0.0045	0.0188
371	0.10000	SLV-X	0.805	0.377	0.019	0.0035	0.0377
371	0.15000	SLV-X	0.805	0.377	0.019	0.0026	0.0565
371	0.20000	SLV-X	0.805	0.377	0.019	0.0016	0.0753
371	0.25000	SLV-X	0.805	0.377	0.019	6.568E-04	0.0942
371	0.30000	SLV-X	0.805	0.377	0.019	-2.825E-04	0.1130
371	0.35000	SLV-X	0.805	0.377	0.019	-4.011E-04	0.1318
371	0.40000	SLV-X	0.805	0.377	0.019	3.312E-06	0.1507
371	0.00000	SLV-X	0.801	-0.377	-8.116E-03	-0.0032	-4.641E-06
371	0.05000	SLV-X	0.801	-0.377	-8.116E-03	-0.0028	-0.0188
371	0.10000	SLV-X	0.801	-0.377	-8.116E-03	-0.0024	-0.0377
371	0.15000	SLV-X	0.801	-0.377	-8.116E-03	-0.0020	-0.0565
371	0.20000	SLV-X	0.801	-0.377	-8.116E-03	-0.0016	-0.0753
371	0.25000	SLV-X	0.801	-0.377	-8.116E-03	-0.0012	-0.0942
371	0.30000	SLV-X	0.801	-0.377	-8.116E-03	-8.228E-04	-0.1130
371	0.35000	SLV-X	0.801	-0.377	-8.116E-03	-0.0012	-0.1318
371	0.40000	SLV-X	0.801	-0.377	-8.116E-03	-0.0022	-0.1507
371	0.00000	SLV-Y	0.809	1.236	0.051	0.0155	8.575E-06
371	0.05000	SLV-Y	0.809	1.236	0.051	0.0130	0.0618
371	0.10000	SLV-Y	0.809	1.236	0.051	0.0104	0.1236
371	0.15000	SLV-Y	0.809	1.236	0.051	0.0079	0.1854
371	0.20000	SLV-Y	0.809	1.236	0.051	0.0054	0.2472
371	0.25000	SLV-Y	0.809	1.236	0.051	0.0028	0.3091
371	0.30000	SLV-Y	0.809	1.236	0.051	3.489E-04	0.3709
371	0.35000	SLV-Y	0.809	1.236	0.051	5.898E-04	0.4327
371	0.40000	SLV-Y	0.809	1.236	0.051	0.0026	0.4945
371	0.00000	SLV-Y	0.796	-1.236	-0.040	-0.0134	-8.635E-06

371	0.05000	SLV-Y	0.796	-1.236	-0.040	-0.0114	-0.0618
371	0.10000	SLV-Y	0.796	-1.236	-0.040	-0.0094	-0.1236
371	0.15000	SLV-Y	0.796	-1.236	-0.040	-0.0074	-0.1854
371	0.20000	SLV-Y	0.796	-1.236	-0.040	-0.0054	-0.2472
371	0.25000	SLV-Y	0.796	-1.236	-0.040	-0.0034	-0.3091
371	0.30000	SLV-Y	0.796	-1.236	-0.040	-0.0015	-0.3709
371	0.35000	SLV-Y	0.796	-1.236	-0.040	-0.0022	-0.4327
371	0.40000	SLV-Y	0.796	-1.236	-0.040	-0.0048	-0.4945
371	0.00000	SLV-Z	0.805	0.371	0.019	0.0054	2.773E-06
371	0.05000	SLV-Z	0.805	0.371	0.019	0.0045	0.0185
371	0.10000	SLV-Z	0.805	0.371	0.019	0.0035	0.0371
371	0.15000	SLV-Z	0.805	0.371	0.019	0.0026	0.0557
371	0.20000	SLV-Z	0.805	0.371	0.019	0.0016	0.0742
371	0.25000	SLV-Z	0.805	0.371	0.019	6.568E-04	0.0928
371	0.30000	SLV-Z	0.805	0.371	0.019	-2.825E-04	0.1113
371	0.35000	SLV-Z	0.805	0.371	0.019	-4.011E-04	0.1299
371	0.40000	SLV-Z	0.805	0.371	0.019	3.312E-06	0.1484
371	0.00000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0032	-2.832E-06
371	0.05000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0028	-0.0185
371	0.10000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0024	-0.0371
371	0.15000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0020	-0.0557
371	0.20000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0016	-0.0742
371	0.25000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0012	-0.0928
371	0.30000	SLV-Z	0.801	-0.371	-8.116E-03	-8.228E-04	-0.1113
371	0.35000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0012	-0.1299
371	0.40000	SLV-Z	0.801	-0.371	-8.116E-03	-0.0022	-0.1484
372	0.00000	SLV-X	0.805	0.377	8.116E-03	0.0032	2.857E-06
372	0.05000	SLV-X	0.805	0.377	8.116E-03	0.0028	0.0188
372	0.10000	SLV-X	0.805	0.377	8.116E-03	0.0024	0.0377
372	0.15000	SLV-X	0.805	0.377	8.116E-03	0.0020	0.0565
372	0.20000	SLV-X	0.805	0.377	8.116E-03	0.0016	0.0753
372	0.25000	SLV-X	0.805	0.377	8.116E-03	0.0012	0.0942
372	0.30000	SLV-X	0.805	0.377	8.116E-03	8.225E-04	0.1130
372	0.35000	SLV-X	0.805	0.377	8.116E-03	0.0012	0.1318
372	0.40000	SLV-X	0.805	0.377	8.116E-03	0.0022	0.1507
372	0.00000	SLV-X	0.801	-0.377	-0.019	-0.0054	-2.857E-06
372	0.05000	SLV-X	0.801	-0.377	-0.019	-0.0045	-0.0188
372	0.10000	SLV-X	0.801	-0.377	-0.019	-0.0035	-0.0377
372	0.15000	SLV-X	0.801	-0.377	-0.019	-0.0026	-0.0565
372	0.20000	SLV-X	0.801	-0.377	-0.019	-0.0016	-0.0753
372	0.25000	SLV-X	0.801	-0.377	-0.019	-6.563E-04	-0.0942
372	0.30000	SLV-X	0.801	-0.377	-0.019	2.828E-04	-0.1130
372	0.35000	SLV-X	0.801	-0.377	-0.019	4.005E-04	-0.1318
372	0.40000	SLV-X	0.801	-0.377	-0.019	-3.891E-06	-0.1507
372	0.00000	SLV-Y	0.809	1.236	0.040	0.0134	8.531E-06
372	0.05000	SLV-Y	0.809	1.236	0.040	0.0114	0.0618
372	0.10000	SLV-Y	0.809	1.236	0.040	0.0094	0.1236
372	0.15000	SLV-Y	0.809	1.236	0.040	0.0074	0.1854
372	0.20000	SLV-Y	0.809	1.236	0.040	0.0054	0.2472
372	0.25000	SLV-Y	0.809	1.236	0.040	0.0034	0.3091
372	0.30000	SLV-Y	0.809	1.236	0.040	0.0015	0.3709
372	0.35000	SLV-Y	0.809	1.236	0.040	0.0022	0.4327
372	0.40000	SLV-Y	0.809	1.236	0.040	0.0048	0.4945
372	0.00000	SLV-Y	0.796	-1.236	-0.051	-0.0155	-8.531E-06
372	0.05000	SLV-Y	0.796	-1.236	-0.051	-0.0130	-0.0618
372	0.10000	SLV-Y	0.796	-1.236	-0.051	-0.0104	-0.1236
372	0.15000	SLV-Y	0.796	-1.236	-0.051	-0.0079	-0.1854
372	0.20000	SLV-Y	0.796	-1.236	-0.051	-0.0054	-0.2472
372	0.25000	SLV-Y	0.796	-1.236	-0.051	-0.0028	-0.3091
372	0.30000	SLV-Y	0.796	-1.236	-0.051	-3.479E-04	-0.3709
372	0.35000	SLV-Y	0.796	-1.236	-0.051	-5.916E-04	-0.4327
372	0.40000	SLV-Y	0.796	-1.236	-0.051	-0.0026	-0.4945
372	0.00000	SLV-Z	0.805	0.371	8.116E-03	0.0032	2.583E-06
372	0.05000	SLV-Z	0.805	0.371	8.116E-03	0.0028	0.0185
372	0.10000	SLV-Z	0.805	0.371	8.116E-03	0.0024	0.0371
372	0.15000	SLV-Z	0.805	0.371	8.116E-03	0.0020	0.0557
372	0.20000	SLV-Z	0.805	0.371	8.116E-03	0.0016	0.0742
372	0.25000	SLV-Z	0.805	0.371	8.116E-03	0.0012	0.0928
372	0.30000	SLV-Z	0.805	0.371	8.116E-03	8.225E-04	0.1113
372	0.35000	SLV-Z	0.805	0.371	8.116E-03	0.0012	0.1299
372	0.40000	SLV-Z	0.805	0.371	8.116E-03	0.0022	0.1484
372	0.00000	SLV-Z	0.801	-0.371	-0.019	-0.0054	-2.583E-06
372	0.05000	SLV-Z	0.801	-0.371	-0.019	-0.0045	-0.0185
372	0.10000	SLV-Z	0.801	-0.371	-0.019	-0.0035	-0.0371
372	0.15000	SLV-Z	0.801	-0.371	-0.019	-0.0026	-0.0557
372	0.20000	SLV-Z	0.801	-0.371	-0.019	-0.0016	-0.0742
372	0.25000	SLV-Z	0.801	-0.371	-0.019	-6.563E-04	-0.0928
372	0.30000	SLV-Z	0.801	-0.371	-0.019	2.828E-04	-0.1113
372	0.35000	SLV-Z	0.801	-0.371	-0.019	4.005E-04	-0.1299
372	0.40000	SLV-Z	0.801	-0.371	-0.019	-3.891E-06	-0.1484
373	0.00000	SLV-X	0.828	0.419	-0.036	0.0355	4.831E-06
373	0.05000	SLV-X	0.828	0.419	-0.036	0.0384	0.0210
373	0.10000	SLV-X	0.828	0.419	-0.036	0.0413	0.0419
373	0.15000	SLV-X	0.828	0.419	-0.036	0.0443	0.0629
373	0.20000	SLV-X	0.828	0.419	-0.036	0.0472	0.0838
373	0.25000	SLV-X	0.828	0.419	-0.036	0.0501	0.1048
373	0.30000	SLV-X	0.828	0.419	-0.036	0.0531	0.1258
373	0.35000	SLV-X	0.828	0.419	-0.036	0.0560	0.1467
373	0.40000	SLV-X	0.828	0.419	-0.036	0.0589	0.1677
373	0.00000	SLV-X	0.777	-0.419	-0.059	-0.0776	-4.860E-06
373	0.05000	SLV-X	0.777	-0.419	-0.059	-0.0758	-0.0210
373	0.10000	SLV-X	0.777	-0.419	-0.059	-0.0741	-0.0419
373	0.15000	SLV-X	0.777	-0.419	-0.059	-0.0723	-0.0629
373	0.20000	SLV-X	0.777	-0.419	-0.059	-0.0705	-0.0838
373	0.25000	SLV-X	0.777	-0.419	-0.059	-0.0687	-0.1048
373	0.30000	SLV-X	0.777	-0.419	-0.059	-0.0670	-0.1258
373	0.35000	SLV-X	0.777	-0.419	-0.059	-0.0652	-0.1467
373	0.40000	SLV-X	0.777	-0.419	-0.059	-0.0634	-0.1677
373	0.00000	SLV-Y	0.888	1.380	-8.499E-03	0.1676	9.921E-06
373	0.05000	SLV-Y	0.888	1.380	-8.499E-03	0.1719	0.0690
373	0.10000	SLV-Y	0.888	1.380	-8.499E-03	0.1762	0.1380
373	0.15000	SLV-Y	0.888	1.380	-8.499E-03	0.1805	0.2070
373	0.20000	SLV-Y	0.888	1.380	-8.499E-03	0.1847	0.2760
373	0.25000	SLV-Y	0.888	1.380	-8.499E-03	0.1890	0.3451
373	0.30000	SLV-Y	0.888	1.380	-8.499E-03	0.1933	0.4141
373	0.35000	SLV-Y	0.888	1.380	-8.499E-03	0.1976	0.4831
373	0.40000	SLV-Y	0.888	1.380	-8.499E-03	0.2018	0.5521
373	0.00000	SLV-Y	0.717	-1.380	-0.086	-0.2098	-9.951E-06
373	0.05000	SLV-Y	0.717	-1.380	-0.086	-0.2093	-0.0690
373	0.10000	SLV-Y	0.717	-1.380	-0.086	-0.2089	-0.1380
373	0.15000	SLV-Y	0.717	-1.380	-0.086	-0.2085	-0.2070
373	0.20000	SLV-Y	0.717	-1.380	-0.086	-0.2080	-0.2760
373	0.25000	SLV-Y	0.717	-1.380	-0.086	-0.2076	-0.3451

373	0.30000	SLV-Y	0.717	-1.380	-0.086	-0.2072	-0.4141
373	0.35000	SLV-Y	0.717	-1.380	-0.086	-0.2068	-0.4831
373	0.40000	SLV-Y	0.717	-1.380	-0.086	-0.2063	-0.5521
373	0.00000	SLV-Z	0.828	0.414	-0.036	0.0355	3.159E-06
373	0.05000	SLV-Z	0.828	0.414	-0.036	0.0384	0.0207
373	0.10000	SLV-Z	0.828	0.414	-0.036	0.0413	0.0414
373	0.15000	SLV-Z	0.828	0.414	-0.036	0.0443	0.0621
373	0.20000	SLV-Z	0.828	0.414	-0.036	0.0472	0.0828
373	0.25000	SLV-Z	0.828	0.414	-0.036	0.0501	0.1035
373	0.30000	SLV-Z	0.828	0.414	-0.036	0.0531	0.1242
373	0.35000	SLV-Z	0.828	0.414	-0.036	0.0560	0.1449
373	0.40000	SLV-Z	0.828	0.414	-0.036	0.0589	0.1656
373	0.00000	SLV-Z	0.777	-0.414	-0.059	-0.0776	-3.189E-06
373	0.05000	SLV-Z	0.777	-0.414	-0.059	-0.0758	-0.0207
373	0.10000	SLV-Z	0.777	-0.414	-0.059	-0.0741	-0.0414
373	0.15000	SLV-Z	0.777	-0.414	-0.059	-0.0723	-0.0621
373	0.20000	SLV-Z	0.777	-0.414	-0.059	-0.0705	-0.0828
373	0.25000	SLV-Z	0.777	-0.414	-0.059	-0.0687	-0.1035
373	0.30000	SLV-Z	0.777	-0.414	-0.059	-0.0670	-0.1242
373	0.35000	SLV-Z	0.777	-0.414	-0.059	-0.0652	-0.1449
373	0.40000	SLV-Z	0.777	-0.414	-0.059	-0.0634	-0.1656
374	0.00000	SLV-X	0.828	0.419	0.059	0.0776	4.872E-06
374	0.05000	SLV-X	0.828	0.419	0.059	0.0758	0.0210
374	0.10000	SLV-X	0.828	0.419	0.059	0.0741	0.0419
374	0.15000	SLV-X	0.828	0.419	0.059	0.0723	0.0629
374	0.20000	SLV-X	0.828	0.419	0.059	0.0705	0.0838
374	0.25000	SLV-X	0.828	0.419	0.059	0.0687	0.1048
374	0.30000	SLV-X	0.828	0.419	0.059	0.0670	0.1258
374	0.35000	SLV-X	0.828	0.419	0.059	0.0652	0.1467
374	0.40000	SLV-X	0.828	0.419	0.059	0.0634	0.1677
374	0.00000	SLV-X	0.777	-0.419	0.036	-0.0355	-4.812E-06
374	0.05000	SLV-X	0.777	-0.419	0.036	-0.0384	-0.0210
374	0.10000	SLV-X	0.777	-0.419	0.036	-0.0413	-0.0419
374	0.15000	SLV-X	0.777	-0.419	0.036	-0.0443	-0.0629
374	0.20000	SLV-X	0.777	-0.419	0.036	-0.0472	-0.0838
374	0.25000	SLV-X	0.777	-0.419	0.036	-0.0501	-0.1048
374	0.30000	SLV-X	0.777	-0.419	0.036	-0.0531	-0.1258
374	0.35000	SLV-X	0.777	-0.419	0.036	-0.0560	-0.1467
374	0.40000	SLV-X	0.777	-0.419	0.036	-0.0589	-0.1677
374	0.00000	SLV-Y	0.888	1.380	0.086	0.2098	9.946E-06
374	0.05000	SLV-Y	0.888	1.380	0.086	0.2093	0.0690
374	0.10000	SLV-Y	0.888	1.380	0.086	0.2089	0.1380
374	0.15000	SLV-Y	0.888	1.380	0.086	0.2085	0.2070
374	0.20000	SLV-Y	0.888	1.380	0.086	0.2080	0.2760
374	0.25000	SLV-Y	0.888	1.380	0.086	0.2076	0.3451
374	0.30000	SLV-Y	0.888	1.380	0.086	0.2072	0.4141
374	0.35000	SLV-Y	0.888	1.380	0.086	0.2068	0.4831
374	0.40000	SLV-Y	0.888	1.380	0.086	0.2063	0.5521
374	0.00000	SLV-Y	0.717	-1.380	8.503E-03	-0.1676	-9.887E-06
374	0.05000	SLV-Y	0.717	-1.380	8.503E-03	-0.1719	-0.0690
374	0.10000	SLV-Y	0.717	-1.380	8.503E-03	-0.1762	-0.1380
374	0.15000	SLV-Y	0.717	-1.380	8.503E-03	-0.1805	-0.2070
374	0.20000	SLV-Y	0.717	-1.380	8.503E-03	-0.1847	-0.2760
374	0.25000	SLV-Y	0.717	-1.380	8.503E-03	-0.1890	-0.3451
374	0.30000	SLV-Y	0.717	-1.380	8.503E-03	-0.1933	-0.4141
374	0.35000	SLV-Y	0.717	-1.380	8.503E-03	-0.1976	-0.4831
374	0.40000	SLV-Y	0.717	-1.380	8.503E-03	-0.2018	-0.5521
374	0.00000	SLV-Z	0.828	0.414	0.059	0.0776	3.198E-06
374	0.05000	SLV-Z	0.828	0.414	0.059	0.0758	0.0207
374	0.10000	SLV-Z	0.828	0.414	0.059	0.0741	0.0414
374	0.15000	SLV-Z	0.828	0.414	0.059	0.0723	0.0621
374	0.20000	SLV-Z	0.828	0.414	0.059	0.0705	0.0828
374	0.25000	SLV-Z	0.828	0.414	0.059	0.0687	0.1035
374	0.30000	SLV-Z	0.828	0.414	0.059	0.0670	0.1242
374	0.35000	SLV-Z	0.828	0.414	0.059	0.0652	0.1449
374	0.40000	SLV-Z	0.828	0.414	0.059	0.0634	0.1656
374	0.00000	SLV-Z	0.777	-0.414	0.036	-0.0355	-3.138E-06
374	0.05000	SLV-Z	0.777	-0.414	0.036	-0.0384	-0.0207
374	0.10000	SLV-Z	0.777	-0.414	0.036	-0.0413	-0.0414
374	0.15000	SLV-Z	0.777	-0.414	0.036	-0.0443	-0.0621
374	0.20000	SLV-Z	0.777	-0.414	0.036	-0.0472	-0.0828
374	0.25000	SLV-Z	0.777	-0.414	0.036	-0.0501	-0.1035
374	0.30000	SLV-Z	0.777	-0.414	0.036	-0.0531	-0.1242
374	0.35000	SLV-Z	0.777	-0.414	0.036	-0.0560	-0.1449
374	0.40000	SLV-Z	0.777	-0.414	0.036	-0.0589	-0.1656
375	0.00000	SLV-X	-87.260	37.476	2.855E-06	1.0837	30.8979
375	0.05000	SLV-X	-87.260	37.476	2.855E-06	0.9409	32.8140
375	0.10000	SLV-X	-87.260	37.476	2.855E-06	0.7981	34.7300
375	0.15000	SLV-X	-87.260	37.476	2.855E-06	0.6553	36.6461
375	0.20000	SLV-X	-87.260	37.476	2.855E-06	0.5125	38.5622
375	0.25000	SLV-X	-87.260	37.476	2.855E-06	0.3697	40.4783
375	0.30000	SLV-X	-87.260	37.476	2.855E-06	0.2269	42.3944
375	0.35000	SLV-X	-87.260	37.476	2.855E-06	0.0840	44.3105
375	0.40000	SLV-X	-87.260	37.476	2.855E-06	0.0657	46.2266
375	0.00000	SLV-X	-98.439	-38.323	-2.795E-06	-1.0525	-30.2203
375	0.05000	SLV-X	-98.439	-38.323	-2.795E-06	-0.9127	-32.0940
375	0.10000	SLV-X	-98.439	-38.323	-2.795E-06	-0.7729	-33.9677
375	0.15000	SLV-X	-98.439	-38.323	-2.795E-06	-0.6332	-35.8414
375	0.20000	SLV-X	-98.439	-38.323	-2.795E-06	-0.4934	-37.7152
375	0.25000	SLV-X	-98.439	-38.323	-2.795E-06	-0.3536	-39.5889
375	0.30000	SLV-X	-98.439	-38.323	-2.795E-06	-0.2139	-41.4626
375	0.35000	SLV-X	-98.439	-38.323	-2.795E-06	-0.0741	-43.3364
375	0.40000	SLV-X	-98.439	-38.323	-2.795E-06	-0.0588	-45.2101
375	0.00000	SLV-Y	-91.105	11.020	9.459E-06	3.5796	9.4974
375	0.05000	SLV-Y	-91.105	11.020	9.459E-06	3.1066	10.0866
375	0.10000	SLV-Y	-91.105	11.020	9.459E-06	2.6336	10.6763
375	0.15000	SLV-Y	-91.105	11.020	9.459E-06	2.1607	11.2664
375	0.20000	SLV-Y	-91.105	11.020	9.459E-06	1.6877	11.8568
375	0.25000	SLV-Y	-91.105	11.020	9.459E-06	1.2147	12.4475
375	0.30000	SLV-Y	-91.105	11.020	9.459E-06	0.7418	13.0384
375	0.35000	SLV-Y	-91.105	11.020	9.459E-06	0.2688	13.6296
375	0.40000	SLV-Y	-91.105	11.020	9.459E-06	0.2110	14.2209
375	0.00000	SLV-Y	-94.594	-11.867	-9.398E-06	-3.5483	-8.8198
375	0.05000	SLV-Y	-94.594	-11.867	-9.398E-06	-3.0784	-9.3666
375	0.10000	SLV-Y	-94.594	-11.867	-9.398E-06	-2.6085	-9.9140
375	0.15000	SLV-Y	-94.594	-11.867	-9.398E-06	-2.1386	-10.4617
375	0.20000	SLV-Y	-94.594	-11.867	-9.398E-06	-1.6686	-11.0098
375	0.25000	SLV-Y	-94.594	-11.867	-9.398E-06	-1.1987	-11.5581
375	0.30000	SLV-Y	-94.594	-11.867	-9.398E-06	-0.7288	-12.1067
375	0.35000	SLV-Y	-94.594	-11.867	-9.398E-06	-0.2589	-12.6555
375	0.40000	SLV-Y	-94.594	-11.867	-9.398E-06	-0.2041	-13.2045
375	0.00000	SLV-Z	-90.478	10.942	2.855E-06	1.0837	9.4973
375	0.05000	SLV-Z	-90.478	10.942	2.855E-06	0.9409	10.0863

375	0.10000	SLV-Z	-90.478	10.942	2.856	0.7981	10.6754
375	0.15000	SLV-Z	-90.478	10.942	2.856	0.6553	11.2646
375	0.20000	SLV-Z	-90.478	10.942	2.856	0.5125	11.8538
375	0.25000	SLV-Z	-90.478	10.942	2.856	0.3697	12.4430
375	0.30000	SLV-Z	-90.478	10.942	2.856	0.2269	13.0322
375	0.35000	SLV-Z	-90.478	10.942	2.856	0.0840	13.6214
375	0.40000	SLV-Z	-90.478	10.942	2.856	0.0657	14.2107
375	0.00000	SLV-Z	-95.221	-11.789	-2.795	-1.0525	-8.8196
375	0.05000	SLV-Z	-95.221	-11.789	-2.795	-0.9127	-9.3664
375	0.10000	SLV-Z	-95.221	-11.789	-2.795	-0.7729	-9.9131
375	0.15000	SLV-Z	-95.221	-11.789	-2.795	-0.6332	-10.4599
375	0.20000	SLV-Z	-95.221	-11.789	-2.795	-0.4934	-11.0067
375	0.25000	SLV-Z	-95.221	-11.789	-2.795	-0.3536	-11.5536
375	0.30000	SLV-Z	-95.221	-11.789	-2.795	-0.2139	-12.1005
375	0.35000	SLV-Z	-95.221	-11.789	-2.795	-0.0741	-12.6474
375	0.40000	SLV-Z	-95.221	-11.789	-2.795	-0.0588	-13.1943
376	0.00000	SLV-X	-87.260	37.476	2.795	1.0525	30.8980
376	0.05000	SLV-X	-87.260	37.476	2.795	0.9127	32.8140
376	0.10000	SLV-X	-87.260	37.476	2.795	0.7729	34.7301
376	0.15000	SLV-X	-87.260	37.476	2.795	0.6332	36.6461
376	0.20000	SLV-X	-87.260	37.476	2.795	0.4934	38.5622
376	0.25000	SLV-X	-87.260	37.476	2.795	0.3536	40.4783
376	0.30000	SLV-X	-87.260	37.476	2.795	0.2139	42.3944
376	0.35000	SLV-X	-87.260	37.476	2.795	0.0741	44.3105
376	0.40000	SLV-X	-87.260	37.476	2.795	0.0588	46.2265
376	0.00000	SLV-X	-98.439	-38.323	-2.856	-1.0837	-30.2203
376	0.05000	SLV-X	-98.439	-38.323	-2.856	-0.9409	-32.0940
376	0.10000	SLV-X	-98.439	-38.323	-2.856	-0.7981	-33.9677
376	0.15000	SLV-X	-98.439	-38.323	-2.856	-0.6553	-35.8415
376	0.20000	SLV-X	-98.439	-38.323	-2.856	-0.5125	-37.7152
376	0.25000	SLV-X	-98.439	-38.323	-2.856	-0.3697	-39.5889
376	0.30000	SLV-X	-98.439	-38.323	-2.856	-0.2269	-41.4626
376	0.35000	SLV-X	-98.439	-38.323	-2.856	-0.0840	-43.3364
376	0.40000	SLV-X	-98.439	-38.323	-2.856	-0.0657	-45.2101
376	0.00000	SLV-Y	-91.105	11.020	9.398	3.5483	9.4974
376	0.05000	SLV-Y	-91.105	11.020	9.398	3.0784	10.0866
376	0.10000	SLV-Y	-91.105	11.020	9.398	2.6085	10.6763
376	0.15000	SLV-Y	-91.105	11.020	9.398	2.1386	11.2664
376	0.20000	SLV-Y	-91.105	11.020	9.398	1.6686	11.8568
376	0.25000	SLV-Y	-91.105	11.020	9.398	1.1987	12.4475
376	0.30000	SLV-Y	-91.105	11.020	9.398	0.7288	13.0384
376	0.35000	SLV-Y	-91.105	11.020	9.398	0.2589	13.6296
376	0.40000	SLV-Y	-91.105	11.020	9.398	0.2041	14.2209
376	0.00000	SLV-Y	-94.594	-11.867	-9.459	-3.5796	-8.8198
376	0.05000	SLV-Y	-94.594	-11.867	-9.459	-3.1066	-9.3666
376	0.10000	SLV-Y	-94.594	-11.867	-9.459	-2.6336	-9.9140
376	0.15000	SLV-Y	-94.594	-11.867	-9.459	-2.1607	-10.4617
376	0.20000	SLV-Y	-94.594	-11.867	-9.459	-1.6877	-11.0098
376	0.25000	SLV-Y	-94.594	-11.867	-9.459	-1.2147	-11.5581
376	0.30000	SLV-Y	-94.594	-11.867	-9.459	-0.7418	-12.1067
376	0.35000	SLV-Y	-94.594	-11.867	-9.459	-0.2688	-12.6555
376	0.40000	SLV-Y	-94.594	-11.867	-9.459	-0.2110	-13.2045
376	0.00000	SLV-Z	-90.478	10.942	2.795	1.0525	9.4973
376	0.05000	SLV-Z	-90.478	10.942	2.795	0.9127	10.0863
376	0.10000	SLV-Z	-90.478	10.942	2.795	0.7729	10.6754
376	0.15000	SLV-Z	-90.478	10.942	2.795	0.6332	11.2646
376	0.20000	SLV-Z	-90.478	10.942	2.795	0.4934	11.8538
376	0.25000	SLV-Z	-90.478	10.942	2.795	0.3536	12.4430
376	0.30000	SLV-Z	-90.478	10.942	2.795	0.2139	13.0322
376	0.35000	SLV-Z	-90.478	10.942	2.795	0.0741	13.6214
376	0.40000	SLV-Z	-90.478	10.942	2.795	0.0588	14.2107
376	0.00000	SLV-Z	-95.221	-11.789	-2.856	-1.0837	-8.8196
376	0.05000	SLV-Z	-95.221	-11.789	-2.856	-0.9409	-9.3664
376	0.10000	SLV-Z	-95.221	-11.789	-2.856	-0.7981	-9.9131
376	0.15000	SLV-Z	-95.221	-11.789	-2.856	-0.6553	-10.4599
376	0.20000	SLV-Z	-95.221	-11.789	-2.856	-0.5125	-11.0067
376	0.25000	SLV-Z	-95.221	-11.789	-2.856	-0.3697	-11.5536
376	0.30000	SLV-Z	-95.221	-11.789	-2.856	-0.2269	-12.1005
376	0.35000	SLV-Z	-95.221	-11.789	-2.856	-0.0840	-12.6474
376	0.40000	SLV-Z	-95.221	-11.789	-2.856	-0.0657	-13.1943
377	0.00000	SLV-X	-87.106	37.037	3.768	3.0423	29.8168
377	0.07500	SLV-X	-87.106	37.037	3.768	2.7597	27.0390
377	0.15000	SLV-X	-87.106	37.037	3.768	2.4771	24.2611
377	0.22500	SLV-X	-87.106	37.037	3.768	2.1945	21.4833
377	0.30000	SLV-X	-87.106	37.037	3.768	1.9118	18.7055
377	0.37500	SLV-X	-87.106	37.037	3.768	1.6292	15.9277
377	0.45000	SLV-X	-87.106	37.037	3.768	1.3466	13.1499
377	0.52500	SLV-X	-87.106	37.037	3.768	1.0640	10.3721
377	0.60000	SLV-X	-87.106	37.037	3.768	0.7814	7.5943
377	0.00000	SLV-X	-100.094	-38.926	-4.018	-3.2423	-31.3273
377	0.07500	SLV-X	-100.094	-38.926	-4.018	-2.9409	-28.4078
377	0.15000	SLV-X	-100.094	-38.926	-4.018	-2.6396	-25.4884
377	0.22500	SLV-X	-100.094	-38.926	-4.018	-2.3382	-22.5690
377	0.30000	SLV-X	-100.094	-38.926	-4.018	-2.0369	-19.6496
377	0.37500	SLV-X	-100.094	-38.926	-4.018	-1.7355	-16.7302
377	0.45000	SLV-X	-100.094	-38.926	-4.018	-1.4341	-13.8107
377	0.52500	SLV-X	-100.094	-38.926	-4.018	-1.1328	-10.8913
377	0.60000	SLV-X	-100.094	-38.926	-4.018	-0.8314	-7.9719
377	0.00000	SLV-Y	-86.314	10.439	12.865	10.3850	8.4072
377	0.07500	SLV-Y	-86.314	10.439	12.865	9.4201	7.6242
377	0.15000	SLV-Y	-86.314	10.439	12.865	8.4552	6.8413
377	0.22500	SLV-Y	-86.314	10.439	12.865	7.4903	6.0584
377	0.30000	SLV-Y	-86.314	10.439	12.865	6.5254	5.2755
377	0.37500	SLV-Y	-86.314	10.439	12.865	5.5605	4.4925
377	0.45000	SLV-Y	-86.314	10.439	12.865	4.5956	3.7096
377	0.52500	SLV-Y	-86.314	10.439	12.865	3.6307	2.9267
377	0.60000	SLV-Y	-86.314	10.439	12.865	2.6658	2.1438
377	0.00000	SLV-Y	-100.885	-12.327	-13.115	-10.5850	-9.9177
377	0.07500	SLV-Y	-100.885	-12.327	-13.115	-9.6013	-8.9931
377	0.15000	SLV-Y	-100.885	-12.327	-13.115	-8.6177	-8.0686
377	0.22500	SLV-Y	-100.885	-12.327	-13.115	-7.6340	-7.1441
377	0.30000	SLV-Y	-100.885	-12.327	-13.115	-6.6504	-6.2195
377	0.37500	SLV-Y	-100.885	-12.327	-13.115	-5.6668	-5.2950
377	0.45000	SLV-Y	-100.885	-12.327	-13.115	-4.6831	-4.3705
377	0.52500	SLV-Y	-100.885	-12.327	-13.115	-3.6995	-3.4459
377	0.60000	SLV-Y	-100.885	-12.327	-13.115	-2.7158	-2.5214
377	0.00000	SLV-Z	-90.335	10.439	3.768	3.0423	8.4070
377	0.07500	SLV-Z	-90.335	10.439	3.768	2.7597	7.6241
377	0.15000	SLV-Z	-90.335	10.439	3.768	2.4771	6.8412
377	0.22500	SLV-Z	-90.335	10.439	3.768	2.1945	6.0583
377	0.30000	SLV-Z	-90.335	10.439	3.768	1.9118	5.2754
377	0.37500	SLV-Z	-90.335	10.439	3.768	1.6292	4.4925
377	0.45000	SLV-Z	-90.335	10.439	3.768	1.3466	3.7096

377	0.52500	SLV-Z	-90.335	10.439	3.768	1.0640	2.9267
377	0.60000	SLV-Z	-90.335	10.439	3.768	0.7814	2.1437
377	0.00000	SLV-Z	-96.865	-12.327	-4.018	-3.2423	-9.9175
377	0.07500	SLV-Z	-96.865	-12.327	-4.018	-2.9409	-8.9930
377	0.15000	SLV-Z	-96.865	-12.327	-4.018	-2.6396	-8.0685
377	0.22500	SLV-Z	-96.865	-12.327	-4.018	-2.3382	-7.1440
377	0.30000	SLV-Z	-96.865	-12.327	-4.018	-2.0369	-6.2195
377	0.37500	SLV-Z	-96.865	-12.327	-4.018	-1.7355	-5.2949
377	0.45000	SLV-Z	-96.865	-12.327	-4.018	-1.4341	-4.3704
377	0.52500	SLV-Z	-96.865	-12.327	-4.018	-1.1328	-3.4459
377	0.60000	SLV-Z	-96.865	-12.327	-4.018	-0.8314	-2.5214
378	0.00000	SLV-X	-87.106	37.037	4.018	3.2423	29.8168
378	0.07500	SLV-X	-87.106	37.037	4.018	2.9409	27.0390
378	0.15000	SLV-X	-87.106	37.037	4.018	2.6396	24.2611
378	0.22500	SLV-X	-87.106	37.037	4.018	2.3382	21.4833
378	0.30000	SLV-X	-87.106	37.037	4.018	2.0369	18.7055
378	0.37500	SLV-X	-87.106	37.037	4.018	1.7355	15.9277
378	0.45000	SLV-X	-87.106	37.037	4.018	1.4341	13.1499
378	0.52500	SLV-X	-87.106	37.037	4.018	1.1328	10.3721
378	0.60000	SLV-X	-87.106	37.037	4.018	0.8314	7.5943
378	0.00000	SLV-X	-100.094	-38.926	-3.768	-3.0423	-31.3273
378	0.07500	SLV-X	-100.094	-38.926	-3.768	-2.7597	-28.4078
378	0.15000	SLV-X	-100.094	-38.926	-3.768	-2.4771	-25.4884
378	0.22500	SLV-X	-100.094	-38.926	-3.768	-2.1945	-22.5690
378	0.30000	SLV-X	-100.094	-38.926	-3.768	-1.9118	-19.6496
378	0.37500	SLV-X	-100.094	-38.926	-3.768	-1.6292	-16.7302
378	0.45000	SLV-X	-100.094	-38.926	-3.768	-1.3466	-13.8107
378	0.52500	SLV-X	-100.094	-38.926	-3.768	-1.0640	-10.8913
378	0.60000	SLV-X	-100.094	-38.926	-3.768	-0.7814	-7.9719
378	0.00000	SLV-Y	-86.314	10.439	13.115	10.5850	8.4072
378	0.07500	SLV-Y	-86.314	10.439	13.115	9.6013	7.6242
378	0.15000	SLV-Y	-86.314	10.439	13.115	8.6177	6.8413
378	0.22500	SLV-Y	-86.314	10.439	13.115	7.6340	6.0584
378	0.30000	SLV-Y	-86.314	10.439	13.115	6.6504	5.2755
378	0.37500	SLV-Y	-86.314	10.439	13.115	5.6668	4.4925
378	0.45000	SLV-Y	-86.314	10.439	13.115	4.6831	3.7096
378	0.52500	SLV-Y	-86.314	10.439	13.115	3.6995	2.9267
378	0.60000	SLV-Y	-86.314	10.439	13.115	2.7158	2.1438
378	0.00000	SLV-Y	-100.885	-12.327	-12.865	-10.3850	-9.9177
378	0.07500	SLV-Y	-100.885	-12.327	-12.865	-9.4201	-8.9931
378	0.15000	SLV-Y	-100.885	-12.327	-12.865	-8.4552	-8.0686
378	0.22500	SLV-Y	-100.885	-12.327	-12.865	-7.4903	-7.1441
378	0.30000	SLV-Y	-100.885	-12.327	-12.865	-6.5254	-6.2195
378	0.37500	SLV-Y	-100.885	-12.327	-12.865	-5.5605	-5.2950
378	0.45000	SLV-Y	-100.885	-12.327	-12.865	-4.5956	-4.3705
378	0.52500	SLV-Y	-100.885	-12.327	-12.865	-3.6307	-3.4459
378	0.60000	SLV-Y	-100.885	-12.327	-12.865	-2.6658	-2.5214
378	0.00000	SLV-Z	-90.335	10.439	4.018	3.2423	8.4070
378	0.07500	SLV-Z	-90.335	10.439	4.018	2.9409	7.6241
378	0.15000	SLV-Z	-90.335	10.439	4.018	2.6396	6.8412
378	0.22500	SLV-Z	-90.335	10.439	4.018	2.3382	6.0583
378	0.30000	SLV-Z	-90.335	10.439	4.018	2.0369	5.2754
378	0.37500	SLV-Z	-90.335	10.439	4.018	1.7355	4.4925
378	0.45000	SLV-Z	-90.335	10.439	4.018	1.4341	3.7096
378	0.52500	SLV-Z	-90.335	10.439	4.018	1.1328	2.9267
378	0.60000	SLV-Z	-90.335	10.439	4.018	0.8314	2.1437
378	0.00000	SLV-Z	-96.865	-12.327	-3.768	-3.0423	-9.9175
378	0.07500	SLV-Z	-96.865	-12.327	-3.768	-2.7597	-8.9930
378	0.15000	SLV-Z	-96.865	-12.327	-3.768	-2.4771	-8.0685
378	0.22500	SLV-Z	-96.865	-12.327	-3.768	-2.1945	-7.1440
378	0.30000	SLV-Z	-96.865	-12.327	-3.768	-1.9118	-6.2195
378	0.37500	SLV-Z	-96.865	-12.327	-3.768	-1.6292	-5.2949
378	0.45000	SLV-Z	-96.865	-12.327	-3.768	-1.3466	-4.3704
378	0.52500	SLV-Z	-96.865	-12.327	-3.768	-1.0640	-3.4459
378	0.60000	SLV-Z	-96.865	-12.327	-3.768	-0.7814	-2.5214
379	0.00000	SLV-X	-752.470	43.950	3.870	2.6438	263.8955
379	0.07500	SLV-X	-752.470	43.950	3.870	2.3535	260.5992
379	0.15000	SLV-X	-752.470	43.950	3.870	2.0633	257.3030
379	0.22500	SLV-X	-752.470	43.950	3.870	1.7731	254.0067
379	0.30000	SLV-X	-752.470	43.950	3.870	1.4828	250.7105
379	0.37500	SLV-X	-752.470	43.950	3.870	1.1926	247.4143
379	0.45000	SLV-X	-752.470	43.950	3.870	0.9024	244.1180
379	0.52500	SLV-X	-752.470	43.950	3.870	0.6122	240.8218
379	0.60000	SLV-X	-752.470	43.950	3.870	0.3221	237.5256
379	0.00000	SLV-X	-762.749	-22.680	-4.064	-4.9680	-25.0902
379	0.07500	SLV-X	-762.749	-22.680	-4.064	-4.6632	-23.3892
379	0.15000	SLV-X	-762.749	-22.680	-4.064	-4.3584	-21.6882
379	0.22500	SLV-X	-762.749	-22.680	-4.064	-4.0536	-19.9872
379	0.30000	SLV-X	-762.749	-22.680	-4.064	-3.7488	-18.2862
379	0.37500	SLV-X	-762.749	-22.680	-4.064	-3.4441	-16.5853
379	0.45000	SLV-X	-762.749	-22.680	-4.064	-3.1393	-14.8843
379	0.52500	SLV-X	-762.749	-22.680	-4.064	-2.8346	-13.1833
379	0.60000	SLV-X	-762.749	-22.680	-4.064	-2.5300	-11.4823
379	0.00000	SLV-Y	-749.291	20.620	13.141	11.5371	162.7108
379	0.07500	SLV-Y	-749.291	20.620	13.141	10.5516	161.1643
379	0.15000	SLV-Y	-749.291	20.620	13.141	9.5662	159.6179
379	0.22500	SLV-Y	-749.291	20.620	13.141	8.5807	158.0714
379	0.30000	SLV-Y	-749.291	20.620	13.141	7.5953	156.5250
379	0.37500	SLV-Y	-749.291	20.620	13.141	6.6099	154.9785
379	0.45000	SLV-Y	-749.291	20.620	13.141	5.6246	153.4320
379	0.52500	SLV-Y	-749.291	20.620	13.141	4.6394	151.8856
379	0.60000	SLV-Y	-749.291	20.620	13.141	3.6544	150.3391
379	0.00000	SLV-Y	-765.929	0.650	-13.335	-13.8613	76.0945
379	0.07500	SLV-Y	-765.929	0.650	-13.335	-12.8613	76.0457
379	0.15000	SLV-Y	-765.929	0.650	-13.335	-11.8613	75.9969
379	0.22500	SLV-Y	-765.929	0.650	-13.335	-10.8613	75.9481
379	0.30000	SLV-Y	-765.929	0.650	-13.335	-9.8613	75.8993
379	0.37500	SLV-Y	-765.929	0.650	-13.335	-8.8614	75.8505
379	0.45000	SLV-Y	-765.929	0.650	-13.335	-7.8616	75.8017
379	0.52500	SLV-Y	-765.929	0.650	-13.335	-6.8618	75.7529
379	0.60000	SLV-Y	-765.929	0.650	-13.335	-5.8623	75.7041
379	0.00000	SLV-Z	-751.897	20.621	3.870	2.6438	162.7421
379	0.07500	SLV-Z	-751.897	20.621	3.870	2.3535	161.1957
379	0.15000	SLV-Z	-751.897	20.621	3.870	2.0633	159.6493
379	0.22500	SLV-Z	-751.897	20.621	3.870	1.7731	158.1029
379	0.30000	SLV-Z	-751.897	20.621	3.870	1.4828	156.5565
379	0.37500	SLV-Z	-751.897	20.621	3.870	1.1926	155.0102
379	0.45000	SLV-Z	-751.897	20.621	3.870	0.9024	153.4638
379	0.52500	SLV-Z	-751.897	20.621	3.870	0.6122	151.9174
379	0.60000	SLV-Z	-751.897	20.621	3.870	0.3221	150.3711
379	0.00000	SLV-Z	-763.323	0.649	-4.064	-4.9680	76.0632
379	0.07500	SLV-Z	-763.323	0.649	-4.064	-4.6632	76.0143
379	0.15000	SLV-Z	-763.323	0.649	-4.064	-4.3584	75.9655

379	0.22500	SLV-Z	-763.323	0.649	-4.064	-4.0536	75.9166
379	0.30000	SLV-Z	-763.323	0.649	-4.064	-3.7488	75.8677
379	0.37500	SLV-Z	-763.323	0.649	-4.064	-3.4441	75.8189
379	0.45000	SLV-Z	-763.323	0.649	-4.064	-3.1393	75.7700
379	0.52500	SLV-Z	-763.323	0.649	-4.064	-2.8346	75.7211
379	0.60000	SLV-Z	-763.323	0.649	-4.064	-2.5300	75.6722
380	0.00000	SLV-X	-752.470	43.950	4.064	4.9680	263.8957
380	0.07500	SLV-X	-752.470	43.950	4.064	4.6632	260.5995
380	0.15000	SLV-X	-752.470	43.950	4.064	4.3584	257.3033
380	0.22500	SLV-X	-752.470	43.950	4.064	4.0536	254.0070
380	0.30000	SLV-X	-752.470	43.950	4.064	3.7488	250.7108
380	0.37500	SLV-X	-752.470	43.950	4.064	3.4441	247.4146
380	0.45000	SLV-X	-752.470	43.950	4.064	3.1393	244.1183
380	0.52500	SLV-X	-752.470	43.950	4.064	2.8346	240.8221
380	0.60000	SLV-X	-752.470	43.950	4.064	2.5300	237.5259
380	0.00000	SLV-X	-762.750	-22.680	-3.870	-2.6438	-25.0904
380	0.07500	SLV-X	-762.750	-22.680	-3.870	-2.3535	-23.3894
380	0.15000	SLV-X	-762.750	-22.680	-3.870	-2.0633	-21.6884
380	0.22500	SLV-X	-762.750	-22.680	-3.870	-1.7731	-19.9874
380	0.30000	SLV-X	-762.750	-22.680	-3.870	-1.4828	-18.2865
380	0.37500	SLV-X	-762.750	-22.680	-3.870	-1.1926	-16.5855
380	0.45000	SLV-X	-762.750	-22.680	-3.870	-0.9024	-14.8845
380	0.52500	SLV-X	-762.750	-22.680	-3.870	-0.6122	-13.1835
380	0.60000	SLV-X	-762.750	-22.680	-3.870	-0.3221	-11.4826
380	0.00000	SLV-Y	-749.291	20.620	13.335	13.8613	162.7109
380	0.07500	SLV-Y	-749.291	20.620	13.335	12.8613	161.1644
380	0.15000	SLV-Y	-749.291	20.620	13.335	11.8613	159.6180
380	0.22500	SLV-Y	-749.291	20.620	13.335	10.8613	158.0715
380	0.30000	SLV-Y	-749.291	20.620	13.335	9.8613	156.5251
380	0.37500	SLV-Y	-749.291	20.620	13.335	8.8614	154.9786
380	0.45000	SLV-Y	-749.291	20.620	13.335	7.8616	153.4321
380	0.52500	SLV-Y	-749.291	20.620	13.335	6.8618	151.8857
380	0.60000	SLV-Y	-749.291	20.620	13.335	5.8623	150.3392
380	0.00000	SLV-Y	-765.929	0.650	-13.141	-11.5371	76.0945
380	0.07500	SLV-Y	-765.929	0.650	-13.141	-10.5516	76.0457
380	0.15000	SLV-Y	-765.929	0.650	-13.141	-9.5662	75.9969
380	0.22500	SLV-Y	-765.929	0.650	-13.141	-8.5807	75.9481
380	0.30000	SLV-Y	-765.929	0.650	-13.141	-7.5953	75.8993
380	0.37500	SLV-Y	-765.929	0.650	-13.141	-6.6099	75.8505
380	0.45000	SLV-Y	-765.929	0.650	-13.141	-5.6246	75.8017
380	0.52500	SLV-Y	-765.929	0.650	-13.141	-4.6394	75.7529
380	0.60000	SLV-Y	-765.929	0.650	-13.141	-3.6544	75.7041
380	0.00000	SLV-Z	-751.897	20.621	4.064	4.9680	162.7422
380	0.07500	SLV-Z	-751.897	20.621	4.064	4.6632	161.1958
380	0.15000	SLV-Z	-751.897	20.621	4.064	4.3584	159.6494
380	0.22500	SLV-Z	-751.897	20.621	4.064	4.0536	158.1030
380	0.30000	SLV-Z	-751.897	20.621	4.064	3.7488	156.5566
380	0.37500	SLV-Z	-751.897	20.621	4.064	3.4441	155.0103
380	0.45000	SLV-Z	-751.897	20.621	4.064	3.1393	153.4639
380	0.52500	SLV-Z	-751.897	20.621	4.064	2.8346	151.9175
380	0.60000	SLV-Z	-751.897	20.621	4.064	2.5300	150.3712
380	0.00000	SLV-Z	-763.323	0.649	-3.870	-2.6438	76.0631
380	0.07500	SLV-Z	-763.323	0.649	-3.870	-2.3535	76.0143
380	0.15000	SLV-Z	-763.323	0.649	-3.870	-2.0633	75.9654
380	0.22500	SLV-Z	-763.323	0.649	-3.870	-1.7731	75.9166
380	0.30000	SLV-Z	-763.323	0.649	-3.870	-1.4828	75.8677
380	0.37500	SLV-Z	-763.323	0.649	-3.870	-1.1926	75.8188
380	0.45000	SLV-Z	-763.323	0.649	-3.870	-0.9024	75.7699
380	0.52500	SLV-Z	-763.323	0.649	-3.870	-0.6122	75.7210
380	0.60000	SLV-Z	-763.323	0.649	-3.870	-0.3221	75.6721
381	0.00000	SLV-X	-753.488	25.649	4.281	1.2594	0.8825
381	0.07500	SLV-X	-753.488	25.649	4.281	0.9383	-1.0411
381	0.15000	SLV-X	-753.488	25.649	4.281	0.6172	-2.9648
381	0.22500	SLV-X	-753.488	25.649	4.281	0.2961	-4.8885
381	0.30000	SLV-X	-753.488	25.649	4.281	-0.0250	-6.8121
381	0.37500	SLV-X	-753.488	25.649	4.281	-0.3460	-8.7358
381	0.45000	SLV-X	-753.488	25.649	4.281	-0.6670	-10.6594
381	0.52500	SLV-X	-753.488	25.649	4.281	-0.9874	-12.5831
381	0.60000	SLV-X	-753.488	25.649	4.281	-0.9239	-14.5068
381	0.00000	SLV-X	-762.148	-45.878	-4.444	-3.6048	-256.5123
381	0.07500	SLV-X	-762.148	-45.878	-4.444	-3.2715	-253.0715
381	0.15000	SLV-X	-762.148	-45.878	-4.444	-2.9382	-249.6307
381	0.22500	SLV-X	-762.148	-45.878	-4.444	-2.6049	-246.1898
381	0.30000	SLV-X	-762.148	-45.878	-4.444	-2.2716	-242.7490
381	0.37500	SLV-X	-762.148	-45.878	-4.444	-1.9383	-239.3081
381	0.45000	SLV-X	-762.148	-45.878	-4.444	-1.6051	-235.8673
381	0.52500	SLV-X	-762.148	-45.878	-4.444	-1.2725	-232.4265
381	0.60000	SLV-X	-762.148	-45.878	-4.444	-1.3238	-228.9856
381	0.00000	SLV-Y	-751.307	0.604	14.476	6.9425	-89.2398
381	0.07500	SLV-Y	-751.307	0.604	14.476	5.8569	-89.2850
381	0.15000	SLV-Y	-751.307	0.604	14.476	4.7712	-89.3303
381	0.22500	SLV-Y	-751.307	0.604	14.476	3.6856	-89.3755
381	0.30000	SLV-Y	-751.307	0.604	14.476	2.6000	-89.4208
381	0.37500	SLV-Y	-751.307	0.604	14.476	1.5144	-89.4660
381	0.45000	SLV-Y	-751.307	0.604	14.476	0.4291	-89.5113
381	0.52500	SLV-Y	-751.307	0.604	14.476	-0.6544	-89.5565
381	0.60000	SLV-Y	-751.307	0.604	14.476	-0.4566	-89.6017
381	0.00000	SLV-Y	-764.329	-20.833	-14.639	-9.2880	-166.3900
381	0.07500	SLV-Y	-764.329	-20.833	-14.639	-8.1901	-164.8276
381	0.15000	SLV-Y	-764.329	-20.833	-14.639	-7.0922	-163.2651
381	0.22500	SLV-Y	-764.329	-20.833	-14.639	-5.9944	-161.7027
381	0.30000	SLV-Y	-764.329	-20.833	-14.639	-4.8965	-160.1403
381	0.37500	SLV-Y	-764.329	-20.833	-14.639	-3.7988	-158.5779
381	0.45000	SLV-Y	-764.329	-20.833	-14.639	-2.7012	-157.0155
381	0.52500	SLV-Y	-764.329	-20.833	-14.639	-1.6055	-155.4531
381	0.60000	SLV-Y	-764.329	-20.833	-14.639	-1.7910	-153.8907
381	0.00000	SLV-Z	-752.362	0.605	4.281	1.2594	-89.1961
381	0.07500	SLV-Z	-752.362	0.605	4.281	0.9383	-89.2409
381	0.15000	SLV-Z	-752.362	0.605	4.281	0.6172	-89.2858
381	0.22500	SLV-Z	-752.362	0.605	4.281	0.2961	-89.3306
381	0.30000	SLV-Z	-752.362	0.605	4.281	-0.0250	-89.3754
381	0.37500	SLV-Z	-752.362	0.605	4.281	-0.3460	-89.4202
381	0.45000	SLV-Z	-752.362	0.605	4.281	-0.6670	-89.4649
381	0.52500	SLV-Z	-752.362	0.605	4.281	-0.9874	-89.5096
381	0.60000	SLV-Z	-752.362	0.605	4.281	-0.9239	-89.5543
381	0.00000	SLV-Z	-763.274	-20.834	-4.444	-3.6048	-166.4337
381	0.07500	SLV-Z	-763.274	-20.834	-4.444	-3.2715	-164.8717
381	0.15000	SLV-Z	-763.274	-20.834	-4.444	-2.9382	-163.3097
381	0.22500	SLV-Z	-763.274	-20.834	-4.444	-2.6049	-161.7477
381	0.30000	SLV-Z	-763.274	-20.834	-4.444	-2.2716	-160.1857
381	0.37500	SLV-Z	-763.274	-20.834	-4.444	-1.9383	-158.6238
381	0.45000	SLV-Z	-763.274	-20.834	-4.444	-1.6051	-157.0619
381	0.52500	SLV-Z	-763.274	-20.834	-4.444	-1.2725	-155.5000

381	0.60000	SLV-Z	-763.274	-20.834	-4.444	-1.3238	-153.9381
382	0.00000	SLV-X	-753.488	25.649	4.444	3.6048	0.8825
382	0.07500	SLV-X	-753.488	25.649	4.444	3.2715	-1.0411
382	0.15000	SLV-X	-753.488	25.649	4.444	2.9382	-2.9648
382	0.22500	SLV-X	-753.488	25.649	4.444	2.6049	-4.8885
382	0.30000	SLV-X	-753.488	25.649	4.444	2.2716	-6.8121
382	0.37500	SLV-X	-753.488	25.649	4.444	1.9383	-8.7358
382	0.45000	SLV-X	-753.488	25.649	4.444	1.6051	-10.6594
382	0.52500	SLV-X	-753.488	25.649	4.444	1.2725	-12.5831
382	0.60000	SLV-X	-753.488	25.649	4.444	1.3238	-14.5068
382	0.00000	SLV-X	-762.148	-45.878	-4.281	-1.2594	-256.5124
382	0.07500	SLV-X	-762.148	-45.878	-4.281	-0.9383	-253.0715
382	0.15000	SLV-X	-762.148	-45.878	-4.281	-0.6172	-249.6307
382	0.22500	SLV-X	-762.148	-45.878	-4.281	-0.2961	-246.1899
382	0.30000	SLV-X	-762.148	-45.878	-4.281	0.0250	-242.7490
382	0.37500	SLV-X	-762.148	-45.878	-4.281	0.3460	-239.3082
382	0.45000	SLV-X	-762.148	-45.878	-4.281	0.6670	-235.8674
382	0.52500	SLV-X	-762.148	-45.878	-4.281	0.9874	-232.4265
382	0.60000	SLV-X	-762.148	-45.878	-4.281	0.9239	-228.9857
382	0.00000	SLV-Y	-751.307	0.604	14.639	9.2880	-89.2398
382	0.07500	SLV-Y	-751.307	0.604	14.639	8.1901	-89.2851
382	0.15000	SLV-Y	-751.307	0.604	14.639	7.0922	-89.3303
382	0.22500	SLV-Y	-751.307	0.604	14.639	5.9944	-89.3756
382	0.30000	SLV-Y	-751.307	0.604	14.639	4.8965	-89.4208
382	0.37500	SLV-Y	-751.307	0.604	14.639	3.7988	-89.4660
382	0.45000	SLV-Y	-751.307	0.604	14.639	2.7012	-89.5113
382	0.52500	SLV-Y	-751.307	0.604	14.639	1.6055	-89.5565
382	0.60000	SLV-Y	-751.307	0.604	14.639	1.7910	-89.6017
382	0.00000	SLV-Y	-764.330	-20.833	-14.476	-6.9425	-166.3900
382	0.07500	SLV-Y	-764.330	-20.833	-14.476	-5.8568	-164.8276
382	0.15000	SLV-Y	-764.330	-20.833	-14.476	-4.7712	-163.2652
382	0.22500	SLV-Y	-764.330	-20.833	-14.476	-3.6856	-161.7028
382	0.30000	SLV-Y	-764.330	-20.833	-14.476	-2.6000	-160.1404
382	0.37500	SLV-Y	-764.330	-20.833	-14.476	-1.5144	-158.5779
382	0.45000	SLV-Y	-764.330	-20.833	-14.476	-0.4291	-157.0155
382	0.52500	SLV-Y	-764.330	-20.833	-14.476	0.6544	-155.4531
382	0.60000	SLV-Y	-764.330	-20.833	-14.476	0.4566	-153.8907
382	0.00000	SLV-Z	-752.362	0.605	4.444	3.6048	-89.1961
382	0.07500	SLV-Z	-752.362	0.605	4.444	3.2715	-89.2410
382	0.15000	SLV-Z	-752.362	0.605	4.444	2.9382	-89.2858
382	0.22500	SLV-Z	-752.362	0.605	4.444	2.6049	-89.3306
382	0.30000	SLV-Z	-752.362	0.605	4.444	2.2716	-89.3754
382	0.37500	SLV-Z	-752.362	0.605	4.444	1.9383	-89.4202
382	0.45000	SLV-Z	-752.362	0.605	4.444	1.6051	-89.4649
382	0.52500	SLV-Z	-752.362	0.605	4.444	1.2725	-89.5096
382	0.60000	SLV-Z	-752.362	0.605	4.444	1.3238	-89.5543
382	0.00000	SLV-Z	-763.274	-20.834	-4.281	-1.2594	-166.4337
382	0.07500	SLV-Z	-763.274	-20.834	-4.281	-0.9383	-164.8717
382	0.15000	SLV-Z	-763.274	-20.834	-4.281	-0.6172	-163.3097
382	0.22500	SLV-Z	-763.274	-20.834	-4.281	-0.2961	-161.7477
382	0.30000	SLV-Z	-763.274	-20.834	-4.281	0.0250	-160.1857
382	0.37500	SLV-Z	-763.274	-20.834	-4.281	0.3460	-158.6238
382	0.45000	SLV-Z	-763.274	-20.834	-4.281	0.6670	-157.0619
382	0.52500	SLV-Z	-763.274	-20.834	-4.281	0.9874	-155.5000
382	0.60000	SLV-Z	-763.274	-20.834	-4.281	0.9239	-153.9382
383	0.00000	SLV-X	-87.857	38.389	2.709	2.1885	30.8979
383	0.07500	SLV-X	-87.857	38.389	2.709	1.9853	28.0188
383	0.15000	SLV-X	-87.857	38.389	2.709	1.7822	25.1396
383	0.22500	SLV-X	-87.857	38.389	2.709	1.5790	22.2604
383	0.30000	SLV-X	-87.857	38.389	2.709	1.3758	19.3812
383	0.37500	SLV-X	-87.857	38.389	2.709	1.1726	16.5021
383	0.45000	SLV-X	-87.857	38.389	2.709	0.9694	13.6229
383	0.52500	SLV-X	-87.857	38.389	2.709	0.7663	10.7437
383	0.60000	SLV-X	-87.857	38.389	2.709	0.5631	7.8645
383	0.00000	SLV-X	-99.448	-37.542	-2.959	-2.3885	-30.2203
383	0.07500	SLV-X	-99.448	-37.542	-2.959	-2.1666	-27.4047
383	0.15000	SLV-X	-99.448	-37.542	-2.959	-1.9447	-24.5890
383	0.22500	SLV-X	-99.448	-37.542	-2.959	-1.7227	-21.7734
383	0.30000	SLV-X	-99.448	-37.542	-2.959	-1.5008	-18.9577
383	0.37500	SLV-X	-99.448	-37.542	-2.959	-1.2789	-16.1421
383	0.45000	SLV-X	-99.448	-37.542	-2.959	-1.0569	-13.3264
383	0.52500	SLV-X	-99.448	-37.542	-2.959	-0.8350	-10.5108
383	0.60000	SLV-X	-99.448	-37.542	-2.959	-0.6131	-7.6951
383	0.00000	SLV-Y	-88.253	11.802	9.332	7.5362	9.4974
383	0.07500	SLV-Y	-88.253	11.802	9.332	6.8364	8.6123
383	0.15000	SLV-Y	-88.253	11.802	9.332	6.1365	7.7271
383	0.22500	SLV-Y	-88.253	11.802	9.332	5.4366	6.8420
383	0.30000	SLV-Y	-88.253	11.802	9.332	4.7367	5.9569
383	0.37500	SLV-Y	-88.253	11.802	9.332	4.0369	5.0717
383	0.45000	SLV-Y	-88.253	11.802	9.332	3.3370	4.1866
383	0.52500	SLV-Y	-88.253	11.802	9.332	2.6371	3.3015
383	0.60000	SLV-Y	-88.253	11.802	9.332	1.9373	2.4163
383	0.00000	SLV-Y	-99.053	-10.955	-9.582	-7.7362	-8.8198
383	0.07500	SLV-Y	-99.053	-10.955	-9.582	-7.0176	-7.9982
383	0.15000	SLV-Y	-99.053	-10.955	-9.582	-6.2990	-7.1766
383	0.22500	SLV-Y	-99.053	-10.955	-9.582	-5.5804	-6.3550
383	0.30000	SLV-Y	-99.053	-10.955	-9.582	-4.8617	-5.5333
383	0.37500	SLV-Y	-99.053	-10.955	-9.582	-4.1431	-4.7117
383	0.45000	SLV-Y	-99.053	-10.955	-9.582	-3.4245	-3.8901
383	0.52500	SLV-Y	-99.053	-10.955	-9.582	-2.7059	-3.0685
383	0.60000	SLV-Y	-99.053	-10.955	-9.582	-1.9873	-2.2469
383	0.00000	SLV-Z	-90.829	11.802	2.709	2.1885	9.4973
383	0.07500	SLV-Z	-90.829	11.802	2.709	1.9853	8.6121
383	0.15000	SLV-Z	-90.829	11.802	2.709	1.7822	7.7270
383	0.22500	SLV-Z	-90.829	11.802	2.709	1.5790	6.8419
383	0.30000	SLV-Z	-90.829	11.802	2.709	1.3758	5.9568
383	0.37500	SLV-Z	-90.829	11.802	2.709	1.1726	5.0716
383	0.45000	SLV-Z	-90.829	11.802	2.709	0.9694	4.1865
383	0.52500	SLV-Z	-90.829	11.802	2.709	0.7663	3.3014
383	0.60000	SLV-Z	-90.829	11.802	2.709	0.5631	2.4163
383	0.00000	SLV-Z	-96.476	-10.955	-2.959	-2.3885	-8.8196
383	0.07500	SLV-Z	-96.476	-10.955	-2.959	-2.1666	-7.9980
383	0.15000	SLV-Z	-96.476	-10.955	-2.959	-1.9447	-7.1765
383	0.22500	SLV-Z	-96.476	-10.955	-2.959	-1.7227	-6.3549
383	0.30000	SLV-Z	-96.476	-10.955	-2.959	-1.5008	-5.5333
383	0.37500	SLV-Z	-96.476	-10.955	-2.959	-1.2789	-4.7117
383	0.45000	SLV-Z	-96.476	-10.955	-2.959	-1.0569	-3.8901
383	0.52500	SLV-Z	-96.476	-10.955	-2.959	-0.8350	-3.0685
383	0.60000	SLV-Z	-96.476	-10.955	-2.959	-0.6131	-2.2469
384	0.00000	SLV-X	-87.857	38.389	2.959	2.3885	30.8979
384	0.07500	SLV-X	-87.857	38.389	2.959	2.1666	28.0188
384	0.15000	SLV-X	-87.857	38.389	2.959	1.9447	25.1396
384	0.22500	SLV-X	-87.857	38.389	2.959	1.7227	22.2604

384	0.30000	SLV-X	-87.857	38.389	2.959	1.5008	19.3812
384	0.37500	SLV-X	-87.857	38.389	2.959	1.2789	16.5021
384	0.45000	SLV-X	-87.857	38.389	2.959	1.0569	13.6229
384	0.52500	SLV-X	-87.857	38.389	2.959	0.8350	10.7437
384	0.60000	SLV-X	-87.857	38.389	2.959	0.6131	7.8645
384	0.00000	SLV-X	-99.448	-37.542	-2.709	-2.1885	-30.2203
384	0.07500	SLV-X	-99.448	-37.542	-2.709	-1.9853	-27.4047
384	0.15000	SLV-X	-99.448	-37.542	-2.709	-1.7822	-24.5890
384	0.22500	SLV-X	-99.448	-37.542	-2.709	-1.5790	-21.7734
384	0.30000	SLV-X	-99.448	-37.542	-2.709	-1.3758	-18.9577
384	0.37500	SLV-X	-99.448	-37.542	-2.709	-1.1726	-16.1421
384	0.45000	SLV-X	-99.448	-37.542	-2.709	-0.9694	-13.3264
384	0.52500	SLV-X	-99.448	-37.542	-2.709	-0.7663	-10.5108
384	0.60000	SLV-X	-99.448	-37.542	-2.709	-0.5631	-7.6951
384	0.00000	SLV-Y	-88.253	11.802	9.582	7.7362	9.4974
384	0.07500	SLV-Y	-88.253	11.802	9.582	7.0176	8.6123
384	0.15000	SLV-Y	-88.253	11.802	9.582	6.2990	7.7271
384	0.22500	SLV-Y	-88.253	11.802	9.582	5.5804	6.8420
384	0.30000	SLV-Y	-88.253	11.802	9.582	4.8617	5.9569
384	0.37500	SLV-Y	-88.253	11.802	9.582	4.1431	5.0717
384	0.45000	SLV-Y	-88.253	11.802	9.582	3.4245	4.1866
384	0.52500	SLV-Y	-88.253	11.802	9.582	2.7059	3.3015
384	0.60000	SLV-Y	-88.253	11.802	9.582	1.9873	2.4163
384	0.00000	SLV-Y	-99.052	-10.955	-9.332	-7.5362	-8.8198
384	0.07500	SLV-Y	-99.052	-10.955	-9.332	-6.8364	-7.9982
384	0.15000	SLV-Y	-99.052	-10.955	-9.332	-6.1365	-7.1766
384	0.22500	SLV-Y	-99.052	-10.955	-9.332	-5.4366	-6.3550
384	0.30000	SLV-Y	-99.052	-10.955	-9.332	-4.7367	-5.5333
384	0.37500	SLV-Y	-99.052	-10.955	-9.332	-4.0369	-4.7117
384	0.45000	SLV-Y	-99.052	-10.955	-9.332	-3.3370	-3.8901
384	0.52500	SLV-Y	-99.052	-10.955	-9.332	-2.6371	-3.0685
384	0.60000	SLV-Y	-99.052	-10.955	-9.332	-1.9373	-2.2469
384	0.00000	SLV-Z	-90.829	11.802	2.959	2.3885	9.4973
384	0.07500	SLV-Z	-90.829	11.802	2.959	2.1666	8.6121
384	0.15000	SLV-Z	-90.829	11.802	2.959	1.9447	7.7270
384	0.22500	SLV-Z	-90.829	11.802	2.959	1.7227	6.8419
384	0.30000	SLV-Z	-90.829	11.802	2.959	1.5008	5.9568
384	0.37500	SLV-Z	-90.829	11.802	2.959	1.2789	5.0716
384	0.45000	SLV-Z	-90.829	11.802	2.959	1.0569	4.1865
384	0.52500	SLV-Z	-90.829	11.802	2.959	0.8350	3.3014
384	0.60000	SLV-Z	-90.829	11.802	2.959	0.6131	2.4163
384	0.00000	SLV-Z	-96.476	-10.955	-2.709	-2.1885	-8.8196
384	0.07500	SLV-Z	-96.476	-10.955	-2.709	-1.9853	-7.9980
384	0.15000	SLV-Z	-96.476	-10.955	-2.709	-1.7822	-7.1764
384	0.22500	SLV-Z	-96.476	-10.955	-2.709	-1.5790	-6.3549
384	0.30000	SLV-Z	-96.476	-10.955	-2.709	-1.3758	-5.5333
384	0.37500	SLV-Z	-96.476	-10.955	-2.709	-1.1726	-4.7117
384	0.45000	SLV-Z	-96.476	-10.955	-2.709	-0.9694	-3.8901
384	0.52500	SLV-Z	-96.476	-10.955	-2.709	-0.7663	-3.0685
384	0.60000	SLV-Z	-96.476	-10.955	-2.709	-0.5631	-2.2469
TR1	0.00000	SLV-X	36.224	-86.655	3.413	1.2751	46.8708
TR1	0.50000	SLV-X	36.224	-71.146	3.413	0.4876	86.3437
TR1	1.00000	SLV-X	36.224	-55.637	3.413	2.2014	118.0644
TR1	1.50000	SLV-X	36.224	-40.129	3.413	3.9374	142.0330
TR1	2.00000	SLV-X	36.224	-24.620	3.413	5.6739	158.2500
TR1	0.00000	SLV-X	-34.336	-98.940	-3.474	-1.2771	-44.6051
TR1	0.50000	SLV-X	-34.336	-83.431	-3.474	-0.4592	0.9648
TR1	1.00000	SLV-X	-34.336	-67.922	-3.474	-2.1427	38.7783
TR1	1.50000	SLV-X	-34.336	-52.414	-3.474	-3.8482	68.8353
TR1	2.00000	SLV-X	-34.336	-36.905	-3.474	-5.5544	91.1352
TR1	0.00000	SLV-Y	11.698	-90.892	11.460	4.2571	14.8648
TR1	0.50000	SLV-Y	11.698	-75.384	11.460	1.5938	56.4778
TR1	1.00000	SLV-Y	11.698	-59.875	11.460	7.2769	90.3429
TR1	1.50000	SLV-Y	11.698	-44.366	11.460	13.0337	116.4616
TR1	2.00000	SLV-Y	11.698	-28.858	11.460	18.7928	134.8359
TR1	0.00000	SLV-Y	-9.810	-94.702	-11.520	-4.2591	-12.5991
TR1	0.50000	SLV-Y	-9.810	-79.193	-11.520	-1.5654	30.8308
TR1	1.00000	SLV-Y	-9.810	-63.685	-11.520	-7.2181	66.4998
TR1	1.50000	SLV-Y	-9.810	-48.176	-11.520	-12.9446	94.4067
TR1	2.00000	SLV-Y	-9.810	-32.668	-11.520	-18.6732	114.5494
TR1	0.00000	SLV-Z	11.532	-90.303	3.413	1.2751	14.8423
TR1	0.50000	SLV-Z	11.532	-74.795	3.413	0.4876	56.4760
TR1	1.00000	SLV-Z	11.532	-59.286	3.413	2.2014	90.4190
TR1	1.50000	SLV-Z	11.532	-43.778	3.413	3.9374	116.6852
TR1	2.00000	SLV-Z	11.532	-28.269	3.413	5.6739	135.2910
TR1	0.00000	SLV-Z	-9.644	-95.291	-3.474	-1.2771	-12.5766
TR1	0.50000	SLV-Z	-9.644	-79.782	-3.474	-0.4592	30.8325
TR1	1.00000	SLV-Z	-9.644	-64.274	-3.474	-2.1427	66.4237
TR1	1.50000	SLV-Z	-9.644	-48.765	-3.474	-3.8482	94.1831
TR1	2.00000	SLV-Z	-9.644	-33.256	-3.474	-5.5544	114.0943
TR2	0.00000	SLV-X	30.894	-23.820	2.258	4.4812	158.2252
TR2	0.50000	SLV-X	30.894	-8.312	2.258	5.5908	166.2908
TR2	1.00000	SLV-X	30.894	7.197	2.258	6.7015	166.6067
TR2	1.50000	SLV-X	30.894	22.705	2.258	7.8127	159.1747
TR2	2.00000	SLV-X	30.894	38.214	2.258	8.9241	143.9975
TR2	0.00000	SLV-X	-29.006	-36.100	-2.224	-4.3630	91.1601
TR2	0.50000	SLV-X	-29.006	-20.591	-2.224	-5.4893	105.3002
TR2	1.00000	SLV-X	-29.006	-5.082	-2.224	-6.6166	111.6813
TR2	1.50000	SLV-X	-29.006	10.426	-2.224	-7.7444	110.3018
TR2	2.00000	SLV-X	-29.006	25.935	-2.224	-8.8726	101.1589
TR2	0.00000	SLV-Y	10.679	-28.057	7.494	14.8145	134.9180
TR2	0.50000	SLV-Y	10.679	-12.549	7.494	18.5364	145.1488
TR2	1.00000	SLV-Y	10.679	2.960	7.494	22.2619	147.6415
TR2	1.50000	SLV-Y	10.679	18.469	7.494	25.9891	142.4016
TR2	2.00000	SLV-Y	10.679	33.977	7.494	29.7172	129.4370
TR2	0.00000	SLV-Y	-8.791	-31.863	-7.461	-14.6962	114.4672
TR2	0.50000	SLV-Y	-8.791	-16.354	-7.461	-18.4349	126.4421
TR2	1.00000	SLV-Y	-8.791	-0.846	-7.461	-22.1770	130.6465
TR2	1.50000	SLV-Y	-8.791	14.663	-7.461	-25.9209	127.0749
TR2	2.00000	SLV-Y	-8.791	30.172	-7.461	-29.6657	115.7193
TR2	0.00000	SLV-Z	9.9855	-27.490	2.258	4.4812	135.2910
TR2	0.50000	SLV-Z	9.9855	-11.981	2.258	5.5908	145.8463
TR2	1.00000	SLV-Z	9.9855	3.527	2.258	6.7015	148.7746
TR2	1.50000	SLV-Z	9.9855	19.036	2.258	7.8127	144.0931
TR2	2.00000	SLV-Z	9.9855	34.544	2.258	8.9241	131.8149
TR2	0.00000	SLV-Z	-8.097	-32.430	-2.224	-4.3630	114.0943
TR2	0.50000	SLV-Z	-8.097	-16.921	-2.224	-5.4893	125.7447
TR2	1.00000	SLV-Z	-8.097	-1.413	-2.224	-6.6166	129.5134
TR2	1.50000	SLV-Z	-8.097	14.096	-2.224	-7.7444	125.3833
TR2	2.00000	SLV-Z	-8.097	29.604	-2.224	-8.8726	113.3414
TR3	0.00000	SLV-X	27.082	39.010	1.702	7.9688	143.9752
TR3	0.50000	SLV-X	27.082	45.664	1.702	8.5681	122.8721
TR3	1.00000	SLV-X	27.082	52.317	1.702	9.1678	98.4635

TR3	1.50000	SLV-X	27.082	58.971	1.702	9.7678	70.7646
TR3	2.00000	SLV-X	27.082	65.624	1.702	10.3682	39.8090
TR3	0.00000	SLV-X	-25.194	26.744	-1.680	-7.9176	101.1811
TR3	0.50000	SLV-X	-25.194	33.398	-1.680	-8.5280	86.0802
TR3	1.00000	SLV-X	-25.194	40.052	-1.680	-9.1390	67.6313
TR3	1.50000	SLV-X	-25.194	46.705	-1.680	-9.7503	45.8190
TR3	2.00000	SLV-X	-25.194	53.359	-1.680	-10.3618	20.6098
TR3	0.00000	SLV-Y	10.447	34.774	5.654	26.5300	129.5980
TR3	0.50000	SLV-Y	10.447	41.428	5.654	28.5426	110.7540
TR3	1.00000	SLV-Y	10.447	48.081	5.654	30.5568	88.6446
TR3	1.50000	SLV-Y	10.447	54.735	5.654	32.5722	63.2950
TR3	2.00000	SLV-Y	10.447	61.389	5.654	34.5884	34.7392
TR3	0.00000	SLV-Y	-8.559	30.980	-5.632	-26.4788	115.5583
TR3	0.50000	SLV-Y	-8.559	37.634	-5.632	-28.5026	98.1983
TR3	1.00000	SLV-Y	-8.559	44.287	-5.632	-30.5280	77.4502
TR3	1.50000	SLV-Y	-8.559	50.941	-5.632	-32.5546	53.2886
TR3	2.00000	SLV-Y	-8.559	57.595	-5.632	-34.5821	25.6796
TR3	0.00000	SLV-Z	8.928	35.314	1.702	7.9688	131.8206
TR3	0.50000	SLV-Z	8.928	41.967	1.702	8.5681	113.7459
TR3	1.00000	SLV-Z	8.928	48.621	1.702	9.1678	92.5018
TR3	1.50000	SLV-Z	8.928	55.274	1.702	9.7678	68.0795
TR3	2.00000	SLV-Z	8.928	61.928	1.702	10.3682	40.4645
TR3	0.00000	SLV-Z	-7.040	30.441	-1.680	-7.9176	113.3357
TR3	0.50000	SLV-Z	-7.040	37.094	-1.680	-8.5280	95.2065
TR3	1.00000	SLV-Z	-7.040	43.748	-1.680	-9.1390	73.5930
TR3	1.50000	SLV-Z	-7.040	50.401	-1.680	-9.7503	48.5041
TR3	2.00000	SLV-Z	-7.040	57.055	-1.680	-10.3618	19.9543
TR4	0.00000	SLV-X	24.784	66.419	1.369	9.7406	39.7945
TR4	0.50000	SLV-X	24.784	73.073	1.369	10.0106	5.2754
TR4	1.00000	SLV-X	24.784	79.726	1.369	10.2810	-32.1209
TR4	1.50000	SLV-X	24.784	86.380	1.369	10.5518	-71.4576
TR4	2.00000	SLV-X	24.784	93.034	1.369	10.8227	-111.8534
TR4	0.00000	SLV-X	-22.896	54.169	-1.363	-9.7342	20.6244
TR4	0.50000	SLV-X	-22.896	60.823	-1.363	-10.0071	-8.4776
TR4	1.00000	SLV-X	-22.896	67.477	-1.363	-10.2804	-41.3561
TR4	1.50000	SLV-X	-22.896	74.130	-1.363	-10.5541	-78.9477
TR4	2.00000	SLV-X	-22.896	80.784	-1.363	-10.8280	-122.1338
TR4	0.00000	SLV-Y	10.736	62.186	4.560	32.4943	34.9952
TR4	0.50000	SLV-Y	10.736	68.839	4.560	33.3987	2.8871
TR4	1.00000	SLV-Y	10.736	75.493	4.560	34.3044	-32.3613
TR4	1.50000	SLV-Y	10.736	82.146	4.560	35.2111	-70.7355
TR4	2.00000	SLV-Y	10.736	88.800	4.560	36.1187	-112.2373
TR4	0.00000	SLV-Y	-8.847	58.403	-4.554	-32.4878	25.4236
TR4	0.50000	SLV-Y	-8.847	65.057	-4.554	-33.3952	-6.0894
TR4	1.00000	SLV-Y	-8.847	71.710	-4.554	-34.3038	-41.1157
TR4	1.50000	SLV-Y	-8.847	78.364	-4.554	-35.2134	-79.6697
TR4	2.00000	SLV-Y	-8.847	85.017	-4.554	-36.1239	-121.7499
TR4	0.00000	SLV-Z	8.343	62.702	1.369	9.7406	40.4730
TR4	0.50000	SLV-Z	8.343	69.355	1.369	10.0106	9.2263
TR4	1.00000	SLV-Z	8.343	76.009	1.369	10.2810	-25.2489
TR4	1.50000	SLV-Z	8.343	82.662	1.369	10.5518	-62.9685
TR4	2.00000	SLV-Z	8.343	89.316	1.369	10.8227	-103.9426
TR4	0.00000	SLV-Z	-6.455	57.887	-1.363	-9.7342	19.9458
TR4	0.50000	SLV-Z	-6.455	64.541	-1.363	-10.0071	-12.4286
TR4	1.00000	SLV-Z	-6.455	71.194	-1.363	-10.2804	-48.2280
TR4	1.50000	SLV-Z	-6.455	77.848	-1.363	-10.5541	-87.4368
TR4	2.00000	SLV-Z	-6.455	84.501	-1.363	-10.8280	-130.0445
TR5	0.00000	SLV-X	23.048	93.827	1.018	10.5635	-111.8200
TR5	0.50000	SLV-X	23.048	100.481	1.018	10.5877	-154.8979
TR5	1.00000	SLV-X	23.048	107.134	1.018	10.6123	-200.9708
TR5	0.00000	SLV-X	-21.160	81.596	-1.016	-10.5687	-122.1672
TR5	0.50000	SLV-X	-21.160	88.249	-1.016	-10.5939	-170.1275
TR5	1.00000	SLV-X	-21.160	94.903	-1.016	-10.6194	-221.7464
TR5	0.00000	SLV-Y	10.994	89.597	3.394	35.2537	-112.0462
TR5	0.50000	SLV-Y	10.994	96.251	3.394	35.3357	-157.1369
TR5	1.00000	SLV-Y	10.994	102.904	3.394	35.4187	-205.4341
TR5	0.00000	SLV-Y	-9.106	85.826	-3.392	-35.2588	-121.9410
TR5	0.50000	SLV-Y	-9.106	92.479	-3.392	-35.3418	-167.8885
TR5	1.00000	SLV-Y	-9.106	99.133	-3.392	-35.4259	-217.2830
TR5	0.00000	SLV-Z	7.915	90.091	1.018	10.5635	-103.9357
TR5	0.50000	SLV-Z	7.915	96.745	1.018	10.5877	-148.6014
TR5	1.00000	SLV-Z	7.915	103.398	1.018	10.6123	-196.5474
TR5	0.00000	SLV-Z	-6.027	85.332	-1.016	-10.5687	-130.0515
TR5	0.50000	SLV-Z	-6.027	91.985	-1.016	-10.5939	-176.4240
TR5	1.00000	SLV-Z	-6.027	98.639	-1.016	-10.6194	-226.1698
TR6	0.00000	SLV-X	21.890	107.127	0.770	10.6123	-200.9708
TR6	0.50000	SLV-X	21.890	114.158	0.770	10.5426	-250.3436
TR6	1.00000	SLV-X	21.890	121.188	0.770	10.9127	-303.1728
TR6	0.00000	SLV-X	-20.002	94.910	-0.768	-10.6194	-221.7464
TR6	0.50000	SLV-X	-20.002	101.940	-0.768	-10.5507	-276.9074
TR6	1.00000	SLV-X	-20.002	108.971	-0.768	-10.9219	-335.6424
TR6	0.00000	SLV-Y	10.768	102.900	2.567	35.4187	-205.4341
TR6	0.50000	SLV-Y	10.768	109.931	2.567	35.1872	-257.0660
TR6	1.00000	SLV-Y	10.768	116.961	2.567	36.4235	-312.1463
TR6	0.00000	SLV-Y	-8.880	99.137	-2.565	-35.4259	-217.2830
TR6	0.50000	SLV-Y	-8.880	106.167	-2.565	-35.1954	-270.1850
TR6	1.00000	SLV-Y	-8.880	113.198	-2.565	-36.4327	-326.6689
TR6	0.00000	SLV-Z	7.586	103.379	0.770	10.6123	-196.5474
TR6	0.50000	SLV-Z	7.586	110.409	0.770	10.5426	-247.8898
TR6	1.00000	SLV-Z	7.586	117.440	0.770	10.9127	-302.7152
TR6	0.00000	SLV-Z	-5.698	98.658	-0.768	-10.6194	-226.1698
TR6	0.50000	SLV-Z	-5.698	105.689	-0.768	-10.5507	-279.3612
TR6	1.00000	SLV-Z	-5.698	112.719	-0.768	-10.9219	-336.1000
TR7	0.00000	SLV-X	20.053	121.978	0.772	10.6462	-303.1442
TR7	0.50000	SLV-X	20.053	129.008	0.772	10.7828	-359.8658
TR7	1.00000	SLV-X	20.053	136.039	0.772	10.9199	-420.0834
TR7	1.50000	SLV-X	20.053	143.069	0.772	11.0574	-483.8038
TR7	2.00000	SLV-X	20.053	150.100	0.772	11.1954	-551.0310
TR7	0.00000	SLV-X	-18.165	109.786	-0.768	-10.6553	-335.6710
TR7	0.50000	SLV-X	-18.165	116.817	-0.768	-10.7939	-398.3468
TR7	1.00000	SLV-X	-18.165	123.847	-0.768	-10.9328	-464.5569
TR7	1.50000	SLV-X	-18.165	130.877	-0.768	-11.0722	-534.2946
TR7	2.00000	SLV-X	-18.165	137.908	-0.768	-11.2121	-607.5560
TR7	0.00000	SLV-Y	10.757	117.757	2.571	35.5342	-312.0775
TR7	0.50000	SLV-Y	10.757	124.787	2.571	35.9923	-371.0352
TR7	1.00000	SLV-Y	10.757	131.818	2.571	36.4518	-433.4707
TR7	1.50000	SLV-Y	10.757	138.848	2.571	36.9129	-499.3932
TR7	2.00000	SLV-Y	10.757	145.879	2.571	37.3755	-568.8091
TR7	0.00000	SLV-Y	-8.869	114.007	-2.567	-35.5434	-326.7377
TR7	0.50000	SLV-Y	-8.869	121.038	-2.567	-36.0034	-387.1774
TR7	1.00000	SLV-Y	-8.869	128.068	-2.567	-36.4648	-451.1696
TR7	1.50000	SLV-Y	-8.869	135.099	-2.567	-36.9277	-518.7053
TR7	2.00000	SLV-Y	-8.869	142.129	-2.567	-37.3922	-589.7779

TR7	0.00000	SLV-Z	7.111	118.210	0.772	10.6462	-302.7104
TR7	0.50000	SLV-Z	7.111	125.240	0.772	10.7828	-361.4482
TR7	1.00000	SLV-Z	7.111	132.271	0.772	10.9199	-423.6781
TR7	1.50000	SLV-Z	7.111	139.301	0.772	11.0574	-489.4035
TR7	2.00000	SLV-Z	7.111	146.331	0.772	11.1954	-558.6272
TR7	0.00000	SLV-Z	-5.223	113.554	-0.768	-10.6553	-336.1048
TR7	0.50000	SLV-Z	-5.223	120.585	-0.768	-10.7939	-396.7644
TR7	1.00000	SLV-Z	-5.223	127.615	-0.768	-10.9328	-460.9622
TR7	1.50000	SLV-Z	-5.223	134.646	-0.768	-11.0722	-528.6950
TR7	2.00000	SLV-Z	-5.223	141.676	-0.768	-11.2121	-599.9598
TR8	0.00000	SLV-X	17.614	150.882	1.275	11.1899	-551.0042
TR8	0.50000	SLV-X	17.614	157.913	1.275	10.9784	-622.1530
TR8	1.00000	SLV-X	17.614	164.943	1.275	10.7675	-696.8125
TR8	1.50000	SLV-X	17.614	171.973	1.275	10.5575	-774.9837
TR8	2.00000	SLV-X	17.614	179.004	1.275	10.3483	-856.6675
TR8	0.00000	SLV-X	-15.726	138.731	-1.277	-11.2067	-607.5828
TR8	0.50000	SLV-X	-15.726	145.761	-1.277	-10.9945	-684.7556
TR8	1.00000	SLV-X	-15.726	152.792	-1.277	-10.7830	-765.4482
TR8	1.50000	SLV-X	-15.726	159.822	-1.277	-10.5723	-849.6595
TR8	2.00000	SLV-X	-15.726	166.852	-1.277	-10.3625	-937.3886
TR8	0.00000	SLV-Y	10.365	146.671	4.257	37.3574	-568.8018
TR8	0.50000	SLV-Y	10.365	153.701	4.257	36.6508	-642.1235
TR8	1.00000	SLV-Y	10.365	160.732	4.257	35.9465	-718.9468
TR8	1.50000	SLV-Y	10.365	167.762	4.257	35.2449	-799.2745
TR8	2.00000	SLV-Y	10.365	174.793	4.257	34.5462	-883.1085
TR8	0.00000	SLV-Y	-8.477	142.942	-4.259	-37.3742	-589.7852
TR8	0.50000	SLV-Y	-8.477	149.972	-4.259	-36.6670	-664.7852
TR8	1.00000	SLV-Y	-8.477	157.003	-4.259	-35.9620	-743.3139
TR8	1.50000	SLV-Y	-8.477	164.033	-4.259	-35.2597	-825.3687
TR8	2.00000	SLV-Y	-8.477	171.063	-4.259	-34.5604	-910.9476
TR8	0.00000	SLV-Z	6.441	147.088	1.275	11.1899	-558.6239
TR8	0.50000	SLV-Z	6.441	154.119	1.275	10.9784	-631.7812
TR8	1.00000	SLV-Z	6.441	161.149	1.275	10.7675	-708.4408
TR8	1.50000	SLV-Z	6.441	168.180	1.275	10.5575	-788.6042
TR8	2.00000	SLV-Z	6.441	175.210	1.275	10.3483	-872.2729
TR8	0.00000	SLV-Z	-4.553	142.525	-1.277	-11.2067	-599.9631
TR8	0.50000	SLV-Z	-4.553	149.555	-1.277	-10.9945	-675.1274
TR8	1.00000	SLV-Z	-4.553	156.585	-1.277	-10.7830	-753.8200
TR8	1.50000	SLV-Z	-4.553	163.616	-1.277	-10.5723	-836.0391
TR8	2.00000	SLV-Z	-4.553	170.646	-1.277	-10.3625	-921.7832
TR9	0.00000	SLV-X	15.163	179.784	1.679	10.6002	-856.6415
TR9	0.50000	SLV-X	15.163	186.815	1.679	10.0273	-942.2515
TR9	1.00000	SLV-X	15.163	193.845	1.679	9.4560	-1031.3750
TR9	1.50000	SLV-X	15.163	200.875	1.679	8.8869	-1124.0122
TR9	2.00000	SLV-X	15.163	207.906	1.679	8.3207	-1220.1634
TR9	0.00000	SLV-X	-13.275	167.677	-1.713	-10.6146	-937.4146
TR9	0.50000	SLV-X	-13.275	174.708	-1.713	-10.0246	-1029.0506
TR9	1.00000	SLV-X	-13.275	181.738	-1.713	-9.4363	-1124.2035
TR9	1.50000	SLV-X	-13.275	188.769	-1.713	-8.8501	-1222.8731
TR9	2.00000	SLV-X	-13.275	195.799	-1.713	-8.2668	-1325.0591
TR9	0.00000	SLV-Y	9.676	175.585	5.642	35.3868	-883.1327
TR9	0.50000	SLV-Y	9.676	182.615	5.642	33.4552	-970.8804
TR9	1.00000	SLV-Y	9.676	189.646	5.642	31.5291	-1062.1373
TR9	1.50000	SLV-Y	9.676	196.676	5.642	29.6102	-1156.9044
TR9	2.00000	SLV-Y	9.676	203.706	5.642	27.7009	-1255.1825
TR9	0.00000	SLV-Y	-7.788	171.877	-5.676	-35.4012	-910.9234
TR9	0.50000	SLV-Y	-7.788	178.907	-5.676	-33.4526	-1000.4217
TR9	1.00000	SLV-Y	-7.788	185.938	-5.676	-31.5094	-1093.4412
TR9	1.50000	SLV-Y	-7.788	192.968	-5.676	-29.5734	-1189.9809
TR9	2.00000	SLV-Y	-7.788	199.998	-5.676	-27.6470	-1290.0400
TR9	0.00000	SLV-Z	5.734	175.967	1.679	10.6002	-872.2705
TR9	0.50000	SLV-Z	5.734	182.998	1.679	10.0273	-959.8778
TR9	1.00000	SLV-Z	5.734	190.028	1.679	9.4560	-1050.9921
TR9	1.50000	SLV-Z	5.734	197.058	1.679	8.8869	-1145.6144
TR9	2.00000	SLV-Z	5.734	204.089	1.679	8.3207	-1243.7454
TR9	0.00000	SLV-Z	-3.846	171.494	-1.713	-10.6146	-921.7856
TR9	0.50000	SLV-Z	-3.846	178.525	-1.713	-10.0246	-1011.4243
TR9	1.00000	SLV-Z	-3.846	185.555	-1.713	-9.4363	-1104.5864
TR9	1.50000	SLV-Z	-3.846	192.586	-1.713	-8.8501	-1201.2709
TR9	2.00000	SLV-Z	-3.846	199.616	-1.713	-8.2668	-1301.4771
TR10	0.00000	SLV-X	12.700	208.686	1.960	8.7968	-1220.1376
TR10	0.50000	SLV-X	12.700	215.716	1.960	7.8825	-1320.2163
TR10	1.00000	SLV-X	12.700	222.746	1.960	6.9758	-1423.8093
TR10	1.50000	SLV-X	12.700	229.777	1.960	6.0827	-1530.9167
TR10	2.00000	SLV-X	12.700	236.807	1.960	5.2167	-1641.5387
TR10	0.00000	SLV-X	-10.812	196.625	-2.068	-8.7430	-1325.0849
TR10	0.50000	SLV-X	-10.812	203.655	-2.068	-7.7744	-1431.1766
TR10	1.00000	SLV-X	-10.812	210.686	-2.068	-6.8135	-1540.7843
TR10	1.50000	SLV-X	-10.812	217.716	-2.068	-5.8661	-1653.9080
TR10	2.00000	SLV-X	-10.812	224.746	-2.068	-4.9458	-1770.5476
TR10	0.00000	SLV-Y	8.712	204.499	6.666	29.2898	-1255.2188
TR10	0.50000	SLV-Y	8.712	211.529	6.666	26.1755	-1357.4138
TR10	1.00000	SLV-Y	8.712	218.560	6.666	23.0867	-1463.1210
TR10	1.50000	SLV-Y	8.712	225.590	6.666	20.0432	-1572.3408
TR10	2.00000	SLV-Y	8.712	232.620	6.666	17.0902	-1685.0736
TR10	0.00000	SLV-Y	-6.824	200.811	-6.775	-29.2360	-1290.0037
TR10	0.50000	SLV-Y	-6.824	207.842	-6.775	-26.0674	-1393.9791
TR10	1.00000	SLV-Y	-6.824	214.872	-6.775	-22.9244	-1501.4726
TR10	1.50000	SLV-Y	-6.824	221.903	-6.775	-19.8266	-1612.4839
TR10	2.00000	SLV-Y	-6.824	228.933	-6.775	-16.8194	-1727.0127
TR10	0.00000	SLV-Z	4.989	204.849	1.960	8.7968	-1243.7434
TR10	0.50000	SLV-Z	4.989	211.879	1.960	7.8825	-1345.8135
TR10	1.00000	SLV-Z	4.989	218.910	1.960	6.9758	-1451.3932
TR10	1.50000	SLV-Z	4.989	225.940	1.960	6.0827	-1560.4830
TR10	2.00000	SLV-Z	4.989	232.971	1.960	5.2167	-1673.0835
TR10	0.00000	SLV-Z	-3.101	200.461	-2.068	-8.7430	-1301.4791
TR10	0.50000	SLV-Z	-3.101	207.492	-2.068	-7.7744	-1405.5794
TR10	1.00000	SLV-Z	-3.101	214.522	-2.068	-6.8135	-1513.2004
TR10	1.50000	SLV-Z	-3.101	221.552	-2.068	-5.8661	-1624.3417
TR10	2.00000	SLV-Z	-3.101	228.583	-2.068	-4.9458	-1739.0028
TR11	0.00000	SLV-X	10.815	237.594	2.365	5.8363	-1641.5128
TR11	0.50000	SLV-X	10.815	244.624	2.365	4.7630	-1756.0591
TR11	1.00000	SLV-X	10.815	251.655	2.365	3.8559	-1874.1200
TR11	0.00000	SLV-X	-8.927	225.565	-2.521	-5.5643	-1770.5734
TR11	0.50000	SLV-X	-8.927	232.595	-2.521	-4.4127	-1891.1219
TR11	1.00000	SLV-X	-8.927	239.626	-2.521	-3.4274	-2015.1860
TR11	0.00000	SLV-Y	7.628	233.416	8.073	19.1565	-1685.1089
TR11	0.50000	SLV-Y	7.628	240.447	8.073	15.4837	-1801.7586
TR11	1.00000	SLV-Y	7.628	247.477	8.073	12.3654	-1921.9218
TR11	0.00000	SLV-Y	-5.740	229.743	-8.229	-18.8844	-1726.9773
TR11	0.50000	SLV-Y	-5.740	236.773	-8.229	-15.1334	-1845.4223
TR11	1.00000	SLV-Y	-5.740	243.803	-8.229	-11.9369	-1967.3842
TR11	0.00000	SLV-Z	4.367	233.746	2.365	5.8363	-1673.0812

TR11	0.50000	SLV-Z	4.367	240.776	2.365	4.7630	-1789.6122
TR11	1.00000	SLV-Z	4.367	247.807	2.365	3.8559	-1909.6544
TR11	0.00000	SLV-Z	-2.478	229.413	-2.521	-5.5643	-1739.0051
TR11	0.50000	SLV-Z	-2.478	236.443	-2.521	-4.4127	-1857.5687
TR11	1.00000	SLV-Z	-2.478	243.474	-2.521	-3.4274	-1979.6516
TR12	0.00000	SLV-X	9.594	251.645	2.694	3.8559	-1874.1200
TR12	0.50000	SLV-X	9.594	259.242	2.694	3.5008	-1995.8426
TR12	1.00000	SLV-X	9.594	266.840	2.694	4.1645	-2121.3635
TR12	0.00000	SLV-X	-7.706	239.636	-2.851	-3.4274	-2015.1860
TR12	0.50000	SLV-X	-7.706	247.233	-2.851	-2.9940	-2142.9025
TR12	1.00000	SLV-X	-7.706	254.831	-2.851	-3.5794	-2274.4182
TR12	0.00000	SLV-Y	7.474	247.473	9.173	12.3654	-1921.9218
TR12	0.50000	SLV-Y	7.474	255.070	9.173	11.0892	-2045.7432
TR12	1.00000	SLV-Y	7.474	262.668	9.173	13.2122	-2173.3620
TR12	0.00000	SLV-Y	-5.586	243.808	-9.330	-11.9369	-1967.3842
TR12	0.50000	SLV-Y	-5.586	251.405	-9.330	-10.5824	-2093.0019
TR12	1.00000	SLV-Y	-5.586	259.003	-9.330	-12.6272	-2222.4196
TR12	0.00000	SLV-Z	4.055	247.791	2.694	3.8559	-1909.6544
TR12	0.50000	SLV-Z	4.055	255.388	2.694	3.5008	-2033.3607
TR12	1.00000	SLV-Z	4.055	262.986	2.694	4.1645	-2160.8623
TR12	0.00000	SLV-Z	-2.167	243.490	-2.851	-3.4274	-1979.6516
TR12	0.50000	SLV-Z	-2.167	251.088	-2.851	-2.9940	-2105.3843
TR12	1.00000	SLV-Z	-2.167	258.685	-2.851	-3.5794	-2234.9194
TR13	0.00000	SLV-X	7.567	267.629	3.333	3.8094	-2121.3373
TR13	0.50000	SLV-X	7.567	275.226	3.333	4.6362	-2251.0651
TR13	1.00000	SLV-X	7.567	282.824	3.333	5.6864	-2384.5914
TR13	1.50000	SLV-X	7.567	290.422	3.333	6.7998	-2521.9161
TR13	2.00000	SLV-X	7.567	298.019	3.333	7.9382	-2663.0393
TR13	0.00000	SLV-X	-5.678	255.647	-3.200	-3.2200	-2274.4443
TR13	0.50000	SLV-X	-5.678	263.245	-3.200	-4.1131	-2410.1534
TR13	1.00000	SLV-X	-5.678	270.842	-3.200	-5.2297	-2549.6616
TR13	1.50000	SLV-X	-5.678	278.440	-3.200	-6.4095	-2692.9689
TR13	2.00000	SLV-X	-5.678	286.038	-3.200	-7.6142	-2840.0753
TR13	0.00000	SLV-Y	6.314	263.465	10.967	12.0224	-2173.3888
TR13	0.50000	SLV-Y	6.314	271.063	10.967	14.8585	-2305.2094
TR13	1.00000	SLV-Y	6.314	278.660	10.967	18.4404	-2440.8277
TR13	1.50000	SLV-Y	6.314	286.258	10.967	22.2331	-2580.2438
TR13	2.00000	SLV-Y	6.314	293.855	10.967	26.1091	-2723.4578
TR13	0.00000	SLV-Y	-4.426	259.811	-10.834	-11.4330	-2222.3929
TR13	0.50000	SLV-Y	-4.426	267.409	-10.834	-14.3355	-2356.0092
TR13	1.00000	SLV-Y	-4.426	275.006	-10.834	-17.9837	-2493.4254
TR13	1.50000	SLV-Y	-4.426	282.604	-10.834	-21.8428	-2634.6413
TR13	2.00000	SLV-Y	-4.426	290.201	-10.834	-25.7795	-2779.6569
TR13	0.00000	SLV-Z	3.392	263.767	3.333	3.8094	-2160.8593
TR13	0.50000	SLV-Z	3.392	271.364	3.333	4.6362	-2292.5723
TR13	1.00000	SLV-Z	3.392	278.962	3.333	5.6864	-2428.0810
TR13	1.50000	SLV-Z	3.392	286.559	3.333	6.7998	-2567.3856
TR13	2.00000	SLV-Z	3.392	294.157	3.333	7.9382	-2710.4863
TR13	0.00000	SLV-Z	-1.504	259.510	-3.200	-3.2200	-2234.9223
TR13	0.50000	SLV-Z	-1.504	267.107	-3.200	-4.1131	-2368.6462
TR13	1.00000	SLV-Z	-1.504	274.705	-3.200	-5.2297	-2506.1720
TR13	1.50000	SLV-Z	-1.504	282.302	-3.200	-6.4095	-2647.4995
TR13	2.00000	SLV-Z	-1.504	289.900	-3.200	-7.6142	-2792.6284
TR14	0.00000	SLV-X	4.934	298.813	4.521	7.4571	-2663.0128
TR14	0.50000	SLV-X	4.934	306.410	4.521	8.3325	-2808.3415
TR14	1.00000	SLV-X	4.934	314.008	4.521	9.2210	-2957.4687
TR14	1.50000	SLV-X	4.934	321.605	4.521	10.1169	-3110.3943
TR14	2.00000	SLV-X	4.934	329.203	4.521	11.3277	-3267.1186
TR14	0.00000	SLV-X	-3.046	286.850	-3.096	-7.1257	-2840.1018
TR14	0.50000	SLV-X	-3.046	294.447	-3.096	-8.7135	-2991.4030
TR14	1.00000	SLV-X	-3.046	302.045	-3.096	-10.3145	-3146.5033
TR14	1.50000	SLV-X	-3.046	309.642	-3.096	-11.9230	-3305.4026
TR14	2.00000	SLV-X	-3.046	317.240	-3.096	-13.8462	-3468.1010
TR14	0.00000	SLV-Y	5.226	294.705	13.419	24.4951	-2723.4730
TR14	0.50000	SLV-Y	5.226	302.302	13.419	28.2484	-2870.8920
TR14	1.00000	SLV-Y	5.226	309.900	13.419	32.0456	-3022.1069
TR14	1.50000	SLV-Y	5.226	317.498	13.419	35.8676	-3177.1179
TR14	2.00000	SLV-Y	5.226	325.095	13.419	40.7401	-3335.9254
TR14	0.00000	SLV-Y	-3.338	290.957	-11.994	-24.1637	-2779.6417
TR14	0.50000	SLV-Y	-3.338	298.555	-11.994	-28.6295	-2928.8525
TR14	1.00000	SLV-Y	-3.338	306.152	-11.994	-33.1391	-3081.8651
TR14	1.50000	SLV-Y	-3.338	313.750	-11.994	-37.6736	-3238.6791
TR14	2.00000	SLV-Y	-3.338	321.348	-11.994	-43.2587	-3399.2942
TR14	0.00000	SLV-Z	2.625	294.948	4.521	7.4571	-2710.4825
TR14	0.50000	SLV-Z	2.625	302.545	4.521	8.3325	-2857.7914
TR14	1.00000	SLV-Z	2.625	310.143	4.521	9.2210	-3008.8966
TR14	1.50000	SLV-Z	2.625	317.740	4.521	10.1169	-3163.7982
TR14	2.00000	SLV-Z	2.625	325.338	4.521	11.3277	-3322.4964
TR14	0.00000	SLV-Z	-0.736	290.715	-3.096	-7.1257	-2792.6322
TR14	0.50000	SLV-Z	-0.736	298.312	-3.096	-8.7135	-2941.9531
TR14	1.00000	SLV-Z	-0.736	305.910	-3.096	-10.3145	-3095.0754
TR14	1.50000	SLV-Z	-0.736	313.507	-3.096	-11.9230	-3251.9988
TR14	2.00000	SLV-Z	-0.736	321.105	-3.096	-13.8462	-3412.7232
TR15	0.00000	SLV-X	24.777	-431.481	0.812	8.4881	-3432.0143
TR15	0.50000	SLV-X	24.777	-423.884	0.812	8.1218	-3218.0842
TR15	1.00000	SLV-X	24.777	-416.286	0.812	7.7621	-3007.9498
TR15	1.50000	SLV-X	24.777	-408.689	0.812	7.4106	-2801.6108
TR15	2.00000	SLV-X	24.777	-401.091	0.812	7.0697	-2599.0672
TR15	0.00000	SLV-X	-44.159	-435.690	-2.237	-11.0066	-3550.5186
TR15	0.50000	SLV-X	-44.159	-428.093	-2.237	-9.9278	-3334.6616
TR15	1.00000	SLV-X	-44.159	-420.495	-2.237	-8.8556	-3122.6065
TR15	1.50000	SLV-X	-44.159	-412.898	-2.237	-7.7916	-2914.3536
TR15	2.00000	SLV-X	-44.159	-405.300	-2.237	-6.7382	-2709.9028
TR15	0.00000	SLV-Y	1.245	-432.254	4.374	31.2651	-3470.7161
TR15	0.50000	SLV-Y	1.245	-424.656	4.374	29.2104	-3256.3484
TR15	1.00000	SLV-Y	1.245	-417.059	4.374	27.1776	-3045.7703
TR15	1.50000	SLV-Y	1.245	-409.461	4.374	25.1724	-2838.9811
TR15	2.00000	SLV-Y	1.245	-401.864	4.374	23.2024	-2635.9799
TR15	0.00000	SLV-Y	-20.627	-434.918	-5.799	-33.7837	-3511.8168
TR15	0.50000	SLV-Y	-20.627	-427.320	-5.799	-31.0164	-3296.3974
TR15	1.00000	SLV-Y	-20.627	-419.723	-5.799	-28.2711	-3084.7860
TR15	1.50000	SLV-Y	-20.627	-412.125	-5.799	-25.5534	-2876.9833
TR15	2.00000	SLV-Y	-20.627	-404.528	-5.799	-22.8710	-2672.9901
TR15	0.00000	SLV-Z	0.691	-429.660	0.812	8.4881	-3451.6509
TR15	0.50000	SLV-Z	0.691	-422.062	0.812	8.1218	-3238.6131
TR15	1.00000	SLV-Z	0.691	-414.465	0.812	7.7621	-3029.3627
TR15	1.50000	SLV-Z	0.691	-406.867	0.812	7.4106	-2823.8978
TR15	2.00000	SLV-Z	0.691	-399.270	0.812	7.0697	-2622.2161
TR15	0.00000	SLV-Z	-20.073	-437.512	-2.237	-11.0066	-3530.8820
TR15	0.50000	SLV-Z	-20.073	-429.914	-2.237	-9.9278	-3314.1327
TR15	1.00000	SLV-Z	-20.073	-422.317	-2.237	-8.8556	-3101.1936
TR15	1.50000	SLV-Z	-20.073	-414.719	-2.237	-7.7916	-2892.0666
TR15	2.00000	SLV-Z	-20.073	-407.122	-2.237	-6.7382	-2686.7539

TR16	0.00000	SLV-X	22.119	-400.288	1.537	7.5492	-2599.0951
TR16	0.50000	SLV-X	22.119	-392.690	1.537	6.8326	-2400.7530
TR16	1.00000	SLV-X	22.119	-385.093	1.537	6.1272	-2206.2061
TR16	1.50000	SLV-X	22.119	-377.495	1.537	5.4365	-2015.4540
TR16	2.00000	SLV-X	22.119	-369.897	1.537	4.7659	-1828.4967
TR16	0.00000	SLV-X	-41.501	-404.498	-1.670	-7.2252	-2709.8749
TR16	0.50000	SLV-X	-41.501	-396.900	-1.670	-6.4423	-2509.6229
TR16	1.00000	SLV-X	-41.501	-389.303	-1.670	-5.6705	-2313.1733
TR16	1.50000	SLV-X	-41.501	-381.705	-1.670	-4.9135	-2120.5264
TR16	2.00000	SLV-X	-41.501	-374.108	-1.670	-4.1765	-1931.6824
TR16	0.00000	SLV-Y	0.376	-401.122	5.284	24.8111	-2636.0185
TR16	0.50000	SLV-Y	0.376	-393.524	5.284	22.3426	-2437.2136
TR16	1.00000	SLV-Y	0.376	-385.927	5.284	19.9112	-2242.1981
TR16	1.50000	SLV-Y	0.376	-378.329	5.284	17.5290	-2050.9715
TR16	2.00000	SLV-Y	0.376	-370.731	5.284	15.2138	-1863.5327
TR16	0.00000	SLV-Y	-19.758	-403.664	-5.417	-24.4872	-2672.9515
TR16	0.50000	SLV-Y	-19.758	-396.067	-5.417	-21.9523	-2473.1624
TR16	1.00000	SLV-Y	-19.758	-388.469	-5.417	-19.4545	-2277.1813
TR16	1.50000	SLV-Y	-19.758	-380.871	-5.417	-17.0060	-2085.0090
TR16	2.00000	SLV-Y	-19.758	-373.274	-5.417	-14.6244	-1896.6463
TR16	0.00000	SLV-Z	-0.111	-398.502	1.537	7.5492	-2622.2219
TR16	0.50000	SLV-Z	-0.111	-390.905	1.537	6.8326	-2424.7089
TR16	1.00000	SLV-Z	-0.111	-383.307	1.537	6.1272	-2230.9737
TR16	1.50000	SLV-Z	-0.111	-375.710	1.537	5.4365	-2041.0123
TR16	2.00000	SLV-Z	-0.111	-368.112	1.537	4.7659	-1854.8193
TR16	0.00000	SLV-Z	-19.271	-406.283	-1.670	-7.2252	-2686.7481
TR16	0.50000	SLV-Z	-19.271	-398.686	-1.670	-6.4423	-2485.6670
TR16	1.00000	SLV-Z	-19.271	-391.088	-1.670	-5.6705	-2288.4057
TR16	1.50000	SLV-Z	-19.271	-383.491	-1.670	-4.9135	-2094.9682
TR16	2.00000	SLV-Z	-19.271	-375.893	-1.670	-4.1765	-1905.3597
TR17	0.00000	SLV-X	20.109	-369.091	1.695	5.3523	-1828.5247
TR17	0.50000	SLV-X	20.109	-361.493	1.695	4.5927	-1645.7699
TR17	1.00000	SLV-X	20.109	-353.896	1.695	3.8582	-1466.8095
TR17	0.00000	SLV-X	-39.491	-373.309	-1.539	-4.7673	-1931.6544
TR17	0.50000	SLV-X	-39.491	-365.711	-1.539	-4.0860	-1747.0081
TR17	1.00000	SLV-X	-39.491	-358.114	-1.539	-3.4297	-1566.1649
TR17	0.00000	SLV-Y	-0.197	-369.941	5.473	17.1757	-1863.5694
TR17	0.50000	SLV-Y	-0.197	-362.344	5.473	14.7327	-1680.3187
TR17	1.00000	SLV-Y	-0.197	-354.746	5.473	12.3730	-1500.8544
TR17	0.00000	SLV-Y	-19.185	-372.459	-5.317	-16.5907	-1896.6097
TR17	0.50000	SLV-Y	-19.185	-364.861	-5.317	-14.2260	-1712.4593
TR17	1.00000	SLV-Y	-19.185	-357.264	-5.317	-11.9445	-1532.1200
TR17	0.00000	SLV-Z	-0.711	-367.363	1.695	5.3523	-1854.8261
TR17	0.50000	SLV-Z	-0.711	-359.766	1.695	4.5927	-1672.7771
TR17	1.00000	SLV-Z	-0.711	-352.168	1.695	3.8582	-1494.4836
TR17	0.00000	SLV-Z	-18.671	-375.036	-1.539	-4.7673	-1905.3530
TR17	0.50000	SLV-Z	-18.671	-367.439	-1.539	-4.0860	-1720.0009
TR17	1.00000	SLV-Z	-18.671	-359.841	-1.539	-3.4297	-1538.4908
TR18	0.00000	SLV-X	18.864	-353.893	1.687	3.8582	-1466.8095
TR18	0.50000	SLV-X	18.864	-346.863	1.687	3.5062	-1291.5064
TR18	1.00000	SLV-X	18.864	-339.833	1.687	3.3660	-1119.7138
TR18	0.00000	SLV-X	-38.246	-358.116	-1.531	-3.4297	-1566.1649
TR18	0.50000	SLV-X	-38.246	-351.086	-1.531	-3.1560	-1388.9784
TR18	1.00000	SLV-X	-38.246	-344.055	-1.531	-3.0940	-1215.3118
TR18	0.00000	SLV-Y	-0.547	-354.757	5.447	12.3730	-1500.8544
TR18	0.50000	SLV-Y	-0.547	-347.726	5.447	11.2901	-1325.0335
TR18	1.00000	SLV-Y	-0.547	-340.696	5.447	10.9138	-1152.7136
TR18	0.00000	SLV-Y	-18.835	-357.253	-5.290	-11.9445	-1532.1200
TR18	0.50000	SLV-Y	-18.835	-350.223	-5.290	-10.9398	-1355.4514
TR18	1.00000	SLV-Y	-18.835	-343.192	-5.290	-10.6418	-1182.3121
TR18	0.00000	SLV-Z	-1.082	-352.211	1.687	3.8582	-1494.4836
TR18	0.50000	SLV-Z	-1.082	-345.181	1.687	3.5062	-1319.7793
TR18	1.00000	SLV-Z	-1.082	-338.150	1.687	3.3660	-1148.5256
TR18	0.00000	SLV-Z	-18.300	-359.798	-1.531	-3.4297	-1538.4908
TR18	0.50000	SLV-Z	-18.300	-352.768	-1.531	-3.1560	-1360.7055
TR18	1.00000	SLV-Z	-18.300	-345.737	-1.531	-3.0940	-1186.5001
TR19	0.00000	SLV-X	17.004	-339.026	1.623	3.6767	-1119.7416
TR19	0.50000	SLV-X	17.004	-331.996	1.623	3.5098	-951.8692
TR19	1.00000	SLV-X	17.004	-324.966	1.623	3.4037	-787.5070
TR19	1.50000	SLV-X	17.004	-317.935	1.623	3.3837	-626.6545
TR19	2.00000	SLV-X	17.004	-310.905	1.623	3.4776	-469.3115
TR19	0.00000	SLV-X	-36.386	-343.256	-1.514	-3.4059	-1215.2840
TR19	0.50000	SLV-X	-36.386	-336.226	-1.514	-3.2933	-1045.5304
TR19	1.00000	SLV-X	-36.386	-329.195	-1.514	-3.2415	-879.2970
TR19	1.50000	SLV-X	-36.386	-322.165	-1.514	-3.2758	-716.5842
TR19	2.00000	SLV-X	-36.386	-315.134	-1.514	-3.4240	-557.3924
TR19	0.00000	SLV-Y	-0.929	-339.912	5.288	11.9517	-1152.7404
TR19	0.50000	SLV-Y	-0.929	-332.882	5.288	11.4582	-984.3218
TR19	1.00000	SLV-Y	-0.929	-325.852	5.288	11.1676	-819.4025
TR19	1.50000	SLV-Y	-0.929	-318.821	5.288	11.1646	-657.9814
TR19	2.00000	SLV-Y	-0.929	-311.791	5.288	11.5411	-500.0557
TR19	0.00000	SLV-Y	-18.452	-342.370	-5.179	-11.6810	-1182.2853
TR19	0.50000	SLV-Y	-18.452	-335.340	-5.179	-11.2417	-1013.0779
TR19	1.00000	SLV-Y	-18.452	-328.309	-5.179	-11.0054	-847.4015
TR19	1.50000	SLV-Y	-18.452	-321.279	-5.179	-11.0567	-685.2574
TR19	2.00000	SLV-Y	-18.452	-314.249	-5.179	-11.4875	-526.6482
TR19	0.00000	SLV-Z	-1.624	-337.427	1.623	3.6767	-1148.5332
TR19	0.50000	SLV-Z	-1.624	-330.397	1.623	3.5098	-981.0934
TR19	1.00000	SLV-Z	-1.624	-323.366	1.623	3.4037	-817.0728
TR19	1.50000	SLV-Z	-1.624	-316.336	1.623	3.3837	-656.4472
TR19	2.00000	SLV-Z	-1.624	-309.305	1.623	3.4776	-499.1869
TR19	0.00000	SLV-Z	-17.758	-344.856	-1.514	-3.4059	-1186.4925
TR19	0.50000	SLV-Z	-17.758	-337.825	-1.514	-3.2933	-1016.3062
TR19	1.00000	SLV-Z	-17.758	-330.795	-1.514	-3.2415	-849.7312
TR19	1.50000	SLV-Z	-17.758	-323.764	-1.514	-3.2758	-686.7916
TR19	2.00000	SLV-Z	-17.758	-316.734	-1.514	-3.4240	-527.5170
TR20	0.00000	SLV-X	14.550	-310.099	1.446	3.5868	-469.3388
TR20	0.50000	SLV-X	14.550	-303.069	1.446	3.5805	-315.9206
TR20	1.00000	SLV-X	14.550	-296.038	1.446	3.6939	-166.0115
TR20	1.50000	SLV-X	14.550	-289.008	1.446	3.9362	-19.6095
TR20	2.00000	SLV-X	14.550	-281.978	1.446	4.2965	123.3070
TR20	0.00000	SLV-X	-33.932	-314.335	-1.412	-3.5331	-557.3651
TR20	0.50000	SLV-X	-33.932	-307.304	-1.412	-3.5439	-402.0817
TR20	1.00000	SLV-X	-33.932	-300.274	-1.412	-3.6742	-250.3193
TR20	1.50000	SLV-X	-33.932	-293.243	-1.412	-3.9336	-102.0805
TR20	2.00000	SLV-X	-33.932	-286.213	-1.412	-4.3110	42.6135
TR20	0.00000	SLV-Y	-1.3055	-311.024	4.784	11.9056	-500.0631
TR20	0.50000	SLV-Y	-1.3055	-303.993	4.784	11.9045	-346.0356
TR20	1.00000	SLV-Y	-1.3055	-296.963	4.784	12.3025	-195.5034
TR20	1.50000	SLV-Y	-1.3055	-289.933	4.784	13.1312	-48.4645
TR20	2.00000	SLV-Y	-1.3055	-282.902	4.784	14.3533	95.0889
TR20	0.00000	SLV-Y	-18.077	-313.410	-4.750	-11.8519	-526.6408
TR20	0.50000	SLV-Y	-18.077	-306.380	-4.750	-11.8678	-371.9666

TR20	1.00000	SLV-Y	-18.077	-299.349	-4.750	-12.2829	-220.8275
TR20	1.50000	SLV-Y	-18.077	-292.319	-4.750	-13.1286	-73.2255
TR20	2.00000	SLV-Y	-18.077	-285.288	-4.750	-14.3677	70.8316
TR20	0.00000	SLV-Z	-2.325	-308.648	1.446	3.5868	-499.1945
TR20	0.50000	SLV-Z	-2.325	-301.618	1.446	3.5805	-345.6528
TR20	1.00000	SLV-Z	-2.325	-294.587	1.446	3.6939	-195.4262
TR20	1.50000	SLV-Z	-2.325	-287.557	1.446	3.9362	-48.4844
TR20	2.00000	SLV-Z	-2.325	-280.526	1.446	4.2965	95.2006
TR20	0.00000	SLV-Z	-17.056	-315.786	-1.412	-3.5331	-527.5094
TR20	0.50000	SLV-Z	-17.056	-308.755	-1.412	-3.5439	-372.3494
TR20	1.00000	SLV-Z	-17.056	-301.725	-1.412	-3.6742	-220.9047
TR20	1.50000	SLV-Z	-17.056	-294.695	-1.412	-3.9336	-73.2056
TR20	2.00000	SLV-Z	-17.056	-287.664	-1.412	-4.3110	70.7199
TR21	0.00000	SLV-X	12.104	-281.174	1.218	4.0658	123.2801
TR21	0.50000	SLV-X	12.104	-274.144	1.218	4.2636	262.2690
TR21	1.00000	SLV-X	12.104	-267.113	1.218	4.5611	397.7496
TR21	1.50000	SLV-X	12.104	-260.083	1.218	4.9373	529.7225
TR21	2.00000	SLV-X	12.104	-253.053	1.218	5.3715	658.1883
TR21	0.00000	SLV-X	-31.486	-285.411	-1.217	-4.0800	42.6404
TR21	0.50000	SLV-X	-31.486	-278.381	-1.217	-4.2783	183.4290
TR21	1.00000	SLV-X	-31.486	-271.350	-1.217	-4.5762	320.6954
TR21	1.50000	SLV-X	-31.486	-264.320	-1.217	-4.9528	454.4391
TR21	2.00000	SLV-X	-31.486	-257.289	-1.217	-5.3875	584.6597
TR21	0.00000	SLV-Y	-1.483	-282.145	4.062	13.5830	95.0980
TR21	0.50000	SLV-Y	-1.483	-275.115	4.062	14.2436	234.7521
TR21	1.00000	SLV-Y	-1.483	-268.084	4.062	15.2368	370.9141
TR21	1.50000	SLV-Y	-1.483	-261.054	4.062	16.4925	503.5852
TR21	2.00000	SLV-Y	-1.483	-254.024	4.062	17.9419	632.7668
TR21	0.00000	SLV-Y	-17.898	-284.440	-4.061	-13.5972	70.8225
TR21	0.50000	SLV-Y	-17.898	-277.410	-4.061	-14.2583	210.9459
TR21	1.00000	SLV-Y	-17.898	-270.379	-4.061	-15.2519	347.5309
TR21	1.50000	SLV-Y	-17.898	-263.349	-4.061	-16.5080	480.5764
TR21	2.00000	SLV-Y	-17.898	-256.318	-4.061	-17.9579	610.0811
TR21	0.00000	SLV-Z	-3.003	-279.911	1.218	4.0658	95.1940
TR21	0.50000	SLV-Z	-3.003	-272.880	1.218	4.2636	235.1883
TR21	1.00000	SLV-Z	-3.003	-265.850	1.218	4.5611	371.8938
TR21	1.50000	SLV-Z	-3.003	-258.819	1.218	4.9373	505.2935
TR21	2.00000	SLV-Z	-3.003	-251.789	1.218	5.3715	635.3631
TR21	0.00000	SLV-Z	-16.379	-286.675	-1.217	-4.0800	70.7265
TR21	0.50000	SLV-Z	-16.379	-279.644	-1.217	-4.2783	210.5097
TR21	1.00000	SLV-Z	-16.379	-272.614	-1.217	-4.5762	346.5512
TR21	1.50000	SLV-Z	-16.379	-265.584	-1.217	-4.9528	478.8681
TR21	2.00000	SLV-Z	-16.379	-258.553	-1.217	-5.3875	607.4848
TR22	0.00000	SLV-X	9.667	-252.252	0.961	4.9685	658.1619
TR22	0.50000	SLV-X	9.667	-245.221	0.961	5.2245	782.6983
TR22	1.00000	SLV-X	9.667	-238.191	0.961	5.5295	903.7276
TR22	1.50000	SLV-X	9.667	-231.160	0.961	5.8717	1021.2506
TR22	2.00000	SLV-X	9.667	-224.130	0.961	6.2416	1135.2680
TR22	0.00000	SLV-X	-29.049	-256.485	-0.966	-4.9843	584.6860
TR22	0.50000	SLV-X	-29.049	-249.455	-0.966	-5.2379	711.0027
TR22	1.00000	SLV-X	-29.049	-242.424	-0.966	-5.5405	833.7960
TR22	1.50000	SLV-X	-29.049	-235.394	-0.966	-5.8802	953.0653
TR22	2.00000	SLV-X	-29.049	-228.363	-0.966	-6.2477	1068.8098
TR22	0.00000	SLV-Y	-1.461	-253.276	3.213	16.5970	632.7934
TR22	0.50000	SLV-Y	-1.461	-246.246	3.213	17.4483	758.0714
TR22	1.00000	SLV-Y	-1.461	-239.215	3.213	18.4634	879.8588
TR22	1.50000	SLV-Y	-1.461	-232.185	3.213	19.6022	998.1564
TR22	2.00000	SLV-Y	-1.461	-225.154	3.213	20.8338	1112.9649
TR22	0.00000	SLV-Y	-17.921	-255.461	-3.218	-16.6129	610.0545
TR22	0.50000	SLV-Y	-17.921	-248.430	-3.218	-17.4617	735.6296
TR22	1.00000	SLV-Y	-17.921	-241.400	-3.218	-18.4744	857.6649
TR22	1.50000	SLV-Y	-17.921	-234.369	-3.218	-19.6108	976.1595
TR22	2.00000	SLV-Y	-17.921	-227.339	-3.218	-20.8399	1091.1129
TR22	0.00000	SLV-Z	-3.650	-251.214	0.961	4.9685	635.3592
TR22	0.50000	SLV-Z	-3.650	-244.184	0.961	5.2245	761.5863
TR22	1.00000	SLV-Z	-3.650	-237.153	0.961	5.5295	884.4162
TR22	1.50000	SLV-Z	-3.650	-230.123	0.961	5.8717	1003.8297
TR22	2.00000	SLV-Z	-3.650	-223.092	0.961	6.2416	1119.8096
TR22	0.00000	SLV-Z	-15.732	-257.523	-0.966	-4.9843	607.4887
TR22	0.50000	SLV-Z	-15.732	-250.492	-0.966	-5.2379	732.1147
TR22	1.00000	SLV-Z	-15.732	-243.462	-0.966	-5.5405	853.1074
TR22	1.50000	SLV-Z	-15.732	-236.431	-0.966	-5.8802	970.4863
TR22	2.00000	SLV-Z	-15.732	-229.401	-0.966	-6.2477	1084.2682
TR23	0.00000	SLV-X	7.244	-223.331	1.069	5.8375	1135.2421
TR23	0.50000	SLV-X	7.244	-216.301	1.069	6.0297	1245.3287
TR23	1.00000	SLV-X	7.244	-209.270	1.069	6.2473	1351.9097
TR23	1.50000	SLV-X	7.244	-202.240	1.069	6.4852	1454.9862
TR23	2.00000	SLV-X	7.244	-195.210	1.069	6.7392	1554.5590
TR23	0.00000	SLV-X	-26.626	-227.557	-1.071	-5.8435	1068.8357
TR23	0.50000	SLV-X	-26.626	-220.526	-1.071	-6.0344	1180.6780
TR23	1.00000	SLV-X	-26.626	-213.496	-1.071	-6.2507	1288.9953
TR23	1.50000	SLV-X	-26.626	-206.466	-1.071	-6.4872	1393.7869
TR23	2.00000	SLV-X	-26.626	-199.435	-1.071	-6.7398	1495.0517
TR23	0.00000	SLV-Y	-1.261	-224.415	3.569	19.4852	1113.0011
TR23	0.50000	SLV-Y	-1.261	-217.385	3.569	20.1249	1223.8973
TR23	1.00000	SLV-Y	-1.261	-210.354	3.569	20.8495	1331.3019
TR23	1.50000	SLV-Y	-1.261	-203.324	3.569	21.6416	1435.2153
TR23	2.00000	SLV-Y	-1.261	-196.293	3.569	22.4876	1535.6376
TR23	0.00000	SLV-Y	-18.121	-226.473	-3.572	-19.4913	1091.0767
TR23	0.50000	SLV-Y	-18.121	-219.443	-3.572	-20.1297	1202.1093
TR23	1.00000	SLV-Y	-18.121	-212.412	-3.572	-20.8529	1309.6031
TR23	1.50000	SLV-Y	-18.121	-205.382	-3.572	-21.6436	1413.5578
TR23	2.00000	SLV-Y	-18.121	-198.352	-3.572	-22.4883	1513.9731
TR23	0.00000	SLV-Z	-4.258	-222.556	1.069	5.8375	1119.8075
TR23	0.50000	SLV-Z	-4.258	-215.526	1.069	6.0297	1231.8180
TR23	1.00000	SLV-Z	-4.258	-208.496	1.069	6.2473	1340.3630
TR23	1.50000	SLV-Z	-4.258	-201.465	1.069	6.4852	1445.4346
TR23	2.00000	SLV-Z	-4.258	-194.435	1.069	6.7392	1547.0265
TR23	0.00000	SLV-Z	-15.124	-228.332	-1.071	-5.8435	1084.2703
TR23	0.50000	SLV-Z	-15.124	-221.301	-1.071	-6.0344	1194.1886
TR23	1.00000	SLV-Z	-15.124	-214.271	-1.071	-6.2507	1300.5421
TR23	1.50000	SLV-Z	-15.124	-207.241	-1.071	-6.4872	1403.3385
TR23	2.00000	SLV-Z	-15.124	-200.210	-1.071	-6.7398	1502.5843
TR24	0.00000	SLV-X	5.430	-194.411	1.112	6.4151	1554.5336
TR24	0.50000	SLV-X	5.430	-187.381	1.112	6.5424	1650.1811
TR24	1.00000	SLV-X	5.430	-180.351	1.112	6.6849	1742.3257
TR24	0.00000	SLV-X	-24.812	-198.628	-1.112	-6.4158	1495.0771
TR24	0.50000	SLV-X	-24.812	-191.597	-1.112	-6.5427	1592.4341
TR24	1.00000	SLV-X	-24.812	-184.567	-1.112	-6.6848	1686.2635
TR24	0.00000	SLV-Y	-0.845	-195.543	3.711	21.4064	1535.6729
TR24	0.50000	SLV-Y	-0.845	-188.513	3.711	21.8307	1632.1789
TR24	1.00000	SLV-Y	-0.845	-181.483	3.711	22.3056	1725.1912
TR24	0.00000	SLV-Y	-18.537	-197.496	-3.711	-21.4071	1513.9378

TR24	0.50000	SLV-Y	-18.537	-190.465	-3.711	-21.8310	1610.4363
TR24	1.00000	SLV-Y	-18.537	-183.435	-3.711	-22.3056	1703.3980
TR24	0.00000	SLV-Z	-4.660	-193.860	1.112	6.4151	1547.0252
TR24	0.50000	SLV-Z	-4.660	-186.830	1.112	6.5424	1644.6195
TR24	1.00000	SLV-Z	-4.660	-179.800	1.112	6.6849	1738.7221
TR24	0.00000	SLV-Z	-14.722	-199.179	-1.112	-6.4158	1502.5856
TR24	0.50000	SLV-Z	-14.722	-192.148	-1.112	-6.5427	1597.9956
TR24	1.00000	SLV-Z	-14.722	-185.118	-1.112	-6.6848	1689.8671
TR25	0.00000	SLV-X	4.214	-180.354	1.126	6.6849	1742.3257
TR25	0.50000	SLV-X	4.214	-172.947	1.126	6.7648	1830.8592
TR25	1.00000	SLV-X	4.214	-165.539	1.126	6.8563	1915.7028
TR25	0.00000	SLV-X	-23.596	-184.564	-1.126	-6.6848	1686.2635
TR25	0.50000	SLV-X	-23.596	-177.157	-1.126	-6.7645	1776.4853
TR25	1.00000	SLV-X	-23.596	-169.750	-1.126	-6.8556	1862.9897
TR25	0.00000	SLV-Y	-1.025	-181.519	3.756	22.3056	1725.1912
TR25	0.50000	SLV-Y	-1.025	-174.111	3.756	22.5720	1814.5969
TR25	1.00000	SLV-Y	-1.025	-166.704	3.756	22.8767	1900.3188
TR25	0.00000	SLV-Y	-18.357	-183.399	-3.757	-22.3056	1703.3980
TR25	0.50000	SLV-Y	-18.357	-175.992	-3.757	-22.5716	1792.7475
TR25	1.00000	SLV-Y	-18.357	-168.585	-3.757	-22.8760	1878.3737
TR25	0.00000	SLV-Z	-4.985	-179.958	1.126	6.6849	1738.7221
TR25	0.50000	SLV-Z	-4.985	-172.551	1.126	6.7648	1829.1569
TR25	1.00000	SLV-Z	-4.985	-165.144	1.126	6.8563	1915.9048
TR25	0.00000	SLV-Z	-14.397	-184.960	-1.126	-6.6848	1689.8671
TR25	0.50000	SLV-Z	-14.397	-177.552	-1.126	-6.7645	1778.1875
TR25	1.00000	SLV-Z	-14.397	-170.145	-1.126	-6.8556	1862.7877
TR26	0.00000	SLV-X	2.331	-164.741	1.126	6.6284	1915.6778
TR26	0.50000	SLV-X	2.331	-157.334	1.126	6.6057	1996.4060
TR26	1.00000	SLV-X	2.331	-149.927	1.126	6.5943	2073.4453
TR26	1.50000	SLV-X	2.331	-142.520	1.126	6.5930	2146.7975
TR26	2.00000	SLV-X	2.331	-135.112	1.126	6.6007	2216.4642
TR26	0.00000	SLV-X	-21.713	-168.942	-1.126	-6.6277	1863.0146
TR26	0.50000	SLV-X	-21.713	-161.535	-1.126	-6.6050	1945.4246
TR26	1.00000	SLV-X	-21.713	-154.128	-1.126	-6.5937	2024.1162
TR26	1.50000	SLV-X	-21.713	-146.721	-1.126	-6.5924	2099.0877
TR26	2.00000	SLV-X	-21.713	-139.313	-1.126	-6.6002	2170.3376
TR26	0.00000	SLV-Y	-0.554	-165.959	3.756	22.1164	1900.3465
TR26	0.50000	SLV-Y	-0.554	-158.552	3.756	22.0406	1981.9508
TR26	1.00000	SLV-Y	-0.554	-151.144	3.756	22.0027	2059.8687
TR26	1.50000	SLV-Y	-0.554	-143.737	3.756	21.9984	2134.1000
TR26	2.00000	SLV-Y	-0.554	-136.330	3.756	22.0241	2204.6443
TR26	0.00000	SLV-Y	-18.828	-167.725	-3.756	-22.1157	1878.3459
TR26	0.50000	SLV-Y	-18.828	-160.317	-3.756	-22.0399	1959.8798
TR26	1.00000	SLV-Y	-18.828	-152.910	-3.756	-22.0021	2037.6928
TR26	1.50000	SLV-Y	-18.828	-145.503	-3.756	-21.9979	2111.7852
TR26	2.00000	SLV-Y	-18.828	-138.096	-3.756	-22.0236	2182.1574
TR26	0.00000	SLV-Z	-5.354	-164.604	1.126	6.6284	1915.9037
TR26	0.50000	SLV-Z	-5.354	-157.197	1.126	6.6057	1998.4283
TR26	1.00000	SLV-Z	-5.354	-149.790	1.126	6.5943	2077.2610
TR26	1.50000	SLV-Z	-5.354	-142.383	1.126	6.5930	2152.4007
TR26	2.00000	SLV-Z	-5.354	-134.976	1.126	6.6007	2223.8464
TR26	0.00000	SLV-Z	-14.028	-169.079	-1.126	-6.6277	1862.7887
TR26	0.50000	SLV-Z	-14.028	-161.672	-1.126	-6.6050	1943.4023
TR26	1.00000	SLV-Z	-14.028	-154.265	-1.126	-6.5937	2020.3005
TR26	1.50000	SLV-Z	-14.028	-146.857	-1.126	-6.5924	2093.4845
TR26	2.00000	SLV-Z	-14.028	-139.450	-1.126	-6.6002	2162.9553
TR27	0.00000	SLV-X	-0.132	-134.316	1.060	6.4597	2216.4399
TR27	0.50000	SLV-X	-0.132	-126.909	1.060	6.3481	2281.9825
TR27	1.00000	SLV-X	-0.132	-119.502	1.060	6.3624	2343.8409
TR27	1.50000	SLV-X	-0.132	-112.094	1.060	6.7708	2402.0172
TR27	2.00000	SLV-X	-0.132	-104.687	1.060	7.1872	2456.5139
TR27	0.00000	SLV-X	-19.250	-138.504	-1.060	-6.4592	2170.3618
TR27	0.50000	SLV-X	-19.250	-131.097	-1.060	-6.3477	2237.5258
TR27	1.00000	SLV-X	-19.250	-123.690	-1.060	-6.3621	2300.9668
TR27	1.50000	SLV-X	-19.250	-116.283	-1.060	-6.7705	2360.6826
TR27	2.00000	SLV-X	-19.250	-108.875	-1.060	-7.1870	2416.6708
TR27	0.00000	SLV-Y	-0.155	-135.604	3.537	21.5537	2204.6621
TR27	0.50000	SLV-Y	-0.155	-128.196	3.537	21.1814	2271.0669
TR27	1.00000	SLV-Y	-0.155	-120.789	3.537	21.2294	2333.7820
TR27	1.50000	SLV-Y	-0.155	-113.382	3.537	22.5920	2392.8070
TR27	2.00000	SLV-Y	-0.155	-105.975	3.537	23.9814	2448.1418
TR27	0.00000	SLV-Y	-19.226	-137.217	-3.537	-21.5532	2182.1396
TR27	0.50000	SLV-Y	-19.226	-129.810	-3.537	-21.1810	2248.4414
TR27	1.00000	SLV-Y	-19.226	-122.402	-3.537	-21.2291	2311.0257
TR27	1.50000	SLV-Y	-19.226	-114.995	-3.537	-22.5918	2369.8928
TR27	2.00000	SLV-Y	-19.226	-107.588	-3.537	-23.9812	2425.0430
TR27	0.00000	SLV-Z	-5.812	-134.546	1.060	6.4597	2223.8455
TR27	0.50000	SLV-Z	-5.812	-127.139	1.060	6.3481	2291.0014
TR27	1.00000	SLV-Z	-5.812	-119.731	1.060	6.3624	2354.4607
TR27	1.50000	SLV-Z	-5.812	-112.324	1.060	6.7708	2414.2228
TR27	2.00000	SLV-Z	-5.812	-104.917	1.060	7.1872	2470.2872
TR27	0.00000	SLV-Z	-13.570	-138.275	-1.060	-6.4592	2162.9562
TR27	0.50000	SLV-Z	-13.570	-130.867	-1.060	-6.3477	2228.5069
TR27	1.00000	SLV-Z	-13.570	-123.460	-1.060	-6.3621	2290.3470
TR27	1.50000	SLV-Z	-13.570	-116.053	-1.060	-6.7705	2348.4770
TR27	2.00000	SLV-Z	-13.570	-108.646	-1.060	-7.1870	2402.8975
TR28	0.00000	SLV-X	-2.512	-103.890	0.955	6.9006	2456.4908
TR28	0.50000	SLV-X	-2.512	-96.483	0.955	7.1965	2506.8642
TR28	1.00000	SLV-X	-2.512	-89.075	0.955	7.5008	2553.5605
TR28	1.50000	SLV-X	-2.512	-81.668	0.955	7.8133	2596.5831
TR28	2.00000	SLV-X	-2.512	-74.261	0.955	8.1337	2635.9357
TR28	0.00000	SLV-X	-16.870	-108.068	-0.955	-6.9005	2416.6940
TR28	0.50000	SLV-X	-16.870	-100.660	-0.955	-7.1964	2468.5956
TR28	1.00000	SLV-X	-16.870	-93.253	-0.955	-7.5007	2516.7671
TR28	1.50000	SLV-X	-16.870	-85.846	-0.955	-7.8132	2561.2051
TR28	2.00000	SLV-X	-16.870	-78.439	-0.955	-8.1337	2601.9060
TR28	0.00000	SLV-Y	0.203	-105.243	3.186	23.0254	2448.1481
TR28	0.50000	SLV-Y	0.203	-97.835	3.186	24.0126	2499.3336
TR28	1.00000	SLV-Y	0.203	-90.428	3.186	25.0281	2546.8267
TR28	1.50000	SLV-Y	0.203	-83.021	3.186	26.0708	2590.6273
TR28	2.00000	SLV-Y	0.203	-75.614	3.186	27.1399	2630.7353
TR28	0.00000	SLV-Y	-19.585	-106.715	-3.186	-23.0252	2425.0367
TR28	0.50000	SLV-Y	-19.585	-99.308	-3.186	-24.0125	2476.1262
TR28	1.00000	SLV-Y	-19.585	-91.900	-3.186	-25.0280	2523.5009
TR28	1.50000	SLV-Y	-19.585	-84.493	-3.186	-26.0708	2567.1609
TR28	2.00000	SLV-Y	-19.585	-77.086	-3.186	-27.1399	2607.1064
TR28	0.00000	SLV-Z	-6.179	-104.500	0.955	6.9006	2470.2863
TR28	0.50000	SLV-Z	-6.179	-97.093	0.955	7.1965	2522.0438
TR28	1.00000	SLV-Z	-6.179	-89.686	0.955	7.5008	2570.1023
TR28	1.50000	SLV-Z	-6.179	-82.279	0.955	7.8133	2614.4615
TR28	2.00000	SLV-Z	-6.179	-74.872	0.955	8.1337	2655.1212
TR28	0.00000	SLV-Z	-13.203	-107.457	-0.955	-6.9005	2402.8984
TR28	0.50000	SLV-Z	-13.203	-100.050	-0.955	-7.1964	2453.4160

TR28	1.00000	SLV-Z	-13.203	-92.642	-0.955	-7.5007	2500.2253
TR28	1.50000	SLV-Z	-13.203	-85.235	-0.955	-7.8132	2543.3268
TR28	2.00000	SLV-Z	-13.203	-77.828	-0.955	-8.1337	2582.7205
TR29	0.00000	SLV-X	-4.700	-73.461	0.843	7.9565	2635.9145
TR29	0.50000	SLV-X	-4.700	-66.054	0.843	8.1234	2671.1474
TR29	1.00000	SLV-X	-4.700	-58.647	0.843	8.2987	2702.7152
TR29	1.50000	SLV-X	-4.700	-51.239	0.843	8.4826	2730.6228
TR29	2.00000	SLV-X	-4.700	-43.832	0.843	8.6751	2754.8756
TR29	0.00000	SLV-X	-14.682	-77.633	-0.843	-7.9565	2601.9273
TR29	0.50000	SLV-X	-14.682	-70.226	-0.843	-8.1234	2638.5377
TR29	1.00000	SLV-X	-14.682	-62.819	-0.843	-8.2987	2671.4062
TR29	1.50000	SLV-X	-14.682	-55.411	-0.843	-8.4826	2700.5277
TR29	2.00000	SLV-X	-14.682	-48.004	-0.843	-8.6751	2725.8968
TR29	0.00000	SLV-Y	0.471	-74.869	2.812	26.5488	2630.7304
TR29	0.50000	SLV-Y	0.471	-67.462	2.812	27.1055	2666.6816
TR29	1.00000	SLV-Y	0.471	-60.055	2.812	27.6906	2698.9388
TR29	1.50000	SLV-Y	0.471	-52.648	2.812	28.3043	2727.5018
TR29	2.00000	SLV-Y	0.471	-45.240	2.812	28.9464	2752.3704
TR29	0.00000	SLV-Y	-19.853	-76.225	-2.812	-26.5488	2607.1113
TR29	0.50000	SLV-Y	-19.853	-68.818	-2.812	-27.1055	2643.0035
TR29	1.00000	SLV-Y	-19.853	-61.411	-2.812	-27.6906	2675.1826
TR29	1.50000	SLV-Y	-19.853	-54.003	-2.812	-28.3043	2703.6487
TR29	2.00000	SLV-Y	-19.853	-46.596	-2.812	-28.9464	2728.4019
TR29	0.00000	SLV-Z	-6.437	-74.449	0.843	7.9565	2655.1203
TR29	0.50000	SLV-Z	-6.437	-67.042	0.843	8.1234	2691.4609
TR29	1.00000	SLV-Z	-6.437	-59.634	0.843	8.2987	2724.1012
TR29	1.50000	SLV-Z	-6.437	-52.227	0.843	8.4826	2753.0412
TR29	2.00000	SLV-Z	-6.437	-44.820	0.843	8.6751	2778.2807
TR29	0.00000	SLV-Z	-12.944	-76.645	-0.843	-7.9565	2582.7214
TR29	0.50000	SLV-Z	-12.944	-69.238	-0.843	-8.1234	2618.2243
TR29	1.00000	SLV-Z	-12.944	-61.831	-0.843	-8.2987	2650.0202
TR29	1.50000	SLV-Z	-12.944	-54.424	-0.843	-8.4826	2678.1093
TR29	2.00000	SLV-Z	-12.944	-47.017	-0.843	-8.6751	2702.4917
TR30	0.00000	SLV-X	-6.312	-43.029	0.741	8.6204	2754.8577
TR30	0.50000	SLV-X	-6.312	-35.622	0.741	8.6376	2775.0004
TR30	1.00000	SLV-X	-6.312	-28.215	0.741	8.6642	2791.4967
TR30	1.50000	SLV-X	-6.312	-20.808	0.741	8.7006	2804.3532
TR30	2.00000	SLV-X	-6.312	-13.401	0.741	8.7472	2813.5767
TR30	0.00000	SLV-X	-13.070	-47.202	-0.741	-8.6204	2725.9147
TR30	0.50000	SLV-X	-13.070	-39.794	-0.741	-8.6376	2747.1838
TR30	1.00000	SLV-X	-13.070	-32.387	-0.741	-8.6642	2764.6923
TR30	1.50000	SLV-X	-13.070	-24.980	-0.741	-8.7006	2778.4333
TR30	2.00000	SLV-X	-13.070	-17.573	-0.741	-8.7472	2788.4001
TR30	0.00000	SLV-Y	0.616	-44.476	2.473	28.7640	2752.3559
TR30	0.50000	SLV-Y	0.616	-37.069	2.473	28.8212	2773.0630
TR30	1.00000	SLV-Y	0.616	-29.662	2.473	28.9101	2790.0750
TR30	1.50000	SLV-Y	0.616	-22.255	2.473	29.0317	2803.3918
TR30	2.00000	SLV-Y	0.616	-14.847	2.473	29.1871	2813.0134
TR30	0.00000	SLV-Y	-19.998	-45.755	-2.473	-28.7640	2728.4164
TR30	0.50000	SLV-Y	-19.998	-38.348	-2.473	-28.8213	2749.1213
TR30	1.00000	SLV-Y	-19.998	-30.940	-2.473	-28.9101	2766.1140
TR30	1.50000	SLV-Y	-19.998	-23.533	-2.473	-29.0317	2779.3947
TR30	2.00000	SLV-Y	-19.998	-16.126	-2.473	-29.1871	2788.9634
TR30	0.00000	SLV-Z	-6.574	-44.343	0.741	8.6204	2778.2798
TR30	0.50000	SLV-Z	-6.574	-36.936	0.741	8.6376	2799.1922
TR30	1.00000	SLV-Z	-6.574	-29.529	0.741	8.6642	2816.4037
TR30	1.50000	SLV-Z	-6.574	-22.121	0.741	8.7006	2829.9144
TR30	2.00000	SLV-Z	-6.574	-14.714	0.741	8.7472	2839.7241
TR30	0.00000	SLV-Z	-12.808	-45.888	-0.741	-8.6204	2702.4926
TR30	0.50000	SLV-Z	-12.808	-38.481	-0.741	-8.6376	2722.9921
TR30	1.00000	SLV-Z	-12.808	-31.074	-0.741	-8.6642	2739.7853
TR30	1.50000	SLV-Z	-12.808	-23.666	-0.741	-8.7006	2752.8721
TR30	2.00000	SLV-Z	-12.808	-16.259	-0.741	-8.7472	2762.2527
TR31	0.00000	SLV-X	-6.546	-12.596	0.665	8.8179	2813.5644
TR31	0.50000	SLV-X	-6.546	-5.189	0.665	8.7262	2818.7109
TR31	1.00000	SLV-X	-6.546	2.218	0.665	8.6457	2820.2350
TR31	0.00000	SLV-X	-12.836	-16.772	-0.665	-8.8179	2788.4124
TR31	0.50000	SLV-X	-12.836	-9.365	-0.665	-8.7262	2794.2463
TR31	1.00000	SLV-X	-12.836	-1.957	-0.665	-8.6457	2796.2953
TR31	0.00000	SLV-Y	0.618	-14.057	2.218	29.4229	2812.9913
TR31	0.50000	SLV-Y	0.618	-6.650	2.218	29.1171	2818.4653
TR31	1.00000	SLV-Y	0.618	0.757	2.218	28.8484	2820.2437
TR31	0.00000	SLV-Y	-20.000	-15.311	-2.218	-29.4229	2788.9855
TR31	0.50000	SLV-Y	-20.000	-7.904	-2.218	-29.1171	2794.4919
TR31	1.00000	SLV-Y	-20.000	-0.496	-2.218	-28.8485	2796.2866
TR31	0.00000	SLV-Z	-6.593	-14.049	0.665	8.8179	2839.7232
TR31	0.50000	SLV-Z	-6.593	-6.642	0.665	8.7262	2845.2575
TR31	1.00000	SLV-Z	-6.593	0.766	0.665	8.6457	2847.0908
TR31	0.00000	SLV-Z	-12.789	-15.319	-0.665	-8.8179	2762.2536
TR31	0.50000	SLV-Z	-12.789	-7.912	-0.665	-8.7262	2767.6997
TR31	1.00000	SLV-Z	-12.789	-0.505	-0.665	-8.6457	2769.4396
TR32	0.00000	SLV-X	-6.088	2.222	0.646	8.6457	2820.2350
TR32	0.50000	SLV-X	-6.088	9.630	0.646	8.4896	2818.1088
TR32	1.00000	SLV-X	-6.088	17.037	0.646	8.3466	2812.3695
TR32	0.00000	SLV-X	-13.294	-1.961	-0.646	-8.6457	2796.2953
TR32	0.50000	SLV-X	-13.294	5.446	-0.646	-8.4897	2794.5875
TR32	1.00000	SLV-X	-13.294	12.853	-0.646	-8.3467	2789.0855
TR32	0.00000	SLV-Y	0.631	0.759	2.154	28.8484	2820.2437
TR32	0.50000	SLV-Y	0.631	8.166	2.154	28.3277	2818.2938
TR32	1.00000	SLV-Y	0.631	15.573	2.154	27.8506	2812.6484
TR32	0.00000	SLV-Y	-20.013	-0.498	-2.154	-28.8485	2796.2866
TR32	0.50000	SLV-Y	-20.013	6.909	-2.154	-28.3277	2794.4025
TR32	1.00000	SLV-Y	-20.013	14.317	-2.154	-27.8506	2788.8066
TR32	0.00000	SLV-Z	-6.549	0.768	0.646	8.6457	2847.0908
TR32	0.50000	SLV-Z	-6.549	8.175	0.646	8.4896	2845.1113
TR32	1.00000	SLV-Z	-6.549	15.582	0.646	8.3466	2839.4308
TR32	0.00000	SLV-Z	-12.833	-0.507	-0.646	-8.6457	2769.4396
TR32	0.50000	SLV-Z	-12.833	6.900	-0.646	-8.4897	2767.5850
TR32	1.00000	SLV-Z	-12.833	14.308	-0.646	-8.3467	2762.0243
TR33	0.00000	SLV-X	-4.816	17.850	0.856	8.5352	2812.3656
TR33	0.50000	SLV-X	-4.816	25.258	0.856	8.2604	2802.5996
TR33	1.00000	SLV-X	-4.816	32.665	0.856	8.0005	2789.2393
TR33	1.50000	SLV-X	-4.816	40.072	0.856	7.7567	2772.2682
TR33	2.00000	SLV-X	-4.816	47.479	0.856	7.5307	2751.6827
TR33	0.00000	SLV-X	-14.566	13.645	-0.856	-8.5352	2789.0895
TR33	0.50000	SLV-X	-14.566	21.052	-0.856	-8.2605	2779.4043
TR33	1.00000	SLV-X	-14.566	28.459	-0.856	-8.0005	2765.9063
TR33	1.50000	SLV-X	-14.566	35.866	-0.856	-7.7567	2748.6118
TR33	2.00000	SLV-X	-14.566	43.274	-0.856	-7.5307	2727.5246
TR33	0.00000	SLV-Y	0.494	16.392	2.857	28.4797	2812.6207
TR33	0.50000	SLV-Y	0.494	23.799	2.857	27.5629	2802.8303
TR33	1.00000	SLV-Y	0.494	31.207	2.857	26.6954	2789.3460
TR33	1.50000	SLV-Y	0.494	38.614	2.857	25.8821	2772.1667

TR33	2.00000	SLV-Y	0.494	46.021	2.857	25.1278	2751.2924
TR33	0.00000	SLV-Y	-19.876	15.103	-2.857	-28.4797	2788.8344
TR33	0.50000	SLV-Y	-19.876	22.510	-2.857	-27.5630	2779.1736
TR33	1.00000	SLV-Y	-19.876	29.917	-2.857	-26.6955	2765.7996
TR33	1.50000	SLV-Y	-19.876	37.325	-2.857	-25.8821	2748.7133
TR33	2.00000	SLV-Y	-19.876	44.732	-2.857	-25.1278	2727.9149
TR33	0.00000	SLV-Z	-6.446	16.527	0.856	8.5352	2839.4300
TR33	0.50000	SLV-Z	-6.446	23.934	0.856	8.2604	2829.4749
TR33	1.00000	SLV-Z	-6.446	31.342	0.856	8.0005	2815.8193
TR33	1.50000	SLV-Z	-6.446	38.749	0.856	7.7567	2798.4626
TR33	2.00000	SLV-Z	-6.446	46.156	0.856	7.5307	2777.4051
TR33	0.00000	SLV-Z	-12.936	14.968	-0.856	-8.5352	2762.0251
TR33	0.50000	SLV-Z	-12.936	22.375	-0.856	-8.2605	2752.5290
TR33	1.00000	SLV-Z	-12.936	29.782	-0.856	-8.0005	2739.3263
TR33	1.50000	SLV-Z	-12.936	37.190	-0.856	-7.7567	2722.4174
TR33	2.00000	SLV-Z	-12.936	44.597	-0.856	-7.5307	2701.8022
TR34	0.00000	SLV-X	-2.645	48.298	1.092	7.8147	2751.6893
TR34	0.50000	SLV-X	-2.645	55.705	1.092	7.4366	2727.0227
TR34	1.00000	SLV-X	-2.645	63.113	1.092	7.0782	2698.7340
TR34	1.50000	SLV-X	-2.645	70.520	1.092	6.7420	2666.8167
TR34	2.00000	SLV-X	-2.645	77.927	1.092	6.4303	2631.2636
TR34	0.00000	SLV-X	-16.737	44.060	-1.092	-7.8147	2727.5180
TR34	0.50000	SLV-X	-16.737	51.467	-1.092	-7.4366	2702.3019
TR34	1.00000	SLV-X	-16.737	58.874	-1.092	-7.0782	2673.3007
TR34	1.50000	SLV-X	-16.737	66.282	-1.092	-6.7419	2640.5210
TR34	2.00000	SLV-X	-16.737	73.689	-1.092	-6.4303	2603.9698
TR34	0.00000	SLV-Y	0.253	46.867	3.643	26.0756	2751.2608
TR34	0.50000	SLV-Y	0.253	54.274	3.643	24.8139	2726.2240
TR34	1.00000	SLV-Y	0.253	61.681	3.643	23.6181	2697.4929
TR34	1.50000	SLV-Y	0.253	69.088	3.643	22.4961	2665.0677
TR34	2.00000	SLV-Y	0.253	76.496	3.643	21.4561	2628.9488
TR34	0.00000	SLV-Y	-19.635	45.491	-3.643	-26.0756	2727.9465
TR34	0.50000	SLV-Y	-19.635	52.899	-3.643	-24.8139	2703.1007
TR34	1.00000	SLV-Y	-19.635	60.306	-3.643	-23.6181	2674.5419
TR34	1.50000	SLV-Y	-19.635	67.713	-3.643	-22.4961	2642.2699
TR34	2.00000	SLV-Y	-19.635	75.120	-3.643	-21.4561	2606.2846
TR34	0.00000	SLV-Z	-6.189	47.287	1.092	7.8147	2777.4045
TR34	0.50000	SLV-Z	-6.189	54.694	1.092	7.4366	2752.0194
TR34	1.00000	SLV-Z	-6.189	62.102	1.092	7.0782	2722.9337
TR34	1.50000	SLV-Z	-6.189	69.509	1.092	6.7420	2690.1475
TR34	2.00000	SLV-Z	-6.189	76.916	1.092	6.4303	2653.6608
TR34	0.00000	SLV-Z	-13.193	45.071	-1.092	-7.8147	2701.8029
TR34	0.50000	SLV-Z	-13.193	52.478	-1.092	-7.4366	2677.3052
TR34	1.00000	SLV-Z	-13.193	59.885	-1.092	-7.0782	2649.1010
TR34	1.50000	SLV-Z	-13.193	67.292	-1.092	-6.7419	2617.1902
TR34	2.00000	SLV-Z	-13.193	74.700	-1.092	-6.4303	2581.5726
TR35	0.00000	SLV-X	-0.269	78.748	1.255	6.7758	2631.2777
TR35	0.50000	SLV-X	-0.269	86.156	1.255	6.3427	2591.6299
TR35	1.00000	SLV-X	-0.269	93.563	1.255	5.9359	2548.3371
TR35	1.50000	SLV-X	-0.269	100.970	1.255	5.5587	2501.3930
TR35	2.00000	SLV-X	-0.269	108.377	1.255	5.2145	2450.7913
TR35	0.00000	SLV-X	-19.113	74.473	-1.255	-6.7758	2603.9557
TR35	0.50000	SLV-X	-19.113	81.880	-1.255	-6.3427	2563.2893
TR35	1.00000	SLV-X	-19.113	89.287	-1.255	-5.9358	2518.8605
TR35	1.50000	SLV-X	-19.113	96.695	-1.255	-5.5586	2470.6760
TR35	2.00000	SLV-X	-19.113	104.102	-1.255	-5.2143	2418.7418
TR35	0.00000	SLV-Y	-0.062	77.360	4.188	22.6090	2628.9147
TR35	0.50000	SLV-Y	-0.062	84.767	4.188	21.1639	2588.6376
TR35	1.00000	SLV-Y	-0.062	92.174	4.188	19.8065	2544.6681
TR35	1.50000	SLV-Y	-0.062	99.582	4.188	18.5479	2497.0065
TR35	2.00000	SLV-Y	-0.062	106.989	4.188	17.3992	2445.6531
TR35	0.00000	SLV-Y	-19.320	75.861	-4.188	-22.6089	2606.3187
TR35	0.50000	SLV-Y	-19.320	83.269	-4.188	-21.1639	2566.2815
TR35	1.00000	SLV-Y	-19.320	90.676	-4.188	-19.8064	2522.5296
TR35	1.50000	SLV-Y	-19.320	98.083	-4.188	-18.5477	2475.0625
TR35	2.00000	SLV-Y	-19.320	105.490	-4.188	-17.3990	2423.8800
TR35	0.00000	SLV-Z	-5.821	78.100	1.255	6.7758	2653.6603
TR35	0.50000	SLV-Z	-5.821	85.507	1.255	6.3427	2612.8538
TR35	1.00000	SLV-Z	-5.821	92.914	1.255	5.9359	2568.3474
TR35	1.50000	SLV-Z	-5.821	100.321	1.255	5.5587	2520.1414
TR35	2.00000	SLV-Z	-5.821	107.728	1.255	5.2145	2468.2360
TR35	0.00000	SLV-Z	-13.561	75.122	-1.255	-6.7758	2581.5731
TR35	0.50000	SLV-Z	-13.561	82.529	-1.255	-6.3427	2542.0653
TR35	1.00000	SLV-Z	-13.561	89.936	-1.255	-5.9358	2498.8502
TR35	1.50000	SLV-Z	-13.561	97.343	-1.255	-5.5586	2451.9276
TR35	2.00000	SLV-Z	-13.561	104.751	-1.255	-5.2143	2401.2971
TR36	0.00000	SLV-X	2.193	109.200	1.325	5.5767	2450.8104
TR36	0.50000	SLV-X	2.193	116.607	1.325	5.1430	2396.1034
TR36	1.00000	SLV-X	2.193	124.014	1.325	4.7422	2337.7326
TR36	1.50000	SLV-X	2.193	131.421	1.325	4.3784	2275.6935
TR36	2.00000	SLV-X	2.193	138.828	1.325	4.1747	2209.9820
TR36	0.00000	SLV-X	-21.575	104.885	-1.325	-5.5765	2418.7227
TR36	0.50000	SLV-X	-21.575	112.292	-1.325	-5.1427	2362.6840
TR36	1.00000	SLV-X	-21.575	119.699	-1.325	-4.7419	2302.9018
TR36	1.50000	SLV-X	-21.575	127.106	-1.325	-4.3780	2239.3807
TR36	2.00000	SLV-X	-21.575	134.514	-1.325	-4.1742	2172.1249
TR36	0.00000	SLV-Y	-0.401	107.865	4.422	18.6078	2445.6178
TR36	0.50000	SLV-Y	-0.401	115.272	4.422	17.1605	2390.1134
TR36	1.00000	SLV-Y	-0.401	122.679	4.422	15.8232	2330.9196
TR36	1.50000	SLV-Y	-0.401	130.086	4.422	14.6090	2268.0367
TR36	2.00000	SLV-Y	-0.401	137.493	4.422	13.5294	2201.4651
TR36	0.00000	SLV-Y	-18.981	106.220	-4.423	-18.6077	2423.9154
TR36	0.50000	SLV-Y	-18.981	113.627	-4.423	-17.1602	2368.6739
TR36	1.00000	SLV-Y	-18.981	121.034	-4.423	-15.8229	2309.7148
TR36	1.50000	SLV-Y	-18.981	128.441	-4.423	-14.6086	2247.0375
TR36	2.00000	SLV-Y	-18.981	135.849	-4.423	-13.5289	2180.6417
TR36	0.00000	SLV-Z	-5.358	108.917	1.325	5.5767	2468.2358
TR36	0.50000	SLV-Z	-5.358	116.325	1.325	5.1430	2412.0224
TR36	1.00000	SLV-Z	-5.358	123.732	1.325	4.7422	2352.1107
TR36	1.50000	SLV-Z	-5.358	131.139	1.325	4.3784	2288.5012
TR36	2.00000	SLV-Z	-5.358	138.546	1.325	4.1747	2221.1943
TR36	0.00000	SLV-Z	-14.024	105.167	-1.325	-5.5765	2401.2973
TR36	0.50000	SLV-Z	-14.024	112.574	-1.325	-5.1427	2346.7650
TR36	1.00000	SLV-Z	-14.024	119.981	-1.325	-4.7419	2288.5237
TR36	1.50000	SLV-Z	-14.024	127.388	-1.325	-4.3780	2226.5730
TR36	2.00000	SLV-Z	-14.024	134.796	-1.325	-4.1742	2160.9125
TR37	0.00000	SLV-X	4.700	139.651	1.297	4.3856	2210.0042
TR37	0.50000	SLV-X	4.700	147.058	1.297	4.3434	2140.1819
TR37	1.00000	SLV-X	4.700	154.465	1.297	4.4499	2066.6836
TR37	1.50000	SLV-X	4.700	161.873	1.297	4.5974	1989.5062
TR37	2.00000	SLV-X	4.700	169.280	1.297	4.7886	1908.6471
TR37	0.00000	SLV-X	-24.082	135.296	-1.297	-4.3851	2172.1026
TR37	0.50000	SLV-X	-24.082	142.704	-1.297	-4.3429	2100.7476

TR37	1.00000	SLV-X	-24.082	150.111	-1.297	-4.4493	2025.6614
TR37	1.50000	SLV-X	-24.082	157.518	-1.297	-4.5968	1946.8470
TR37	2.00000	SLV-X	-24.082	164.925	-1.297	-4.7879	1864.3072
TR37	0.00000	SLV-Y	-0.708	138.374	4.329	14.6329	2201.4301
TR37	0.50000	SLV-Y	-0.708	145.781	4.329	14.4922	2130.7179
TR37	1.00000	SLV-Y	-0.708	153.188	4.329	14.8475	2056.3203
TR37	1.50000	SLV-Y	-0.708	160.596	4.329	15.3397	1978.2378
TR37	2.00000	SLV-Y	-0.708	168.003	4.329	15.9773	1896.4708
TR37	0.00000	SLV-Y	-18.674	136.574	-4.329	-14.6324	2180.6767
TR37	0.50000	SLV-Y	-18.674	143.981	-4.329	-14.4917	2110.2116
TR37	1.00000	SLV-Y	-18.674	151.388	-4.329	-14.8469	2036.0247
TR37	1.50000	SLV-Y	-18.674	158.795	-4.329	-15.3390	1958.1155
TR37	2.00000	SLV-Y	-18.674	166.202	-4.329	-15.9766	1876.4834
TR37	0.00000	SLV-Z	-4.819	139.722	1.297	4.3856	2221.1944
TR37	0.50000	SLV-Z	-4.819	147.129	1.297	4.3434	2149.5960
TR37	1.00000	SLV-Z	-4.819	154.536	1.297	4.4499	2074.3026
TR37	1.50000	SLV-Z	-4.819	161.943	1.297	4.5974	1995.3151
TR37	2.00000	SLV-Z	-4.819	169.351	1.297	4.7886	1912.6345
TR37	0.00000	SLV-Z	-14.563	135.226	-1.297	-4.3851	2160.9124
TR37	0.50000	SLV-Z	-14.563	142.633	-1.297	-4.3429	2091.3335
TR37	1.00000	SLV-Z	-14.563	150.040	-1.297	-4.4493	2018.0424
TR37	1.50000	SLV-Z	-14.563	157.447	-1.297	-4.5968	1941.0381
TR37	2.00000	SLV-Z	-14.563	164.855	-1.297	-4.7879	1860.3197
TR38	0.00000	SLV-X	6.608	170.096	1.208	4.8317	1908.6713
TR38	0.50000	SLV-X	6.608	177.503	1.208	4.9181	1823.7061
TR38	1.00000	SLV-X	6.608	184.911	1.208	5.0443	1735.0567
TR38	0.00000	SLV-X	-25.990	165.714	-1.207	-4.8310	1864.2830
TR38	0.50000	SLV-X	-25.990	173.121	-1.207	-4.9177	1777.6393
TR38	1.00000	SLV-X	-25.990	180.529	-1.207	-5.0443	1687.2728
TR38	0.00000	SLV-Y	-1.036	168.864	4.030	16.1213	1896.4386
TR38	0.50000	SLV-Y	-1.036	176.271	4.030	16.4098	1810.5547
TR38	1.00000	SLV-Y	-1.036	183.678	4.030	16.8315	1720.9896
TR38	0.00000	SLV-Y	-18.346	166.947	-4.030	-16.1206	1876.5157
TR38	0.50000	SLV-Y	-18.346	174.354	-4.030	-16.4094	1790.7908
TR38	1.00000	SLV-Y	-18.346	181.761	-4.030	-16.8315	1701.3398
TR38	0.00000	SLV-Z	-4.391	170.417	1.208	4.8317	1912.6352
TR38	0.50000	SLV-Z	-4.391	177.824	1.208	4.9181	1825.7288
TR38	1.00000	SLV-Z	-4.391	185.231	1.208	5.0443	1735.1339
TR38	0.00000	SLV-Z	-14.991	165.394	-1.207	-4.8310	1860.3191
TR38	0.50000	SLV-Z	-14.991	172.801	-1.207	-4.9177	1775.6166
TR38	1.00000	SLV-Z	-14.991	180.208	-1.207	-5.0443	1687.1955
TR39	0.00000	SLV-X	7.829	184.919	1.138	5.0443	1735.0567
TR39	0.50000	SLV-X	7.829	191.949	1.138	5.1422	1642.8032
TR39	1.00000	SLV-X	7.829	198.980	1.138	5.2814	1547.0511
TR39	0.00000	SLV-X	-27.211	180.520	-1.137	-5.0443	1687.2728
TR39	0.50000	SLV-X	-27.211	187.551	-1.137	-5.1426	1593.2914
TR39	1.00000	SLV-X	-27.211	194.581	-1.137	-5.2821	1495.7782
TR39	0.00000	SLV-Y	-0.825	183.714	3.797	16.8315	1720.9896
TR39	0.50000	SLV-Y	-0.825	190.745	3.797	17.1587	1627.8201
TR39	1.00000	SLV-Y	-0.825	197.775	3.797	17.6236	1531.1602
TR39	0.00000	SLV-Y	-18.557	181.725	-3.796	-16.8315	1701.3398
TR39	0.50000	SLV-Y	-18.557	188.755	-3.796	-17.1590	1608.2745
TR39	1.00000	SLV-Y	-18.557	195.786	-3.796	-17.6242	1511.6692
TR39	0.00000	SLV-Z	-4.052	185.389	1.138	5.0443	1735.1339
TR39	0.50000	SLV-Z	-4.052	192.420	1.138	5.1422	1640.8685
TR39	1.00000	SLV-Z	-4.052	199.450	1.138	5.2814	1543.1091
TR39	0.00000	SLV-Z	-15.330	180.050	-1.137	-5.0443	1687.1955
TR39	0.50000	SLV-Z	-15.330	187.080	-1.137	-5.1426	1595.2261
TR39	1.00000	SLV-Z	-15.330	194.111	-1.137	-5.2821	1499.7203
TR40	0.00000	SLV-X	9.659	199.795	1.020	5.2866	1547.0766
TR40	0.50000	SLV-X	9.659	206.825	1.020	5.2872	1447.4067
TR40	1.00000	SLV-X	9.659	213.855	1.020	5.3263	1344.2365
TR40	1.50000	SLV-X	9.659	220.886	1.020	5.4063	1237.5647
TR40	2.00000	SLV-X	9.659	227.916	1.020	5.5283	1127.3899
TR40	0.00000	SLV-X	-29.041	195.372	-1.017	-5.2873	1495.7528
TR40	0.50000	SLV-X	-29.041	202.402	-1.017	-5.2892	1394.3243
TR40	1.00000	SLV-X	-29.041	209.432	-1.017	-5.3297	1289.3658
TR40	1.50000	SLV-X	-29.041	216.463	-1.017	-5.4110	1180.8785
TR40	2.00000	SLV-X	-29.041	223.493	-1.017	-5.5344	1068.8637
TR40	0.00000	SLV-Y	-1.054	198.631	3.401	17.6407	1531.1333
TR40	0.50000	SLV-Y	-1.054	205.662	3.401	17.6443	1430.5595
TR40	1.00000	SLV-Y	-1.054	212.692	3.401	17.7763	1326.4984
TR40	1.50000	SLV-Y	-1.054	219.723	3.401	18.0448	1218.9499
TR40	2.00000	SLV-Y	-1.054	226.753	3.401	18.4536	1107.9139
TR40	0.00000	SLV-Y	-18.328	196.535	-3.398	-17.6414	1511.6961
TR40	0.50000	SLV-Y	-18.328	203.565	-3.398	-17.6463	1411.1715
TR40	1.00000	SLV-Y	-18.328	210.596	-3.398	-17.7797	1307.1039
TR40	1.50000	SLV-Y	-18.328	217.626	-3.398	-18.0496	1199.4932
TR40	2.00000	SLV-Y	-18.328	224.656	-3.398	-18.4597	1088.3397
TR40	0.00000	SLV-Z	-3.606	200.481	1.020	5.2866	1543.1105
TR40	0.50000	SLV-Z	-3.606	207.511	1.020	5.2872	1441.3497
TR40	1.00000	SLV-Z	-3.606	214.542	1.020	5.3263	1336.1062
TR40	1.50000	SLV-Z	-3.606	221.572	1.020	5.4063	1227.3863
TR40	2.00000	SLV-Z	-3.606	228.603	1.020	5.5283	1115.1979
TR40	0.00000	SLV-Z	-15.776	194.685	-1.017	-5.2873	1499.7189
TR40	0.50000	SLV-Z	-15.776	201.716	-1.017	-5.2892	1400.3813
TR40	1.00000	SLV-Z	-15.776	208.746	-1.017	-5.3297	1297.4961
TR40	1.50000	SLV-Z	-15.776	215.777	-1.017	-5.4110	1191.0568
TR40	2.00000	SLV-Z	-15.776	222.807	-1.017	-5.5344	1081.0557
TR41	0.00000	SLV-X	12.095	228.732	0.850	5.5137	1127.4162
TR41	0.50000	SLV-X	12.095	235.762	0.850	5.4224	1013.3177
TR41	1.00000	SLV-X	12.095	242.792	0.850	5.3713	895.7157
TR41	1.50000	SLV-X	12.095	249.823	0.850	5.3633	774.6090
TR41	2.00000	SLV-X	12.095	256.853	0.850	5.3997	649.9967
TR41	0.00000	SLV-X	-31.477	224.283	-0.845	-5.5198	1068.8374
TR41	0.50000	SLV-X	-31.477	231.314	-0.845	-5.4310	952.9131
TR41	1.00000	SLV-X	-31.477	238.344	-0.845	-5.3824	833.4620
TR41	1.50000	SLV-X	-31.477	245.375	-0.845	-5.3769	710.4852
TR41	2.00000	SLV-X	-31.477	252.405	-0.845	-5.4157	583.9835
TR41	0.00000	SLV-Y	-1.039	227.620	2.831	18.4049	1107.8964
TR41	0.50000	SLV-Y	-1.039	234.650	2.831	18.1032	992.9516
TR41	1.00000	SLV-Y	-1.039	241.680	2.831	17.9357	874.5219
TR41	1.50000	SLV-Y	-1.039	248.711	2.831	17.9118	752.6064
TR41	2.00000	SLV-Y	-1.039	255.741	2.831	18.0360	627.2040
TR41	0.00000	SLV-Y	-18.343	225.396	-2.826	-18.4110	1088.3572
TR41	0.50000	SLV-Y	-18.343	232.426	-2.826	-18.1118	973.2792
TR41	1.00000	SLV-Y	-18.343	239.456	-2.826	-17.9468	854.6558
TR41	1.50000	SLV-Y	-18.343	246.487	-2.826	-17.9253	732.4877
TR41	2.00000	SLV-Y	-18.343	253.517	-2.826	-18.0521	606.7762
TR41	0.00000	SLV-Z	-2.960	229.671	0.850	5.5137	1115.2007
TR41	0.50000	SLV-Z	-2.960	236.702	0.850	5.4224	999.0371
TR41	1.00000	SLV-Z	-2.960	243.732	0.850	5.3713	879.4373
TR41	1.50000	SLV-Z	-2.960	250.763	0.850	5.3633	756.4198

TR41	2.00000	SLV-Z	-2.960	257.793	0.850	5.3997	630.0064
TR41	0.00000	SLV-Z	-16.422	223.344	-0.845	-5.5198	1081.0529
TR41	0.50000	SLV-Z	-16.422	230.374	-0.845	-5.4310	967.1937
TR41	1.00000	SLV-Z	-16.422	237.404	-0.845	-5.3824	849.7404
TR41	1.50000	SLV-Z	-16.422	244.435	-0.845	-5.3769	728.6743
TR41	2.00000	SLV-Z	-16.422	251.465	-0.845	-5.4157	603.9738
TR42	0.00000	SLV-X	14.540	257.665	0.951	5.3572	650.0237
TR42	0.50000	SLV-X	14.540	264.695	0.951	5.1668	521.4882
TR42	1.00000	SLV-X	14.540	271.726	0.951	5.0253	389.4468
TR42	1.50000	SLV-X	14.540	278.756	0.951	4.9365	253.8986
TR42	2.00000	SLV-X	14.540	285.786	0.951	4.9019	114.8429
TR42	0.00000	SLV-X	-33.922	253.199	-0.952	-5.3734	583.9565
TR42	0.50000	SLV-X	-33.922	260.229	-0.952	-5.1825	453.5450
TR42	1.00000	SLV-X	-33.922	267.260	-0.952	-5.0405	319.6090
TR42	1.50000	SLV-X	-33.922	274.290	-0.952	-4.9513	182.1494
TR42	2.00000	SLV-X	-33.922	281.320	-0.952	-4.9163	41.1669
TR42	0.00000	SLV-Y	-0.873	256.599	3.175	17.8945	627.2014
TR42	0.50000	SLV-Y	-0.873	263.630	3.175	17.2586	497.8991
TR42	1.00000	SLV-Y	-0.873	270.660	3.175	16.7859	365.1107
TR42	1.50000	SLV-Y	-0.873	277.690	3.175	16.4891	228.8345
TR42	2.00000	SLV-Y	-0.873	284.721	3.175	16.3732	89.0689
TR42	0.00000	SLV-Y	-18.509	254.264	-3.176	-17.9106	606.7788
TR42	0.50000	SLV-Y	-18.509	261.295	-3.176	-17.2743	477.1341
TR42	1.00000	SLV-Y	-18.509	268.325	-3.176	-16.8011	343.9451
TR42	1.50000	SLV-Y	-18.509	275.356	-3.176	-16.5039	207.2135
TR42	2.00000	SLV-Y	-18.509	282.386	-3.176	-16.3876	66.9409
TR42	0.00000	SLV-Z	-2.287	258.823	0.951	5.3572	630.0118
TR42	0.50000	SLV-Z	-2.287	265.853	0.951	5.1668	499.7582
TR42	1.00000	SLV-Z	-2.287	272.884	0.951	5.0253	366.1850
TR42	1.50000	SLV-Z	-2.287	279.914	0.951	4.9365	229.3228
TR42	2.00000	SLV-Z	-2.287	286.945	0.951	4.9019	89.1932
TR42	0.00000	SLV-Z	-17.095	252.041	-0.952	-5.3734	603.9684
TR42	0.50000	SLV-Z	-17.095	259.071	-0.952	-5.1825	475.2750
TR42	1.00000	SLV-Z	-17.095	266.101	-0.952	-5.0405	342.8708
TR42	1.50000	SLV-Z	-17.095	273.132	-0.952	-4.9513	206.7252
TR42	2.00000	SLV-Z	-17.095	280.162	-0.952	-4.9163	66.8166
TR43	0.00000	SLV-X	16.990	286.594	1.194	4.7953	114.8704
TR43	0.50000	SLV-X	16.990	293.625	1.194	4.5573	-28.1079
TR43	1.00000	SLV-X	16.990	300.655	1.194	4.3909	-174.5699
TR43	1.50000	SLV-X	16.990	307.685	1.194	4.2985	-324.5395
TR43	2.00000	SLV-X	16.990	314.716	1.194	4.2776	-478.0180
TR43	0.00000	SLV-X	-36.372	282.118	-1.229	-4.8099	41.1394
TR43	0.50000	SLV-X	-36.372	289.148	-1.229	-4.5547	-103.7537
TR43	1.00000	SLV-X	-36.372	296.179	-1.229	-4.3711	-252.1934
TR43	1.50000	SLV-X	-36.372	303.209	-1.229	-4.2615	-404.1560
TR43	2.00000	SLV-X	-36.372	310.240	-1.229	-4.2234	-559.6401
TR43	0.00000	SLV-Y	-0.561	285.570	4.026	16.0178	89.0806
TR43	0.50000	SLV-Y	-0.561	292.600	4.026	15.2036	-54.5820
TR43	1.00000	SLV-Y	-0.561	299.630	4.026	14.6280	-201.7278
TR43	1.50000	SLV-Y	-0.561	306.661	4.026	14.2998	-352.3656
TR43	2.00000	SLV-Y	-0.561	313.691	4.026	14.2098	-506.4975
TR43	0.00000	SLV-Y	-18.821	283.143	-4.060	-16.0324	66.9292
TR43	0.50000	SLV-Y	-18.821	290.173	-4.060	-15.2010	-77.2795
TR43	1.00000	SLV-Y	-18.821	297.204	-4.060	-14.6082	-225.0355
TR43	1.50000	SLV-Y	-18.821	304.234	-4.060	-14.2628	-376.3299
TR43	2.00000	SLV-Y	-18.821	311.264	-4.060	-14.1556	-531.1605
TR43	0.00000	SLV-Z	-1.594	287.934	1.194	4.7953	89.2016
TR43	0.50000	SLV-Z	-1.594	294.964	1.194	4.5573	-54.5942
TR43	1.00000	SLV-Z	-1.594	301.995	1.194	4.3909	-201.6241
TR43	1.50000	SLV-Z	-1.594	309.025	1.194	4.2985	-351.9233
TR43	2.00000	SLV-Z	-1.594	316.055	1.194	4.2776	-505.5289
TR43	0.00000	SLV-Z	-17.788	280.778	-1.229	-4.8099	66.8083
TR43	0.50000	SLV-Z	-17.788	287.809	-1.229	-4.5547	-77.2673
TR43	1.00000	SLV-Z	-17.788	294.839	-1.229	-4.3711	-225.1392
TR43	1.50000	SLV-Z	-17.788	301.870	-1.229	-4.2615	-376.7722
TR43	2.00000	SLV-Z	-17.788	308.900	-1.229	-4.2234	-532.1291
TR44	0.00000	SLV-X	19.446	315.520	1.418	4.0531	-477.9904
TR44	0.50000	SLV-X	19.446	322.551	1.418	3.9122	-635.3896
TR44	1.00000	SLV-X	19.446	329.581	1.418	3.8718	-796.2979
TR44	1.50000	SLV-X	19.446	336.611	1.418	3.9195	-960.7159
TR44	2.00000	SLV-X	19.446	343.642	1.418	4.0385	-1128.6439
TR44	0.00000	SLV-X	-38.828	311.041	-1.528	-3.9989	-559.6677
TR44	0.50000	SLV-X	-38.828	318.071	-1.528	-3.8033	-719.0641
TR44	1.00000	SLV-X	-38.828	325.101	-1.528	-3.7081	-881.9818
TR44	1.50000	SLV-X	-38.828	332.132	-1.528	-3.7009	-1048.4202
TR44	2.00000	SLV-X	-38.828	339.162	-1.528	-3.7652	-1218.3791
TR44	0.00000	SLV-Y	-0.122	314.530	4.860	13.4608	-506.4795
TR44	0.50000	SLV-Y	-0.122	321.560	4.860	12.9267	-664.5064
TR44	1.00000	SLV-Y	-0.122	328.591	4.860	12.7279	-826.0292
TR44	1.50000	SLV-Y	-0.122	335.621	4.860	12.8230	-991.0497
TR44	2.00000	SLV-Y	-0.122	342.651	4.860	13.1560	-1159.5694
TR44	0.00000	SLV-Y	-19.259	312.031	-4.969	-13.4067	-531.1785
TR44	0.50000	SLV-Y	-19.259	319.062	-4.969	-12.8177	-689.9473
TR44	1.00000	SLV-Y	-19.259	326.092	-4.969	-12.5641	-852.2505
TR44	1.50000	SLV-Y	-19.259	333.122	-4.969	-12.6044	-1018.0864
TR44	2.00000	SLV-Y	-19.259	340.153	-4.969	-12.8827	-1187.4536
TR44	0.00000	SLV-Z	-0.886	317.003	1.418	4.0531	-505.5205
TR44	0.50000	SLV-Z	-0.886	324.033	1.418	3.9122	-662.8390
TR44	1.00000	SLV-Z	-0.886	331.064	1.418	3.8718	-823.5247
TR44	1.50000	SLV-Z	-0.886	338.094	1.418	3.9195	-987.6097
TR44	2.00000	SLV-Z	-0.886	345.125	1.418	4.0385	-1155.1195
TR44	0.00000	SLV-Z	-18.496	309.558	-1.528	-3.9989	-532.1375
TR44	0.50000	SLV-Z	-18.496	316.588	-1.528	-3.8033	-691.6147
TR44	1.00000	SLV-Z	-18.496	323.619	-1.528	-3.7081	-854.7550
TR44	1.50000	SLV-Z	-18.496	330.649	-1.528	-3.7009	-1021.5264
TR44	2.00000	SLV-Z	-18.496	337.679	-1.528	-3.7652	-1191.9035
TR45	0.00000	SLV-X	21.305	344.444	1.565	3.7224	-1128.6161
TR45	0.50000	SLV-X	21.305	351.474	1.565	3.8461	-1300.4620
TR45	1.00000	SLV-X	21.305	358.505	1.565	4.0431	-1475.8184
TR45	0.00000	SLV-X	-40.687	339.966	-1.723	-3.4479	-1218.4069
TR45	0.50000	SLV-X	-40.687	346.996	-1.723	-3.4925	-1392.2810
TR45	1.00000	SLV-X	-40.687	354.027	-1.723	-3.6105	-1569.6750
TR45	0.00000	SLV-Y	0.255	343.474	5.408	12.1000	-1159.5409
TR45	0.50000	SLV-Y	0.255	350.504	5.408	12.4204	-1331.9613
TR45	1.00000	SLV-Y	0.255	357.534	5.408	12.9853	-1507.8828
TR45	0.00000	SLV-Y	-19.637	340.936	-5.566	-11.8254	-1187.4821
TR45	0.50000	SLV-Y	-19.637	347.966	-5.566	-12.0668	-1360.7817
TR45	1.00000	SLV-Y	-19.637	354.997	-5.566	-12.5527	-1537.6105
TR45	0.00000	SLV-Z	-0.345	346.006	1.565	3.7224	-1155.1121
TR45	0.50000	SLV-Z	-0.345	353.037	1.565	3.8461	-1326.4402
TR45	1.00000	SLV-Z	-0.345	360.067	1.565	4.0431	-1501.2246
TR45	0.00000	SLV-Z	-19.037	338.403	-1.723	-3.4479	-1191.9109
TR45	0.50000	SLV-Z	-19.037	345.434	-1.723	-3.4925	-1366.3028

TR45	1.00000	SLV-Z	-19.037	352.464	-1.723	-3.6105	-1544.2688
TR46	0.00000	SLV-X	22.551	358.504	1.670	4.0431	-1475.8184
TR46	0.50000	SLV-X	22.551	366.101	1.670	4.4990	-1654.8308
TR46	1.00000	SLV-X	22.551	373.699	1.670	5.2530	-1837.6377
TR46	0.00000	SLV-Y	-41.933	354.027	-1.828	-3.6105	-1569.6750
TR46	0.50000	SLV-X	-41.933	361.625	-1.828	-3.9874	-1750.7269
TR46	1.00000	SLV-X	-41.933	369.223	-1.828	-4.6623	-1935.5819
TR46	0.00000	SLV-Y	0.605	357.545	5.757	12.9853	-1507.8828
TR46	0.50000	SLV-Y	0.605	365.142	5.757	14.4143	-1687.4474
TR46	1.00000	SLV-Y	0.605	372.740	5.757	16.8377	-1870.7988
TR46	0.00000	SLV-Y	-19.987	354.986	-5.915	-12.5527	-1935.6105
TR46	0.50000	SLV-Y	-19.987	362.584	-5.915	-13.9027	-1718.1103
TR46	1.00000	SLV-Y	-19.987	370.181	-5.915	-16.2471	-1902.4208
TR46	0.00000	SLV-Z	0.026	360.110	1.670	4.0431	-1501.2246
TR46	0.50000	SLV-Z	0.026	367.707	1.670	4.4990	-1679.6028
TR46	1.00000	SLV-Z	0.026	375.305	1.670	5.2530	-1861.7412
TR46	0.00000	SLV-Z	-19.408	352.421	-1.828	-3.6105	-1544.2688
TR46	0.50000	SLV-Z	-19.408	360.019	-1.828	-3.9874	-1725.9549
TR46	1.00000	SLV-Z	-19.408	367.617	-1.828	-4.6623	-1911.4784
TR47	0.00000	SLV-X	24.558	374.500	1.967	4.7699	-1837.6099
TR47	0.50000	SLV-X	24.558	382.097	1.967	5.5121	-2024.6178
TR47	1.00000	SLV-X	24.558	389.695	1.967	6.2955	-2215.4205
TR47	1.50000	SLV-X	24.558	397.292	1.967	7.1081	-2410.0183
TR47	2.00000	SLV-X	24.558	404.890	1.967	7.9417	-2608.4113
TR47	0.00000	SLV-X	-43.940	370.027	-1.833	-4.1749	-1935.6097
TR47	0.50000	SLV-X	-43.940	377.625	-1.833	-4.9840	-2124.6640
TR47	1.00000	SLV-X	-43.940	385.222	-1.833	-5.8344	-2317.5211
TR47	1.50000	SLV-X	-43.940	392.820	-1.833	-6.7139	-2514.1807
TR47	2.00000	SLV-X	-43.940	400.418	-1.833	-7.6145	-2714.6426
TR47	0.00000	SLV-Y	1.110	373.555	6.405	15.2208	-1870.7677
TR47	0.50000	SLV-Y	1.110	381.153	6.405	17.7753	-2058.3071
TR47	1.00000	SLV-Y	1.110	388.750	6.405	20.4676	-2249.6348
TR47	1.50000	SLV-Y	1.110	396.348	6.405	23.2572	-2444.7519
TR47	2.00000	SLV-Y	1.110	403.945	6.405	26.1169	-2643.6591
TR47	0.00000	SLV-Y	-20.492	370.972	-6.272	-14.6258	-1902.4519
TR47	0.50000	SLV-Y	-20.492	378.569	-6.272	-17.2472	-2090.9748
TR47	1.00000	SLV-Y	-20.492	386.167	-6.272	-20.0065	-2283.3068
TR47	1.50000	SLV-Y	-20.492	393.764	-6.272	-22.8631	-2479.4471
TR47	2.00000	SLV-Y	-20.492	401.362	-6.272	-25.7897	-2679.3948
TR47	0.00000	SLV-Z	0.619	376.161	1.967	4.7699	-1861.7350
TR47	0.50000	SLV-Z	0.619	383.759	1.967	5.5121	-2048.0209
TR47	1.00000	SLV-Z	0.619	391.356	1.967	6.2955	-2238.0791
TR47	1.50000	SLV-Z	0.619	398.954	1.967	7.1081	-2431.9142
TR47	2.00000	SLV-Z	0.619	406.552	1.967	7.9417	-2629.5299
TR47	0.00000	SLV-Z	-20.001	368.366	-1.833	-4.1749	-1911.4846
TR47	0.50000	SLV-Z	-20.001	375.963	-1.833	-4.9840	-2101.2609
TR47	1.00000	SLV-Z	-20.001	383.561	-1.833	-5.8344	-2294.8625
TR47	1.50000	SLV-Z	-20.001	391.158	-1.833	-6.7139	-2492.2848
TR47	2.00000	SLV-Z	-20.001	398.756	-1.833	-7.6145	-2693.5240
TR48	0.00000	SLV-X	27.213	405.692	2.762	7.6030	-2608.3837
TR48	0.50000	SLV-X	27.213	413.290	2.762	8.1626	-2810.9771
TR48	1.00000	SLV-X	27.213	420.887	2.762	8.7424	-3017.3661
TR48	1.50000	SLV-X	27.213	428.485	2.762	9.3372	-3227.5508
TR48	2.00000	SLV-X	27.213	436.082	2.762	9.9432	-3441.5314
TR48	0.00000	SLV-X	-46.595	401.221	-1.323	-7.2682	-2714.6702
TR48	0.50000	SLV-X	-46.595	408.818	-1.323	-8.5473	-2919.3319
TR48	1.00000	SLV-X	-46.595	416.416	-1.323	-9.8465	-3127.7957
TR48	1.50000	SLV-X	-46.595	424.013	-1.323	-11.1606	-3340.0613
TR48	2.00000	SLV-X	-46.595	431.611	-1.323	-12.4861	-3556.1287
TR48	0.00000	SLV-Y	1.868	404.795	7.5355	24.9780	-2643.6306
TR48	0.50000	SLV-Y	1.868	412.392	7.5355	27.6859	-2846.7296
TR48	1.00000	SLV-Y	1.868	419.990	7.5355	30.4610	-3053.6183
TR48	1.50000	SLV-Y	1.868	427.588	7.5355	33.2861	-3264.2974
TR48	2.00000	SLV-Y	1.868	435.185	7.5355	36.1489	-3478.7675
TR48	0.00000	SLV-Y	-21.250	402.118	-6.096	-24.6433	-2679.4233
TR48	0.50000	SLV-Y	-21.250	409.716	-6.096	-28.0705	-2883.5794
TR48	1.00000	SLV-Y	-21.250	417.313	-6.096	-31.5651	-3091.5435
TR48	1.50000	SLV-Y	-21.250	424.911	-6.096	-35.1096	-3303.3148
TR48	2.00000	SLV-Y	-21.250	432.508	-6.096	-38.6918	-3518.8925
TR48	0.00000	SLV-Z	1.412	407.389	2.762	7.6030	-2629.5247
TR48	0.50000	SLV-Z	1.412	414.987	2.762	8.1626	-2831.3110
TR48	1.00000	SLV-Z	1.412	422.584	2.762	8.7424	-3036.8828
TR48	1.50000	SLV-Z	1.412	430.182	2.762	9.3372	-3246.2419
TR48	2.00000	SLV-Z	1.412	437.779	2.762	9.9432	-3459.3901
TR48	0.00000	SLV-Z	-20.794	399.524	-1.323	-7.2682	-2693.5292
TR48	0.50000	SLV-Z	-20.794	407.121	-1.323	-8.5473	-2898.9980
TR48	1.00000	SLV-Z	-20.794	414.719	-1.323	-9.8465	-3108.2790
TR48	1.50000	SLV-Z	-20.794	422.316	-1.323	-11.1606	-3321.3702
TR48	2.00000	SLV-Z	-20.794	429.914	-1.323	-12.4861	-3538.2699
TR49	0.00000	SLV-X	4.3555	-317.702	2.334	10.2601	-3279.2314
TR49	0.50000	SLV-X	4.3555	-310.104	2.334	9.1033	-3122.2754
TR49	1.00000	SLV-X	4.3555	-302.507	2.334	7.9493	-2969.1179
TR49	1.50000	SLV-X	4.3555	-294.909	2.334	7.3400	-2819.7589
TR49	2.00000	SLV-X	4.3555	-287.311	2.334	6.7498	-2674.1982
TR49	0.00000	SLV-X	-3.508	-328.636	-3.772	-12.8030	-3454.7073
TR49	0.50000	SLV-X	-3.508	-321.038	-3.772	-10.9267	-3292.2934
TR49	1.00000	SLV-X	-3.508	-313.440	-3.772	-9.0534	-3133.6786
TR49	1.50000	SLV-X	-3.508	-305.843	-3.772	-7.2247	-2978.8629
TR49	2.00000	SLV-X	-3.508	-298.245	-3.772	-6.4150	-2827.8464
TR49	0.00000	SLV-Y	4.174	-321.463	9.468	37.2064	-3338.9107
TR49	0.50000	SLV-Y	4.174	-313.865	9.468	32.5057	-3180.0516
TR49	1.00000	SLV-Y	4.174	-306.268	9.468	27.8147	-3024.9893
TR49	1.50000	SLV-Y	4.174	-298.670	9.468	24.9410	-2873.7235
TR49	2.00000	SLV-Y	4.174	-291.073	9.468	22.1310	-2726.2539
TR49	0.00000	SLV-Y	-3.327	-324.874	-10.906	-39.7493	-3395.0279
TR49	0.50000	SLV-Y	-3.327	-317.277	-10.906	-34.3292	-3234.5172
TR49	1.00000	SLV-Y	-3.327	-309.679	-10.906	-28.9187	-3077.8072
TR49	1.50000	SLV-Y	-3.327	-302.082	-10.906	-25.3257	-2924.8983
TR49	2.00000	SLV-Y	-3.327	-294.484	-10.906	-21.7962	-2775.7907
TR49	0.00000	SLV-Z	1.984	-321.184	2.334	10.2601	-3324.3777
TR49	0.50000	SLV-Z	1.984	-313.587	2.334	9.1033	-3165.6352
TR49	1.00000	SLV-Z	1.984	-305.989	2.334	7.9493	-3010.6892
TR49	1.50000	SLV-Z	1.984	-298.392	2.334	7.3400	-2859.5393
TR49	2.00000	SLV-Z	1.984	-290.794	2.334	6.7498	-2712.1856
TR49	0.00000	SLV-Z	-1.137	-325.153	-3.772	-12.8030	-3409.5610
TR49	0.50000	SLV-Z	-1.137	-317.555	-3.772	-10.9267	-3248.9336
TR49	1.00000	SLV-Z	-1.137	-309.958	-3.772	-9.0534	-3092.1074
TR49	1.50000	SLV-Z	-1.137	-302.360	-3.772	-7.2247	-2939.0825
TR49	2.00000	SLV-Z	-1.137	-294.763	-3.772	-6.4150	-2789.8591
TR50	0.00000	SLV-X	6.977	-286.501	2.544	6.9861	-2674.2250
TR50	0.50000	SLV-X	6.977	-278.903	2.544	6.1341	-2532.8688
TR50	1.00000	SLV-X	6.977	-271.306	2.544	5.2934	-2395.3109
TR50	1.50000	SLV-X	6.977	-263.708	2.544	4.4757	-2261.5515

TR50	2.00000	SLV-X	6.977	-256.111	2.544	3.7153	-2131.5902
TR50	0.00000	SLV-X	-6.130	-297.450	-2.678	-6.6590	-2827.8197
TR50	0.50000	SLV-X	-6.130	-289.853	-2.678	-5.7400	-2680.9990
TR50	1.00000	SLV-X	-6.130	-282.255	-2.678	-4.8323	-2537.9775
TR50	1.50000	SLV-X	-6.130	-274.658	-2.678	-3.9477	-2398.7553
TR50	2.00000	SLV-X	-6.130	-267.060	-2.678	-3.1203	-2263.3323
TR50	0.00000	SLV-Y	4.929	-290.301	8.647	22.9286	-2726.2486
TR50	0.50000	SLV-Y	4.929	-282.703	8.647	20.0074	-2582.9818
TR50	1.00000	SLV-Y	4.929	-275.106	8.647	17.1240	-2443.5127
TR50	1.50000	SLV-Y	4.929	-267.508	8.647	14.3174	-2307.8411
TR50	2.00000	SLV-Y	4.929	-259.910	8.647	11.7018	-2175.9668
TR50	0.00000	SLV-Y	-4.082	-293.651	-8.781	-22.6014	-2775.7961
TR50	0.50000	SLV-Y	-4.082	-286.053	-8.781	-19.6133	-2630.8860
TR50	1.00000	SLV-Y	-4.082	-278.455	-8.781	-16.6629	-2489.7758
TR50	1.50000	SLV-Y	-4.082	-270.858	-8.781	-13.7893	-2352.4657
TR50	2.00000	SLV-Y	-4.082	-263.260	-8.781	-11.1068	-2218.9557
TR50	0.00000	SLV-Z	2.707	-289.978	2.544	6.9861	-2712.1896
TR50	0.50000	SLV-Z	2.707	-282.380	2.544	6.1341	-2569.0440
TR50	1.00000	SLV-Z	2.707	-274.783	2.544	5.2934	-2429.6943
TR50	1.50000	SLV-Z	2.707	-267.185	2.544	4.4757	-2294.1402
TR50	2.00000	SLV-Z	2.707	-259.588	2.544	3.7153	-2162.3814
TR50	0.00000	SLV-Z	-1.860	-293.973	-2.678	-6.6590	-2789.8550
TR50	0.50000	SLV-Z	-1.860	-286.376	-2.678	-5.7400	-2644.8237
TR50	1.00000	SLV-Z	-1.860	-278.778	-2.678	-4.8323	-2503.5942
TR50	1.50000	SLV-Z	-1.860	-271.181	-2.678	-3.9477	-2366.1666
TR50	2.00000	SLV-Z	-1.860	-263.583	-2.678	-3.1203	-2232.5412
TR51	0.00000	SLV-X	8.988	-255.296	2.298	3.9903	-2131.6168
TR51	0.50000	SLV-X	8.988	-247.699	2.298	3.2421	-2005.8612
TR51	1.00000	SLV-X	8.988	-240.101	2.298	2.7761	-1883.9037
TR51	0.00000	SLV-X	-8.141	-266.269	-2.140	-3.3997	-2263.3058
TR51	0.50000	SLV-X	-8.141	-258.671	-2.140	-2.7305	-2132.0775
TR51	1.00000	SLV-X	-8.141	-251.074	-2.140	-2.3435	-2004.6486
TR51	0.00000	SLV-Y	5.764	-259.103	7.482	12.6245	-2175.9556
TR51	0.50000	SLV-Y	5.764	-251.505	7.482	10.2203	-2048.2829
TR51	1.00000	SLV-Y	5.764	-243.908	7.482	8.7576	-1924.4073
TR51	0.00000	SLV-Y	-4.917	-262.463	-7.324	-12.0339	-2218.9670
TR51	0.50000	SLV-Y	-4.917	-254.865	-7.324	-9.7087	-2089.6557
TR51	1.00000	SLV-Y	-4.917	-247.267	-7.324	-8.3250	-1964.1450
TR51	0.00000	SLV-Z	3.321	-258.763	2.298	3.9903	-2162.3849
TR51	0.50000	SLV-Z	3.321	-251.165	2.298	3.2421	-2034.8376
TR51	1.00000	SLV-Z	3.321	-243.567	2.298	2.7761	-1911.0853
TR51	0.00000	SLV-Z	-2.474	-262.803	-2.140	-3.3997	-2232.5376
TR51	0.50000	SLV-Z	-2.474	-255.205	-2.140	-2.7305	-2103.1010
TR51	1.00000	SLV-Z	-2.474	-247.608	-2.140	-2.3435	-1977.4670
TR52	0.00000	SLV-X	10.219	-240.093	2.038	2.7761	-1883.9037
TR52	0.50000	SLV-X	10.219	-233.063	2.038	2.9597	-1765.6068
TR52	1.00000	SLV-X	10.219	-226.032	2.038	3.6379	-1650.8244
TR52	0.00000	SLV-X	-9.372	-251.082	-1.880	-2.3435	-2004.6486
TR52	0.50000	SLV-X	-9.372	-244.051	-1.880	-2.6060	-1880.8731
TR52	1.00000	SLV-X	-9.372	-237.021	-1.880	-3.3633	-1760.6137
TR52	0.00000	SLV-Y	5.950	-243.904	6.614	8.7576	-1924.4073
TR52	0.50000	SLV-Y	5.950	-236.873	6.614	9.4625	-1804.1894
TR52	1.00000	SLV-Y	5.950	-229.843	6.614	11.8179	-1687.4845
TR52	0.00000	SLV-Y	-5.103	-247.271	-6.456	-8.3250	-1964.1450
TR52	0.50000	SLV-Y	-5.103	-240.241	-6.456	-9.1089	-1842.2906
TR52	1.00000	SLV-Y	-5.103	-233.210	-6.456	-11.5432	-1723.9535
TR52	0.00000	SLV-Z	3.652	-243.551	2.038	2.7761	-1911.0853
TR52	0.50000	SLV-Z	3.652	-236.521	2.038	2.9597	-1790.9970
TR52	1.00000	SLV-Z	3.652	-229.490	2.038	3.6379	-1674.4195
TR52	0.00000	SLV-Z	-2.805	-247.624	-1.880	-2.3435	-1977.4670
TR52	0.50000	SLV-Z	-2.805	-240.594	-1.880	-2.6060	-1855.4830
TR52	1.00000	SLV-Z	-2.805	-233.563	-1.880	-3.3633	-1737.0186
TR53	0.00000	SLV-X	12.090	-225.217	1.603	3.2525	-1650.8507
TR53	0.50000	SLV-X	12.090	-218.186	1.603	3.8703	-1539.9909
TR53	1.00000	SLV-X	12.090	-211.156	1.603	4.5534	-1432.6452
TR53	1.50000	SLV-X	12.090	-204.125	1.603	5.2630	-1328.8136
TR53	2.00000	SLV-X	12.090	-197.095	1.603	5.9856	-1228.4957
TR53	0.00000	SLV-X	-11.243	-236.231	-1.493	-2.9791	-1760.5873
TR53	0.50000	SLV-X	-11.243	-229.201	-1.493	-3.6517	-1644.2383
TR53	1.00000	SLV-X	-11.243	-222.171	-1.493	-4.3895	-1531.4056
TR53	1.50000	SLV-X	-11.243	-215.140	-1.493	-5.1539	-1422.0892
TR53	2.00000	SLV-X	-11.243	-208.110	-1.493	-5.9313	-1316.2894
TR53	0.00000	SLV-Y	6.766	-229.034	5.221	10.5334	-1687.4683
TR53	0.50000	SLV-Y	6.766	-222.004	5.221	12.6587	-1574.6806
TR53	1.00000	SLV-Y	6.766	-214.973	5.221	15.0019	-1465.4052
TR53	1.50000	SLV-Y	6.766	-207.943	5.221	17.4337	-1359.6418
TR53	2.00000	SLV-Y	6.766	-200.912	5.221	19.9089	-1257.3897
TR53	0.00000	SLV-Y	-5.919	-232.414	-5.111	-10.2600	-1723.9697
TR53	0.50000	SLV-Y	-5.919	-225.384	-5.111	-12.4401	-1609.5486
TR53	1.00000	SLV-Y	-5.919	-218.353	-5.111	-14.8381	-1498.6455
TR53	1.50000	SLV-Y	-5.919	-211.323	-5.111	-17.3247	-1391.2610
TR53	2.00000	SLV-Y	-5.919	-204.292	-5.111	-19.8546	-1287.3954
TR53	0.00000	SLV-Z	4.236	-228.659	1.603	3.2525	-1674.4225
TR53	0.50000	SLV-Z	4.236	-221.629	1.603	3.8703	-1561.7756
TR53	1.00000	SLV-Z	4.236	-214.598	1.603	4.5534	-1452.6388
TR53	1.50000	SLV-Z	4.236	-207.568	1.603	5.2630	-1347.0117
TR53	2.00000	SLV-Z	4.236	-200.538	1.603	5.9856	-1244.8936
TR53	0.00000	SLV-Z	-3.389	-232.789	-1.493	-2.9791	-1737.0155
TR53	0.50000	SLV-Z	-3.389	-225.758	-1.493	-3.6517	-1622.4536
TR53	1.00000	SLV-Z	-3.389	-218.728	-1.493	-4.3895	-1511.4119
TR53	1.50000	SLV-Z	-3.389	-211.698	-1.493	-5.1539	-1403.8910
TR53	2.00000	SLV-Z	-3.389	-204.667	-1.493	-5.9313	-1299.8915
TR54	0.00000	SLV-X	14.550	-196.274	1.282	5.6608	-1228.5219
TR54	0.50000	SLV-X	14.550	-189.243	1.282	6.1201	-1132.1289
TR54	1.00000	SLV-X	14.550	-182.213	1.282	6.5834	-1039.2492
TR54	1.50000	SLV-X	14.550	-175.183	1.282	7.0493	-949.8822
TR54	2.00000	SLV-X	14.550	-168.152	1.282	7.5172	-864.0274
TR54	0.00000	SLV-X	-13.703	-207.325	-1.248	-5.6064	-1316.2632
TR54	0.50000	SLV-X	-13.703	-200.295	-1.248	-6.0830	-1214.3717
TR54	1.00000	SLV-X	-13.703	-193.265	-1.248	-6.5635	-1115.9974
TR54	1.50000	SLV-X	-13.703	-186.234	-1.248	-7.0466	-1021.1407
TR54	2.00000	SLV-X	-13.703	-179.204	-1.248	-7.5318	-929.8022
TR54	0.00000	SLV-Y	7.571	-200.100	4.239	18.8250	-1257.3724
TR54	0.50000	SLV-Y	7.571	-193.070	4.239	20.3779	-1159.0375
TR54	1.00000	SLV-Y	7.571	-186.040	4.239	21.9437	-1064.2125
TR54	1.50000	SLV-Y	7.571	-179.009	4.239	23.5186	-972.8965
TR54	2.00000	SLV-Y	7.571	-171.979	4.239	25.1001	-885.0882
TR54	0.00000	SLV-Y	-6.724	-203.499	-4.204	-18.7707	-1287.4127
TR54	0.50000	SLV-Y	-6.724	-196.469	-4.204	-20.3408	-1187.4631
TR54	1.00000	SLV-Y	-6.724	-189.438	-4.204	-21.9238	-1091.0340
TR54	1.50000	SLV-Y	-6.724	-182.408	-4.204	-23.5159	-998.1264
TR54	2.00000	SLV-Y	-6.724	-175.377	-4.204	-25.1146	-908.7414
TR54	0.00000	SLV-Z	4.969	-199.692	1.282	5.6608	-1244.8963

TR54	0.50000	SLV-Z	4.969	-192.661	1.282	6.1201	-1146.7175
TR54	1.00000	SLV-Z	4.969	-185.631	1.282	6.5834	-1052.0468
TR54	1.50000	SLV-Z	4.969	-178.600	1.282	7.0493	-960.8833
TR54	2.00000	SLV-Z	4.969	-171.570	1.282	7.5172	-873.2260
TR54	0.00000	SLV-Z	-4.122	-203.908	-1.248	-5.6064	-1299.8888
TR54	0.50000	SLV-Z	-4.122	-196.877	-1.248	-6.0830	-1199.7831
TR54	1.00000	SLV-Z	-4.122	-189.847	-1.248	-6.5635	-1103.1998
TR54	1.50000	SLV-Z	-4.122	-182.817	-1.248	-7.0466	-1010.1396
TR54	2.00000	SLV-Z	-4.122	-175.786	-1.248	-7.5318	-920.6036
TR55	0.00000	SLV-X	17.005	-167.332	0.969	7.3480	-864.0536
TR55	0.50000	SLV-X	17.005	-160.301	0.969	7.5354	-782.1215
TR55	1.00000	SLV-X	17.005	-153.271	0.969	7.7239	-703.6997
TR55	1.50000	SLV-X	17.005	-146.241	0.969	7.9131	-628.7868
TR55	2.00000	SLV-X	17.005	-139.210	0.969	8.1031	-557.3802
TR55	0.00000	SLV-X	-16.158	-178.419	-0.967	-7.3623	-929.7760
TR55	0.50000	SLV-X	-16.158	-171.388	-0.967	-7.5504	-842.3479
TR55	1.00000	SLV-X	-16.158	-164.358	-0.967	-7.7395	-758.4399
TR55	1.50000	SLV-X	-16.158	-157.328	-0.967	-7.9295	-678.0535
TR55	2.00000	SLV-X	-16.158	-150.297	-0.967	-8.1201	-601.1911
TR55	0.00000	SLV-Y	8.212	-171.166	3.231	24.5350	-885.0774
TR55	0.50000	SLV-Y	8.212	-164.136	3.231	25.1612	-801.1822
TR55	1.00000	SLV-Y	8.212	-157.106	3.231	25.7908	-720.7910
TR55	1.50000	SLV-Y	8.212	-150.075	3.231	26.4231	-643.9012
TR55	2.00000	SLV-Y	8.212	-143.045	3.231	27.0579	-570.5091
TR55	0.00000	SLV-Y	-7.365	-174.584	-3.230	-24.5493	-908.7521
TR55	0.50000	SLV-Y	-7.365	-167.554	-3.230	-25.1762	-823.2872
TR55	1.00000	SLV-Y	-7.365	-160.523	-3.230	-25.8064	-741.3487
TR55	1.50000	SLV-Y	-7.365	-153.493	-3.230	-26.4394	-662.9391
TR55	2.00000	SLV-Y	-7.365	-146.463	-3.230	-27.0748	-588.0622
TR55	0.00000	SLV-Z	5.683	-170.721	0.969	7.3480	-873.2286
TR55	0.50000	SLV-Z	5.683	-163.690	0.969	7.5354	-789.5098
TR55	1.00000	SLV-Z	5.683	-156.660	0.969	7.7239	-709.2954
TR55	1.50000	SLV-Z	5.683	-149.629	0.969	7.9131	-632.5838
TR55	2.00000	SLV-Z	5.683	-142.599	0.969	8.1031	-559.3734
TR55	0.00000	SLV-Z	-4.836	-175.030	-0.967	-7.3623	-920.6010
TR55	0.50000	SLV-Z	-4.836	-168.000	-0.967	-7.5504	-834.9596
TR55	1.00000	SLV-Z	-4.836	-160.969	-0.967	-7.7395	-752.8442
TR55	1.50000	SLV-Z	-4.836	-153.939	-0.967	-7.9295	-674.2564
TR55	2.00000	SLV-Z	-4.836	-146.909	-0.967	-8.1201	-599.1979
TR56	0.00000	SLV-X	19.453	-138.392	0.607	8.1183	-557.4067
TR56	0.50000	SLV-X	19.453	-131.361	0.607	8.0374	-489.9135
TR56	1.00000	SLV-X	19.453	-124.331	0.607	7.9569	-425.9172
TR56	1.50000	SLV-X	19.453	-117.301	0.607	7.8768	-365.4069
TR56	2.00000	SLV-X	19.453	-110.270	0.607	7.7972	-308.3615
TR56	0.00000	SLV-X	-18.606	-149.510	-0.611	-8.1352	-601.1646
TR56	0.50000	SLV-X	-18.606	-142.480	-0.611	-8.0523	-528.2220
TR56	1.00000	SLV-X	-18.606	-135.449	-0.611	-7.9699	-458.8129
TR56	1.50000	SLV-X	-18.606	-128.419	-0.611	-7.8879	-392.9482
TR56	2.00000	SLV-X	-18.606	-121.389	-0.611	-7.8064	-330.6489
TR56	0.00000	SLV-Y	8.673	-142.233	2.030	27.1084	-570.5173
TR56	0.50000	SLV-Y	8.673	-135.203	2.030	26.8360	-501.0268
TR56	1.00000	SLV-Y	8.673	-128.172	2.030	26.5652	-435.0231
TR56	1.50000	SLV-Y	8.673	-121.142	2.030	26.2958	-372.4971
TR56	2.00000	SLV-Y	8.673	-114.111	2.030	26.0280	-313.4366
TR56	0.00000	SLV-Y	-7.826	-145.669	-2.034	-27.1253	-588.0541
TR56	0.50000	SLV-Y	-7.826	-138.639	-2.034	-26.8509	-517.1087
TR56	1.00000	SLV-Y	-7.826	-131.608	-2.034	-26.5782	-449.7070
TR56	1.50000	SLV-Y	-7.826	-124.578	-2.034	-26.3070	-385.8580
TR56	2.00000	SLV-Y	-7.826	-117.547	-2.034	-26.0372	-325.5738
TR56	0.00000	SLV-Z	6.378	-141.749	0.607	8.1183	-559.3761
TR56	0.50000	SLV-Z	6.378	-134.719	0.607	8.0374	-490.0986
TR56	1.00000	SLV-Z	6.378	-127.689	0.607	7.9569	-424.3181
TR56	1.50000	SLV-Z	6.378	-120.658	0.607	7.8768	-362.0317
TR56	2.00000	SLV-Z	6.378	-113.628	0.607	7.7972	-303.2360
TR56	0.00000	SLV-Z	-5.531	-146.153	-0.611	-8.1352	-599.1952
TR56	0.50000	SLV-Z	-5.531	-139.122	-0.611	-8.0523	-528.0369
TR56	1.00000	SLV-Z	-5.531	-132.092	-0.611	-7.9699	-460.4120
TR56	1.50000	SLV-Z	-5.531	-125.061	-0.611	-7.8879	-396.3233
TR56	2.00000	SLV-Z	-5.531	-118.031	-0.611	-7.8064	-335.7744
TR57	0.00000	SLV-X	21.301	-109.458	0.554	8.0024	-308.3882
TR57	0.50000	SLV-X	21.301	-102.428	0.554	7.7418	-255.1694
TR57	1.00000	SLV-X	21.301	-95.397	0.554	7.4815	-205.2517
TR57	0.00000	SLV-X	-20.454	-120.595	-0.556	-8.0117	-330.6222
TR57	0.50000	SLV-X	-20.454	-113.565	-0.556	-7.7500	-272.3295
TR57	1.00000	SLV-X	-20.454	-106.535	-0.556	-7.4887	-217.7660
TR57	0.00000	SLV-Y	8.847	-113.302	1.850	26.7128	-313.4831
TR57	0.50000	SLV-Y	8.847	-106.272	1.850	25.8419	-258.2819
TR57	1.00000	SLV-Y	8.847	-99.242	1.850	24.9721	-206.5080
TR57	0.00000	SLV-Y	-8.000	-116.751	-1.852	-26.7220	-325.5273
TR57	0.50000	SLV-Y	-8.000	-109.721	-1.852	-25.8501	-269.2170
TR57	1.00000	SLV-Y	-8.000	-102.690	-1.852	-24.9793	-216.5098
TR57	0.00000	SLV-Z	6.887	-112.792	0.554	8.0024	-303.2389
TR57	0.50000	SLV-Z	6.887	-105.761	0.554	7.7418	-248.3544
TR57	1.00000	SLV-Z	6.887	-98.731	0.554	7.4815	-196.9514
TR57	0.00000	SLV-Z	-6.040	-117.262	-0.556	-8.0117	-335.7715
TR57	0.50000	SLV-Z	-6.040	-110.231	-0.556	-7.7500	-279.1445
TR57	1.00000	SLV-Z	-6.040	-103.201	-0.556	-7.4887	-226.0664
TR58	0.00000	SLV-X	22.462	-95.392	0.738	7.4815	-205.2517
TR58	0.50000	SLV-X	22.462	-88.339	0.738	7.3901	-158.2006
TR58	1.00000	SLV-X	22.462	-82.085	0.738	7.4002	-113.0601
TR58	0.00000	SLV-X	-21.615	-106.540	-0.740	-7.4887	-217.7660
TR58	0.50000	SLV-X	-21.615	-99.886	-0.740	-7.3962	-167.1781
TR58	1.00000	SLV-X	-21.615	-93.232	-0.740	-7.4053	-121.3330
TR58	0.00000	SLV-Y	9.109	-99.238	2.464	24.9721	-206.5080
TR58	0.50000	SLV-Y	9.109	-92.584	2.464	24.6659	-158.0447
TR58	1.00000	SLV-Y	9.109	-85.931	2.464	24.6984	-112.7617
TR58	0.00000	SLV-Y	-8.262	-102.694	-2.466	-24.9793	-216.5098
TR58	0.50000	SLV-Y	-8.262	-96.040	-2.466	-24.6720	-167.3340
TR58	1.00000	SLV-Y	-8.262	-89.387	-2.466	-24.7035	-121.6315
TR58	0.00000	SLV-Z	7.224	-98.711	0.738	7.4815	-196.9514
TR58	0.50000	SLV-Z	7.224	-92.057	0.738	7.3901	-148.9437
TR58	1.00000	SLV-Z	7.224	-85.404	0.738	7.4002	-104.2139
TR58	0.00000	SLV-Z	-6.377	-103.221	-0.740	-7.4887	-226.0664
TR58	0.50000	SLV-Z	-6.377	-96.567	-0.740	-7.3962	-176.4350
TR58	1.00000	SLV-Z	-6.377	-89.914	-0.740	-7.4053	-130.1793
TR59	0.00000	SLV-X	24.211	-81.276	1.003	7.5883	-113.0624
TR59	0.50000	SLV-X	24.211	-74.622	1.003	7.4200	-69.9358
TR59	1.00000	SLV-X	24.211	-67.969	1.003	7.2520	-29.3279
TR59	1.50000	SLV-X	24.211	-61.315	1.003	7.0843	8.2551
TR59	2.00000	SLV-X	24.211	-54.661	1.003	6.9170	42.6386
TR59	0.00000	SLV-X	-23.364	-92.436	-1.009	-7.5935	-121.3308
TR59	0.50000	SLV-X	-23.364	-85.783	-1.009	-7.4223	-80.9282
TR59	1.00000	SLV-X	-23.364	-79.129	-1.009	-7.2514	-44.6605

TR59	1.50000	SLV-X	-23.364	-72.475	-1.009	-7.0808	-12.0215
TR59	2.00000	SLV-X	-23.364	-65.822	-1.009	-6.9106	17.1634
TR59	0.00000	SLV-Y	9.125	-85.123	3.353	25.3262	-112.8742
TR59	0.50000	SLV-Y	9.125	-78.470	3.353	24.7614	-71.1554
TR59	1.00000	SLV-Y	9.125	-71.816	3.353	24.1974	-32.5914
TR59	1.50000	SLV-Y	9.125	-65.162	3.353	23.6345	2.8040
TR59	2.00000	SLV-Y	9.125	-58.509	3.353	23.0728	35.0044
TR59	0.00000	SLV-Y	-8.278	-88.589	-3.359	-25.3314	-121.5190
TR59	0.50000	SLV-Y	-8.278	-81.935	-3.359	-24.7637	-79.7085
TR59	1.00000	SLV-Y	-8.278	-75.282	-3.359	-24.1968	-41.3970
TR59	1.50000	SLV-Y	-8.278	-68.628	-3.359	-23.6310	-6.5704
TR59	2.00000	SLV-Y	-8.278	-61.974	-3.359	-23.0664	24.7976
TR59	0.00000	SLV-Z	7.695	-84.573	1.003	7.5883	-104.2171
TR59	0.50000	SLV-Z	7.695	-77.919	1.003	7.4200	-63.1765
TR59	1.00000	SLV-Z	7.695	-71.266	1.003	7.2520	-25.3959
TR59	1.50000	SLV-Z	7.695	-64.612	1.003	7.0843	9.1367
TR59	2.00000	SLV-Z	7.695	-57.959	1.003	6.9170	40.4343
TR59	0.00000	SLV-Z	-6.848	-89.139	-1.009	-7.5935	-130.1761
TR59	0.50000	SLV-Z	-6.848	-82.485	-1.009	-7.4223	-87.6875
TR59	1.00000	SLV-Z	-6.848	-75.832	-1.009	-7.2514	-48.5925
TR59	1.50000	SLV-Z	-6.848	-69.178	-1.009	-7.0808	-12.9031
TR59	2.00000	SLV-Z	-6.848	-62.525	-1.009	-6.9106	19.3677
TR60	0.00000	SLV-X	26.525	-53.854	1.243	7.3647	42.6605
TR60	0.50000	SLV-X	26.525	-47.200	1.243	6.9567	73.3805
TR60	1.00000	SLV-X	26.525	-40.546	1.243	6.5491	100.8089
TR60	1.50000	SLV-X	26.525	-33.893	1.243	6.1417	124.9322
TR60	2.00000	SLV-X	26.525	-27.239	1.243	5.7349	145.7429
TR60	0.00000	SLV-X	-25.678	-65.024	-1.266	-7.3583	17.1415
TR60	0.50000	SLV-X	-25.678	-58.371	-1.266	-6.9391	42.5336
TR60	1.00000	SLV-X	-25.678	-51.717	-1.266	-6.5202	64.5636
TR60	1.50000	SLV-X	-25.678	-45.063	-1.266	-6.1017	83.2451
TR60	2.00000	SLV-X	-25.678	-38.410	-1.266	-5.6837	98.5857
TR60	0.00000	SLV-Y	9.211	-57.701	4.174	24.5666	34.8811
TR60	0.50000	SLV-Y	9.211	-51.048	4.174	23.1922	63.4652
TR60	1.00000	SLV-Y	9.211	-44.394	4.174	21.8188	88.7999
TR60	1.50000	SLV-Y	9.211	-37.740	4.174	20.4466	110.8645
TR60	2.00000	SLV-Y	9.211	-31.087	4.174	19.0760	129.6438
TR60	0.00000	SLV-Y	-8.364	-61.177	-4.197	-24.5602	24.9209
TR60	0.50000	SLV-Y	-8.364	-54.523	-4.197	-23.1746	52.4488
TR60	1.00000	SLV-Y	-8.364	-47.869	-4.197	-21.7900	76.5726
TR60	1.50000	SLV-Y	-8.364	-41.216	-4.197	-20.4065	97.3129
TR60	2.00000	SLV-Y	-8.364	-34.562	-4.197	-19.0247	114.6848
TR60	0.00000	SLV-Z	8.330	-57.126	1.243	7.3647	40.4316
TR60	0.50000	SLV-Z	8.330	-50.472	1.243	6.9567	68.0880
TR60	1.00000	SLV-Z	8.330	-43.819	1.243	6.5491	92.5372
TR60	1.50000	SLV-Z	8.330	-37.165	1.243	6.1417	113.7897
TR60	2.00000	SLV-Z	8.330	-30.512	1.243	5.7349	131.8515
TR60	0.00000	SLV-Z	-7.483	-61.752	-1.266	-7.3583	19.3704
TR60	0.50000	SLV-Z	-7.483	-55.098	-1.266	-6.9391	47.8261
TR60	1.00000	SLV-Z	-7.483	-48.445	-1.266	-6.5202	72.8353
TR60	1.50000	SLV-Z	-7.483	-41.791	-1.266	-6.1017	94.3876
TR60	2.00000	SLV-Z	-7.483	-35.137	-1.266	-5.6837	112.4771
TR61	0.00000	SLV-X	30.349	-26.433	1.572	6.4162	145.7677
TR61	0.50000	SLV-X	30.349	-10.924	1.572	5.6308	160.6467
TR61	1.00000	SLV-X	30.349	4.584	1.572	4.8456	167.7786
TR61	1.50000	SLV-X	30.349	20.093	1.572	4.0611	167.1614
TR61	2.00000	SLV-X	30.349	35.602	1.572	3.2776	158.7940
TR61	0.00000	SLV-X	-29.502	-37.611	-1.606	-6.3646	98.5609
TR61	0.50000	SLV-X	-29.502	-22.102	-1.606	-5.5625	107.9493
TR61	1.00000	SLV-X	-29.502	-6.593	-1.606	-4.7608	109.5763
TR61	1.50000	SLV-X	-29.502	8.915	-1.606	-3.9595	103.4437
TR61	2.00000	SLV-X	-29.502	24.424	-1.606	-3.1594	89.5528
TR61	0.00000	SLV-Y	9.811	-30.279	5.285	21.3488	129.5661
TR61	0.50000	SLV-Y	9.811	-14.770	5.285	18.7086	142.4398
TR61	1.00000	SLV-Y	9.811	0.738	5.285	16.0695	147.5823
TR61	1.50000	SLV-Y	9.811	16.247	5.285	13.4321	144.9880
TR61	2.00000	SLV-Y	9.811	31.755	5.285	10.7984	134.6532
TR61	0.00000	SLV-Y	-8.964	-33.764	-5.319	-21.2972	114.7625
TR61	0.50000	SLV-Y	-8.964	-18.256	-5.319	-18.6404	126.1563
TR61	1.00000	SLV-Y	-8.964	-2.747	-5.319	-15.9846	129.7726
TR61	1.50000	SLV-Y	-8.964	12.761	-5.319	-13.3305	125.6171
TR61	2.00000	SLV-Y	-8.964	28.270	-5.319	-10.6801	113.6936
TR61	0.00000	SLV-Z	9.427	-29.675	1.572	6.4162	131.8515
TR61	0.50000	SLV-Z	9.427	-14.166	1.572	5.6308	144.0945
TR61	1.00000	SLV-Z	9.427	1.343	1.572	4.8456	148.7194
TR61	1.50000	SLV-Z	9.427	16.851	1.572	4.0611	145.7166
TR61	2.00000	SLV-Z	9.427	32.360	1.572	3.2776	135.0732
TR61	0.00000	SLV-Z	-8.580	-34.369	-1.606	-6.3646	112.4771
TR61	0.50000	SLV-Z	-8.580	-18.860	-1.606	-5.5625	124.5016
TR61	1.00000	SLV-Z	-8.580	-3.352	-1.606	-4.7608	128.6356
TR61	1.50000	SLV-Z	-8.580	12.157	-1.606	-3.9595	124.8886
TR61	2.00000	SLV-Z	-8.580	27.665	-1.606	-3.1594	113.2736
TR62	0.00000	SLV-X	35.685	36.405	2.521	4.1295	158.8201
TR62	0.50000	SLV-X	35.685	51.913	2.521	2.8695	142.2997
TR62	1.00000	SLV-X	35.685	67.422	2.521	1.6102	118.0275
TR62	1.50000	SLV-X	35.685	82.931	2.521	0.3740	86.0031
TR62	2.00000	SLV-X	35.685	98.439	2.521	0.9297	46.2265
TR62	0.00000	SLV-X	-34.838	25.226	-2.460	-4.0100	89.5267
TR62	0.50000	SLV-X	-34.838	40.735	-2.460	-2.7804	67.4774
TR62	1.00000	SLV-X	-34.838	56.243	-2.460	-1.5515	37.6713
TR62	1.50000	SLV-X	-34.838	71.752	-2.460	-0.3456	0.1088
TR62	2.00000	SLV-X	-34.838	87.260	-2.460	-0.9317	-45.2101
TR62	0.00000	SLV-Y	11.083	32.560	8.340	13.6395	134.6169
TR62	0.50000	SLV-Y	11.083	48.068	8.340	9.4707	116.1377
TR62	1.00000	SLV-Y	11.083	63.577	8.340	5.3043	89.9131
TR62	1.50000	SLV-Y	11.083	79.086	8.340	1.2146	55.9411
TR62	2.00000	SLV-Y	11.083	94.594	8.340	3.1044	14.2209
TR62	0.00000	SLV-Y	-10.236	29.071	-8.279	-13.5199	113.7299
TR62	0.50000	SLV-Y	-10.236	44.580	-8.279	-9.3815	93.6393
TR62	1.00000	SLV-Y	-10.236	60.088	-8.279	-5.2455	65.7857
TR62	1.50000	SLV-Y	-10.236	75.597	-8.279	-1.1863	30.1708
TR62	2.00000	SLV-Y	-10.236	91.105	-8.279	-3.1064	-13.2045
TR62	0.00000	SLV-Z	10.999	33.187	2.521	4.1295	135.0772
TR62	0.50000	SLV-Z	10.999	48.696	2.521	2.8695	116.3737
TR62	1.00000	SLV-Z	10.999	64.204	2.521	1.6102	90.0036
TR62	1.50000	SLV-Z	10.999	79.713	2.521	0.3740	55.9532
TR62	2.00000	SLV-Z	10.999	95.221	2.521	0.9297	14.2107
TR62	0.00000	SLV-Z	-10.152	28.444	-2.460	-4.0100	113.2696
TR62	0.50000	SLV-Z	-10.152	43.952	-2.460	-2.7804	93.4034
TR62	1.00000	SLV-Z	-10.152	59.461	-2.460	-1.5515	65.6952
TR62	1.50000	SLV-Z	-10.152	74.970	-2.460	-0.3456	30.1587
TR62	2.00000	SLV-Z	-10.152	90.478	-2.460	-0.9317	-13.1943
TR101	0.00000	SLV-X	36.224	-86.655	3.474	1.2771	46.8708

TR101	0.50000	SLV-X	36.224	-71.146	3.474	0.4592	86.3437
TR101	1.00000	SLV-X	36.224	-55.637	3.474	2.1427	118.0644
TR101	1.50000	SLV-X	36.224	-40.129	3.474	3.8482	142.0330
TR101	2.00000	SLV-X	36.224	-24.620	3.474	5.5544	158.2501
TR101	0.00000	SLV-X	-34.336	-98.939	-3.413	-1.2751	-44.6051
TR101	0.50000	SLV-X	-34.336	-83.431	-3.413	-0.4876	0.9648
TR101	1.00000	SLV-X	-34.336	-67.922	-3.413	-2.2014	38.7782
TR101	1.50000	SLV-X	-34.336	-52.414	-3.413	-3.9374	68.8352
TR101	2.00000	SLV-X	-34.336	-36.905	-3.413	-5.6739	91.1351
TR101	0.00000	SLV-Y	11.698	-90.892	11.520	4.2591	14.8648
TR101	0.50000	SLV-Y	11.698	-75.384	11.520	1.5654	56.4777
TR101	1.00000	SLV-Y	11.698	-59.875	11.520	7.2181	90.3429
TR101	1.50000	SLV-Y	11.698	-44.366	11.520	12.9446	116.4615
TR101	2.00000	SLV-Y	11.698	-28.858	11.520	18.6732	134.8359
TR101	0.00000	SLV-Y	-9.810	-94.702	-11.460	-4.2571	-12.5991
TR101	0.50000	SLV-Y	-9.810	-79.193	-11.460	-1.5938	30.8307
TR101	1.00000	SLV-Y	-9.810	-63.685	-11.460	-7.2769	66.4998
TR101	1.50000	SLV-Y	-9.810	-48.176	-11.460	-13.0337	94.4067
TR101	2.00000	SLV-Y	-9.810	-32.667	-11.460	-18.7928	114.5493
TR101	0.00000	SLV-Z	11.532	-90.303	3.474	1.2771	14.8423
TR101	0.50000	SLV-Z	11.532	-74.795	3.474	0.4592	56.4760
TR101	1.00000	SLV-Z	11.532	-59.286	3.474	2.1427	90.4190
TR101	1.50000	SLV-Z	11.532	-43.778	3.474	3.8482	116.6852
TR101	2.00000	SLV-Z	11.532	-28.269	3.474	5.5544	135.2910
TR101	0.00000	SLV-Z	-9.644	-95.291	-3.413	-1.2751	-12.5766
TR101	0.50000	SLV-Z	-9.644	-79.782	-3.413	-0.4876	30.8325
TR101	1.00000	SLV-Z	-9.644	-64.274	-3.413	-2.2014	66.4236
TR101	1.50000	SLV-Z	-9.644	-48.765	-3.413	-3.9374	94.1830
TR101	2.00000	SLV-Z	-9.644	-33.256	-3.413	-5.6739	114.0942
TR102	0.00000	SLV-X	30.894	-23.820	2.224	4.3630	158.2252
TR102	0.50000	SLV-X	30.894	-8.312	2.224	5.4893	166.2908
TR102	1.00000	SLV-X	30.894	7.197	2.224	6.6166	166.6068
TR102	1.50000	SLV-X	30.894	22.705	2.224	7.7445	159.1748
TR102	2.00000	SLV-X	30.894	38.214	2.224	8.8726	143.9976
TR102	0.00000	SLV-X	-29.006	-36.099	-2.258	-4.4812	91.1599
TR102	0.50000	SLV-X	-29.006	-20.591	-2.258	-5.5908	105.3000
TR102	1.00000	SLV-X	-29.006	-5.082	-2.258	-6.7015	111.6811
TR102	1.50000	SLV-X	-29.006	10.426	-2.258	-7.8127	110.3015
TR102	2.00000	SLV-X	-29.006	25.935	-2.258	-8.9241	101.1585
TR102	0.00000	SLV-Y	10.679	-28.057	7.461	14.6962	134.9180
TR102	0.50000	SLV-Y	10.679	-12.549	7.461	18.4349	145.1487
TR102	1.00000	SLV-Y	10.679	2.960	7.461	22.1770	147.6414
TR102	1.50000	SLV-Y	10.679	18.469	7.461	25.9209	142.4015
TR102	2.00000	SLV-Y	10.679	33.977	7.461	29.6657	129.4369
TR102	0.00000	SLV-Y	-8.791	-31.863	-7.494	-14.8145	114.4672
TR102	0.50000	SLV-Y	-8.791	-16.354	-7.494	-18.5364	126.4420
TR102	1.00000	SLV-Y	-8.791	-0.845	-7.494	-22.2619	130.6464
TR102	1.50000	SLV-Y	-8.791	14.663	-7.494	-25.9891	127.0747
TR102	2.00000	SLV-Y	-8.791	30.172	-7.494	-29.7172	115.7192
TR102	0.00000	SLV-Z	9.985	-27.490	2.224	4.3630	135.2910
TR102	0.50000	SLV-Z	9.985	-11.981	2.224	5.4893	145.8462
TR102	1.00000	SLV-Z	9.985	3.527	2.224	6.6166	148.7745
TR102	1.50000	SLV-Z	9.985	19.036	2.224	7.7445	144.0931
TR102	2.00000	SLV-Z	9.985	34.544	2.224	8.8726	131.8148
TR102	0.00000	SLV-Z	-8.097	-32.430	-2.258	-4.4812	114.0942
TR102	0.50000	SLV-Z	-8.097	-16.921	-2.258	-5.5908	125.7446
TR102	1.00000	SLV-Z	-8.097	-1.413	-2.258	-6.7015	129.5133
TR102	1.50000	SLV-Z	-8.097	14.096	-2.258	-7.8127	125.3832
TR102	2.00000	SLV-Z	-8.097	29.604	-2.258	-8.9241	113.3412
TR103	0.00000	SLV-X	27.082	39.010	1.680	7.9176	143.9753
TR103	0.50000	SLV-X	27.082	45.664	1.680	8.5280	122.8722
TR103	1.00000	SLV-X	27.082	52.317	1.680	9.1390	98.4636
TR103	1.50000	SLV-X	27.082	58.971	1.680	9.7503	70.7647
TR103	2.00000	SLV-X	27.082	65.624	1.680	10.3618	39.8091
TR103	0.00000	SLV-X	-25.194	26.744	-1.702	-7.9688	101.1808
TR103	0.50000	SLV-X	-25.194	33.398	-1.702	-8.5681	86.0799
TR103	1.00000	SLV-X	-25.194	40.052	-1.702	-9.1678	67.6309
TR103	1.50000	SLV-X	-25.194	46.705	-1.702	-9.7678	45.8186
TR103	2.00000	SLV-X	-25.194	53.359	-1.702	-10.3682	20.6094
TR103	0.00000	SLV-Y	10.447	34.774	5.632	26.4788	129.5980
TR103	0.50000	SLV-Y	10.447	41.428	5.632	28.5026	110.7539
TR103	1.00000	SLV-Y	10.447	48.081	5.632	30.5280	88.6445
TR103	1.50000	SLV-Y	10.447	54.735	5.632	32.5546	63.2949
TR103	2.00000	SLV-Y	10.447	61.389	5.632	34.5821	34.7391
TR103	0.00000	SLV-Y	-8.559	30.980	-5.654	-26.5300	115.5581
TR103	0.50000	SLV-Y	-8.559	37.634	-5.654	-28.5426	98.1981
TR103	1.00000	SLV-Y	-8.559	44.287	-5.654	-30.5568	77.4499
TR103	1.50000	SLV-Y	-8.559	50.941	-5.654	-32.5722	53.2884
TR103	2.00000	SLV-Y	-8.559	57.595	-5.654	-34.5884	25.6793
TR103	0.00000	SLV-Z	8.928	35.314	1.680	7.9176	131.8206
TR103	0.50000	SLV-Z	8.928	41.967	1.680	8.5280	113.7458
TR103	1.00000	SLV-Z	8.928	48.621	1.680	9.1390	92.5017
TR103	1.50000	SLV-Z	8.928	55.275	1.680	9.7503	68.0794
TR103	2.00000	SLV-Z	8.928	61.928	1.680	10.3618	40.4644
TR103	0.00000	SLV-Z	-7.040	30.441	-1.702	-7.9688	113.3355
TR103	0.50000	SLV-Z	-7.040	37.094	-1.702	-8.5681	95.2063
TR103	1.00000	SLV-Z	-7.040	43.748	-1.702	-9.1678	73.5928
TR103	1.50000	SLV-Z	-7.040	50.401	-1.702	-9.7678	48.5039
TR103	2.00000	SLV-Z	-7.040	57.055	-1.702	-10.3682	19.9541
TR104	0.00000	SLV-X	24.784	66.419	1.363	9.7342	39.7946
TR104	0.50000	SLV-X	24.784	73.073	1.363	10.0071	5.2754
TR104	1.00000	SLV-X	24.784	79.726	1.363	10.2804	-32.1209
TR104	1.50000	SLV-X	24.784	86.380	1.363	10.5541	-71.4578
TR104	2.00000	SLV-X	24.784	93.034	1.363	10.8280	-111.8538
TR104	0.00000	SLV-X	-22.896	54.170	-1.369	-9.7406	20.6239
TR104	0.50000	SLV-X	-22.896	60.823	-1.369	-10.0106	-8.4781
TR104	1.00000	SLV-X	-22.896	67.477	-1.369	-10.2810	-41.3565
TR104	1.50000	SLV-X	-22.896	74.130	-1.369	-10.5518	-78.9478
TR104	2.00000	SLV-X	-22.896	80.784	-1.369	-10.8227	-122.1338
TR104	0.00000	SLV-Y	10.736	62.186	4.554	32.4878	34.9951
TR104	0.50000	SLV-Y	10.736	68.839	4.554	33.3952	2.8870
TR104	1.00000	SLV-Y	10.736	75.493	4.554	34.3038	-32.3615
TR104	1.50000	SLV-Y	10.736	82.147	4.554	35.2134	-70.7358
TR104	2.00000	SLV-Y	10.736	88.800	4.554	36.1239	-112.2376
TR104	0.00000	SLV-Y	-8.847	58.403	-4.560	-32.4943	25.4233
TR104	0.50000	SLV-Y	-8.847	65.057	-4.560	-33.3987	-6.0896
TR104	1.00000	SLV-Y	-8.847	71.710	-4.560	-34.3044	-41.1159
TR104	1.50000	SLV-Y	-8.847	78.364	-4.560	-35.2111	-79.6699
TR104	2.00000	SLV-Y	-8.847	85.017	-4.560	-36.1187	-121.7501
TR104	0.00000	SLV-Z	8.343	62.702	1.363	9.7342	40.4728
TR104	0.50000	SLV-Z	8.343	69.355	1.363	10.0071	9.2261
TR104	1.00000	SLV-Z	8.343	76.009	1.363	10.2804	-25.2492
TR104	1.50000	SLV-Z	8.343	82.662	1.363	10.5541	-62.9687

TR104	2.00000	SLV-Z	8.343	89.316	1.363	10.8280	-103.9429
TR104	0.00000	SLV-Z	-6.455	57.887	-1.369	-9.7406	19.9456
TR104	0.50000	SLV-Z	-6.455	64.541	-1.369	-10.0106	-12.4287
TR104	1.00000	SLV-Z	-6.455	71.194	-1.369	-10.2810	-48.2282
TR104	1.50000	SLV-Z	-6.455	77.848	-1.369	-10.5518	-87.4370
TR104	2.00000	SLV-Z	-6.455	84.501	-1.369	-10.8227	-130.0448
TR105	0.00000	SLV-X	23.048	93.827	1.016	10.5687	-111.8204
TR105	0.50000	SLV-X	23.048	100.481	1.016	10.5939	-154.8984
TR105	1.00000	SLV-X	23.048	107.134	1.016	10.6194	-200.9714
TR105	0.00000	SLV-X	-21.160	81.596	-1.018	-10.5635	-122.1672
TR105	0.50000	SLV-X	-21.160	88.249	-1.018	-10.5877	-170.1275
TR105	1.00000	SLV-X	-21.160	94.903	-1.018	-10.6123	-221.7463
TR105	0.00000	SLV-Y	10.994	89.597	3.392	35.2588	-112.0464
TR105	0.50000	SLV-Y	10.994	96.251	3.392	35.3418	-157.1372
TR105	1.00000	SLV-Y	10.994	102.904	3.392	35.4259	-205.4344
TR105	0.00000	SLV-Y	-9.106	85.826	-3.394	-35.2537	-121.9412
TR105	0.50000	SLV-Y	-9.106	92.479	-3.394	-35.3357	-167.8887
TR105	1.00000	SLV-Y	-9.106	99.133	-3.394	-35.4187	-217.2833
TR105	0.00000	SLV-Z	7.915	90.091	1.016	10.5687	-103.9359
TR105	0.50000	SLV-Z	7.915	96.745	1.016	10.5939	-148.6017
TR105	1.00000	SLV-Z	7.915	103.398	1.016	10.6194	-196.5477
TR105	0.00000	SLV-Z	-6.027	85.332	-1.018	-10.5635	-130.0517
TR105	0.50000	SLV-Z	-6.027	91.985	-1.018	-10.5877	-176.4242
TR105	1.00000	SLV-Z	-6.027	98.639	-1.018	-10.6123	-226.1700
TR106	0.00000	SLV-X	21.890	107.127	0.768	10.6194	-200.9714
TR106	0.50000	SLV-X	21.890	114.158	0.768	10.5507	-250.3442
TR106	1.00000	SLV-X	21.890	121.188	0.768	10.9219	-303.1734
TR106	0.00000	SLV-X	-20.002	94.910	-0.770	-10.6123	-221.7463
TR106	0.50000	SLV-X	-20.002	101.940	-0.770	-10.5426	-276.9073
TR106	1.00000	SLV-X	-20.002	108.971	-0.770	-10.9127	-335.6424
TR106	0.00000	SLV-Y	10.768	102.900	2.565	35.4259	-205.4344
TR106	0.50000	SLV-Y	10.768	109.931	2.565	35.1954	-257.0663
TR106	1.00000	SLV-Y	10.768	116.961	2.565	36.4327	-312.1467
TR106	0.00000	SLV-Y	-8.880	99.137	-2.567	-35.4187	-217.2833
TR106	0.50000	SLV-Y	-8.880	106.167	-2.567	-35.1872	-270.1853
TR106	1.00000	SLV-Y	-8.880	113.198	-2.567	-36.4235	-326.6691
TR106	0.00000	SLV-Z	7.586	103.379	0.768	10.6194	-196.5477
TR106	0.50000	SLV-Z	7.586	110.409	0.768	10.5507	-247.8901
TR106	1.00000	SLV-Z	7.586	117.440	0.768	10.9219	-302.7155
TR106	0.00000	SLV-Z	-5.698	98.658	-0.770	-10.6123	-226.1700
TR106	0.50000	SLV-Z	-5.698	105.689	-0.770	-10.5426	-279.3614
TR106	1.00000	SLV-Z	-5.698	112.719	-0.770	-10.9127	-336.1003
TR107	0.00000	SLV-X	20.053	121.978	0.768	10.6554	-303.1448
TR107	0.50000	SLV-X	20.053	129.009	0.768	10.7939	-359.8664
TR107	1.00000	SLV-X	20.053	136.039	0.768	10.9328	-420.0840
TR107	1.50000	SLV-X	20.053	143.069	0.768	11.0722	-483.8044
TR107	2.00000	SLV-X	20.053	150.100	0.768	11.2121	-551.0316
TR107	0.00000	SLV-X	-18.165	109.786	-0.772	-10.6462	-335.6710
TR107	0.50000	SLV-X	-18.165	116.817	-0.772	-10.7828	-398.3468
TR107	1.00000	SLV-X	-18.165	123.847	-0.772	-10.9199	-464.5569
TR107	1.50000	SLV-X	-18.165	130.877	-0.772	-11.0574	-534.2947
TR107	2.00000	SLV-X	-18.165	137.908	-0.772	-11.1954	-607.5560
TR107	0.00000	SLV-Y	10.757	117.757	2.567	35.5434	-312.0778
TR107	0.50000	SLV-Y	10.757	124.787	2.567	36.0034	-371.0355
TR107	1.00000	SLV-Y	10.757	131.818	2.567	36.4648	-433.4711
TR107	1.50000	SLV-Y	10.757	138.848	2.567	36.9277	-499.3936
TR107	2.00000	SLV-Y	10.757	145.879	2.567	37.3922	-568.8095
TR107	0.00000	SLV-Y	-8.869	114.007	-2.571	-35.5342	-326.7380
TR107	0.50000	SLV-Y	-8.869	121.038	-2.571	-35.9923	-387.1777
TR107	1.00000	SLV-Y	-8.869	128.068	-2.571	-36.4519	-451.1699
TR107	1.50000	SLV-Y	-8.869	135.099	-2.571	-36.9129	-518.7055
TR107	2.00000	SLV-Y	-8.869	142.129	-2.571	-37.3755	-589.7782
TR107	0.00000	SLV-Z	7.111	118.210	0.768	10.6554	-302.7107
TR107	0.50000	SLV-Z	7.111	125.240	0.768	10.7939	-361.4485
TR107	1.00000	SLV-Z	7.111	132.271	0.768	10.9328	-423.6784
TR107	1.50000	SLV-Z	7.111	139.301	0.768	11.0722	-489.4038
TR107	2.00000	SLV-Z	7.111	146.331	0.768	11.2121	-558.6276
TR107	0.00000	SLV-Z	-5.223	113.554	-0.772	-10.6462	-336.1051
TR107	0.50000	SLV-Z	-5.223	120.585	-0.772	-10.7828	-396.7646
TR107	1.00000	SLV-Z	-5.223	127.615	-0.772	-10.9199	-460.9625
TR107	1.50000	SLV-Z	-5.223	134.646	-0.772	-11.0574	-528.6953
TR107	2.00000	SLV-Z	-5.223	141.676	-0.772	-11.1954	-599.9601
TR108	0.00000	SLV-X	17.614	150.882	1.277	11.2067	-551.0048
TR108	0.50000	SLV-X	17.614	157.913	1.277	10.9945	-622.1537
TR108	1.00000	SLV-X	17.614	164.943	1.277	10.7830	-696.8131
TR108	1.50000	SLV-X	17.614	171.973	1.277	10.5723	-774.9843
TR108	2.00000	SLV-X	17.614	179.004	1.277	10.3625	-856.6681
TR108	0.00000	SLV-X	-15.726	138.731	-1.275	-11.1899	-607.5828
TR108	0.50000	SLV-X	-15.726	145.761	-1.275	-10.9784	-684.7557
TR108	1.00000	SLV-X	-15.726	152.792	-1.275	-10.7675	-765.4484
TR108	1.50000	SLV-X	-15.726	159.822	-1.275	-10.5575	-849.6596
TR108	2.00000	SLV-X	-15.726	166.852	-1.275	-10.3483	-937.3888
TR108	0.00000	SLV-Y	10.365	146.671	4.259	37.3742	-568.8022
TR108	0.50000	SLV-Y	10.365	153.702	4.259	36.6670	-642.1239
TR108	1.00000	SLV-Y	10.365	160.732	4.259	35.9620	-718.9473
TR108	1.50000	SLV-Y	10.365	167.762	4.259	35.2597	-799.2749
TR108	2.00000	SLV-Y	10.365	174.793	4.259	34.5604	-883.1089
TR108	0.00000	SLV-Y	-8.477	142.942	-4.257	-37.3574	-589.7855
TR108	0.50000	SLV-Y	-8.477	149.972	-4.257	-36.6508	-664.7855
TR108	1.00000	SLV-Y	-8.477	157.003	-4.257	-35.9465	-743.3142
TR108	1.50000	SLV-Y	-8.477	164.033	-4.257	-35.2449	-825.3691
TR108	2.00000	SLV-Y	-8.477	171.063	-4.257	-34.5462	-910.9480
TR108	0.00000	SLV-Z	6.441	147.088	1.277	11.2067	-558.6243
TR108	0.50000	SLV-Z	6.441	154.119	1.277	10.9945	-631.7816
TR108	1.00000	SLV-Z	6.441	161.149	1.277	10.7830	-708.4412
TR108	1.50000	SLV-Z	6.441	168.180	1.277	10.5723	-788.6046
TR108	2.00000	SLV-Z	6.441	175.210	1.277	10.3625	-872.2733
TR108	0.00000	SLV-Z	-4.553	142.525	-1.275	-11.1899	-599.9634
TR108	0.50000	SLV-Z	-4.553	149.555	-1.275	-10.9784	-675.1278
TR108	1.00000	SLV-Z	-4.553	156.585	-1.275	-10.7675	-753.8203
TR108	1.50000	SLV-Z	-4.553	163.616	-1.275	-10.5575	-836.0394
TR108	2.00000	SLV-Z	-4.553	170.646	-1.275	-10.3483	-921.7836
TR109	0.00000	SLV-X	15.163	179.784	1.713	10.6146	-856.6420
TR109	0.50000	SLV-X	15.163	186.815	1.713	10.0246	-942.2521
TR109	1.00000	SLV-X	15.163	193.845	1.713	9.4363	-1031.3755
TR109	1.50000	SLV-X	15.163	200.875	1.713	8.8501	-1124.0127
TR109	2.00000	SLV-X	15.163	207.906	1.713	8.2668	-1220.1639
TR109	0.00000	SLV-X	-13.275	167.677	-1.679	-10.6002	-937.4148
TR109	0.50000	SLV-X	-13.275	174.708	-1.679	-10.0273	-1029.0508
TR109	1.00000	SLV-X	-13.275	181.738	-1.679	-9.4560	-1124.2038
TR109	1.50000	SLV-X	-13.275	188.769	-1.679	-8.8869	-1222.8734
TR109	2.00000	SLV-X	-13.275	195.799	-1.679	-8.3207	-1325.0595
TR109	0.00000	SLV-Y	9.676	175.585	5.676	35.4012	-883.1331

TR109	0.50000	SLV-Y	9.676	182.615	5.676	33.4526	-970.8808
TR109	1.00000	SLV-Y	9.676	189.646	5.676	31.5094	-1062.1377
TR109	1.50000	SLV-Y	9.676	196.676	5.676	29.5734	-1156.9048
TR109	2.00000	SLV-Y	9.676	203.706	5.676	27.6470	-1255.1829
TR109	0.00000	SLV-Y	-7.788	171.877	-5.642	-35.3868	-910.9237
TR109	0.50000	SLV-Y	-7.788	178.907	-5.642	-33.4552	-1000.4221
TR109	1.00000	SLV-Y	-7.788	185.938	-5.642	-31.5291	-1093.4416
TR109	1.50000	SLV-Y	-7.788	192.968	-5.642	-29.6102	-1189.9813
TR109	2.00000	SLV-Y	-7.788	199.998	-5.642	-27.7009	-1290.0404
TR109	0.00000	SLV-Z	5.734	175.967	1.713	10.6146	-872.2709
TR109	0.50000	SLV-Z	5.734	182.998	1.713	10.0246	-959.8782
TR109	1.00000	SLV-Z	5.734	190.028	1.713	9.4363	-1050.9925
TR109	1.50000	SLV-Z	5.734	197.058	1.713	8.8501	-1145.6148
TR109	2.00000	SLV-Z	5.734	204.089	1.713	8.2668	-1243.7458
TR109	0.00000	SLV-Z	-3.846	171.494	-1.679	-10.6002	-921.7860
TR109	0.50000	SLV-Z	-3.846	178.525	-1.679	-10.0273	-1011.4247
TR109	1.00000	SLV-Z	-3.846	185.555	-1.679	-9.4560	-1104.5868
TR109	1.50000	SLV-Z	-3.846	192.586	-1.679	-8.8869	-1201.2713
TR109	2.00000	SLV-Z	-3.846	199.616	-1.679	-8.3207	-1301.4775
TR110	0.00000	SLV-X	12.700	208.686	2.068	8.7430	-1220.1381
TR110	0.50000	SLV-X	12.700	215.716	2.068	7.7744	-1320.2168
TR110	1.00000	SLV-X	12.700	222.746	2.068	6.8135	-1423.8098
TR110	1.50000	SLV-X	12.700	229.777	2.068	5.8661	-1530.9172
TR110	2.00000	SLV-X	12.700	236.807	2.068	4.9458	-1641.5391
TR110	0.00000	SLV-X	-10.812	196.625	-1.960	-8.7968	-1325.0852
TR110	0.50000	SLV-X	-10.812	203.655	-1.960	-7.8825	-1431.1769
TR110	1.00000	SLV-X	-10.812	210.685	-1.960	-6.9758	-1540.7847
TR110	1.50000	SLV-X	-10.812	217.716	-1.960	-6.0827	-1653.9084
TR110	2.00000	SLV-X	-10.812	224.746	-1.960	-5.2167	-1770.5480
TR110	0.00000	SLV-Y	8.712	204.499	6.775	29.2360	-1255.2192
TR110	0.50000	SLV-Y	8.712	211.529	6.775	26.0674	-1357.4142
TR110	1.00000	SLV-Y	8.712	218.560	6.775	22.9244	-1463.1214
TR110	1.50000	SLV-Y	8.712	225.590	6.775	19.8266	-1572.3412
TR110	2.00000	SLV-Y	8.712	232.620	6.775	16.8194	-1685.0740
TR110	0.00000	SLV-Y	-6.824	200.811	-6.666	-29.2898	-1290.0041
TR110	0.50000	SLV-Y	-6.824	207.842	-6.666	-26.1755	-1393.9795
TR110	1.00000	SLV-Y	-6.824	214.872	-6.666	-23.0867	-1501.4730
TR110	1.50000	SLV-Y	-6.824	221.903	-6.666	-20.0432	-1612.4843
TR110	2.00000	SLV-Y	-6.824	228.933	-6.666	-17.0902	-1727.0131
TR110	0.00000	SLV-Z	4.989	204.849	2.068	8.7430	-1243.7438
TR110	0.50000	SLV-Z	4.989	211.879	2.068	7.7744	-1345.8139
TR110	1.00000	SLV-Z	4.989	218.910	2.068	6.8135	-1451.3936
TR110	1.50000	SLV-Z	4.989	225.940	2.068	5.8661	-1560.4834
TR110	2.00000	SLV-Z	4.989	232.971	2.068	4.9458	-1673.0839
TR110	0.00000	SLV-Z	-3.101	200.461	-1.960	-8.7968	-1301.4796
TR110	0.50000	SLV-Z	-3.101	207.492	-1.960	-7.8825	-1405.5798
TR110	1.00000	SLV-Z	-3.101	214.522	-1.960	-6.9758	-1513.2008
TR110	1.50000	SLV-Z	-3.101	221.552	-1.960	-6.0827	-1624.3421
TR110	2.00000	SLV-Z	-3.101	228.583	-1.960	-5.2167	-1739.0032
TR111	0.00000	SLV-X	10.815	237.594	2.521	5.5643	-1641.5132
TR111	0.50000	SLV-X	10.815	244.624	2.521	4.4127	-1756.0594
TR111	1.00000	SLV-X	10.815	251.655	2.521	3.4274	-1874.1203
TR111	0.00000	SLV-X	-8.927	225.565	-2.365	-5.8363	-1770.5739
TR111	0.50000	SLV-X	-8.927	232.595	-2.365	-4.7630	-1891.1223
TR111	1.00000	SLV-X	-8.927	239.626	-2.365	-3.8559	-2015.1865
TR111	0.00000	SLV-Y	7.628	233.416	8.229	18.8844	-1685.1094
TR111	0.50000	SLV-Y	7.628	240.447	8.229	15.1334	-1801.7590
TR111	1.00000	SLV-Y	7.628	247.477	8.229	11.9369	-1921.9222
TR111	0.00000	SLV-Y	-5.740	229.743	-8.073	-19.1565	-1726.9778
TR111	0.50000	SLV-Y	-5.740	236.773	-8.073	-15.4837	-1845.4228
TR111	1.00000	SLV-Y	-5.740	243.803	-8.073	-12.3654	-1967.3847
TR111	0.00000	SLV-Z	4.367	233.746	2.521	5.5643	-1673.0816
TR111	0.50000	SLV-Z	4.367	240.776	2.521	4.4127	-1789.6126
TR111	1.00000	SLV-Z	4.367	247.807	2.521	3.4274	-1909.6548
TR111	0.00000	SLV-Z	-2.478	229.413	-2.365	-5.8363	-1739.0055
TR111	0.50000	SLV-Z	-2.478	236.443	-2.365	-4.7630	-1857.5692
TR111	1.00000	SLV-Z	-2.478	243.474	-2.365	-3.8559	-1979.6520
TR112	0.00000	SLV-X	9.594	251.645	2.851	3.4274	-1874.1203
TR112	0.50000	SLV-X	9.594	259.242	2.851	2.9940	-1995.8429
TR112	1.00000	SLV-X	9.594	266.840	2.851	3.5794	-2121.3638
TR112	0.00000	SLV-X	-7.706	239.636	-2.694	-3.8559	-2015.1865
TR112	0.50000	SLV-X	-7.706	247.233	-2.694	-3.5008	-2142.9030
TR112	1.00000	SLV-X	-7.706	254.831	-2.694	-4.1645	-2274.4187
TR112	0.00000	SLV-Y	7.474	247.473	9.330	11.9369	-1921.9222
TR112	0.50000	SLV-Y	7.474	255.070	9.330	10.5824	-2045.7436
TR112	1.00000	SLV-Y	7.474	262.668	9.330	12.6272	-2173.3624
TR112	0.00000	SLV-Y	-5.586	243.808	-9.173	-12.3654	-1967.3847
TR112	0.50000	SLV-Y	-5.586	251.405	-9.173	-11.0892	-2093.0023
TR112	1.00000	SLV-Y	-5.586	259.003	-9.173	-13.2122	-2222.4201
TR112	0.00000	SLV-Z	4.055	247.791	2.851	3.4274	-1909.6548
TR112	0.50000	SLV-Z	4.055	255.388	2.851	2.9940	-2033.3611
TR112	1.00000	SLV-Z	4.055	262.986	2.851	3.5794	-2160.8627
TR112	0.00000	SLV-Z	-2.167	243.490	-2.694	-3.8559	-1979.6520
TR112	0.50000	SLV-Z	-2.167	251.088	-2.694	-3.5008	-2105.3848
TR112	1.00000	SLV-Z	-2.167	258.685	-2.694	-4.1645	-2234.9198
TR113	0.00000	SLV-X	7.567	267.629	3.200	3.2200	-2121.3376
TR113	0.50000	SLV-X	7.567	275.227	3.200	4.1131	-2251.0654
TR113	1.00000	SLV-X	7.567	282.824	3.200	5.2297	-2384.5916
TR113	1.50000	SLV-X	7.567	290.422	3.200	6.4095	-2521.9163
TR113	2.00000	SLV-X	7.567	298.019	3.200	7.6142	-2663.0395
TR113	0.00000	SLV-X	-5.678	255.647	-3.333	-3.8094	-2274.4449
TR113	0.50000	SLV-X	-5.678	263.245	-3.333	-4.6362	-2410.1540
TR113	1.00000	SLV-X	-5.678	270.842	-3.333	-5.6864	-2549.6623
TR113	1.50000	SLV-X	-5.678	278.440	-3.333	-6.7998	-2692.9696
TR113	2.00000	SLV-X	-5.678	286.038	-3.333	-7.9382	-2840.0760
TR113	0.00000	SLV-Y	6.314	263.465	10.834	11.4330	-2173.3892
TR113	0.50000	SLV-Y	6.314	271.063	10.834	14.3355	-2305.2097
TR113	1.00000	SLV-Y	6.314	278.660	10.834	17.9837	-2440.8280
TR113	1.50000	SLV-Y	6.314	286.258	10.834	21.8428	-2580.2441
TR113	2.00000	SLV-Y	6.314	293.855	10.834	25.7852	-2723.4581
TR113	0.00000	SLV-Y	-4.426	259.811	-10.967	-12.0224	-2222.3934
TR113	0.50000	SLV-Y	-4.426	267.409	-10.967	-14.8585	-2356.0097
TR113	1.00000	SLV-Y	-4.426	275.006	-10.967	-18.4404	-2493.4259
TR113	1.50000	SLV-Y	-4.426	282.604	-10.967	-22.2331	-2634.6418
TR113	2.00000	SLV-Y	-4.426	290.201	-10.967	-26.1091	-2779.6574
TR113	0.00000	SLV-Z	3.392	263.767	3.200	3.2200	-2160.8597
TR113	0.50000	SLV-Z	3.392	271.364	3.200	4.1131	-2292.5727
TR113	1.00000	SLV-Z	3.392	278.962	3.200	5.2297	-2428.0814
TR113	1.50000	SLV-Z	3.392	286.559	3.200	6.4095	-2567.3860
TR113	2.00000	SLV-Z	3.392	294.157	3.200	7.6142	-2710.4866
TR113	0.00000	SLV-Z	-1.504	259.510	-3.333	-3.8094	-2234.9228
TR113	0.50000	SLV-Z	-1.504	267.107	-3.333	-4.6362	-2368.6467
TR113	1.00000	SLV-Z	-1.504	274.705	-3.333	-5.6864	-2506.1725

TR113	1.50000	SLV-Z	-1.504	282.302	-3.333	-6.7998	-2647.5000
TR113	2.00000	SLV-Z	-1.504	289.900	-3.333	-7.9382	-2792.6289
TR114	0.00000	SLV-X	4.934	298.813	3.096	7.1257	-2663.0130
TR114	0.50000	SLV-X	4.934	306.410	3.096	8.7135	-2808.3416
TR114	1.00000	SLV-X	4.934	314.008	3.096	10.3145	-2957.4687
TR114	1.50000	SLV-X	4.934	321.605	3.096	11.9230	-3110.3944
TR114	2.00000	SLV-X	4.934	329.203	3.096	13.8462	-3267.1185
TR114	0.00000	SLV-X	-3.046	286.849	-4.521	-7.4571	-2840.1026
TR114	0.50000	SLV-X	-3.046	294.447	-4.521	-8.3325	-2991.4038
TR114	1.00000	SLV-X	-3.046	302.045	-4.521	-9.2210	-3146.5041
TR114	1.50000	SLV-X	-3.046	309.642	-4.521	-10.1169	-3305.4035
TR114	2.00000	SLV-X	-3.046	317.240	-4.521	-11.3277	-3468.1019
TR114	0.00000	SLV-Y	5.226	294.705	11.994	24.1636	-2723.4733
TR114	0.50000	SLV-Y	5.226	302.302	11.994	28.6295	-2870.8924
TR114	1.00000	SLV-Y	5.226	309.900	11.994	33.1391	-3022.1072
TR114	1.50000	SLV-Y	5.226	317.498	11.994	37.6736	-3177.1182
TR114	2.00000	SLV-Y	5.226	325.095	11.994	43.2587	-3335.9257
TR114	0.00000	SLV-Y	-3.338	290.957	-13.419	-24.4951	-2779.6422
TR114	0.50000	SLV-Y	-3.338	298.555	-13.419	-28.2484	-2928.8530
TR114	1.00000	SLV-Y	-3.338	306.152	-13.419	-32.0456	-3081.8656
TR114	1.50000	SLV-Y	-3.338	313.750	-13.419	-35.8676	-3238.6797
TR114	2.00000	SLV-Y	-3.338	321.348	-13.419	-40.7401	-3399.2947
TR114	0.00000	SLV-Z	2.625	294.948	3.096	7.1257	-2710.4828
TR114	0.50000	SLV-Z	2.625	302.545	3.096	8.7135	-2857.7917
TR114	1.00000	SLV-Z	2.625	310.143	3.096	10.3145	-3008.8969
TR114	1.50000	SLV-Z	2.625	317.740	3.096	11.9230	-3163.7985
TR114	2.00000	SLV-Z	2.625	325.338	3.096	13.8462	-3322.4967
TR114	0.00000	SLV-Z	-0.736	290.715	-4.521	-7.4571	-2792.6327
TR114	0.50000	SLV-Z	-0.736	298.312	-4.521	-8.3325	-2941.9536
TR114	1.00000	SLV-Z	-0.736	305.910	-4.521	-9.2210	-3095.0759
TR114	1.50000	SLV-Z	-0.736	313.507	-4.521	-10.1169	-3251.9993
TR114	2.00000	SLV-Z	-0.736	321.105	-4.521	-11.3277	-3412.7237
TR115	0.00000	SLV-X	24.777	-431.481	2.237	11.0066	-3432.0149
TR115	0.50000	SLV-X	24.777	-423.884	2.237	9.9278	-3218.0848
TR115	1.00000	SLV-X	24.777	-416.286	2.237	8.8556	-3007.9503
TR115	1.50000	SLV-X	24.777	-408.689	2.237	7.7916	-2801.6113
TR115	2.00000	SLV-X	24.777	-401.091	2.237	6.7382	-2599.0676
TR115	0.00000	SLV-X	-44.159	-435.690	-0.812	-8.4881	-3550.5189
TR115	0.50000	SLV-X	-44.159	-428.093	-0.812	-8.1218	-3334.6618
TR115	1.00000	SLV-X	-44.159	-420.495	-0.812	-7.7621	-3122.6068
TR115	1.50000	SLV-X	-44.159	-412.898	-0.812	-7.4106	-2914.3537
TR115	2.00000	SLV-X	-44.159	-405.300	-0.812	-7.0697	-2709.9030
TR115	0.00000	SLV-Y	1.245	-432.254	5.799	33.7837	-3470.7166
TR115	0.50000	SLV-Y	1.245	-424.656	5.799	31.0164	-3256.3488
TR115	1.00000	SLV-Y	1.245	-417.059	5.799	28.2711	-3045.7707
TR115	1.50000	SLV-Y	1.245	-409.461	5.799	25.5534	-2838.9815
TR115	2.00000	SLV-Y	1.245	-401.864	5.799	22.8710	-2635.9803
TR115	0.00000	SLV-Y	-20.627	-434.918	-4.374	-31.2651	-3511.8172
TR115	0.50000	SLV-Y	-20.627	-427.320	-4.374	-29.2104	-3296.3978
TR115	1.00000	SLV-Y	-20.627	-419.723	-4.374	-27.1776	-3084.7863
TR115	1.50000	SLV-Y	-20.627	-412.125	-4.374	-25.1724	-2876.9836
TR115	2.00000	SLV-Y	-20.627	-404.528	-4.374	-23.2024	-2672.9903
TR115	0.00000	SLV-Z	0.691	-429.660	2.237	11.0066	-3451.6514
TR115	0.50000	SLV-Z	0.691	-422.062	2.237	9.9278	-3238.6136
TR115	1.00000	SLV-Z	0.691	-414.465	2.237	8.8556	-3029.3631
TR115	1.50000	SLV-Z	0.691	-406.867	2.237	7.7916	-2823.8981
TR115	2.00000	SLV-Z	0.691	-399.270	2.237	6.7382	-2622.2164
TR115	0.00000	SLV-Z	-20.073	-437.512	-0.812	-8.4881	-3530.8824
TR115	0.50000	SLV-Z	-20.073	-429.914	-0.812	-8.1218	-3314.1331
TR115	1.00000	SLV-Z	-20.073	-422.317	-0.812	-7.7621	-3101.1940
TR115	1.50000	SLV-Z	-20.073	-414.719	-0.812	-7.4106	-2892.0669
TR115	2.00000	SLV-Z	-20.073	-407.122	-0.812	-7.0697	-2686.7542
TR116	0.00000	SLV-X	22.119	-400.288	1.670	7.2252	-2599.0956
TR116	0.50000	SLV-X	22.119	-392.690	1.670	6.4423	-2400.7534
TR116	1.00000	SLV-X	22.119	-385.093	1.670	5.6705	-2206.2064
TR116	1.50000	SLV-X	22.119	-377.495	1.670	4.9135	-2015.4543
TR116	2.00000	SLV-X	22.119	-369.898	1.670	4.1765	-1828.4969
TR116	0.00000	SLV-X	-41.501	-404.498	-1.537	-7.5492	-2709.8750
TR116	0.50000	SLV-X	-41.501	-396.901	-1.537	-6.8326	-2509.6230
TR116	1.00000	SLV-X	-41.501	-389.303	-1.537	-6.1272	-2313.1734
TR116	1.50000	SLV-X	-41.501	-381.705	-1.537	-5.4365	-2120.5265
TR116	2.00000	SLV-X	-41.501	-374.108	-1.537	-4.7659	-1931.6824
TR116	0.00000	SLV-Y	0.376	-401.122	5.417	24.4872	-2636.0189
TR116	0.50000	SLV-Y	0.376	-393.524	5.417	21.9523	-2437.2139
TR116	1.00000	SLV-Y	0.376	-385.927	5.417	19.4545	-2242.1984
TR116	1.50000	SLV-Y	0.376	-378.329	5.417	17.0060	-2050.9717
TR116	2.00000	SLV-Y	0.376	-370.731	5.417	14.6244	-1863.5329
TR116	0.00000	SLV-Y	-19.758	-403.664	-5.284	-24.8111	-2672.9518
TR116	0.50000	SLV-Y	-19.758	-396.067	-5.284	-22.3426	-2473.1626
TR116	1.00000	SLV-Y	-19.758	-388.469	-5.284	-19.9111	-2277.1815
TR116	1.50000	SLV-Y	-19.758	-380.871	-5.284	-17.5290	-2085.0091
TR116	2.00000	SLV-Y	-19.758	-373.274	-5.284	-15.2138	-1896.6464
TR116	0.00000	SLV-Z	-0.111	-398.502	1.670	7.2252	-2622.2223
TR116	0.50000	SLV-Z	-0.111	-390.905	1.670	6.4423	-2424.7092
TR116	1.00000	SLV-Z	-0.111	-383.307	1.670	5.6705	-2230.9740
TR116	1.50000	SLV-Z	-0.111	-375.710	1.670	4.9135	-2041.0125
TR116	2.00000	SLV-Z	-0.111	-368.112	1.670	4.1765	-1854.8195
TR116	0.00000	SLV-Z	-19.271	-406.284	-1.537	-7.5492	-2686.7484
TR116	0.50000	SLV-Z	-19.271	-398.686	-1.537	-6.8326	-2485.6673
TR116	1.00000	SLV-Z	-19.271	-391.088	-1.537	-6.1272	-2288.4059
TR116	1.50000	SLV-Z	-19.271	-383.491	-1.537	-5.4365	-2094.9684
TR116	2.00000	SLV-Z	-19.271	-375.893	-1.537	-4.7659	-1905.3598
TR117	0.00000	SLV-X	20.109	-369.091	1.539	4.7673	-1828.5249
TR117	0.50000	SLV-X	20.109	-361.493	1.539	4.0860	-1645.7701
TR117	1.00000	SLV-X	20.109	-353.896	1.539	3.4297	-1466.8096
TR117	0.00000	SLV-X	-39.491	-373.309	-1.695	-5.3523	-1931.6544
TR117	0.50000	SLV-X	-39.491	-365.711	-1.695	-4.5927	-1747.0081
TR117	1.00000	SLV-X	-39.491	-358.114	-1.695	-3.8582	-1566.1649
TR117	0.00000	SLV-Y	-0.197	-369.941	5.317	16.5907	-1863.5695
TR117	0.50000	SLV-Y	-0.197	-362.344	5.317	14.2260	-1680.3188
TR117	1.00000	SLV-Y	-0.197	-354.746	5.317	11.9445	-1500.8545
TR117	0.00000	SLV-Y	-19.185	-372.459	-5.473	-17.1757	-1896.6098
TR117	0.50000	SLV-Y	-19.185	-364.861	-5.473	-14.7327	-1712.4593
TR117	1.00000	SLV-Y	-19.185	-357.264	-5.473	-12.3730	-1532.1200
TR117	0.00000	SLV-Z	-0.711	-367.363	1.539	4.7673	-1854.8263
TR117	0.50000	SLV-Z	-0.711	-359.766	1.539	4.0860	-1672.7772
TR117	1.00000	SLV-Z	-0.711	-352.168	1.539	3.4297	-1494.4837
TR117	0.00000	SLV-Z	-18.671	-375.036	-1.695	-5.3523	-1905.3531
TR117	0.50000	SLV-Z	-18.671	-367.439	-1.695	-4.5927	-1720.0009
TR117	1.00000	SLV-Z	-18.671	-359.841	-1.695	-3.8582	-1538.4909
TR118	0.00000	SLV-X	18.864	-353.894	1.531	3.4297	-1466.8096
TR118	0.50000	SLV-X	18.864	-346.863	1.531	3.1560	-1291.5066
TR118	1.00000	SLV-X	18.864	-339.833	1.531	3.0940	-1119.7139

TR118	0.00000	SLV-X	-38.246	-358.116	-1.687	-3.8582	-1566.1649
TR118	0.50000	SLV-X	-38.246	-351.086	-1.687	-3.5062	-1388.9783
TR118	1.00000	SLV-X	-38.246	-344.055	-1.687	-3.3660	-1215.3117
TR118	0.00000	SLV-Y	-0.547	-354.757	5.290	11.9445	-1500.8545
TR118	0.50000	SLV-Y	-0.547	-347.726	5.290	10.9398	-1325.0335
TR118	1.00000	SLV-Y	-0.547	-340.696	5.290	10.6418	-1152.7136
TR118	0.00000	SLV-Y	-18.835	-357.253	-5.447	-12.3730	-1532.1200
TR118	0.50000	SLV-Y	-18.835	-350.223	-5.447	-11.2901	-1355.4514
TR118	1.00000	SLV-Y	-18.835	-343.192	-5.447	-10.9138	-1182.3121
TR118	0.00000	SLV-Z	-1.082	-352.211	1.531	3.4297	-1494.4837
TR118	0.50000	SLV-Z	-1.082	-345.181	1.531	3.1560	-1319.7794
TR118	1.00000	SLV-Z	-1.082	-338.151	1.531	3.0940	-1148.5256
TR118	0.00000	SLV-Z	-18.300	-359.798	-1.687	-3.8582	-1538.4909
TR118	0.50000	SLV-Z	-18.300	-352.768	-1.687	-3.5062	-1360.7055
TR118	1.00000	SLV-Z	-18.300	-345.738	-1.687	-3.3660	-1186.5000
TR119	0.00000	SLV-X	17.004	-339.027	1.514	3.4059	-1119.7417
TR119	0.50000	SLV-X	17.004	-331.996	1.514	3.2933	-951.8693
TR119	1.00000	SLV-X	17.004	-324.966	1.514	3.2415	-787.5070
TR119	1.50000	SLV-X	17.004	-317.935	1.514	3.2758	-626.6544
TR119	2.00000	SLV-X	17.004	-310.905	1.514	3.4240	-469.3114
TR119	0.00000	SLV-X	-36.386	-343.256	-1.623	-3.6767	-1215.2840
TR119	0.50000	SLV-X	-36.386	-336.226	-1.623	-3.5098	-1045.5303
TR119	1.00000	SLV-X	-36.386	-329.195	-1.623	-3.4037	-879.2969
TR119	1.50000	SLV-X	-36.386	-322.165	-1.623	-3.3838	-716.5841
TR119	2.00000	SLV-X	-36.386	-315.134	-1.623	-3.4776	-557.3922
TR119	0.00000	SLV-Y	-0.929	-339.912	5.179	11.6810	-1152.7404
TR119	0.50000	SLV-Y	-0.929	-332.882	5.179	11.2417	-984.3217
TR119	1.00000	SLV-Y	-0.929	-325.852	5.179	11.0054	-819.4025
TR119	1.50000	SLV-Y	-0.929	-318.821	5.179	11.0567	-657.9813
TR119	2.00000	SLV-Y	-0.929	-311.791	5.179	11.4875	-500.0556
TR119	0.00000	SLV-Y	-18.452	-342.370	-5.288	-11.9517	-1182.2853
TR119	0.50000	SLV-Y	-18.452	-335.340	-5.288	-11.4582	-1013.0778
TR119	1.00000	SLV-Y	-18.452	-328.309	-5.288	-11.1676	-847.4014
TR119	1.50000	SLV-Y	-18.452	-321.279	-5.288	-11.1646	-685.2572
TR119	2.00000	SLV-Y	-18.452	-314.249	-5.288	-11.5411	-526.6480
TR119	0.00000	SLV-Z	-1.624	-337.427	1.514	3.4059	-1148.5332
TR119	0.50000	SLV-Z	-1.624	-330.397	1.514	3.2933	-981.0934
TR119	1.00000	SLV-Z	-1.624	-323.366	1.514	3.2415	-817.0728
TR119	1.50000	SLV-Z	-1.624	-316.336	1.514	3.2758	-656.4471
TR119	2.00000	SLV-Z	-1.624	-309.305	1.514	3.4240	-499.1867
TR119	0.00000	SLV-Z	-17.758	-344.856	-1.623	-3.6767	-1186.4925
TR119	0.50000	SLV-Z	-17.758	-337.825	-1.623	-3.5098	-1016.3062
TR119	1.00000	SLV-Z	-17.758	-330.795	-1.623	-3.4037	-849.7310
TR119	1.50000	SLV-Z	-17.758	-323.764	-1.623	-3.3838	-686.7914
TR119	2.00000	SLV-Z	-17.758	-316.734	-1.623	-3.4776	-527.5168
TR120	0.00000	SLV-X	14.550	-310.099	1.412	3.5331	-469.3387
TR120	0.50000	SLV-X	14.550	-303.069	1.412	3.5439	-315.9204
TR120	1.00000	SLV-X	14.550	-296.039	1.412	3.6742	-166.0113
TR120	1.50000	SLV-X	14.550	-289.008	1.412	3.9336	-19.6093
TR120	2.00000	SLV-X	14.550	-281.978	1.412	4.3110	123.3073
TR120	0.00000	SLV-X	-33.932	-314.335	-1.446	-3.5869	-557.3649
TR120	0.50000	SLV-X	-33.932	-307.304	-1.446	-3.5805	-402.0814
TR120	1.00000	SLV-X	-33.932	-300.274	-1.446	-3.6939	-250.3191
TR120	1.50000	SLV-X	-33.932	-293.243	-1.446	-3.9362	-102.0802
TR120	2.00000	SLV-X	-33.932	-286.213	-1.446	-4.2965	42.6139
TR120	0.00000	SLV-Y	-1.305	-311.024	4.750	11.8519	-500.0630
TR120	0.50000	SLV-Y	-1.305	-303.993	4.750	11.8678	-346.0354
TR120	1.00000	SLV-Y	-1.305	-296.963	4.750	12.2829	-195.5031
TR120	1.50000	SLV-Y	-1.305	-289.933	4.750	13.1286	-48.4642
TR120	2.00000	SLV-Y	-1.305	-282.902	4.750	14.3677	95.0892
TR120	0.00000	SLV-Y	-18.077	-313.410	-4.784	-11.9056	-526.6406
TR120	0.50000	SLV-Y	-18.077	-306.380	-4.784	-11.9045	-371.9664
TR120	1.00000	SLV-Y	-18.077	-299.349	-4.784	-12.3025	-220.8273
TR120	1.50000	SLV-Y	-18.077	-292.319	-4.784	-13.1312	-73.2252
TR120	2.00000	SLV-Y	-18.077	-285.289	-4.784	-14.3533	70.8320
TR120	0.00000	SLV-Z	-2.325	-308.648	1.412	3.5331	-499.1943
TR120	0.50000	SLV-Z	-2.325	-301.618	1.412	3.5439	-345.6526
TR120	1.00000	SLV-Z	-2.325	-294.587	1.412	3.6742	-195.4259
TR120	1.50000	SLV-Z	-2.325	-287.557	1.412	3.9336	-48.4841
TR120	2.00000	SLV-Z	-2.325	-280.526	1.412	4.3110	95.2009
TR120	0.00000	SLV-Z	-17.056	-315.786	-1.446	-3.5869	-527.5092
TR120	0.50000	SLV-Z	-17.056	-308.756	-1.446	-3.5805	-372.3492
TR120	1.00000	SLV-Z	-17.056	-301.725	-1.446	-3.6939	-220.9045
TR120	1.50000	SLV-Z	-17.056	-294.695	-1.446	-3.9362	-73.2053
TR120	2.00000	SLV-Z	-17.056	-287.664	-1.446	-4.2965	70.7203
TR121	0.00000	SLV-X	12.104	-281.174	1.217	4.0800	123.2804
TR121	0.50000	SLV-X	12.104	-274.144	1.217	4.2783	262.2693
TR121	1.00000	SLV-X	12.104	-267.113	1.217	4.5762	397.7500
TR121	1.50000	SLV-X	12.104	-260.083	1.217	4.9528	529.7229
TR121	2.00000	SLV-X	12.104	-253.053	1.217	5.3875	658.1886
TR121	0.00000	SLV-X	-31.486	-285.411	-1.218	-4.0658	42.6407
TR121	0.50000	SLV-X	-31.486	-278.381	-1.218	-4.2636	183.4293
TR121	1.00000	SLV-X	-31.486	-271.350	-1.218	-4.5611	320.6957
TR121	1.50000	SLV-X	-31.486	-264.320	-1.218	-4.9373	454.4394
TR121	2.00000	SLV-X	-31.486	-257.289	-1.218	-5.3715	584.6600
TR121	0.00000	SLV-Y	-1.483	-282.145	4.061	13.5972	95.0983
TR121	0.50000	SLV-Y	-1.483	-275.115	4.061	14.2583	234.7524
TR121	1.00000	SLV-Y	-1.483	-268.084	4.061	15.2519	370.9144
TR121	1.50000	SLV-Y	-1.483	-261.054	4.061	16.5080	503.5856
TR121	2.00000	SLV-Y	-1.483	-254.024	4.061	17.9579	632.7672
TR121	0.00000	SLV-Y	-17.898	-284.440	-4.062	-13.5830	70.8228
TR121	0.50000	SLV-Y	-17.898	-277.410	-4.062	-14.2436	210.9462
TR121	1.00000	SLV-Y	-17.898	-270.379	-4.062	-15.2368	347.5313
TR121	1.50000	SLV-Y	-17.898	-263.349	-4.062	-16.4925	480.5767
TR121	2.00000	SLV-Y	-17.898	-256.318	-4.062	-17.9419	610.0814
TR121	0.00000	SLV-Z	-3.003	-279.911	1.217	4.0800	95.1944
TR121	0.50000	SLV-Z	-3.003	-272.880	1.217	4.2783	235.1886
TR121	1.00000	SLV-Z	-3.003	-265.850	1.217	4.5762	371.8941
TR121	1.50000	SLV-Z	-3.003	-258.819	1.217	4.9528	505.2939
TR121	2.00000	SLV-Z	-3.003	-251.789	1.217	5.3875	635.3635
TR121	0.00000	SLV-Z	-16.379	-286.675	-1.218	-4.0658	70.7268
TR121	0.50000	SLV-Z	-16.379	-279.644	-1.218	-4.2636	210.5100
TR121	1.00000	SLV-Z	-16.379	-272.614	-1.218	-4.5611	346.5516
TR121	1.50000	SLV-Z	-16.379	-265.584	-1.218	-4.9373	478.8684
TR121	2.00000	SLV-Z	-16.379	-258.553	-1.218	-5.3715	607.4851
TR122	0.00000	SLV-X	9.667	-252.252	0.966	4.9843	658.1623
TR122	0.50000	SLV-X	9.667	-245.221	0.966	5.2379	782.6987
TR122	1.00000	SLV-X	9.667	-238.191	0.966	5.5405	903.7281
TR122	1.50000	SLV-X	9.667	-231.160	0.966	5.8802	1021.2511
TR122	2.00000	SLV-X	9.667	-224.130	0.966	6.2477	1135.2684
TR122	0.00000	SLV-X	-29.049	-256.485	-0.961	-4.9685	584.6863
TR122	0.50000	SLV-X	-29.049	-249.455	-0.961	-5.2245	711.0030
TR122	1.00000	SLV-X	-29.049	-242.424	-0.961	-5.5295	833.7963

TR122	1.50000	SLV-X	-29.049	-235.394	-0.961	-5.8717	953.0656
TR122	2.00000	SLV-X	-29.049	-228.363	-0.961	-6.2416	1068.8102
TR122	0.00000	SLV-Y	-1.461	-253.276	3.218	16.6129	632.7937
TR122	0.50000	SLV-Y	-1.461	-246.246	3.218	17.4617	758.0718
TR122	1.00000	SLV-Y	-1.461	-239.215	3.218	18.4744	879.8592
TR122	1.50000	SLV-Y	-1.461	-232.185	3.218	19.6108	998.1568
TR122	2.00000	SLV-Y	-1.461	-225.154	3.218	20.8399	1112.9653
TR122	0.00000	SLV-Y	-17.921	-255.461	-3.213	-16.5970	610.0548
TR122	0.50000	SLV-Y	-17.921	-248.430	-3.213	-17.4483	735.6299
TR122	1.00000	SLV-Y	-17.921	-241.400	-3.213	-18.4634	857.6652
TR122	1.50000	SLV-Y	-17.921	-234.369	-3.213	-19.6022	976.1599
TR122	2.00000	SLV-Y	-17.921	-227.339	-3.213	-20.8338	1091.1133
TR122	0.00000	SLV-Z	-3.650	-251.214	0.966	4.9843	635.3596
TR122	0.50000	SLV-Z	-3.650	-244.184	0.966	5.2379	761.5866
TR122	1.00000	SLV-Z	-3.650	-237.153	0.966	5.5405	884.4166
TR122	1.50000	SLV-Z	-3.650	-230.123	0.966	5.8802	1003.8301
TR122	2.00000	SLV-Z	-3.650	-223.092	0.966	6.2477	1119.8100
TR122	0.00000	SLV-Z	-15.732	-257.523	-0.961	-4.9685	607.4890
TR122	0.50000	SLV-Z	-15.732	-250.492	-0.961	-5.2245	732.1150
TR122	1.00000	SLV-Z	-15.732	-243.462	-0.961	-5.5295	853.1078
TR122	1.50000	SLV-Z	-15.732	-236.431	-0.961	-5.8717	970.4866
TR122	2.00000	SLV-Z	-15.732	-229.401	-0.961	-6.2416	1084.2686
TR123	0.00000	SLV-X	7.244	-223.331	1.071	5.8435	1135.2426
TR123	0.50000	SLV-X	7.244	-216.301	1.071	6.0344	1245.3291
TR123	1.00000	SLV-X	7.244	-209.270	1.071	6.2507	1351.9102
TR123	1.50000	SLV-X	7.244	-202.240	1.071	6.4872	1454.9866
TR123	2.00000	SLV-X	7.244	-195.210	1.071	6.7398	1554.5594
TR123	0.00000	SLV-X	-26.626	-227.557	-1.069	-5.8375	1068.8360
TR123	0.50000	SLV-X	-26.626	-220.526	-1.069	-6.0297	1180.6783
TR123	1.00000	SLV-X	-26.626	-213.496	-1.069	-6.2473	1288.9956
TR123	1.50000	SLV-X	-26.626	-206.466	-1.069	-6.4852	1393.7871
TR123	2.00000	SLV-X	-26.626	-199.435	-1.069	-6.7392	1495.0519
TR123	0.00000	SLV-Y	-1.261	-224.415	3.572	19.4913	1113.0015
TR123	0.50000	SLV-Y	-1.261	-217.384	3.572	20.1297	1223.8977
TR123	1.00000	SLV-Y	-1.261	-210.354	3.572	20.8529	1331.3023
TR123	1.50000	SLV-Y	-1.261	-203.324	3.572	21.6436	1435.2157
TR123	2.00000	SLV-Y	-1.261	-196.293	3.572	22.4883	1535.6380
TR123	0.00000	SLV-Y	-18.121	-226.473	-3.569	-19.4852	1091.0771
TR123	0.50000	SLV-Y	-18.121	-219.443	-3.569	-20.1249	1202.1097
TR123	1.00000	SLV-Y	-18.121	-212.412	-3.569	-20.8495	1309.6034
TR123	1.50000	SLV-Y	-18.121	-205.382	-3.569	-21.6416	1413.5580
TR123	2.00000	SLV-Y	-18.121	-198.351	-3.569	-22.4876	1513.9733
TR123	0.00000	SLV-Z	-4.258	-222.556	1.071	5.8435	1119.8079
TR123	0.50000	SLV-Z	-4.258	-215.526	1.071	6.0344	1231.8184
TR123	1.00000	SLV-Z	-4.258	-208.495	1.071	6.2507	1340.3634
TR123	1.50000	SLV-Z	-4.258	-201.465	1.071	6.4872	1445.4349
TR123	2.00000	SLV-Z	-4.258	-194.435	1.071	6.7398	1547.0268
TR123	0.00000	SLV-Z	-15.124	-228.332	-1.069	-5.8375	1084.2707
TR123	0.50000	SLV-Z	-15.124	-221.301	-1.069	-6.0297	1194.1890
TR123	1.00000	SLV-Z	-15.124	-214.271	-1.069	-6.2473	1300.5424
TR123	1.50000	SLV-Z	-15.124	-207.240	-1.069	-6.4852	1403.3388
TR123	2.00000	SLV-Z	-15.124	-200.210	-1.069	-6.7392	1502.5845
TR124	0.00000	SLV-X	5.430	-194.411	1.112	6.4158	1554.5340
TR124	0.50000	SLV-X	5.430	-187.381	1.112	6.5427	1650.1815
TR124	1.00000	SLV-X	5.430	-180.351	1.112	6.6849	1742.3260
TR124	0.00000	SLV-X	-24.812	-198.628	-1.112	-6.4151	1495.0773
TR124	0.50000	SLV-X	-24.812	-191.597	-1.112	-6.5424	1592.4343
TR124	1.00000	SLV-X	-24.812	-184.567	-1.112	-6.6849	1686.2637
TR124	0.00000	SLV-Y	-0.845	-195.543	3.711	21.4071	1535.6733
TR124	0.50000	SLV-Y	-0.845	-188.513	3.711	21.8310	1632.1792
TR124	1.00000	SLV-Y	-0.845	-181.483	3.711	22.3056	1725.1915
TR124	0.00000	SLV-Y	-18.537	-197.496	-3.711	-21.4064	1513.9380
TR124	0.50000	SLV-Y	-18.537	-190.465	-3.711	-21.8307	1610.4365
TR124	1.00000	SLV-Y	-18.537	-183.435	-3.711	-22.3056	1703.3983
TR124	0.00000	SLV-Z	-4.660	-193.860	1.112	6.4158	1547.0255
TR124	0.50000	SLV-Z	-4.660	-186.830	1.112	6.5427	1644.6198
TR124	1.00000	SLV-Z	-4.660	-179.800	1.112	6.6849	1738.7224
TR124	0.00000	SLV-Z	-14.722	-199.179	-1.112	-6.4151	1502.5858
TR124	0.50000	SLV-Z	-14.722	-192.148	-1.112	-6.5424	1597.9959
TR124	1.00000	SLV-Z	-14.722	-185.118	-1.112	-6.6849	1689.8673
TR125	0.00000	SLV-X	4.214	-180.354	1.126	6.6849	1742.3260
TR125	0.50000	SLV-X	4.214	-172.947	1.126	6.7645	1830.8595
TR125	1.00000	SLV-X	4.214	-165.539	1.126	6.8556	1915.7031
TR125	0.00000	SLV-X	-23.596	-184.564	-1.126	-6.6849	1686.2637
TR125	0.50000	SLV-X	-23.596	-177.157	-1.126	-6.7648	1776.4854
TR125	1.00000	SLV-X	-23.596	-169.750	-1.126	-6.8563	1862.9898
TR125	0.00000	SLV-Y	-1.025	-181.519	3.757	22.3056	1725.1915
TR125	0.50000	SLV-Y	-1.025	-174.111	3.757	22.5716	1814.5972
TR125	1.00000	SLV-Y	-1.025	-166.704	3.757	22.8760	1900.3191
TR125	0.00000	SLV-Y	-18.357	-183.399	-3.756	-22.3056	1703.3983
TR125	0.50000	SLV-Y	-18.357	-175.992	-3.756	-22.5720	1792.7478
TR125	1.00000	SLV-Y	-18.357	-168.585	-3.756	-22.8767	1878.3739
TR125	0.00000	SLV-Z	-4.985	-179.958	1.126	6.6849	1738.7224
TR125	0.50000	SLV-Z	-4.985	-172.551	1.126	6.7645	1829.1572
TR125	1.00000	SLV-Z	-4.985	-165.144	1.126	6.8556	1915.9050
TR125	0.00000	SLV-Z	-14.397	-184.960	-1.126	-6.6849	1689.8673
TR125	0.50000	SLV-Z	-14.397	-177.552	-1.126	-6.7648	1778.1878
TR125	1.00000	SLV-Z	-14.397	-170.145	-1.126	-6.8563	1862.7879
TR126	0.00000	SLV-X	2.331	-164.741	1.126	6.6277	1915.6782
TR126	0.50000	SLV-X	2.331	-157.334	1.126	6.6050	1996.4063
TR126	1.00000	SLV-X	2.331	-149.927	1.126	6.5937	2073.4457
TR126	1.50000	SLV-X	2.331	-142.520	1.126	6.5924	2146.7978
TR126	2.00000	SLV-X	2.331	-135.112	1.126	6.6002	2216.4644
TR126	0.00000	SLV-X	-21.713	-168.942	-1.126	-6.6284	1863.0148
TR126	0.50000	SLV-X	-21.713	-161.535	-1.126	-6.6057	1945.4248
TR126	1.00000	SLV-X	-21.713	-154.128	-1.126	-6.5943	2024.1163
TR126	1.50000	SLV-X	-21.713	-146.721	-1.126	-6.5930	2099.0878
TR126	2.00000	SLV-X	-21.713	-139.313	-1.126	-6.6007	2170.3377
TR126	0.00000	SLV-Y	-0.554	-165.959	3.756	22.1157	1900.3468
TR126	0.50000	SLV-Y	-0.554	-158.552	3.756	22.0399	1981.9511
TR126	1.00000	SLV-Y	-0.554	-151.144	3.756	22.0021	2059.8690
TR126	1.50000	SLV-Y	-0.554	-143.737	3.756	21.9979	2134.1002
TR126	2.00000	SLV-Y	-0.554	-136.330	3.756	22.0236	2204.6445
TR126	0.00000	SLV-Y	-18.828	-167.725	-3.756	-22.1164	1878.3462
TR126	0.50000	SLV-Y	-18.828	-160.317	-3.756	-22.0406	1959.8800
TR126	1.00000	SLV-Y	-18.828	-152.910	-3.756	-22.0027	2037.6930
TR126	1.50000	SLV-Y	-18.828	-145.503	-3.756	-21.9984	2111.7854
TR126	2.00000	SLV-Y	-18.828	-138.096	-3.756	-22.0241	2182.1576
TR126	0.00000	SLV-Z	-5.354	-164.604	1.126	6.6277	1915.9040
TR126	0.50000	SLV-Z	-5.354	-157.197	1.126	6.6050	1998.4285
TR126	1.00000	SLV-Z	-5.354	-149.790	1.126	6.5937	2077.2612
TR126	1.50000	SLV-Z	-5.354	-142.383	1.126	6.5924	2152.4009
TR126	2.00000	SLV-Z	-5.354	-134.976	1.126	6.6002	2223.8466

TR126	0.00000	SLV-Z	-14.028	-169.079	-1.126	-6.6284	1862.7890
TR126	0.50000	SLV-Z	-14.028	-161.672	-1.126	-6.6057	1943.4025
TR126	1.00000	SLV-Z	-14.028	-154.265	-1.126	-6.5943	2020.3008
TR126	1.50000	SLV-Z	-14.028	-146.857	-1.126	-6.5930	2093.4847
TR126	2.00000	SLV-Z	-14.028	-139.450	-1.126	-6.6007	2162.9555
TR127	0.00000	SLV-X	-0.132	-134.316	1.060	6.4592	2216.4402
TR127	0.50000	SLV-X	-0.132	-126.909	1.060	6.3477	2281.9828
TR127	1.00000	SLV-X	-0.132	-119.502	1.060	6.3621	2343.8412
TR127	1.50000	SLV-X	-0.132	-112.095	1.060	6.7705	2402.0175
TR127	2.00000	SLV-X	-0.132	-104.687	1.060	7.1870	2456.5142
TR127	0.00000	SLV-X	-19.250	-138.504	-1.060	-6.4597	2170.3619
TR127	0.50000	SLV-X	-19.250	-131.097	-1.060	-6.3481	2237.5259
TR127	1.00000	SLV-X	-19.250	-123.690	-1.060	-6.3625	2300.9669
TR127	1.50000	SLV-X	-19.250	-116.283	-1.060	-6.7708	2360.6828
TR127	2.00000	SLV-X	-19.250	-108.875	-1.060	-7.1872	2416.6710
TR127	0.00000	SLV-Y	-0.155	-135.604	3.537	21.5532	2204.6624
TR127	0.50000	SLV-Y	-0.155	-128.196	3.537	21.1810	2271.0671
TR127	1.00000	SLV-Y	-0.155	-120.789	3.537	21.2291	2333.7822
TR127	1.50000	SLV-Y	-0.155	-113.382	3.537	22.5918	2392.8072
TR127	2.00000	SLV-Y	-0.155	-105.975	3.537	23.9812	2448.1421
TR127	0.00000	SLV-Y	-19.226	-137.217	-3.537	-21.5537	2182.1398
TR127	0.50000	SLV-Y	-19.226	-129.810	-3.537	-21.1814	2248.4416
TR127	1.00000	SLV-Y	-19.226	-122.402	-3.537	-21.2294	2311.0259
TR127	1.50000	SLV-Y	-19.226	-114.995	-3.537	-22.5920	2369.8930
TR127	2.00000	SLV-Y	-19.226	-107.588	-3.537	-23.9814	2425.0432
TR127	0.00000	SLV-Z	-5.812	-134.546	1.060	6.4592	2223.8457
TR127	0.50000	SLV-Z	-5.812	-127.139	1.060	6.3477	2291.0016
TR127	1.00000	SLV-Z	-5.812	-119.731	1.060	6.3621	2354.4609
TR127	1.50000	SLV-Z	-5.812	-112.324	1.060	6.7705	2414.2230
TR127	2.00000	SLV-Z	-5.812	-104.917	1.060	7.1870	2470.2875
TR127	0.00000	SLV-Z	-13.570	-138.275	-1.060	-6.4597	2162.9564
TR127	0.50000	SLV-Z	-13.570	-130.867	-1.060	-6.3481	2228.5071
TR127	1.00000	SLV-Z	-13.570	-123.460	-1.060	-6.3625	2290.3472
TR127	1.50000	SLV-Z	-13.570	-116.053	-1.060	-6.7708	2348.4772
TR127	2.00000	SLV-Z	-13.570	-108.646	-1.060	-7.1872	2402.8978
TR128	0.00000	SLV-X	-2.512	-103.890	0.955	6.9005	2456.4911
TR128	0.50000	SLV-X	-2.512	-96.483	0.955	7.1964	2506.8645
TR128	1.00000	SLV-X	-2.512	-89.075	0.955	7.5007	2553.5608
TR128	1.50000	SLV-X	-2.512	-81.668	0.955	7.8132	2596.5834
TR128	2.00000	SLV-X	-2.512	-74.261	0.955	8.1337	2635.9360
TR128	0.00000	SLV-X	-16.870	-108.068	-0.955	-6.9006	2416.6941
TR128	0.50000	SLV-X	-16.870	-100.660	-0.955	-7.1965	2468.5957
TR128	1.00000	SLV-X	-16.870	-93.253	-0.955	-7.5008	2516.7672
TR128	1.50000	SLV-X	-16.870	-85.846	-0.955	-7.8133	2561.2053
TR128	2.00000	SLV-X	-16.870	-78.439	-0.955	-8.1337	2601.9061
TR128	0.00000	SLV-Y	0.203	-105.243	3.186	23.0252	2448.1483
TR128	0.50000	SLV-Y	0.203	-97.835	3.186	24.0125	2499.3338
TR128	1.00000	SLV-Y	0.203	-90.428	3.186	25.0280	2546.8269
TR128	1.50000	SLV-Y	0.203	-83.021	3.186	26.0708	2590.6276
TR128	2.00000	SLV-Y	0.203	-75.614	3.186	27.1399	2630.7355
TR128	0.00000	SLV-Y	-19.585	-106.715	-3.186	-23.0254	2425.0369
TR128	0.50000	SLV-Y	-19.585	-99.307	-3.186	-24.0126	2476.1265
TR128	1.00000	SLV-Y	-19.585	-91.900	-3.186	-25.0281	2523.5011
TR128	1.50000	SLV-Y	-19.585	-84.493	-3.186	-26.0708	2567.1611
TR128	2.00000	SLV-Y	-19.585	-77.086	-3.186	-27.1399	2607.1066
TR128	0.00000	SLV-Z	-6.179	-104.500	0.955	6.9005	2470.2866
TR128	0.50000	SLV-Z	-6.179	-97.093	0.955	7.1964	2522.0440
TR128	1.00000	SLV-Z	-6.179	-89.686	0.955	7.5007	2570.1025
TR128	1.50000	SLV-Z	-6.179	-82.279	0.955	7.8132	2614.4617
TR128	2.00000	SLV-Z	-6.179	-74.872	0.955	8.1337	2655.1214
TR128	0.00000	SLV-Z	-13.203	-107.457	-0.955	-6.9006	2402.8987
TR128	0.50000	SLV-Z	-13.203	-100.050	-0.955	-7.1965	2453.4162
TR128	1.00000	SLV-Z	-13.203	-92.642	-0.955	-7.5008	2500.2255
TR128	1.50000	SLV-Z	-13.203	-85.235	-0.955	-7.8133	2543.3270
TR128	2.00000	SLV-Z	-13.203	-77.828	-0.955	-8.1337	2582.7207
TR129	0.00000	SLV-X	-4.700	-73.461	0.843	7.9565	2635.9147
TR129	0.50000	SLV-X	-4.700	-66.054	0.843	8.1234	2671.1477
TR129	1.00000	SLV-X	-4.700	-58.647	0.843	8.2987	2702.7155
TR129	1.50000	SLV-X	-4.700	-51.239	0.843	8.4826	2730.6231
TR129	2.00000	SLV-X	-4.700	-43.832	0.843	8.6751	2754.8759
TR129	0.00000	SLV-X	-14.682	-77.633	-0.843	-7.9565	2601.9274
TR129	0.50000	SLV-X	-14.682	-70.226	-0.843	-8.1234	2638.5379
TR129	1.00000	SLV-X	-14.682	-62.819	-0.843	-8.2987	2671.4064
TR129	1.50000	SLV-X	-14.682	-55.411	-0.843	-8.4826	2700.5279
TR129	2.00000	SLV-X	-14.682	-48.004	-0.843	-8.6751	2725.8970
TR129	0.00000	SLV-Y	0.471	-74.869	2.812	26.5488	2630.7306
TR129	0.50000	SLV-Y	0.471	-67.462	2.812	27.1055	2666.6818
TR129	1.00000	SLV-Y	0.471	-60.055	2.812	27.6906	2698.9390
TR129	1.50000	SLV-Y	0.471	-52.648	2.812	28.3043	2727.5020
TR129	2.00000	SLV-Y	0.471	-45.240	2.812	28.9464	2752.3707
TR129	0.00000	SLV-Y	-19.853	-76.225	-2.812	-26.5488	2607.1115
TR129	0.50000	SLV-Y	-19.853	-68.818	-2.812	-27.1055	2643.0037
TR129	1.00000	SLV-Y	-19.853	-61.411	-2.812	-27.6906	2675.1829
TR129	1.50000	SLV-Y	-19.853	-54.003	-2.812	-28.3043	2703.6490
TR129	2.00000	SLV-Y	-19.853	-46.596	-2.812	-28.9464	2728.4022
TR129	0.00000	SLV-Z	-6.437	-74.449	0.843	7.9565	2655.1205
TR129	0.50000	SLV-Z	-6.437	-67.042	0.843	8.1234	2691.4611
TR129	1.00000	SLV-Z	-6.437	-59.634	0.843	8.2987	2724.1014
TR129	1.50000	SLV-Z	-6.437	-52.227	0.843	8.4826	2753.0414
TR129	2.00000	SLV-Z	-6.437	-44.820	0.843	8.6751	2778.2809
TR129	0.00000	SLV-Z	-12.944	-76.645	-0.843	-7.9565	2582.7216
TR129	0.50000	SLV-Z	-12.944	-69.238	-0.843	-8.1234	2618.2245
TR129	1.00000	SLV-Z	-12.944	-61.831	-0.843	-8.2987	2650.0205
TR129	1.50000	SLV-Z	-12.944	-54.424	-0.843	-8.4826	2678.1096
TR129	2.00000	SLV-Z	-12.944	-47.017	-0.843	-8.6751	2702.4919
TR130	0.00000	SLV-X	-6.312	-43.029	0.741	8.6204	2754.8580
TR130	0.50000	SLV-X	-6.312	-35.622	0.741	8.6376	2775.0007
TR130	1.00000	SLV-X	-6.312	-28.215	0.741	8.6642	2791.4970
TR130	1.50000	SLV-X	-6.312	-20.808	0.741	8.7006	2804.3535
TR130	2.00000	SLV-X	-6.312	-13.401	0.741	8.7472	2813.5770
TR130	0.00000	SLV-X	-13.070	-47.202	-0.741	-8.6204	2725.9149
TR130	0.50000	SLV-X	-13.070	-39.794	-0.741	-8.6376	2747.1841
TR130	1.00000	SLV-X	-13.070	-32.387	-0.741	-8.6642	2764.6925
TR130	1.50000	SLV-X	-13.070	-24.980	-0.741	-8.7006	2778.4335
TR130	2.00000	SLV-X	-13.070	-17.573	-0.741	-8.7472	2788.4004
TR130	0.00000	SLV-Y	0.616	-44.476	2.473	28.7640	2752.3562
TR130	0.50000	SLV-Y	0.616	-37.069	2.473	28.8213	2773.0633
TR130	1.00000	SLV-Y	0.616	-29.662	2.473	28.9101	2790.0752
TR130	1.50000	SLV-Y	0.616	-22.255	2.473	29.0317	2803.3920
TR130	2.00000	SLV-Y	0.616	-14.847	2.473	29.1871	2813.0137
TR130	0.00000	SLV-Y	-19.998	-45.755	-2.473	-28.7640	2728.4167
TR130	0.50000	SLV-Y	-19.998	-38.348	-2.473	-28.8212	2749.1215
TR130	1.00000	SLV-Y	-19.998	-30.940	-2.473	-28.9101	2766.1143

TR130	1.50000	SLV-Y	-19.998	-23.533	-2.473	-29.0317	2779.3950
TR130	2.00000	SLV-Y	-19.998	-16.126	-2.473	-29.1871	2788.9637
TR130	0.00000	SLV-Z	-6.574	-44.343	0.741	8.6204	2778.2800
TR130	0.50000	SLV-Z	-6.574	-36.936	0.741	8.6376	2799.1924
TR130	1.00000	SLV-Z	-6.574	-29.529	0.741	8.6642	2816.4040
TR130	1.50000	SLV-Z	-6.574	-22.121	0.741	8.7006	2829.9146
TR130	2.00000	SLV-Z	-6.574	-14.714	0.741	8.7472	2839.7244
TR130	0.00000	SLV-Z	-12.808	-45.888	-0.741	-8.6204	2702.4928
TR130	0.50000	SLV-Z	-12.808	-38.481	-0.741	-8.6376	2722.9924
TR130	1.00000	SLV-Z	-12.808	-31.074	-0.741	-8.6642	2739.7855
TR130	1.50000	SLV-Z	-12.808	-23.666	-0.741	-8.7006	2752.8724
TR130	2.00000	SLV-Z	-12.808	-16.259	-0.741	-8.7472	2762.2530
TR131	0.00000	SLV-X	-6.546	-12.596	0.665	8.8179	2813.5647
TR131	0.50000	SLV-X	-6.546	-5.189	0.665	8.7262	2818.7111
TR131	1.00000	SLV-X	-6.546	2.218	0.665	8.6457	2820.2353
TR131	0.00000	SLV-X	-12.836	-16.772	-0.665	-8.8179	2788.4126
TR131	0.50000	SLV-X	-12.836	-9.365	-0.665	-8.7262	2794.2466
TR131	1.00000	SLV-X	-12.836	-1.957	-0.665	-8.6457	2796.2956
TR131	0.00000	SLV-Y	0.618	-14.057	2.218	29.4229	2812.9916
TR131	0.50000	SLV-Y	0.618	-6.650	2.218	29.1171	2818.4655
TR131	1.00000	SLV-Y	0.618	0.757	2.218	28.8485	2820.2440
TR131	0.00000	SLV-Y	-19.999	-15.311	-2.218	-29.4229	2788.9857
TR131	0.50000	SLV-Y	-19.999	-7.904	-2.218	-29.1171	2794.4922
TR131	1.00000	SLV-Y	-19.999	-0.496	-2.218	-28.8484	2796.2869
TR131	0.00000	SLV-Z	-6.593	-14.049	0.665	8.8179	2839.7235
TR131	0.50000	SLV-Z	-6.593	-6.642	0.665	8.7262	2845.2578
TR131	1.00000	SLV-Z	-6.593	0.766	0.665	8.6457	2847.0911
TR131	0.00000	SLV-Z	-12.789	-15.319	-0.665	-8.8179	2762.2539
TR131	0.50000	SLV-Z	-12.789	-7.912	-0.665	-8.7262	2767.6999
TR131	1.00000	SLV-Z	-12.789	-0.505	-0.665	-8.6457	2769.4399
TR132	0.00000	SLV-X	-6.088	2.222	0.646	8.6457	2820.2353
TR132	0.50000	SLV-X	-6.088	9.630	0.646	8.4897	2818.1091
TR132	1.00000	SLV-X	-6.088	17.037	0.646	8.3467	2812.3699
TR132	0.00000	SLV-X	-13.294	-1.962	-0.646	-8.6457	2796.2956
TR132	0.50000	SLV-X	-13.294	5.446	-0.646	-8.4896	2794.5878
TR132	1.00000	SLV-X	-13.294	12.853	-0.646	-8.3466	2789.0858
TR132	0.00000	SLV-Y	0.631	0.759	2.154	28.8485	2820.2440
TR132	0.50000	SLV-Y	0.631	8.166	2.154	28.3277	2818.2941
TR132	1.00000	SLV-Y	0.631	15.573	2.154	27.8506	2812.6487
TR132	0.00000	SLV-Y	-20.013	-0.498	-2.154	-28.8484	2796.2869
TR132	0.50000	SLV-Y	-20.013	6.909	-2.154	-28.3277	2794.4028
TR132	1.00000	SLV-Y	-20.013	14.317	-2.154	-27.8506	2788.8070
TR132	0.00000	SLV-Z	-6.549	0.768	0.646	8.6457	2847.0911
TR132	0.50000	SLV-Z	-6.549	8.175	0.646	8.4897	2845.1116
TR132	1.00000	SLV-Z	-6.549	15.582	0.646	8.3467	2839.4311
TR132	0.00000	SLV-Z	-12.833	-0.507	-0.646	-8.6457	2769.4399
TR132	0.50000	SLV-Z	-12.833	6.900	-0.646	-8.4896	2767.5853
TR132	1.00000	SLV-Z	-12.833	14.308	-0.646	-8.3466	2762.0246
TR133	0.00000	SLV-X	-4.816	17.850	0.856	8.5352	2812.3659
TR133	0.50000	SLV-X	-4.816	25.258	0.856	8.2605	2802.5999
TR133	1.00000	SLV-X	-4.816	32.665	0.856	8.0005	2789.2396
TR133	1.50000	SLV-X	-4.816	40.072	0.856	7.7567	2772.2685
TR133	2.00000	SLV-X	-4.816	47.479	0.856	7.5307	2751.6830
TR133	0.00000	SLV-X	-14.566	13.645	-0.856	-8.5352	2789.0898
TR133	0.50000	SLV-X	-14.566	21.052	-0.856	-8.2604	2779.4046
TR133	1.00000	SLV-X	-14.566	28.459	-0.856	-8.0005	2765.9066
TR133	1.50000	SLV-X	-14.566	35.866	-0.856	-7.7567	2748.6121
TR133	2.00000	SLV-X	-14.566	43.274	-0.856	-7.5307	2727.5249
TR133	0.00000	SLV-Y	0.494	16.392	2.857	28.4797	2812.6210
TR133	0.50000	SLV-Y	0.494	23.799	2.857	27.5630	2802.8306
TR133	1.00000	SLV-Y	0.494	31.207	2.857	26.6955	2789.3463
TR133	1.50000	SLV-Y	0.494	38.614	2.857	25.8821	2772.1670
TR133	2.00000	SLV-Y	0.494	46.021	2.857	25.1278	2751.2927
TR133	0.00000	SLV-Y	-19.876	15.103	-2.857	-28.4797	2788.8347
TR133	0.50000	SLV-Y	-19.876	22.510	-2.857	-27.5630	2779.1739
TR133	1.00000	SLV-Y	-19.876	29.917	-2.857	-26.6954	2765.7999
TR133	1.50000	SLV-Y	-19.876	37.325	-2.857	-25.8821	2748.7137
TR133	2.00000	SLV-Y	-19.876	44.732	-2.857	-25.1278	2727.9152
TR133	0.00000	SLV-Z	-6.446	16.527	0.856	8.5352	2839.4303
TR133	0.50000	SLV-Z	-6.446	23.934	0.856	8.2605	2829.4752
TR133	1.00000	SLV-Z	-6.446	31.342	0.856	8.0005	2815.8196
TR133	1.50000	SLV-Z	-6.446	38.749	0.856	7.7567	2798.4629
TR133	2.00000	SLV-Z	-6.446	46.156	0.856	7.5307	2777.4054
TR133	0.00000	SLV-Z	-12.936	14.968	-0.856	-8.5352	2762.0254
TR133	0.50000	SLV-Z	-12.936	22.375	-0.856	-8.2604	2752.5293
TR133	1.00000	SLV-Z	-12.936	29.782	-0.856	-8.0005	2739.3266
TR133	1.50000	SLV-Z	-12.936	37.190	-0.856	-7.7567	2722.4177
TR133	2.00000	SLV-Z	-12.936	44.597	-0.856	-7.5307	2701.8025
TR134	0.00000	SLV-X	-2.6455	48.298	1.092	7.8147	2751.6896
TR134	0.50000	SLV-X	-2.6455	55.705	1.092	7.4366	2727.0230
TR134	1.00000	SLV-X	-2.6455	63.113	1.092	7.0782	2698.7343
TR134	1.50000	SLV-X	-2.6455	70.520	1.092	6.7419	2666.8170
TR134	2.00000	SLV-X	-2.6455	77.927	1.092	6.4303	2631.2639
TR134	0.00000	SLV-X	-16.737	44.060	-1.092	-7.8147	2727.5183
TR134	0.50000	SLV-X	-16.737	51.467	-1.092	-7.4366	2702.3022
TR134	1.00000	SLV-X	-16.737	58.874	-1.092	-7.0782	2673.3010
TR134	1.50000	SLV-X	-16.737	66.282	-1.092	-6.7420	2640.5212
TR134	2.00000	SLV-X	-16.737	73.689	-1.092	-6.4303	2603.9700
TR134	0.00000	SLV-Y	0.253	46.867	3.643	26.0756	2751.2612
TR134	0.50000	SLV-Y	0.253	54.274	3.643	24.8139	2726.2243
TR134	1.00000	SLV-Y	0.253	61.681	3.643	23.6181	2697.4931
TR134	1.50000	SLV-Y	0.253	69.088	3.643	22.4961	2665.0680
TR134	2.00000	SLV-Y	0.253	76.496	3.643	21.4561	2628.9491
TR134	0.00000	SLV-Y	-19.6355	45.491	-3.643	-26.0756	2727.9468
TR134	0.50000	SLV-Y	-19.6355	52.899	-3.643	-24.8139	2703.1010
TR134	1.00000	SLV-Y	-19.6355	60.306	-3.643	-23.6181	2674.5422
TR134	1.50000	SLV-Y	-19.6355	67.713	-3.643	-22.4961	2642.2702
TR134	2.00000	SLV-Y	-19.6355	75.120	-3.643	-21.4561	2606.2848
TR134	0.00000	SLV-Z	-6.189	47.287	1.092	7.8147	2777.4047
TR134	0.50000	SLV-Z	-6.189	54.695	1.092	7.4366	2752.0197
TR134	1.00000	SLV-Z	-6.189	62.102	1.092	7.0782	2722.9340
TR134	1.50000	SLV-Z	-6.189	69.509	1.092	6.7419	2690.1477
TR134	2.00000	SLV-Z	-6.189	76.916	1.092	6.4303	2653.6610
TR134	0.00000	SLV-Z	-13.193	45.071	-1.092	-7.8147	2701.8032
TR134	0.50000	SLV-Z	-13.193	52.478	-1.092	-7.4366	2677.3055
TR134	1.00000	SLV-Z	-13.193	59.885	-1.092	-7.0782	2649.1013
TR134	1.50000	SLV-Z	-13.193	67.293	-1.092	-6.7420	2617.1905
TR134	2.00000	SLV-Z	-13.193	74.700	-1.092	-6.4303	2581.5729
TR135	0.00000	SLV-X	-0.269	78.748	1.2555	6.7758	2631.2780
TR135	0.50000	SLV-X	-0.269	86.156	1.2555	6.3427	2591.6302
TR135	1.00000	SLV-X	-0.269	93.563	1.2555	5.9358	2548.3374
TR135	1.50000	SLV-X	-0.269	100.970	1.2555	5.5586	2501.3933
TR135	2.00000	SLV-X	-0.269	108.377	1.2555	5.2143	2450.7917

TR135	0.00000	SLV-X	-19.113	74.473	-1.255	-6.7758	2603.9559
TR135	0.50000	SLV-X	-19.113	81.880	-1.255	-6.3427	2563.2895
TR135	1.00000	SLV-X	-19.113	89.287	-1.255	-5.9359	2518.8608
TR135	1.50000	SLV-X	-19.113	96.695	-1.255	-5.5587	2470.6763
TR135	2.00000	SLV-X	-19.113	104.102	-1.255	-5.2145	2418.7420
TR135	0.00000	SLV-Y	-0.062	77.360	4.188	22.6089	2628.9150
TR135	0.50000	SLV-Y	-0.062	84.767	4.188	21.1639	2588.6379
TR135	1.00000	SLV-Y	-0.062	92.174	4.188	19.8064	2544.6683
TR135	1.50000	SLV-Y	-0.062	99.582	4.188	18.5477	2497.0067
TR135	2.00000	SLV-Y	-0.062	106.989	4.188	17.3990	2445.6534
TR135	0.00000	SLV-Y	-19.320	75.861	-4.188	-22.6090	2606.3189
TR135	0.50000	SLV-Y	-19.320	83.268	-4.188	-21.1639	2566.2818
TR135	1.00000	SLV-Y	-19.320	90.676	-4.188	-19.8065	2522.5299
TR135	1.50000	SLV-Y	-19.320	98.083	-4.188	-18.5479	2475.0628
TR135	2.00000	SLV-Y	-19.320	105.490	-4.188	-17.3992	2423.8803
TR135	0.00000	SLV-Z	-5.821	78.100	1.255	6.7758	2653.6606
TR135	0.50000	SLV-Z	-5.821	85.507	1.255	6.3427	2612.8540
TR135	1.00000	SLV-Z	-5.821	92.914	1.255	5.9358	2568.3477
TR135	1.50000	SLV-Z	-5.821	100.321	1.255	5.5586	2520.1417
TR135	2.00000	SLV-Z	-5.821	107.728	1.255	5.2143	2468.2363
TR135	0.00000	SLV-Z	-13.561	75.122	-1.255	-6.7758	2581.5733
TR135	0.50000	SLV-Z	-13.561	82.529	-1.255	-6.3427	2542.0656
TR135	1.00000	SLV-Z	-13.561	89.936	-1.255	-5.9359	2498.8505
TR135	1.50000	SLV-Z	-13.561	97.343	-1.255	-5.5587	2451.9279
TR135	2.00000	SLV-Z	-13.561	104.751	-1.255	-5.2145	2401.2974
TR136	0.00000	SLV-X	2.193	109.200	1.325	5.5765	2450.8107
TR136	0.50000	SLV-X	2.193	116.607	1.325	5.1427	2396.1037
TR136	1.00000	SLV-X	2.193	124.014	1.325	4.7419	2337.7329
TR136	1.50000	SLV-X	2.193	131.421	1.325	4.3780	2275.6938
TR136	2.00000	SLV-X	2.193	138.828	1.325	4.1742	2209.9823
TR136	0.00000	SLV-X	-21.575	104.885	-1.325	-5.5767	2418.7230
TR136	0.50000	SLV-X	-21.575	112.292	-1.325	-5.1430	2362.6842
TR136	1.00000	SLV-X	-21.575	119.699	-1.325	-4.7422	2302.9020
TR136	1.50000	SLV-X	-21.575	127.106	-1.325	-4.3784	2239.3809
TR136	2.00000	SLV-X	-21.575	134.514	-1.325	-4.1747	2172.1250
TR136	0.00000	SLV-Y	-0.401	107.865	4.423	18.6077	2445.6180
TR136	0.50000	SLV-Y	-0.401	115.272	4.423	17.1602	2390.1137
TR136	1.00000	SLV-Y	-0.401	122.679	4.423	15.8229	2330.9199
TR136	1.50000	SLV-Y	-0.401	130.086	4.423	14.6086	2268.0369
TR136	2.00000	SLV-Y	-0.401	137.493	4.423	13.5289	2201.4654
TR136	0.00000	SLV-Y	-18.981	106.220	-4.422	-18.6078	2423.9157
TR136	0.50000	SLV-Y	-18.981	113.627	-4.422	-17.1605	2368.6742
TR136	1.00000	SLV-Y	-18.981	121.034	-4.422	-15.8232	2309.7151
TR136	1.50000	SLV-Y	-18.981	128.441	-4.422	-14.6090	2247.0378
TR136	2.00000	SLV-Y	-18.981	135.849	-4.422	-13.5294	2180.6419
TR136	0.00000	SLV-Z	-5.358	108.917	1.325	5.5765	2468.2361
TR136	0.50000	SLV-Z	-5.358	116.325	1.325	5.1427	2412.0226
TR136	1.00000	SLV-Z	-5.358	123.732	1.325	4.7419	2352.1109
TR136	1.50000	SLV-Z	-5.358	131.139	1.325	4.3780	2288.5014
TR136	2.00000	SLV-Z	-5.358	138.546	1.325	4.1742	2221.1946
TR136	0.00000	SLV-Z	-14.024	105.167	-1.325	-5.5767	2401.2976
TR136	0.50000	SLV-Z	-14.024	112.574	-1.325	-5.1430	2346.7653
TR136	1.00000	SLV-Z	-14.024	119.981	-1.325	-4.7422	2288.5240
TR136	1.50000	SLV-Z	-14.024	127.388	-1.325	-4.3784	2226.5733
TR136	2.00000	SLV-Z	-14.024	134.796	-1.325	-4.1747	2160.9128
TR137	0.00000	SLV-X	4.700	139.651	1.297	4.3851	2210.0045
TR137	0.50000	SLV-X	4.700	147.058	1.297	4.3429	2140.1822
TR137	1.00000	SLV-X	4.700	154.465	1.297	4.4493	2066.6839
TR137	1.50000	SLV-X	4.700	161.873	1.297	4.5968	1989.5066
TR137	2.00000	SLV-X	4.700	169.280	1.297	4.7879	1908.6475
TR137	0.00000	SLV-X	-24.082	135.296	-1.297	-4.3856	2172.1028
TR137	0.50000	SLV-X	-24.082	142.704	-1.297	-4.3434	2100.7478
TR137	1.00000	SLV-X	-24.082	150.111	-1.297	-4.4499	2025.6616
TR137	1.50000	SLV-X	-24.082	157.518	-1.297	-4.5974	1946.8472
TR137	2.00000	SLV-X	-24.082	164.925	-1.297	-4.7886	1864.3074
TR137	0.00000	SLV-Y	-0.708	138.374	4.329	14.6324	2201.4304
TR137	0.50000	SLV-Y	-0.708	145.781	4.329	14.4917	2130.7182
TR137	1.00000	SLV-Y	-0.708	153.188	4.329	14.8469	2056.3206
TR137	1.50000	SLV-Y	-0.708	160.596	4.329	15.3390	1978.2381
TR137	2.00000	SLV-Y	-0.708	168.003	4.329	15.9766	1896.4712
TR137	0.00000	SLV-Y	-18.674	136.573	-4.329	-14.6329	2180.6769
TR137	0.50000	SLV-Y	-18.674	143.981	-4.329	-14.4922	2110.2118
TR137	1.00000	SLV-Y	-18.674	151.388	-4.329	-14.8475	2036.0249
TR137	1.50000	SLV-Y	-18.674	158.795	-4.329	-15.3397	1958.1157
TR137	2.00000	SLV-Y	-18.674	166.202	-4.329	-15.9773	1876.4837
TR137	0.00000	SLV-Z	-4.819	139.722	1.297	4.3851	2221.1947
TR137	0.50000	SLV-Z	-4.819	147.129	1.297	4.3429	2149.5963
TR137	1.00000	SLV-Z	-4.819	154.536	1.297	4.4493	2074.3029
TR137	1.50000	SLV-Z	-4.819	161.943	1.297	4.5968	1995.3154
TR137	2.00000	SLV-Z	-4.819	169.351	1.297	4.7879	1912.6348
TR137	0.00000	SLV-Z	-14.563	135.226	-1.297	-4.3856	2160.9126
TR137	0.50000	SLV-Z	-14.563	142.633	-1.297	-4.3434	2091.3337
TR137	1.00000	SLV-Z	-14.563	150.040	-1.297	-4.4499	2018.0426
TR137	1.50000	SLV-Z	-14.563	157.447	-1.297	-4.5974	1941.0384
TR137	2.00000	SLV-Z	-14.563	164.854	-1.297	-4.7886	1860.3200
TR138	0.00000	SLV-X	6.608	170.096	1.207	4.8310	1908.6717
TR138	0.50000	SLV-X	6.608	177.503	1.207	4.9177	1823.7065
TR138	1.00000	SLV-X	6.608	184.911	1.207	5.0443	1735.0570
TR138	0.00000	SLV-X	-25.990	165.714	-1.208	-4.8317	1864.2832
TR138	0.50000	SLV-X	-25.990	173.121	-1.208	-4.9181	1777.6395
TR138	1.00000	SLV-X	-25.990	180.529	-1.208	-5.0443	1687.2730
TR138	0.00000	SLV-Y	-1.036	168.864	4.030	16.1206	1896.4389
TR138	0.50000	SLV-Y	-1.036	176.271	4.030	16.4094	1810.5550
TR138	1.00000	SLV-Y	-1.036	183.678	4.030	16.8315	1720.9899
TR138	0.00000	SLV-Y	-18.346	166.947	-4.030	-16.1213	1876.5160
TR138	0.50000	SLV-Y	-18.346	174.354	-4.030	-16.4098	1790.7910
TR138	1.00000	SLV-Y	-18.346	181.761	-4.030	-16.8315	1701.3401
TR138	0.00000	SLV-Z	-4.391	170.417	1.207	4.8310	1912.6355
TR138	0.50000	SLV-Z	-4.391	177.824	1.207	4.9177	1825.7291
TR138	1.00000	SLV-Z	-4.391	185.231	1.207	5.0443	1735.1342
TR138	0.00000	SLV-Z	-14.991	165.394	-1.208	-4.8317	1860.3194
TR138	0.50000	SLV-Z	-14.991	172.801	-1.208	-4.9181	1775.6169
TR138	1.00000	SLV-Z	-14.991	180.208	-1.208	-5.0443	1687.1958
TR139	0.00000	SLV-X	7.829	184.919	1.137	5.0443	1735.0570
TR139	0.50000	SLV-X	7.829	191.949	1.137	5.1426	1642.8036
TR139	1.00000	SLV-X	7.829	198.980	1.137	5.2821	1547.0515
TR139	0.00000	SLV-X	-27.211	180.520	-1.138	-5.0443	1687.2730
TR139	0.50000	SLV-X	-27.211	187.551	-1.138	-5.1422	1593.2916
TR139	1.00000	SLV-X	-27.211	194.581	-1.138	-5.2814	1495.7784
TR139	0.00000	SLV-Y	-0.825	183.714	3.796	16.8315	1720.9899
TR139	0.50000	SLV-Y	-0.825	190.745	3.796	17.1590	1627.8204
TR139	1.00000	SLV-Y	-0.825	197.775	3.796	17.6242	1531.1605
TR139	0.00000	SLV-Y	-18.557	181.725	-3.797	-16.8315	1701.3401

TR139	0.50000	SLV-Y	-18.557	188.755	-3.797	-17.1587	1608.2747
TR139	1.00000	SLV-Y	-18.557	195.786	-3.797	-17.6236	1511.6694
TR139	0.00000	SLV-Z	-4.052	185.389	1.137	5.0443	1735.1342
TR139	0.50000	SLV-Z	-4.052	192.420	1.137	5.1426	1640.8688
TR139	1.00000	SLV-Z	-4.052	199.450	1.137	5.2821	1543.1094
TR139	0.00000	SLV-Z	-15.330	180.050	-1.138	-5.0443	1687.1958
TR139	0.50000	SLV-Z	-15.330	187.081	-1.138	-5.1422	1595.2264
TR139	1.00000	SLV-Z	-15.330	194.111	-1.138	-5.2814	1499.7205
TR140	0.00000	SLV-X	9.659	199.795	1.017	5.2872	1547.0769
TR140	0.50000	SLV-X	9.659	206.825	1.017	5.2892	1447.4070
TR140	1.00000	SLV-X	9.659	213.855	1.017	5.3297	1344.2369
TR140	1.50000	SLV-X	9.659	220.886	1.017	5.4110	1237.5650
TR140	2.00000	SLV-X	9.659	227.916	1.017	5.5344	1127.3902
TR140	0.00000	SLV-X	-29.041	195.372	-1.020	-5.2866	1495.7530
TR140	0.50000	SLV-X	-29.041	202.402	-1.020	-5.2872	1394.3245
TR140	1.00000	SLV-X	-29.041	209.432	-1.020	-5.3263	1289.3659
TR140	1.50000	SLV-X	-29.041	216.463	-1.020	-5.4063	1180.8786
TR140	2.00000	SLV-X	-29.041	223.493	-1.020	-5.5283	1068.8639
TR140	0.00000	SLV-Y	-1.054	198.631	3.398	17.6414	1531.1336
TR140	0.50000	SLV-Y	-1.054	205.662	3.398	17.6463	1430.5598
TR140	1.00000	SLV-Y	-1.054	212.692	3.398	17.7797	1326.4987
TR140	1.50000	SLV-Y	-1.054	219.723	3.398	18.0496	1218.9502
TR140	2.00000	SLV-Y	-1.054	226.753	3.398	18.4597	1107.9142
TR140	0.00000	SLV-Y	-18.328	196.535	-3.401	-17.6407	1511.6963
TR140	0.50000	SLV-Y	-18.328	203.565	-3.401	-17.6443	1411.1718
TR140	1.00000	SLV-Y	-18.328	210.596	-3.401	-17.7763	1307.1041
TR140	1.50000	SLV-Y	-18.328	217.626	-3.401	-18.0448	1199.4934
TR140	2.00000	SLV-Y	-18.328	224.656	-3.401	-18.4536	1088.3399
TR140	0.00000	SLV-Z	-3.606	200.481	1.017	5.2872	1543.1108
TR140	0.50000	SLV-Z	-3.606	207.511	1.017	5.2892	1441.3500
TR140	1.00000	SLV-Z	-3.606	214.542	1.017	5.3297	1336.1064
TR140	1.50000	SLV-Z	-3.606	221.572	1.017	5.4110	1227.3866
TR140	2.00000	SLV-Z	-3.606	228.603	1.017	5.5344	1115.1981
TR140	0.00000	SLV-Z	-15.776	194.685	-1.020	-5.2866	1499.7191
TR140	0.50000	SLV-Z	-15.776	201.716	-1.020	-5.2872	1400.3816
TR140	1.00000	SLV-Z	-15.776	208.746	-1.020	-5.3263	1297.4964
TR140	1.50000	SLV-Z	-15.776	215.777	-1.020	-5.4063	1191.0571
TR140	2.00000	SLV-Z	-15.776	222.807	-1.020	-5.5283	1081.0560
TR141	0.00000	SLV-X	12.095	228.732	0.845	5.5198	1127.4165
TR141	0.50000	SLV-X	12.095	235.762	0.845	5.4310	1013.3181
TR141	1.00000	SLV-X	12.095	242.792	0.845	5.3824	895.7161
TR141	1.50000	SLV-X	12.095	249.823	0.845	5.3769	774.6094
TR141	2.00000	SLV-X	12.095	256.853	0.845	5.4157	649.9971
TR141	0.00000	SLV-X	-31.477	224.283	-0.850	-5.5137	1068.8376
TR141	0.50000	SLV-X	-31.477	231.314	-0.850	-5.4224	952.9133
TR141	1.00000	SLV-X	-31.477	238.344	-0.850	-5.3713	833.4622
TR141	1.50000	SLV-X	-31.477	245.375	-0.850	-5.3633	710.4855
TR141	2.00000	SLV-X	-31.477	252.405	-0.850	-5.3997	583.9838
TR141	0.00000	SLV-Y	-1.039	227.620	2.826	18.4110	1107.8967
TR141	0.50000	SLV-Y	-1.039	234.650	2.826	18.1118	992.9519
TR141	1.00000	SLV-Y	-1.039	241.680	2.826	17.9468	874.5222
TR141	1.50000	SLV-Y	-1.039	248.711	2.826	17.9253	752.6068
TR141	2.00000	SLV-Y	-1.039	255.741	2.826	18.0521	627.2044
TR141	0.00000	SLV-Y	-18.343	225.395	-2.831	-18.4049	1088.3574
TR141	0.50000	SLV-Y	-18.343	232.426	-2.831	-18.1032	973.2795
TR141	1.00000	SLV-Y	-18.343	239.456	-2.831	-17.9357	854.6561
TR141	1.50000	SLV-Y	-18.343	246.487	-2.831	-17.9118	732.4881
TR141	2.00000	SLV-Y	-18.343	253.517	-2.831	-18.0361	606.7765
TR141	0.00000	SLV-Z	-2.960	229.671	0.845	5.5198	1115.2010
TR141	0.50000	SLV-Z	-2.960	236.702	0.845	5.4310	999.0374
TR141	1.00000	SLV-Z	-2.960	243.732	0.845	5.3824	879.4377
TR141	1.50000	SLV-Z	-2.960	250.763	0.845	5.3769	756.4202
TR141	2.00000	SLV-Z	-2.960	257.793	0.845	5.4157	630.0068
TR141	0.00000	SLV-Z	-16.422	223.344	-0.850	-5.5137	1081.0531
TR141	0.50000	SLV-Z	-16.422	230.374	-0.850	-5.4224	967.1940
TR141	1.00000	SLV-Z	-16.422	237.404	-0.850	-5.3713	849.7406
TR141	1.50000	SLV-Z	-16.422	244.435	-0.850	-5.3633	728.6747
TR141	2.00000	SLV-Z	-16.422	251.465	-0.850	-5.3997	603.9741
TR142	0.00000	SLV-X	14.540	257.665	0.952	5.3734	650.0241
TR142	0.50000	SLV-X	14.540	264.695	0.952	5.1825	521.4886
TR142	1.00000	SLV-X	14.540	271.726	0.952	5.0405	389.4471
TR142	1.50000	SLV-X	14.540	278.756	0.952	4.9513	253.8989
TR142	2.00000	SLV-X	14.540	285.786	0.952	4.9163	114.8432
TR142	0.00000	SLV-X	-33.922	253.199	-0.951	-5.3572	583.9568
TR142	0.50000	SLV-X	-33.922	260.229	-0.951	-5.1668	453.5452
TR142	1.00000	SLV-X	-33.922	267.260	-0.951	-5.0253	319.6093
TR142	1.50000	SLV-X	-33.922	274.290	-0.951	-4.9365	182.1496
TR142	2.00000	SLV-X	-33.922	281.321	-0.951	-4.9019	41.1670
TR142	0.00000	SLV-Y	-0.873	256.599	3.176	17.9106	627.2017
TR142	0.50000	SLV-Y	-0.873	263.630	3.176	17.2743	497.8995
TR142	1.00000	SLV-Y	-0.873	270.660	3.176	16.8011	365.1110
TR142	1.50000	SLV-Y	-0.873	277.691	3.176	16.5039	228.8348
TR142	2.00000	SLV-Y	-0.873	284.721	3.176	16.3876	89.0691
TR142	0.00000	SLV-Y	-18.509	254.264	-3.175	-17.8945	606.7792
TR142	0.50000	SLV-Y	-18.509	261.295	-3.175	-17.2586	477.1344
TR142	1.00000	SLV-Y	-18.509	268.325	-3.175	-16.7859	343.9454
TR142	1.50000	SLV-Y	-18.509	275.356	-3.175	-16.4891	207.2137
TR142	2.00000	SLV-Y	-18.509	282.386	-3.175	-16.3732	66.9411
TR142	0.00000	SLV-Z	-2.287	258.823	0.952	5.3734	630.0122
TR142	0.50000	SLV-Z	-2.287	265.854	0.952	5.1825	499.7585
TR142	1.00000	SLV-Z	-2.287	272.884	0.952	5.0405	366.1853
TR142	1.50000	SLV-Z	-2.287	279.914	0.952	4.9513	229.3230
TR142	2.00000	SLV-Z	-2.287	286.945	0.952	4.9163	89.1934
TR142	0.00000	SLV-Z	-17.095	252.041	-0.951	-5.3572	603.9687
TR142	0.50000	SLV-Z	-17.095	259.071	-0.951	-5.1668	475.2753
TR142	1.00000	SLV-Z	-17.095	266.101	-0.951	-5.0253	342.8711
TR142	1.50000	SLV-Z	-17.095	273.132	-0.951	-4.9365	206.7255
TR142	2.00000	SLV-Z	-17.095	280.162	-0.951	-4.9019	66.8169
TR143	0.00000	SLV-X	16.990	286.594	1.229	4.8099	114.8707
TR143	0.50000	SLV-X	16.990	293.625	1.229	4.5547	-28.1076
TR143	1.00000	SLV-X	16.990	300.655	1.229	4.3711	-174.5696
TR143	1.50000	SLV-X	16.990	307.686	1.229	4.2615	-324.5393
TR143	2.00000	SLV-X	16.990	314.716	1.229	4.2234	-478.0178
TR143	0.00000	SLV-X	-36.372	282.118	-1.194	-4.7953	41.1396
TR143	0.50000	SLV-X	-36.372	289.148	-1.194	-4.5573	-103.7535
TR143	1.00000	SLV-X	-36.372	296.179	-1.194	-4.3909	-252.1933
TR143	1.50000	SLV-X	-36.372	303.209	-1.194	-4.2985	-404.1558
TR143	2.00000	SLV-X	-36.372	310.240	-1.194	-4.2776	-559.6399
TR143	0.00000	SLV-Y	-0.561	285.570	4.060	16.0324	89.0809
TR143	0.50000	SLV-Y	-0.561	292.600	4.060	15.2010	-54.5818
TR143	1.00000	SLV-Y	-0.561	299.630	4.060	14.6082	-201.7276
TR143	1.50000	SLV-Y	-0.561	306.661	4.060	14.2628	-352.3654
TR143	2.00000	SLV-Y	-0.561	313.691	4.060	14.1556	-506.4974

TR143	0.00000	SLV-Y	-18.821	283.143	-4.026	-16.0178	66.9294
TR143	0.50000	SLV-Y	-18.821	290.173	-4.026	-15.2036	-77.2793
TR143	1.00000	SLV-Y	-18.821	297.204	-4.026	-14.6280	-225.0354
TR143	1.50000	SLV-Y	-18.821	304.234	-4.026	-14.2998	-376.3297
TR143	2.00000	SLV-Y	-18.821	311.264	-4.026	-14.2098	-531.1604
TR143	0.00000	SLV-Z	-1.594	287.934	1.229	4.8099	89.2018
TR143	0.50000	SLV-Z	-1.594	294.964	1.229	4.5547	-54.5940
TR143	1.00000	SLV-Z	-1.594	301.995	1.229	4.3711	-201.6239
TR143	1.50000	SLV-Z	-1.594	309.025	1.229	4.2615	-351.9231
TR143	2.00000	SLV-Z	-1.594	316.055	1.229	4.2234	-505.5288
TR143	0.00000	SLV-Z	-17.788	280.779	-1.194	-4.7953	66.8085
TR143	0.50000	SLV-Z	-17.788	287.809	-1.194	-4.5573	-77.2671
TR143	1.00000	SLV-Z	-17.788	294.839	-1.194	-4.3909	-225.1390
TR143	1.50000	SLV-Z	-17.788	301.870	-1.194	-4.2985	-376.7720
TR143	2.00000	SLV-Z	-17.788	308.900	-1.194	-4.2776	-532.1290
TR144	0.00000	SLV-X	19.446	315.520	1.528	3.9989	-477.9902
TR144	0.50000	SLV-X	19.446	322.551	1.528	3.8033	-635.3894
TR144	1.00000	SLV-X	19.446	329.581	1.528	3.7081	-796.2979
TR144	1.50000	SLV-X	19.446	336.612	1.528	3.7009	-960.7159
TR144	2.00000	SLV-X	19.446	343.642	1.528	3.7652	-1128.6440
TR144	0.00000	SLV-X	-38.828	311.041	-1.418	-4.0531	-559.6675
TR144	0.50000	SLV-X	-38.828	318.071	-1.418	-3.9122	-719.0640
TR144	1.00000	SLV-X	-38.828	325.102	-1.418	-3.8718	-881.9817
TR144	1.50000	SLV-X	-38.828	332.132	-1.418	-3.9195	-1048.4202
TR144	2.00000	SLV-X	-38.828	339.162	-1.418	-4.0385	-1218.3791
TR144	0.00000	SLV-Y	-0.122	314.530	4.969	13.4067	-506.4793
TR144	0.50000	SLV-Y	-0.122	321.560	4.969	12.8177	-664.5063
TR144	1.00000	SLV-Y	-0.122	328.591	4.969	12.5641	-826.0292
TR144	1.50000	SLV-Y	-0.122	335.621	4.969	12.6044	-991.0497
TR144	2.00000	SLV-Y	-0.122	342.651	4.969	12.8827	-1159.5694
TR144	0.00000	SLV-Y	-19.259	312.031	-4.860	-13.4608	-531.1784
TR144	0.50000	SLV-Y	-19.259	319.062	-4.860	-12.9267	-689.9472
TR144	1.00000	SLV-Y	-19.259	326.092	-4.860	-12.7279	-852.2504
TR144	1.50000	SLV-Y	-19.259	333.122	-4.860	-12.8229	-1018.0864
TR144	2.00000	SLV-Y	-19.259	340.153	-4.860	-13.1560	-1187.4537
TR144	0.00000	SLV-Z	-0.886	317.003	1.528	3.9989	-505.5204
TR144	0.50000	SLV-Z	-0.886	324.033	1.528	3.8033	-662.8389
TR144	1.00000	SLV-Z	-0.886	331.064	1.528	3.7081	-823.5246
TR144	1.50000	SLV-Z	-0.886	338.094	1.528	3.7009	-987.6097
TR144	2.00000	SLV-Z	-0.886	345.125	1.528	3.7652	-1155.1195
TR144	0.00000	SLV-Z	-18.496	309.558	-1.418	-4.0531	-532.1374
TR144	0.50000	SLV-Z	-18.496	316.588	-1.418	-3.9122	-691.6146
TR144	1.00000	SLV-Z	-18.496	323.619	-1.418	-3.8718	-854.7550
TR144	1.50000	SLV-Z	-18.496	330.649	-1.418	-3.9195	-1021.5264
TR144	2.00000	SLV-Z	-18.496	337.680	-1.418	-4.0385	-1191.9035
TR145	0.00000	SLV-X	21.305	344.444	1.723	3.4479	-1128.6161
TR145	0.50000	SLV-X	21.305	351.474	1.723	3.4925	-1300.4621
TR145	1.00000	SLV-X	21.305	358.505	1.723	3.6105	-1475.8185
TR145	0.00000	SLV-X	-40.687	339.966	-1.565	-3.7224	-1218.4069
TR145	0.50000	SLV-X	-40.687	346.996	-1.565	-3.8461	-1392.2810
TR145	1.00000	SLV-X	-40.687	354.027	-1.565	-4.0431	-1569.6751
TR145	0.00000	SLV-Y	0.255	343.474	5.566	11.8254	-1159.5410
TR145	0.50000	SLV-Y	0.255	350.504	5.566	12.0668	-1331.9614
TR145	1.00000	SLV-Y	0.255	357.534	5.566	12.5527	-1507.8829
TR145	0.00000	SLV-Y	-19.637	340.936	-5.408	-12.1000	-1187.4821
TR145	0.50000	SLV-Y	-19.637	347.966	-5.408	-12.4204	-1360.7818
TR145	1.00000	SLV-Y	-19.637	354.997	-5.408	-12.9853	-1537.6106
TR145	0.00000	SLV-Z	-0.345	346.006	1.723	3.4479	-1155.1121
TR145	0.50000	SLV-Z	-0.345	353.037	1.723	3.4925	-1326.4402
TR145	1.00000	SLV-Z	-0.345	360.067	1.723	3.6105	-1501.2247
TR145	0.00000	SLV-Z	-19.037	338.403	-1.565	-3.7224	-1191.9110
TR145	0.50000	SLV-Z	-19.037	345.434	-1.565	-3.8461	-1366.3029
TR145	1.00000	SLV-Z	-19.037	352.464	-1.565	-4.0431	-1544.2689
TR146	0.00000	SLV-X	22.551	358.504	1.828	3.6105	-1475.8185
TR146	0.50000	SLV-X	22.551	366.101	1.828	3.9874	-1654.8310
TR146	1.00000	SLV-X	22.551	373.699	1.828	4.6623	-1837.6379
TR146	0.00000	SLV-X	-41.933	354.028	-1.670	-4.0431	-1569.6751
TR146	0.50000	SLV-X	-41.933	361.625	-1.670	-4.4990	-1750.7270
TR146	1.00000	SLV-X	-41.933	369.223	-1.670	-5.2530	-1935.5821
TR146	0.00000	SLV-Y	0.605	357.545	5.915	12.5527	-1507.8829
TR146	0.50000	SLV-Y	0.605	365.142	5.915	13.9027	-1687.4476
TR146	1.00000	SLV-Y	0.605	372.740	5.915	16.2471	-1870.7990
TR146	0.00000	SLV-Y	-19.987	354.986	-5.757	-12.9853	-1537.6106
TR146	0.50000	SLV-Y	-19.987	362.584	-5.757	-14.4143	-1718.1104
TR146	1.00000	SLV-Y	-19.987	370.182	-5.757	-16.8377	-1902.4210
TR146	0.00000	SLV-Z	0.026	360.110	1.828	3.6105	-1501.2247
TR146	0.50000	SLV-Z	0.026	367.707	1.828	3.9874	-1679.6030
TR146	1.00000	SLV-Z	0.026	375.305	1.828	4.6623	-1861.7414
TR146	0.00000	SLV-Z	-19.408	352.421	-1.670	-4.0431	-1544.2689
TR146	0.50000	SLV-Z	-19.408	360.019	-1.670	-4.4990	-1725.9550
TR146	1.00000	SLV-Z	-19.408	367.617	-1.670	-5.2530	-1911.4786
TR147	0.00000	SLV-X	24.558	374.500	1.833	4.1749	-1837.6101
TR147	0.50000	SLV-X	24.558	382.097	1.833	4.9840	-2024.6181
TR147	1.00000	SLV-X	24.558	389.695	1.833	5.8344	-2215.4208
TR147	1.50000	SLV-X	24.558	397.292	1.833	6.7139	-2410.0186
TR147	2.00000	SLV-X	24.558	404.890	1.833	7.6145	-2608.4117
TR147	0.00000	SLV-X	-43.940	370.027	-1.967	-4.7699	-1935.6099
TR147	0.50000	SLV-X	-43.940	377.625	-1.967	-5.5121	-2124.6642
TR147	1.00000	SLV-X	-43.940	385.223	-1.967	-6.2955	-2317.5213
TR147	1.50000	SLV-X	-43.940	392.820	-1.967	-7.1081	-2514.1809
TR147	2.00000	SLV-X	-43.940	400.418	-1.967	-7.9417	-2714.6428
TR147	0.00000	SLV-Y	1.110	373.555	6.272	14.6258	-1870.7679
TR147	0.50000	SLV-Y	1.110	381.153	6.272	17.2472	-2058.3073
TR147	1.00000	SLV-Y	1.110	388.750	6.272	20.0065	-2249.6351
TR147	1.50000	SLV-Y	1.110	396.348	6.272	22.8631	-2444.7522
TR147	2.00000	SLV-Y	1.110	403.946	6.272	25.7897	-2643.6594
TR147	0.00000	SLV-Y	-20.491	370.972	-6.405	-15.2208	-1902.4521
TR147	0.50000	SLV-Y	-20.491	378.569	-6.405	-17.7753	-2090.9750
TR147	1.00000	SLV-Y	-20.491	386.167	-6.405	-20.4676	-2283.3070
TR147	1.50000	SLV-Y	-20.491	393.764	-6.405	-23.2573	-2479.4473
TR147	2.00000	SLV-Y	-20.491	401.362	-6.405	-26.1169	-2679.3951
TR147	0.00000	SLV-Z	0.619	376.161	1.833	4.1749	-1861.7352
TR147	0.50000	SLV-Z	0.619	383.759	1.833	4.9840	-2048.0212
TR147	1.00000	SLV-Z	0.619	391.357	1.833	5.8344	-2238.0794
TR147	1.50000	SLV-Z	0.619	398.954	1.833	6.7139	-2431.9145
TR147	2.00000	SLV-Z	0.619	406.552	1.833	7.6145	-2629.5302
TR147	0.00000	SLV-Z	-20.001	368.366	-1.967	-4.7699	-1911.4848
TR147	0.50000	SLV-Z	-20.001	375.963	-1.967	-5.5121	-2101.2611
TR147	1.00000	SLV-Z	-20.001	383.561	-1.967	-6.2955	-2294.8628
TR147	1.50000	SLV-Z	-20.001	391.158	-1.967	-7.1081	-2492.2851
TR147	2.00000	SLV-Z	-20.001	398.756	-1.967	-7.9417	-2693.5243
TR148	0.00000	SLV-X	27.213	405.692	1.323	7.2682	-2608.3840
TR148	0.50000	SLV-X	27.213	413.290	1.323	8.5473	-2810.9776

TR148	1.00000	SLV-X	27.213	420.887	1.323	9.8465	-3017.3666
TR148	1.50000	SLV-X	27.213	428.485	1.323	11.1606	-3227.5513
TR148	2.00000	SLV-X	27.213	436.083	1.323	12.4861	-3441.5319
TR148	0.00000	SLV-X	-46.595	401.221	-2.762	-7.6030	-2714.6705
TR148	0.50000	SLV-X	-46.595	408.818	-2.762	-8.1626	-2919.3322
TR148	1.00000	SLV-X	-46.595	416.416	-2.762	-8.7424	-3127.7960
TR148	1.50000	SLV-X	-46.595	424.013	-2.762	-9.3372	-3340.0616
TR148	2.00000	SLV-X	-46.595	431.611	-2.762	-9.9432	-3556.1290
TR148	0.00000	SLV-Y	1.868	404.795	6.096	24.6433	-2643.6310
TR148	0.50000	SLV-Y	1.868	412.392	6.096	28.0705	-2846.7300
TR148	1.00000	SLV-Y	1.868	419.990	6.096	31.5651	-3053.6187
TR148	1.50000	SLV-Y	1.868	427.588	6.096	35.1096	-3264.2978
TR148	2.00000	SLV-Y	1.868	435.185	6.096	38.6918	-3478.7680
TR148	0.00000	SLV-Y	-21.250	402.118	-7.535	-24.9780	-2679.4235
TR148	0.50000	SLV-Y	-21.250	409.716	-7.535	-27.6859	-2883.5798
TR148	1.00000	SLV-Y	-21.250	417.313	-7.535	-30.4610	-3091.5439
TR148	1.50000	SLV-Y	-21.250	424.911	-7.535	-33.2861	-3303.3151
TR148	2.00000	SLV-Y	-21.250	432.508	-7.535	-36.1489	-3518.8929
TR148	0.00000	SLV-Z	1.412	407.389	1.323	7.2682	-2629.5250
TR148	0.50000	SLV-Z	1.412	414.987	1.323	8.5473	-2831.3114
TR148	1.00000	SLV-Z	1.412	422.584	1.323	9.8465	-3036.8832
TR148	1.50000	SLV-Z	1.412	430.182	1.323	11.1606	-3246.2424
TR148	2.00000	SLV-Z	1.412	437.779	1.323	12.4861	-3459.3906
TR148	0.00000	SLV-Z	-20.794	399.524	-2.762	-7.6030	-2693.5295
TR148	0.50000	SLV-Z	-20.794	407.121	-2.762	-8.1626	-2898.9984
TR148	1.00000	SLV-Z	-20.794	414.719	-2.762	-8.7424	-3108.2794
TR148	1.50000	SLV-Z	-20.794	422.317	-2.762	-9.3372	-3321.3706
TR148	2.00000	SLV-Z	-20.794	429.914	-2.762	-9.9432	-3538.2703
TR149	0.00000	SLV-X	4.355	-317.702	3.772	12.8030	-3279.2317
TR149	0.50000	SLV-X	4.355	-310.104	3.772	10.9268	-3122.2757
TR149	1.00000	SLV-X	4.355	-302.507	3.772	9.0534	-2969.1182
TR149	1.50000	SLV-X	4.355	-294.909	3.772	7.2247	-2819.7592
TR149	2.00000	SLV-X	4.355	-287.311	3.772	6.4150	-2674.1985
TR149	0.00000	SLV-X	-3.508	-328.636	-2.334	-10.2602	-3454.7078
TR149	0.50000	SLV-X	-3.508	-321.038	-2.334	-9.1033	-3292.2939
TR149	1.00000	SLV-X	-3.508	-313.440	-2.334	-7.9493	-3133.6791
TR149	1.50000	SLV-X	-3.508	-305.843	-2.334	-7.3400	-2978.8634
TR149	2.00000	SLV-X	-3.508	-298.245	-2.334	-6.7498	-2827.8469
TR149	0.00000	SLV-Y	4.174	-321.463	10.906	39.7493	-3338.9111
TR149	0.50000	SLV-Y	4.174	-313.865	10.906	34.3292	-3180.0520
TR149	1.00000	SLV-Y	4.174	-306.268	10.906	28.9187	-3024.9897
TR149	1.50000	SLV-Y	4.174	-298.670	10.906	25.3257	-2873.7239
TR149	2.00000	SLV-Y	4.174	-291.073	10.906	21.7962	-2726.2543
TR149	0.00000	SLV-Y	-3.327	-324.874	-9.468	-37.2064	-3395.0284
TR149	0.50000	SLV-Y	-3.327	-317.277	-9.468	-32.5057	-3234.5176
TR149	1.00000	SLV-Y	-3.327	-309.679	-9.468	-27.8147	-3077.8077
TR149	1.50000	SLV-Y	-3.327	-302.082	-9.468	-24.9410	-2924.8988
TR149	2.00000	SLV-Y	-3.327	-294.484	-9.468	-22.1310	-2775.7911
TR149	0.00000	SLV-Z	1.984	-321.184	3.772	12.8030	-3324.3781
TR149	0.50000	SLV-Z	1.984	-313.587	3.772	10.9268	-3165.6356
TR149	1.00000	SLV-Z	1.984	-305.989	3.772	9.0534	-3010.6896
TR149	1.50000	SLV-Z	1.984	-298.392	3.772	7.2247	-2859.5397
TR149	2.00000	SLV-Z	1.984	-290.794	3.772	6.4150	-2712.1860
TR149	0.00000	SLV-Z	-1.137	-325.153	-2.334	-10.2602	-3409.5614
TR149	0.50000	SLV-Z	-1.137	-317.555	-2.334	-9.1033	-3248.9340
TR149	1.00000	SLV-Z	-1.137	-309.958	-2.334	-7.9493	-3092.1078
TR149	1.50000	SLV-Z	-1.137	-302.360	-2.334	-7.3400	-2939.0829
TR149	2.00000	SLV-Z	-1.137	-294.763	-2.334	-6.7498	-2789.8595
TR150	0.00000	SLV-X	6.977	-286.501	2.678	6.6590	-2674.2253
TR150	0.50000	SLV-X	6.977	-278.903	2.678	5.7400	-2532.8691
TR150	1.00000	SLV-X	6.977	-271.306	2.678	4.8323	-2395.3113
TR150	1.50000	SLV-X	6.977	-263.708	2.678	3.9477	-2261.5518
TR150	2.00000	SLV-X	6.977	-256.111	2.678	3.1203	-2131.5906
TR150	0.00000	SLV-X	-6.130	-297.450	-2.544	-6.9861	-2827.8202
TR150	0.50000	SLV-X	-6.130	-289.853	-2.544	-6.1341	-2680.9995
TR150	1.00000	SLV-X	-6.130	-282.255	-2.544	-5.2934	-2537.9780
TR150	1.50000	SLV-X	-6.130	-274.658	-2.544	-4.4757	-2398.7557
TR150	2.00000	SLV-X	-6.130	-267.060	-2.544	-3.7153	-2263.3327
TR150	0.00000	SLV-Y	4.929	-290.301	8.781	22.6014	-2726.2489
TR150	0.50000	SLV-Y	4.929	-282.703	8.781	19.6133	-2582.9822
TR150	1.00000	SLV-Y	4.929	-275.106	8.781	16.6629	-2443.5131
TR150	1.50000	SLV-Y	4.929	-267.508	8.781	13.7893	-2307.8415
TR150	2.00000	SLV-Y	4.929	-259.910	8.781	11.1068	-2175.9672
TR150	0.00000	SLV-Y	-4.082	-293.651	-8.647	-22.9286	-2775.7965
TR150	0.50000	SLV-Y	-4.082	-286.053	-8.647	-20.0074	-2630.8864
TR150	1.00000	SLV-Y	-4.082	-278.455	-8.647	-17.1240	-2489.7762
TR150	1.50000	SLV-Y	-4.082	-270.858	-8.647	-14.3174	-2352.4661
TR150	2.00000	SLV-Y	-4.082	-263.260	-8.647	-11.7018	-2218.9561
TR150	0.00000	SLV-Z	2.707	-289.978	2.678	6.6590	-2712.1900
TR150	0.50000	SLV-Z	2.707	-282.380	2.678	5.7400	-2569.0444
TR150	1.00000	SLV-Z	2.707	-274.783	2.678	4.8323	-2429.6947
TR150	1.50000	SLV-Z	2.707	-267.185	2.678	3.9477	-2294.1406
TR150	2.00000	SLV-Z	2.707	-259.588	2.678	3.1203	-2162.3818
TR150	0.00000	SLV-Z	-1.860	-293.973	-2.544	-6.9861	-2789.8554
TR150	0.50000	SLV-Z	-1.860	-286.376	-2.544	-6.1341	-2644.8241
TR150	1.00000	SLV-Z	-1.860	-278.778	-2.544	-5.2934	-2503.5946
TR150	1.50000	SLV-Z	-1.860	-271.181	-2.544	-4.4757	-2366.1670
TR150	2.00000	SLV-Z	-1.860	-263.583	-2.544	-3.7153	-2232.5416
TR151	0.00000	SLV-X	8.988	-255.296	2.140	3.3997	-2131.6171
TR151	0.50000	SLV-X	8.988	-247.699	2.140	2.7305	-2005.8615
TR151	1.00000	SLV-X	8.988	-240.101	2.140	2.3435	-1883.9041
TR151	0.00000	SLV-X	-8.141	-266.269	-2.298	-3.9903	-2263.3062
TR151	0.50000	SLV-X	-8.141	-258.671	-2.298	-3.2421	-2132.0779
TR151	1.00000	SLV-X	-8.141	-251.073	-2.298	-2.7761	-2004.6490
TR151	0.00000	SLV-Y	5.764	-259.103	7.324	12.0339	-2175.9560
TR151	0.50000	SLV-Y	5.764	-251.505	7.324	9.7087	-2048.2833
TR151	1.00000	SLV-Y	5.764	-243.908	7.324	8.3250	-1924.4077
TR151	0.00000	SLV-Y	-4.917	-262.463	-7.482	-12.6245	-2218.9674
TR151	0.50000	SLV-Y	-4.917	-254.865	-7.482	-10.2203	-2089.6561
TR151	1.00000	SLV-Y	-4.917	-247.267	-7.482	-8.7576	-1964.1454
TR151	0.00000	SLV-Z	3.321	-258.763	2.140	3.3997	-2162.3853
TR151	0.50000	SLV-Z	3.321	-251.165	2.140	2.7305	-2034.8380
TR151	1.00000	SLV-Z	3.321	-243.567	2.140	2.3435	-1911.0857
TR151	0.00000	SLV-Z	-2.474	-262.803	-2.298	-3.9903	-2232.5380
TR151	0.50000	SLV-Z	-2.474	-255.205	-2.298	-3.2421	-2103.1014
TR151	1.00000	SLV-Z	-2.474	-247.608	-2.298	-2.7761	-1977.4674
TR152	0.00000	SLV-X	10.219	-240.093	1.880	2.3435	-1883.9041
TR152	0.50000	SLV-X	10.219	-233.063	1.880	2.0600	-1765.6072
TR152	1.00000	SLV-X	10.219	-226.032	1.880	3.3633	-1650.8247
TR152	0.00000	SLV-X	-9.372	-251.082	-2.038	-2.7761	-2004.6490
TR152	0.50000	SLV-X	-9.372	-244.051	-2.038	-2.9597	-1880.8736
TR152	1.00000	SLV-X	-9.372	-237.021	-2.038	-3.6379	-1760.6141
TR152	0.00000	SLV-Y	5.950	-243.904	6.456	8.3250	-1924.4077

TR152	0.50000	SLV-Y	5.950	-236.873	6.456	9.1089	-1804.1898
TR152	1.00000	SLV-Y	5.950	-229.843	6.456	11.5432	-1687.4849
TR152	0.00000	SLV-Y	-5.103	-247.271	-6.614	-8.7576	-1964.1454
TR152	0.50000	SLV-Y	-5.103	-240.241	-6.614	-9.4625	-1842.2910
TR152	1.00000	SLV-Y	-5.103	-233.210	-6.614	-11.8179	-1723.9539
TR152	0.00000	SLV-Z	3.652	-243.551	1.880	2.3435	-1911.0857
TR152	0.50000	SLV-Z	3.652	-236.521	1.880	2.6060	-1790.9974
TR152	1.00000	SLV-Z	3.652	-229.490	1.880	3.3633	-1674.4198
TR152	0.00000	SLV-Z	-2.805	-247.624	-2.038	-2.7761	-1977.4674
TR152	0.50000	SLV-Z	-2.805	-240.594	-2.038	-2.9597	-1855.4834
TR152	1.00000	SLV-Z	-2.805	-233.563	-2.038	-3.6379	-1737.0190
TR153	0.00000	SLV-X	12.090	-225.217	1.493	2.9791	-1650.8511
TR153	0.50000	SLV-X	12.090	-218.186	1.493	3.6517	-1539.9912
TR153	1.00000	SLV-X	12.090	-211.156	1.493	4.3895	-1432.6456
TR153	1.50000	SLV-X	12.090	-204.125	1.493	5.1539	-1328.8139
TR153	2.00000	SLV-X	12.090	-197.095	1.493	5.9313	-1228.4961
TR153	0.00000	SLV-X	-11.243	-236.231	-1.603	-3.2525	-1760.5877
TR153	0.50000	SLV-X	-11.243	-229.201	-1.603	-3.8703	-1644.2387
TR153	1.00000	SLV-X	-11.243	-222.171	-1.603	-4.5534	-1531.4059
TR153	1.50000	SLV-X	-11.243	-215.140	-1.603	-5.2630	-1422.0896
TR153	2.00000	SLV-X	-11.243	-208.110	-1.603	-5.9856	-1316.2898
TR153	0.00000	SLV-Y	6.766	-229.034	5.111	10.2600	-1687.4687
TR153	0.50000	SLV-Y	6.766	-222.004	5.111	12.4401	-1574.6810
TR153	1.00000	SLV-Y	6.766	-214.973	5.111	14.8381	-1465.4056
TR153	1.50000	SLV-Y	6.766	-207.943	5.111	17.3247	-1359.6422
TR153	2.00000	SLV-Y	6.766	-200.912	5.111	19.8546	-1257.3901
TR153	0.00000	SLV-Y	-5.919	-232.414	-5.221	-10.5334	-1723.9701
TR153	0.50000	SLV-Y	-5.919	-225.384	-5.221	-12.6587	-1609.5490
TR153	1.00000	SLV-Y	-5.919	-218.353	-5.221	-14.9819	-1498.6459
TR153	1.50000	SLV-Y	-5.919	-211.323	-5.221	-17.4337	-1391.2614
TR153	2.00000	SLV-Y	-5.919	-204.292	-5.221	-19.9089	-1287.3958
TR153	0.00000	SLV-Z	4.236	-228.659	1.493	2.9791	-1674.4229
TR153	0.50000	SLV-Z	4.236	-221.629	1.493	3.6517	-1561.7760
TR153	1.00000	SLV-Z	4.236	-214.598	1.493	4.3895	-1452.6392
TR153	1.50000	SLV-Z	4.236	-207.568	1.493	5.1539	-1347.0121
TR153	2.00000	SLV-Z	4.236	-200.538	1.493	5.9313	-1244.8940
TR153	0.00000	SLV-Z	-3.389	-232.789	-1.603	-3.2525	-1737.0159
TR153	0.50000	SLV-Z	-3.389	-225.758	-1.603	-3.8703	-1622.4540
TR153	1.00000	SLV-Z	-3.389	-218.728	-1.603	-4.5534	-1511.4123
TR153	1.50000	SLV-Z	-3.389	-211.698	-1.603	-5.2630	-1403.8914
TR153	2.00000	SLV-Z	-3.389	-204.667	-1.603	-5.9856	-1299.8919
TR154	0.00000	SLV-X	14.550	-196.274	1.248	5.6064	-1228.5223
TR154	0.50000	SLV-X	14.550	-189.243	1.248	6.0830	-1132.1293
TR154	1.00000	SLV-X	14.550	-182.213	1.248	6.5635	-1039.2495
TR154	1.50000	SLV-X	14.550	-175.183	1.248	7.0466	-949.8826
TR154	2.00000	SLV-X	14.550	-168.152	1.248	7.5318	-864.0278
TR154	0.00000	SLV-X	-13.703	-207.326	-1.282	-5.6608	-1316.2636
TR154	0.50000	SLV-X	-13.703	-200.295	-1.282	-6.1201	-1214.3721
TR154	1.00000	SLV-X	-13.703	-193.265	-1.282	-6.5834	-1115.9977
TR154	1.50000	SLV-X	-13.703	-186.234	-1.282	-7.0493	-1021.1410
TR154	2.00000	SLV-X	-13.703	-179.204	-1.282	-7.5172	-929.8025
TR154	0.00000	SLV-Y	7.571	-200.100	4.204	18.7707	-1257.3728
TR154	0.50000	SLV-Y	7.571	-193.070	4.204	20.3408	-1159.0379
TR154	1.00000	SLV-Y	7.571	-186.040	4.204	21.9238	-1064.2129
TR154	1.50000	SLV-Y	7.571	-179.009	4.204	23.5159	-972.8968
TR154	2.00000	SLV-Y	7.571	-171.979	4.204	25.1146	-885.0885
TR154	0.00000	SLV-Y	-6.724	-203.499	-4.239	-18.8250	-1287.4131
TR154	0.50000	SLV-Y	-6.724	-196.469	-4.239	-20.3779	-1187.4635
TR154	1.00000	SLV-Y	-6.724	-189.438	-4.239	-21.9437	-1091.0344
TR154	1.50000	SLV-Y	-6.724	-182.408	-4.239	-23.5186	-998.1267
TR154	2.00000	SLV-Y	-6.724	-175.377	-4.239	-25.1001	-908.7418
TR154	0.00000	SLV-Z	4.969	-199.692	1.248	5.6064	-1244.8967
TR154	0.50000	SLV-Z	4.969	-192.661	1.248	6.0830	-1146.7179
TR154	1.00000	SLV-Z	4.969	-185.631	1.248	6.5635	-1052.0471
TR154	1.50000	SLV-Z	4.969	-178.600	1.248	7.0466	-960.8836
TR154	2.00000	SLV-Z	4.969	-171.570	1.248	7.5318	-873.2263
TR154	0.00000	SLV-Z	-4.122	-203.908	-1.282	-5.6608	-1299.8892
TR154	0.50000	SLV-Z	-4.122	-196.877	-1.282	-6.1201	-1199.7835
TR154	1.00000	SLV-Z	-4.122	-189.847	-1.282	-6.5834	-1103.2001
TR154	1.50000	SLV-Z	-4.122	-182.817	-1.282	-7.0493	-1010.1400
TR154	2.00000	SLV-Z	-4.122	-175.786	-1.282	-7.5172	-920.6039
TR155	0.00000	SLV-X	17.005	-167.332	0.967	7.3623	-864.0540
TR155	0.50000	SLV-X	17.005	-160.301	0.967	7.5504	-782.1219
TR155	1.00000	SLV-X	17.005	-153.271	0.967	7.7395	-703.7001
TR155	1.50000	SLV-X	17.005	-146.241	0.967	7.9295	-628.7871
TR155	2.00000	SLV-X	17.005	-139.210	0.967	8.1201	-557.3806
TR155	0.00000	SLV-X	-16.158	-178.419	-0.969	-7.3480	-929.7763
TR155	0.50000	SLV-X	-16.158	-171.389	-0.969	-7.5354	-842.3482
TR155	1.00000	SLV-X	-16.158	-164.358	-0.969	-7.7239	-758.4402
TR155	1.50000	SLV-X	-16.158	-157.328	-0.969	-7.9131	-678.0538
TR155	2.00000	SLV-X	-16.158	-150.297	-0.969	-8.1031	-601.1914
TR155	0.00000	SLV-Y	8.212	-171.167	3.230	24.5493	-885.0778
TR155	0.50000	SLV-Y	8.212	-164.136	3.230	25.1762	-801.1825
TR155	1.00000	SLV-Y	8.212	-157.106	3.230	25.8064	-720.7913
TR155	1.50000	SLV-Y	8.212	-150.075	3.230	26.4394	-643.9015
TR155	2.00000	SLV-Y	8.212	-143.045	3.230	27.0748	-570.5094
TR155	0.00000	SLV-Y	-7.364	-174.584	-3.231	-24.5349	-908.7525
TR155	0.50000	SLV-Y	-7.364	-167.554	-3.231	-25.1612	-823.2876
TR155	1.00000	SLV-Y	-7.364	-160.523	-3.231	-25.7908	-741.3490
TR155	1.50000	SLV-Y	-7.364	-153.493	-3.231	-26.4231	-662.9394
TR155	2.00000	SLV-Y	-7.364	-146.463	-3.231	-27.0579	-588.0625
TR155	0.00000	SLV-Z	5.683	-170.721	0.967	7.3623	-873.2289
TR155	0.50000	SLV-Z	5.683	-163.690	0.967	7.5504	-789.5102
TR155	1.00000	SLV-Z	5.683	-156.660	0.967	7.7395	-709.2957
TR155	1.50000	SLV-Z	5.683	-149.629	0.967	7.9295	-632.5842
TR155	2.00000	SLV-Z	5.683	-142.599	0.967	8.1201	-559.3737
TR155	0.00000	SLV-Z	-4.836	-175.030	-0.969	-7.3480	-920.6014
TR155	0.50000	SLV-Z	-4.836	-168.000	-0.969	-7.5354	-834.9599
TR155	1.00000	SLV-Z	-4.836	-160.969	-0.969	-7.7239	-752.8446
TR155	1.50000	SLV-Z	-4.836	-153.939	-0.969	-7.9131	-674.2568
TR155	2.00000	SLV-Z	-4.836	-146.909	-0.969	-8.1031	-599.1983
TR156	0.00000	SLV-X	19.453	-138.392	0.611	8.1352	-557.4071
TR156	0.50000	SLV-X	19.453	-131.362	0.611	8.0523	-489.9139
TR156	1.00000	SLV-X	19.453	-124.331	0.611	7.9699	-425.9175
TR156	1.50000	SLV-X	19.453	-117.301	0.611	7.8879	-365.4072
TR156	2.00000	SLV-X	19.453	-110.270	0.611	7.8064	-308.3618
TR156	0.00000	SLV-X	-18.606	-149.510	-0.607	-8.1183	-601.1649
TR156	0.50000	SLV-X	-18.606	-142.480	-0.607	-8.0374	-528.2222
TR156	1.00000	SLV-X	-18.606	-135.449	-0.607	-7.9569	-458.8131
TR156	1.50000	SLV-X	-18.606	-128.419	-0.607	-7.8768	-392.9484
TR156	2.00000	SLV-X	-18.606	-121.389	-0.607	-7.7972	-330.6491
TR156	0.00000	SLV-Y	8.673	-142.233	2.034	27.1253	-570.5176
TR156	0.50000	SLV-Y	8.673	-135.203	2.034	26.8509	-501.0271

TR156	1.00000	SLV-Y	8.673	-128.172	2.034	26.5782	-435.0233
TR156	1.50000	SLV-Y	8.673	-121.142	2.034	26.3070	-372.4973
TR156	2.00000	SLV-Y	8.673	-114.111	2.034	26.0372	-313.4368
TR156	0.00000	SLV-Y	-7.826	-145.669	-2.030	-27.1084	-588.0544
TR156	0.50000	SLV-Y	-7.826	-138.639	-2.030	-26.8360	-517.1090
TR156	1.00000	SLV-Y	-7.826	-131.608	-2.030	-26.5652	-449.7073
TR156	1.50000	SLV-Y	-7.826	-124.578	-2.030	-26.2958	-385.8583
TR156	2.00000	SLV-Y	-7.826	-117.548	-2.030	-26.0280	-325.5741
TR156	0.00000	SLV-Z	6.378	-141.749	0.611	8.1352	-559.3764
TR156	0.50000	SLV-Z	6.378	-134.719	0.611	8.0523	-490.0989
TR156	1.00000	SLV-Z	6.378	-127.689	0.611	7.9699	-424.3184
TR156	1.50000	SLV-Z	6.378	-120.658	0.611	7.8879	-362.0320
TR156	2.00000	SLV-Z	6.378	-113.628	0.611	7.8064	-303.2362
TR156	0.00000	SLV-Z	-5.531	-146.153	-0.607	-8.1183	-599.1956
TR156	0.50000	SLV-Z	-5.531	-139.122	-0.607	-8.0374	-528.0372
TR156	1.00000	SLV-Z	-5.531	-132.092	-0.607	-7.9569	-460.4123
TR156	1.50000	SLV-Z	-5.531	-125.061	-0.607	-7.8768	-396.3236
TR156	2.00000	SLV-Z	-5.531	-118.031	-0.607	-7.7972	-335.7747
TR157	0.00000	SLV-X	21.301	-109.458	0.556	8.0117	-308.3885
TR157	0.50000	SLV-X	21.301	-102.428	0.556	7.7500	-255.1697
TR157	1.00000	SLV-X	21.301	-95.397	0.556	7.4887	-205.2520
TR157	0.00000	SLV-X	-20.454	-120.595	-0.554	-8.0024	-330.6224
TR157	0.50000	SLV-X	-20.454	-113.565	-0.554	-7.7418	-272.3297
TR157	1.00000	SLV-X	-20.454	-106.535	-0.554	-7.4815	-217.7662
TR157	0.00000	SLV-Y	8.847	-113.302	1.852	26.7220	-313.4833
TR157	0.50000	SLV-Y	8.847	-106.272	1.852	25.8501	-258.2821
TR157	1.00000	SLV-Y	8.847	-99.242	1.852	24.9793	-206.5082
TR157	0.00000	SLV-Y	-8.000	-116.751	-1.850	-26.7128	-325.5276
TR157	0.50000	SLV-Y	-8.000	-109.721	-1.850	-25.8419	-269.2173
TR157	1.00000	SLV-Y	-8.000	-102.690	-1.850	-24.9721	-216.5101
TR157	0.00000	SLV-Z	6.887	-112.792	0.556	8.0117	-303.2392
TR157	0.50000	SLV-Z	6.887	-105.761	0.556	7.7500	-248.3547
TR157	1.00000	SLV-Z	6.887	-98.731	0.556	7.4887	-196.9516
TR157	0.00000	SLV-Z	-6.040	-117.262	-0.554	-8.0024	-335.7717
TR157	0.50000	SLV-Z	-6.040	-110.231	-0.554	-7.7418	-279.1447
TR157	1.00000	SLV-Z	-6.040	-103.201	-0.554	-7.4815	-226.0666
TR158	0.00000	SLV-X	22.462	-95.392	0.740	7.4887	-205.2520
TR158	0.50000	SLV-X	22.462	-88.739	0.740	7.3962	-158.2008
TR158	1.00000	SLV-X	22.462	-82.085	0.740	7.4053	-113.0603
TR158	0.00000	SLV-X	-21.615	-106.540	-0.738	-7.4815	-217.7662
TR158	0.50000	SLV-X	-21.615	-99.886	-0.738	-7.3901	-167.1783
TR158	1.00000	SLV-X	-21.615	-93.233	-0.738	-7.4002	-121.3333
TR158	0.00000	SLV-Y	9.109	-99.238	2.466	24.9793	-206.5082
TR158	0.50000	SLV-Y	9.109	-92.585	2.466	24.6720	-158.0448
TR158	1.00000	SLV-Y	9.109	-85.931	2.466	24.7036	-112.7618
TR158	0.00000	SLV-Y	-8.262	-102.694	-2.464	-24.9721	-216.5101
TR158	0.50000	SLV-Y	-8.262	-96.040	-2.464	-24.6659	-167.3343
TR158	1.00000	SLV-Y	-8.262	-89.387	-2.464	-24.6984	-121.6317
TR158	0.00000	SLV-Z	7.224	-98.711	0.740	7.4887	-196.9516
TR158	0.50000	SLV-Z	7.224	-92.057	0.740	7.3962	-148.9439
TR158	1.00000	SLV-Z	7.224	-85.404	0.740	7.4053	-104.2141
TR158	0.00000	SLV-Z	-6.377	-103.221	-0.738	-7.4815	-226.0666
TR158	0.50000	SLV-Z	-6.377	-96.567	-0.738	-7.3901	-176.4353
TR158	1.00000	SLV-Z	-6.377	-89.914	-0.738	-7.4002	-130.1795
TR159	0.00000	SLV-X	24.211	-81.276	1.009	7.5935	-113.0626
TR159	0.50000	SLV-X	24.211	-74.622	1.009	7.4223	-69.9359
TR159	1.00000	SLV-X	24.211	-67.969	1.009	7.2514	-29.3280
TR159	1.50000	SLV-X	24.211	-61.315	1.009	7.0808	8.2550
TR159	2.00000	SLV-X	24.211	-54.661	1.009	6.9106	42.6384
TR159	0.00000	SLV-X	-23.364	-92.436	-1.003	-7.5883	-121.3310
TR159	0.50000	SLV-X	-23.364	-85.783	-1.003	-7.4200	-80.9284
TR159	1.00000	SLV-X	-23.364	-79.129	-1.003	-7.2520	-44.6608
TR159	1.50000	SLV-X	-23.364	-72.475	-1.003	-7.0843	-12.0217
TR159	2.00000	SLV-X	-23.364	-65.822	-1.003	-6.9170	17.1632
TR159	0.00000	SLV-Y	9.125	-85.123	3.359	25.3314	-112.8744
TR159	0.50000	SLV-Y	9.125	-78.470	3.359	24.7637	-71.1556
TR159	1.00000	SLV-Y	9.125	-71.816	3.359	24.1968	-32.5916
TR159	1.50000	SLV-Y	9.125	-65.162	3.359	23.6310	2.8038
TR159	2.00000	SLV-Y	9.125	-58.509	3.359	23.0664	35.0042
TR159	0.00000	SLV-Y	-8.278	-88.589	-3.353	-25.3262	-121.5192
TR159	0.50000	SLV-Y	-8.278	-81.935	-3.353	-24.7614	-79.7088
TR159	1.00000	SLV-Y	-8.278	-75.282	-3.353	-24.1974	-41.3972
TR159	1.50000	SLV-Y	-8.278	-68.628	-3.353	-23.6345	-6.5706
TR159	2.00000	SLV-Y	-8.278	-61.974	-3.353	-23.0728	24.7974
TR159	0.00000	SLV-Z	7.695	-84.573	1.009	7.5935	-104.2173
TR159	0.50000	SLV-Z	7.695	-77.919	1.009	7.4223	-63.1767
TR159	1.00000	SLV-Z	7.695	-71.266	1.009	7.2514	-25.3961
TR159	1.50000	SLV-Z	7.695	-64.612	1.009	7.0808	9.1365
TR159	2.00000	SLV-Z	7.695	-57.959	1.009	6.9106	40.4341
TR159	0.00000	SLV-Z	-6.848	-89.139	-1.003	-7.5883	-130.1763
TR159	0.50000	SLV-Z	-6.848	-82.485	-1.003	-7.4200	-87.6877
TR159	1.00000	SLV-Z	-6.848	-75.832	-1.003	-7.2520	-48.5927
TR159	1.50000	SLV-Z	-6.848	-69.178	-1.003	-7.0843	-12.9033
TR159	2.00000	SLV-Z	-6.848	-62.525	-1.003	-6.9170	19.3675
TR160	0.00000	SLV-X	26.525	-53.854	1.266	7.3583	42.6604
TR160	0.50000	SLV-X	26.525	-47.200	1.266	6.9391	73.3804
TR160	1.00000	SLV-X	26.525	-40.546	1.266	6.5202	100.8089
TR160	1.50000	SLV-X	26.525	-33.893	1.266	6.1017	124.9322
TR160	2.00000	SLV-X	26.525	-27.239	1.266	5.6837	145.7428
TR160	0.00000	SLV-X	-25.678	-65.024	-1.243	-7.3647	17.1412
TR160	0.50000	SLV-X	-25.678	-58.371	-1.243	-6.9567	42.5334
TR160	1.00000	SLV-X	-25.678	-51.717	-1.243	-6.5491	64.5634
TR160	1.50000	SLV-X	-25.678	-45.063	-1.243	-6.1417	83.2450
TR160	2.00000	SLV-X	-25.678	-38.410	-1.243	-5.7349	98.5856
TR160	0.00000	SLV-Y	9.211	-57.701	4.197	24.5602	34.8809
TR160	0.50000	SLV-Y	9.211	-51.048	4.197	23.1746	63.4651
TR160	1.00000	SLV-Y	9.211	-44.394	4.197	21.7900	88.7998
TR160	1.50000	SLV-Y	9.211	-37.740	4.197	20.4065	110.8644
TR160	2.00000	SLV-Y	9.211	-31.087	4.197	19.0247	129.6437
TR160	0.00000	SLV-Y	-8.364	-61.177	-4.174	-24.5666	24.9207
TR160	0.50000	SLV-Y	-8.364	-54.523	-4.174	-23.1922	52.4487
TR160	1.00000	SLV-Y	-8.364	-47.869	-4.174	-21.8188	76.5724
TR160	1.50000	SLV-Y	-8.364	-41.216	-4.174	-20.4466	97.3128
TR160	2.00000	SLV-Y	-8.364	-34.562	-4.174	-19.0760	114.6847
TR160	0.00000	SLV-Z	8.330	-57.126	1.266	7.3583	40.4314
TR160	0.50000	SLV-Z	8.330	-50.472	1.266	6.9391	68.0878
TR160	1.00000	SLV-Z	8.330	-43.819	1.266	6.5202	92.5371
TR160	1.50000	SLV-Z	8.330	-37.165	1.266	6.1017	113.7896
TR160	2.00000	SLV-Z	8.330	-30.512	1.266	5.6837	131.8514
TR160	0.00000	SLV-Z	-7.483	-61.752	-1.243	-7.3647	19.3702
TR160	0.50000	SLV-Z	-7.483	-55.098	-1.243	-6.9567	47.8259
TR160	1.00000	SLV-Z	-7.483	-48.445	-1.243	-6.5491	72.8351
TR160	1.50000	SLV-Z	-7.483	-41.791	-1.243	-6.1417	94.3875

TR160	2.00000	SLV-Z	-7.483	-35.137	-1.243	-5.7349	112.4770
TR161	0.00000	SLV-X	30.349	-26.433	1.606	6.3646	145.7676
TR161	0.50000	SLV-X	30.349	-10.924	1.606	5.5625	160.6467
TR161	1.00000	SLV-X	30.349	4.584	1.606	4.7608	167.7785
TR161	1.50000	SLV-X	30.349	20.093	1.606	3.9595	167.1614
TR161	2.00000	SLV-X	30.349	35.601	1.606	3.1594	158.7940
TR161	0.00000	SLV-X	-29.502	-37.611	-1.572	-6.4162	98.5608
TR161	0.50000	SLV-X	-29.502	-22.102	-1.572	-5.6308	107.9492
TR161	1.00000	SLV-X	-29.502	-6.593	-1.572	-4.8457	109.5762
TR161	1.50000	SLV-X	-29.502	8.915	-1.572	-4.0611	103.4436
TR161	2.00000	SLV-X	-29.502	24.424	-1.572	-3.2776	89.5527
TR161	0.00000	SLV-Y	9.811	-30.279	5.319	21.2973	129.5660
TR161	0.50000	SLV-Y	9.811	-14.770	5.319	18.6404	142.4397
TR161	1.00000	SLV-Y	9.811	0.738	5.319	15.9846	147.5822
TR161	1.50000	SLV-Y	9.811	16.247	5.319	13.3305	144.9880
TR161	2.00000	SLV-Y	9.811	31.755	5.319	10.6801	134.6532
TR161	0.00000	SLV-Y	-8.964	-33.765	-5.285	-21.3488	114.7624
TR161	0.50000	SLV-Y	-8.964	-18.256	-5.285	-18.7086	126.1561
TR161	1.00000	SLV-Y	-8.964	-2.747	-5.285	-16.0695	129.7725
TR161	1.50000	SLV-Y	-8.964	12.761	-5.285	-13.4321	125.6170
TR161	2.00000	SLV-Y	-8.964	28.270	-5.285	-10.7984	113.6935
TR161	0.00000	SLV-Z	9.427	-29.675	1.606	6.3646	131.8515
TR161	0.50000	SLV-Z	9.427	-14.166	1.606	5.5625	144.0944
TR161	1.00000	SLV-Z	9.427	1.343	1.606	4.7608	148.7193
TR161	1.50000	SLV-Z	9.427	16.851	1.606	3.9595	145.7165
TR161	2.00000	SLV-Z	9.427	32.360	1.606	3.1594	135.0732
TR161	0.00000	SLV-Z	-8.580	-34.369	-1.572	-6.4162	112.4770
TR161	0.50000	SLV-Z	-8.580	-18.860	-1.572	-5.6308	124.5015
TR161	1.00000	SLV-Z	-8.580	-3.352	-1.572	-4.8457	128.6355
TR161	1.50000	SLV-Z	-8.580	12.157	-1.572	-4.0611	124.8885
TR161	2.00000	SLV-Z	-8.580	27.665	-1.572	-3.2776	113.2735
TR162	0.00000	SLV-X	35.685	36.405	2.460	4.0100	158.8201
TR162	0.50000	SLV-X	35.685	51.913	2.460	2.7804	142.2997
TR162	1.00000	SLV-X	35.685	67.422	2.460	1.5515	118.0275
TR162	1.50000	SLV-X	35.685	82.931	2.460	0.3456	86.0031
TR162	2.00000	SLV-X	35.685	98.439	2.460	0.9317	46.2266
TR162	0.00000	SLV-X	-34.838	25.226	-2.521	-4.1295	89.5266
TR162	0.50000	SLV-X	-34.838	40.735	-2.521	-2.8695	67.4773
TR162	1.00000	SLV-X	-34.838	56.243	-2.521	-1.6102	37.6712
TR162	1.50000	SLV-X	-34.838	71.752	-2.521	-0.3740	0.1088
TR162	2.00000	SLV-X	-34.838	87.260	-2.521	-0.9297	-45.2101
TR162	0.00000	SLV-Y	11.083	32.560	8.279	13.5199	134.6168
TR162	0.50000	SLV-Y	11.083	48.068	8.279	9.3815	116.1377
TR162	1.00000	SLV-Y	11.083	63.577	8.279	5.2455	89.9130
TR162	1.50000	SLV-Y	11.083	79.086	8.279	1.1863	55.9411
TR162	2.00000	SLV-Y	11.083	94.594	8.279	3.1064	14.2209
TR162	0.00000	SLV-Y	-10.236	29.071	-8.340	-13.6395	113.7298
TR162	0.50000	SLV-Y	-10.236	44.580	-8.340	-9.4707	93.6393
TR162	1.00000	SLV-Y	-10.236	60.088	-8.340	-5.3043	65.7857
TR162	1.50000	SLV-Y	-10.236	75.597	-8.340	-1.2146	30.1707
TR162	2.00000	SLV-Y	-10.236	91.105	-8.340	-3.1044	-13.2045
TR162	0.00000	SLV-Z	10.999	33.187	2.460	4.0100	135.0771
TR162	0.50000	SLV-Z	10.999	48.696	2.460	2.7804	116.3736
TR162	1.00000	SLV-Z	10.999	64.204	2.460	1.5515	90.0036
TR162	1.50000	SLV-Z	10.999	79.713	2.460	0.3456	55.9532
TR162	2.00000	SLV-Z	10.999	95.221	2.460	0.9317	14.2107
TR162	0.00000	SLV-Z	-10.152	28.444	-2.521	-4.1295	113.2696
TR162	0.50000	SLV-Z	-10.152	43.952	-2.521	-2.8695	93.4034
TR162	1.00000	SLV-Z	-10.152	59.461	-2.521	-1.6102	65.6952
TR162	1.50000	SLV-Z	-10.152	74.970	-2.521	-0.3740	30.1587
TR162	2.00000	SLV-Z	-10.152	90.478	-2.521	-0.9297	-13.1943

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
333	SLV-X	Combination	Max	37.971	4.157	111.074	0.0000	0.0000
333	SLV-X	Combination	Min	-39.860	-3.907	98.086	0.0000	0.0000
333	SLV-Y	Combination	Max	10.719	13.579	111.865	0.0000	0.0000
333	SLV-Y	Combination	Min	-12.607	-13.329	97.294	0.0000	0.0000
333	SLV-Z	Combination	Max	10.719	4.157	107.845	0.0000	0.0000
333	SLV-Z	Combination	Min	-12.607	-3.907	101.315	0.0000	0.0000
334	SLV-X	Combination	Max	37.971	3.907	111.074	0.0000	0.0000
334	SLV-X	Combination	Min	-39.860	-4.157	98.086	0.0000	0.0000
334	SLV-Y	Combination	Max	10.719	13.329	111.865	0.0000	0.0000
334	SLV-Y	Combination	Min	-12.607	-13.579	97.294	0.0000	0.0000
334	SLV-Z	Combination	Max	10.719	3.907	107.845	0.0000	0.0000
334	SLV-Z	Combination	Min	-12.607	-4.157	101.315	0.0000	0.0000
339	SLV-X	Combination	Max	39.323	3.065	110.428	0.0000	0.0000
339	SLV-X	Combination	Min	-38.476	-2.815	98.837	0.0000	0.0000
339	SLV-Y	Combination	Max	12.082	9.936	110.033	0.0000	0.0000
339	SLV-Y	Combination	Min	-11.235	-9.686	99.233	0.0000	0.0000
339	SLV-Z	Combination	Max	12.081	3.065	107.456	0.0000	0.0000
339	SLV-Z	Combination	Min	-11.234	-2.815	101.809	0.0000	0.0000
340	SLV-X	Combination	Max	39.323	2.815	110.428	0.0000	0.0000
340	SLV-X	Combination	Min	-38.476	-3.065	98.837	0.0000	0.0000
340	SLV-Y	Combination	Max	12.082	9.686	110.032	0.0000	0.0000
340	SLV-Y	Combination	Min	-11.235	-9.936	99.233	0.0000	0.0000
340	SLV-Z	Combination	Max	12.081	2.815	107.456	0.0000	0.0000
340	SLV-Z	Combination	Min	-11.234	-3.065	101.809	0.0000	0.0000
341	SLV-X	Combination	Max	44.531	4.306	810.750	29.6516	87.4450
341	SLV-X	Combination	Min	-23.261	-4.113	800.470	-28.8583	-158.2168
341	SLV-Y	Combination	Max	20.794	14.143	813.930	98.0126	1.4272
341	SLV-Y	Combination	Min	0.476	-13.949	797.290	-97.2193	-72.1989
341	SLV-Z	Combination	Max	20.794	4.306	811.325	29.6516	1.4341
341	SLV-Z	Combination	Min	0.476	-4.113	799.895	-28.8583	-72.2059
342	SLV-X	Combination	Max	44.531	4.113	810.750	28.8583	87.4453
342	SLV-X	Combination	Min	-23.261	-4.306	800.470	-29.6516	-158.2170
342	SLV-Y	Combination	Max	20.794	13.949	813.930	97.2193	1.4273
342	SLV-Y	Combination	Min	0.476	-14.143	797.290	-98.0126	-72.1990
342	SLV-Z	Combination	Max	20.794	4.113	811.325	28.8583	1.4342
342	SLV-Z	Combination	Min	0.476	-4.306	799.895	-29.6516	-72.2060
343	SLV-X	Combination	Max	25.903	4.553	799.599	27.1888	167.3017
343	SLV-X	Combination	Min	-46.132	-4.390	790.937	-25.9030	-43.1602
343	SLV-Y	Combination	Max	0.680	15.002	801.780	87.2194	93.6101
343	SLV-Y	Combination	Min	-20.909	-14.839	788.756	-87.9337	30.5314
343	SLV-Z	Combination	Max	0.680	4.553	800.725	27.1888	93.6288
343	SLV-Z	Combination	Min	-20.909	-4.390	789.811	-25.9030	30.5127
344	SLV-X	Combination	Max	25.903	4.390	799.599	25.9030	167.3017
344	SLV-X	Combination	Min	-46.132	-4.553	790.937	-27.1888	-43.1601
344	SLV-Y	Combination	Max	0.680	14.839	801.780	87.9336	93.6101

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344	SLV-Y	Combination	Min	-20.909	-15.002	788.756	-89.2193	30.5314
344	SLV-Z	Combination	Max	0.680	4.390	800.725	25.9030	93.6288
344	SLV-Z	Combination	Min	-20.909	-4.553	789.811	-27.1887	30.5127

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
333	SLV-X	Max	0.0000
333	SLV-X	Min	0.0000
333	SLV-Y	Max	0.0000
333	SLV-Y	Min	0.0000
333	SLV-Z	Max	0.0000
333	SLV-Z	Min	0.0000
334	SLV-X	Max	0.0000
334	SLV-X	Min	0.0000
334	SLV-Y	Max	0.0000
334	SLV-Y	Min	0.0000
334	SLV-Z	Max	0.0000
334	SLV-Z	Min	0.0000
339	SLV-X	Max	0.0000
339	SLV-X	Min	0.0000
339	SLV-Y	Max	0.0000
339	SLV-Y	Min	0.0000
339	SLV-Z	Max	0.0000
339	SLV-Z	Min	0.0000
340	SLV-X	Max	0.0000
340	SLV-X	Min	0.0000
340	SLV-Y	Max	0.0000
340	SLV-Y	Min	0.0000
340	SLV-Z	Max	0.0000
340	SLV-Z	Min	0.0000
341	SLV-X	Max	16.2798
341	SLV-X	Min	-16.2798
341	SLV-Y	Max	54.3213
341	SLV-Y	Min	-54.3213
341	SLV-Z	Max	16.2798
341	SLV-Z	Min	-16.2798
342	SLV-X	Max	16.2798
342	SLV-X	Min	-16.2798
342	SLV-Y	Max	54.3213
342	SLV-Y	Min	-54.3213
342	SLV-Z	Max	16.2798
342	SLV-Z	Min	-16.2798
343	SLV-X	Max	11.3474
343	SLV-X	Min	-11.3474
343	SLV-Y	Max	37.8633
343	SLV-Y	Min	-37.8633
343	SLV-Z	Max	11.3474
343	SLV-Z	Min	-11.3474
344	SLV-X	Max	11.3474
344	SLV-X	Min	-11.3474
344	SLV-Y	Max	37.8633
344	SLV-Y	Min	-37.8633
344	SLV-Z	Max	11.3474
344	SLV-Z	Min	-11.3474