

PONTE SULLO STRETTO DI MESSINA



PROGETTO DEFINITIVO

EUROLINK S.C.p.A.

IMPREGILO S.p.A. (MANDATARIA)
SOCIETÀ ITALIANA PER CONDOTTE D'ACQUA S.p.A. (MANDANTE)
COOPERATIVA MURATORI E CEMENTISTI - C.M.C. DI RAVENNA SOC. COOP. A.R.L. (MANDANTE)
SACYR S.A.U. (MANDANTE)
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A.C.I. S.C.P.A. - CONSORZIO STABILE (MANDANTE)

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IL CONTRAENTE GENERALE
Project Manager
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STRETTO DI MESSINA
Direttore Generale e
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(Ing. G. Fiammenghi)

STRETTO DI MESSINA
Amministratore Delegato
(Dott. P. Ciucci)

Unità Funzionale COLLEGAMENTI VERSANTE SICILIA
Tipo di sistema CANTIERI
Raggruppamento di opere/attività OPERATIVI - LOGISTICI
Opera - tratto d'opera - parte d'opera CANTIERI LOGISTICI - CB.52. - CONTESSE
Titolo del documento SB3 – TABULATI DI CALCOLO

CZ0440_F0

CODICE

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REV	DATA	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO
F0	20/06/2011	EMISSIONE FINALE	SALA	MARCHESI	LACAVA

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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1 **Impianti elettrici**

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ALIMENTAZIONE

DATI GENERALI DI IMPIANTO

Tensione Nominale [V]	Sistema di Neutro	Distribuzione	P. Contrattuale [kW]	Frequenza[Hz]
400	TNS	3 Fasi + Neutro	-	50

ALIMENTAZIONE PRINCIPALE:TRASFORMATORE

n° trafo	n° rami attivi	S _{cc} a monte [MVA]	S _n [kVA]	I _n Trafo [A]	V _{cc} [%]	P _{cu} [kW]
1	1	500	800	1154,7	6	9,4

ALIMENTAZIONE DI RISERVA: GENERATORE
 QUADRO: [QEG] QUADRO GENERALE
 LINEA: GRUPPO ELETTROGENO

Potenza [kVA]	X Subtransitoria [%]	X Omopolare [%]
283	10	6

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STRUTTURA QUADRI

QEG - Quadro Generale Linee

Utenza	Siglatura	Ph/N/PE Derivazione	P [kW]	Cos φ	Tensione [V]	I _b [A]
Quadro: [QEG] Quadro Generale						
AI Q1a	U0.1.1	3F+N+PE	72	0,90	400	115,5
AI Q1b	U0.1.2	3F+N+PE	72	0,90	400	115,5
AI Q1c	U0.1.3	3F+N+PE	72	0,90	400	115,5
AI Q1d	U0.1.4	3F+N+PE	72	0,90	400	115,5
AI Q1e	U0.1.5	3F+N+PE	72	0,90	400	115,5
AI Q1f	U0.1.6	3F+N+PE	72	0,90	400	115,5
AI Q5	U0.1.7	3F+N+PE	16	0,90	400	25,7
AI Q6	U0.1.8	3F+N+PE	16	0,90	400	25,7
AI Q7	U0.1.9	3F+N+PE	4,8	0,90	400	7,7
AI Q8	U0.1.10	3F+N+PE	9,6	0,90	400	15,4
Gruppo elettrogeno		3F+N+PE	226,4	0,90	400	384
AI Q2a	U0.2.2	3F+N+PE	56	0,90	400	89,8
AI Q2b	U0.2.3	3F+N+PE	32	0,90	400	51,3
AI Q3a	U0.2.4	3F+N+PE	3,2	0,90	400	5,1
AI Q3b	U0.2.5	3F+N+PE	3,2	0,90	400	5,1
AI Q4	U0.2.6	3F+N+PE	120	0,90	400	192,5
Elettropompe	U0.2.7	F+N+PE	6	0,90	230	29
Pali illuminazione 1		F+N+PE	2	0,90	230	9,7
Orologio + crepusc		F+N+PE	0		230	0
Pali illuminazione 1	U0.3.2	F+N+PE	2	0,90	230	9,7
Pali illuminazione 2		F+N+PE	2	0,90	230	9,7
Orologio + crepusc		F+N+PE	0		230	0
Pali illuminazione 2	U0.3.4	F+N+PE	2	0,90	230	9,7
Pali illuminazione 3		F+N+PE	2	0,90	230	9,7
Orologio + crepusc		F+N+PE	0		230	0

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Utenza	Siglatura	Ph/N/PE Derivazione	P [kW]	Cos φ	Tensione [V]	I _b [A]
Pali illuminazione 3	U0.3.6	F+N+PE	2	0,90	230	9,7

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REGOLAZIONI

Utenza	Interruttore	Poli	Curva Sganciatore	I _n [A]	I _r [A]	T _r [s]	I _m [kA]	I _{sd} [kA]
Siglatura	T _{sd} [s]	I _i [kA]	I _g [A]	T _g [s]	Differenz.	Classe	I _{Δn} [A]	T _{Δn} [s]

Quadro: [QEG] Quadro Generale

Generale	NS1250 N	4	MicroL2.0	1250	1000 x0,8	8	10 x10	10
Q1	-	-	-	-	-	-	-	-
AI Q1a	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.1	-	-	-	-	-	-	-	-
AI Q1b	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.2	-	-	-	-	-	-	-	-
AI Q1c	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.3	-	-	-	-	-	-	-	-
AI Q1d	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.4	-	-	-	-	-	-	-	-
AI Q1e	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.5	-	-	-	-	-	-	-	-
AI Q1f	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.6	-	-	-	-	-	-	-	-
AI Q5	C60 L	4	C	32	32	-	0,32	0,32
Q0.1.7	-	-	-	-	-	-	-	-
AI Q6	C60 L	4	C	32	32	-	0,32	0,32
Q0.1.8	-	-	-	-	-	-	-	-
AI Q7	C60 L	4	C	10	10	-	0,1	0,1
Q0.1.9	-	-	-	-	-	-	-	-
AI Q8	C60 L	4	C	16	16	-	0,16	0,16
Q0.1.10	-	-	-	-	-	-	-	-
Gruppo elettrogeno	NSX400 F	4	MicroL2.3	400	384 x0,96	-	3,84 x10	3,84
Q0.2.1	-	-	-	-	-	-	-	-

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Utenza	Interruttore	Poli	Curva Sganciatore	I _n [A]	I _r [A]	T _r [s]	I _m [kA]	I _{sd} [kA]
Siglatura	T _{sd} [s]	I _i [kA]	I _g [A]	T _g [s]	Differenz.	Classe	I _{Δn} [A]	T _{Δn} [s]
AI Q2a Q0.2.2	NG125 N -	4 -	C -	100 -	100 -	- -	1 -	1 -
AI Q2b Q0.2.3	NG125 N -	4 -	C -	63 -	63 -	- -	0,63 -	0,63 -
AI Q3a Q0.2.4	C60 L -	4 -	C -	6 -	6 -	- -	0,06 -	0,06 -
AI Q3b Q0.2.5	C60 L -	4 -	C -	6 -	6 -	- -	0,06 -	0,06 -
AI Q4 Q0.2.6	NSX250 B -	4 -	TM-D -	200 -	200 x1	- -	2 x10	2 -
Elettropompe Q0.2.7	C60 N -	2 -	C -	32 -	32 Vigi	- A si	0,32 0,03	0,32 Ist.
Pali illuminazione 1 Q0.2.8	C60 N -	2 -	C -	10 -	10 Vigi	- A si	0,1 0,03	0,1 Ist.
Pali illuminazione 2 Q0.2.9	C60 N -	2 -	C -	10 -	10 Vigi	- A si	0,1 0,03	0,1 Ist.
Pali illuminazione 3 Q0.2.10	C60 N -	2 -	C -	10 -	10 Vigi	- A si	0,1 0,03	0,1 Ist.

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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: GENERALE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
563,84	923,4	923,4	900,21	900,21	0,90		0,80	

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L1	3F+N+PE	uni	EPR	1	32	30			ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
4x240 fase neutro PE	-	0,0188	0,0226	2,4168	12,1066	0,01	0,01	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
923,4	1274	18,75	18,71	17,21	17,21

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
Generale	NS1250 N	4	MicroL2.0	1250	1000	8	10	10
Q1	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	-	-	-

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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q1A

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
72	115,47	115,47	115,47	115,47	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.1	3F+N+PE	uni	EPR	235	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]		$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$	
1x120 fase neutro PE	1x120	1x 70	0,8	35,25	22,0665	37,6668	34,1731	2,47	2,48	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
115,5	251	18,71	4,54	1,78	1,38

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q1a	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.1	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q1B

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
72	115,47	115,47	115,47	115,47	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.2	3F+N+PE	uni	EPR	235	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x120	1x120	1x 70	0,8	35,25	22,0665	37,6668	34,1731	2,47	2,48	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
115,5	251	18,71	4,54	1,78	1,38

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q1b	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.2	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q1C

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
72	115,47	115,47	115,47	115,47	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.3	3F+N+PE	uni	EPR	275	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]		$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [\%]$	$\Delta V_{tot} [\%]$	$\Delta V_{max\ prog} [\%]$	
1x150 fase neutro PE	1x150	1x 95	0,8	33,0	25,52	35,4168	37,6266	2,45	2,46	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
115,5	287	18,71	4,47	1,81	1,49

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q1c	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.3	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q1D

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
72	115,47	115,47	115,47	115,47	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.4	3F+N+PE	uni	EPR	275	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]		$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$	
1x150 fase neutro PE	1x150	1x 95	0,8	33,0	25,52	35,4168	37,6266	2,45	2,46	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
115,5	287	18,71	4,47	1,81	1,49

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q1d	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.4	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q1E

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
72	115,47	115,47	115,47	115,47	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.5	3F+N+PE	uni	EPR	330	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x185	1x185	1x 95	0,8	32,1081	29,964	34,5249	42,0706	2,48	2,49	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
115,5	323	18,71	4,24	1,77	1,34

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q1e	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.5	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q1F

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
72	115,47	115,47	115,47	115,47	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.6	3F+N+PE	uni	EPR	330	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x185	1x185	1x 95	0,8	32,1081	29,964	34,5249	42,0706	2,48	2,49	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
115,5	323	18,71	4,24	1,77	1,34

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q1f	NG125 N	4	C	125	125	-	1,25	1,25
Q0.1.6	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q5

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
16	25,66	25,66	25,66	25,66	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.7	3F+N+PE	multi	EPR	355	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x 50	1x 50	1x 25	0,8	127,8	27,6545	130,2168	39,7611	1,85	1,86	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
25,7	139,6	18,71	1,7	0,56	0,37

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q5	C60 L	4	C	32	32	-	0,32	0,32
Q0.1.7	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q6

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
16	25,66	25,66	25,66	25,66	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.8	3F+N+PE	multi	EPR	188	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]		$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$	
fase	neutro	PE								
1x 16	1x 16	1x 16	0,8	211,5	15,3596	213,9168	27,4662	2,76	2,77	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
25,7	71,3	18,71	1,07	0,34	0,34

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q6	C60 L	4	C	32	32	-	0,32	0,32
Q0.1.8	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q7

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
4,8	7,7	7,7	7,7	7,7	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.9	3F+N+PE	multi	EPR	296	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [\%]$	$\Delta V_{tot} [\%]$	$\Delta V_{max\ prog} [\%]$
1x 10 fase 1x 10 neutro 1x 10 PE	0,8	532,8	25,4856	535,2168	37,5922	2,05	2,06	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
7,7	54,5	18,71	0,43	0,14	0,14

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q7	C60 L	4	C	10	10	-	0,1	0,1
Q0.1.9	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q8

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
9,6	15,4	15,4	15,4	15,4	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.1.10	3F+N+PE	multi	EPR	370	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]		$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [\%]$	$\Delta V_{tot} [\%]$	$\Delta V_{max\ prog} [\%]$	
fase	neutro	PE								
1x 16	1x 16	1x 16	0,8	416,25	30,229	418,6668	42,3356	3,26	3,27	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
15,4	71,3	18,71	0,55	0,17	0,17

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q8	C60 L	4	C	16	16	-	0,16	0,16
Q0.1.10	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	Verificata	Verificata	Verificata

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: GRUPPO ELETTROGENO

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
226,4	383,97	383,97	354,98	354,98	0,90		1,00	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: GRUPPO ELETTROGENO

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
226,4	383,97	383,97	354,98	354,98	0,90		1,00	

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.2.1	3F+N+PE	uni	EPR	1	11	30			ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]		$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$	
fase	neutro	PE								
1x150	1x 95	1x 95	-	0,12	0,0928	0,12	56,6299	0,03	0,03	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
384	444	4,71	4,08	3,86	3,86

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
Gruppo elettrogeno	NSX400 F	4	MicroL2.3	400	384	-	3,84	3,84
Q0.2.1	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata	-	-	-

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q2A

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
56	89,81	89,81	89,81	89,81	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.2.2	3F+N+PE	uni	EPR	270	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm^2]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x120	1x120	1x 70	0,8	40,5	25,353	41,9168 (40,62)	36,4596 (81,9829)	2,21	2,22 (2,24)	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
89,8	251	18,71 (4,08)	4,05 (2,52)	1,56 (1,34)	1,21 (1,11)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q2a	NG125 N	4	C	100	100	-	1	1
Q0.2.2	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		Codice documento CZ0440_F0	Rev F0	Data 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q2B

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
32	51,32	51,32	51,32	51,32	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.2.3	3F+N+PE	uni	EPR	275	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]	Prof. di Posa [m]		$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$	
1x 70 fase neutro PE	1x 70	1x 35	0,8	70,7143	26,5375	72,1311 (70,8343)	37,6441 (83,1674)	2,06	2,07 (2,09)	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{cc\ min\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
51,3	184	18,71 (4,08)	2,79 (2,11)	0,97 (0,91)	0,66 (0,65)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q2b	NG125 N	4	C	63	63	-	0,63	0,63
Q0.2.3	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q3A

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
3,2	5,13	5,13	5,13	5,13	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.2.4	3F+N+PE	multi	EPR	23	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x 2,5	1x 2,5	1x 2,5	0,8	165,6	2,507	167,0168 (165,72)	13,6136 (59,1369)	0,42	0,43 (0,45)	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{cc\ min\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
5,1	24,8	18,71 (4,08)	1,37 (1,31)	0,44 (0,44)	0,44 (0,44)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
Al Q3a	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.4	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q3B

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
3,2	5,13	5,13	5,13	5,13	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.2.5	3F+N+PE	multi	EPR	205	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x 4	1x 4	1x 4	0,8	922,5	20,705	923,9168 (922,62)	31,8116 (77,3349)	2,35	2,36 (2,38)	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
5,1	31,7	18,71 (4,08)	0,25 (0,25)	0,08 (0,08)	0,08 (0,08)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q3b	C60 L	4	C	6	6	-	0,06	0,06
Q0.2.5	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: AL Q4

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
120	192,45	192,45	192,45	192,45	0,90	0,80		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.2.6	3F+N+PE	uni	EPR	120	61	30		1,08	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x120	1x120	1x 70	0,8	18,0	11,268	19,4168 (18,12)	22,3746 (67,8979)	2,1	2,11 (2,13)	4,0

$I_b [A]$	$I_z [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
192,5	251	18,71 (4,08)	7,44 (3,29)	3,25 (2,27)	2,58 (2,01)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
AI Q4	NSX250 B	4	TM-D	200	200	-	2	2
Q0.2.6	-	-	-	-				

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: ELETTRROPOMPE

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
6	28,99	28,99	0	0	0,90	1,00		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.2.7	F+N+PE	multi	EPR	20	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x 4	1x 4	1x 4	0,8	90,0	2,02	91,4168 (90,12)	13,1266 (58,6499)	2,6	2,61 (2,63)	4,0

$I_b [A]$	$I_2 [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{cc\ min\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
29	38,6	18,71 (4,08)	2,47 (2,15)	0,8 (0,79)	0,8 (0,79)

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
Elettropompe	C60 N	2	C	32	32	-	0,32	0,32
Q0.2.7	-	-	-	-	Vigi	A si	0,03	Ist.

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: PALI ILLUMINAZIONE 1

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
2	9,66	9,66	0	0	0,90		1,00	

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
Pali illuminazione 1	C60 N	2	C	10	10	-	0,1	0,1
Q0.2.8	-	-	-	-	Vigi	A si	0,03	lst.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: OROLOGIO + CREPUSC

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm}$ [A]	$I_R [A]$	$I_S [A]$	$I_T [A]$	COS φ_b	$K_{utilizzo}$	$K_{contemp.}$	η
0	0	0	0	0				

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: PALI ILLUMINAZIONE 1

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
2	9,66	9,66	0	0	0,90	1,00		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.3.2	F+N+PE	multi	EPR	100	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm^2]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x 6	1x 6	1x 6	0,8	300,0	9,55	300,4168 (299,12)	19,6566 (65,1799)	2,89	2,9 (2,92)	4,0

$I_b [A]$	$I_2 [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
9,7	48,5	18,71 (4,08)	0,76 (0,75)	0,24 (0,24)	0,24 (0,24)

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: PALI ILLUMINAZIONE 2

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
2	9,66	0	9,66	0	0,90		1,00	

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
Pali illuminazione 2	C60 N	2	C	10	10	-	0,1	0,1
Q0.2.9	-	-	-	-	Vigi	A si	0,03	lst.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: OROLOGIO + CREPUSC

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm}$ [A]	$I_R [A]$	$I_S [A]$	$I_T [A]$	COS φ_b	$K_{utilizzo}$	$K_{contemp.}$	η
0	0	0	0	0				

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: PALI ILLUMINAZIONE 2

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
2	9,66	0	9,66	0	0,90	1,00		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.3.4	F+N+PE	multi	EPR	200	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x 10	1x 10	1x 10	0,8	360,0	17,22	360,4168 (359,12)	27,3266 (72,8499)	3,5	3,51 (3,53)	4,0

$I_b [A]$	$I_2 [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
9,7	65,3	18,71 (4,08)	0,64 (0,63)	0,2 (0,2)	0,2 (0,2)

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: PALI ILLUMINAZIONE 3

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
2	9,66	0	0	9,66	0,90		1,00	

INTERRUTTORE

Utenza	Interruttore	Poli	Curva Sganciatore	$I_n [A]$	$I_r [A]$	$T_r [s]$	$I_m [kA]$	$I_{sd} [kA]$
Siglatura	$T_{sd} [s]$	$I_i [kA]$	$I_g [A]$	$T_g [s]$	Differenz.	Classe	$I_{\Delta n} [A]$	$T_{\Delta n} [s]$
Pali illuminazione 3	C60 N	2	C	10	10	-	0,1	0,1
Q0.2.10	-	-	-	-	Vigi	A si	0,03	lst.

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: OROLOGIO + CREPUSC

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm}$ [A]	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
0	0	0	0	0				

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
		SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0

CALCOLI E VERIFICHE

QUADRO: [QEG] QUADRO GENERALE

LINEA: PALI ILLUMINAZIONE 3

CARATTERISTICHE GENERALI DELLA LINEA

P [kW]	$I_b [A]/I_{nm} [A]$	$I_R [A]$	$I_S [A]$	$I_T [A]$	$\cos \varphi_b$	$K_{utilizzo}$	$K_{contemp.}$	η
2	9,66	0	0	9,66	0,90	1,00		

CAVO

Siglatura	Derivazione	tipo conduttore	Isolante	Lungh. [m]	Posa 64-8	$T_{emp.} [^{\circ}C]$	n° supp.	Resistività [$^{\circ}K m/W$]	ravv. dist.	altri circuiti	K secur.
L0.3.6	F+N+PE	multi	EPR	300	61	30		1,06	ravv.		1,0

Sezione Conduttori [mm ²]			Prof. di Posa [m]	$R_{cavo} [m\Omega]$	$X_{cavo} [m\Omega]$	$R_{tot} [m\Omega]$	$X_{tot} [m\Omega]$	$\Delta V_{cavo} [%]$	$\Delta V_{tot} [%]$	$\Delta V_{max\ prog} [%]$
fase	neutro	PE								
1x 16	1x 16	1x 16	0,8	337,5	24,51	337,9168 (336,62)	34,6166 (80,1399)	3,33	3,34 (3,36)	4,0

$I_b [A]$	$I_2 [A]$	$I_{cc\ max\ inizio\ linea} [kA]$	$I_{cc\ max\ Fine\ linea} [kA]$	$I_{ccmin\ fine\ linea} [kA]$	$I_{cc\ Terra} [kA]$
9,7	85,1	18,71 (4,08)	0,68 (0,67)	0,21 (0,21)	0,21 (0,21)

VERIFICHE PROTEZIONI

Sovraccarico	Corto Circuito massimo	Corto Circuito minimo	Persone
Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)	Verificata (Verificata)

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

2 Fondazioni prefabbricati

SAP2000 v11.0.7 7/30/10 17:47:13

Table: Active Degrees of Freedom

UX	UY	UZ	RX	RY	RZ
Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Yes	Yes	Yes	Yes	Yes	Yes

Table: Analysis Case Definitions, Part 1 of 2

Case Text	Type Text	InitialCond Text	ModalCase Text	RunCase Yes/No	GUID Text
DEAD	LinStatic	Zero		Yes	
MODAL	LinModal	Zero		Yes	
q	LinStatic	Zero		Yes	

Table: Analysis Case Definitions, Part 2 of 2

Case Text	Notes Text
DEAD	
MODAL	
q	

Table: Analysis Options

Solver Text	Force32Bit Yes/No	StiffCase Text	GeomMod Yes/No
Advanced	No	None	No

Table: Assembled Joint Masses

Joint Text	U1 KN-s2/m	U2 KN-s2/m	U3 KN-s2/m	R1 KN-m-s2	R2 KN-m-s2	R3 KN-m-s2
1	0.58	0.58	0.58	0.0000	0.0000	0.0000
2	0.88	0.88	0.88	0.0000	0.0000	0.0000
3	0.88	0.88	0.88	0.0000	0.0000	0.0000
4	0.88	0.88	0.88	0.0000	0.0000	0.0000
5	0.88	0.88	0.88	0.0000	0.0000	0.0000
6	0.88	0.88	0.88	0.0000	0.0000	0.0000
7	0.88	0.88	0.88	0.0000	0.0000	0.0000
8	0.88	0.88	0.88	0.0000	0.0000	0.0000
9	0.88	0.88	0.88	0.0000	0.0000	0.0000
10	0.58	0.58	0.58	0.0000	0.0000	0.0000
11	0.58	0.58	0.58	0.0000	0.0000	0.0000
12	0.88	0.88	0.88	0.0000	0.0000	0.0000
13	0.88	0.88	0.88	0.0000	0.0000	0.0000
14	0.88	0.88	0.88	0.0000	0.0000	0.0000
15	0.88	0.88	0.88	0.0000	0.0000	0.0000
16	0.88	0.88	0.88	0.0000	0.0000	0.0000
17	0.88	0.88	0.88	0.0000	0.0000	0.0000
18	0.88	0.88	0.88	0.0000	0.0000	0.0000
19	0.88	0.88	0.88	0.0000	0.0000	0.0000
20	0.58	0.58	0.58	0.0000	0.0000	0.0000
21	0.56	0.56	0.56	0.0000	0.0000	0.0000
22	0.56	0.56	0.56	0.0000	0.0000	0.0000
23	0.56	0.56	0.56	0.0000	0.0000	0.0000
24	0.56	0.56	0.56	0.0000	0.0000	0.0000
25	0.56	0.56	0.56	0.0000	0.0000	0.0000
26	0.56	0.56	0.56	0.0000	0.0000	0.0000
27	0.56	0.56	0.56	0.0000	0.0000	0.0000
28	0.56	0.56	0.56	0.0000	0.0000	0.0000
29	0.56	0.56	0.56	0.0000	0.0000	0.0000
30	0.56	0.56	0.56	0.0000	0.0000	0.0000
31	0.56	0.56	0.56	0.0000	0.0000	0.0000
32	0.56	0.56	0.56	0.0000	0.0000	0.0000
33	0.56	0.56	0.56	0.0000	0.0000	0.0000
34	0.56	0.56	0.56	0.0000	0.0000	0.0000
35	0.56	0.56	0.56	0.0000	0.0000	0.0000
36	0.56	0.56	0.56	0.0000	0.0000	0.0000
37	0.56	0.56	0.56	0.0000	0.0000	0.0000
38	0.56	0.56	0.56	0.0000	0.0000	0.0000
39	0.56	0.56	0.56	0.0000	0.0000	0.0000
40	0.56	0.56	0.56	0.0000	0.0000	0.0000
41	0.56	0.56	0.56	0.0000	0.0000	0.0000
42	0.56	0.56	0.56	0.0000	0.0000	0.0000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

399	0.60	0.60	0.60	0.0000	0.0000	0.0000
400	0.60	0.60	0.60	0.0000	0.0000	0.0000
401	0.60	0.60	0.60	0.0000	0.0000	0.0000
402	0.60	0.60	0.60	0.0000	0.0000	0.0000
403	0.60	0.60	0.60	0.0000	0.0000	0.0000
404	0.60	0.60	0.60	0.0000	0.0000	0.0000
405	0.60	0.60	0.60	0.0000	0.0000	0.0000
406	0.60	0.60	0.60	0.0000	0.0000	0.0000
407	0.60	0.60	0.60	0.0000	0.0000	0.0000
408	0.60	0.60	0.60	0.0000	0.0000	0.0000
409	0.60	0.60	0.60	0.0000	0.0000	0.0000
410	0.60	0.60	0.60	0.0000	0.0000	0.0000
411	0.60	0.60	0.60	0.0000	0.0000	0.0000
412	0.60	0.60	0.60	0.0000	0.0000	0.0000
413	0.60	0.60	0.60	0.0000	0.0000	0.0000
414	0.60	0.60	0.60	0.0000	0.0000	0.0000
415	0.60	0.60	0.60	0.0000	0.0000	0.0000
416	0.60	0.60	0.60	0.0000	0.0000	0.0000
417	0.60	0.60	0.60	0.0000	0.0000	0.0000
418	0.60	0.60	0.60	0.0000	0.0000	0.0000
419	0.60	0.60	0.60	0.0000	0.0000	0.0000
420	0.60	0.60	0.60	0.0000	0.0000	0.0000
421	0.60	0.60	0.60	0.0000	0.0000	0.0000
422	0.60	0.60	0.60	0.0000	0.0000	0.0000
423	0.60	0.60	0.60	0.0000	0.0000	0.0000
424	0.60	0.60	0.60	0.0000	0.0000	0.0000
425	0.60	0.60	0.60	0.0000	0.0000	0.0000
426	0.60	0.60	0.60	0.0000	0.0000	0.0000
427	0.60	0.60	0.60	0.0000	0.0000	0.0000
428	0.60	0.60	0.60	0.0000	0.0000	0.0000
429	0.60	0.60	0.60	0.0000	0.0000	0.0000
430	0.60	0.60	0.60	0.0000	0.0000	0.0000
431	0.60	0.60	0.60	0.0000	0.0000	0.0000
432	0.60	0.60	0.60	0.0000	0.0000	0.0000

Table: Auto Wave 3 - Wave Characteristics - General

WaveChar Text	WaveType Text	KinFactor Unitless	SWaterDepth m	WaveHeight m	WavePeriod Sec	WaveTheory Text
Default	From Theory	1.000000	45.00000	18.00000	12.0000	Linear

Table: Base Reactions, Part 1 of 3

OutputCase Text	CaseType Text	GlobalFX KN	GlobalFY KN	GlobalFZ KN	GlobalMX KN-m	GlobalMY KN-m	GlobalMZ KN-m	GlobalX m
q	LinStatic	-800.000	-800.000	-3000.000	-77800.0000	14000.0000	15520.0000	0.00000

Table: Base Reactions, Part 2 of 3

OutputCase Text	GlobalY m	GlobalZ m	XCentroidFX m	YCentroidFX m	ZCentroidFX m	XCentroidFY m	YCentroidFY m	ZCentroidFY m
q	0.00000	0.00000	5.60000	25.00000	0.00000	5.60000	25.00000	0.00000

Table: Base Reactions, Part 3 of 3

OutputCase Text	XCentroidFZ m	YCentroidFZ m	ZCentroidFZ m
q	4.66681	25.93326	0.00000

Table: Case - Modal 1 - General

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

Table: Case - Static 1 - Load Assignments

Case Text	LoadType Text	LoadName Text	LoadSF Unitless
DEAD	Load case	DEAD	1.000000
q	Load case	q	1.000000

Table: Connectivity - Frame, Part 1 of 2

Frame Text	JointI Text	JointJ Text	IsCurved Yes/No	Length m	CentroidX m	CentroidY m	CentroidZ m
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33	22	23	No	0.46667	1.16667	50.00000	0.00000
34	23	24	No	0.46667	1.63333	50.00000	0.00000
35	24	25	No	0.46667	2.10000	50.00000	0.00000
36	25	26	No	0.46667	2.56667	50.00000	0.00000
37	26	27	No	0.46667	3.03333	50.00000	0.00000
38	27	28	No	0.46667	3.50000	50.00000	0.00000
39	28	29	No	0.46667	3.96667	50.00000	0.00000
40	29	30	No	0.46667	4.43333	50.00000	0.00000
41	30	31	No	0.46667	4.90000	50.00000	0.00000
42	31	32	No	0.46667	5.36667	50.00000	0.00000
43	32	33	No	0.46667	5.83333	50.00000	0.00000
44	33	34	No	0.46667	6.30000	50.00000	0.00000
45	34	35	No	0.46667	6.76667	50.00000	0.00000
46	35	36	No	0.46667	7.23333	50.00000	0.00000
47	36	37	No	0.46667	7.70000	50.00000	0.00000
48	37	38	No	0.46667	8.16667	50.00000	0.00000
49	38	39	No	0.46667	8.63333	50.00000	0.00000
50	39	40	No	0.46667	9.10000	50.00000	0.00000
51	40	41	No	0.46667	9.56667	50.00000	0.00000
52	41	42	No	0.46667	10.03333	50.00000	0.00000
53	42	43	No	0.46667	10.50000	50.00000	0.00000
54	43	20	No	0.46667	10.96667	50.00000	0.00000
55	11	44	No	0.46667	10.96667	0.00000	0.00000
56	44	45	No	0.46667	10.50000	0.00000	0.00000
57	45	46	No	0.46667	10.03333	0.00000	0.00000
58	46	47	No	0.46667	9.56667	0.00000	0.00000
59	47	48	No	0.46667	9.10000	0.00000	0.00000
60	48	49	No	0.46667	8.63333	0.00000	0.00000
61	49	50	No	0.46667	8.16667	0.00000	0.00000
62	50	51	No	0.46667	7.70000	0.00000	0.00000
63	51	52	No	0.46667	7.23333	0.00000	0.00000
64	52	53	No	0.46667	6.76667	0.00000	0.00000
65	53	54	No	0.46667	6.30000	0.00000	0.00000
66	54	55	No	0.46667	5.83333	0.00000	0.00000
67	55	56	No	0.46667	5.36667	0.00000	0.00000
68	56	57	No	0.46667	4.90000	0.00000	0.00000
69	57	58	No	0.46667	4.43333	0.00000	0.00000
70	58	59	No	0.46667	3.96667	0.00000	0.00000
71	59	60	No	0.46667	3.50000	0.00000	0.00000
72	60	61	No	0.46667	3.03333	0.00000	0.00000
73	61	62	No	0.46667	2.56667	0.00000	0.00000
74	62	63	No	0.46667	2.10000	0.00000	0.00000
75	63	64	No	0.46667	1.63333	0.00000	0.00000
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77	65	66	No	0.46667	0.70000	0.00000	0.00000
78	66	10	No	0.46667	0.23333	0.00000	0.00000
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80	67	68	No	0.46667	10.50000	46.00000	0.00000
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83	70	71	No	0.46667	9.10000	46.00000	0.00000
84	71	72	No	0.46667	8.63333	46.00000	0.00000
85	72	73	No	0.46667	8.16667	46.00000	0.00000
86	73	74	No	0.46667	7.70000	46.00000	0.00000
87	74	75	No	0.46667	7.23333	46.00000	0.00000
88	75	76	No	0.46667	6.76667	46.00000	0.00000
89	76	77	No	0.46667	6.30000	46.00000	0.00000
90	77	78	No	0.46667	5.83333	46.00000	0.00000
91	78	79	No	0.46667	5.36667	46.00000	0.00000
92	79	80	No	0.46667	4.90000	46.00000	0.00000
93	80	81	No	0.46667	4.43333	46.00000	0.00000
94	81	82	No	0.46667	3.96667	46.00000	0.00000
95	82	83	No	0.46667	3.50000	46.00000	0.00000
96	83	84	No	0.46667	3.03333	46.00000	0.00000
97	84	85	No	0.46667	2.56667	46.00000	0.00000
98	85	86	No	0.46667	2.10000	46.00000	0.00000
99	86	87	No	0.46667	1.63333	46.00000	0.00000
100	87	88	No	0.46667	1.16667	46.00000	0.00000
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105	91	92	No	0.46667	10.03333	40.00000	0.00000
106	92	93	No	0.46667	9.56667	40.00000	0.00000
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108	94	95	No	0.46667	8.63333	40.00000	0.00000
109	95	96	No	0.46667	8.16667	40.00000	0.00000
110	96	97	No	0.46667	7.70000	40.00000	0.00000
111	97	98	No	0.46667	7.23333	40.00000	0.00000
112	98	99	No	0.46667	6.76667	40.00000	0.00000
113	99	100	No	0.46667	6.30000	40.00000	0.00000
114	100	101	No	0.46667	5.83333	40.00000	0.00000
115	101	102	No	0.46667	5.36667	40.00000	0.00000
116	102	103	No	0.46667	4.90000	40.00000	0.00000
117	103	104	No	0.46667	4.43333	40.00000	0.00000
118	104	105	No	0.46667	3.96667	40.00000	0.00000

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122	108	109	No	0.46667	2.10000	40.00000	0.00000
123	109	110	No	0.46667	1.63333	40.00000	0.00000
124	110	111	No	0.46667	1.16667	40.00000	0.00000
125	111	112	No	0.46667	0.70000	40.00000	0.00000
126	112	3	No	0.46667	0.23333	40.00000	0.00000
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128	113	114	No	0.46667	10.50000	34.00000	0.00000
129	114	115	No	0.46667	10.03333	34.00000	0.00000
130	115	116	No	0.46667	9.56667	34.00000	0.00000
131	116	117	No	0.46667	9.10000	34.00000	0.00000
132	117	118	No	0.46667	8.63333	34.00000	0.00000
133	118	119	No	0.46667	8.16667	34.00000	0.00000
134	119	120	No	0.46667	7.70000	34.00000	0.00000
135	120	121	No	0.46667	7.23333	34.00000	0.00000
136	121	122	No	0.46667	6.76667	34.00000	0.00000
137	122	123	No	0.46667	6.30000	34.00000	0.00000
138	123	124	No	0.46667	5.83333	34.00000	0.00000
139	124	125	No	0.46667	5.36667	34.00000	0.00000
140	125	126	No	0.46667	4.90000	34.00000	0.00000
141	126	127	No	0.46667	4.43333	34.00000	0.00000
142	127	128	No	0.46667	3.96667	34.00000	0.00000
143	128	129	No	0.46667	3.50000	34.00000	0.00000
144	129	130	No	0.46667	3.03333	34.00000	0.00000
145	130	131	No	0.46667	2.56667	34.00000	0.00000
146	131	132	No	0.46667	2.10000	34.00000	0.00000
147	132	133	No	0.46667	1.63333	34.00000	0.00000
148	133	134	No	0.46667	1.16667	34.00000	0.00000
149	134	135	No	0.46667	0.70000	34.00000	0.00000
150	135	4	No	0.46667	0.23333	34.00000	0.00000
151	16	136	No	0.46667	10.96667	28.00000	0.00000
152	136	137	No	0.46667	10.50000	28.00000	0.00000
153	137	138	No	0.46667	10.03333	28.00000	0.00000
154	138	139	No	0.46667	9.56667	28.00000	0.00000
155	139	140	No	0.46667	9.10000	28.00000	0.00000
156	140	141	No	0.46667	8.63333	28.00000	0.00000
157	141	142	No	0.46667	8.16667	28.00000	0.00000
158	142	143	No	0.46667	7.70000	28.00000	0.00000
159	143	144	No	0.46667	7.23333	28.00000	0.00000
160	144	145	No	0.46667	6.76667	28.00000	0.00000
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162	146	147	No	0.46667	5.83333	28.00000	0.00000
163	147	148	No	0.46667	5.36667	28.00000	0.00000
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165	149	150	No	0.46667	4.43333	28.00000	0.00000
166	150	151	No	0.46667	3.96667	28.00000	0.00000
167	151	152	No	0.46667	3.50000	28.00000	0.00000
168	152	153	No	0.46667	3.03333	28.00000	0.00000
169	153	154	No	0.46667	2.56667	28.00000	0.00000
170	154	155	No	0.46667	2.10000	28.00000	0.00000
171	155	156	No	0.46667	1.63333	28.00000	0.00000
172	156	157	No	0.46667	1.16667	28.00000	0.00000
173	157	158	No	0.46667	0.70000	28.00000	0.00000
174	158	5	No	0.46667	0.23333	28.00000	0.00000
175	15	159	No	0.46667	10.96667	22.00000	0.00000
176	159	160	No	0.46667	10.50000	22.00000	0.00000
177	160	161	No	0.46667	10.03333	22.00000	0.00000
178	161	162	No	0.46667	9.56667	22.00000	0.00000
179	162	163	No	0.46667	9.10000	22.00000	0.00000
180	163	164	No	0.46667	8.63333	22.00000	0.00000
181	164	165	No	0.46667	8.16667	22.00000	0.00000
182	165	166	No	0.46667	7.70000	22.00000	0.00000
183	166	167	No	0.46667	7.23333	22.00000	0.00000
184	167	168	No	0.46667	6.76667	22.00000	0.00000
185	168	169	No	0.46667	6.30000	22.00000	0.00000
186	169	170	No	0.46667	5.83333	22.00000	0.00000
187	170	171	No	0.46667	5.36667	22.00000	0.00000
188	171	172	No	0.46667	4.90000	22.00000	0.00000
189	172	173	No	0.46667	4.43333	22.00000	0.00000
190	173	174	No	0.46667	3.96667	22.00000	0.00000
191	174	175	No	0.46667	3.50000	22.00000	0.00000
192	175	176	No	0.46667	3.03333	22.00000	0.00000
193	176	177	No	0.46667	2.56667	22.00000	0.00000
194	177	178	No	0.46667	2.10000	22.00000	0.00000
195	178	179	No	0.46667	1.63333	22.00000	0.00000
196	179	180	No	0.46667	1.16667	22.00000	0.00000
197	180	181	No	0.46667	0.70000	22.00000	0.00000
198	181	6	No	0.46667	0.23333	22.00000	0.00000
199	14	182	No	0.46667	10.96667	16.00000	0.00000
200	182	183	No	0.46667	10.50000	16.00000	0.00000
201	183	184	No	0.46667	10.03333	16.00000	0.00000
202	184	185	No	0.46667	9.56667	16.00000	0.00000
203	185	186	No	0.46667	9.10000	16.00000	0.00000
204	186	187	No	0.46667	8.63333	16.00000	0.00000
205	187	188	No	0.46667	8.16667	16.00000	0.00000
206	188	189	No	0.46667	7.70000	16.00000	0.00000
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211	193	194	No	0.46667	5.36667	16.00000	0.00000
212	194	195	No	0.46667	4.90000	16.00000	0.00000
213	195	196	No	0.46667	4.43333	16.00000	0.00000
214	196	197	No	0.46667	3.96667	16.00000	0.00000
215	197	198	No	0.46667	3.50000	16.00000	0.00000
216	198	199	No	0.46667	3.03333	16.00000	0.00000
217	199	200	No	0.46667	2.56667	16.00000	0.00000
218	200	201	No	0.46667	2.10000	16.00000	0.00000
219	201	202	No	0.46667	1.63333	16.00000	0.00000
220	202	203	No	0.46667	1.16667	16.00000	0.00000
221	203	204	No	0.46667	0.70000	16.00000	0.00000
222	204	7	No	0.46667	0.23333	16.00000	0.00000
223	13	205	No	0.46667	10.96667	10.00000	0.00000
224	205	206	No	0.46667	10.50000	10.00000	0.00000
225	206	207	No	0.46667	10.03333	10.00000	0.00000
226	207	208	No	0.46667	9.56667	10.00000	0.00000
227	208	209	No	0.46667	9.10000	10.00000	0.00000
228	209	210	No	0.46667	8.63333	10.00000	0.00000
229	210	211	No	0.46667	8.16667	10.00000	0.00000
230	211	212	No	0.46667	7.70000	10.00000	0.00000
231	212	213	No	0.46667	7.23333	10.00000	0.00000
232	213	214	No	0.46667	6.76667	10.00000	0.00000
233	214	215	No	0.46667	6.30000	10.00000	0.00000
234	215	216	No	0.46667	5.83333	10.00000	0.00000
235	216	217	No	0.46667	5.36667	10.00000	0.00000
236	217	218	No	0.46667	4.90000	10.00000	0.00000
237	218	219	No	0.46667	4.43333	10.00000	0.00000
238	219	220	No	0.46667	3.96667	10.00000	0.00000
239	220	221	No	0.46667	3.50000	10.00000	0.00000
240	221	222	No	0.46667	3.03333	10.00000	0.00000
241	222	223	No	0.46667	2.56667	10.00000	0.00000
242	223	224	No	0.46667	2.10000	10.00000	0.00000
243	224	225	No	0.46667	1.63333	10.00000	0.00000
244	225	226	No	0.46667	1.16667	10.00000	0.00000
245	226	227	No	0.46667	0.70000	10.00000	0.00000
246	227	8	No	0.46667	0.23333	10.00000	0.00000
247	12	228	No	0.46667	10.96667	4.00000	0.00000
248	228	229	No	0.46667	10.50000	4.00000	0.00000
249	229	230	No	0.46667	10.03333	4.00000	0.00000
250	230	231	No	0.46667	9.56667	4.00000	0.00000
251	231	232	No	0.46667	9.10000	4.00000	0.00000
252	232	233	No	0.46667	8.63333	4.00000	0.00000
253	233	234	No	0.46667	8.16667	4.00000	0.00000
254	234	235	No	0.46667	7.70000	4.00000	0.00000
255	235	236	No	0.46667	7.23333	4.00000	0.00000
256	236	237	No	0.46667	6.76667	4.00000	0.00000
257	237	238	No	0.46667	6.30000	4.00000	0.00000
258	238	239	No	0.46667	5.83333	4.00000	0.00000
259	239	240	No	0.46667	5.36667	4.00000	0.00000
260	240	241	No	0.46667	4.90000	4.00000	0.00000
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267	247	248	No	0.46667	1.63333	4.00000	0.00000
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269	249	250	No	0.46667	0.70000	4.00000	0.00000
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272	251	252	No	0.50000	11.20000	49.25000	0.00000
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275	254	255	No	0.50000	11.20000	47.75000	0.00000
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278	257	19	No	0.50000	11.20000	46.25000	0.00000
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291	268	269	No	0.50000	0.00000	2.25000	0.00000
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293	270	271	No	0.50000	0.00000	3.25000	0.00000
294	271	9	No	0.50000	0.00000	3.75000	0.00000
295	2	272	No	0.50000	0.00000	46.25000	0.00000
296	272	273	No	0.50000	0.00000	46.75000	0.00000

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413	379	380	No	0.50000	0.00000	17.25000	0.00000
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417	383	384	No	0.50000	0.00000	19.25000	0.00000
418	384	385	No	0.50000	0.00000	19.75000	0.00000
419	385	386	No	0.50000	0.00000	20.25000	0.00000
420	386	387	No	0.50000	0.00000	20.75000	0.00000
421	387	388	No	0.50000	0.00000	21.25000	0.00000
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436	400	401	No	0.50000	0.00000	28.75000	0.00000
437	401	402	No	0.50000	0.00000	29.25000	0.00000
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Table: Connectivity - Frame, Part 2 of 2

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO	<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011	

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

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Ponte sullo Stretto di Messina
PROGETTO DEFINITIVO

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Table: Coordinate Systems

Name Text	Type Text	X m	Y m	Z m	AboutZ Degrees	AboutY Degrees	AboutX Degrees
GLOBAL	Cartesian	0.00000	0.00000	0.00000	0.000	0.000	0.000

Table: Database Format Types

UnitsCurr Yes/No	OverrideE Yes/No
Yes	No

Table: Element Forces - Frames, Part 1 of 2

Frame Text	Station m	OutputCase Text	CaseType Text	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
31	0.00000	q	LinStatic	-37.521	-96.838	12.314	-4.0259	12.6996
31	0.46667	q	LinStatic	-37.521	-96.838	12.314	-4.0259	6.9532
32	0.00000	q	LinStatic	-34.953	-75.791	9.965	-4.0218	6.9538
32	0.46667	q	LinStatic	-34.953	-75.791	9.965	-4.0218	2.3035
33	0.00000	q	LinStatic	-32.392	-57.488	7.897	-4.0177	2.3041
33	0.46667	q	LinStatic	-32.392	-57.488	7.897	-4.0177	-1.3809
34	0.00000	q	LinStatic	-29.837	-41.718	6.118	-4.0137	-1.3803
34	0.46667	q	LinStatic	-29.837	-41.718	6.118	-4.0137	-4.2353
35	0.00000	q	LinStatic	-27.287	-28.244	4.622	-4.0097	-4.2347
35	0.46667	q	LinStatic	-27.287	-28.244	4.622	-4.0097	-6.3918
36	0.00000	q	LinStatic	-24.743	-16.808	3.393	-4.0057	-6.3913
36	0.46667	q	LinStatic	-24.743	-16.808	3.393	-4.0057	-7.9745
37	0.00000	q	LinStatic	-22.203	-7.141	2.401	-4.0018	-7.9740
37	0.46667	q	LinStatic	-22.203	-7.141	2.401	-4.0018	-9.0943
38	0.00000	q	LinStatic	-19.668	1.035	1.613	-3.9979	-9.0939
38	0.46667	q	LinStatic	-19.668	1.035	1.613	-3.9979	-9.8468
39	0.00000	q	LinStatic	-17.136	7.999	0.992	-3.9940	-9.8465
39	0.46667	q	LinStatic	-17.136	7.999	0.992	-3.9940	-10.3095
40	0.00000	q	LinStatic	-14.608	14.031	0.495	-3.9902	-10.3093
40	0.46667	q	LinStatic	-14.608	14.031	0.495	-3.9902	-10.5403
41	0.00000	q	LinStatic	-12.082	19.405	0.079	-3.9864	-10.5402
41	0.46667	q	LinStatic	-12.082	19.405	0.079	-3.9864	-10.5772
42	0.00000	q	LinStatic	-9.558	24.389	-0.300	-3.9826	-10.5772
42	0.46667	q	LinStatic	-9.558	24.389	-0.300	-3.9826	-10.4372
43	0.00000	q	LinStatic	-7.036	29.241	-0.687	-3.9788	-10.4373
43	0.46667	q	LinStatic	-7.036	29.241	-0.687	-3.9788	-10.1166
44	0.00000	q	LinStatic	-4.516	34.206	-1.126	-3.9751	-10.1167
44	0.46667	q	LinStatic	-4.516	34.206	-1.126	-3.9751	-9.5911
45	0.00000	q	LinStatic	-1.996	39.516	-1.660	-3.9714	-9.5913
45	0.46667	q	LinStatic	-1.996	39.516	-1.660	-3.9714	-8.8166
46	0.00000	q	LinStatic	0.523	45.385	-2.329	-3.9678	-8.8169
46	0.46667	q	LinStatic	0.523	45.385	-2.329	-3.9678	-7.7301
47	0.00000	q	LinStatic	3.042	52.010	-3.170	-3.9642	-7.7305
47	0.46667	q	LinStatic	3.042	52.010	-3.170	-3.9642	-6.2511
48	0.00000	q	LinStatic	5.562	59.564	-4.216	-3.9606	-6.2516
48	0.46667	q	LinStatic	5.562	59.564	-4.216	-3.9606	-4.2841
49	0.00000	q	LinStatic	8.083	68.196	-5.494	-3.9570	-4.2846
49	0.46667	q	LinStatic	8.083	68.196	-5.494	-3.9570	-1.7210
50	0.00000	q	LinStatic	10.605	78.025	-7.021	-3.9535	-1.7215
50	0.46667	q	LinStatic	10.605	78.025	-7.021	-3.9535	1.5549
51	0.00000	q	LinStatic	13.130	89.140	-8.805	-3.9500	1.5544
51	0.46667	q	LinStatic	13.130	89.140	-8.805	-3.9500	5.6636
52	0.00000	q	LinStatic	15.657	101.589	-10.841	-3.9465	5.6631
52	0.46667	q	LinStatic	15.657	101.589	-10.841	-3.9465	10.7223
53	0.00000	q	LinStatic	18.187	115.378	-13.105	-3.9431	10.7218
53	0.46667	q	LinStatic	18.187	115.378	-13.105	-3.9431	16.8374
54	0.00000	q	LinStatic	20.720	130.464	-15.551	-3.9397	16.8371
54	0.46667	q	LinStatic	20.720	130.464	-15.551	-3.9397	24.0944
55	0.00000	q	LinStatic	37.521	-77.055	-12.314	3.9890	-12.6996
55	0.46667	q	LinStatic	37.521	-77.055	-12.314	3.9890	-6.9532
56	0.00000	q	LinStatic	34.953	-70.067	-9.965	3.9881	-6.9538
56	0.46667	q	LinStatic	34.953	-70.067	-9.965	3.9881	-2.3035
57	0.00000	q	LinStatic	32.392	-63.540	-7.897	3.9873	-2.3041
57	0.46667	q	LinStatic	32.392	-63.540	-7.897	3.9873	1.3809
58	0.00000	q	LinStatic	29.837	-57.541	-6.118	3.9865	1.3803
58	0.46667	q	LinStatic	29.837	-57.541	-6.118	3.9865	4.2353
59	0.00000	q	LinStatic	27.287	-52.110	-4.622	3.9857	4.2347
59	0.46667	q	LinStatic	27.287	-52.110	-4.622	3.9857	6.3918
60	0.00000	q	LinStatic	24.743	-47.258	-3.393	3.9849	6.3913
60	0.46667	q	LinStatic	24.743	-47.258	-3.393	3.9849	7.9745
61	0.00000	q	LinStatic	22.203	-42.971	-2.401	3.9842	7.9740
61	0.46667	q	LinStatic	22.203	-42.971	-2.401	3.9842	9.0943
62	0.00000	q	LinStatic	19.668	-39.210	-1.613	3.9835	9.0939
62	0.46667	q	LinStatic	19.668	-39.210	-1.613	3.9835	9.8468
63	0.00000	q	LinStatic	17.136	-35.918	-0.992	3.9828	9.8465
63	0.46667	q	LinStatic	17.136	-35.918	-0.992	3.9828	10.3095
64	0.00000	q	LinStatic	14.608	-33.017	-0.495	3.9822	10.3093
64	0.46667	q	LinStatic	14.608	-33.017	-0.495	3.9822	10.5403

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65	0.00000	q	LinStatic	12.082	-30.413	-0.079	3.9816	10.5402
65	0.46667	q	LinStatic	12.082	-30.413	-0.079	3.9816	10.5772
66	0.00000	q	LinStatic	9.558	-27.994	0.300	3.9810	10.5772
66	0.46667	q	LinStatic	9.558	-27.994	0.300	3.9810	10.4372
67	0.00000	q	LinStatic	7.036	-25.636	0.687	3.9804	10.4373
67	0.46667	q	LinStatic	7.036	-25.636	0.687	3.9804	10.1166
68	0.00000	q	LinStatic	4.516	-23.198	1.126	3.9799	10.1167
68	0.46667	q	LinStatic	4.516	-23.198	1.126	3.9799	9.5911
69	0.00000	q	LinStatic	1.996	-20.529	1.660	3.9794	9.5913
69	0.46667	q	LinStatic	1.996	-20.529	1.660	3.9794	8.8166
70	0.00000	q	LinStatic	-0.523	-17.466	2.329	3.9790	8.8169
70	0.46667	q	LinStatic	-0.523	-17.466	2.329	3.9790	7.7301
71	0.00000	q	LinStatic	-3.042	-13.835	3.170	3.9786	7.7305
71	0.46667	q	LinStatic	-3.042	-13.835	3.170	3.9786	6.2511
72	0.00000	q	LinStatic	-5.562	-9.452	4.216	3.9782	6.2516
72	0.46667	q	LinStatic	-5.562	-9.452	4.216	3.9782	4.2841
73	0.00000	q	LinStatic	-8.083	-4.129	5.494	3.9778	4.2846
73	0.46667	q	LinStatic	-8.083	-4.129	5.494	3.9778	1.7210
74	0.00000	q	LinStatic	-10.605	2.329	7.021	3.9775	1.7215
74	0.46667	q	LinStatic	-10.605	2.329	7.021	3.9775	-1.5549
75	0.00000	q	LinStatic	-13.130	10.119	8.805	3.9772	-1.5544
75	0.46667	q	LinStatic	-13.130	10.119	8.805	3.9772	-5.6636
76	0.00000	q	LinStatic	-15.657	19.439	10.841	3.9769	-5.6631
76	0.46667	q	LinStatic	-15.657	19.439	10.841	3.9769	-10.7223
77	0.00000	q	LinStatic	-18.187	30.481	13.105	3.9767	-10.7218
77	0.46667	q	LinStatic	-18.187	30.481	13.105	3.9767	-16.8374
78	0.00000	q	LinStatic	-20.720	43.428	15.551	3.9765	-16.8371
78	0.46667	q	LinStatic	-20.720	43.428	15.551	3.9765	-24.0944
79	0.00000	q	LinStatic	27.025	-72.755	-16.412	-2.5040	-26.5118
79	0.46667	q	LinStatic	27.025	-72.755	-16.412	-2.5040	-18.8527
80	0.00000	q	LinStatic	25.071	-65.573	-13.951	-2.5055	-18.8529
80	0.46667	q	LinStatic	25.071	-65.573	-13.951	-2.5055	-12.3424
81	0.00000	q	LinStatic	23.122	-58.952	-11.646	-2.5071	-12.3428
81	0.46667	q	LinStatic	23.122	-58.952	-11.646	-2.5071	-6.9079
82	0.00000	q	LinStatic	21.178	-52.954	-9.549	-2.5088	-6.9083
82	0.46667	q	LinStatic	21.178	-52.954	-9.549	-2.5088	-2.4520
83	0.00000	q	LinStatic	19.238	-47.607	-7.689	-2.5104	-2.4525
83	0.46667	q	LinStatic	19.238	-47.607	-7.689	-2.5104	1.1356
84	0.00000	q	LinStatic	17.301	-42.917	-6.075	-2.5121	1.1351
84	0.46667	q	LinStatic	17.301	-42.917	-6.075	-2.5121	3.9699
85	0.00000	q	LinStatic	15.367	-38.866	-4.701	-2.5137	3.9694
85	0.46667	q	LinStatic	15.367	-38.866	-4.701	-2.5137	6.1634
86	0.00000	q	LinStatic	13.437	-35.414	-3.553	-2.5154	6.1629
86	0.46667	q	LinStatic	13.437	-35.414	-3.553	-2.5154	7.8208
87	0.00000	q	LinStatic	11.508	-32.505	-2.602	-2.5171	7.8204
87	0.46667	q	LinStatic	11.508	-32.505	-2.602	-2.5171	9.0345
88	0.00000	q	LinStatic	9.583	-30.062	-1.816	-2.5189	9.0342
88	0.46667	q	LinStatic	9.583	-30.062	-1.816	-2.5189	9.8815
89	0.00000	q	LinStatic	7.658	-27.995	-1.157	-2.5206	9.8813
89	0.46667	q	LinStatic	7.658	-27.995	-1.157	-2.5206	10.4210
90	0.00000	q	LinStatic	5.736	-26.200	-0.583	-2.5224	10.4209
90	0.46667	q	LinStatic	5.736	-26.200	-0.583	-2.5224	10.6927
91	0.00000	q	LinStatic	3.814	-24.556	-0.050	-2.5242	10.6927
91	0.46667	q	LinStatic	3.814	-24.556	-0.050	-2.5242	10.7158
92	0.00000	q	LinStatic	1.893	-22.934	0.487	-2.5260	10.7159
92	0.46667	q	LinStatic	1.893	-22.934	0.487	-2.5260	10.4885
93	0.00000	q	LinStatic	-0.028	-21.188	1.073	-2.5279	10.4886
93	0.46667	q	LinStatic	-0.028	-21.188	1.073	-2.5279	9.9877
94	0.00000	q	LinStatic	-1.948	-19.164	1.753	-2.5297	9.9880
94	0.46667	q	LinStatic	-1.948	-19.164	1.753	-2.5297	9.1700
95	0.00000	q	LinStatic	-3.869	-16.697	2.568	-2.5316	9.1703
95	0.46667	q	LinStatic	-3.869	-16.697	2.568	-2.5316	7.9721
96	0.00000	q	LinStatic	-5.791	-13.611	3.557	-2.5335	7.9725
96	0.46667	q	LinStatic	-5.791	-13.611	3.557	-2.5335	6.3126
97	0.00000	q	LinStatic	-7.714	-9.723	4.754	-2.5354	6.3131
97	0.46667	q	LinStatic	-7.714	-9.723	4.754	-2.5354	4.0946
98	0.00000	q	LinStatic	-9.638	-4.842	6.186	-2.5373	4.0951
98	0.46667	q	LinStatic	-9.638	-4.842	6.186	-2.5373	1.2083
99	0.00000	q	LinStatic	-11.564	1.227	7.870	-2.5393	1.2088
99	0.46667	q	LinStatic	-11.564	1.227	7.870	-2.5393	-2.4640
100	0.00000	q	LinStatic	-13.492	8.684	9.812	-2.5413	-2.4635
100	0.46667	q	LinStatic	-13.492	8.684	9.812	-2.5413	-7.0426
101	0.00000	q	LinStatic	-15.423	17.728	12.002	-2.5433	-7.0422
101	0.46667	q	LinStatic	-15.423	17.728	12.002	-2.5433	-12.6433
102	0.00000	q	LinStatic	-17.357	28.552	14.411	-2.5453	-12.6429
102	0.46667	q	LinStatic	-17.357	28.552	14.411	-2.5453	-19.3680
103	0.00000	q	LinStatic	19.696	-64.729	-14.465	-0.1660	-20.5196
103	0.46667	q	LinStatic	19.696	-64.729	-14.465	-0.1660	-13.7692
104	0.00000	q	LinStatic	17.946	-58.988	-12.098	-0.1662	-13.7696
104	0.46667	q	LinStatic	17.946	-58.988	-12.098	-0.1662	-8.1236
105	0.00000	q	LinStatic	16.199	-53.575	-9.934	-0.1664	-8.1241
105	0.46667	q	LinStatic	16.199	-53.575	-9.934	-0.1664	-3.4882
106	0.00000	q	LinStatic	14.455	-48.570	-8.006	-0.1666	-3.4887
106	0.46667	q	LinStatic	14.455	-48.570	-8.006	-0.1666	0.2474
107	0.00000	q	LinStatic	12.714	-44.022	-6.328	-0.1669	0.2469
107	0.46667	q	LinStatic	12.714	-44.022	-6.328	-0.1669	3.1999
108	0.00000	q	LinStatic	10.976	-39.961	-4.899	-0.1671	3.1993
108	0.46667	q	LinStatic	10.976	-39.961	-4.899	-0.1671	5.4854
109	0.00000	q	LinStatic	9.239	-36.393	-3.705	-0.1673	5.4850

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109	0.46667	q	LinStatic	9.239	-36.393	-3.705	-0.1673	7.2139
110	0.00000	q	LinStatic	7.505	-33.305	-2.723	-0.1676	7.2135
110	0.46667	q	LinStatic	7.505	-33.305	-2.723	-0.1676	8.4841
111	0.00000	q	LinStatic	5.771	-30.666	-1.922	-0.1678	8.4837
111	0.46667	q	LinStatic	5.771	-30.666	-1.922	-0.1678	9.3806
112	0.00000	q	LinStatic	4.039	-28.431	-1.266	-0.1680	9.3803
112	0.46667	q	LinStatic	4.039	-28.431	-1.266	-0.1680	9.9713
113	0.00000	q	LinStatic	2.308	-26.537	-0.717	-0.1683	9.9711
113	0.46667	q	LinStatic	2.308	-26.537	-0.717	-0.1683	10.3056
114	0.00000	q	LinStatic	0.577	-24.910	-0.231	-0.1685	10.3055
114	0.46667	q	LinStatic	0.577	-24.910	-0.231	-0.1685	10.4133
115	0.00000	q	LinStatic	-1.154	-23.460	0.235	-0.1688	10.4133
115	0.46667	q	LinStatic	-1.154	-23.460	0.235	-0.1688	10.3039
116	0.00000	q	LinStatic	-2.886	-22.089	0.724	-0.1690	10.3040
116	0.46667	q	LinStatic	-2.886	-22.089	0.724	-0.1690	9.9663
117	0.00000	q	LinStatic	-4.617	-20.684	1.280	-0.1692	9.9665
117	0.46667	q	LinStatic	-4.617	-20.684	1.280	-0.1692	9.3693
118	0.00000	q	LinStatic	-6.350	-19.123	1.945	-0.1695	9.3695
118	0.46667	q	LinStatic	-6.350	-19.123	1.945	-0.1695	8.4620
119	0.00000	q	LinStatic	-8.084	-17.273	2.758	-0.1697	8.4623
119	0.46667	q	LinStatic	-8.084	-17.273	2.758	-0.1697	7.1750
120	0.00000	q	LinStatic	-9.819	-14.991	3.757	-0.1700	7.1755
120	0.46667	q	LinStatic	-9.819	-14.991	3.757	-0.1700	5.4224
121	0.00000	q	LinStatic	-11.556	-12.127	4.969	-0.1702	5.4229
121	0.46667	q	LinStatic	-11.556	-12.127	4.969	-0.1702	3.1039
122	0.00000	q	LinStatic	-13.295	-8.522	6.420	-0.1705	3.1044
122	0.46667	q	LinStatic	-13.295	-8.522	6.420	-0.1705	0.1084
123	0.00000	q	LinStatic	-15.037	-4.010	8.122	-0.1707	0.1090
123	0.46667	q	LinStatic	-15.037	-4.010	8.122	-0.1707	-3.6811
124	0.00000	q	LinStatic	-16.782	1.577	10.075	-0.1710	-3.6806
124	0.46667	q	LinStatic	-16.782	1.577	10.075	-0.1710	-8.3824
125	0.00000	q	LinStatic	-18.530	8.411	12.266	-0.1712	-8.3820
125	0.46667	q	LinStatic	-18.530	8.411	12.266	-0.1712	-14.1061
126	0.00000	q	LinStatic	-20.281	16.665	14.659	-0.1715	-14.1057
126	0.46667	q	LinStatic	-20.281	16.665	14.659	-0.1715	-20.9465
127	0.00000	q	LinStatic	-20.248	-70.215	-14.477	0.1135	-20.7159
127	0.46667	q	LinStatic	-20.248	-70.215	-14.477	0.1135	-13.9601
128	0.00000	q	LinStatic	-18.479	-63.785	-12.121	0.1132	-13.9605
128	0.46667	q	LinStatic	-18.479	-63.785	-12.121	0.1132	-8.3040
129	0.00000	q	LinStatic	-16.714	-57.728	-9.964	0.1129	-8.3044
129	0.46667	q	LinStatic	-16.714	-57.728	-9.964	0.1129	-3.6547
130	0.00000	q	LinStatic	-14.952	-52.124	-8.039	0.1126	-3.6553
130	0.46667	q	LinStatic	-14.952	-52.124	-8.039	0.1126	0.0962
131	0.00000	q	LinStatic	-13.193	-47.024	-6.361	0.1123	0.0956
131	0.46667	q	LinStatic	-13.193	-47.024	-6.361	0.1123	3.0643
132	0.00000	q	LinStatic	-11.436	-42.453	-4.931	0.1120	3.0638
132	0.46667	q	LinStatic	-11.436	-42.453	-4.931	0.1120	5.3649
133	0.00000	q	LinStatic	-9.681	-38.414	-3.734	0.1117	5.3644
133	0.46667	q	LinStatic	-9.681	-38.414	-3.734	0.1117	7.1069
134	0.00000	q	LinStatic	-7.929	-34.890	-2.748	0.1114	7.1065
134	0.46667	q	LinStatic	-7.929	-34.890	-2.748	0.1114	8.3888
135	0.00000	q	LinStatic	-6.177	-31.844	-1.942	0.1111	8.3884
135	0.46667	q	LinStatic	-6.177	-31.844	-1.942	0.1111	9.2948
136	0.00000	q	LinStatic	-4.427	-29.223	-1.282	0.1108	9.2945
136	0.46667	q	LinStatic	-4.427	-29.223	-1.282	0.1108	9.8928
137	0.00000	q	LinStatic	-2.678	-26.958	-0.728	0.1105	9.8926
137	0.46667	q	LinStatic	-2.678	-26.958	-0.728	0.1105	10.2321
138	0.00000	q	LinStatic	-0.929	-24.967	-0.238	0.1102	10.2320
138	0.46667	q	LinStatic	-0.929	-24.967	-0.238	0.1102	10.3429
139	0.00000	q	LinStatic	-0.820	-23.153	0.231	0.1100	10.3429
139	0.46667	q	LinStatic	-0.820	-23.153	0.231	0.1100	10.2349
140	0.00000	q	LinStatic	-2.569	-21.409	0.723	0.1097	10.2350
140	0.46667	q	LinStatic	-2.569	-21.409	0.723	0.1097	9.8976
141	0.00000	q	LinStatic	-4.318	-19.615	1.280	0.1094	9.8978
141	0.46667	q	LinStatic	-4.318	-19.615	1.280	0.1094	9.3006
142	0.00000	q	LinStatic	-6.068	-17.640	1.944	0.1091	9.3008
142	0.46667	q	LinStatic	-6.068	-17.640	1.944	0.1091	8.3935
143	0.00000	q	LinStatic	-7.819	-15.346	2.755	0.1088	8.3939
143	0.46667	q	LinStatic	-7.819	-15.346	2.755	0.1088	7.1081
144	0.00000	q	LinStatic	-9.572	-12.584	3.748	0.1085	7.1085
144	0.46667	q	LinStatic	-9.572	-12.584	3.748	0.1085	5.3592
145	0.00000	q	LinStatic	-11.326	-9.198	4.954	0.1083	5.3597
145	0.46667	q	LinStatic	-11.326	-9.198	4.954	0.1083	3.0479
146	0.00000	q	LinStatic	-13.083	-5.025	6.394	0.1080	3.0485
146	0.46667	q	LinStatic	-13.083	-5.025	6.394	0.1080	0.0646
147	0.00000	q	LinStatic	-14.842	0.103	8.083	0.1077	0.0651
147	0.46667	q	LinStatic	-14.842	0.103	8.083	0.1077	-3.7068
148	0.00000	q	LinStatic	-16.604	6.356	10.020	0.1074	-3.7063
148	0.46667	q	LinStatic	-16.604	6.356	10.020	0.1074	-8.3822
149	0.00000	q	LinStatic	-18.369	13.905	12.191	0.1071	-8.3817
149	0.46667	q	LinStatic	-18.369	13.905	12.191	0.1071	-14.0706
150	0.00000	q	LinStatic	-20.138	22.918	14.560	0.1069	-14.0703
150	0.46667	q	LinStatic	-20.138	22.918	14.560	0.1069	-20.8650
151	0.00000	q	LinStatic	-20.195	-70.902	-14.437	0.0261	-20.6601
151	0.46667	q	LinStatic	-20.195	-70.902	-14.437	0.0261	-13.9227
152	0.00000	q	LinStatic	-18.426	-64.367	-12.087	0.0258	-13.9231
152	0.46667	q	LinStatic	-18.426	-64.367	-12.087	0.0258	-8.2824
153	0.00000	q	LinStatic	-16.661	-58.218	-9.935	0.0254	-8.2829
153	0.46667	q	LinStatic	-16.661	-58.218	-9.935	0.0254	-3.6467

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154	0.00000	q	LinStatic	14.899	-52.534	-8.014	0.0250	-3.6472
154	0.46667	q	LinStatic	14.899	-52.534	-8.014	0.0250	0.0927
155	0.00000	q	LinStatic	13.139	-47.365	-6.341	0.0247	0.0922
155	0.46667	q	LinStatic	13.139	-47.365	-6.341	0.0247	3.0512
156	0.00000	q	LinStatic	11.383	-42.736	-4.914	0.0243	3.0507
156	0.46667	q	LinStatic	11.383	-42.736	-4.914	0.0243	5.3437
157	0.00000	q	LinStatic	9.628	-38.647	-3.720	0.0239	5.3432
157	0.46667	q	LinStatic	9.628	-38.647	-3.720	0.0239	7.0790
158	0.00000	q	LinStatic	7.875	-35.080	-2.736	0.0236	7.0785
158	0.46667	q	LinStatic	7.875	-35.080	-2.736	0.0236	8.3553
159	0.00000	q	LinStatic	6.123	-31.997	-1.933	0.0232	8.3549
159	0.46667	q	LinStatic	6.123	-31.997	-1.933	0.0232	9.2568
160	0.00000	q	LinStatic	4.373	-29.342	-1.275	0.0228	9.2566
160	0.46667	q	LinStatic	4.373	-29.342	-1.275	0.0228	9.8513
161	0.00000	q	LinStatic	2.623	-27.046	-0.722	0.0225	9.8512
161	0.46667	q	LinStatic	2.623	-27.046	-0.722	0.0225	10.1883
162	0.00000	q	LinStatic	0.874	-25.023	-0.235	0.0221	10.1882
162	0.46667	q	LinStatic	0.874	-25.023	-0.235	0.0221	10.2978
163	0.00000	q	LinStatic	-0.875	-23.176	0.231	0.0217	10.2978
163	0.46667	q	LinStatic	-0.875	-23.176	0.231	0.0217	10.1899
164	0.00000	q	LinStatic	-2.624	-21.395	0.719	0.0214	10.1900
164	0.46667	q	LinStatic	-2.624	-21.395	0.719	0.0214	9.8543
165	0.00000	q	LinStatic	-4.373	-19.558	1.272	0.0210	9.8545
165	0.46667	q	LinStatic	-4.373	-19.558	1.272	0.0210	9.2609
166	0.00000	q	LinStatic	-6.124	-17.533	1.931	0.0206	9.2612
166	0.46667	q	LinStatic	-6.124	-17.533	1.931	0.0206	8.3600
167	0.00000	q	LinStatic	-7.875	-15.180	2.736	0.0203	8.3603
167	0.46667	q	LinStatic	-7.875	-15.180	2.736	0.0203	7.0836
168	0.00000	q	LinStatic	-9.628	-12.347	3.721	0.0199	7.0840
168	0.46667	q	LinStatic	-9.628	-12.347	3.721	0.0199	5.3474
169	0.00000	q	LinStatic	-11.383	-8.877	4.918	0.0195	5.3479
169	0.46667	q	LinStatic	-11.383	-8.877	4.918	0.0195	3.0530
170	0.00000	q	LinStatic	-13.140	-4.605	6.347	0.0192	3.0535
170	0.46667	q	LinStatic	-13.140	-4.605	6.347	0.0192	0.0914
171	0.00000	q	LinStatic	-14.900	0.638	8.024	0.0188	0.0919
171	0.46667	q	LinStatic	-14.900	0.638	8.024	0.0188	-3.6527
172	0.00000	q	LinStatic	-16.662	7.024	9.948	0.0185	-3.6522
172	0.46667	q	LinStatic	-16.662	7.024	9.948	0.0185	-8.2946
173	0.00000	q	LinStatic	-18.427	14.724	12.105	0.0181	-8.2941
173	0.46667	q	LinStatic	-18.427	14.724	12.105	0.0181	-13.9429
174	0.00000	q	LinStatic	-20.196	23.908	14.459	0.0177	-13.9426
174	0.46667	q	LinStatic	-20.196	23.908	14.459	0.0177	-20.6902
175	0.00000	q	LinStatic	20.196	-70.576	-14.459	-0.0176	-20.6902
175	0.46667	q	LinStatic	20.196	-70.576	-14.459	-0.0176	-13.9426
176	0.00000	q	LinStatic	18.427	-64.083	-12.105	-0.0180	-13.9429
176	0.46667	q	LinStatic	18.427	-64.083	-12.105	-0.0180	-8.2941
177	0.00000	q	LinStatic	16.662	-57.973	-9.948	-0.0184	-8.2946
177	0.46667	q	LinStatic	16.662	-57.973	-9.948	-0.0184	-3.6522
178	0.00000	q	LinStatic	14.900	-52.325	-8.024	-0.0187	-3.6527
178	0.46667	q	LinStatic	14.900	-52.325	-8.024	-0.0187	0.0919
179	0.00000	q	LinStatic	13.140	-47.189	-6.347	-0.0191	0.0914
179	0.46667	q	LinStatic	13.140	-47.189	-6.347	-0.0191	3.0535
180	0.00000	q	LinStatic	11.383	-42.590	-4.918	-0.0195	3.0530
180	0.46667	q	LinStatic	11.383	-42.590	-4.918	-0.0195	5.3479
181	0.00000	q	LinStatic	9.628	-38.528	-3.721	-0.0199	5.3474
181	0.46667	q	LinStatic	9.628	-38.528	-3.721	-0.0199	7.0840
182	0.00000	q	LinStatic	7.875	-34.986	-2.736	-0.0202	7.0836
182	0.46667	q	LinStatic	7.875	-34.986	-2.736	-0.0202	8.3603
183	0.00000	q	LinStatic	6.124	-31.926	-1.931	-0.0206	8.3600
183	0.46667	q	LinStatic	6.124	-31.926	-1.931	-0.0206	9.2612
184	0.00000	q	LinStatic	4.373	-29.293	-1.272	-0.0210	9.2609
184	0.46667	q	LinStatic	4.373	-29.293	-1.272	-0.0210	9.8545
185	0.00000	q	LinStatic	2.624	-27.016	-0.719	-0.0214	9.8543
185	0.46667	q	LinStatic	2.624	-27.016	-0.719	-0.0214	10.1900
186	0.00000	q	LinStatic	0.875	-25.013	-0.231	-0.0217	10.1899
186	0.46667	q	LinStatic	0.875	-25.013	-0.231	-0.0217	10.2978
187	0.00000	q	LinStatic	-0.874	-23.185	0.235	-0.0221	10.2978
187	0.46667	q	LinStatic	-0.874	-23.185	0.235	-0.0221	10.1882
188	0.00000	q	LinStatic	-2.623	-21.424	0.722	-0.0225	10.1883
188	0.46667	q	LinStatic	-2.623	-21.424	0.722	-0.0225	9.8512
189	0.00000	q	LinStatic	-4.373	-19.607	1.275	-0.0229	9.8513
189	0.46667	q	LinStatic	-4.373	-19.607	1.275	-0.0229	9.2566
190	0.00000	q	LinStatic	-6.123	-17.604	1.933	-0.0232	9.2568
190	0.46667	q	LinStatic	-6.123	-17.604	1.933	-0.0232	8.3549
191	0.00000	q	LinStatic	-7.875	-15.274	2.736	-0.0236	8.3553
191	0.46667	q	LinStatic	-7.875	-15.274	2.736	-0.0236	7.0785
192	0.00000	q	LinStatic	-9.628	-12.466	3.720	-0.0240	7.0790
192	0.46667	q	LinStatic	-9.628	-12.466	3.720	-0.0240	5.3432
193	0.00000	q	LinStatic	-11.383	-9.023	4.914	-0.0244	5.3437
193	0.46667	q	LinStatic	-11.383	-9.023	4.914	-0.0244	3.0507
194	0.00000	q	LinStatic	-13.139	-4.781	6.341	-0.0247	3.0512
194	0.46667	q	LinStatic	-13.139	-4.781	6.341	-0.0247	0.0922
195	0.00000	q	LinStatic	-14.899	0.429	8.014	-0.0251	0.0927
195	0.46667	q	LinStatic	-14.899	0.429	8.014	-0.0251	-3.6472
196	0.00000	q	LinStatic	-16.661	6.779	9.935	-0.0255	-3.6467
196	0.46667	q	LinStatic	-16.661	6.779	9.935	-0.0255	-8.2829
197	0.00000	q	LinStatic	-18.426	14.440	12.087	-0.0259	-8.2824
197	0.46667	q	LinStatic	-18.426	14.440	12.087	-0.0259	-13.9231
198	0.00000	q	LinStatic	-20.195	23.582	14.437	-0.0262	-13.9227

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198	0.46667	q	LinStatic	-20.195	23.582	14.437	-0.0262	-20.6601
199	0.00000	q	LinStatic	20.138	-70.048	-14.560	-0.1058	-20.8650
199	0.46667	q	LinStatic	20.138	-70.048	-14.560	-0.1058	-14.0703
200	0.00000	q	LinStatic	18.369	-63.604	-12.191	-0.1062	-14.0706
200	0.46667	q	LinStatic	18.369	-63.604	-12.191	-0.1062	-8.3817
201	0.00000	q	LinStatic	16.604	-57.543	-10.020	-0.1066	-8.3822
201	0.46667	q	LinStatic	16.604	-57.543	-10.020	-0.1066	-3.7063
202	0.00000	q	LinStatic	14.842	-51.941	-8.083	-0.1069	-3.7068
202	0.46667	q	LinStatic	14.842	-51.941	-8.083	-0.1069	0.0651
203	0.00000	q	LinStatic	13.083	-46.849	-6.394	-0.1073	0.0646
203	0.46667	q	LinStatic	13.083	-46.849	-6.394	-0.1073	3.0485
204	0.00000	q	LinStatic	11.326	-42.292	-4.954	-0.1077	3.0479
204	0.46667	q	LinStatic	11.326	-42.292	-4.954	-0.1077	5.3597
205	0.00000	q	LinStatic	9.572	-38.271	-3.748	-0.1081	5.3592
205	0.46667	q	LinStatic	9.572	-38.271	-3.748	-0.1081	7.1085
206	0.00000	q	LinStatic	7.819	-34.768	-2.755	-0.1084	7.1081
206	0.46667	q	LinStatic	7.819	-34.768	-2.755	-0.1084	8.3939
207	0.00000	q	LinStatic	6.068	-31.747	-1.944	-0.1088	8.3935
207	0.46667	q	LinStatic	6.068	-31.747	-1.944	-0.1088	9.3008
208	0.00000	q	LinStatic	4.318	-29.152	-1.280	-0.1092	9.3006
208	0.46667	q	LinStatic	4.318	-29.152	-1.280	-0.1092	9.8978
209	0.00000	q	LinStatic	2.569	-26.915	-0.723	-0.1095	9.8976
209	0.46667	q	LinStatic	2.569	-26.915	-0.723	-0.1095	10.2350
210	0.00000	q	LinStatic	0.820	-24.953	-0.231	-0.1099	10.2349
210	0.46667	q	LinStatic	0.820	-24.953	-0.231	-0.1099	10.3429
211	0.00000	q	LinStatic	-0.929	-23.168	0.238	-0.1103	10.3429
211	0.46667	q	LinStatic	-0.929	-23.168	0.238	-0.1103	10.2320
212	0.00000	q	LinStatic	-2.678	-21.452	0.728	-0.1107	10.2321
212	0.46667	q	LinStatic	-2.678	-21.452	0.728	-0.1107	9.8926
213	0.00000	q	LinStatic	-4.427	-19.686	1.282	-0.1110	9.8928
213	0.46667	q	LinStatic	-4.427	-19.686	1.282	-0.1110	9.2945
214	0.00000	q	LinStatic	-6.177	-17.738	1.942	-0.1114	9.2948
214	0.46667	q	LinStatic	-6.177	-17.738	1.942	-0.1114	8.3884
215	0.00000	q	LinStatic	-7.929	-15.468	2.748	-0.1118	8.3888
215	0.46667	q	LinStatic	-7.929	-15.468	2.748	-0.1118	7.1065
216	0.00000	q	LinStatic	-9.681	-12.728	3.734	-0.1122	7.1069
216	0.46667	q	LinStatic	-9.681	-12.728	3.734	-0.1122	5.3644
217	0.00000	q	LinStatic	-11.436	-9.359	4.931	-0.1126	5.3649
217	0.46667	q	LinStatic	-11.436	-9.359	4.931	-0.1126	3.0638
218	0.00000	q	LinStatic	-13.193	-5.200	6.361	-0.1129	3.0643
218	0.46667	q	LinStatic	-13.193	-5.200	6.361	-0.1129	0.0956
219	0.00000	q	LinStatic	-14.952	-0.080	8.039	-0.1133	0.0962
219	0.46667	q	LinStatic	-14.952	-0.080	8.039	-0.1133	-3.6553
220	0.00000	q	LinStatic	-16.714	6.171	9.964	-0.1137	-3.6547
220	0.46667	q	LinStatic	-16.714	6.171	9.964	-0.1137	-8.3044
221	0.00000	q	LinStatic	-18.479	13.724	12.121	-0.1141	-8.3040
221	0.46667	q	LinStatic	-18.479	13.724	12.121	-0.1141	-13.9605
222	0.00000	q	LinStatic	-20.248	22.751	14.477	-0.1145	-13.9601
222	0.46667	q	LinStatic	-20.248	22.751	14.477	-0.1145	-20.7159
223	0.00000	q	LinStatic	20.281	-71.364	-14.659	0.1711	-20.9465
223	0.46667	q	LinStatic	20.281	-71.364	-14.659	0.1711	-14.1057
224	0.00000	q	LinStatic	18.530	-64.666	-12.266	0.1709	-14.1061
224	0.46667	q	LinStatic	18.530	-64.666	-12.266	0.1709	-8.3820
225	0.00000	q	LinStatic	16.782	-58.387	-10.075	0.1707	-8.3824
225	0.46667	q	LinStatic	16.782	-58.387	-10.075	0.1707	-3.6806
226	0.00000	q	LinStatic	15.037	-52.603	-8.122	0.1705	-3.6811
226	0.46667	q	LinStatic	15.037	-52.603	-8.122	0.1705	0.1090
227	0.00000	q	LinStatic	13.295	-47.362	-6.420	0.1702	0.1084
227	0.46667	q	LinStatic	13.295	-47.362	-6.420	0.1702	3.1044
228	0.00000	q	LinStatic	11.556	-42.685	-4.969	0.1700	3.1039
228	0.46667	q	LinStatic	11.556	-42.685	-4.969	0.1700	5.4229
229	0.00000	q	LinStatic	9.819	-38.571	-3.757	0.1698	5.4224
229	0.46667	q	LinStatic	9.819	-38.571	-3.757	0.1698	7.1755
230	0.00000	q	LinStatic	8.084	-35.000	-2.758	0.1696	7.1750
230	0.46667	q	LinStatic	8.084	-35.000	-2.758	0.1696	8.4623
231	0.00000	q	LinStatic	6.350	-31.929	-1.945	0.1694	8.4620
231	0.46667	q	LinStatic	6.350	-31.929	-1.945	0.1694	9.3695
232	0.00000	q	LinStatic	4.617	-29.303	-1.280	0.1692	9.3693
232	0.46667	q	LinStatic	4.617	-29.303	-1.280	0.1692	9.9665
233	0.00000	q	LinStatic	2.886	-27.048	-0.724	0.1690	9.9663
233	0.46667	q	LinStatic	2.886	-27.048	-0.724	0.1690	10.3040
234	0.00000	q	LinStatic	1.154	-25.078	-0.235	0.1687	10.3039
234	0.46667	q	LinStatic	1.154	-25.078	-0.235	0.1687	10.4133
235	0.00000	q	LinStatic	-0.577	-23.292	0.231	0.1685	10.4133
235	0.46667	q	LinStatic	-0.577	-23.292	0.231	0.1685	10.3055
236	0.00000	q	LinStatic	-2.308	-21.578	0.717	0.1683	10.3056
236	0.46667	q	LinStatic	-2.308	-21.578	0.717	0.1683	9.9711
237	0.00000	q	LinStatic	-4.039	-19.812	1.266	0.1681	9.9713
237	0.46667	q	LinStatic	-4.039	-19.812	1.266	0.1681	9.3803
238	0.00000	q	LinStatic	-5.771	-17.860	1.922	0.1679	9.3806
238	0.46667	q	LinStatic	-5.771	-17.860	1.922	0.1679	8.4837
239	0.00000	q	LinStatic	-7.505	-15.578	2.723	0.1677	8.4841
239	0.46667	q	LinStatic	-7.505	-15.578	2.723	0.1677	7.2135
240	0.00000	q	LinStatic	-9.239	-12.813	3.705	0.1675	7.2139
240	0.46667	q	LinStatic	-9.239	-12.813	3.705	0.1675	5.4850
241	0.00000	q	LinStatic	-10.976	-9.403	4.899	0.1673	5.4854
241	0.46667	q	LinStatic	-10.976	-9.403	4.899	0.1673	3.1993
242	0.00000	q	LinStatic	-12.714	-5.182	6.328	0.1671	3.1999
242	0.46667	q	LinStatic	-12.714	-5.182	6.328	0.1671	0.2469

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243	0.00000	q	LinStatic	-14.455	0.023	8.006	0.1669	0.2474
243	0.46667	q	LinStatic	-14.455	0.023	8.006	0.1669	-3.4887
244	0.00000	q	LinStatic	-16.199	6.388	9.934	0.1667	-3.4882
244	0.46667	q	LinStatic	-16.199	6.388	9.934	0.1667	-8.1241
245	0.00000	q	LinStatic	-17.946	14.089	12.098	0.1665	-8.1236
245	0.46667	q	LinStatic	-17.946	14.089	12.098	0.1665	-13.7696
246	0.00000	q	LinStatic	-19.696	23.299	14.465	0.1663	-13.7692
246	0.46667	q	LinStatic	-19.696	23.299	14.465	0.1663	-20.5196
247	0.00000	q	LinStatic	17.357	-81.292	-14.411	2.5237	-19.3680
247	0.46667	q	LinStatic	17.357	-81.292	-14.411	2.5237	-12.6429
248	0.00000	q	LinStatic	15.423	-73.367	-12.002	2.5236	-12.6433
248	0.46667	q	LinStatic	15.423	-73.367	-12.002	2.5236	-7.0422
249	0.00000	q	LinStatic	13.492	-65.981	-9.812	2.5235	-7.0426
249	0.46667	q	LinStatic	13.492	-65.981	-9.812	2.5235	-2.4635
250	0.00000	q	LinStatic	11.564	-59.206	-7.870	2.5234	-2.4640
250	0.46667	q	LinStatic	11.564	-59.206	-7.870	2.5234	1.2088
251	0.00000	q	LinStatic	9.638	-53.084	-6.186	2.5233	1.2083
251	0.46667	q	LinStatic	9.638	-53.084	-6.186	2.5233	4.0951
252	0.00000	q	LinStatic	7.714	-47.625	-4.754	2.5232	4.0946
252	0.46667	q	LinStatic	7.714	-47.625	-4.754	2.5232	6.3131
253	0.00000	q	LinStatic	5.791	-42.817	-3.557	2.5232	6.3126
253	0.46667	q	LinStatic	5.791	-42.817	-3.557	2.5232	7.9725
254	0.00000	q	LinStatic	3.869	-38.621	-2.568	2.5232	7.9721
254	0.46667	q	LinStatic	3.869	-38.621	-2.568	2.5232	9.1703
255	0.00000	q	LinStatic	1.948	-34.982	-1.753	2.5232	9.1700
255	0.46667	q	LinStatic	1.948	-34.982	-1.753	2.5232	9.9880
256	0.00000	q	LinStatic	0.028	-31.821	-1.073	2.5232	9.9877
256	0.46667	q	LinStatic	0.028	-31.821	-1.073	2.5232	10.4886
257	0.00000	q	LinStatic	-1.893	-29.047	-0.487	2.5232	10.4885
257	0.46667	q	LinStatic	-1.893	-29.047	-0.487	2.5232	10.7159
258	0.00000	q	LinStatic	-3.814	-26.550	0.050	2.5233	10.7158
258	0.46667	q	LinStatic	-3.814	-26.550	0.050	2.5233	10.6927
259	0.00000	q	LinStatic	-5.736	-24.206	0.583	2.5234	10.6927
259	0.46667	q	LinStatic	-5.736	-24.206	0.583	2.5234	10.4209
260	0.00000	q	LinStatic	-7.658	-21.882	1.157	2.5235	10.4210
260	0.46667	q	LinStatic	-7.658	-21.882	1.157	2.5235	9.8813
261	0.00000	q	LinStatic	-9.583	-19.428	1.816	2.5236	9.8815
261	0.46667	q	LinStatic	-9.583	-19.428	1.816	2.5236	9.0342
262	0.00000	q	LinStatic	-11.508	-16.687	2.602	2.5237	9.0345
262	0.46667	q	LinStatic	-11.508	-16.687	2.602	2.5237	7.8204
263	0.00000	q	LinStatic	-13.437	-13.490	3.553	2.5239	7.8208
263	0.46667	q	LinStatic	-13.437	-13.490	3.553	2.5239	6.1629
264	0.00000	q	LinStatic	-15.367	-9.660	4.701	2.5240	6.1634
264	0.46667	q	LinStatic	-15.367	-9.660	4.701	2.5240	3.9694
265	0.00000	q	LinStatic	-17.301	-5.015	6.075	2.5242	3.9699
265	0.46667	q	LinStatic	-17.301	-5.015	6.075	2.5242	1.1351
266	0.00000	q	LinStatic	-19.238	0.635	7.689	2.5245	1.1356
266	0.46667	q	LinStatic	-19.238	0.635	7.689	2.5245	-2.4525
267	0.00000	q	LinStatic	-21.178	7.480	9.549	2.5247	-2.4520
267	0.46667	q	LinStatic	-21.178	7.480	9.549	2.5247	-6.9083
268	0.00000	q	LinStatic	-23.122	15.713	11.646	2.5250	-6.9079
268	0.46667	q	LinStatic	-23.122	15.713	11.646	2.5250	-12.3428
269	0.00000	q	LinStatic	-25.071	25.522	13.951	2.5252	-12.3424
269	0.46667	q	LinStatic	-25.071	25.522	13.951	2.5252	-18.8529
270	0.00000	q	LinStatic	-27.025	37.090	16.412	2.5255	-18.8527
270	0.46667	q	LinStatic	-27.025	37.090	16.412	2.5255	-26.5118
271	0.00000	q	LinStatic	21.889	-3.250	16.743	-21.6185	24.0943
271	0.50000	q	LinStatic	21.889	-3.250	16.743	-21.6185	15.7228
272	0.00000	q	LinStatic	19.334	11.434	14.204	-21.6164	15.7229
272	0.50000	q	LinStatic	19.334	11.434	14.204	-21.6164	8.6210
273	0.00000	q	LinStatic	16.782	24.700	11.738	-21.6145	8.6212
273	0.50000	q	LinStatic	16.782	24.700	11.738	-21.6145	2.7521
274	0.00000	q	LinStatic	14.234	36.723	9.387	-21.6128	2.7523
274	0.50000	q	LinStatic	14.234	36.723	9.387	-21.6128	-1.9412
275	0.00000	q	LinStatic	11.689	47.663	7.164	-21.6113	-1.9410
275	0.50000	q	LinStatic	11.689	47.663	7.164	-21.6113	-5.5228
276	0.00000	q	LinStatic	9.147	57.656	5.058	-21.6099	-5.5226
276	0.50000	q	LinStatic	9.147	57.656	5.058	-21.6099	-8.0516
277	0.00000	q	LinStatic	6.606	66.811	3.043	-21.6087	-8.0515
277	0.50000	q	LinStatic	6.606	66.811	3.043	-21.6087	-9.5730
278	0.00000	q	LinStatic	4.066	75.199	1.080	-21.6078	-9.5730
278	0.50000	q	LinStatic	4.066	75.199	1.080	-21.6078	-10.1128
279	0.00000	q	LinStatic	-6.995	9.078	15.039	-2.2004	18.2897
279	0.50000	q	LinStatic	-6.995	9.078	15.039	-2.2004	10.7702
280	0.00000	q	LinStatic	-9.571	17.367	13.018	-2.1998	10.7700
280	0.50000	q	LinStatic	-9.571	17.367	13.018	-2.1998	4.2611
281	0.00000	q	LinStatic	-12.149	25.606	10.964	-2.1991	4.2610
281	0.50000	q	LinStatic	-12.149	25.606	10.964	-2.1991	-1.2212
282	0.00000	q	LinStatic	-14.729	33.801	8.899	-2.1985	-1.2213
282	0.50000	q	LinStatic	-14.729	33.801	8.899	-2.1985	-5.6706
283	0.00000	q	LinStatic	-17.313	41.941	6.814	-2.1979	-5.6706
283	0.50000	q	LinStatic	-17.313	41.941	6.814	-2.1979	-9.0778
284	0.00000	q	LinStatic	-19.900	49.997	4.684	-2.1973	-9.0779
284	0.50000	q	LinStatic	-19.900	49.997	4.684	-2.1973	-11.4197
285	0.00000	q	LinStatic	-22.490	57.912	2.462	-2.1968	-11.4200
285	0.50000	q	LinStatic	-22.490	57.912	2.462	-2.1968	-12.6512
286	0.00000	q	LinStatic	-25.086	65.602	0.095	-2.1962	-12.6515
286	0.50000	q	LinStatic	-25.086	65.602	0.095	-2.1962	-12.6992
287	0.00000	q	LinStatic	-21.889	-91.550	-16.743	-4.5311	-24.0943

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287	0.50000	q	LinStatic	-21.889	-91.550	-16.743	-4.5311	-15.7228
288	0.00000	q	LinStatic	-19.334	-76.574	-14.204	-4.5265	-15.7229
288	0.50000	q	LinStatic	-19.334	-76.574	-14.204	-4.5265	-8.6210
289	0.00000	q	LinStatic	-16.782	-61.756	-11.738	-4.5221	-8.6212
289	0.50000	q	LinStatic	-16.782	-61.756	-11.738	-4.5221	-2.7521
290	0.00000	q	LinStatic	-14.234	-47.162	-9.387	-4.5176	-2.7523
290	0.50000	q	LinStatic	-14.234	-47.162	-9.387	-4.5176	1.9412
291	0.00000	q	LinStatic	-11.689	-32.819	-7.164	-4.5132	1.9410
291	0.50000	q	LinStatic	-11.689	-32.819	-7.164	-4.5132	5.5228
292	0.00000	q	LinStatic	-9.147	-18.727	-5.058	-4.5089	5.5226
292	0.50000	q	LinStatic	-9.147	-18.727	-5.058	-4.5089	8.0516
293	0.00000	q	LinStatic	-6.606	-4.865	-3.043	-4.5045	8.0515
293	0.50000	q	LinStatic	-6.606	-4.865	-3.043	-4.5045	9.5730
294	0.00000	q	LinStatic	-4.066	8.796	-1.080	-4.5002	9.5730
294	0.50000	q	LinStatic	-4.066	8.796	-1.080	-4.5002	10.1128
295	0.00000	q	LinStatic	6.995	-93.072	-15.039	28.3084	-18.2897
295	0.50000	q	LinStatic	6.995	-93.072	-15.039	28.3084	-10.7702
296	0.00000	q	LinStatic	9.571	-79.312	-13.018	28.3131	-10.7700
296	0.50000	q	LinStatic	9.571	-79.312	-13.018	28.3131	-4.2611
297	0.00000	q	LinStatic	12.149	-64.536	-10.964	28.3179	-4.2610
297	0.50000	q	LinStatic	12.149	-64.536	-10.964	28.3179	1.2212
298	0.00000	q	LinStatic	14.729	-48.645	-8.899	28.3230	1.2213
298	0.50000	q	LinStatic	14.729	-48.645	-8.899	28.3230	5.6706
299	0.00000	q	LinStatic	17.313	-31.502	-6.814	28.3283	5.6706
299	0.50000	q	LinStatic	17.313	-31.502	-6.814	28.3283	9.0778
300	0.00000	q	LinStatic	19.900	-12.941	-4.684	28.3339	9.0779
300	0.50000	q	LinStatic	19.900	-12.941	-4.684	28.3339	11.4197
301	0.00000	q	LinStatic	22.490	7.227	-2.462	28.3397	11.4200
301	0.50000	q	LinStatic	22.490	7.227	-2.462	28.3397	12.6512
302	0.00000	q	LinStatic	25.086	29.198	-0.095	28.3457	12.6515
302	0.50000	q	LinStatic	25.086	29.198	-0.095	28.3457	12.6992
303	0.00000	q	LinStatic	25.115	5.608	12.096	-5.3027	16.3989
303	0.50000	q	LinStatic	25.115	5.608	12.096	-5.3027	10.3507
304	0.00000	q	LinStatic	22.582	12.563	10.160	-5.3020	10.3508
304	0.50000	q	LinStatic	22.582	12.563	10.160	-5.3020	5.2708
305	0.00000	q	LinStatic	20.052	18.972	8.295	-5.3013	5.2709
305	0.50000	q	LinStatic	20.052	18.972	8.295	-5.3013	1.1233
306	0.00000	q	LinStatic	17.527	24.984	6.527	-5.3006	1.1235
306	0.50000	q	LinStatic	17.527	24.984	6.527	-5.3006	-2.1402
307	0.00000	q	LinStatic	15.006	30.732	4.861	-5.3000	-2.1400
307	0.50000	q	LinStatic	15.006	30.732	4.861	-5.3000	-4.5706
308	0.00000	q	LinStatic	12.487	36.336	3.287	-5.2994	-4.5705
308	0.50000	q	LinStatic	12.487	36.336	3.287	-5.2994	-6.2138
309	0.00000	q	LinStatic	9.971	41.897	1.781	-5.2989	-6.2137
309	0.50000	q	LinStatic	9.971	41.897	1.781	-5.2989	-7.1041
310	0.00000	q	LinStatic	7.457	47.496	0.314	-5.2984	-7.1040
310	0.50000	q	LinStatic	7.457	47.496	0.314	-5.2984	-7.2609
311	0.00000	q	LinStatic	4.944	53.184	-1.149	-5.2979	-7.2609
311	0.50000	q	LinStatic	4.944	53.184	-1.149	-5.2979	-6.6863
312	0.00000	q	LinStatic	2.433	58.988	-2.643	-5.2975	-6.6864
312	0.50000	q	LinStatic	2.433	58.988	-2.643	-5.2975	-5.3647
313	0.00000	q	LinStatic	-0.078	64.901	-4.201	-5.2972	-5.3648
313	0.50000	q	LinStatic	-0.078	64.901	-4.201	-5.2972	-3.2642
314	0.00000	q	LinStatic	-2.589	70.880	-5.849	-5.2969	-3.2644
314	0.50000	q	LinStatic	-2.589	70.880	-5.849	-5.2969	-0.3399
315	0.00000	q	LinStatic	20.434	-8.427	12.701	0.7322	20.1795
315	0.50000	q	LinStatic	20.434	-8.427	12.701	0.7322	13.8288
316	0.00000	q	LinStatic	17.927	-2.558	10.893	0.7325	13.8288
316	0.50000	q	LinStatic	17.927	-2.558	10.893	0.7325	8.3824
317	0.00000	q	LinStatic	15.423	3.265	9.096	0.7328	8.3824
317	0.50000	q	LinStatic	15.423	3.265	9.096	0.7328	3.8344
318	0.00000	q	LinStatic	12.922	9.094	7.351	0.7331	3.8346
318	0.50000	q	LinStatic	12.922	9.094	7.351	0.7331	0.1591
319	0.00000	q	LinStatic	10.424	14.979	5.676	0.7334	0.1593
319	0.50000	q	LinStatic	10.424	14.979	5.676	0.7334	-2.6787
320	0.00000	q	LinStatic	7.928	20.962	4.071	0.7337	-2.6785
320	0.50000	q	LinStatic	7.928	20.962	4.071	0.7337	-4.7142
321	0.00000	q	LinStatic	5.433	27.081	2.524	0.7340	-4.7141
321	0.50000	q	LinStatic	5.433	27.081	2.524	0.7340	-5.9761
322	0.00000	q	LinStatic	2.940	33.356	1.011	0.7343	-5.9760
322	0.50000	q	LinStatic	2.940	33.356	1.011	0.7343	-6.4815
323	0.00000	q	LinStatic	0.447	39.795	-0.497	0.7346	-6.4815
323	0.50000	q	LinStatic	0.447	39.795	-0.497	0.7346	-6.2330
324	0.00000	q	LinStatic	-2.046	46.383	-2.031	0.7349	-6.2331
324	0.50000	q	LinStatic	-2.046	46.383	-2.031	0.7349	-5.2174
325	0.00000	q	LinStatic	-4.539	53.082	-3.623	0.7352	-5.2175
325	0.50000	q	LinStatic	-4.539	53.082	-3.623	0.7352	-3.4062
326	0.00000	q	LinStatic	-7.033	59.827	-5.296	0.7355	-3.4064
326	0.50000	q	LinStatic	-7.033	59.827	-5.296	0.7355	-0.7584
327	0.00000	q	LinStatic	15.995	-13.264	12.683	0.2799	19.9573
327	0.50000	q	LinStatic	15.995	-13.264	12.683	0.2799	13.6156
328	0.00000	q	LinStatic	13.503	-6.711	10.861	0.2802	13.6156
328	0.50000	q	LinStatic	13.503	-6.711	10.861	0.2802	8.1850
329	0.00000	q	LinStatic	11.013	-0.254	9.055	0.2806	8.1850
329	0.50000	q	LinStatic	11.013	-0.254	9.055	0.2806	3.6574
330	0.00000	q	LinStatic	8.526	6.154	7.304	0.2809	3.6575
330	0.50000	q	LinStatic	8.526	6.154	7.304	0.2809	0.0054
331	0.00000	q	LinStatic	6.040	12.558	5.626	0.2813	0.0055
331	0.50000	q	LinStatic	6.040	12.558	5.626	0.2813	-2.8074

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332	0.00000	q	LinStatic	3.556	19.004	4.020	0.2816	-2.8073
332	0.50000	q	LinStatic	3.556	19.004	4.020	0.2816	-4.8171
333	0.00000	q	LinStatic	1.072	25.525	2.472	0.2820	-4.8170
333	0.50000	q	LinStatic	1.072	25.525	2.472	0.2820	-6.0528
334	0.00000	q	LinStatic	-1.411	32.148	0.959	0.2823	-6.0528
334	0.50000	q	LinStatic	-1.411	32.148	0.959	0.2823	-6.5320
335	0.00000	q	LinStatic	-3.895	38.880	-0.549	0.2827	-6.5321
335	0.50000	q	LinStatic	-3.895	38.880	-0.549	0.2827	-6.2575
336	0.00000	q	LinStatic	-6.379	45.711	-2.083	0.2830	-6.2575
336	0.50000	q	LinStatic	-6.379	45.711	-2.083	0.2830	-5.2158
337	0.00000	q	LinStatic	-8.865	52.608	-3.675	0.2834	-5.2160
337	0.50000	q	LinStatic	-8.865	52.608	-3.675	0.2834	-3.3787
338	0.00000	q	LinStatic	-11.353	59.509	-5.348	0.2837	-3.3789
338	0.50000	q	LinStatic	-11.353	59.509	-5.348	0.2837	-0.7048
339	0.00000	q	LinStatic	11.720	-12.777	12.684	-0.0534	19.9551
339	0.50000	q	LinStatic	11.720	-12.777	12.684	-0.0534	13.6132
340	0.00000	q	LinStatic	9.232	-6.136	10.862	-0.0530	13.6131
340	0.50000	q	LinStatic	9.232	-6.136	10.862	-0.0530	8.1821
341	0.00000	q	LinStatic	6.747	0.381	9.056	-0.0526	8.1822
341	0.50000	q	LinStatic	6.747	0.381	9.056	-0.0526	3.6542
342	0.00000	q	LinStatic	4.263	6.825	7.305	-0.0523	3.6543
342	0.50000	q	LinStatic	4.263	6.825	7.305	-0.0523	0.0016
343	0.00000	q	LinStatic	1.779	13.248	5.627	-0.0519	0.0018
343	0.50000	q	LinStatic	1.779	13.248	5.627	-0.0519	-2.8119
344	0.00000	q	LinStatic	-0.704	19.696	4.021	-0.0515	-2.8117
344	0.50000	q	LinStatic	-0.704	19.696	4.021	-0.0515	-4.8224
345	0.00000	q	LinStatic	-3.187	26.207	2.474	-0.0512	-4.8223
345	0.50000	q	LinStatic	-3.187	26.207	2.474	-0.0512	-6.0593
346	0.00000	q	LinStatic	-5.671	32.809	0.961	-0.0508	-6.0592
346	0.50000	q	LinStatic	-5.671	32.809	0.961	-0.0508	-6.5399
347	0.00000	q	LinStatic	-8.156	39.514	-0.546	-0.0505	-6.5399
347	0.50000	q	LinStatic	-8.156	39.514	-0.546	-0.0505	-6.2669
348	0.00000	q	LinStatic	-10.643	46.311	-2.080	-0.0501	-6.2670
348	0.50000	q	LinStatic	-10.643	46.311	-2.080	-0.0501	-5.2271
349	0.00000	q	LinStatic	-13.131	53.169	-3.671	-0.0497	-5.2272
349	0.50000	q	LinStatic	-13.131	53.169	-3.671	-0.0497	-3.3919
350	0.00000	q	LinStatic	-15.623	60.029	-5.344	-0.0494	-3.3921
350	0.50000	q	LinStatic	-15.623	60.029	-5.344	-0.0494	-0.7201
351	0.00000	q	LinStatic	7.423	-12.628	12.687	-0.0113	19.9699
351	0.50000	q	LinStatic	7.423	-12.628	12.687	-0.0113	13.6261
352	0.00000	q	LinStatic	4.930	-6.034	10.865	-0.0109	13.6261
352	0.50000	q	LinStatic	4.930	-6.034	10.865	-0.0109	8.1935
353	0.00000	q	LinStatic	2.438	0.433	9.059	-0.0105	8.1935
353	0.50000	q	LinStatic	2.438	0.433	9.059	-0.0105	3.6640
354	0.00000	q	LinStatic	-0.053	6.826	7.308	-0.0102	3.6641
354	0.50000	q	LinStatic	-0.053	6.826	7.308	-0.0102	0.0102
355	0.00000	q	LinStatic	-2.545	13.196	5.629	-0.0098	0.0103
355	0.50000	q	LinStatic	-2.545	13.196	5.629	-0.0098	-2.8043
356	0.00000	q	LinStatic	-5.037	19.589	4.023	-0.0095	-2.8042
356	0.50000	q	LinStatic	-5.037	19.589	4.023	-0.0095	-4.8156
357	0.00000	q	LinStatic	-7.530	26.044	2.475	-0.0091	-4.8155
357	0.50000	q	LinStatic	-7.530	26.044	2.475	-0.0091	-6.0530
358	0.00000	q	LinStatic	-10.025	32.590	0.962	-0.0087	-6.0530
358	0.50000	q	LinStatic	-10.025	32.590	0.962	-0.0087	-6.5340
359	0.00000	q	LinStatic	-12.522	39.237	-0.546	-0.0084	-6.5340
359	0.50000	q	LinStatic	-12.522	39.237	-0.546	-0.0084	-6.2612
360	0.00000	q	LinStatic	-15.021	45.978	-2.080	-0.0080	-6.2613
360	0.50000	q	LinStatic	-15.021	45.978	-2.080	-0.0080	-5.2215
361	0.00000	q	LinStatic	-17.523	52.780	-3.670	-0.0077	-5.2216
361	0.50000	q	LinStatic	-17.523	52.780	-3.670	-0.0077	-3.3864
362	0.00000	q	LinStatic	-20.029	59.586	-5.344	-0.0073	-3.3866
362	0.50000	q	LinStatic	-20.029	59.586	-5.344	-0.0073	-0.7148
363	0.00000	q	LinStatic	2.901	-13.650	12.747	0.8095	20.1500
363	0.50000	q	LinStatic	2.901	-13.650	12.747	0.8095	13.7767
364	0.00000	q	LinStatic	0.392	-7.103	10.925	0.8098	13.7767
364	0.50000	q	LinStatic	0.392	-7.103	10.925	0.8098	8.3140
365	0.00000	q	LinStatic	-2.117	-0.676	9.122	0.8102	8.3140
365	0.50000	q	LinStatic	-2.117	-0.676	9.122	0.8102	3.7532
366	0.00000	q	LinStatic	-4.626	5.686	7.375	0.8106	3.7534
366	0.50000	q	LinStatic	-4.626	5.686	7.375	0.8106	0.0659
367	0.00000	q	LinStatic	-7.137	12.038	5.703	0.8110	0.0661
367	0.50000	q	LinStatic	-7.137	12.038	5.703	0.8110	-2.7854
368	0.00000	q	LinStatic	-9.649	18.429	4.106	0.8114	-2.7853
368	0.50000	q	LinStatic	-9.649	18.429	4.106	0.8114	-4.8383
369	0.00000	q	LinStatic	-12.163	24.906	2.570	0.8118	-4.8382
369	0.50000	q	LinStatic	-12.163	24.906	2.570	0.8118	-6.1235
370	0.00000	q	LinStatic	-14.679	31.500	1.072	0.8122	-6.1234
370	0.50000	q	LinStatic	-14.679	31.500	1.072	0.8122	-6.6596
371	0.00000	q	LinStatic	-17.198	38.229	-0.418	0.8126	-6.6596
371	0.50000	q	LinStatic	-17.198	38.229	-0.418	0.8126	-6.4506
372	0.00000	q	LinStatic	-19.721	45.093	-1.933	0.8130	-6.4507
372	0.50000	q	LinStatic	-19.721	45.093	-1.933	0.8130	-5.4842
373	0.00000	q	LinStatic	-22.247	52.067	-3.504	0.8134	-5.4843
373	0.50000	q	LinStatic	-22.247	52.067	-3.504	0.8134	-3.7323
374	0.00000	q	LinStatic	-24.779	59.100	-5.158	0.8139	-3.7325
374	0.50000	q	LinStatic	-24.779	59.100	-5.158	0.8139	-1.1535
375	0.00000	q	LinStatic	-1.973	-12.527	12.806	2.3483	19.7928
375	0.50000	q	LinStatic	-1.973	-12.527	12.806	2.3483	13.3897
376	0.00000	q	LinStatic	-4.510	-5.612	10.998	2.3487	13.3897

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376	0.50000	q	LinStatic	-4.510	-5.612	10.998	2.3487	7.8906
377	0.00000	q	LinStatic	-7.047	1.265	9.201	2.3492	7.8907
377	0.50000	q	LinStatic	-7.047	1.265	9.201	2.3492	3.2900
378	0.00000	q	LinStatic	-9.586	8.167	7.454	2.3497	3.2901
378	0.50000	q	LinStatic	-9.586	8.167	7.454	2.3497	-0.4369
379	0.00000	q	LinStatic	-12.127	15.153	5.771	2.3502	-0.4367
379	0.50000	q	LinStatic	-12.127	15.153	5.771	2.3502	-3.3223
380	0.00000	q	LinStatic	-14.670	22.281	4.151	2.3508	-3.3222
380	0.50000	q	LinStatic	-14.670	22.281	4.151	2.3508	-5.3974
381	0.00000	q	LinStatic	-17.216	29.596	2.576	2.3513	-5.3974
381	0.50000	q	LinStatic	-17.216	29.596	2.576	2.3513	-6.6853
382	0.00000	q	LinStatic	-19.766	37.131	1.021	2.3519	-6.6853
382	0.50000	q	LinStatic	-19.766	37.131	1.021	2.3519	-7.1959
383	0.00000	q	LinStatic	-22.319	44.903	-0.547	2.3525	-7.1959
383	0.50000	q	LinStatic	-22.319	44.903	-0.547	2.3525	-6.9225
384	0.00000	q	LinStatic	-24.878	52.905	-2.163	2.3531	-6.9227
384	0.50000	q	LinStatic	-24.878	52.905	-2.163	2.3531	-5.8414
385	0.00000	q	LinStatic	-27.441	61.102	-3.860	2.3538	-5.8416
385	0.50000	q	LinStatic	-27.441	61.102	-3.860	2.3538	-3.9116
386	0.00000	q	LinStatic	-30.009	69.430	-5.668	2.3544	-3.9118
386	0.50000	q	LinStatic	-30.009	69.430	-5.668	2.3544	-1.0781
387	0.00000	q	LinStatic	-25.115	-90.619	-12.096	-5.1576	-16.3989
387	0.50000	q	LinStatic	-25.115	-90.619	-12.096	-5.1576	-10.3507
388	0.00000	q	LinStatic	-22.582	-77.401	-10.160	-5.1534	-10.3508
388	0.50000	q	LinStatic	-22.582	-77.401	-10.160	-5.1534	-5.2708
389	0.00000	q	LinStatic	-20.052	-64.549	-8.295	-5.1492	-5.2709
389	0.50000	q	LinStatic	-20.052	-64.549	-8.295	-5.1492	-1.1233
390	0.00000	q	LinStatic	-17.527	-52.106	-6.527	-5.1451	-1.1235
390	0.50000	q	LinStatic	-17.527	-52.106	-6.527	-5.1451	2.1402
391	0.00000	q	LinStatic	-15.006	-40.075	-4.861	-5.1410	2.1400
391	0.50000	q	LinStatic	-15.006	-40.075	-4.861	-5.1410	4.5706
392	0.00000	q	LinStatic	-12.487	-28.428	-3.287	-5.1370	4.5705
392	0.50000	q	LinStatic	-12.487	-28.428	-3.287	-5.1370	6.2138
393	0.00000	q	LinStatic	-9.971	-17.115	-1.781	-5.1330	6.2137
393	0.50000	q	LinStatic	-9.971	-17.115	-1.781	-5.1330	7.1041
394	0.00000	q	LinStatic	-7.457	-6.065	-0.314	-5.1290	7.1040
394	0.50000	q	LinStatic	-7.457	-6.065	-0.314	-5.1290	7.2609
395	0.00000	q	LinStatic	-4.944	4.800	1.149	-5.1251	7.2609
395	0.50000	q	LinStatic	-4.944	4.800	1.149	-5.1251	6.6863
396	0.00000	q	LinStatic	-2.433	15.562	2.643	-5.1213	6.6864
396	0.50000	q	LinStatic	-2.433	15.562	2.643	-5.1213	5.3647
397	0.00000	q	LinStatic	0.078	26.300	4.201	-5.1174	5.3648
397	0.50000	q	LinStatic	0.078	26.300	4.201	-5.1174	3.2642
398	0.00000	q	LinStatic	2.589	37.086	5.849	-5.1137	3.2644
398	0.50000	q	LinStatic	2.589	37.086	5.849	-5.1137	0.3399
399	0.00000	q	LinStatic	-20.434	-78.728	-12.701	-0.9011	-20.1795
399	0.50000	q	LinStatic	-20.434	-78.728	-12.701	-0.9011	-13.8288
400	0.00000	q	LinStatic	-17.927	-67.854	-10.893	-0.8974	-13.8288
400	0.50000	q	LinStatic	-17.927	-67.854	-10.893	-0.8974	-8.3824
401	0.00000	q	LinStatic	-15.423	-57.082	-9.096	-0.8937	-8.3824
401	0.50000	q	LinStatic	-15.423	-57.082	-9.096	-0.8937	-3.8344
402	0.00000	q	LinStatic	-12.922	-46.461	-7.351	-0.8900	-3.8346
402	0.50000	q	LinStatic	-12.922	-46.461	-7.351	-0.8900	-0.1591
403	0.00000	q	LinStatic	-10.424	-36.005	-5.676	-0.8863	-0.1593
403	0.50000	q	LinStatic	-10.424	-36.005	-5.676	-0.8863	2.6787
404	0.00000	q	LinStatic	-7.928	-25.700	-4.071	-0.8826	2.6785
404	0.50000	q	LinStatic	-7.928	-25.700	-4.071	-0.8826	4.7142
405	0.00000	q	LinStatic	-5.433	-15.513	-2.524	-0.8789	4.7141
405	0.50000	q	LinStatic	-5.433	-15.513	-2.524	-0.8789	5.9761
406	0.00000	q	LinStatic	-2.940	-5.392	-1.011	-0.8752	5.9760
406	0.50000	q	LinStatic	-2.940	-5.392	-1.011	-0.8752	6.4815
407	0.00000	q	LinStatic	-0.447	4.723	0.497	-0.8715	6.4815
407	0.50000	q	LinStatic	-0.447	4.723	0.497	-0.8715	6.2330
408	0.00000	q	LinStatic	2.046	14.895	2.031	-0.8679	6.2331
408	0.50000	q	LinStatic	2.046	14.895	2.031	-0.8679	5.2174
409	0.00000	q	LinStatic	4.539	25.185	3.623	-0.8642	5.2175
409	0.50000	q	LinStatic	4.539	25.185	3.623	-0.8642	3.4062
410	0.00000	q	LinStatic	7.033	35.643	5.296	-0.8606	3.4064
410	0.50000	q	LinStatic	7.033	35.643	5.296	-0.8606	0.7584
411	0.00000	q	LinStatic	-15.995	-80.943	-12.683	0.1137	-19.9573
411	0.50000	q	LinStatic	-15.995	-80.943	-12.683	0.1137	-13.6156
412	0.00000	q	LinStatic	-13.503	-70.206	-10.861	0.1174	-13.6156
412	0.50000	q	LinStatic	-13.503	-70.206	-10.861	0.1174	-8.1850
413	0.00000	q	LinStatic	-11.013	-59.499	-9.055	0.1210	-8.1850
413	0.50000	q	LinStatic	-11.013	-59.499	-9.055	0.1210	-3.6574
414	0.00000	q	LinStatic	-8.526	-48.885	-7.304	0.1247	-3.6575
414	0.50000	q	LinStatic	-8.526	-48.885	-7.304	0.1247	-0.0054
415	0.00000	q	LinStatic	-6.040	-38.391	-5.626	0.1283	-0.0055
415	0.50000	q	LinStatic	-6.040	-38.391	-5.626	0.1283	2.8074
416	0.00000	q	LinStatic	-3.556	-28.015	-4.020	0.1320	2.8073
416	0.50000	q	LinStatic	-3.556	-28.015	-4.020	0.1320	4.8171
417	0.00000	q	LinStatic	-1.072	-17.731	-2.472	0.1356	4.8170
417	0.50000	q	LinStatic	-1.072	-17.731	-2.472	0.1356	6.0528
418	0.00000	q	LinStatic	1.411	-7.496	-0.959	0.1393	6.0528
418	0.50000	q	LinStatic	1.411	-7.496	-0.959	0.1393	6.5320
419	0.00000	q	LinStatic	3.895	2.743	0.549	0.1429	6.5321
419	0.50000	q	LinStatic	3.895	2.743	0.549	0.1429	6.2575
420	0.00000	q	LinStatic	6.379	13.044	2.083	0.1466	6.2575
420	0.50000	q	LinStatic	6.379	13.044	2.083	0.1466	5.2158

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421	0.00000	q	LinStatic	8.865	23.463	3.675	0.1502	5.2160
421	0.50000	q	LinStatic	8.865	23.463	3.675	0.1502	3.3787
422	0.00000	q	LinStatic	11.353	34.048	5.348	0.1539	3.3789
422	0.50000	q	LinStatic	11.353	34.048	5.348	0.1539	0.7048
423	0.00000	q	LinStatic	-11.720	-81.585	-12.684	0.0312	-19.9551
423	0.50000	q	LinStatic	-11.720	-81.585	-12.684	0.0312	-13.6132
424	0.00000	q	LinStatic	-9.232	-70.730	-10.862	0.0349	-13.6131
424	0.50000	q	LinStatic	-9.232	-70.730	-10.862	0.0349	-8.1821
425	0.00000	q	LinStatic	-6.747	-59.912	-9.056	0.0386	-8.1822
425	0.50000	q	LinStatic	-6.747	-59.912	-9.056	0.0386	-3.6542
426	0.00000	q	LinStatic	-4.263	-49.194	-7.305	0.0422	-3.6543
426	0.50000	q	LinStatic	-4.263	-49.194	-7.305	0.0422	-0.0016
427	0.00000	q	LinStatic	-1.779	-38.603	-5.627	0.0459	-0.0018
427	0.50000	q	LinStatic	-1.779	-38.603	-5.627	0.0459	2.8119
428	0.00000	q	LinStatic	0.704	-28.136	-4.021	0.0495	2.8117
428	0.50000	q	LinStatic	0.704	-28.136	-4.021	0.0495	4.8224
429	0.00000	q	LinStatic	3.187	-17.767	-2.474	0.0532	4.8223
429	0.50000	q	LinStatic	3.187	-17.767	-2.474	0.0532	6.0593
430	0.00000	q	LinStatic	5.671	-7.455	-0.961	0.0568	6.0592
430	0.50000	q	LinStatic	5.671	-7.455	-0.961	0.0568	6.5399
431	0.00000	q	LinStatic	8.156	2.855	0.546	0.0605	6.5399
431	0.50000	q	LinStatic	8.156	2.855	0.546	0.0605	6.2669
432	0.00000	q	LinStatic	10.643	13.220	2.080	0.0642	6.2670
432	0.50000	q	LinStatic	10.643	13.220	2.080	0.0642	5.2271
433	0.00000	q	LinStatic	13.131	23.697	3.671	0.0678	5.2272
433	0.50000	q	LinStatic	13.131	23.697	3.671	0.0678	3.3919
434	0.00000	q	LinStatic	15.623	34.333	5.344	0.0715	3.3921
434	0.50000	q	LinStatic	15.623	34.333	5.344	0.0715	0.7201
435	0.00000	q	LinStatic	-7.423	-80.929	-12.687	-0.4264	-19.9699
435	0.50000	q	LinStatic	-7.423	-80.929	-12.687	-0.4264	-13.6261
436	0.00000	q	LinStatic	-4.930	-70.037	-10.865	-0.4227	-13.6261
436	0.50000	q	LinStatic	-4.930	-70.037	-10.865	-0.4227	-8.1935
437	0.00000	q	LinStatic	-2.438	-59.188	-9.059	-0.4190	-8.1935
437	0.50000	q	LinStatic	-2.438	-59.188	-9.059	-0.4190	-3.6640
438	0.00000	q	LinStatic	0.053	-48.449	-7.308	-0.4154	-3.6641
438	0.50000	q	LinStatic	0.053	-48.449	-7.308	-0.4154	-0.0102
439	0.00000	q	LinStatic	2.545	-37.847	-5.629	-0.4117	-0.0103
439	0.50000	q	LinStatic	2.545	-37.847	-5.629	-0.4117	2.8043
440	0.00000	q	LinStatic	5.037	-27.383	-4.023	-0.4081	2.8042
440	0.50000	q	LinStatic	5.037	-27.383	-4.023	-0.4081	4.8156
441	0.00000	q	LinStatic	7.530	-17.033	-2.475	-0.4045	4.8155
441	0.50000	q	LinStatic	7.530	-17.033	-2.475	-0.4045	6.0530
442	0.00000	q	LinStatic	10.025	-6.757	-0.962	-0.4008	6.0530
442	0.50000	q	LinStatic	10.025	-6.757	-0.962	-0.4008	6.5340
443	0.00000	q	LinStatic	12.522	3.494	0.546	-0.3972	6.5340
443	0.50000	q	LinStatic	12.522	3.494	0.546	-0.3972	6.2612
444	0.00000	q	LinStatic	15.021	13.775	2.080	-0.3936	6.2613
444	0.50000	q	LinStatic	15.021	13.775	2.080	-0.3936	5.2215
445	0.00000	q	LinStatic	17.523	24.136	3.670	-0.3899	5.2216
445	0.50000	q	LinStatic	17.523	24.136	3.670	-0.3899	3.3864
446	0.00000	q	LinStatic	20.029	34.622	5.344	-0.3863	3.3866
446	0.50000	q	LinStatic	20.029	34.622	5.344	-0.3863	0.7148
447	0.00000	q	LinStatic	-2.901	-81.820	-12.747	-0.6845	-20.1500
447	0.50000	q	LinStatic	-2.901	-81.820	-12.747	-0.6845	-13.7767
448	0.00000	q	LinStatic	-0.392	-71.163	-10.925	-0.6808	-13.7767
448	0.50000	q	LinStatic	-0.392	-71.163	-10.925	-0.6808	-8.3140
449	0.00000	q	LinStatic	2.117	-60.602	-9.122	-0.6772	-8.3140
449	0.50000	q	LinStatic	2.117	-60.602	-9.122	-0.6772	-3.7532
450	0.00000	q	LinStatic	4.626	-50.204	-7.375	-0.6736	-3.7534
450	0.50000	q	LinStatic	4.626	-50.204	-7.375	-0.6736	-0.0659
451	0.00000	q	LinStatic	7.137	-40.002	-5.703	-0.6700	-0.0661
451	0.50000	q	LinStatic	7.137	-40.002	-5.703	-0.6700	2.7854
452	0.00000	q	LinStatic	9.649	-29.997	-4.106	-0.6664	2.7853
452	0.50000	q	LinStatic	9.649	-29.997	-4.106	-0.6664	4.8383
453	0.00000	q	LinStatic	12.163	-20.168	-2.570	-0.6629	4.8382
453	0.50000	q	LinStatic	12.163	-20.168	-2.570	-0.6629	6.1235
454	0.00000	q	LinStatic	14.679	-10.474	-1.072	-0.6593	6.1234
454	0.50000	q	LinStatic	14.679	-10.474	-1.072	-0.6593	6.6596
455	0.00000	q	LinStatic	17.198	-0.863	0.418	-0.6557	6.6596
455	0.50000	q	LinStatic	17.198	-0.863	0.418	-0.6557	6.4506
456	0.00000	q	LinStatic	19.721	8.724	1.933	-0.6521	6.4507
456	0.50000	q	LinStatic	19.721	8.724	1.933	-0.6521	5.4842
457	0.00000	q	LinStatic	22.247	18.345	3.504	-0.6486	5.4843
457	0.50000	q	LinStatic	22.247	18.345	3.504	-0.6486	3.7323
458	0.00000	q	LinStatic	24.779	28.055	5.158	-0.6450	3.7325
458	0.50000	q	LinStatic	24.779	28.055	5.158	-0.6450	1.1535
459	0.00000	q	LinStatic	1.973	-95.439	-12.806	8.0623	-19.7928
459	0.50000	q	LinStatic	1.973	-95.439	-12.806	8.0623	-13.3897
460	0.00000	q	LinStatic	4.510	-85.589	-10.998	8.0659	-13.3897
460	0.50000	q	LinStatic	4.510	-85.589	-10.998	8.0659	-7.8906
461	0.00000	q	LinStatic	7.047	-75.815	-9.201	8.0696	-7.8907
461	0.50000	q	LinStatic	7.047	-75.815	-9.201	8.0696	-3.2900
462	0.00000	q	LinStatic	9.586	-66.151	-7.454	8.0734	-3.2901
462	0.50000	q	LinStatic	9.586	-66.151	-7.454	8.0734	0.4369
463	0.00000	q	LinStatic	12.127	-56.584	-5.771	8.0772	0.4367
463	0.50000	q	LinStatic	12.127	-56.584	-5.771	8.0772	3.3223
464	0.00000	q	LinStatic	14.670	-47.064	-4.151	8.0811	3.3222
464	0.50000	q	LinStatic	14.670	-47.064	-4.151	8.0811	5.3974
465	0.00000	q	LinStatic	17.216	-37.503	-2.576	8.0850	5.3974

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465	0.50000	q	LinStatic	17.216	-37.503	-2.576	8.0850	6.6853
466	0.00000	q	LinStatic	19.766	-27.788	-1.021	8.0891	6.6853
466	0.50000	q	LinStatic	19.766	-27.788	-1.021	8.0891	7.1959
467	0.00000	q	LinStatic	22.319	-17.781	0.547	8.0932	7.1959
467	0.50000	q	LinStatic	22.319	-17.781	0.547	8.0932	6.9225
468	0.00000	q	LinStatic	24.878	-7.328	2.163	8.0973	6.9227
468	0.50000	q	LinStatic	24.878	-7.328	2.163	8.0973	5.8414
469	0.00000	q	LinStatic	27.441	3.737	3.860	8.1016	5.8416
469	0.50000	q	LinStatic	27.441	3.737	3.860	8.1016	3.9116
470	0.00000	q	LinStatic	30.009	15.582	5.668	8.1059	3.9118
470	0.50000	q	LinStatic	30.009	15.582	5.668	8.1059	1.0781

Table: Element Forces - Frames, Part 2 of 2

Frame Text	Station m	OutputCase Text	M3 KN-m	FrameElem Text	ElemStation m
31	0.00000	q	111.6480	31-1	0.00000
31	0.46667	q	156.8389	31-1	0.46667
32	0.00000	q	156.8329	32-1	0.00000
32	0.46667	q	192.2022	32-1	0.46667
33	0.00000	q	192.1966	33-1	0.00000
33	0.46667	q	219.0244	33-1	0.46667
34	0.00000	q	219.0193	34-1	0.00000
34	0.46667	q	238.4878	34-1	0.46667
35	0.00000	q	238.4832	35-1	0.00000
35	0.46667	q	251.6637	35-1	0.46667
36	0.00000	q	251.6596	36-1	0.00000
36	0.46667	q	259.5034	36-1	0.46667
37	0.00000	q	259.4999	37-1	0.00000
37	0.46667	q	262.8323	37-1	0.46667
38	0.00000	q	262.8294	38-1	0.00000
38	0.46667	q	262.3465	38-1	0.46667
39	0.00000	q	262.3442	39-1	0.00000
39	0.46667	q	258.6114	39-1	0.46667
40	0.00000	q	258.6097	40-1	0.00000
40	0.46667	q	252.0619	40-1	0.46667
41	0.00000	q	252.0608	41-1	0.00000
41	0.46667	q	243.0051	41-1	0.46667
42	0.00000	q	243.0045	42-1	0.00000
42	0.46667	q	231.6229	42-1	0.46667
43	0.00000	q	231.6228	43-1	0.00000
43	0.46667	q	217.9771	43-1	0.46667
44	0.00000	q	217.9776	44-1	0.00000
44	0.46667	q	202.0149	44-1	0.46667
45	0.00000	q	202.0158	45-1	0.00000
45	0.46667	q	183.5752	45-1	0.46667
46	0.00000	q	183.5766	46-1	0.00000
46	0.46667	q	162.3969	46-1	0.46667
47	0.00000	q	162.3986	47-1	0.00000
47	0.46667	q	138.1273	47-1	0.46667
48	0.00000	q	138.1294	48-1	0.00000
48	0.46667	q	110.3330	48-1	0.46667
49	0.00000	q	110.3353	49-1	0.00000
49	0.46667	q	78.5107	49-1	0.46667
50	0.00000	q	78.5133	50-1	0.00000
50	0.46667	q	42.1015	50-1	0.46667
51	0.00000	q	42.1042	51-1	0.00000
51	0.46667	q	0.5056	51-1	0.46667
52	0.00000	q	0.5084	52-1	0.00000
52	0.46667	q	-46.8996	52-1	0.46667
53	0.00000	q	-46.8969	53-1	0.00000
53	0.46667	q	-100.7399	53-1	0.46667
54	0.00000	q	-100.7373	54-1	0.00000
54	0.46667	q	-161.6207	54-1	0.46667
55	0.00000	q	-137.8043	55-1	0.00000
55	0.46667	q	-101.8454	55-1	0.46667
56	0.00000	q	-101.8462	56-1	0.00000
56	0.46667	q	-69.1480	56-1	0.46667
57	0.00000	q	-69.1490	57-1	0.00000
57	0.46667	q	-39.4972	57-1	0.46667
58	0.00000	q	-39.4983	58-1	0.00000
58	0.46667	q	-12.6459	58-1	0.46667
59	0.00000	q	-12.6470	59-1	0.00000
59	0.46667	q	11.6711	59-1	0.46667
60	0.00000	q	11.6699	60-1	0.00000
60	0.46667	q	33.7239	60-1	0.46667
61	0.00000	q	33.7227	61-1	0.00000
61	0.46667	q	53.7758	61-1	0.46667
62	0.00000	q	53.7748	62-1	0.00000
62	0.46667	q	72.0728	62-1	0.46667
63	0.00000	q	72.0719	63-1	0.00000
63	0.46667	q	88.8336	63-1	0.46667
64	0.00000	q	88.8328	64-1	0.00000
64	0.46667	q	104.2408	64-1	0.46667
65	0.00000	q	104.2403	65-1	0.00000
65	0.46667	q	118.4329	65-1	0.46667
66	0.00000	q	118.4326	66-1	0.00000

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66	0.46667	q	131.4966	66-1	0.46667
67	0.00000	q	131.4966	67-1	0.00000
67	0.46667	q	143.4600	67-1	0.46667
68	0.00000	q	143.4604	68-1	0.00000
68	0.46667	q	154.2862	68-1	0.46667
69	0.00000	q	154.2869	69-1	0.00000
69	0.46667	q	163.8673	69-1	0.46667
70	0.00000	q	163.8684	70-1	0.00000
70	0.46667	q	172.0192	70-1	0.46667
71	0.00000	q	172.0207	71-1	0.00000
71	0.46667	q	178.4768	71-1	0.46667
72	0.00000	q	178.4786	72-1	0.00000
72	0.46667	q	182.8897	72-1	0.46667
73	0.00000	q	182.8919	73-1	0.00000
73	0.46667	q	184.8189	73-1	0.46667
74	0.00000	q	184.8215	74-1	0.00000
74	0.46667	q	183.7347	74-1	0.46667
75	0.00000	q	183.7378	75-1	0.00000
75	0.46667	q	179.0154	75-1	0.46667
76	0.00000	q	179.0189	76-1	0.00000
76	0.46667	q	169.9472	76-1	0.46667
77	0.00000	q	169.9510	77-1	0.00000
77	0.46667	q	155.7266	77-1	0.46667
78	0.00000	q	155.7308	78-1	0.00000
78	0.46667	q	135.4644	78-1	0.46667
79	0.00000	q	-123.6957	79-1	0.00000
79	0.46667	q	-89.7434	79-1	0.46667
80	0.00000	q	-89.7444	80-1	0.00000
80	0.46667	q	-59.1439	80-1	0.46667
81	0.00000	q	-59.1451	81-1	0.00000
81	0.46667	q	-31.6340	81-1	0.46667
82	0.00000	q	-31.6353	82-1	0.00000
82	0.46667	q	-6.9236	82-1	0.46667
83	0.00000	q	-6.9249	83-1	0.00000
83	0.46667	q	15.2917	83-1	0.46667
84	0.00000	q	15.2903	84-1	0.00000
84	0.46667	q	35.3183	84-1	0.46667
85	0.00000	q	35.3171	85-1	0.00000
85	0.46667	q	53.4545	85-1	0.46667
86	0.00000	q	53.4533	86-1	0.00000
86	0.46667	q	69.9800	86-1	0.46667
87	0.00000	q	69.9789	87-1	0.00000
87	0.46667	q	85.1477	87-1	0.46667
88	0.00000	q	85.1469	88-1	0.00000
88	0.46667	q	99.1757	88-1	0.46667
89	0.00000	q	99.1750	89-1	0.00000
89	0.46667	q	112.2394	89-1	0.46667
90	0.00000	q	112.2390	90-1	0.00000
90	0.46667	q	124.4655	90-1	0.46667
91	0.00000	q	124.4653	91-1	0.00000
91	0.46667	q	135.9250	91-1	0.46667
92	0.00000	q	135.9251	92-1	0.00000
92	0.46667	q	146.6275	92-1	0.46667
93	0.00000	q	146.6280	93-1	0.00000
93	0.46667	q	156.5157	93-1	0.46667
94	0.00000	q	156.5165	94-1	0.00000
94	0.46667	q	165.4597	94-1	0.46667
95	0.00000	q	165.4609	95-1	0.00000
95	0.46667	q	173.2528	95-1	0.46667
96	0.00000	q	173.2543	96-1	0.00000
96	0.46667	q	179.6062	96-1	0.46667
97	0.00000	q	179.6081	97-1	0.00000
97	0.46667	q	184.1455	97-1	0.46667
98	0.00000	q	184.1478	98-1	0.00000
98	0.46667	q	186.4075	98-1	0.46667
99	0.00000	q	186.4103	99-1	0.00000
99	0.46667	q	185.8375	99-1	0.46667
100	0.00000	q	185.8407	100-1	0.00000
100	0.46667	q	181.7879	100-1	0.46667
101	0.00000	q	181.7915	101-1	0.00000
101	0.46667	q	173.5187	101-1	0.46667
102	0.00000	q	173.5227	102-1	0.00000
102	0.46667	q	160.1982	102-1	0.46667
103	0.00000	q	-133.9711	103-1	0.00000
103	0.46667	q	-103.7641	103-1	0.46667
104	0.00000	q	-103.7646	104-1	0.00000
104	0.46667	q	-76.2370	104-1	0.46667
105	0.00000	q	-76.2377	105-1	0.00000
105	0.46667	q	-51.2359	105-1	0.46667
106	0.00000	q	-51.2368	106-1	0.00000
106	0.46667	q	-28.5709	106-1	0.46667
107	0.00000	q	-28.5719	107-1	0.00000
107	0.46667	q	-8.0281	107-1	0.46667
108	0.00000	q	-8.0292	108-1	0.00000
108	0.46667	q	10.6194	108-1	0.46667
109	0.00000	q	10.6184	109-1	0.00000
109	0.46667	q	27.6018	109-1	0.46667
110	0.00000	q	27.6009	110-1	0.00000
110	0.46667	q	43.1431	110-1	0.46667

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111	0.00000	q	43.1423	111-1	0.00000
111	0.46667	q	57.4532	111-1	0.46667
112	0.00000	q	57.4525	112-1	0.00000
112	0.46667	q	70.7202	112-1	0.46667
113	0.00000	q	70.7196	113-1	0.00000
113	0.46667	q	83.1036	113-1	0.46667
114	0.00000	q	83.1031	114-1	0.00000
114	0.46667	q	94.7276	114-1	0.46667
115	0.00000	q	94.7273	115-1	0.00000
115	0.46667	q	105.6756	115-1	0.46667
116	0.00000	q	105.6755	116-1	0.00000
116	0.46667	q	115.9839	116-1	0.46667
117	0.00000	q	115.9841	117-1	0.00000
117	0.46667	q	125.6368	117-1	0.46667
118	0.00000	q	125.6373	118-1	0.00000
118	0.46667	q	134.5615	118-1	0.46667
119	0.00000	q	134.5623	119-1	0.00000
119	0.46667	q	142.6230	119-1	0.46667
120	0.00000	q	142.6241	120-1	0.00000
120	0.46667	q	149.6200	120-1	0.46667
121	0.00000	q	149.6214	121-1	0.00000
121	0.46667	q	155.2807	121-1	0.46667
122	0.00000	q	155.2824	122-1	0.00000
122	0.46667	q	159.2592	122-1	0.46667
123	0.00000	q	159.2613	123-1	0.00000
123	0.46667	q	161.1328	123-1	0.46667
124	0.00000	q	161.1353	124-1	0.00000
124	0.46667	q	160.3995	124-1	0.46667
125	0.00000	q	160.4024	125-1	0.00000
125	0.46667	q	156.4773	125-1	0.46667
126	0.00000	q	156.4805	126-1	0.00000
126	0.46667	q	148.7037	126-1	0.46667
127	0.00000	q	-140.4560	127-1	0.00000
127	0.46667	q	-107.6891	127-1	0.46667
128	0.00000	q	-107.6897	128-1	0.00000
128	0.46667	q	-77.9235	128-1	0.46667
129	0.00000	q	-77.9243	129-1	0.00000
129	0.46667	q	-50.9845	129-1	0.46667
130	0.00000	q	-50.9855	130-1	0.00000
130	0.46667	q	-26.6609	130-1	0.46667
131	0.00000	q	-26.6619	131-1	0.00000
131	0.46667	q	-4.7175	131-1	0.46667
132	0.00000	q	-4.7186	132-1	0.00000
132	0.46667	q	15.0928	132-1	0.46667
133	0.00000	q	15.0917	133-1	0.00000
133	0.46667	q	33.0184	133-1	0.46667
134	0.00000	q	33.0174	134-1	0.00000
134	0.46667	q	49.2994	134-1	0.46667
135	0.00000	q	49.2985	135-1	0.00000
135	0.46667	q	64.1591	135-1	0.46667
136	0.00000	q	64.1583	136-1	0.00000
136	0.46667	q	77.7957	136-1	0.46667
137	0.00000	q	77.7951	137-1	0.00000
137	0.46667	q	90.3756	137-1	0.46667
138	0.00000	q	90.3752	138-1	0.00000
138	0.46667	q	102.0265	138-1	0.46667
139	0.00000	q	102.0263	139-1	0.00000
139	0.46667	q	112.8312	139-1	0.46667
140	0.00000	q	112.8312	140-1	0.00000
140	0.46667	q	122.8220	140-1	0.46667
141	0.00000	q	122.8223	141-1	0.00000
141	0.46667	q	131.9759	141-1	0.46667
142	0.00000	q	131.9764	142-1	0.00000
142	0.46667	q	140.2086	142-1	0.46667
143	0.00000	q	140.2095	143-1	0.00000
143	0.46667	q	147.3711	143-1	0.46667
144	0.00000	q	147.3723	144-1	0.00000
144	0.46667	q	153.2451	144-1	0.46667
145	0.00000	q	153.2466	145-1	0.00000
145	0.46667	q	157.5390	145-1	0.46667
146	0.00000	q	157.5409	146-1	0.00000
146	0.46667	q	159.8858	146-1	0.46667
147	0.00000	q	159.8880	147-1	0.00000
147	0.46667	q	159.8398	147-1	0.46667
148	0.00000	q	159.8424	148-1	0.00000
148	0.46667	q	156.8762	148-1	0.46667
149	0.00000	q	156.8791	149-1	0.00000
149	0.46667	q	150.3901	149-1	0.46667
150	0.00000	q	150.3934	150-1	0.00000
150	0.46667	q	139.6982	150-1	0.46667
151	0.00000	q	-140.3375	151-1	0.00000
151	0.46667	q	-107.2498	151-1	0.46667
152	0.00000	q	-107.2505	152-1	0.00000
152	0.46667	q	-77.2126	152-1	0.46667
153	0.00000	q	-77.2135	153-1	0.00000
153	0.46667	q	-50.0451	153-1	0.46667
154	0.00000	q	-50.0461	154-1	0.00000
154	0.46667	q	-25.5302	154-1	0.46667
155	0.00000	q	-25.5313	155-1	0.00000

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155	0.46667	q	-3.4275	155-1	0.46667
156	0.00000	q	-3.4286	156-1	0.00000
156	0.46667	q	16.5146	156-1	0.46667
157	0.00000	q	16.5135	157-1	0.00000
157	0.46667	q	34.5488	157-1	0.46667
158	0.00000	q	34.5477	158-1	0.00000
158	0.46667	q	50.9184	158-1	0.46667
159	0.00000	q	50.9174	159-1	0.00000
159	0.46667	q	65.8491	159-1	0.46667
160	0.00000	q	65.8483	160-1	0.00000
160	0.46667	q	79.5412	160-1	0.46667
161	0.00000	q	79.5406	161-1	0.00000
161	0.46667	q	92.1619	161-1	0.46667
162	0.00000	q	92.1614	162-1	0.00000
162	0.46667	q	103.8387	162-1	0.46667
163	0.00000	q	103.8385	163-1	0.00000
163	0.46667	q	114.6539	163-1	0.46667
164	0.00000	q	114.6539	164-1	0.00000
164	0.46667	q	124.6380	164-1	0.46667
165	0.00000	q	124.6383	165-1	0.00000
165	0.46667	q	133.7653	165-1	0.46667
166	0.00000	q	133.7658	166-1	0.00000
166	0.46667	q	141.9481	166-1	0.46667
167	0.00000	q	141.9490	167-1	0.00000
167	0.46667	q	149.0329	167-1	0.46667
168	0.00000	q	149.0341	168-1	0.00000
168	0.46667	q	154.7960	168-1	0.46667
169	0.00000	q	154.7976	169-1	0.00000
169	0.46667	q	158.9400	169-1	0.46667
170	0.00000	q	158.9419	170-1	0.00000
170	0.46667	q	161.0908	170-1	0.46667
171	0.00000	q	161.0931	171-1	0.00000
171	0.46667	q	160.7952	171-1	0.46667
172	0.00000	q	160.7978	172-1	0.00000
172	0.46667	q	157.5201	172-1	0.46667
173	0.00000	q	157.5231	173-1	0.00000
173	0.46667	q	150.6520	173-1	0.46667
174	0.00000	q	150.6554	174-1	0.00000
174	0.46667	q	139.4985	174-1	0.46667
175	0.00000	q	-139.9622	175-1	0.00000
175	0.46667	q	-107.0266	175-1	0.46667
176	0.00000	q	-107.0273	176-1	0.00000
176	0.46667	q	-77.1219	176-1	0.46667
177	0.00000	q	-77.1228	177-1	0.00000
177	0.46667	q	-50.0687	177-1	0.46667
178	0.00000	q	-50.0697	178-1	0.00000
178	0.46667	q	-25.6513	178-1	0.46667
179	0.00000	q	-25.6524	179-1	0.00000
179	0.46667	q	-3.6308	179-1	0.46667
180	0.00000	q	-3.6319	180-1	0.00000
180	0.46667	q	16.2432	180-1	0.46667
181	0.00000	q	16.2421	181-1	0.00000
181	0.46667	q	34.2219	181-1	0.46667
182	0.00000	q	34.2209	182-1	0.00000
182	0.46667	q	50.5478	182-1	0.46667
183	0.00000	q	50.5468	183-1	0.00000
183	0.46667	q	65.4455	183-1	0.46667
184	0.00000	q	65.4447	184-1	0.00000
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185	0.00000	q	79.1140	185-1	0.00000
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186	0.00000	q	91.7212	186-1	0.00000
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187	0.00000	q	103.3938	187-1	0.00000
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188	0.00000	q	114.2137	188-1	0.00000
188	0.46667	q	124.2114	188-1	0.46667
189	0.00000	q	124.2117	189-1	0.00000
189	0.46667	q	133.3617	189-1	0.46667
190	0.00000	q	133.3622	190-1	0.00000
190	0.46667	q	141.5775	190-1	0.46667
191	0.00000	q	141.5784	191-1	0.00000
191	0.46667	q	148.7061	191-1	0.46667
192	0.00000	q	148.7073	192-1	0.00000
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193	0.00000	q	154.5262	193-1	0.00000
193	0.46667	q	158.7368	193-1	0.46667
194	0.00000	q	158.7387	194-1	0.00000
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195	0.00000	q	160.9720	195-1	0.00000
195	0.46667	q	160.7716	195-1	0.46667
196	0.00000	q	160.7743	196-1	0.00000
196	0.46667	q	157.6108	196-1	0.46667
197	0.00000	q	157.6138	197-1	0.00000
197	0.46667	q	150.8752	197-1	0.46667
198	0.00000	q	150.8785	198-1	0.00000
198	0.46667	q	139.8737	198-1	0.46667
199	0.00000	q	-139.1836	199-1	0.00000
199	0.46667	q	-106.4946	199-1	0.46667

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200	0.00000	q	-106.4953	200-1	0.00000
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201	0.46667	q	-49.9609	201-1	0.46667
202	0.00000	q	-49.9619	202-1	0.00000
202	0.46667	q	-25.7228	202-1	0.46667
203	0.00000	q	-25.7239	203-1	0.00000
203	0.46667	q	-3.8610	203-1	0.46667
204	0.00000	q	-3.8621	204-1	0.00000
204	0.46667	q	15.8740	204-1	0.46667
205	0.00000	q	15.8729	205-1	0.00000
205	0.46667	q	33.7328	205-1	0.46667
206	0.00000	q	33.7318	206-1	0.00000
206	0.46667	q	49.9571	206-1	0.46667
207	0.00000	q	49.9561	207-1	0.00000
207	0.46667	q	64.7713	207-1	0.46667
208	0.00000	q	64.7705	208-1	0.00000
208	0.46667	q	78.3748	208-1	0.46667
209	0.00000	q	78.3742	209-1	0.00000
209	0.46667	q	90.9346	209-1	0.46667
210	0.00000	q	90.9341	210-1	0.00000
210	0.46667	q	102.5787	210-1	0.46667
211	0.00000	q	102.5785	211-1	0.00000
211	0.46667	q	113.3901	211-1	0.46667
212	0.00000	q	113.3901	212-1	0.00000
212	0.46667	q	123.4012	212-1	0.46667
213	0.00000	q	123.4014	213-1	0.00000
213	0.46667	q	132.5881	213-1	0.46667
214	0.00000	q	132.5886	214-1	0.00000
214	0.46667	q	140.8663	214-1	0.46667
215	0.00000	q	140.8671	215-1	0.00000
215	0.46667	q	148.0856	215-1	0.46667
216	0.00000	q	148.0868	216-1	0.00000
216	0.46667	q	154.0263	216-1	0.46667
217	0.00000	q	154.0278	217-1	0.00000
217	0.46667	q	158.3954	217-1	0.46667
218	0.00000	q	158.3973	218-1	0.00000
218	0.46667	q	160.8238	218-1	0.46667
219	0.00000	q	160.8260	219-1	0.00000
219	0.46667	q	160.8634	219-1	0.46667
220	0.00000	q	160.8660	220-1	0.00000
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222	0.00000	q	151.5879	222-1	0.00000
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223	0.00000	q	-138.4661	223-1	0.00000
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224	0.00000	q	-105.1635	224-1	0.00000
224	0.46667	q	-74.9860	224-1	0.46667
225	0.00000	q	-74.9869	225-1	0.00000
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227	0.00000	q	-23.1936	227-1	0.00000
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228	0.00000	q	-1.0926	228-1	0.00000
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229	0.00000	q	18.8258	229-1	0.00000
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230	0.00000	q	36.8247	230-1	0.00000
230	0.46667	q	53.1578	230-1	0.46667
231	0.00000	q	53.1568	231-1	0.00000
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232	0.00000	q	68.0563	232-1	0.00000
232	0.46667	q	81.7311	232-1	0.46667
233	0.00000	q	81.7304	233-1	0.00000
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234	0.00000	q	94.3525	234-1	0.00000
234	0.46667	q	106.0556	234-1	0.46667
235	0.00000	q	106.0553	235-1	0.00000
235	0.46667	q	116.9250	235-1	0.46667
236	0.00000	q	116.9250	236-1	0.00000
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237	0.00000	q	126.9950	237-1	0.00000
237	0.46667	q	136.2407	237-1	0.46667
238	0.00000	q	136.2412	238-1	0.00000
238	0.46667	q	144.5761	238-1	0.46667
239	0.00000	q	144.5770	239-1	0.00000
239	0.46667	q	151.8468	239-1	0.46667
240	0.00000	q	151.8480	240-1	0.00000
240	0.46667	q	157.8274	240-1	0.46667
241	0.00000	q	157.8290	241-1	0.00000
241	0.46667	q	162.2172	241-1	0.46667
242	0.00000	q	162.2192	242-1	0.00000
242	0.46667	q	164.6375	242-1	0.46667
243	0.00000	q	164.6398	243-1	0.00000
243	0.46667	q	164.6289	243-1	0.46667
244	0.00000	q	164.6316	244-1	0.00000

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246	0.00000	q	155.0818	246-1	0.00000
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247	0.00000	q	-144.5555	247-1	0.00000
247	0.46667	q	-106.6191	247-1	0.46667
248	0.00000	q	-106.6200	248-1	0.00000
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250	0.00000	q	-41.5932	250-1	0.00000
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253	0.00000	q	33.0298	253-1	0.00000
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254	0.00000	q	53.0097	254-1	0.00000
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255	0.00000	q	71.0320	255-1	0.00000
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256	0.00000	q	87.3560	256-1	0.00000
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264	0.00000	q	172.8108	264-1	0.00000
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269	0.00000	q	168.5535	269-1	0.00000
269	0.46667	q	156.6430	269-1	0.46667
270	0.00000	q	156.6469	270-1	0.00000
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271	0.50000	q	145.5614	271-1	0.50000
272	0.00000	q	145.5584	272-1	0.00000
272	0.50000	q	139.8414	272-1	0.50000
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275	0.00000	q	109.1225	275-1	0.00000
275	0.50000	q	85.2911	275-1	0.50000
276	0.00000	q	85.2892	276-1	0.00000
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277	0.00000	q	56.4595	277-1	0.00000
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285	0.00000	q	-74.2521	285-1	0.00000
285	0.50000	q	-103.2083	285-1	0.50000
286	0.00000	q	-103.2089	286-1	0.00000
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287	0.00000	q	-143.9763	287-1	0.00000
287	0.50000	q	-98.2016	287-1	0.50000
288	0.00000	q	-98.2017	288-1	0.00000
288	0.50000	q	-59.9147	288-1	0.50000

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292	0.50000	q	20.3152	292-1	0.50000
293	0.00000	q	20.3148	293-1	0.00000
293	0.50000	q	22.7475	293-1	0.50000
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294	0.50000	q	18.3492	294-1	0.50000
295	0.00000	q	-10.8411	295-1	0.00000
295	0.50000	q	35.6951	295-1	0.50000
296	0.00000	q	35.6972	296-1	0.00000
296	0.50000	q	75.3532	296-1	0.50000
297	0.00000	q	75.3554	297-1	0.00000
297	0.50000	q	107.6232	297-1	0.50000
298	0.00000	q	107.6257	298-1	0.00000
298	0.50000	q	131.9481	298-1	0.50000
299	0.00000	q	131.9508	299-1	0.00000
299	0.50000	q	147.7020	299-1	0.50000
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300	0.50000	q	154.1754	300-1	0.50000
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301	0.50000	q	150.5651	301-1	0.50000
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302	0.50000	q	135.9700	302-1	0.50000
303	0.00000	q	127.9555	303-1	0.00000
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305	0.00000	q	118.8681	305-1	0.00000
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312	0.00000	q	-7.9331	312-1	0.00000
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313	0.00000	q	-37.4269	313-1	0.00000
313	0.50000	q	-69.8773	313-1	0.50000
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314	0.50000	q	-105.3173	314-1	0.50000
315	0.00000	q	34.8485	315-1	0.00000
315	0.50000	q	39.0617	315-1	0.50000
316	0.00000	q	39.0616	316-1	0.00000
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317	0.00000	q	40.3405	317-1	0.00000
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318	0.00000	q	38.7080	318-1	0.00000
318	0.50000	q	34.1609	318-1	0.50000
319	0.00000	q	34.1610	319-1	0.00000
319	0.50000	q	26.6718	319-1	0.50000
320	0.00000	q	26.6720	320-1	0.00000
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322	0.00000	q	2.6510	322-1	0.00000
322	0.50000	q	-14.0271	322-1	0.50000
323	0.00000	q	-14.0268	323-1	0.00000
323	0.50000	q	-33.9241	323-1	0.50000
324	0.00000	q	-33.9239	324-1	0.00000
324	0.50000	q	-57.1152	324-1	0.50000
325	0.00000	q	-57.1151	325-1	0.00000
325	0.50000	q	-83.6561	325-1	0.50000
326	0.00000	q	-83.6561	326-1	0.00000
326	0.50000	q	-113.5698	326-1	0.50000
327	0.00000	q	26.3164	327-1	0.00000
327	0.50000	q	32.9487	327-1	0.50000
328	0.00000	q	32.9485	328-1	0.00000
328	0.50000	q	36.3038	328-1	0.50000
329	0.00000	q	36.3037	329-1	0.00000
329	0.50000	q	36.4305	329-1	0.50000
330	0.00000	q	36.4304	330-1	0.00000
330	0.50000	q	33.3535	330-1	0.50000
331	0.00000	q	33.3535	331-1	0.00000
331	0.50000	q	27.0743	331-1	0.50000
332	0.00000	q	27.0744	332-1	0.00000
332	0.50000	q	17.5725	332-1	0.50000
333	0.00000	q	17.5727	333-1	0.00000

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335	0.00000	q	-11.2636	335-1	0.00000
335	0.50000	q	-30.7035	335-1	0.50000
336	0.00000	q	-30.7034	336-1	0.00000
336	0.50000	q	-53.5589	336-1	0.50000
337	0.00000	q	-53.5589	337-1	0.00000
337	0.50000	q	-79.8629	337-1	0.50000
338	0.00000	q	-79.8631	338-1	0.00000
338	0.50000	q	-109.6176	338-1	0.50000
339	0.00000	q	30.3559	339-1	0.00000
339	0.50000	q	36.7442	339-1	0.50000
340	0.00000	q	36.7439	340-1	0.00000
340	0.50000	q	39.8118	340-1	0.50000
341	0.00000	q	39.8116	341-1	0.00000
341	0.50000	q	39.6211	341-1	0.50000
342	0.00000	q	39.6210	342-1	0.00000
342	0.50000	q	36.2082	342-1	0.50000
343	0.00000	q	36.2082	343-1	0.00000
343	0.50000	q	29.5842	343-1	0.50000
344	0.00000	q	29.5843	344-1	0.00000
344	0.50000	q	19.7364	344-1	0.50000
345	0.00000	q	19.7366	345-1	0.00000
345	0.50000	q	6.6330	345-1	0.50000
346	0.00000	q	6.6332	346-1	0.00000
346	0.50000	q	-9.7715	346-1	0.50000
347	0.00000	q	-9.7714	347-1	0.00000
347	0.50000	q	-29.5281	347-1	0.50000
348	0.00000	q	-29.5280	348-1	0.00000
348	0.50000	q	-52.6835	348-1	0.50000
349	0.00000	q	-52.6835	349-1	0.00000
349	0.50000	q	-79.2682	349-1	0.50000
350	0.00000	q	-79.2684	350-1	0.00000
350	0.50000	q	-109.2827	350-1	0.50000
351	0.00000	q	30.7346	351-1	0.00000
351	0.50000	q	37.0484	351-1	0.50000
352	0.00000	q	37.0481	352-1	0.00000
352	0.50000	q	40.0652	352-1	0.50000
353	0.00000	q	40.0650	353-1	0.00000
353	0.50000	q	39.8484	353-1	0.50000
354	0.00000	q	39.8483	354-1	0.00000
354	0.50000	q	36.4352	354-1	0.50000
355	0.00000	q	36.4352	355-1	0.00000
355	0.50000	q	29.8375	355-1	0.50000
356	0.00000	q	29.8375	356-1	0.00000
356	0.50000	q	20.0433	356-1	0.50000
357	0.00000	q	20.0434	357-1	0.00000
357	0.50000	q	7.0213	357-1	0.50000
358	0.00000	q	7.0214	358-1	0.00000
358	0.50000	q	-9.2735	358-1	0.50000
359	0.00000	q	-9.2733	359-1	0.00000
359	0.50000	q	-28.8918	359-1	0.50000
360	0.00000	q	-28.8917	360-1	0.00000
360	0.50000	q	-51.8806	360-1	0.50000
361	0.00000	q	-51.8806	361-1	0.00000
361	0.50000	q	-78.2708	361-1	0.50000
362	0.00000	q	-78.2709	362-1	0.00000
362	0.50000	q	-108.0637	362-1	0.50000
363	0.00000	q	32.0417	363-1	0.00000
363	0.50000	q	38.8668	363-1	0.50000
364	0.00000	q	38.8665	364-1	0.00000
364	0.50000	q	42.4181	364-1	0.50000
365	0.00000	q	42.4180	365-1	0.00000
365	0.50000	q	42.7559	365-1	0.50000
366	0.00000	q	42.7558	366-1	0.00000
366	0.50000	q	39.9128	366-1	0.50000
367	0.00000	q	39.9128	367-1	0.00000
367	0.50000	q	33.8940	367-1	0.50000
368	0.00000	q	33.8942	368-1	0.00000
368	0.50000	q	24.6794	368-1	0.50000
369	0.00000	q	24.6796	369-1	0.00000
369	0.50000	q	12.2266	369-1	0.50000
370	0.00000	q	12.2268	370-1	0.00000
370	0.50000	q	-3.5231	370-1	0.50000
371	0.00000	q	-3.5229	371-1	0.00000
371	0.50000	q	-22.6375	371-1	0.50000
372	0.00000	q	-22.6373	372-1	0.00000
372	0.50000	q	-45.1837	372-1	0.50000
373	0.00000	q	-45.1836	373-1	0.00000
373	0.50000	q	-71.2169	373-1	0.50000
374	0.00000	q	-71.2169	374-1	0.00000
374	0.50000	q	-100.7667	374-1	0.50000
375	0.00000	q	39.0619	375-1	0.00000
375	0.50000	q	45.3254	375-1	0.50000
376	0.00000	q	45.3252	376-1	0.00000
376	0.50000	q	48.1315	376-1	0.50000
377	0.00000	q	48.1314	377-1	0.00000
377	0.50000	q	47.4990	377-1	0.50000

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378	0.00000	q	47.4991	378-1	0.00000
378	0.50000	q	43.4157	378-1	0.50000
379	0.00000	q	43.4159	379-1	0.00000
379	0.50000	q	35.8392	379-1	0.50000
380	0.00000	q	35.8395	380-1	0.00000
380	0.50000	q	24.6991	380-1	0.50000
381	0.00000	q	24.6995	381-1	0.00000
381	0.50000	q	9.9015	381-1	0.50000
382	0.00000	q	9.9020	382-1	0.00000
382	0.50000	q	-8.6638	382-1	0.50000
383	0.00000	q	-8.6634	383-1	0.00000
383	0.50000	q	-31.1150	383-1	0.50000
384	0.00000	q	-31.1147	384-1	0.00000
384	0.50000	q	-57.5671	384-1	0.50000
385	0.00000	q	-57.5668	385-1	0.00000
385	0.50000	q	-88.1179	385-1	0.50000
386	0.00000	q	-88.1178	386-1	0.00000
386	0.50000	q	-122.8327	386-1	0.50000
387	0.00000	q	-124.1766	387-1	0.00000
387	0.50000	q	-78.8671	387-1	0.50000
388	0.00000	q	-78.8676	388-1	0.00000
388	0.50000	q	-40.1670	388-1	0.50000
389	0.00000	q	-40.1677	389-1	0.00000
389	0.50000	q	-7.8930	389-1	0.50000
390	0.00000	q	-7.8938	390-1	0.00000
390	0.50000	q	18.1593	390-1	0.50000
391	0.00000	q	18.1585	391-1	0.00000
391	0.50000	q	38.1961	391-1	0.50000
392	0.00000	q	38.1954	392-1	0.00000
392	0.50000	q	52.4096	392-1	0.50000
393	0.00000	q	52.4091	393-1	0.00000
393	0.50000	q	60.9663	393-1	0.50000
394	0.00000	q	60.9659	394-1	0.00000
394	0.50000	q	63.9982	394-1	0.50000
395	0.00000	q	63.9979	395-1	0.00000
395	0.50000	q	61.5980	395-1	0.50000
396	0.00000	q	61.5978	396-1	0.00000
396	0.50000	q	53.8169	396-1	0.50000
397	0.00000	q	53.8170	397-1	0.00000
397	0.50000	q	40.6668	397-1	0.50000
398	0.00000	q	40.6669	398-1	0.00000
398	0.50000	q	22.1240	398-1	0.50000
399	0.00000	q	-118.0421	399-1	0.00000
399	0.50000	q	-78.6779	399-1	0.50000
400	0.00000	q	-78.6779	400-1	0.00000
400	0.50000	q	-44.7508	400-1	0.50000
401	0.00000	q	-44.7510	401-1	0.00000
401	0.50000	q	-16.2100	401-1	0.50000
402	0.00000	q	-16.2103	402-1	0.00000
402	0.50000	q	7.0200	402-1	0.50000
403	0.00000	q	7.0197	403-1	0.00000
403	0.50000	q	25.0220	403-1	0.50000
404	0.00000	q	25.0218	404-1	0.00000
404	0.50000	q	37.8720	404-1	0.50000
405	0.00000	q	37.8719	405-1	0.00000
405	0.50000	q	45.6284	405-1	0.50000
406	0.00000	q	45.6283	406-1	0.00000
406	0.50000	q	48.3242	406-1	0.50000
407	0.00000	q	48.3242	407-1	0.00000
407	0.50000	q	45.9625	407-1	0.50000
408	0.00000	q	45.9627	408-1	0.00000
408	0.50000	q	38.5150	408-1	0.50000
409	0.00000	q	38.5153	409-1	0.00000
409	0.50000	q	25.9230	409-1	0.50000
410	0.00000	q	25.9233	410-1	0.00000
410	0.50000	q	8.1020	410-1	0.50000
411	0.00000	q	-131.7831	411-1	0.00000
411	0.50000	q	-91.3115	411-1	0.50000
412	0.00000	q	-91.3113	412-1	0.00000
412	0.50000	q	-56.2085	412-1	0.50000
413	0.00000	q	-56.2085	413-1	0.00000
413	0.50000	q	-26.4592	413-1	0.50000
414	0.00000	q	-26.4593	414-1	0.00000
414	0.50000	q	-2.0168	414-1	0.50000
415	0.00000	q	-2.0170	415-1	0.00000
415	0.50000	q	17.1787	415-1	0.50000
416	0.00000	q	17.1785	416-1	0.00000
416	0.50000	q	31.1861	416-1	0.50000
417	0.00000	q	31.1860	417-1	0.00000
417	0.50000	q	40.0514	417-1	0.50000
418	0.00000	q	40.0514	418-1	0.00000
418	0.50000	q	43.7993	418-1	0.50000
419	0.00000	q	43.7994	419-1	0.00000
419	0.50000	q	42.4278	419-1	0.50000
420	0.00000	q	42.4279	420-1	0.00000
420	0.50000	q	35.9059	420-1	0.50000
421	0.00000	q	35.9061	421-1	0.00000
421	0.50000	q	24.1747	421-1	0.50000
422	0.00000	q	24.1751	422-1	0.00000

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422	0.50000	q	7.1512	422-1	0.50000
423	0.00000	q	-132.8222	423-1	0.00000
423	0.50000	q	-92.0297	423-1	0.50000
424	0.00000	q	-92.0296	424-1	0.00000
424	0.50000	q	-56.6644	424-1	0.50000
425	0.00000	q	-56.6645	425-1	0.00000
425	0.50000	q	-26.7084	425-1	0.50000
426	0.00000	q	-26.7086	426-1	0.00000
426	0.50000	q	-2.1116	426-1	0.50000
427	0.00000	q	-2.1118	427-1	0.00000
427	0.50000	q	17.1894	427-1	0.50000
428	0.00000	q	17.1892	428-1	0.00000
428	0.50000	q	31.2570	428-1	0.50000
429	0.00000	q	31.2569	429-1	0.00000
429	0.50000	q	40.1405	429-1	0.50000
430	0.00000	q	40.1405	430-1	0.00000
430	0.50000	q	43.8679	430-1	0.50000
431	0.00000	q	43.8680	431-1	0.00000
431	0.50000	q	42.4405	431-1	0.50000
432	0.00000	q	42.4407	432-1	0.00000
432	0.50000	q	35.8306	432-1	0.50000
433	0.00000	q	35.8309	433-1	0.00000
433	0.50000	q	23.9826	433-1	0.50000
434	0.00000	q	23.9829	434-1	0.00000
434	0.50000	q	6.8164	434-1	0.50000
435	0.00000	q	-133.2010	435-1	0.00000
435	0.50000	q	-92.7364	435-1	0.50000
436	0.00000	q	-92.7363	436-1	0.00000
436	0.50000	q	-57.7180	436-1	0.50000
437	0.00000	q	-57.7181	437-1	0.00000
437	0.50000	q	-28.1238	437-1	0.50000
438	0.00000	q	-28.1240	438-1	0.00000
438	0.50000	q	-3.8994	438-1	0.50000
439	0.00000	q	-3.8997	439-1	0.00000
439	0.50000	q	15.0241	439-1	0.50000
440	0.00000	q	15.0238	440-1	0.00000
440	0.50000	q	28.7154	440-1	0.50000
441	0.00000	q	28.7152	441-1	0.00000
441	0.50000	q	37.2316	441-1	0.50000
442	0.00000	q	37.2315	442-1	0.00000
442	0.50000	q	40.6100	442-1	0.50000
443	0.00000	q	40.6100	443-1	0.00000
443	0.50000	q	38.8629	443-1	0.50000
444	0.00000	q	38.8630	444-1	0.00000
444	0.50000	q	31.9757	444-1	0.50000
445	0.00000	q	31.9759	445-1	0.00000
445	0.50000	q	19.9079	445-1	0.50000
446	0.00000	q	19.9082	446-1	0.00000
446	0.50000	q	2.5971	446-1	0.50000
447	0.00000	q	-137.5095	447-1	0.00000
447	0.50000	q	-96.5996	447-1	0.50000
448	0.00000	q	-96.5996	448-1	0.00000
448	0.50000	q	-61.0179	448-1	0.50000
449	0.00000	q	-61.0181	449-1	0.00000
449	0.50000	q	-30.7171	449-1	0.50000
450	0.00000	q	-30.7174	450-1	0.00000
450	0.50000	q	-5.6154	450-1	0.50000
451	0.00000	q	-5.6157	451-1	0.00000
451	0.50000	q	14.3852	451-1	0.50000
452	0.00000	q	14.3849	452-1	0.00000
452	0.50000	q	29.3835	452-1	0.50000
453	0.00000	q	29.3832	453-1	0.00000
453	0.50000	q	39.4672	453-1	0.50000
454	0.00000	q	39.4670	454-1	0.00000
454	0.50000	q	44.7039	454-1	0.50000
455	0.00000	q	44.7038	455-1	0.00000
455	0.50000	q	45.1352	455-1	0.50000
456	0.00000	q	45.1352	456-1	0.00000
456	0.50000	q	40.7732	456-1	0.50000
457	0.00000	q	40.7733	457-1	0.00000
457	0.50000	q	31.6005	457-1	0.50000
458	0.00000	q	31.6007	458-1	0.00000
458	0.50000	q	17.5731	458-1	0.50000
459	0.00000	q	-122.2552	459-1	0.00000
459	0.50000	q	-74.5358	459-1	0.50000
460	0.00000	q	-74.5357	460-1	0.00000
460	0.50000	q	-31.7414	460-1	0.50000
461	0.00000	q	-31.7415	461-1	0.00000
461	0.50000	q	6.1658	461-1	0.50000
462	0.00000	q	6.1657	462-1	0.00000
462	0.50000	q	39.2409	462-1	0.50000
463	0.00000	q	39.2409	463-1	0.00000
463	0.50000	q	67.5330	463-1	0.50000
464	0.00000	q	67.5331	464-1	0.00000
464	0.50000	q	91.0650	464-1	0.50000
465	0.00000	q	91.0652	465-1	0.00000
465	0.50000	q	109.8169	465-1	0.50000
466	0.00000	q	109.8174	466-1	0.00000
466	0.50000	q	123.7114	466-1	0.50000

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467	0.00000	q	123.7122	467-1	0.00000
467	0.50000	q	132.6026	467-1	0.50000
468	0.00000	q	132.6037	468-1	0.00000
468	0.50000	q	136.2675	468-1	0.50000
469	0.00000	q	136.2689	469-1	0.00000
469	0.50000	q	134.4006	469-1	0.50000
470	0.00000	q	134.4024	470-1	0.00000
470	0.50000	q	126.6116	470-1	0.50000

Table: Element Joint Forces - Frames, Part 1 of 2

Frame Text	Joint Text	OutputCase Text	CaseType Text	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
31	1	q	LinStatic	37.521	12.314	96.838	4.0259	111.6480
31	21	q	LinStatic	-37.521	-12.314	-96.838	-4.0259	-156.8389
32	21	q	LinStatic	34.953	9.965	75.791	4.0218	156.8329
32	22	q	LinStatic	-34.953	-9.965	-75.791	-4.0218	-192.2022
33	22	q	LinStatic	32.392	7.897	57.488	4.0177	192.1966
33	23	q	LinStatic	-32.392	-7.897	-57.488	-4.0177	-219.0244
34	23	q	LinStatic	29.837	6.118	41.718	4.0137	219.0193
34	24	q	LinStatic	-29.837	-6.118	-41.718	-4.0137	-238.4878
35	24	q	LinStatic	27.287	4.622	28.244	4.0097	238.4832
35	25	q	LinStatic	-27.287	-4.622	-28.244	-4.0097	-251.6637
36	25	q	LinStatic	24.743	3.393	16.808	4.0057	251.6596
36	26	q	LinStatic	-24.743	-3.393	-16.808	-4.0057	-259.5034
37	26	q	LinStatic	22.203	2.401	7.141	4.0018	259.4999
37	27	q	LinStatic	-22.203	-2.401	-7.141	-4.0018	-262.8323
38	27	q	LinStatic	19.668	1.613	-1.035	3.9979	262.8294
38	28	q	LinStatic	-19.668	-1.613	1.035	-3.9979	-262.3465
39	28	q	LinStatic	17.136	0.992	-7.999	3.9940	262.3442
39	29	q	LinStatic	-17.136	-0.992	7.999	-3.9940	-258.6114
40	29	q	LinStatic	14.608	0.495	-14.031	3.9902	258.6097
40	30	q	LinStatic	-14.608	-0.495	14.031	-3.9902	-252.0619
41	30	q	LinStatic	12.082	0.079	-19.405	3.9864	252.0608
41	31	q	LinStatic	-12.082	-0.079	19.405	-3.9864	-243.0051
42	31	q	LinStatic	9.558	-0.300	-24.389	3.9826	243.0045
42	32	q	LinStatic	-9.558	0.300	24.389	-3.9826	-231.6229
43	32	q	LinStatic	7.036	-0.687	-29.241	3.9788	231.6228
43	33	q	LinStatic	-7.036	0.687	29.241	-3.9788	-217.9771
44	33	q	LinStatic	4.516	-1.126	-34.206	3.9751	217.9776
44	34	q	LinStatic	-4.516	1.126	34.206	-3.9751	-202.0149
45	34	q	LinStatic	1.996	-1.660	-39.516	3.9714	202.0158
45	35	q	LinStatic	-1.996	1.660	39.516	-3.9714	-183.5752
46	35	q	LinStatic	0.523	-2.329	-45.385	3.9678	183.5766
46	36	q	LinStatic	-0.523	2.329	45.385	-3.9678	-162.3969
47	36	q	LinStatic	3.042	-3.170	-52.010	3.9642	162.3986
47	37	q	LinStatic	-3.042	3.170	52.010	-3.9642	-138.1273
48	37	q	LinStatic	5.562	-4.216	-59.564	3.9606	138.1294
48	38	q	LinStatic	-5.562	4.216	59.564	-3.9606	-110.3330
49	38	q	LinStatic	8.083	-5.494	-68.196	3.9570	110.3353
49	39	q	LinStatic	-8.083	5.494	68.196	-3.9570	-78.5107
50	39	q	LinStatic	10.605	-7.021	-78.025	3.9535	78.5133
50	40	q	LinStatic	-10.605	7.021	78.025	-3.9535	-42.1015
51	40	q	LinStatic	13.130	-8.805	-89.140	3.9500	42.1042
51	41	q	LinStatic	-13.130	8.805	89.140	-3.9500	-0.5056
52	41	q	LinStatic	15.657	-10.841	-101.589	3.9465	0.5084
52	42	q	LinStatic	-15.657	10.841	101.589	-3.9465	46.8996
53	42	q	LinStatic	18.187	-13.105	-115.378	3.9431	-46.8969
53	43	q	LinStatic	-18.187	13.105	115.378	-3.9431	100.7399
54	43	q	LinStatic	20.720	-15.551	-130.464	3.9397	-100.7373
54	20	q	LinStatic	20.720	15.551	130.464	-3.9397	161.6207
55	11	q	LinStatic	37.521	12.314	77.055	3.9890	137.8043
55	44	q	LinStatic	-37.521	-12.314	-77.055	-3.9890	-101.8454
56	44	q	LinStatic	34.953	9.965	70.067	3.9881	101.8462
56	45	q	LinStatic	-34.953	-9.965	-70.067	-3.9881	-69.1480
57	45	q	LinStatic	32.392	7.897	63.540	3.9873	69.1490
57	46	q	LinStatic	-32.392	-7.897	-63.540	-3.9873	-39.4972
58	46	q	LinStatic	29.837	6.118	57.541	3.9865	39.4983
58	47	q	LinStatic	-29.837	-6.118	-57.541	-3.9865	-12.6459
59	47	q	LinStatic	27.287	4.622	52.110	3.9857	12.6470
59	48	q	LinStatic	-27.287	-4.622	-52.110	-3.9857	11.6711
60	48	q	LinStatic	24.743	3.393	47.258	3.9849	-11.6699
60	49	q	LinStatic	-24.743	-3.393	-47.258	-3.9849	33.7239
61	49	q	LinStatic	22.203	2.401	42.971	3.9842	-33.7227
61	50	q	LinStatic	-22.203	-2.401	-42.971	-3.9842	53.7758
62	50	q	LinStatic	19.668	1.613	39.210	3.9835	-53.7748
62	51	q	LinStatic	-19.668	-1.613	-39.210	-3.9835	72.0728
63	51	q	LinStatic	17.136	0.992	35.918	3.9828	-72.0719
63	52	q	LinStatic	-17.136	-0.992	-35.918	-3.9828	88.8336
64	52	q	LinStatic	14.608	0.495	33.017	3.9822	-88.8328
64	53	q	LinStatic	-14.608	-0.495	-33.017	-3.9822	104.2408
65	53	q	LinStatic	12.082	0.079	30.413	3.9816	-104.2403
65	54	q	LinStatic	-12.082	-0.079	-30.413	-3.9816	118.4329
66	54	q	LinStatic	9.558	-0.300	27.994	3.9810	-118.4326
66	55	q	LinStatic	-9.558	0.300	-27.994	-3.9810	131.4966
67	55	q	LinStatic	7.036	-0.687	25.636	3.9804	-131.4966
67	56	q	LinStatic	-7.036	0.687	-25.636	-3.9804	143.4600

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68	56	q	LinStatic	4.516	-1.126	23.198	3.9799	-143.4604
68	57	q	LinStatic	-4.516	1.126	-23.198	-3.9799	154.2862
69	57	q	LinStatic	1.996	-1.660	20.529	3.9794	-154.2869
69	58	q	LinStatic	-1.996	1.660	-20.529	-3.9794	163.8673
70	58	q	LinStatic	-0.523	-2.329	17.466	3.9790	-163.8684
70	59	q	LinStatic	0.523	2.329	-17.466	-3.9790	172.0192
71	59	q	LinStatic	-3.042	-3.170	13.835	3.9786	-172.0207
71	60	q	LinStatic	3.042	3.170	-13.835	-3.9786	178.4768
72	60	q	LinStatic	-5.562	-4.216	9.452	3.9782	-178.4786
72	61	q	LinStatic	5.562	4.216	-9.452	-3.9782	182.8897
73	61	q	LinStatic	-8.083	-5.494	4.129	3.9778	-182.8919
73	62	q	LinStatic	8.083	5.494	-4.129	-3.9778	184.8189
74	62	q	LinStatic	-10.605	-7.021	-2.329	3.9775	-184.8215
74	63	q	LinStatic	10.605	7.021	2.329	-3.9775	183.7347
75	63	q	LinStatic	-13.130	-8.805	-10.119	3.9772	-183.7378
75	64	q	LinStatic	13.130	8.805	10.119	-3.9772	179.0154
76	64	q	LinStatic	-15.657	-10.841	-19.439	3.9769	-179.0189
76	65	q	LinStatic	15.657	10.841	19.439	-3.9769	169.9472
77	65	q	LinStatic	-18.187	-13.105	-30.481	3.9767	-169.9510
77	66	q	LinStatic	18.187	13.105	30.481	-3.9767	155.7266
78	66	q	LinStatic	-20.720	-15.551	-43.428	3.9765	-155.7308
78	10	q	LinStatic	20.720	15.551	43.428	-3.9765	135.4644
79	19	q	LinStatic	27.025	16.412	72.755	-2.5040	123.6957
79	67	q	LinStatic	-27.025	-16.412	-72.755	2.5040	-89.7434
80	67	q	LinStatic	25.071	13.951	65.573	-2.5055	89.7444
80	68	q	LinStatic	-25.071	-13.951	-65.573	2.5055	-59.1439
81	68	q	LinStatic	23.122	11.646	58.952	-2.5071	59.1451
81	69	q	LinStatic	-23.122	-11.646	-58.952	2.5071	-31.6340
82	69	q	LinStatic	21.178	9.549	52.954	-2.5088	31.6353
82	70	q	LinStatic	-21.178	-9.549	-52.954	2.5088	-6.9236
83	70	q	LinStatic	19.238	7.689	47.607	-2.5104	6.9249
83	71	q	LinStatic	-19.238	-7.689	-47.607	2.5104	15.2917
84	71	q	LinStatic	17.301	6.075	42.917	-2.5121	-15.2903
84	72	q	LinStatic	-17.301	-6.075	-42.917	2.5121	35.3183
85	72	q	LinStatic	15.367	4.701	38.866	-2.5137	-35.3171
85	73	q	LinStatic	-15.367	-4.701	-38.866	2.5137	53.4545
86	73	q	LinStatic	13.437	3.553	35.414	-2.5154	-53.4533
86	74	q	LinStatic	-13.437	-3.553	-35.414	2.5154	69.9800
87	74	q	LinStatic	11.508	2.602	32.505	-2.5171	-69.9789
87	75	q	LinStatic	-11.508	-2.602	-32.505	2.5171	85.1477
88	75	q	LinStatic	9.583	1.816	30.062	-2.5189	-85.1469
88	76	q	LinStatic	-9.583	-1.816	-30.062	2.5189	99.1757
89	76	q	LinStatic	7.658	1.157	27.995	-2.5206	-99.1750
89	77	q	LinStatic	-7.658	-1.157	-27.995	2.5206	112.2394
90	77	q	LinStatic	5.736	0.583	26.200	-2.5224	-112.2390
90	78	q	LinStatic	-5.736	-0.583	-26.200	2.5224	124.4655
91	78	q	LinStatic	3.814	0.050	24.556	-2.5242	-124.4653
91	79	q	LinStatic	-3.814	-0.050	-24.556	2.5242	135.9250
92	79	q	LinStatic	1.893	-0.487	22.934	-2.5260	-135.9251
92	80	q	LinStatic	-1.893	0.487	-22.934	2.5260	146.6275
93	80	q	LinStatic	-0.028	-1.073	21.188	-2.5279	-146.6280
93	81	q	LinStatic	0.028	1.073	-21.188	2.5279	156.5157
94	81	q	LinStatic	-1.948	-1.753	19.164	-2.5297	-156.5165
94	82	q	LinStatic	1.948	1.753	-19.164	2.5297	165.4597
95	82	q	LinStatic	-3.869	-2.568	16.697	-2.5316	-165.4609
95	83	q	LinStatic	3.869	2.568	-16.697	2.5316	173.2528
96	83	q	LinStatic	-5.791	-3.557	13.611	-2.5335	-173.2543
96	84	q	LinStatic	5.791	3.557	-13.611	2.5335	179.6062
97	84	q	LinStatic	-7.714	-4.754	9.723	-2.5354	-179.6081
97	85	q	LinStatic	7.714	4.754	-9.723	2.5354	184.1455
98	85	q	LinStatic	-9.638	-6.186	4.842	-2.5373	-184.1478
98	86	q	LinStatic	9.638	6.186	-4.842	2.5373	186.4075
99	86	q	LinStatic	-11.564	-7.870	-1.227	-2.5393	-186.4103
99	87	q	LinStatic	11.564	7.870	1.227	2.5393	185.8375
100	87	q	LinStatic	-13.492	-9.812	-8.684	-2.5413	-185.8407
100	88	q	LinStatic	13.492	9.812	8.684	2.5413	181.7879
101	88	q	LinStatic	-15.423	-12.002	-17.728	-2.5433	-181.7915
101	89	q	LinStatic	15.423	12.002	17.728	2.5433	173.5187
102	89	q	LinStatic	-17.357	-14.411	-28.552	-2.5453	-173.5227
102	2	q	LinStatic	17.357	14.411	28.552	2.5453	160.1982
103	18	q	LinStatic	19.696	14.465	64.729	-0.1660	133.9711
103	90	q	LinStatic	-19.696	-14.465	-64.729	0.1660	-103.7641
104	90	q	LinStatic	17.946	12.098	58.988	-0.1662	103.7646
104	91	q	LinStatic	-17.946	-12.098	-58.988	0.1662	-76.2370
105	91	q	LinStatic	16.199	9.934	53.575	-0.1664	76.2377
105	92	q	LinStatic	-16.199	-9.934	-53.575	0.1664	-51.2359
106	92	q	LinStatic	14.455	8.006	48.570	-0.1666	51.2368
106	93	q	LinStatic	-14.455	-8.006	-48.570	0.1666	-28.5709
107	93	q	LinStatic	12.714	6.328	44.022	-0.1669	28.5719
107	94	q	LinStatic	-12.714	-6.328	-44.022	0.1669	-8.0281
108	94	q	LinStatic	10.976	4.899	39.961	-0.1671	8.0292
108	95	q	LinStatic	-10.976	-4.899	-39.961	0.1671	10.6194
109	95	q	LinStatic	9.239	3.705	36.393	-0.1673	-10.6184
109	96	q	LinStatic	-9.239	-3.705	-36.393	0.1673	27.6018
110	96	q	LinStatic	7.505	2.723	33.305	-0.1676	-27.6009
110	97	q	LinStatic	-7.505	-2.723	-33.305	0.1676	43.1431
111	97	q	LinStatic	5.771	1.922	30.666	-0.1678	-43.1423
111	98	q	LinStatic	-5.771	-1.922	-30.666	0.1678	57.4532
112	98	q	LinStatic	4.039	1.266	28.431	-0.1680	-57.4525

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112	99	q	LinStatic	-4.039	-1.266	-28.431	0.1680	70.7202
113	99	q	LinStatic	2.308	0.717	26.537	-0.1683	-70.7196
113	100	q	LinStatic	-2.308	-0.717	-26.537	0.1683	83.1036
114	100	q	LinStatic	0.577	0.231	24.910	-0.1685	-83.1031
114	101	q	LinStatic	-0.577	-0.231	-24.910	0.1685	94.7276
115	101	q	LinStatic	-1.154	-0.235	23.460	-0.1688	-94.7273
115	102	q	LinStatic	1.154	0.235	-23.460	0.1688	105.6756
116	102	q	LinStatic	-2.886	-0.724	22.089	-0.1690	-105.6755
116	103	q	LinStatic	2.886	0.724	-22.089	0.1690	115.9839
117	103	q	LinStatic	-4.617	-1.280	20.684	-0.1692	-115.9841
117	104	q	LinStatic	4.617	1.280	-20.684	0.1692	125.6368
118	104	q	LinStatic	-6.350	-1.945	19.123	-0.1695	-125.6373
118	105	q	LinStatic	6.350	1.945	-19.123	0.1695	134.5615
119	105	q	LinStatic	-8.084	-2.758	17.273	-0.1697	-134.5623
119	106	q	LinStatic	8.084	2.758	-17.273	0.1697	142.6230
120	106	q	LinStatic	-9.819	-3.757	14.991	-0.1700	-142.6241
120	107	q	LinStatic	9.819	3.757	-14.991	0.1700	149.6200
121	107	q	LinStatic	-11.556	-4.969	12.127	-0.1702	-149.6214
121	108	q	LinStatic	11.556	4.969	-12.127	0.1702	155.2807
122	108	q	LinStatic	-13.295	-6.420	8.522	-0.1705	-155.2824
122	109	q	LinStatic	13.295	6.420	-8.522	0.1705	159.2592
123	109	q	LinStatic	-15.037	-8.122	4.010	-0.1707	-159.2613
123	110	q	LinStatic	15.037	8.122	-4.010	0.1707	161.1328
124	110	q	LinStatic	-16.782	-10.075	-1.577	-0.1710	-161.1353
124	111	q	LinStatic	16.782	10.075	1.577	0.1710	160.3995
125	111	q	LinStatic	-18.530	-12.266	-8.411	-0.1712	-160.4024
125	112	q	LinStatic	18.530	12.266	8.411	0.1712	156.4773
126	112	q	LinStatic	-20.281	-14.659	-16.665	-0.1715	-156.4805
126	3	q	LinStatic	20.281	14.659	16.665	0.1715	148.7037
127	17	q	LinStatic	20.248	14.477	70.215	0.1135	140.4560
127	113	q	LinStatic	-20.248	-14.477	-70.215	-0.1135	-107.6891
128	113	q	LinStatic	18.479	12.121	63.785	0.1132	107.6897
128	114	q	LinStatic	-18.479	-12.121	-63.785	-0.1132	-77.9235
129	114	q	LinStatic	16.714	9.964	57.728	0.1129	77.9243
129	115	q	LinStatic	-16.714	-9.964	-57.728	-0.1129	-50.9845
130	115	q	LinStatic	14.952	8.039	52.124	0.1126	50.9855
130	116	q	LinStatic	-14.952	-8.039	-52.124	-0.1126	-26.6609
131	116	q	LinStatic	13.193	6.361	47.024	0.1123	26.6619
131	117	q	LinStatic	-13.193	-6.361	-47.024	-0.1123	-4.7175
132	117	q	LinStatic	11.436	4.931	42.453	0.1120	4.7186
132	118	q	LinStatic	-11.436	-4.931	-42.453	-0.1120	15.0928
133	118	q	LinStatic	9.681	3.734	38.414	0.1117	-15.0917
133	119	q	LinStatic	-9.681	-3.734	-38.414	-0.1117	33.0184
134	119	q	LinStatic	7.929	2.748	34.890	0.1114	-33.0174
134	120	q	LinStatic	-7.929	-2.748	-34.890	-0.1114	49.2994
135	120	q	LinStatic	6.177	1.942	31.844	0.1111	-49.2985
135	121	q	LinStatic	-6.177	-1.942	-31.844	-0.1111	64.1591
136	121	q	LinStatic	4.427	1.282	29.223	0.1108	-64.1583
136	122	q	LinStatic	-4.427	-1.282	-29.223	-0.1108	77.7957
137	122	q	LinStatic	2.678	0.728	26.958	0.1105	-77.7951
137	123	q	LinStatic	-2.678	-0.728	-26.958	-0.1105	90.3756
138	123	q	LinStatic	0.929	0.238	24.967	0.1102	-90.3752
138	124	q	LinStatic	-0.929	-0.238	-24.967	-0.1102	102.0265
139	124	q	LinStatic	-0.820	-0.231	23.153	0.1100	-102.0263
139	125	q	LinStatic	0.820	0.231	-23.153	-0.1100	112.8312
140	125	q	LinStatic	-2.569	-0.723	21.409	0.1097	-112.8312
140	126	q	LinStatic	2.569	0.723	-21.409	-0.1097	122.8220
141	126	q	LinStatic	-4.318	-1.280	19.615	0.1094	-122.8223
141	127	q	LinStatic	4.318	1.280	-19.615	-0.1094	131.9759
142	127	q	LinStatic	-6.068	-1.944	17.640	0.1091	-131.9764
142	128	q	LinStatic	6.068	1.944	-17.640	-0.1091	140.2086
143	128	q	LinStatic	-7.819	-2.755	15.346	0.1088	-140.2095
143	129	q	LinStatic	7.819	2.755	-15.346	-0.1088	147.3711
144	129	q	LinStatic	-9.572	-3.748	12.584	0.1085	-147.3723
144	130	q	LinStatic	9.572	3.748	-12.584	-0.1085	153.2451
145	130	q	LinStatic	-11.326	-4.954	9.198	0.1083	-153.2466
145	131	q	LinStatic	11.326	4.954	-9.198	-0.1083	157.5390
146	131	q	LinStatic	-13.083	-6.394	5.025	0.1080	-157.5409
146	132	q	LinStatic	13.083	6.394	-5.025	-0.1080	159.8858
147	132	q	LinStatic	-14.842	-8.083	-0.103	0.1077	-159.8880
147	133	q	LinStatic	14.842	8.083	0.103	-0.1077	159.8398
148	133	q	LinStatic	-16.604	-10.020	-6.356	0.1074	-159.8424
148	134	q	LinStatic	16.604	10.020	6.356	-0.1074	156.8762
149	134	q	LinStatic	-18.369	-12.191	-13.905	0.1071	-156.8791
149	135	q	LinStatic	18.369	12.191	13.905	-0.1071	150.3901
150	135	q	LinStatic	-20.138	-14.560	-22.918	0.1069	-150.3934
150	4	q	LinStatic	20.138	14.560	22.918	-0.1069	139.6982
151	16	q	LinStatic	20.195	14.437	70.902	0.0261	140.3375
151	136	q	LinStatic	-20.195	-14.437	-70.902	-0.0261	-107.2498
152	136	q	LinStatic	18.426	12.087	64.367	0.0258	107.2505
152	137	q	LinStatic	-18.426	-12.087	-64.367	-0.0258	-77.2126
153	137	q	LinStatic	16.661	9.935	58.218	0.0254	77.2135
153	138	q	LinStatic	-16.661	-9.935	-58.218	-0.0254	-50.0451
154	138	q	LinStatic	14.899	8.014	52.534	0.0250	50.0461
154	139	q	LinStatic	-14.899	-8.014	-52.534	-0.0250	-25.5302
155	139	q	LinStatic	13.139	6.341	47.365	0.0247	25.5313
155	140	q	LinStatic	-13.139	-6.341	-47.365	-0.0247	-3.4275
156	140	q	LinStatic	11.383	4.914	42.736	0.0243	3.4286
156	141	q	LinStatic	-11.383	-4.914	-42.736	-0.0243	16.5146

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157	141	q	LinStatic	9.628	3.720	38.647	0.0239	-16.5135
157	142	q	LinStatic	-9.628	-3.720	-38.647	-0.0239	34.5488
158	142	q	LinStatic	7.875	2.736	35.080	0.0236	-34.5477
158	143	q	LinStatic	-7.875	-2.736	-35.080	-0.0236	50.9184
159	143	q	LinStatic	6.123	1.933	31.997	0.0232	-50.9174
159	144	q	LinStatic	-6.123	-1.933	-31.997	-0.0232	65.8491
160	144	q	LinStatic	4.373	1.275	29.342	0.0228	-65.8483
160	145	q	LinStatic	-4.373	-1.275	-29.342	-0.0228	79.5412
161	145	q	LinStatic	2.623	0.722	27.046	0.0225	-79.5406
161	146	q	LinStatic	-2.623	-0.722	-27.046	-0.0225	92.1619
162	146	q	LinStatic	0.874	0.235	25.023	0.0221	-92.1614
162	147	q	LinStatic	-0.874	-0.235	-25.023	-0.0221	103.8387
163	147	q	LinStatic	-0.875	-0.231	23.176	0.0217	-103.8385
163	148	q	LinStatic	0.875	0.231	-23.176	-0.0217	114.6539
164	148	q	LinStatic	-2.624	-0.719	21.395	0.0214	-114.6539
164	149	q	LinStatic	2.624	0.719	-21.395	-0.0214	124.6380
165	149	q	LinStatic	-4.373	-1.272	19.558	0.0210	-124.6383
165	150	q	LinStatic	4.373	1.272	-19.558	-0.0210	133.7653
166	150	q	LinStatic	-6.124	-1.931	17.533	0.0206	-133.7658
166	151	q	LinStatic	6.124	1.931	-17.533	-0.0206	141.9481
167	151	q	LinStatic	-7.875	-2.736	15.180	0.0203	-141.9490
167	152	q	LinStatic	7.875	2.736	-15.180	-0.0203	149.0329
168	152	q	LinStatic	-9.628	-3.721	12.347	0.0199	-149.0341
168	153	q	LinStatic	9.628	3.721	-12.347	-0.0199	154.7960
169	153	q	LinStatic	-11.383	-4.918	8.877	0.0195	-154.7976
169	154	q	LinStatic	11.383	4.918	-8.877	-0.0195	158.9400
170	154	q	LinStatic	-13.140	-6.347	4.605	0.0192	-158.9419
170	155	q	LinStatic	13.140	6.347	-4.605	-0.0192	161.0908
171	155	q	LinStatic	-14.900	-8.024	0.638	0.0188	-161.0931
171	156	q	LinStatic	14.900	8.024	-0.638	-0.0188	160.7952
172	156	q	LinStatic	-16.662	-9.948	7.024	0.0185	-160.7978
172	157	q	LinStatic	16.662	9.948	-7.024	-0.0185	157.5201
173	157	q	LinStatic	-18.427	-12.105	14.724	0.0181	-157.5231
173	158	q	LinStatic	18.427	12.105	-14.724	-0.0181	150.6520
174	158	q	LinStatic	-20.196	-14.459	23.908	0.0177	-150.6554
174	5	q	LinStatic	20.196	14.459	-23.908	-0.0177	139.4985
175	15	q	LinStatic	20.196	14.459	70.576	-0.0176	139.9622
175	159	q	LinStatic	-20.196	-14.459	-70.576	0.0176	-107.0266
176	159	q	LinStatic	18.427	12.105	64.083	-0.0180	107.0273
176	160	q	LinStatic	-18.427	-12.105	-64.083	0.0180	-77.1219
177	160	q	LinStatic	16.662	9.948	57.973	-0.0184	77.1228
177	161	q	LinStatic	-16.662	-9.948	-57.973	0.0184	-50.0687
178	161	q	LinStatic	14.900	8.024	52.325	-0.0187	50.0697
178	162	q	LinStatic	-14.900	-8.024	-52.325	0.0187	-25.6513
179	162	q	LinStatic	13.140	6.347	47.189	-0.0191	25.6524
179	163	q	LinStatic	-13.140	-6.347	-47.189	0.0191	-3.6308
180	163	q	LinStatic	11.383	4.918	42.590	-0.0195	3.6319
180	164	q	LinStatic	-11.383	-4.918	-42.590	0.0195	16.2432
181	164	q	LinStatic	9.628	3.721	38.528	-0.0199	-16.2421
181	165	q	LinStatic	-9.628	-3.721	-38.528	0.0199	34.2219
182	165	q	LinStatic	7.875	2.736	34.986	-0.0202	-34.2209
182	166	q	LinStatic	-7.875	-2.736	-34.986	0.0202	50.5478
183	166	q	LinStatic	6.124	1.931	31.926	-0.0206	-50.5468
183	167	q	LinStatic	-6.124	-1.931	-31.926	0.0206	65.4455
184	167	q	LinStatic	4.373	1.272	29.293	-0.0210	-65.4447
184	168	q	LinStatic	-4.373	-1.272	-29.293	0.0210	79.1146
185	168	q	LinStatic	2.624	0.719	27.016	-0.0214	-79.1140
185	169	q	LinStatic	-2.624	-0.719	-27.016	0.0214	91.7216
186	169	q	LinStatic	0.875	0.231	25.013	-0.0217	-91.7212
186	170	q	LinStatic	-0.875	-0.231	-25.013	0.0217	103.3940
187	170	q	LinStatic	-0.874	-0.235	23.185	-0.0221	-103.3938
187	171	q	LinStatic	0.874	0.235	-23.185	0.0221	114.2137
188	171	q	LinStatic	-2.623	-0.722	21.424	-0.0225	-114.2137
188	172	q	LinStatic	2.623	0.722	-21.424	0.0225	124.2114
189	172	q	LinStatic	-4.373	-1.275	19.607	-0.0229	-124.2117
189	173	q	LinStatic	4.373	1.275	-19.607	0.0229	133.3617
190	173	q	LinStatic	-6.123	-1.933	17.604	-0.0232	-133.3622
190	174	q	LinStatic	6.123	1.933	-17.604	0.0232	141.5775
191	174	q	LinStatic	-7.875	-2.736	15.274	-0.0236	-141.5784
191	175	q	LinStatic	7.875	2.736	-15.274	0.0236	148.7061
192	175	q	LinStatic	-9.628	-3.720	12.466	-0.0240	-148.7073
192	176	q	LinStatic	9.628	3.720	-12.466	0.0240	154.5246
193	176	q	LinStatic	-11.383	-4.914	9.023	-0.0244	-154.5262
193	177	q	LinStatic	11.383	4.914	-9.023	0.0244	158.7368
194	177	q	LinStatic	-13.139	-6.341	4.781	-0.0247	-158.7387
194	178	q	LinStatic	13.139	6.341	-4.781	0.0247	160.9697
195	178	q	LinStatic	-14.899	-8.014	0.429	-0.0251	-160.9720
195	179	q	LinStatic	14.899	8.014	0.429	0.0251	160.7716
196	179	q	LinStatic	-16.661	-9.935	6.779	-0.0255	-160.7743
196	180	q	LinStatic	16.661	9.935	-6.779	0.0255	157.6108
197	180	q	LinStatic	-18.426	-12.087	14.440	-0.0259	-157.6138
197	181	q	LinStatic	18.426	12.087	-14.440	0.0259	150.8752
198	181	q	LinStatic	-20.195	-14.437	23.582	-0.0262	-150.8785
198	6	q	LinStatic	20.195	14.437	-23.582	0.0262	139.8737
199	14	q	LinStatic	20.138	14.560	70.048	-0.1058	139.1836
199	182	q	LinStatic	-20.138	-14.560	-70.048	0.1058	-106.4946
200	182	q	LinStatic	18.369	12.191	63.604	-0.1062	106.4953
200	183	q	LinStatic	-18.369	-12.191	-63.604	0.1062	-76.8133
201	183	q	LinStatic	16.604	10.020	57.543	-0.1066	76.8141

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201	184	q	LinStatic	-16.604	-10.020	-57.543	0.1066	-49.9609
202	184	q	LinStatic	14.842	8.083	51.941	-0.1069	49.9619
202	185	q	LinStatic	-14.842	-8.083	-51.941	0.1069	-25.7228
203	185	q	LinStatic	13.083	6.394	46.849	-0.1073	25.7239
203	186	q	LinStatic	-13.083	-6.394	-46.849	0.1073	-3.8610
204	186	q	LinStatic	11.326	4.954	42.292	-0.1077	3.8621
204	187	q	LinStatic	-11.326	-4.954	-42.292	0.1077	15.8740
205	187	q	LinStatic	9.572	3.748	38.271	-0.1081	-15.8729
205	188	q	LinStatic	-9.572	-3.748	-38.271	0.1081	33.7328
206	188	q	LinStatic	7.819	2.755	34.768	-0.1084	-33.7318
206	189	q	LinStatic	-7.819	-2.755	-34.768	0.1084	49.9571
207	189	q	LinStatic	6.068	1.944	31.747	-0.1088	-49.9561
207	190	q	LinStatic	-6.068	-1.944	-31.747	0.1088	64.7713
208	190	q	LinStatic	4.318	1.280	29.152	-0.1092	-64.7705
208	191	q	LinStatic	-4.318	-1.280	-29.152	0.1092	78.3748
209	191	q	LinStatic	2.569	0.723	26.915	-0.1095	-78.3742
209	192	q	LinStatic	-2.569	-0.723	-26.915	0.1095	90.9346
210	192	q	LinStatic	0.820	0.231	24.953	-0.1099	-90.9341
210	193	q	LinStatic	-0.820	-0.231	-24.953	0.1099	102.5787
211	193	q	LinStatic	-0.929	-0.238	23.168	-0.1103	-102.5785
211	194	q	LinStatic	0.929	0.238	-23.168	0.1103	113.3901
212	194	q	LinStatic	-2.678	-0.728	21.452	-0.1107	-113.3901
212	195	q	LinStatic	2.678	0.728	-21.452	0.1107	123.4012
213	195	q	LinStatic	-4.427	-1.282	19.686	-0.1110	-123.4014
213	196	q	LinStatic	4.427	1.282	-19.686	0.1110	132.5881
214	196	q	LinStatic	-6.177	-1.942	17.738	-0.1114	-132.5886
214	197	q	LinStatic	6.177	1.942	-17.738	0.1114	140.8663
215	197	q	LinStatic	-7.929	-2.748	15.468	-0.1118	-140.8671
215	198	q	LinStatic	7.929	2.748	-15.468	0.1118	148.0856
216	198	q	LinStatic	-9.681	-3.734	12.728	-0.1122	-148.0868
216	199	q	LinStatic	9.681	3.734	-12.728	0.1122	154.0263
217	199	q	LinStatic	-11.436	-4.931	9.359	-0.1126	-154.0278
217	200	q	LinStatic	11.436	4.931	-9.359	0.1126	158.3954
218	200	q	LinStatic	-13.193	-6.361	5.200	-0.1129	-158.3973
218	201	q	LinStatic	13.193	6.361	-5.200	0.1129	160.8238
219	201	q	LinStatic	-14.952	-8.039	0.080	-0.1133	-160.8260
219	202	q	LinStatic	14.952	8.039	-0.080	0.1133	160.8634
220	202	q	LinStatic	-16.714	-9.964	-6.171	-0.1137	-160.8660
220	203	q	LinStatic	16.714	9.964	6.171	0.1137	157.9863
221	203	q	LinStatic	-18.479	-12.121	-13.724	-0.1141	-157.9893
221	204	q	LinStatic	18.479	12.121	13.724	0.1141	151.5845
222	204	q	LinStatic	-20.248	-14.477	-22.751	-0.1145	-151.5879
222	7	q	LinStatic	20.248	14.477	22.751	0.1145	140.9706
223	13	q	LinStatic	20.281	14.659	71.364	0.1711	138.4661
223	205	q	LinStatic	-20.281	-14.659	-71.364	-0.1711	-105.1628
224	205	q	LinStatic	18.530	12.266	64.666	0.1709	105.1635
224	206	q	LinStatic	-18.530	-12.266	-64.666	-0.1709	-74.9860
225	206	q	LinStatic	16.782	10.075	58.387	0.1707	74.9869
225	207	q	LinStatic	-16.782	-10.075	-58.387	-0.1707	-47.7395
226	207	q	LinStatic	15.037	8.122	52.603	0.1705	47.7406
226	208	q	LinStatic	-15.037	-8.122	-52.603	-0.1705	-23.1924
227	208	q	LinStatic	13.295	6.420	47.362	0.1702	23.1936
227	209	q	LinStatic	-13.295	-6.420	-47.362	-0.1702	-1.0914
228	209	q	LinStatic	11.556	4.969	42.685	0.1700	1.0926
228	210	q	LinStatic	-11.556	-4.969	-42.685	-0.1700	18.8270
229	210	q	LinStatic	9.819	3.757	38.571	0.1698	-18.8258
229	211	q	LinStatic	-9.819	-3.757	-38.571	-0.1698	36.8258
230	211	q	LinStatic	8.084	2.758	35.000	0.1696	-36.8247
230	212	q	LinStatic	-8.084	-2.758	-35.000	-0.1696	53.1578
231	212	q	LinStatic	6.350	1.945	31.929	0.1694	-53.1568
231	213	q	LinStatic	-6.350	-1.945	-31.929	-0.1694	68.0571
232	213	q	LinStatic	4.617	1.280	29.303	0.1692	-68.0563
232	214	q	LinStatic	-4.617	-1.280	-29.303	-0.1692	81.7311
233	214	q	LinStatic	2.886	0.724	27.048	0.1690	-81.7304
233	215	q	LinStatic	-2.886	-0.724	-27.048	-0.1690	94.3530
234	215	q	LinStatic	1.154	0.235	25.078	0.1687	-94.3525
234	216	q	LinStatic	-1.154	-0.235	-25.078	-0.1687	106.0556
235	216	q	LinStatic	-0.577	-0.231	23.292	0.1685	-106.0553
235	217	q	LinStatic	0.577	0.231	-23.292	-0.1685	116.9250
236	217	q	LinStatic	-2.308	-0.717	21.578	0.1683	-116.9250
236	218	q	LinStatic	2.308	0.717	-21.578	-0.1683	126.9947
237	218	q	LinStatic	-4.039	-1.266	19.812	0.1681	-126.9950
237	219	q	LinStatic	4.039	1.266	-19.812	-0.1681	136.2407
238	219	q	LinStatic	-5.771	-1.922	17.860	0.1679	-136.2412
238	220	q	LinStatic	5.771	1.922	-17.860	-0.1679	144.5761
239	220	q	LinStatic	-7.505	-2.723	15.578	0.1677	-144.5770
239	221	q	LinStatic	7.505	2.723	-15.578	-0.1677	151.8468
240	221	q	LinStatic	-9.239	-3.705	12.813	0.1675	-151.8480
240	222	q	LinStatic	9.239	3.705	-12.813	-0.1675	157.8274
241	222	q	LinStatic	-10.976	-4.899	9.403	0.1673	-157.8290
241	223	q	LinStatic	10.976	4.899	-9.403	-0.1673	162.2172
242	223	q	LinStatic	-12.714	-6.328	5.182	0.1671	-162.2192
242	224	q	LinStatic	12.714	6.328	-5.182	-0.1671	164.6375
243	224	q	LinStatic	-14.455	-8.006	-0.023	0.1669	-164.6398
243	225	q	LinStatic	14.455	8.006	0.023	-0.1669	164.6289
244	225	q	LinStatic	-16.199	-9.934	-6.388	0.1667	-164.6316
244	226	q	LinStatic	16.199	9.934	6.388	-0.1667	161.6503
245	226	q	LinStatic	-17.946	-12.098	-14.089	0.1665	-161.6534
245	227	q	LinStatic	17.946	12.098	14.089	-0.1665	155.0784

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246	227	q	LinStatic	-19.696	-14.465	-23.299	0.1663	-155.0818
246	8	q	LinStatic	19.696	14.465	23.299	-0.1663	144.2088
247	12	q	LinStatic	17.357	14.411	81.292	2.5237	144.5555
247	228	q	LinStatic	-17.357	-14.411	-81.292	-2.5237	-106.6191
248	228	q	LinStatic	15.423	12.002	73.367	2.5236	106.6200
248	229	q	LinStatic	-15.423	-12.002	-73.367	-2.5236	-72.3819
249	229	q	LinStatic	13.492	9.812	65.981	2.5235	72.3831
249	230	q	LinStatic	-13.492	-9.812	-65.981	-2.5235	-41.5919
250	230	q	LinStatic	11.564	7.870	59.206	2.5234	41.5932
250	231	q	LinStatic	-11.564	-7.870	-59.206	-2.5234	-13.9636
251	231	q	LinStatic	9.638	6.186	53.084	2.5233	13.9650
251	232	q	LinStatic	-9.638	-6.186	-53.084	-2.5233	10.8074
252	232	q	LinStatic	7.714	4.754	47.625	2.5232	-10.8061
252	233	q	LinStatic	-7.714	-4.754	-47.625	-2.5232	33.0311
253	233	q	LinStatic	5.791	3.557	42.817	2.5232	-33.0298
253	234	q	LinStatic	-5.791	-3.557	-42.817	-2.5232	53.0109
254	234	q	LinStatic	3.869	2.568	38.621	2.5232	-53.0097
254	235	q	LinStatic	-3.869	-2.568	-38.621	-2.5232	71.0331
255	235	q	LinStatic	1.948	1.753	34.982	2.5232	-71.0320
255	236	q	LinStatic	-1.948	-1.753	-34.982	-2.5232	87.3569
256	236	q	LinStatic	0.028	1.073	31.821	2.5232	-87.3560
256	237	q	LinStatic	-0.028	-1.073	-31.821	-2.5232	102.2060
257	237	q	LinStatic	-1.893	0.487	29.047	2.5232	-102.2053
257	238	q	LinStatic	1.893	-0.487	-29.047	-2.5232	115.7605
258	238	q	LinStatic	-3.814	-0.050	26.550	2.5233	-115.7600
258	239	q	LinStatic	3.814	0.050	-26.550	-2.5233	128.1498
259	239	q	LinStatic	-5.736	-0.583	24.206	2.5234	-128.1497
259	240	q	LinStatic	5.736	0.583	-24.206	-2.5234	139.4460
260	240	q	LinStatic	-7.658	-1.157	21.882	2.5235	-139.4462
260	241	q	LinStatic	7.658	1.157	-21.882	-2.5235	149.6578
261	241	q	LinStatic	-9.583	-1.816	19.428	2.5236	-149.6582
261	242	q	LinStatic	9.583	1.816	-19.428	-2.5236	158.7248
262	242	q	LinStatic	-11.508	-2.602	16.687	2.5237	-158.7256
262	243	q	LinStatic	11.508	2.602	-16.687	-2.5237	166.5128
263	243	q	LinStatic	-13.437	-3.553	13.490	2.5239	-166.5140
263	244	q	LinStatic	13.437	3.553	-13.490	-2.5239	172.8092
264	244	q	LinStatic	-15.367	-4.701	9.660	2.5240	-172.8108
264	245	q	LinStatic	15.367	4.701	-9.660	-2.5240	177.3189
265	245	q	LinStatic	-17.301	-6.075	5.015	2.5242	-177.3209
265	246	q	LinStatic	17.301	6.075	-5.015	-2.5242	179.6612
266	246	q	LinStatic	-19.238	-7.689	-0.635	2.5245	-179.6636
266	247	q	LinStatic	19.238	7.689	0.635	-2.5245	179.3675
267	247	q	LinStatic	-21.178	-9.549	-7.480	2.5247	-179.3702
267	248	q	LinStatic	21.178	9.549	7.480	-2.5247	175.8795
268	248	q	LinStatic	-23.122	-11.646	-15.713	2.5250	-175.8827
268	249	q	LinStatic	23.122	11.646	15.713	-2.5250	168.5499
269	249	q	LinStatic	-25.071	-13.951	-25.522	2.5252	-168.5535
269	250	q	LinStatic	25.071	13.951	25.522	-2.5252	156.6430
270	250	q	LinStatic	-27.025	-16.412	-37.090	2.5255	-156.6469
270	9	q	LinStatic	27.025	16.412	37.090	-2.5255	139.3384
271	20	q	LinStatic	16.743	21.889	3.250	143.9363	-21.6185
271	251	q	LinStatic	-16.743	-21.889	-3.250	-145.5614	21.6185
272	251	q	LinStatic	14.204	19.334	-11.434	145.5584	-21.6164
272	252	q	LinStatic	-14.204	-19.334	11.434	-139.8414	21.6164
273	252	q	LinStatic	11.738	16.782	-24.700	139.8387	-21.6145
273	253	q	LinStatic	-11.738	-16.782	24.700	-127.4886	21.6145
274	253	q	LinStatic	9.387	14.234	-36.723	127.4863	-21.6128
274	254	q	LinStatic	-9.387	-14.234	36.723	-109.1246	21.6128
275	254	q	LinStatic	7.164	11.689	-47.663	109.1225	-21.6113
275	255	q	LinStatic	-7.164	-11.689	47.663	-85.2911	21.6113
276	255	q	LinStatic	5.058	9.147	-57.656	85.2892	-21.6099
276	256	q	LinStatic	-5.058	-9.147	57.656	-56.4611	21.6099
277	256	q	LinStatic	3.043	6.606	-66.811	56.4595	-21.6087
277	257	q	LinStatic	-3.043	-6.606	66.811	-23.0542	21.6087
278	257	q	LinStatic	1.080	4.066	-75.199	23.0526	-21.6078
278	19	q	LinStatic	-1.080	-4.066	75.199	14.5469	21.6078
279	12	q	LinStatic	15.039	-6.995	-9.078	14.6434	-2.2004
279	258	q	LinStatic	-15.039	6.995	9.078	-10.1046	2.2004
280	258	q	LinStatic	13.018	-9.571	-17.367	10.1045	-2.1998
280	259	q	LinStatic	-13.018	9.571	17.367	-1.4210	2.1998
281	259	q	LinStatic	10.964	-12.149	-25.606	1.4209	-2.1991
281	260	q	LinStatic	-10.964	12.149	25.606	11.3820	2.1991
282	260	q	LinStatic	8.899	-14.729	-33.801	-11.3822	-2.1985
282	261	q	LinStatic	-8.899	14.729	33.801	28.2825	2.1985
283	261	q	LinStatic	6.814	-17.313	-41.941	-28.2826	-2.1979
283	262	q	LinStatic	-6.814	17.313	41.941	49.2531	2.1979
284	262	q	LinStatic	4.684	-19.900	-49.997	-49.2533	-2.1973
284	263	q	LinStatic	-4.684	19.900	49.997	74.2517	2.1973
285	263	q	LinStatic	2.462	-22.490	-57.912	-74.2521	-2.1968
285	264	q	LinStatic	-2.462	22.490	57.912	103.2083	2.1968
286	264	q	LinStatic	0.095	-25.086	-65.602	-103.2089	-2.1962
286	11	q	LinStatic	-0.095	25.086	65.602	136.0100	2.1962
287	10	q	LinStatic	16.743	21.889	91.550	143.9763	4.5311
287	265	q	LinStatic	-16.743	-21.889	-91.550	-98.2016	-4.5311
288	265	q	LinStatic	14.204	19.334	76.574	98.2017	4.5265
288	266	q	LinStatic	-14.204	-19.334	-76.574	-59.9147	-4.5265
289	266	q	LinStatic	11.738	16.782	61.756	59.9150	4.5221
289	267	q	LinStatic	-11.738	-16.782	-61.756	-29.0369	-4.5221
290	267	q	LinStatic	9.387	14.234	47.162	29.0373	4.5176

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290	268	q	LinStatic	-9.387	-14.234	-47.162	-5.4564	-4.5176
291	268	q	LinStatic	7.164	11.689	32.819	5.4569	4.5132
291	269	q	LinStatic	-7.164	-11.689	-32.819	10.9524	-4.5132
292	269	q	LinStatic	5.058	9.147	18.727	-10.9520	4.5089
292	270	q	LinStatic	-5.058	-9.147	-18.727	20.3152	-4.5089
293	270	q	LinStatic	3.043	6.606	4.865	-20.3148	4.5045
293	271	q	LinStatic	-3.043	-6.606	-4.865	22.7475	-4.5045
294	271	q	LinStatic	1.080	4.066	-8.796	-22.7471	4.5002
294	9	q	LinStatic	-1.080	-4.066	8.796	18.3492	-4.5002
295	2	q	LinStatic	15.039	-6.995	93.072	10.8411	-28.3084
295	272	q	LinStatic	-15.039	6.995	-93.072	35.6951	28.3084
296	272	q	LinStatic	13.018	-9.571	79.312	-35.6972	-28.3131
296	273	q	LinStatic	-13.018	9.571	-79.312	75.3532	28.3131
297	273	q	LinStatic	10.964	-12.149	64.536	-75.3554	-28.3179
297	274	q	LinStatic	-10.964	12.149	-64.536	107.6232	28.3179
298	274	q	LinStatic	8.899	-14.729	48.645	-107.6257	-28.3230
298	275	q	LinStatic	-8.899	14.729	-48.645	131.9481	28.3230
299	275	q	LinStatic	6.814	-17.313	31.502	-131.9508	-28.3283
299	276	q	LinStatic	-6.814	17.313	-31.502	147.7020	28.3283
300	276	q	LinStatic	4.684	-19.900	12.941	-147.7050	-28.3339
300	277	q	LinStatic	-4.684	19.900	-12.941	154.1754	28.3339
301	277	q	LinStatic	2.462	-22.490	-7.227	-154.1788	-28.3397
301	278	q	LinStatic	-2.462	22.490	7.227	150.5651	28.3397
302	278	q	LinStatic	0.095	-25.086	-29.198	-150.5688	-28.3457
302	1	q	LinStatic	-0.095	25.086	29.198	135.9700	28.3457
303	19	q	LinStatic	12.096	25.115	-5.608	127.9555	-5.3027
303	279	q	LinStatic	-12.096	-25.115	5.608	-125.1516	5.3027
304	279	q	LinStatic	10.160	22.582	-12.563	125.1504	-5.3020
304	280	q	LinStatic	-10.160	-22.582	12.563	-118.8691	5.3020
305	280	q	LinStatic	8.295	20.052	-18.972	118.8681	-5.3013
305	281	q	LinStatic	-8.295	-20.052	18.972	-109.3820	5.3013
306	281	q	LinStatic	6.527	17.527	-24.984	109.3813	-5.3006
306	282	q	LinStatic	-6.527	-17.527	24.984	-96.8895	5.3006
307	282	q	LinStatic	4.861	15.006	-30.732	96.8891	-5.3000
307	283	q	LinStatic	-4.861	-15.006	30.732	-81.5232	5.3000
308	283	q	LinStatic	3.287	12.487	-36.336	81.5230	-5.2994
308	284	q	LinStatic	-3.287	-12.487	36.336	-63.3551	5.2994
309	284	q	LinStatic	1.781	9.971	-41.897	63.3550	-5.2989
309	285	q	LinStatic	-1.781	-9.971	41.897	-42.4063	5.2989
310	285	q	LinStatic	0.314	7.457	-47.496	42.4064	-5.2984
310	286	q	LinStatic	-0.314	-7.457	47.496	-18.6586	5.2984
311	286	q	LinStatic	-1.149	4.944	-53.184	18.6587	-5.2979
311	287	q	LinStatic	1.149	-4.944	53.184	-7.9332	5.2979
312	287	q	LinStatic	-2.643	2.433	-58.988	-7.9331	-5.2975
312	288	q	LinStatic	2.643	-2.433	58.988	37.4270	5.2975
313	288	q	LinStatic	-4.201	-0.078	-64.901	-37.4269	-5.2972
313	289	q	LinStatic	4.201	0.078	64.901	69.8773	5.2972
314	289	q	LinStatic	-5.849	-2.589	-70.880	-69.8773	-5.2969
314	18	q	LinStatic	5.849	2.589	70.880	105.3173	5.2969
315	18	q	LinStatic	12.701	20.434	8.427	34.8485	0.7322
315	290	q	LinStatic	-12.701	-20.434	-8.427	-39.0617	-0.7322
316	290	q	LinStatic	10.893	17.927	2.558	39.0616	0.7325
316	291	q	LinStatic	-10.893	-17.927	-2.558	-40.3405	-0.7325
317	291	q	LinStatic	9.096	15.423	-3.265	40.3405	0.7328
317	292	q	LinStatic	-9.096	-15.423	3.265	-38.7079	-0.7328
318	292	q	LinStatic	7.351	12.922	-9.094	38.7080	0.7331
318	293	q	LinStatic	-7.351	-12.922	9.094	-34.1609	-0.7331
319	293	q	LinStatic	5.676	10.424	-14.979	34.1610	0.7334
319	294	q	LinStatic	-5.676	-10.424	14.979	-26.6718	-0.7334
320	294	q	LinStatic	4.071	7.928	-20.962	26.6720	0.7337
320	295	q	LinStatic	-4.071	-7.928	20.962	-16.1908	-0.7337
321	295	q	LinStatic	2.524	5.433	-27.081	16.1910	0.7340
321	296	q	LinStatic	-2.524	-5.433	27.081	-2.6507	-0.7340
322	296	q	LinStatic	1.011	2.940	-33.356	2.6510	0.7343
322	297	q	LinStatic	-1.011	-2.940	33.356	14.0271	-0.7343
323	297	q	LinStatic	-0.497	0.447	-39.795	-14.0268	0.7346
323	298	q	LinStatic	0.497	-0.447	39.795	33.9241	-0.7346
324	298	q	LinStatic	-2.031	-2.046	-46.383	-33.9239	0.7349
324	299	q	LinStatic	2.031	2.046	46.383	57.1152	-0.7349
325	299	q	LinStatic	-3.623	-4.539	-53.082	-57.1151	0.7352
325	300	q	LinStatic	3.623	4.539	53.082	83.6561	-0.7352
326	300	q	LinStatic	-5.296	-7.033	-59.827	-83.6561	0.7355
326	17	q	LinStatic	5.296	7.033	59.827	113.5698	-0.7355
327	17	q	LinStatic	12.683	15.995	13.264	26.3164	0.2799
327	301	q	LinStatic	-12.683	-15.995	-13.264	-32.9487	-0.2799
328	301	q	LinStatic	10.861	13.503	6.711	32.9485	0.2802
328	302	q	LinStatic	-10.861	-13.503	-6.711	-36.3038	-0.2802
329	302	q	LinStatic	9.055	11.013	0.254	36.3037	0.2806
329	303	q	LinStatic	-9.055	-11.013	-0.254	-36.4305	-0.2806
330	303	q	LinStatic	7.304	8.526	-6.154	36.4304	0.2809
330	304	q	LinStatic	-7.304	-8.526	6.154	-33.3535	-0.2809
331	304	q	LinStatic	5.626	6.040	-12.558	33.3535	0.2813
331	305	q	LinStatic	-5.626	-6.040	12.558	-27.0743	-0.2813
332	305	q	LinStatic	4.020	3.556	-19.004	27.0744	0.2816
332	306	q	LinStatic	-4.020	-3.556	19.004	-17.5725	-0.2816
333	306	q	LinStatic	2.472	1.072	-25.525	17.5727	0.2820
333	307	q	LinStatic	-2.472	-1.072	25.525	-4.8100	-0.2820
334	307	q	LinStatic	0.959	-1.411	-32.148	4.8101	0.2823
334	308	q	LinStatic	-0.959	1.411	32.148	11.2637	-0.2823

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335	308	q	LinStatic	-0.549	-3.895	-38.880	-11.2636	0.2827
335	309	q	LinStatic	0.549	3.895	38.880	30.7035	-0.2827
336	309	q	LinStatic	-2.083	-6.379	-45.711	-30.7034	0.2830
336	310	q	LinStatic	2.083	6.379	45.711	53.5589	-0.2830
337	310	q	LinStatic	-3.675	-8.865	-52.608	-53.5589	0.2834
337	311	q	LinStatic	3.675	8.865	52.608	79.8629	-0.2834
338	311	q	LinStatic	-5.348	-11.353	-59.509	-79.8631	0.2837
338	16	q	LinStatic	5.348	11.353	59.509	109.6176	-0.2837
339	16	q	LinStatic	12.684	11.720	12.777	30.3559	-0.0534
339	312	q	LinStatic	-12.684	-11.720	-12.777	-36.7442	0.0534
340	312	q	LinStatic	10.862	9.232	6.136	36.7439	-0.0530
340	313	q	LinStatic	-10.862	-9.232	-6.136	-39.8118	0.0530
341	313	q	LinStatic	9.056	6.747	-0.381	39.8116	-0.0526
341	314	q	LinStatic	-9.056	-6.747	0.381	-39.6211	0.0526
342	314	q	LinStatic	7.305	4.263	-6.825	39.6210	-0.0523
342	315	q	LinStatic	-7.305	-4.263	6.825	-36.2082	0.0523
343	315	q	LinStatic	5.627	1.779	-13.248	36.2082	-0.0519
343	316	q	LinStatic	-5.627	-1.779	13.248	-29.5842	0.0519
344	316	q	LinStatic	4.021	-0.704	-19.696	29.5843	-0.0515
344	317	q	LinStatic	-4.021	0.704	19.696	-19.7364	0.0515
345	317	q	LinStatic	2.474	-3.187	-26.207	19.7366	-0.0512
345	318	q	LinStatic	-2.474	3.187	26.207	-6.6330	0.0512
346	318	q	LinStatic	0.961	-5.671	-32.809	6.6332	-0.0508
346	319	q	LinStatic	-0.961	5.671	32.809	9.7715	0.0508
347	319	q	LinStatic	-0.546	-8.156	-39.514	-9.7714	-0.0505
347	320	q	LinStatic	0.546	8.156	39.514	29.5281	0.0505
348	320	q	LinStatic	-2.080	-10.643	-46.311	-29.5280	-0.0501
348	321	q	LinStatic	2.080	10.643	46.311	52.6835	0.0501
349	321	q	LinStatic	-3.671	-13.131	-53.169	-52.6835	-0.0497
349	322	q	LinStatic	3.671	13.131	53.169	79.2682	0.0497
350	322	q	LinStatic	-5.344	-15.623	-60.029	-79.2684	-0.0494
350	15	q	LinStatic	5.344	15.623	60.029	109.2827	0.0494
351	15	q	LinStatic	12.687	7.423	12.628	30.7346	-0.0113
351	323	q	LinStatic	-12.687	-7.423	-12.628	-37.0484	0.0113
352	323	q	LinStatic	10.865	4.930	6.034	37.0481	-0.0109
352	324	q	LinStatic	-10.865	-4.930	-6.034	-40.0652	0.0109
353	324	q	LinStatic	9.059	2.438	-0.433	40.0650	-0.0105
353	325	q	LinStatic	-9.059	-2.438	0.433	-39.8484	0.0105
354	325	q	LinStatic	7.308	-0.053	-6.826	39.8483	-0.0102
354	326	q	LinStatic	-7.308	0.053	6.826	-36.4352	0.0102
355	326	q	LinStatic	5.629	-2.545	-13.196	36.4352	-0.0098
355	327	q	LinStatic	-5.629	2.545	13.196	-29.8375	0.0098
356	327	q	LinStatic	4.023	-5.037	-19.589	29.8375	-0.0095
356	328	q	LinStatic	-4.023	5.037	19.589	-20.0433	0.0095
357	328	q	LinStatic	2.475	-7.530	-26.044	20.0434	-0.0091
357	329	q	LinStatic	-2.475	7.530	26.044	-7.0213	0.0091
358	329	q	LinStatic	0.962	-10.025	-32.590	7.0214	-0.0087
358	330	q	LinStatic	-0.962	10.025	32.590	9.2735	0.0087
359	330	q	LinStatic	-0.546	-12.522	-39.237	-9.2733	-0.0084
359	331	q	LinStatic	0.546	12.522	39.237	28.8918	0.0084
360	331	q	LinStatic	-2.080	-15.021	-45.978	-28.8917	-0.0080
360	332	q	LinStatic	2.080	15.021	45.978	51.8806	0.0080
361	332	q	LinStatic	-3.670	-17.523	-52.780	-51.8806	-0.0077
361	333	q	LinStatic	3.670	17.523	52.780	78.2708	0.0077
362	333	q	LinStatic	-5.344	-20.029	-59.586	-78.2709	-0.0073
362	14	q	LinStatic	5.344	20.029	59.586	108.0637	0.0073
363	14	q	LinStatic	12.747	2.901	13.650	32.0417	0.8095
363	334	q	LinStatic	-12.747	-2.901	-13.650	-38.8668	-0.8095
364	334	q	LinStatic	10.925	0.392	7.103	38.8665	0.8098
364	335	q	LinStatic	-10.925	-0.392	-7.103	-42.4181	-0.8098
365	335	q	LinStatic	9.122	-2.117	0.676	42.4180	0.8102
365	336	q	LinStatic	-9.122	2.117	-0.676	-42.7559	-0.8102
366	336	q	LinStatic	7.375	-4.626	-5.686	42.7558	0.8106
366	337	q	LinStatic	-7.375	4.626	5.686	-39.9128	-0.8106
367	337	q	LinStatic	5.703	-7.137	-12.038	39.9128	0.8110
367	338	q	LinStatic	-5.703	7.137	12.038	-33.8940	-0.8110
368	338	q	LinStatic	4.106	-9.649	-18.429	33.8942	0.8114
368	339	q	LinStatic	-4.106	9.649	18.429	-24.6794	-0.8114
369	339	q	LinStatic	2.570	-12.163	-24.906	24.6796	0.8118
369	340	q	LinStatic	-2.570	12.163	24.906	-12.2266	-0.8118
370	340	q	LinStatic	1.072	-14.679	-31.500	12.2268	0.8122
370	341	q	LinStatic	-1.072	14.679	31.500	3.5231	-0.8122
371	341	q	LinStatic	-0.418	-17.198	-38.229	-3.5229	0.8126
371	342	q	LinStatic	0.418	17.198	38.229	22.6375	-0.8126
372	342	q	LinStatic	-1.933	-19.721	-45.093	-22.6373	0.8130
372	343	q	LinStatic	1.933	19.721	45.093	45.1837	-0.8130
373	343	q	LinStatic	-3.504	-22.247	-52.067	-45.1836	0.8134
373	344	q	LinStatic	3.504	22.247	52.067	71.2169	-0.8134
374	344	q	LinStatic	-5.158	-24.779	-59.100	-71.2169	0.8139
374	13	q	LinStatic	5.158	24.779	59.100	100.7667	-0.8139
375	13	q	LinStatic	12.806	-1.973	12.527	39.0619	2.3483
375	345	q	LinStatic	-12.806	1.973	-12.527	-45.3254	-2.3483
376	345	q	LinStatic	10.998	-4.510	5.612	45.3252	2.3487
376	346	q	LinStatic	-10.998	4.510	-5.612	-48.1315	-2.3487
377	346	q	LinStatic	9.201	-7.047	-1.265	48.1314	2.3492
377	347	q	LinStatic	-9.201	7.047	1.265	-47.4990	-2.3492
378	347	q	LinStatic	7.454	-9.586	-8.167	47.4991	2.3497
378	348	q	LinStatic	-7.454	9.586	8.167	-43.4157	-2.3497
379	348	q	LinStatic	5.771	-12.127	-15.153	43.4159	2.3502

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379	349	q	LinStatic	-5.771	12.127	15.153	-35.8392	-2.3502
380	349	q	LinStatic	4.151	-14.670	-22.281	35.8395	2.3508
380	350	q	LinStatic	-4.151	14.670	22.281	-24.6991	-2.3508
381	350	q	LinStatic	2.576	-17.216	-29.596	24.6995	2.3513
381	351	q	LinStatic	-2.576	17.216	29.596	-9.9015	-2.3513
382	351	q	LinStatic	1.021	-19.766	-37.131	9.9020	2.3519
382	352	q	LinStatic	-1.021	19.766	37.131	8.6638	-2.3519
383	352	q	LinStatic	-0.547	-22.319	-44.903	-8.6634	2.3525
383	353	q	LinStatic	0.547	22.319	44.903	31.1150	-2.3525
384	353	q	LinStatic	-2.163	-24.878	-52.905	-31.1147	2.3531
384	354	q	LinStatic	2.163	24.878	52.905	57.5671	-2.3531
385	354	q	LinStatic	-3.860	-27.441	-61.102	-57.5668	2.3538
385	355	q	LinStatic	3.860	27.441	61.102	88.1179	-2.3538
386	355	q	LinStatic	-5.668	-30.009	-69.430	-88.1178	2.3544
386	12	q	LinStatic	5.668	30.009	69.430	122.8327	-2.3544
387	9	q	LinStatic	12.096	25.115	90.619	124.1766	5.1576
387	356	q	LinStatic	-12.096	-25.115	-90.619	-78.8671	-5.1576
388	356	q	LinStatic	10.160	22.582	77.401	78.8676	5.1534
388	357	q	LinStatic	-10.160	-22.582	-77.401	-40.1670	-5.1534
389	357	q	LinStatic	8.295	20.052	64.549	40.1677	5.1492
389	358	q	LinStatic	-8.295	-20.052	-64.549	-7.8930	-5.1492
390	358	q	LinStatic	6.527	17.527	52.106	7.8938	5.1451
390	359	q	LinStatic	-6.527	-17.527	-52.106	18.1593	-5.1451
391	359	q	LinStatic	4.861	15.006	40.075	-18.1585	5.1410
391	360	q	LinStatic	-4.861	-15.006	-40.075	38.1961	-5.1410
392	360	q	LinStatic	3.287	12.487	28.428	-38.1954	5.1370
392	361	q	LinStatic	-3.287	-12.487	-28.428	52.4096	-5.1370
393	361	q	LinStatic	1.781	9.971	17.115	-52.4091	5.1330
393	362	q	LinStatic	-1.781	-9.971	-17.115	60.9663	-5.1330
394	362	q	LinStatic	0.314	7.457	6.065	-60.9659	5.1290
394	363	q	LinStatic	-0.314	-7.457	-6.065	63.9982	-5.1290
395	363	q	LinStatic	-1.149	4.944	-4.800	-63.9979	5.1251
395	364	q	LinStatic	1.149	-4.944	4.800	61.5980	-5.1251
396	364	q	LinStatic	-2.643	2.433	-15.562	-61.5978	5.1213
396	365	q	LinStatic	2.643	-2.433	15.562	53.8169	-5.1213
397	365	q	LinStatic	-4.201	-0.078	-26.300	-53.8170	5.1174
397	366	q	LinStatic	4.201	0.078	26.300	40.6668	-5.1174
398	366	q	LinStatic	-5.849	-2.589	-37.086	-40.6669	5.1137
398	8	q	LinStatic	5.849	2.589	37.086	22.1240	-5.1137
399	8	q	LinStatic	12.701	20.434	78.728	118.0421	0.9011
399	367	q	LinStatic	-12.701	-20.434	-78.728	-78.6779	-0.9011
400	367	q	LinStatic	10.893	17.927	67.854	78.6779	0.8974
400	368	q	LinStatic	-10.893	-17.927	-67.854	-44.7508	-0.8974
401	368	q	LinStatic	9.096	15.423	57.082	44.7510	0.8937
401	369	q	LinStatic	-9.096	-15.423	-57.082	-16.2100	-0.8937
402	369	q	LinStatic	7.351	12.922	46.461	16.2103	0.8900
402	370	q	LinStatic	-7.351	-12.922	-46.461	7.0200	-0.8900
403	370	q	LinStatic	5.676	10.424	36.005	-7.0197	0.8863
403	371	q	LinStatic	-5.676	-10.424	-36.005	25.0220	-0.8863
404	371	q	LinStatic	4.071	7.928	25.700	-25.0218	0.8826
404	372	q	LinStatic	-4.071	-7.928	-25.700	37.8720	-0.8826
405	372	q	LinStatic	2.524	5.433	15.513	-37.8719	0.8789
405	373	q	LinStatic	-2.524	-5.433	-15.513	45.6284	-0.8789
406	373	q	LinStatic	1.011	2.940	5.392	-45.6283	0.8752
406	374	q	LinStatic	-1.011	-2.940	-5.392	48.3242	-0.8752
407	374	q	LinStatic	0.497	0.447	-4.723	-48.3242	0.8715
407	375	q	LinStatic	-0.497	-0.447	4.723	45.9625	-0.8715
408	375	q	LinStatic	-2.031	-2.046	-14.895	-45.9627	0.8679
408	376	q	LinStatic	2.031	2.046	14.895	38.5150	-0.8679
409	376	q	LinStatic	-3.623	-4.539	-25.185	-38.5153	0.8642
409	377	q	LinStatic	3.623	4.539	25.185	25.9230	-0.8642
410	377	q	LinStatic	-5.296	-7.033	-35.643	-25.9233	0.8606
410	7	q	LinStatic	5.296	7.033	35.643	8.1020	-0.8606
411	7	q	LinStatic	12.683	15.995	80.943	131.7831	-0.1137
411	378	q	LinStatic	-12.683	-15.995	-80.943	-91.3115	0.1137
412	378	q	LinStatic	10.861	13.503	70.206	91.3113	-0.1174
412	379	q	LinStatic	-10.861	-13.503	-70.206	-56.2085	0.1174
413	379	q	LinStatic	9.055	11.013	59.499	56.2085	-0.1210
413	380	q	LinStatic	-9.055	-11.013	-59.499	-26.4592	0.1210
414	380	q	LinStatic	7.304	8.526	48.885	26.4593	-0.1247
414	381	q	LinStatic	-7.304	-8.526	-48.885	-2.0168	0.1247
415	381	q	LinStatic	5.626	6.040	38.391	2.0170	-0.1283
415	382	q	LinStatic	-5.626	-6.040	-38.391	17.1787	0.1283
416	382	q	LinStatic	4.020	3.556	28.015	-17.1785	-0.1320
416	383	q	LinStatic	-4.020	-3.556	-28.015	31.1861	0.1320
417	383	q	LinStatic	2.472	1.072	17.731	-31.1860	-0.1356
417	384	q	LinStatic	-2.472	-1.072	-17.731	40.0514	0.1356
418	384	q	LinStatic	0.959	-1.411	7.496	-40.0514	-0.1393
418	385	q	LinStatic	-0.959	1.411	-7.496	43.7993	0.1393
419	385	q	LinStatic	-0.549	-3.895	-2.743	-43.7994	-0.1429
419	386	q	LinStatic	0.549	3.895	2.743	42.4278	0.1429
420	386	q	LinStatic	-2.083	-6.379	-13.044	-42.4279	-0.1466
420	387	q	LinStatic	2.083	6.379	13.044	35.9059	0.1466
421	387	q	LinStatic	-3.675	-8.865	-23.463	-35.9061	-0.1502
421	388	q	LinStatic	3.675	8.865	23.463	24.1747	0.1502
422	388	q	LinStatic	-5.348	-11.353	-34.048	-24.1751	-0.1539
422	6	q	LinStatic	5.348	11.353	34.048	7.1512	0.1539
423	6	q	LinStatic	12.684	11.720	81.585	132.8222	-0.0312
423	389	q	LinStatic	-12.684	-11.720	-81.585	-92.0297	0.0312

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424	389	q	LinStatic	10.862	9.232	70.730	92.0296	-0.0349
424	390	q	LinStatic	-10.862	-9.232	-70.730	-56.6644	0.0349
425	390	q	LinStatic	9.056	6.747	59.912	56.6645	-0.0386
425	391	q	LinStatic	-9.056	-6.747	-59.912	-26.7084	0.0386
426	391	q	LinStatic	7.305	4.263	49.194	26.7086	-0.0422
426	392	q	LinStatic	-7.305	-4.263	-49.194	-2.1116	0.0422
427	392	q	LinStatic	5.627	1.779	38.603	2.1118	-0.0459
427	393	q	LinStatic	-5.627	-1.779	-38.603	17.1894	0.0459
428	393	q	LinStatic	4.021	-0.704	28.136	-17.1892	-0.0495
428	394	q	LinStatic	-4.021	0.704	-28.136	31.2570	0.0495
429	394	q	LinStatic	2.474	-3.187	17.767	-31.2569	-0.0532
429	395	q	LinStatic	-2.474	3.187	-17.767	40.1405	0.0532
430	395	q	LinStatic	0.961	-5.671	7.455	-40.1405	-0.0568
430	396	q	LinStatic	-0.961	5.671	-7.455	43.8679	0.0568
431	396	q	LinStatic	-0.546	-8.156	-2.855	-43.8680	-0.0605
431	397	q	LinStatic	0.546	8.156	2.855	42.4405	0.0605
432	397	q	LinStatic	-2.080	-10.643	-13.220	-42.4407	-0.0642
432	398	q	LinStatic	2.080	10.643	13.220	35.8306	0.0642
433	398	q	LinStatic	-3.671	-13.131	-23.697	-35.8309	-0.0678
433	399	q	LinStatic	3.671	13.131	23.697	23.9826	0.0678
434	399	q	LinStatic	-5.344	-15.623	-34.333	-23.9829	-0.0715
434	5	q	LinStatic	5.344	15.623	34.333	6.8164	0.0715
435	5	q	LinStatic	12.687	7.423	80.929	133.2010	0.4264
435	400	q	LinStatic	-12.687	-7.423	-80.929	-92.7364	-0.4264
436	400	q	LinStatic	10.865	4.930	70.037	92.7363	0.4227
436	401	q	LinStatic	-10.865	-4.930	-70.037	-57.7180	-0.4227
437	401	q	LinStatic	9.059	2.438	59.188	57.7181	0.4190
437	402	q	LinStatic	-9.059	-2.438	-59.188	-28.1238	-0.4190
438	402	q	LinStatic	7.308	-0.053	48.449	28.1240	0.4154
438	403	q	LinStatic	-7.308	0.053	-48.449	-3.8994	-0.4154
439	403	q	LinStatic	5.629	-2.545	37.847	3.8997	0.4117
439	404	q	LinStatic	-5.629	2.545	-37.847	15.0241	-0.4117
440	404	q	LinStatic	4.023	-5.037	27.383	-15.0238	0.4081
440	405	q	LinStatic	-4.023	5.037	-27.383	28.7154	-0.4081
441	405	q	LinStatic	2.475	-7.530	17.033	-28.7152	0.4045
441	406	q	LinStatic	-2.475	7.530	-17.033	37.2316	-0.4045
442	406	q	LinStatic	0.962	-10.025	6.757	-37.2315	0.4008
442	407	q	LinStatic	-0.962	10.025	-6.757	40.6100	-0.4008
443	407	q	LinStatic	-0.546	-12.522	-3.494	-40.6100	0.3972
443	408	q	LinStatic	0.546	12.522	3.494	38.8629	-0.3972
444	408	q	LinStatic	-2.080	-15.021	-13.775	-38.8630	0.3936
444	409	q	LinStatic	2.080	15.021	13.775	31.9757	-0.3936
445	409	q	LinStatic	-3.670	-17.523	-24.136	-31.9759	0.3899
445	410	q	LinStatic	3.670	17.523	24.136	19.9079	-0.3899
446	410	q	LinStatic	-5.344	-20.029	-34.622	-19.9082	0.3863
446	4	q	LinStatic	5.344	20.029	34.622	2.5971	-0.3863
447	4	q	LinStatic	12.747	2.901	81.820	137.5095	0.6845
447	411	q	LinStatic	-12.747	-2.901	-81.820	-96.5996	-0.6845
448	411	q	LinStatic	10.925	0.392	71.163	96.5996	0.6808
448	412	q	LinStatic	-10.925	-0.392	-71.163	-61.0179	-0.6808
449	412	q	LinStatic	9.122	-2.117	60.602	61.0181	0.6772
449	413	q	LinStatic	-9.122	2.117	-60.602	-30.7171	-0.6772
450	413	q	LinStatic	7.375	-4.626	50.204	30.7174	0.6736
450	414	q	LinStatic	-7.375	4.626	-50.204	-5.6154	-0.6736
451	414	q	LinStatic	5.703	-7.137	40.002	5.6157	0.6700
451	415	q	LinStatic	-5.703	7.137	-40.002	14.3852	-0.6700
452	415	q	LinStatic	4.106	-9.649	29.997	-14.3849	0.6664
452	416	q	LinStatic	-4.106	9.649	-29.997	29.3835	-0.6664
453	416	q	LinStatic	2.570	-12.163	20.168	-29.3832	0.6629
453	417	q	LinStatic	-2.570	12.163	-20.168	39.4672	-0.6629
454	417	q	LinStatic	1.072	-14.679	10.474	-39.4670	0.6593
454	418	q	LinStatic	-1.072	14.679	-10.474	44.7039	-0.6593
455	418	q	LinStatic	0.418	-17.198	0.863	-44.7038	0.6557
455	419	q	LinStatic	-0.418	17.198	-0.863	45.1352	-0.6557
456	419	q	LinStatic	-1.933	-19.721	-8.724	-45.1352	0.6521
456	420	q	LinStatic	1.933	19.721	8.724	40.7732	-0.6521
457	420	q	LinStatic	-3.504	-22.247	-18.345	-40.7733	0.6486
457	421	q	LinStatic	3.504	22.247	18.345	31.6005	-0.6486
458	421	q	LinStatic	-5.158	-24.779	-28.055	-31.6007	0.6450
458	3	q	LinStatic	5.158	24.779	28.055	17.5731	-0.6450
459	3	q	LinStatic	12.806	-1.973	95.439	122.2552	-8.0623
459	422	q	LinStatic	-12.806	1.973	-95.439	-74.5358	8.0623
460	422	q	LinStatic	10.998	-4.510	85.589	74.5357	-8.0659
460	423	q	LinStatic	-10.998	4.510	-85.589	-31.7414	8.0659
461	423	q	LinStatic	9.201	-7.047	75.815	31.7415	-8.0696
461	424	q	LinStatic	-9.201	7.047	-75.815	6.1658	8.0696
462	424	q	LinStatic	7.454	-9.586	66.151	-6.1657	-8.0734
462	425	q	LinStatic	-7.454	9.586	-66.151	39.2409	8.0734
463	425	q	LinStatic	5.771	-12.127	56.584	-39.2409	-8.0772
463	426	q	LinStatic	-5.771	12.127	-56.584	67.5330	8.0772
464	426	q	LinStatic	4.151	-14.670	47.064	-67.5331	-8.0811
464	427	q	LinStatic	-4.151	14.670	-47.064	91.0650	8.0811
465	427	q	LinStatic	2.576	-17.216	37.503	-91.0652	-8.0850
465	428	q	LinStatic	-2.576	17.216	-37.503	109.8169	8.0850
466	428	q	LinStatic	1.021	-19.766	27.788	-109.8174	-8.0891
466	429	q	LinStatic	-1.021	19.766	-27.788	123.7114	8.0891
467	429	q	LinStatic	-0.547	-22.319	17.781	-123.7122	-8.0932
467	430	q	LinStatic	0.547	22.319	-17.781	132.6026	8.0932
468	430	q	LinStatic	-2.163	-24.878	7.328	-132.6037	-8.0973

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468	431	q	LinStatic	2.163	24.878	-7.328	136.2675	8.0973
469	431	q	LinStatic	-3.860	-27.441	-3.737	-136.2689	-8.1016
469	432	q	LinStatic	3.860	27.441	3.737	134.4006	8.1016
470	432	q	LinStatic	-5.668	-30.009	-15.582	-134.4024	-8.1059
470	2	q	LinStatic	5.668	30.009	15.582	126.6116	8.1059

Table: Element Joint Forces - Frames, Part 2 of 2

Frame Text	Joint Text	OutputCase Text	M3 KN-m	FrameElem Text
31	1	q	12.6996	1
31	21	q	-6.9532	1
32	21	q	6.9538	2
32	22	q	-2.3035	2
33	22	q	2.3041	3
33	23	q	1.3809	3
34	23	q	-1.3803	4
34	24	q	4.2353	4
35	24	q	-4.2347	5
35	25	q	6.3918	5
36	25	q	-6.3913	6
36	26	q	7.9745	6
37	26	q	-7.9740	7
37	27	q	9.0943	7
38	27	q	-9.0939	8
38	28	q	9.8468	8
39	28	q	-9.8465	9
39	29	q	10.3095	9
40	29	q	-10.3093	10
40	30	q	10.5403	10
41	30	q	-10.5402	11
41	31	q	10.5772	11
42	31	q	-10.5772	12
42	32	q	10.4372	12
43	32	q	-10.4373	13
43	33	q	10.1166	13
44	33	q	-10.1167	14
44	34	q	9.5911	14
45	34	q	-9.5913	15
45	35	q	8.8166	15
46	35	q	-8.8169	16
46	36	q	7.7301	16
47	36	q	-7.7305	17
47	37	q	6.2511	17
48	37	q	-6.2516	18
48	38	q	4.2841	18
49	38	q	-4.2846	19
49	39	q	1.7210	19
50	39	q	-1.7215	20
50	40	q	-1.5549	20
51	40	q	1.5544	21
51	41	q	-5.6636	21
52	41	q	5.6631	22
52	42	q	-10.7223	22
53	42	q	10.7218	23
53	43	q	-16.8374	23
54	43	q	16.8371	24
54	20	q	-24.0944	24
55	11	q	-12.6996	25
55	44	q	6.9532	25
56	44	q	-6.9538	26
56	45	q	2.3035	26
57	45	q	-2.3041	27
57	46	q	-1.3809	27
58	46	q	1.3803	28
58	47	q	-4.2353	28
59	47	q	4.2347	29
59	48	q	-6.3918	29
60	48	q	6.3913	30
60	49	q	-7.9745	30
61	49	q	7.9740	31
61	50	q	-9.0943	31
62	50	q	9.0939	32
62	51	q	-9.8468	32
63	51	q	9.8465	33
63	52	q	-10.3095	33
64	52	q	10.3093	34
64	53	q	-10.5403	34
65	53	q	10.5402	35
65	54	q	-10.5772	35
66	54	q	10.5772	36
66	55	q	-10.4372	36
67	55	q	10.4373	37
67	56	q	-10.1166	37
68	56	q	10.1167	38
68	57	q	-9.5911	38
69	57	q	9.5913	39

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69	58	q	-8.8166	39
70	58	q	8.8169	40
70	59	q	-7.7301	40
71	59	q	7.7305	41
71	60	q	-6.2511	41
72	60	q	6.2516	42
72	61	q	-4.2841	42
73	61	q	4.2846	43
73	62	q	-1.7210	43
74	62	q	1.7215	44
74	63	q	1.5549	44
75	63	q	-1.5544	45
75	64	q	5.6636	45
76	64	q	-5.6631	46
76	65	q	10.7223	46
77	65	q	-10.7218	47
77	66	q	16.8374	47
78	66	q	-16.8371	48
78	10	q	24.0944	48
79	19	q	-26.5118	49
79	67	q	18.8527	49
80	67	q	-18.8529	50
80	68	q	12.3424	50
81	68	q	-12.3428	51
81	69	q	6.9079	51
82	69	q	-6.9083	52
82	70	q	2.4520	52
83	70	q	-2.4525	53
83	71	q	-1.1356	53
84	71	q	1.1351	54
84	72	q	-3.9699	54
85	72	q	3.9694	55
85	73	q	-6.1634	55
86	73	q	6.1629	56
86	74	q	-7.8208	56
87	74	q	7.8204	57
87	75	q	-9.0345	57
88	75	q	9.0342	58
88	76	q	-9.8815	58
89	76	q	9.8813	59
89	77	q	-10.4210	59
90	77	q	10.4209	60
90	78	q	-10.6927	60
91	78	q	10.6927	61
91	79	q	-10.7158	61
92	79	q	10.7159	62
92	80	q	-10.4885	62
93	80	q	10.4886	63
93	81	q	-9.9877	63
94	81	q	9.9880	64
94	82	q	-9.1700	64
95	82	q	9.1703	65
95	83	q	-7.9721	65
96	83	q	7.9725	66
96	84	q	-6.3126	66
97	84	q	6.3131	67
97	85	q	-4.0946	67
98	85	q	4.0951	68
98	86	q	-1.2083	68
99	86	q	1.2088	69
99	87	q	2.4640	69
100	87	q	-2.4635	70
100	88	q	7.0426	70
101	88	q	-7.0422	71
101	89	q	12.6433	71
102	89	q	-12.6429	72
102	2	q	19.3680	72
103	18	q	-20.5196	73
103	90	q	13.7692	73
104	90	q	-13.7696	74
104	91	q	8.1236	74
105	91	q	-8.1241	75
105	92	q	3.4882	75
106	92	q	-3.4887	76
106	93	q	-0.2474	76
107	93	q	0.2469	77
107	94	q	-3.1999	77
108	94	q	3.1993	78
108	95	q	-5.4854	78
109	95	q	5.4850	79
109	96	q	-7.2139	79
110	96	q	7.2135	80
110	97	q	-8.4841	80
111	97	q	8.4837	81
111	98	q	-9.3806	81
112	98	q	9.3803	82
112	99	q	-9.9713	82
113	99	q	9.9711	83
113	100	q	-10.3056	83

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114	100	q	10.3055	84
114	101	q	-10.4133	84
115	101	q	10.4133	85
115	102	q	-10.3039	85
116	102	q	10.3040	86
116	103	q	-9.9663	86
117	103	q	9.9665	87
117	104	q	-9.3693	87
118	104	q	9.3695	88
118	105	q	-8.4620	88
119	105	q	8.4623	89
119	106	q	-7.1750	89
120	106	q	7.1755	90
120	107	q	-5.4224	90
121	107	q	5.4229	91
121	108	q	-3.1039	91
122	108	q	3.1044	92
122	109	q	-0.1084	92
123	109	q	0.1090	93
123	110	q	3.6811	93
124	110	q	-3.6806	94
124	111	q	8.3824	94
125	111	q	-8.3820	95
125	112	q	14.1061	95
126	112	q	-14.1057	96
126	3	q	20.9465	96
127	17	q	-20.7159	97
127	113	q	13.9601	97
128	113	q	-13.9605	98
128	114	q	8.3040	98
129	114	q	-8.3044	99
129	115	q	3.6547	99
130	115	q	-3.6553	100
130	116	q	-0.0962	100
131	116	q	0.0956	101
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154	138	q	-3.6472	124
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157	142	q	-7.0790	127
158	142	q	7.0785	128

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167	152	q	-7.0836	137
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169	154	q	-3.0530	139
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173	157	q	-8.2941	143
173	158	q	13.9429	143
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178	161	q	-3.6527	148
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243	224	q	0.2474	213
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252	233	q	-6.3131	222
253	233	q	6.3126	223
253	234	q	-7.9725	223
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254	235	q	-9.1703	224
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255	236	q	-9.9880	225
256	236	q	9.9877	226
256	237	q	-10.4886	226
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257	238	q	-10.7159	227
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298	275	q	-5.6706	268
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389	357	q	-5.2709	359
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403	370	q	-0.1593	373
403	371	q	-2.6787	373
404	371	q	2.6785	374
404	372	q	-4.7142	374
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410	377	q	3.4064	380
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415	382	q	-2.8074	385
416	382	q	2.8073	386
416	383	q	-4.8171	386
417	383	q	4.8170	387
417	384	q	-6.0528	387
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419	385	q	6.5321	389
419	386	q	-6.2575	389
420	386	q	6.2575	390
420	387	q	-5.2158	390
421	387	q	5.2160	391
421	388	q	-3.3787	391
422	388	q	3.3789	392
422	6	q	-0.7048	392
423	6	q	-19.9551	393
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SB3 – TABULATI DI CALCOLO

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<i>Rev</i>	<i>Data</i>
F0	20/06/2011

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429	394	q	4.8223	399
429	395	q	-6.0593	399
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430	396	q	-6.5399	400
431	396	q	6.5399	401
431	397	q	-6.2669	401
432	397	q	6.2670	402
432	398	q	-5.2271	402
433	398	q	5.2272	403
433	399	q	-3.3919	403
434	399	q	3.3921	404
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435	5	q	-19.9699	405
435	400	q	13.6261	405
436	400	q	-13.6261	406
436	401	q	8.1935	406
437	401	q	-8.1935	407
437	402	q	3.6640	407
438	402	q	-3.6641	408
438	403	q	0.0102	408
439	403	q	-0.0103	409
439	404	q	-2.8043	409
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445	409	q	5.2216	415
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453	417	q	-6.1235	423
454	417	q	6.1234	424
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464	427	q	-5.3974	434
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467	430	q	-6.9225	437
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SB3 – TABULATI DI CALCOLO

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<i>Rev</i>	<i>Data</i>
F0	20/06/2011

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Table: Frame Auto Mesh Assignments

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Rev **Data**
F0 **20/06/2011**

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CZ0440_F0
Rev **F0** *Data* **20/06/2011**

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SB3 – TABULATI DI CALCOLO
Codice documento
CZ0440_F0

<i>Rev</i>	<i>Data</i>
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340	Yes	Yes	No	0	0.000000	0.000
341	Yes	Yes	No	0	0.000000	0.000
342	Yes	Yes	No	0	0.000000	0.000
343	Yes	Yes	No	0	0.000000	0.000
344	Yes	Yes	No	0	0.000000	0.000
345	Yes	Yes	No	0	0.000000	0.000
346	Yes	Yes	No	0	0.000000	0.000
347	Yes	Yes	No	0	0.000000	0.000
348	Yes	Yes	No	0	0.000000	0.000
349	Yes	Yes	No	0	0.000000	0.000
350	Yes	Yes	No	0	0.000000	0.000
351	Yes	Yes	No	0	0.000000	0.000
352	Yes	Yes	No	0	0.000000	0.000
353	Yes	Yes	No	0	0.000000	0.000
354	Yes	Yes	No	0	0.000000	0.000
355	Yes	Yes	No	0	0.000000	0.000
356	Yes	Yes	No	0	0.000000	0.000
357	Yes	Yes	No	0	0.000000	0.000
358	Yes	Yes	No	0	0.000000	0.000
359	Yes	Yes	No	0	0.000000	0.000
360	Yes	Yes	No	0	0.000000	0.000
361	Yes	Yes	No	0	0.000000	0.000
362	Yes	Yes	No	0	0.000000	0.000
363	Yes	Yes	No	0	0.000000	0.000
364	Yes	Yes	No	0	0.000000	0.000
365	Yes	Yes	No	0	0.000000	0.000
366	Yes	Yes	No	0	0.000000	0.000
367	Yes	Yes	No	0	0.000000	0.000
368	Yes	Yes	No	0	0.000000	0.000
369	Yes	Yes	No	0	0.000000	0.000
370	Yes	Yes	No	0	0.000000	0.000
371	Yes	Yes	No	0	0.000000	0.000
372	Yes	Yes	No	0	0.000000	0.000
373	Yes	Yes	No	0	0.000000	0.000
374	Yes	Yes	No	0	0.000000	0.000
375	Yes	Yes	No	0	0.000000	0.000
376	Yes	Yes	No	0	0.000000	0.000
377	Yes	Yes	No	0	0.000000	0.000

SB3 – TABULATI DI CALCOLO
Codice documento
CZ0440_F0
Rev **F0** *Data* **20/06/2011**

378	Yes	Yes	No	0	0.000000	0.000
379	Yes	Yes	No	0	0.000000	0.000
380	Yes	Yes	No	0	0.000000	0.000
381	Yes	Yes	No	0	0.000000	0.000
382	Yes	Yes	No	0	0.000000	0.000
383	Yes	Yes	No	0	0.000000	0.000
384	Yes	Yes	No	0	0.000000	0.000
385	Yes	Yes	No	0	0.000000	0.000
386	Yes	Yes	No	0	0.000000	0.000
387	Yes	Yes	No	0	0.000000	0.000
388	Yes	Yes	No	0	0.000000	0.000
389	Yes	Yes	No	0	0.000000	0.000
390	Yes	Yes	No	0	0.000000	0.000
391	Yes	Yes	No	0	0.000000	0.000
392	Yes	Yes	No	0	0.000000	0.000
393	Yes	Yes	No	0	0.000000	0.000
394	Yes	Yes	No	0	0.000000	0.000
395	Yes	Yes	No	0	0.000000	0.000
396	Yes	Yes	No	0	0.000000	0.000
397	Yes	Yes	No	0	0.000000	0.000
398	Yes	Yes	No	0	0.000000	0.000
399	Yes	Yes	No	0	0.000000	0.000
400	Yes	Yes	No	0	0.000000	0.000
401	Yes	Yes	No	0	0.000000	0.000
402	Yes	Yes	No	0	0.000000	0.000
403	Yes	Yes	No	0	0.000000	0.000
404	Yes	Yes	No	0	0.000000	0.000
405	Yes	Yes	No	0	0.000000	0.000
406	Yes	Yes	No	0	0.000000	0.000
407	Yes	Yes	No	0	0.000000	0.000
408	Yes	Yes	No	0	0.000000	0.000
409	Yes	Yes	No	0	0.000000	0.000
410	Yes	Yes	No	0	0.000000	0.000
411	Yes	Yes	No	0	0.000000	0.000
412	Yes	Yes	No	0	0.000000	0.000
413	Yes	Yes	No	0	0.000000	0.000
414	Yes	Yes	No	0	0.000000	0.000
415	Yes	Yes	No	0	0.000000	0.000
416	Yes	Yes	No	0	0.000000	0.000
417	Yes	Yes	No	0	0.000000	0.000
418	Yes	Yes	No	0	0.000000	0.000
419	Yes	Yes	No	0	0.000000	0.000
420	Yes	Yes	No	0	0.000000	0.000
421	Yes	Yes	No	0	0.000000	0.000
422	Yes	Yes	No	0	0.000000	0.000
423	Yes	Yes	No	0	0.000000	0.000
424	Yes	Yes	No	0	0.000000	0.000
425	Yes	Yes	No	0	0.000000	0.000
426	Yes	Yes	No	0	0.000000	0.000
427	Yes	Yes	No	0	0.000000	0.000
428	Yes	Yes	No	0	0.000000	0.000
429	Yes	Yes	No	0	0.000000	0.000
430	Yes	Yes	No	0	0.000000	0.000
431	Yes	Yes	No	0	0.000000	0.000
432	Yes	Yes	No	0	0.000000	0.000
433	Yes	Yes	No	0	0.000000	0.000
434	Yes	Yes	No	0	0.000000	0.000
435	Yes	Yes	No	0	0.000000	0.000
436	Yes	Yes	No	0	0.000000	0.000
437	Yes	Yes	No	0	0.000000	0.000
438	Yes	Yes	No	0	0.000000	0.000
439	Yes	Yes	No	0	0.000000	0.000
440	Yes	Yes	No	0	0.000000	0.000
441	Yes	Yes	No	0	0.000000	0.000
442	Yes	Yes	No	0	0.000000	0.000
443	Yes	Yes	No	0	0.000000	0.000
444	Yes	Yes	No	0	0.000000	0.000
445	Yes	Yes	No	0	0.000000	0.000
446	Yes	Yes	No	0	0.000000	0.000
447	Yes	Yes	No	0	0.000000	0.000
448	Yes	Yes	No	0	0.000000	0.000
449	Yes	Yes	No	0	0.000000	0.000
450	Yes	Yes	No	0	0.000000	0.000
451	Yes	Yes	No	0	0.000000	0.000
452	Yes	Yes	No	0	0.000000	0.000
453	Yes	Yes	No	0	0.000000	0.000
454	Yes	Yes	No	0	0.000000	0.000
455	Yes	Yes	No	0	0.000000	0.000
456	Yes	Yes	No	0	0.000000	0.000
457	Yes	Yes	No	0	0.000000	0.000
458	Yes	Yes	No	0	0.000000	0.000
459	Yes	Yes	No	0	0.000000	0.000
460	Yes	Yes	No	0	0.000000	0.000
461	Yes	Yes	No	0	0.000000	0.000
462	Yes	Yes	No	0	0.000000	0.000
463	Yes	Yes	No	0	0.000000	0.000
464	Yes	Yes	No	0	0.000000	0.000
465	Yes	Yes	No	0	0.000000	0.000
466	Yes	Yes	No	0	0.000000	0.000

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

467	Yes	Yes	No	0	0.000000	0.000
468	Yes	Yes	No	0	0.000000	0.000
469	Yes	Yes	No	0	0.000000	0.000
470	Yes	Yes	No	0	0.000000	0.000

Table: Frame Design Procedures

Frame Text	DesignProc Text
31	From Material
32	From Material
33	From Material
34	From Material
35	From Material
36	From Material
37	From Material
38	From Material
39	From Material
40	From Material
41	From Material
42	From Material
43	From Material
44	From Material
45	From Material
46	From Material
47	From Material
48	From Material
49	From Material
50	From Material
51	From Material
52	From Material
53	From Material
54	From Material
55	From Material
56	From Material
57	From Material
58	From Material
59	From Material
60	From Material
61	From Material
62	From Material
63	From Material
64	From Material
65	From Material
66	From Material
67	From Material
68	From Material
69	From Material
70	From Material
71	From Material
72	From Material
73	From Material
74	From Material
75	From Material
76	From Material
77	From Material
78	From Material
79	From Material
80	From Material
81	From Material
82	From Material
83	From Material
84	From Material
85	From Material
86	From Material
87	From Material
88	From Material
89	From Material
90	From Material
91	From Material
92	From Material
93	From Material
94	From Material
95	From Material
96	From Material
97	From Material
98	From Material
99	From Material
100	From Material
101	From Material
102	From Material
103	From Material
104	From Material
105	From Material
106	From Material
107	From Material
108	From Material

		<p align="center">Ponte sullo Stretto di Messina PROGETTO DEFINITIVO</p>		
<p align="center">SB3 – TABULATI DI CALCOLO</p>		<p><i>Codice documento</i> CZ0440_F0</p>	<p><i>Rev</i> F0</p>	<p><i>Data</i> 20/06/2011</p>

109 From Material
110 From Material
111 From Material
112 From Material
113 From Material
114 From Material
115 From Material
116 From Material
117 From Material
118 From Material
119 From Material
120 From Material
121 From Material
122 From Material
123 From Material
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194 From Material
195 From Material
196 From Material
197 From Material

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

198 From Material
199 From Material
200 From Material
201 From Material
202 From Material
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205 From Material
206 From Material
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210 From Material
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278 From Material
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281 From Material
282 From Material
283 From Material
284 From Material
285 From Material
286 From Material

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
SB3 – TABULATI DI CALCOLO		<i>Codice documento</i> CZ0440_F0	<i>Rev</i> F0	<i>Data</i> 20/06/2011

287 From Material
288 From Material
289 From Material
290 From Material
291 From Material
292 From Material
293 From Material
294 From Material
295 From Material
296 From Material
297 From Material
298 From Material
299 From Material
300 From Material
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302 From Material
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371 From Material
372 From Material
373 From Material
374 From Material
375 From Material

SB3 – TABULATI DI CALCOLO

Codice documento
CZ0440_F0

<i>Rev</i>	<i>Data</i>
F0	20/06/2011

376 From Material
377 From Material
378 From Material
379 From Material
380 From Material
381 From Material
382 From Material
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460 From Material
461 From Material
462 From Material
463 From Material
464 From Material

SB3 – TABULATI DI CALCOLO

Codice documento
CZ0440_F0

<i>Rev</i>	<i>Data</i>
F0	20/06/2011

465 From Material
466 From Material
467 From Material
468 From Material
469 From Material
470 From Material

Table: Frame Output Station Assignments

Frame Text	StationType Text	MinNumSta Unitless	MaxStaSpceg m	AddAtElmInt Yes/No	AddAtPtLoad Yes/No
31	MaxStaSpceg		0.50000	Yes	Yes
32	MaxStaSpceg		0.50000	Yes	Yes
33	MaxStaSpceg		0.50000	Yes	Yes
34	MaxStaSpceg		0.50000	Yes	Yes
35	MaxStaSpceg		0.50000	Yes	Yes
36	MaxStaSpceg		0.50000	Yes	Yes
37	MaxStaSpceg		0.50000	Yes	Yes
38	MaxStaSpceg		0.50000	Yes	Yes
39	MaxStaSpceg		0.50000	Yes	Yes
40	MaxStaSpceg		0.50000	Yes	Yes
41	MaxStaSpceg		0.50000	Yes	Yes
42	MaxStaSpceg		0.50000	Yes	Yes
43	MaxStaSpceg		0.50000	Yes	Yes
44	MaxStaSpceg		0.50000	Yes	Yes
45	MaxStaSpceg		0.50000	Yes	Yes
46	MaxStaSpceg		0.50000	Yes	Yes
47	MaxStaSpceg		0.50000	Yes	Yes
48	MaxStaSpceg		0.50000	Yes	Yes
49	MaxStaSpceg		0.50000	Yes	Yes
50	MaxStaSpceg		0.50000	Yes	Yes
51	MaxStaSpceg		0.50000	Yes	Yes
52	MaxStaSpceg		0.50000	Yes	Yes
53	MaxStaSpceg		0.50000	Yes	Yes
54	MaxStaSpceg		0.50000	Yes	Yes
55	MaxStaSpceg		0.50000	Yes	Yes
56	MaxStaSpceg		0.50000	Yes	Yes
57	MaxStaSpceg		0.50000	Yes	Yes
58	MaxStaSpceg		0.50000	Yes	Yes
59	MaxStaSpceg		0.50000	Yes	Yes
60	MaxStaSpceg		0.50000	Yes	Yes
61	MaxStaSpceg		0.50000	Yes	Yes
62	MaxStaSpceg		0.50000	Yes	Yes
63	MaxStaSpceg		0.50000	Yes	Yes
64	MaxStaSpceg		0.50000	Yes	Yes
65	MaxStaSpceg		0.50000	Yes	Yes
66	MaxStaSpceg		0.50000	Yes	Yes
67	MaxStaSpceg		0.50000	Yes	Yes
68	MaxStaSpceg		0.50000	Yes	Yes
69	MaxStaSpceg		0.50000	Yes	Yes
70	MaxStaSpceg		0.50000	Yes	Yes
71	MaxStaSpceg		0.50000	Yes	Yes
72	MaxStaSpceg		0.50000	Yes	Yes
73	MaxStaSpceg		0.50000	Yes	Yes
74	MaxStaSpceg		0.50000	Yes	Yes
75	MaxStaSpceg		0.50000	Yes	Yes
76	MaxStaSpceg		0.50000	Yes	Yes
77	MaxStaSpceg		0.50000	Yes	Yes
78	MaxStaSpceg		0.50000	Yes	Yes
79	MaxStaSpceg		0.50000	Yes	Yes
80	MaxStaSpceg		0.50000	Yes	Yes
81	MaxStaSpceg		0.50000	Yes	Yes
82	MaxStaSpceg		0.50000	Yes	Yes
83	MaxStaSpceg		0.50000	Yes	Yes
84	MaxStaSpceg		0.50000	Yes	Yes
85	MaxStaSpceg		0.50000	Yes	Yes
86	MaxStaSpceg		0.50000	Yes	Yes
87	MaxStaSpceg		0.50000	Yes	Yes
88	MaxStaSpceg		0.50000	Yes	Yes
89	MaxStaSpceg		0.50000	Yes	Yes
90	MaxStaSpceg		0.50000	Yes	Yes
91	MaxStaSpceg		0.50000	Yes	Yes
92	MaxStaSpceg		0.50000	Yes	Yes
93	MaxStaSpceg		0.50000	Yes	Yes
94	MaxStaSpceg		0.50000	Yes	Yes
95	MaxStaSpceg		0.50000	Yes	Yes
96	MaxStaSpceg		0.50000	Yes	Yes
97	MaxStaSpceg		0.50000	Yes	Yes
98	MaxStaSpceg		0.50000	Yes	Yes
99	MaxStaSpceg		0.50000	Yes	Yes
100	MaxStaSpceg		0.50000	Yes	Yes
101	MaxStaSpceg		0.50000	Yes	Yes
102	MaxStaSpceg		0.50000	Yes	Yes
103	MaxStaSpceg		0.50000	Yes	Yes
104	MaxStaSpceg		0.50000	Yes	Yes
105	MaxStaSpceg		0.50000	Yes	Yes
106	MaxStaSpceg		0.50000	Yes	Yes

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CZ0440_F0

<i>Rev</i>	<i>Data</i>
F0	20/06/2011

107	MaxStaSpceg	0.50000	Yes	Yes
108	MaxStaSpceg	0.50000	Yes	Yes
109	MaxStaSpceg	0.50000	Yes	Yes
110	MaxStaSpceg	0.50000	Yes	Yes
111	MaxStaSpceg	0.50000	Yes	Yes
112	MaxStaSpceg	0.50000	Yes	Yes
113	MaxStaSpceg	0.50000	Yes	Yes
114	MaxStaSpceg	0.50000	Yes	Yes
115	MaxStaSpceg	0.50000	Yes	Yes
116	MaxStaSpceg	0.50000	Yes	Yes
117	MaxStaSpceg	0.50000	Yes	Yes
118	MaxStaSpceg	0.50000	Yes	Yes
119	MaxStaSpceg	0.50000	Yes	Yes
120	MaxStaSpceg	0.50000	Yes	Yes
121	MaxStaSpceg	0.50000	Yes	Yes
122	MaxStaSpceg	0.50000	Yes	Yes
123	MaxStaSpceg	0.50000	Yes	Yes
124	MaxStaSpceg	0.50000	Yes	Yes
125	MaxStaSpceg	0.50000	Yes	Yes
126	MaxStaSpceg	0.50000	Yes	Yes
127	MaxStaSpceg	0.50000	Yes	Yes
128	MaxStaSpceg	0.50000	Yes	Yes
129	MaxStaSpceg	0.50000	Yes	Yes
130	MaxStaSpceg	0.50000	Yes	Yes
131	MaxStaSpceg	0.50000	Yes	Yes
132	MaxStaSpceg	0.50000	Yes	Yes
133	MaxStaSpceg	0.50000	Yes	Yes
134	MaxStaSpceg	0.50000	Yes	Yes
135	MaxStaSpceg	0.50000	Yes	Yes
136	MaxStaSpceg	0.50000	Yes	Yes
137	MaxStaSpceg	0.50000	Yes	Yes
138	MaxStaSpceg	0.50000	Yes	Yes
139	MaxStaSpceg	0.50000	Yes	Yes
140	MaxStaSpceg	0.50000	Yes	Yes
141	MaxStaSpceg	0.50000	Yes	Yes
142	MaxStaSpceg	0.50000	Yes	Yes
143	MaxStaSpceg	0.50000	Yes	Yes
144	MaxStaSpceg	0.50000	Yes	Yes
145	MaxStaSpceg	0.50000	Yes	Yes
146	MaxStaSpceg	0.50000	Yes	Yes
147	MaxStaSpceg	0.50000	Yes	Yes
148	MaxStaSpceg	0.50000	Yes	Yes
149	MaxStaSpceg	0.50000	Yes	Yes
150	MaxStaSpceg	0.50000	Yes	Yes
151	MaxStaSpceg	0.50000	Yes	Yes
152	MaxStaSpceg	0.50000	Yes	Yes
153	MaxStaSpceg	0.50000	Yes	Yes
154	MaxStaSpceg	0.50000	Yes	Yes
155	MaxStaSpceg	0.50000	Yes	Yes
156	MaxStaSpceg	0.50000	Yes	Yes
157	MaxStaSpceg	0.50000	Yes	Yes
158	MaxStaSpceg	0.50000	Yes	Yes
159	MaxStaSpceg	0.50000	Yes	Yes
160	MaxStaSpceg	0.50000	Yes	Yes
161	MaxStaSpceg	0.50000	Yes	Yes
162	MaxStaSpceg	0.50000	Yes	Yes
163	MaxStaSpceg	0.50000	Yes	Yes
164	MaxStaSpceg	0.50000	Yes	Yes
165	MaxStaSpceg	0.50000	Yes	Yes
166	MaxStaSpceg	0.50000	Yes	Yes
167	MaxStaSpceg	0.50000	Yes	Yes
168	MaxStaSpceg	0.50000	Yes	Yes
169	MaxStaSpceg	0.50000	Yes	Yes
170	MaxStaSpceg	0.50000	Yes	Yes
171	MaxStaSpceg	0.50000	Yes	Yes
172	MaxStaSpceg	0.50000	Yes	Yes
173	MaxStaSpceg	0.50000	Yes	Yes
174	MaxStaSpceg	0.50000	Yes	Yes
175	MaxStaSpceg	0.50000	Yes	Yes
176	MaxStaSpceg	0.50000	Yes	Yes
177	MaxStaSpceg	0.50000	Yes	Yes
178	MaxStaSpceg	0.50000	Yes	Yes
179	MaxStaSpceg	0.50000	Yes	Yes
180	MaxStaSpceg	0.50000	Yes	Yes
181	MaxStaSpceg	0.50000	Yes	Yes
182	MaxStaSpceg	0.50000	Yes	Yes
183	MaxStaSpceg	0.50000	Yes	Yes
184	MaxStaSpceg	0.50000	Yes	Yes
185	MaxStaSpceg	0.50000	Yes	Yes
186	MaxStaSpceg	0.50000	Yes	Yes
187	MaxStaSpceg	0.50000	Yes	Yes
188	MaxStaSpceg	0.50000	Yes	Yes
189	MaxStaSpceg	0.50000	Yes	Yes
190	MaxStaSpceg	0.50000	Yes	Yes
191	MaxStaSpceg	0.50000	Yes	Yes
192	MaxStaSpceg	0.50000	Yes	Yes
193	MaxStaSpceg	0.50000	Yes	Yes
194	MaxStaSpceg	0.50000	Yes	Yes
195	MaxStaSpceg	0.50000	Yes	Yes

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196	MaxStaSpceg	0.50000	Yes	Yes
197	MaxStaSpceg	0.50000	Yes	Yes
198	MaxStaSpceg	0.50000	Yes	Yes
199	MaxStaSpceg	0.50000	Yes	Yes
200	MaxStaSpceg	0.50000	Yes	Yes
201	MaxStaSpceg	0.50000	Yes	Yes
202	MaxStaSpceg	0.50000	Yes	Yes
203	MaxStaSpceg	0.50000	Yes	Yes
204	MaxStaSpceg	0.50000	Yes	Yes
205	MaxStaSpceg	0.50000	Yes	Yes
206	MaxStaSpceg	0.50000	Yes	Yes
207	MaxStaSpceg	0.50000	Yes	Yes
208	MaxStaSpceg	0.50000	Yes	Yes
209	MaxStaSpceg	0.50000	Yes	Yes
210	MaxStaSpceg	0.50000	Yes	Yes
211	MaxStaSpceg	0.50000	Yes	Yes
212	MaxStaSpceg	0.50000	Yes	Yes
213	MaxStaSpceg	0.50000	Yes	Yes
214	MaxStaSpceg	0.50000	Yes	Yes
215	MaxStaSpceg	0.50000	Yes	Yes
216	MaxStaSpceg	0.50000	Yes	Yes
217	MaxStaSpceg	0.50000	Yes	Yes
218	MaxStaSpceg	0.50000	Yes	Yes
219	MaxStaSpceg	0.50000	Yes	Yes
220	MaxStaSpceg	0.50000	Yes	Yes
221	MaxStaSpceg	0.50000	Yes	Yes
222	MaxStaSpceg	0.50000	Yes	Yes
223	MaxStaSpceg	0.50000	Yes	Yes
224	MaxStaSpceg	0.50000	Yes	Yes
225	MaxStaSpceg	0.50000	Yes	Yes
226	MaxStaSpceg	0.50000	Yes	Yes
227	MaxStaSpceg	0.50000	Yes	Yes
228	MaxStaSpceg	0.50000	Yes	Yes
229	MaxStaSpceg	0.50000	Yes	Yes
230	MaxStaSpceg	0.50000	Yes	Yes
231	MaxStaSpceg	0.50000	Yes	Yes
232	MaxStaSpceg	0.50000	Yes	Yes
233	MaxStaSpceg	0.50000	Yes	Yes
234	MaxStaSpceg	0.50000	Yes	Yes
235	MaxStaSpceg	0.50000	Yes	Yes
236	MaxStaSpceg	0.50000	Yes	Yes
237	MaxStaSpceg	0.50000	Yes	Yes
238	MaxStaSpceg	0.50000	Yes	Yes
239	MaxStaSpceg	0.50000	Yes	Yes
240	MaxStaSpceg	0.50000	Yes	Yes
241	MaxStaSpceg	0.50000	Yes	Yes
242	MaxStaSpceg	0.50000	Yes	Yes
243	MaxStaSpceg	0.50000	Yes	Yes
244	MaxStaSpceg	0.50000	Yes	Yes
245	MaxStaSpceg	0.50000	Yes	Yes
246	MaxStaSpceg	0.50000	Yes	Yes
247	MaxStaSpceg	0.50000	Yes	Yes
248	MaxStaSpceg	0.50000	Yes	Yes
249	MaxStaSpceg	0.50000	Yes	Yes
250	MaxStaSpceg	0.50000	Yes	Yes
251	MaxStaSpceg	0.50000	Yes	Yes
252	MaxStaSpceg	0.50000	Yes	Yes
253	MaxStaSpceg	0.50000	Yes	Yes
254	MaxStaSpceg	0.50000	Yes	Yes
255	MaxStaSpceg	0.50000	Yes	Yes
256	MaxStaSpceg	0.50000	Yes	Yes
257	MaxStaSpceg	0.50000	Yes	Yes
258	MaxStaSpceg	0.50000	Yes	Yes
259	MaxStaSpceg	0.50000	Yes	Yes
260	MaxStaSpceg	0.50000	Yes	Yes
261	MaxStaSpceg	0.50000	Yes	Yes
262	MaxStaSpceg	0.50000	Yes	Yes
263	MaxStaSpceg	0.50000	Yes	Yes
264	MaxStaSpceg	0.50000	Yes	Yes
265	MaxStaSpceg	0.50000	Yes	Yes
266	MaxStaSpceg	0.50000	Yes	Yes
267	MaxStaSpceg	0.50000	Yes	Yes
268	MaxStaSpceg	0.50000	Yes	Yes
269	MaxStaSpceg	0.50000	Yes	Yes
270	MaxStaSpceg	0.50000	Yes	Yes
271	MaxStaSpceg	0.50000	Yes	Yes
272	MaxStaSpceg	0.50000	Yes	Yes
273	MaxStaSpceg	0.50000	Yes	Yes
274	MaxStaSpceg	0.50000	Yes	Yes
275	MaxStaSpceg	0.50000	Yes	Yes
276	MaxStaSpceg	0.50000	Yes	Yes
277	MaxStaSpceg	0.50000	Yes	Yes
278	MaxStaSpceg	0.50000	Yes	Yes
279	MaxStaSpceg	0.50000	Yes	Yes
280	MaxStaSpceg	0.50000	Yes	Yes
281	MaxStaSpceg	0.50000	Yes	Yes
282	MaxStaSpceg	0.50000	Yes	Yes
283	MaxStaSpceg	0.50000	Yes	Yes
284	MaxStaSpceg	0.50000	Yes	Yes

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285	MaxStaSpceg	0.50000	Yes	Yes
286	MaxStaSpceg	0.50000	Yes	Yes
287	MaxStaSpceg	0.50000	Yes	Yes
288	MaxStaSpceg	0.50000	Yes	Yes
289	MaxStaSpceg	0.50000	Yes	Yes
290	MaxStaSpceg	0.50000	Yes	Yes
291	MaxStaSpceg	0.50000	Yes	Yes
292	MaxStaSpceg	0.50000	Yes	Yes
293	MaxStaSpceg	0.50000	Yes	Yes
294	MaxStaSpceg	0.50000	Yes	Yes
295	MaxStaSpceg	0.50000	Yes	Yes
296	MaxStaSpceg	0.50000	Yes	Yes
297	MaxStaSpceg	0.50000	Yes	Yes
298	MaxStaSpceg	0.50000	Yes	Yes
299	MaxStaSpceg	0.50000	Yes	Yes
300	MaxStaSpceg	0.50000	Yes	Yes
301	MaxStaSpceg	0.50000	Yes	Yes
302	MaxStaSpceg	0.50000	Yes	Yes
303	MaxStaSpceg	0.50000	Yes	Yes
304	MaxStaSpceg	0.50000	Yes	Yes
305	MaxStaSpceg	0.50000	Yes	Yes
306	MaxStaSpceg	0.50000	Yes	Yes
307	MaxStaSpceg	0.50000	Yes	Yes
308	MaxStaSpceg	0.50000	Yes	Yes
309	MaxStaSpceg	0.50000	Yes	Yes
310	MaxStaSpceg	0.50000	Yes	Yes
311	MaxStaSpceg	0.50000	Yes	Yes
312	MaxStaSpceg	0.50000	Yes	Yes
313	MaxStaSpceg	0.50000	Yes	Yes
314	MaxStaSpceg	0.50000	Yes	Yes
315	MaxStaSpceg	0.50000	Yes	Yes
316	MaxStaSpceg	0.50000	Yes	Yes
317	MaxStaSpceg	0.50000	Yes	Yes
318	MaxStaSpceg	0.50000	Yes	Yes
319	MaxStaSpceg	0.50000	Yes	Yes
320	MaxStaSpceg	0.50000	Yes	Yes
321	MaxStaSpceg	0.50000	Yes	Yes
322	MaxStaSpceg	0.50000	Yes	Yes
323	MaxStaSpceg	0.50000	Yes	Yes
324	MaxStaSpceg	0.50000	Yes	Yes
325	MaxStaSpceg	0.50000	Yes	Yes
326	MaxStaSpceg	0.50000	Yes	Yes
327	MaxStaSpceg	0.50000	Yes	Yes
328	MaxStaSpceg	0.50000	Yes	Yes
329	MaxStaSpceg	0.50000	Yes	Yes
330	MaxStaSpceg	0.50000	Yes	Yes
331	MaxStaSpceg	0.50000	Yes	Yes
332	MaxStaSpceg	0.50000	Yes	Yes
333	MaxStaSpceg	0.50000	Yes	Yes
334	MaxStaSpceg	0.50000	Yes	Yes
335	MaxStaSpceg	0.50000	Yes	Yes
336	MaxStaSpceg	0.50000	Yes	Yes
337	MaxStaSpceg	0.50000	Yes	Yes
338	MaxStaSpceg	0.50000	Yes	Yes
339	MaxStaSpceg	0.50000	Yes	Yes
340	MaxStaSpceg	0.50000	Yes	Yes
341	MaxStaSpceg	0.50000	Yes	Yes
342	MaxStaSpceg	0.50000	Yes	Yes
343	MaxStaSpceg	0.50000	Yes	Yes
344	MaxStaSpceg	0.50000	Yes	Yes
345	MaxStaSpceg	0.50000	Yes	Yes
346	MaxStaSpceg	0.50000	Yes	Yes
347	MaxStaSpceg	0.50000	Yes	Yes
348	MaxStaSpceg	0.50000	Yes	Yes
349	MaxStaSpceg	0.50000	Yes	Yes
350	MaxStaSpceg	0.50000	Yes	Yes
351	MaxStaSpceg	0.50000	Yes	Yes
352	MaxStaSpceg	0.50000	Yes	Yes
353	MaxStaSpceg	0.50000	Yes	Yes
354	MaxStaSpceg	0.50000	Yes	Yes
355	MaxStaSpceg	0.50000	Yes	Yes
356	MaxStaSpceg	0.50000	Yes	Yes
357	MaxStaSpceg	0.50000	Yes	Yes
358	MaxStaSpceg	0.50000	Yes	Yes
359	MaxStaSpceg	0.50000	Yes	Yes
360	MaxStaSpceg	0.50000	Yes	Yes
361	MaxStaSpceg	0.50000	Yes	Yes
362	MaxStaSpceg	0.50000	Yes	Yes
363	MaxStaSpceg	0.50000	Yes	Yes
364	MaxStaSpceg	0.50000	Yes	Yes
365	MaxStaSpceg	0.50000	Yes	Yes
366	MaxStaSpceg	0.50000	Yes	Yes
367	MaxStaSpceg	0.50000	Yes	Yes
368	MaxStaSpceg	0.50000	Yes	Yes
369	MaxStaSpceg	0.50000	Yes	Yes
370	MaxStaSpceg	0.50000	Yes	Yes
371	MaxStaSpceg	0.50000	Yes	Yes
372	MaxStaSpceg	0.50000	Yes	Yes
373	MaxStaSpceg	0.50000	Yes	Yes

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374	MaxStaSpceg	0.50000	Yes	Yes
375	MaxStaSpceg	0.50000	Yes	Yes
376	MaxStaSpceg	0.50000	Yes	Yes
377	MaxStaSpceg	0.50000	Yes	Yes
378	MaxStaSpceg	0.50000	Yes	Yes
379	MaxStaSpceg	0.50000	Yes	Yes
380	MaxStaSpceg	0.50000	Yes	Yes
381	MaxStaSpceg	0.50000	Yes	Yes
382	MaxStaSpceg	0.50000	Yes	Yes
383	MaxStaSpceg	0.50000	Yes	Yes
384	MaxStaSpceg	0.50000	Yes	Yes
385	MaxStaSpceg	0.50000	Yes	Yes
386	MaxStaSpceg	0.50000	Yes	Yes
387	MaxStaSpceg	0.50000	Yes	Yes
388	MaxStaSpceg	0.50000	Yes	Yes
389	MaxStaSpceg	0.50000	Yes	Yes
390	MaxStaSpceg	0.50000	Yes	Yes
391	MaxStaSpceg	0.50000	Yes	Yes
392	MaxStaSpceg	0.50000	Yes	Yes
393	MaxStaSpceg	0.50000	Yes	Yes
394	MaxStaSpceg	0.50000	Yes	Yes
395	MaxStaSpceg	0.50000	Yes	Yes
396	MaxStaSpceg	0.50000	Yes	Yes
397	MaxStaSpceg	0.50000	Yes	Yes
398	MaxStaSpceg	0.50000	Yes	Yes
399	MaxStaSpceg	0.50000	Yes	Yes
400	MaxStaSpceg	0.50000	Yes	Yes
401	MaxStaSpceg	0.50000	Yes	Yes
402	MaxStaSpceg	0.50000	Yes	Yes
403	MaxStaSpceg	0.50000	Yes	Yes
404	MaxStaSpceg	0.50000	Yes	Yes
405	MaxStaSpceg	0.50000	Yes	Yes
406	MaxStaSpceg	0.50000	Yes	Yes
407	MaxStaSpceg	0.50000	Yes	Yes
408	MaxStaSpceg	0.50000	Yes	Yes
409	MaxStaSpceg	0.50000	Yes	Yes
410	MaxStaSpceg	0.50000	Yes	Yes
411	MaxStaSpceg	0.50000	Yes	Yes
412	MaxStaSpceg	0.50000	Yes	Yes
413	MaxStaSpceg	0.50000	Yes	Yes
414	MaxStaSpceg	0.50000	Yes	Yes
415	MaxStaSpceg	0.50000	Yes	Yes
416	MaxStaSpceg	0.50000	Yes	Yes
417	MaxStaSpceg	0.50000	Yes	Yes
418	MaxStaSpceg	0.50000	Yes	Yes
419	MaxStaSpceg	0.50000	Yes	Yes
420	MaxStaSpceg	0.50000	Yes	Yes
421	MaxStaSpceg	0.50000	Yes	Yes
422	MaxStaSpceg	0.50000	Yes	Yes
423	MaxStaSpceg	0.50000	Yes	Yes
424	MaxStaSpceg	0.50000	Yes	Yes
425	MaxStaSpceg	0.50000	Yes	Yes
426	MaxStaSpceg	0.50000	Yes	Yes
427	MaxStaSpceg	0.50000	Yes	Yes
428	MaxStaSpceg	0.50000	Yes	Yes
429	MaxStaSpceg	0.50000	Yes	Yes
430	MaxStaSpceg	0.50000	Yes	Yes
431	MaxStaSpceg	0.50000	Yes	Yes
432	MaxStaSpceg	0.50000	Yes	Yes
433	MaxStaSpceg	0.50000	Yes	Yes
434	MaxStaSpceg	0.50000	Yes	Yes
435	MaxStaSpceg	0.50000	Yes	Yes
436	MaxStaSpceg	0.50000	Yes	Yes
437	MaxStaSpceg	0.50000	Yes	Yes
438	MaxStaSpceg	0.50000	Yes	Yes
439	MaxStaSpceg	0.50000	Yes	Yes
440	MaxStaSpceg	0.50000	Yes	Yes
441	MaxStaSpceg	0.50000	Yes	Yes
442	MaxStaSpceg	0.50000	Yes	Yes
443	MaxStaSpceg	0.50000	Yes	Yes
444	MaxStaSpceg	0.50000	Yes	Yes
445	MaxStaSpceg	0.50000	Yes	Yes
446	MaxStaSpceg	0.50000	Yes	Yes
447	MaxStaSpceg	0.50000	Yes	Yes
448	MaxStaSpceg	0.50000	Yes	Yes
449	MaxStaSpceg	0.50000	Yes	Yes
450	MaxStaSpceg	0.50000	Yes	Yes
451	MaxStaSpceg	0.50000	Yes	Yes
452	MaxStaSpceg	0.50000	Yes	Yes
453	MaxStaSpceg	0.50000	Yes	Yes
454	MaxStaSpceg	0.50000	Yes	Yes
455	MaxStaSpceg	0.50000	Yes	Yes
456	MaxStaSpceg	0.50000	Yes	Yes
457	MaxStaSpceg	0.50000	Yes	Yes
458	MaxStaSpceg	0.50000	Yes	Yes
459	MaxStaSpceg	0.50000	Yes	Yes
460	MaxStaSpceg	0.50000	Yes	Yes
461	MaxStaSpceg	0.50000	Yes	Yes
462	MaxStaSpceg	0.50000	Yes	Yes

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463	MaxStaSpccg	0.50000	Yes	Yes
464	MaxStaSpccg	0.50000	Yes	Yes
465	MaxStaSpccg	0.50000	Yes	Yes
466	MaxStaSpccg	0.50000	Yes	Yes
467	MaxStaSpccg	0.50000	Yes	Yes
468	MaxStaSpccg	0.50000	Yes	Yes
469	MaxStaSpccg	0.50000	Yes	Yes
470	MaxStaSpccg	0.50000	Yes	Yes

Table: Frame Section Assignments

Frame Text	SectionType Text	AutoSelect Text	AnalSect Text	DesignSect Text	MatProp Text
31	Rectangular	N.A.	50X100	50X100	Default
32	Rectangular	N.A.	50X100	50X100	Default
33	Rectangular	N.A.	50X100	50X100	Default
34	Rectangular	N.A.	50X100	50X100	Default
35	Rectangular	N.A.	50X100	50X100	Default
36	Rectangular	N.A.	50X100	50X100	Default
37	Rectangular	N.A.	50X100	50X100	Default
38	Rectangular	N.A.	50X100	50X100	Default
39	Rectangular	N.A.	50X100	50X100	Default
40	Rectangular	N.A.	50X100	50X100	Default
41	Rectangular	N.A.	50X100	50X100	Default
42	Rectangular	N.A.	50X100	50X100	Default
43	Rectangular	N.A.	50X100	50X100	Default
44	Rectangular	N.A.	50X100	50X100	Default
45	Rectangular	N.A.	50X100	50X100	Default
46	Rectangular	N.A.	50X100	50X100	Default
47	Rectangular	N.A.	50X100	50X100	Default
48	Rectangular	N.A.	50X100	50X100	Default
49	Rectangular	N.A.	50X100	50X100	Default
50	Rectangular	N.A.	50X100	50X100	Default
51	Rectangular	N.A.	50X100	50X100	Default
52	Rectangular	N.A.	50X100	50X100	Default
53	Rectangular	N.A.	50X100	50X100	Default
54	Rectangular	N.A.	50X100	50X100	Default
55	Rectangular	N.A.	50X100	50X100	Default
56	Rectangular	N.A.	50X100	50X100	Default
57	Rectangular	N.A.	50X100	50X100	Default
58	Rectangular	N.A.	50X100	50X100	Default
59	Rectangular	N.A.	50X100	50X100	Default
60	Rectangular	N.A.	50X100	50X100	Default
61	Rectangular	N.A.	50X100	50X100	Default
62	Rectangular	N.A.	50X100	50X100	Default
63	Rectangular	N.A.	50X100	50X100	Default
64	Rectangular	N.A.	50X100	50X100	Default
65	Rectangular	N.A.	50X100	50X100	Default
66	Rectangular	N.A.	50X100	50X100	Default
67	Rectangular	N.A.	50X100	50X100	Default
68	Rectangular	N.A.	50X100	50X100	Default
69	Rectangular	N.A.	50X100	50X100	Default
70	Rectangular	N.A.	50X100	50X100	Default
71	Rectangular	N.A.	50X100	50X100	Default
72	Rectangular	N.A.	50X100	50X100	Default
73	Rectangular	N.A.	50X100	50X100	Default
74	Rectangular	N.A.	50X100	50X100	Default
75	Rectangular	N.A.	50X100	50X100	Default
76	Rectangular	N.A.	50X100	50X100	Default
77	Rectangular	N.A.	50X100	50X100	Default
78	Rectangular	N.A.	50X100	50X100	Default
79	Rectangular	N.A.	50X100	50X100	Default
80	Rectangular	N.A.	50X100	50X100	Default
81	Rectangular	N.A.	50X100	50X100	Default
82	Rectangular	N.A.	50X100	50X100	Default
83	Rectangular	N.A.	50X100	50X100	Default
84	Rectangular	N.A.	50X100	50X100	Default
85	Rectangular	N.A.	50X100	50X100	Default
86	Rectangular	N.A.	50X100	50X100	Default
87	Rectangular	N.A.	50X100	50X100	Default
88	Rectangular	N.A.	50X100	50X100	Default
89	Rectangular	N.A.	50X100	50X100	Default
90	Rectangular	N.A.	50X100	50X100	Default
91	Rectangular	N.A.	50X100	50X100	Default
92	Rectangular	N.A.	50X100	50X100	Default
93	Rectangular	N.A.	50X100	50X100	Default
94	Rectangular	N.A.	50X100	50X100	Default
95	Rectangular	N.A.	50X100	50X100	Default
96	Rectangular	N.A.	50X100	50X100	Default
97	Rectangular	N.A.	50X100	50X100	Default
98	Rectangular	N.A.	50X100	50X100	Default
99	Rectangular	N.A.	50X100	50X100	Default
100	Rectangular	N.A.	50X100	50X100	Default
101	Rectangular	N.A.	50X100	50X100	Default
102	Rectangular	N.A.	50X100	50X100	Default
103	Rectangular	N.A.	50X100	50X100	Default
104	Rectangular	N.A.	50X100	50X100	Default

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461	Rectangular	N.A.	50X100	50X100	Default
462	Rectangular	N.A.	50X100	50X100	Default
463	Rectangular	N.A.	50X100	50X100	Default
464	Rectangular	N.A.	50X100	50X100	Default
465	Rectangular	N.A.	50X100	50X100	Default
466	Rectangular	N.A.	50X100	50X100	Default
467	Rectangular	N.A.	50X100	50X100	Default
468	Rectangular	N.A.	50X100	50X100	Default
469	Rectangular	N.A.	50X100	50X100	Default
470	Rectangular	N.A.	50X100	50X100	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName Text	Material Text	Shape Text	t3 m	t2 m	tf m	tw m
50X100 FSEC1	4000Psi A992Fy50	Rectangular I/Wide Flange	1.000000 0.304800	0.500000 0.127000	0.009652	0.006350

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName Text	t2b m	tfb m	Area m2	TorsConst m4	I33 m4	I22 m4	AS2 m2
50X100 FSEC1	0.127000	0.009652	0.500000 0.004265	0.028610 9.651E-08	0.041667 0.000066	0.010417 3.301E-06	0.416667 0.001935

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName Text	AS3 m2	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
50X100 FSEC1	0.416667 0.002043	0.083333 0.000431	0.041667 0.000052	0.125000 0.000491	0.062500 0.000081	0.288675 0.124145	0.144338 0.027823

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName Text	ConcCol Yes/No	ConcBeam Yes/No	Color Text	TotalWt KN	TotalMass KN-s2/m	FromFile Yes/No	AMod Unitless
50X100 FSEC1	Yes No	No No	Gray8Dark White	2497.691 0.000	254.69 0.00	No No	1.000000 1.000000

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName Text	A2Mod Unitless	A3Mod Unitless	JMod Unitless	I2Mod Unitless	I3Mod Unitless	MMod Unitless	WMod Unitless
50X100 FSEC1	1.000000 1.000000	1.000000 1.000000	1.000000 1.000000	1.000000 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 Text	GUID Text	Notes Text
50X100 FSEC1		Added 14/06/2010 14:06:45 Added 14/06/2010 14:06:06

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

SectionName Text	RebarMatL Text	RebarMatC Text	ReinfConfig Text	LatReinf Text	Cover m	NumBars3Dir Unitless	NumBars2Dir Unitless	BarSizeL Text
50X100	A615Gr60	A615Gr60	Rectangular	Ties	0.050000	3	3	#8

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

SectionName Text	BarSizeC Text	SpacingC m	NumCBars2 Unitless	NumCBars3 Unitless	ReinfType Text
50X100	#4	0.150000	3	3	Design

Table: Function - Plot Functions

PlotFunc Text	Type Text	DistType Text	Component Text	Mode Text
Input Energy	Energy		Input	All

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Table: Function - Power Spectral Density - User

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

Table: Function - Response Spectrum - User

Name Text	Period Sec	Accel Unitless	FuncDamp Unitless
UNIFRS	0.000000	1.000000	0.050000
UNIFRS	1.000000	1.000000	

Table: Function - Steady State - User

Name Text	Frequency Cyc/sec	Value Unitless
UNIFSS	0.0000E+00	1.000000
UNIFSS	1.0000E+00	1.000000

Table: Function - Time History - User

Name Text	Time Sec	Value Unitless
RAMPTH	0.0000	0.000000
RAMPTH	1.0000	1.000000
RAMPTH	4.0000	1.000000
UNIFTH	0.0000	1.000000
UNIFTH	1.0000	1.000000

Table: Grid Lines, Part 1 of 2

CoordSys Text	AxisDir Text	GridID Text	XRYZCoord m	LineType Text	LineColor Text	Visible Yes/No	BubbleLoc Text
GLOBAL	X	x1	0.00000	Primary	Gray8Dark	Yes	End
GLOBAL	X	x2	11.20000	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y1	0.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y2	4.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y3	10.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y4	16.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Y		22.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		28.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		34.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		40.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		46.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Y		50.00000	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	0.00000	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z2	3.00000	Primary	Gray8Dark	Yes	End

Table: Grid Lines, Part 2 of 2

CoordSys Text	AllVisible Yes/No	BubbleSize m
GLOBAL	Yes	2.438400
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		

Table: Groups 1 - Definitions, Part 1 of 3

GroupName Text	Selection Yes/No	SectionCut Yes/No	Steel Yes/No	Concrete Yes/No	Aluminum Yes/No	ColdFormed Yes/No	Stage Yes/No
ALL	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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Table: Groups 1 - Definitions, Part 2 of 3

GroupName Text	Bridge Yes/No	AutoSeismic Yes/No	AutoWind Yes/No	SelDesSteel Yes/No	SelDesAlum Yes/No	SelDesCold Yes/No	MassWeight Yes/No
ALL	Yes	No	No	No	No	No	Yes

Table: Groups 1 - Definitions, Part 3 of 3

GroupName Text	Color Text
ALL	Red

Table: Groups 3 - Masses and Weights

GroupName Text	SelfMass KN-s2/m	SelfWeight KN	TotalMassX KN-s2/m	TotalMassY KN-s2/m	TotalMassZ KN-s2/m
ALL	254.69	2497.691	254.69	254.69	254.69

Table: Joint Coordinates, Part 1 of 2

Joint Text	CoordSys Text	CoordType Text	XorR m	Y m	Z m	SpecialJt Yes/No	GlobalX m
1	GLOBAL	Cartesian	0.00000	50.00000	0.00000	Yes	0.00000
2	GLOBAL	Cartesian	0.00000	46.00000	0.00000	Yes	0.00000
3	GLOBAL	Cartesian	0.00000	40.00000	0.00000	Yes	0.00000
4	GLOBAL	Cartesian	0.00000	34.00000	0.00000	Yes	0.00000
5	GLOBAL	Cartesian	0.00000	28.00000	0.00000	Yes	0.00000
6	GLOBAL	Cartesian	0.00000	22.00000	0.00000	Yes	0.00000
7	GLOBAL	Cartesian	0.00000	16.00000	0.00000	Yes	0.00000
8	GLOBAL	Cartesian	0.00000	10.00000	0.00000	Yes	0.00000
9	GLOBAL	Cartesian	0.00000	4.00000	0.00000	Yes	0.00000
10	GLOBAL	Cartesian	0.00000	0.00000	0.00000	Yes	0.00000
11	GLOBAL	Cartesian	11.20000	0.00000	0.00000	Yes	11.20000
12	GLOBAL	Cartesian	11.20000	4.00000	0.00000	Yes	11.20000
13	GLOBAL	Cartesian	11.20000	10.00000	0.00000	Yes	11.20000
14	GLOBAL	Cartesian	11.20000	16.00000	0.00000	Yes	11.20000
15	GLOBAL	Cartesian	11.20000	22.00000	0.00000	Yes	11.20000
16	GLOBAL	Cartesian	11.20000	28.00000	0.00000	Yes	11.20000
17	GLOBAL	Cartesian	11.20000	34.00000	0.00000	Yes	11.20000
18	GLOBAL	Cartesian	11.20000	40.00000	0.00000	Yes	11.20000
19	GLOBAL	Cartesian	11.20000	46.00000	0.00000	Yes	11.20000
20	GLOBAL	Cartesian	11.20000	50.00000	0.00000	Yes	11.20000
21	GLOBAL	Cartesian	0.46667	50.00000	0.00000	No	0.46667
22	GLOBAL	Cartesian	0.93333	50.00000	0.00000	No	0.93333
23	GLOBAL	Cartesian	1.40000	50.00000	0.00000	No	1.40000
24	GLOBAL	Cartesian	1.86667	50.00000	0.00000	No	1.86667
25	GLOBAL	Cartesian	2.33333	50.00000	0.00000	No	2.33333
26	GLOBAL	Cartesian	2.80000	50.00000	0.00000	No	2.80000
27	GLOBAL	Cartesian	3.26667	50.00000	0.00000	No	3.26667
28	GLOBAL	Cartesian	3.73333	50.00000	0.00000	No	3.73333
29	GLOBAL	Cartesian	4.20000	50.00000	0.00000	No	4.20000
30	GLOBAL	Cartesian	4.66667	50.00000	0.00000	No	4.66667
31	GLOBAL	Cartesian	5.13333	50.00000	0.00000	No	5.13333
32	GLOBAL	Cartesian	5.60000	50.00000	0.00000	No	5.60000
33	GLOBAL	Cartesian	6.06667	50.00000	0.00000	No	6.06667
34	GLOBAL	Cartesian	6.53333	50.00000	0.00000	No	6.53333
35	GLOBAL	Cartesian	7.00000	50.00000	0.00000	No	7.00000
36	GLOBAL	Cartesian	7.46667	50.00000	0.00000	No	7.46667
37	GLOBAL	Cartesian	7.93333	50.00000	0.00000	No	7.93333
38	GLOBAL	Cartesian	8.40000	50.00000	0.00000	No	8.40000
39	GLOBAL	Cartesian	8.86667	50.00000	0.00000	No	8.86667
40	GLOBAL	Cartesian	9.33333	50.00000	0.00000	No	9.33333
41	GLOBAL	Cartesian	9.80000	50.00000	0.00000	No	9.80000
42	GLOBAL	Cartesian	10.26667	50.00000	0.00000	No	10.26667
43	GLOBAL	Cartesian	10.73333	50.00000	0.00000	No	10.73333
44	GLOBAL	Cartesian	10.73333	0.00000	0.00000	No	10.73333
45	GLOBAL	Cartesian	10.26667	0.00000	0.00000	No	10.26667
46	GLOBAL	Cartesian	9.80000	0.00000	0.00000	No	9.80000
47	GLOBAL	Cartesian	9.33333	0.00000	0.00000	No	9.33333
48	GLOBAL	Cartesian	8.86667	0.00000	0.00000	No	8.86667
49	GLOBAL	Cartesian	8.40000	0.00000	0.00000	No	8.40000
50	GLOBAL	Cartesian	7.93333	0.00000	0.00000	No	7.93333
51	GLOBAL	Cartesian	7.46667	0.00000	0.00000	No	7.46667
52	GLOBAL	Cartesian	7.00000	0.00000	0.00000	No	7.00000
53	GLOBAL	Cartesian	6.53333	0.00000	0.00000	No	6.53333
54	GLOBAL	Cartesian	6.06667	0.00000	0.00000	No	6.06667
55	GLOBAL	Cartesian	5.60000	0.00000	0.00000	No	5.60000
56	GLOBAL	Cartesian	5.13333	0.00000	0.00000	No	5.13333
57	GLOBAL	Cartesian	4.66667	0.00000	0.00000	No	4.66667
58	GLOBAL	Cartesian	4.20000	0.00000	0.00000	No	4.20000
59	GLOBAL	Cartesian	3.73333	0.00000	0.00000	No	3.73333

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61	GLOBAL	Cartesian	2.80000	0.00000	0.00000	No	2.80000
62	GLOBAL	Cartesian	2.33333	0.00000	0.00000	No	2.33333
63	GLOBAL	Cartesian	1.86667	0.00000	0.00000	No	1.86667
64	GLOBAL	Cartesian	1.40000	0.00000	0.00000	No	1.40000
65	GLOBAL	Cartesian	0.93333	0.00000	0.00000	No	0.93333
66	GLOBAL	Cartesian	0.46667	0.00000	0.00000	No	0.46667
67	GLOBAL	Cartesian	10.73333	46.00000	0.00000	No	10.73333
68	GLOBAL	Cartesian	10.26667	46.00000	0.00000	No	10.26667
69	GLOBAL	Cartesian	9.80000	46.00000	0.00000	No	9.80000
70	GLOBAL	Cartesian	9.33333	46.00000	0.00000	No	9.33333
71	GLOBAL	Cartesian	8.86667	46.00000	0.00000	No	8.86667
72	GLOBAL	Cartesian	8.40000	46.00000	0.00000	No	8.40000
73	GLOBAL	Cartesian	7.93333	46.00000	0.00000	No	7.93333
74	GLOBAL	Cartesian	7.46667	46.00000	0.00000	No	7.46667
75	GLOBAL	Cartesian	7.00000	46.00000	0.00000	No	7.00000
76	GLOBAL	Cartesian	6.53333	46.00000	0.00000	No	6.53333
77	GLOBAL	Cartesian	6.06667	46.00000	0.00000	No	6.06667
78	GLOBAL	Cartesian	5.60000	46.00000	0.00000	No	5.60000
79	GLOBAL	Cartesian	5.13333	46.00000	0.00000	No	5.13333
80	GLOBAL	Cartesian	4.66667	46.00000	0.00000	No	4.66667
81	GLOBAL	Cartesian	4.20000	46.00000	0.00000	No	4.20000
82	GLOBAL	Cartesian	3.73333	46.00000	0.00000	No	3.73333
83	GLOBAL	Cartesian	3.26667	46.00000	0.00000	No	3.26667
84	GLOBAL	Cartesian	2.80000	46.00000	0.00000	No	2.80000
85	GLOBAL	Cartesian	2.33333	46.00000	0.00000	No	2.33333
86	GLOBAL	Cartesian	1.86667	46.00000	0.00000	No	1.86667
87	GLOBAL	Cartesian	1.40000	46.00000	0.00000	No	1.40000
88	GLOBAL	Cartesian	0.93333	46.00000	0.00000	No	0.93333
89	GLOBAL	Cartesian	0.46667	46.00000	0.00000	No	0.46667
90	GLOBAL	Cartesian	10.73333	40.00000	0.00000	No	10.73333
91	GLOBAL	Cartesian	10.26667	40.00000	0.00000	No	10.26667
92	GLOBAL	Cartesian	9.80000	40.00000	0.00000	No	9.80000
93	GLOBAL	Cartesian	9.33333	40.00000	0.00000	No	9.33333
94	GLOBAL	Cartesian	8.86667	40.00000	0.00000	No	8.86667
95	GLOBAL	Cartesian	8.40000	40.00000	0.00000	No	8.40000
96	GLOBAL	Cartesian	7.93333	40.00000	0.00000	No	7.93333
97	GLOBAL	Cartesian	7.46667	40.00000	0.00000	No	7.46667
98	GLOBAL	Cartesian	7.00000	40.00000	0.00000	No	7.00000
99	GLOBAL	Cartesian	6.53333	40.00000	0.00000	No	6.53333
100	GLOBAL	Cartesian	6.06667	40.00000	0.00000	No	6.06667
101	GLOBAL	Cartesian	5.60000	40.00000	0.00000	No	5.60000
102	GLOBAL	Cartesian	5.13333	40.00000	0.00000	No	5.13333
103	GLOBAL	Cartesian	4.66667	40.00000	0.00000	No	4.66667
104	GLOBAL	Cartesian	4.20000	40.00000	0.00000	No	4.20000
105	GLOBAL	Cartesian	3.73333	40.00000	0.00000	No	3.73333
106	GLOBAL	Cartesian	3.26667	40.00000	0.00000	No	3.26667
107	GLOBAL	Cartesian	2.80000	40.00000	0.00000	No	2.80000
108	GLOBAL	Cartesian	2.33333	40.00000	0.00000	No	2.33333
109	GLOBAL	Cartesian	1.86667	40.00000	0.00000	No	1.86667
110	GLOBAL	Cartesian	1.40000	40.00000	0.00000	No	1.40000
111	GLOBAL	Cartesian	0.93333	40.00000	0.00000	No	0.93333
112	GLOBAL	Cartesian	0.46667	40.00000	0.00000	No	0.46667
113	GLOBAL	Cartesian	10.73333	34.00000	0.00000	No	10.73333
114	GLOBAL	Cartesian	10.26667	34.00000	0.00000	No	10.26667
115	GLOBAL	Cartesian	9.80000	34.00000	0.00000	No	9.80000
116	GLOBAL	Cartesian	9.33333	34.00000	0.00000	No	9.33333
117	GLOBAL	Cartesian	8.86667	34.00000	0.00000	No	8.86667
118	GLOBAL	Cartesian	8.40000	34.00000	0.00000	No	8.40000
119	GLOBAL	Cartesian	7.93333	34.00000	0.00000	No	7.93333
120	GLOBAL	Cartesian	7.46667	34.00000	0.00000	No	7.46667
121	GLOBAL	Cartesian	7.00000	34.00000	0.00000	No	7.00000
122	GLOBAL	Cartesian	6.53333	34.00000	0.00000	No	6.53333
123	GLOBAL	Cartesian	6.06667	34.00000	0.00000	No	6.06667
124	GLOBAL	Cartesian	5.60000	34.00000	0.00000	No	5.60000
125	GLOBAL	Cartesian	5.13333	34.00000	0.00000	No	5.13333
126	GLOBAL	Cartesian	4.66667	34.00000	0.00000	No	4.66667
127	GLOBAL	Cartesian	4.20000	34.00000	0.00000	No	4.20000
128	GLOBAL	Cartesian	3.73333	34.00000	0.00000	No	3.73333
129	GLOBAL	Cartesian	3.26667	34.00000	0.00000	No	3.26667
130	GLOBAL	Cartesian	2.80000	34.00000	0.00000	No	2.80000
131	GLOBAL	Cartesian	2.33333	34.00000	0.00000	No	2.33333
132	GLOBAL	Cartesian	1.86667	34.00000	0.00000	No	1.86667
133	GLOBAL	Cartesian	1.40000	34.00000	0.00000	No	1.40000
134	GLOBAL	Cartesian	0.93333	34.00000	0.00000	No	0.93333
135	GLOBAL	Cartesian	0.46667	34.00000	0.00000	No	0.46667
136	GLOBAL	Cartesian	10.73333	28.00000	0.00000	No	10.73333
137	GLOBAL	Cartesian	10.26667	28.00000	0.00000	No	10.26667
138	GLOBAL	Cartesian	9.80000	28.00000	0.00000	No	9.80000
139	GLOBAL	Cartesian	9.33333	28.00000	0.00000	No	9.33333
140	GLOBAL	Cartesian	8.86667	28.00000	0.00000	No	8.86667
141	GLOBAL	Cartesian	8.40000	28.00000	0.00000	No	8.40000
142	GLOBAL	Cartesian	7.93333	28.00000	0.00000	No	7.93333
143	GLOBAL	Cartesian	7.46667	28.00000	0.00000	No	7.46667
144	GLOBAL	Cartesian	7.00000	28.00000	0.00000	No	7.00000
145	GLOBAL	Cartesian	6.53333	28.00000	0.00000	No	6.53333
146	GLOBAL	Cartesian	6.06667	28.00000	0.00000	No	6.06667
147	GLOBAL	Cartesian	5.60000	28.00000	0.00000	No	5.60000
148	GLOBAL	Cartesian	5.13333	28.00000	0.00000	No	5.13333

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149	GLOBAL	Cartesian	4.66667	28.00000	0.00000	No	4.66667
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151	GLOBAL	Cartesian	3.73333	28.00000	0.00000	No	3.73333
152	GLOBAL	Cartesian	3.26667	28.00000	0.00000	No	3.26667
153	GLOBAL	Cartesian	2.80000	28.00000	0.00000	No	2.80000
154	GLOBAL	Cartesian	2.33333	28.00000	0.00000	No	2.33333
155	GLOBAL	Cartesian	1.86667	28.00000	0.00000	No	1.86667
156	GLOBAL	Cartesian	1.40000	28.00000	0.00000	No	1.40000
157	GLOBAL	Cartesian	0.93333	28.00000	0.00000	No	0.93333
158	GLOBAL	Cartesian	0.46667	28.00000	0.00000	No	0.46667
159	GLOBAL	Cartesian	10.73333	22.00000	0.00000	No	10.73333
160	GLOBAL	Cartesian	10.26667	22.00000	0.00000	No	10.26667
161	GLOBAL	Cartesian	9.80000	22.00000	0.00000	No	9.80000
162	GLOBAL	Cartesian	9.33333	22.00000	0.00000	No	9.33333
163	GLOBAL	Cartesian	8.86667	22.00000	0.00000	No	8.86667
164	GLOBAL	Cartesian	8.40000	22.00000	0.00000	No	8.40000
165	GLOBAL	Cartesian	7.93333	22.00000	0.00000	No	7.93333
166	GLOBAL	Cartesian	7.46667	22.00000	0.00000	No	7.46667
167	GLOBAL	Cartesian	7.00000	22.00000	0.00000	No	7.00000
168	GLOBAL	Cartesian	6.53333	22.00000	0.00000	No	6.53333
169	GLOBAL	Cartesian	6.06667	22.00000	0.00000	No	6.06667
170	GLOBAL	Cartesian	5.60000	22.00000	0.00000	No	5.60000
171	GLOBAL	Cartesian	5.13333	22.00000	0.00000	No	5.13333
172	GLOBAL	Cartesian	4.66667	22.00000	0.00000	No	4.66667
173	GLOBAL	Cartesian	4.20000	22.00000	0.00000	No	4.20000
174	GLOBAL	Cartesian	3.73333	22.00000	0.00000	No	3.73333
175	GLOBAL	Cartesian	3.26667	22.00000	0.00000	No	3.26667
176	GLOBAL	Cartesian	2.80000	22.00000	0.00000	No	2.80000
177	GLOBAL	Cartesian	2.33333	22.00000	0.00000	No	2.33333
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179	GLOBAL	Cartesian	1.40000	22.00000	0.00000	No	1.40000
180	GLOBAL	Cartesian	0.93333	22.00000	0.00000	No	0.93333
181	GLOBAL	Cartesian	0.46667	22.00000	0.00000	No	0.46667
182	GLOBAL	Cartesian	10.73333	16.00000	0.00000	No	10.73333
183	GLOBAL	Cartesian	10.26667	16.00000	0.00000	No	10.26667
184	GLOBAL	Cartesian	9.80000	16.00000	0.00000	No	9.80000
185	GLOBAL	Cartesian	9.33333	16.00000	0.00000	No	9.33333
186	GLOBAL	Cartesian	8.86667	16.00000	0.00000	No	8.86667
187	GLOBAL	Cartesian	8.40000	16.00000	0.00000	No	8.40000
188	GLOBAL	Cartesian	7.93333	16.00000	0.00000	No	7.93333
189	GLOBAL	Cartesian	7.46667	16.00000	0.00000	No	7.46667
190	GLOBAL	Cartesian	7.00000	16.00000	0.00000	No	7.00000
191	GLOBAL	Cartesian	6.53333	16.00000	0.00000	No	6.53333
192	GLOBAL	Cartesian	6.06667	16.00000	0.00000	No	6.06667
193	GLOBAL	Cartesian	5.60000	16.00000	0.00000	No	5.60000
194	GLOBAL	Cartesian	5.13333	16.00000	0.00000	No	5.13333
195	GLOBAL	Cartesian	4.66667	16.00000	0.00000	No	4.66667
196	GLOBAL	Cartesian	4.20000	16.00000	0.00000	No	4.20000
197	GLOBAL	Cartesian	3.73333	16.00000	0.00000	No	3.73333
198	GLOBAL	Cartesian	3.26667	16.00000	0.00000	No	3.26667
199	GLOBAL	Cartesian	2.80000	16.00000	0.00000	No	2.80000
200	GLOBAL	Cartesian	2.33333	16.00000	0.00000	No	2.33333
201	GLOBAL	Cartesian	1.86667	16.00000	0.00000	No	1.86667
202	GLOBAL	Cartesian	1.40000	16.00000	0.00000	No	1.40000
203	GLOBAL	Cartesian	0.93333	16.00000	0.00000	No	0.93333
204	GLOBAL	Cartesian	0.46667	16.00000	0.00000	No	0.46667
205	GLOBAL	Cartesian	10.73333	10.00000	0.00000	No	10.73333
206	GLOBAL	Cartesian	10.26667	10.00000	0.00000	No	10.26667
207	GLOBAL	Cartesian	9.80000	10.00000	0.00000	No	9.80000
208	GLOBAL	Cartesian	9.33333	10.00000	0.00000	No	9.33333
209	GLOBAL	Cartesian	8.86667	10.00000	0.00000	No	8.86667
210	GLOBAL	Cartesian	8.40000	10.00000	0.00000	No	8.40000
211	GLOBAL	Cartesian	7.93333	10.00000	0.00000	No	7.93333
212	GLOBAL	Cartesian	7.46667	10.00000	0.00000	No	7.46667
213	GLOBAL	Cartesian	7.00000	10.00000	0.00000	No	7.00000
214	GLOBAL	Cartesian	6.53333	10.00000	0.00000	No	6.53333
215	GLOBAL	Cartesian	6.06667	10.00000	0.00000	No	6.06667
216	GLOBAL	Cartesian	5.60000	10.00000	0.00000	No	5.60000
217	GLOBAL	Cartesian	5.13333	10.00000	0.00000	No	5.13333
218	GLOBAL	Cartesian	4.66667	10.00000	0.00000	No	4.66667
219	GLOBAL	Cartesian	4.20000	10.00000	0.00000	No	4.20000
220	GLOBAL	Cartesian	3.73333	10.00000	0.00000	No	3.73333
221	GLOBAL	Cartesian	3.26667	10.00000	0.00000	No	3.26667
222	GLOBAL	Cartesian	2.80000	10.00000	0.00000	No	2.80000
223	GLOBAL	Cartesian	2.33333	10.00000	0.00000	No	2.33333
224	GLOBAL	Cartesian	1.86667	10.00000	0.00000	No	1.86667
225	GLOBAL	Cartesian	1.40000	10.00000	0.00000	No	1.40000
226	GLOBAL	Cartesian	0.93333	10.00000	0.00000	No	0.93333
227	GLOBAL	Cartesian	0.46667	10.00000	0.00000	No	0.46667
228	GLOBAL	Cartesian	10.73333	4.00000	0.00000	No	10.73333
229	GLOBAL	Cartesian	10.26667	4.00000	0.00000	No	10.26667
230	GLOBAL	Cartesian	9.80000	4.00000	0.00000	No	9.80000
231	GLOBAL	Cartesian	9.33333	4.00000	0.00000	No	9.33333
232	GLOBAL	Cartesian	8.86667	4.00000	0.00000	No	8.86667
233	GLOBAL	Cartesian	8.40000	4.00000	0.00000	No	8.40000
234	GLOBAL	Cartesian	7.93333	4.00000	0.00000	No	7.93333
235	GLOBAL	Cartesian	7.46667	4.00000	0.00000	No	7.46667
236	GLOBAL	Cartesian	7.00000	4.00000	0.00000	No	7.00000
237	GLOBAL	Cartesian	6.53333	4.00000	0.00000	No	6.53333

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238	GLOBAL	Cartesian	6.06667	4.00000	0.00000	No	6.06667
239	GLOBAL	Cartesian	5.60000	4.00000	0.00000	No	5.60000
240	GLOBAL	Cartesian	5.13333	4.00000	0.00000	No	5.13333
241	GLOBAL	Cartesian	4.66667	4.00000	0.00000	No	4.66667
242	GLOBAL	Cartesian	4.20000	4.00000	0.00000	No	4.20000
243	GLOBAL	Cartesian	3.73333	4.00000	0.00000	No	3.73333
244	GLOBAL	Cartesian	3.26667	4.00000	0.00000	No	3.26667
245	GLOBAL	Cartesian	2.80000	4.00000	0.00000	No	2.80000
246	GLOBAL	Cartesian	2.33333	4.00000	0.00000	No	2.33333
247	GLOBAL	Cartesian	1.86667	4.00000	0.00000	No	1.86667
248	GLOBAL	Cartesian	1.40000	4.00000	0.00000	No	1.40000
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250	GLOBAL	Cartesian	0.46667	4.00000	0.00000	No	0.46667
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252	GLOBAL	Cartesian	11.20000	49.00000	0.00000	No	11.20000
253	GLOBAL	Cartesian	11.20000	48.50000	0.00000	No	11.20000
254	GLOBAL	Cartesian	11.20000	48.00000	0.00000	No	11.20000
255	GLOBAL	Cartesian	11.20000	47.50000	0.00000	No	11.20000
256	GLOBAL	Cartesian	11.20000	47.00000	0.00000	No	11.20000
257	GLOBAL	Cartesian	11.20000	46.50000	0.00000	No	11.20000
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259	GLOBAL	Cartesian	11.20000	3.00000	0.00000	No	11.20000
260	GLOBAL	Cartesian	11.20000	2.50000	0.00000	No	11.20000
261	GLOBAL	Cartesian	11.20000	2.00000	0.00000	No	11.20000
262	GLOBAL	Cartesian	11.20000	1.50000	0.00000	No	11.20000
263	GLOBAL	Cartesian	11.20000	1.00000	0.00000	No	11.20000
264	GLOBAL	Cartesian	11.20000	0.50000	0.00000	No	11.20000
265	GLOBAL	Cartesian	0.00000	0.50000	0.00000	No	0.00000
266	GLOBAL	Cartesian	0.00000	1.00000	0.00000	No	0.00000
267	GLOBAL	Cartesian	0.00000	1.50000	0.00000	No	0.00000
268	GLOBAL	Cartesian	0.00000	2.00000	0.00000	No	0.00000
269	GLOBAL	Cartesian	0.00000	2.50000	0.00000	No	0.00000
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273	GLOBAL	Cartesian	0.00000	47.00000	0.00000	No	0.00000
274	GLOBAL	Cartesian	0.00000	47.50000	0.00000	No	0.00000
275	GLOBAL	Cartesian	0.00000	48.00000	0.00000	No	0.00000
276	GLOBAL	Cartesian	0.00000	48.50000	0.00000	No	0.00000
277	GLOBAL	Cartesian	0.00000	49.00000	0.00000	No	0.00000
278	GLOBAL	Cartesian	0.00000	49.50000	0.00000	No	0.00000
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283	GLOBAL	Cartesian	11.20000	43.50000	0.00000	No	11.20000
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320	GLOBAL	Cartesian	11.20000	23.50000	0.00000	No	11.20000
321	GLOBAL	Cartesian	11.20000	23.00000	0.00000	No	11.20000
322	GLOBAL	Cartesian	11.20000	22.50000	0.00000	No	11.20000
323	GLOBAL	Cartesian	11.20000	21.50000	0.00000	No	11.20000
324	GLOBAL	Cartesian	11.20000	21.00000	0.00000	No	11.20000
325	GLOBAL	Cartesian	11.20000	20.50000	0.00000	No	11.20000
326	GLOBAL	Cartesian	11.20000	20.00000	0.00000	No	11.20000

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332	GLOBAL	Cartesian	11.20000	17.00000	0.00000	No	11.20000
333	GLOBAL	Cartesian	11.20000	16.50000	0.00000	No	11.20000
334	GLOBAL	Cartesian	11.20000	15.50000	0.00000	No	11.20000
335	GLOBAL	Cartesian	11.20000	15.00000	0.00000	No	11.20000
336	GLOBAL	Cartesian	11.20000	14.50000	0.00000	No	11.20000
337	GLOBAL	Cartesian	11.20000	14.00000	0.00000	No	11.20000
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339	GLOBAL	Cartesian	11.20000	13.00000	0.00000	No	11.20000
340	GLOBAL	Cartesian	11.20000	12.50000	0.00000	No	11.20000
341	GLOBAL	Cartesian	11.20000	12.00000	0.00000	No	11.20000
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343	GLOBAL	Cartesian	11.20000	11.00000	0.00000	No	11.20000
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349	GLOBAL	Cartesian	11.20000	7.50000	0.00000	No	11.20000
350	GLOBAL	Cartesian	11.20000	7.00000	0.00000	No	11.20000
351	GLOBAL	Cartesian	11.20000	6.50000	0.00000	No	11.20000
352	GLOBAL	Cartesian	11.20000	6.00000	0.00000	No	11.20000
353	GLOBAL	Cartesian	11.20000	5.50000	0.00000	No	11.20000
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355	GLOBAL	Cartesian	11.20000	4.50000	0.00000	No	11.20000
356	GLOBAL	Cartesian	0.00000	4.50000	0.00000	No	0.00000
357	GLOBAL	Cartesian	0.00000	5.00000	0.00000	No	0.00000
358	GLOBAL	Cartesian	0.00000	5.50000	0.00000	No	0.00000
359	GLOBAL	Cartesian	0.00000	6.00000	0.00000	No	0.00000
360	GLOBAL	Cartesian	0.00000	6.50000	0.00000	No	0.00000
361	GLOBAL	Cartesian	0.00000	7.00000	0.00000	No	0.00000
362	GLOBAL	Cartesian	0.00000	7.50000	0.00000	No	0.00000
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364	GLOBAL	Cartesian	0.00000	8.50000	0.00000	No	0.00000
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367	GLOBAL	Cartesian	0.00000	10.50000	0.00000	No	0.00000
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374	GLOBAL	Cartesian	0.00000	14.00000	0.00000	No	0.00000
375	GLOBAL	Cartesian	0.00000	14.50000	0.00000	No	0.00000
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379	GLOBAL	Cartesian	0.00000	17.00000	0.00000	No	0.00000
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386	GLOBAL	Cartesian	0.00000	20.50000	0.00000	No	0.00000
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388	GLOBAL	Cartesian	0.00000	21.50000	0.00000	No	0.00000
389	GLOBAL	Cartesian	0.00000	22.50000	0.00000	No	0.00000
390	GLOBAL	Cartesian	0.00000	23.00000	0.00000	No	0.00000
391	GLOBAL	Cartesian	0.00000	23.50000	0.00000	No	0.00000
392	GLOBAL	Cartesian	0.00000	24.00000	0.00000	No	0.00000
393	GLOBAL	Cartesian	0.00000	24.50000	0.00000	No	0.00000
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400	GLOBAL	Cartesian	0.00000	28.50000	0.00000	No	0.00000
401	GLOBAL	Cartesian	0.00000	29.00000	0.00000	No	0.00000
402	GLOBAL	Cartesian	0.00000	29.50000	0.00000	No	0.00000
403	GLOBAL	Cartesian	0.00000	30.00000	0.00000	No	0.00000
404	GLOBAL	Cartesian	0.00000	30.50000	0.00000	No	0.00000
405	GLOBAL	Cartesian	0.00000	31.00000	0.00000	No	0.00000
406	GLOBAL	Cartesian	0.00000	31.50000	0.00000	No	0.00000
407	GLOBAL	Cartesian	0.00000	32.00000	0.00000	No	0.00000
408	GLOBAL	Cartesian	0.00000	32.50000	0.00000	No	0.00000
409	GLOBAL	Cartesian	0.00000	33.00000	0.00000	No	0.00000
410	GLOBAL	Cartesian	0.00000	33.50000	0.00000	No	0.00000
411	GLOBAL	Cartesian	0.00000	34.50000	0.00000	No	0.00000
412	GLOBAL	Cartesian	0.00000	35.00000	0.00000	No	0.00000
413	GLOBAL	Cartesian	0.00000	35.50000	0.00000	No	0.00000
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415	GLOBAL	Cartesian	0.00000	36.50000	0.00000	No	0.00000

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416	GLOBAL	Cartesian	0.00000	37.00000	0.00000	No	0.00000
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419	GLOBAL	Cartesian	0.00000	38.50000	0.00000	No	0.00000
420	GLOBAL	Cartesian	0.00000	39.00000	0.00000	No	0.00000
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422	GLOBAL	Cartesian	0.00000	40.50000	0.00000	No	0.00000
423	GLOBAL	Cartesian	0.00000	41.00000	0.00000	No	0.00000
424	GLOBAL	Cartesian	0.00000	41.50000	0.00000	No	0.00000
425	GLOBAL	Cartesian	0.00000	42.00000	0.00000	No	0.00000
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429	GLOBAL	Cartesian	0.00000	44.00000	0.00000	No	0.00000
430	GLOBAL	Cartesian	0.00000	44.50000	0.00000	No	0.00000
431	GLOBAL	Cartesian	0.00000	45.00000	0.00000	No	0.00000
432	GLOBAL	Cartesian	0.00000	45.50000	0.00000	No	0.00000

Table: Joint Coordinates, Part 2 of 2

Joint Text	GlobalY m	GlobalZ m	GUID Text
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3	40.00000	0.00000	
4	34.00000	0.00000	
5	28.00000	0.00000	
6	22.00000	0.00000	
7	16.00000	0.00000	
8	10.00000	0.00000	
9	4.00000	0.00000	
10	0.00000	0.00000	
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12	4.00000	0.00000	
13	10.00000	0.00000	
14	16.00000	0.00000	
15	22.00000	0.00000	
16	28.00000	0.00000	
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18	40.00000	0.00000	
19	46.00000	0.00000	
20	50.00000	0.00000	
21	50.00000	0.00000	
22	50.00000	0.00000	
23	50.00000	0.00000	
24	50.00000	0.00000	
25	50.00000	0.00000	
26	50.00000	0.00000	
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33	50.00000	0.00000	
34	50.00000	0.00000	
35	50.00000	0.00000	
36	50.00000	0.00000	
37	50.00000	0.00000	
38	50.00000	0.00000	
39	50.00000	0.00000	
40	50.00000	0.00000	
41	50.00000	0.00000	
42	50.00000	0.00000	
43	50.00000	0.00000	
44	0.00000	0.00000	
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47	0.00000	0.00000	
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SB3 – TABULATI DI CALCOLO

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<i>Rev</i>	<i>Data</i>
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Table: Joint Displacements

Joint Text	OutputCase Text	CaseType Text	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	q	LinStatic	0.000515	0.000520	0.004793	0.000825	0.001257	-0.000095
2	q	LinStatic	0.000387	0.000515	0.002559	0.000407	0.000874	-0.000052
3	q	LinStatic	0.000351	0.000507	0.001968	0.000051	0.000711	-0.000041
4	q	LinStatic	0.000354	0.000502	0.002128	0.000055	0.000724	-0.000040
5	q	LinStatic	0.000355	0.000499	0.002166	0.000073	0.000732	-0.000040
6	q	LinStatic	0.000355	0.000498	0.002157	0.000075	0.000731	-0.000040
7	q	LinStatic	0.000354	0.000499	0.002133	0.000077	0.000729	-0.000040
8	q	LinStatic	0.000351	0.000502	0.002177	0.000039	0.000746	-0.000042
9	q	LinStatic	0.000392	0.000508	0.002699	-0.000064	0.000850	-7.865E-06
10	q	LinStatic	0.000507	0.000512	0.003004	0.000034	0.000911	-0.000025
11	q	LinStatic	0.000515	0.000520	0.001469	0.000184	-0.000106	0.000095
12	q	LinStatic	0.000387	0.000515	0.001671	0.000032	-0.000136	0.000052
13	q	LinStatic	0.000351	0.000507	0.001402	0.000045	-0.000088	0.000041
14	q	LinStatic	0.000354	0.000502	0.001343	0.000073	-0.000072	0.000040
15	q	LinStatic	0.000355	0.000499	0.001353	0.000075	-0.000072	0.000040
16	q	LinStatic	0.000355	0.000498	0.001362	0.000073	-0.000073	0.000040
17	q	LinStatic	0.000354	0.000499	0.001339	0.000060	-0.000067	0.000040
18	q	LinStatic	0.000351	0.000502	0.001193	0.000045	-0.000052	0.000042
19	q	LinStatic	0.000392	0.000508	0.001531	0.000312	-0.000160	7.865E-06
20	q	LinStatic	0.000507	0.000512	0.003257	0.000674	-0.000452	0.000025
21	q	LinStatic	0.000514	0.000470	0.004209	0.000819	0.001196	-0.000113
22	q	LinStatic	0.000512	0.000414	0.003661	0.000812	0.001118	-0.000121
23	q	LinStatic	0.000511	0.000356	0.003154	0.000806	0.001025	-0.000122
24	q	LinStatic	0.000510	0.000299	0.002695	0.000800	0.000922	-0.000117
25	q	LinStatic	0.000509	0.000246	0.002287	0.000793	0.000811	-0.000108
26	q	LinStatic	0.000508	0.000198	0.001933	0.000787	0.000696	-0.000095
27	q	LinStatic	0.000507	0.000157	0.001635	0.000781	0.000579	-0.000079
28	q	LinStatic	0.000506	0.000124	0.001393	0.000774	0.000460	-0.000062
29	q	LinStatic	0.000506	0.000099	0.001206	0.000768	0.000343	-0.000044
30	q	LinStatic	0.000505	0.000083	0.001075	0.000762	0.000228	-0.000025
31	q	LinStatic	0.000505	0.000076	0.000997	0.000756	0.000116	-6.143E-06
32	q	LinStatic	0.000504	0.000077	0.000970	0.000749	9.356E-06	0.000013
33	q	LinStatic	0.000504	0.000088	0.000993	0.000743	-0.000092	0.000031
34	q	LinStatic	0.000504	0.000107	0.001062	0.000737	-0.000187	0.000049
35	q	LinStatic	0.000504	0.000134	0.001174	0.000731	-0.000273	0.000066
36	q	LinStatic	0.000504	0.000168	0.001325	0.000724	-0.000351	0.000081
37	q	LinStatic	0.000504	0.000209	0.001511	0.000718	-0.000419	0.000093
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39	q	LinStatic	0.000504	0.000305	0.001966	0.000706	-0.000518	0.000108
40	q	LinStatic	0.000505	0.000357	0.002223	0.000699	-0.000545	0.000108
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42	q	LinStatic	0.000506	0.000453	0.002758	0.000687	-0.000544	0.000087
43	q	LinStatic	0.000507	0.000489	0.003017	0.000681	-0.000511	0.000062
44	q	LinStatic	0.000514	0.000470	0.001397	0.000178	-0.000160	0.000113
45	q	LinStatic	0.000512	0.000414	0.001306	0.000172	-0.000199	0.000121
46	q	LinStatic	0.000511	0.000356	0.001200	0.000165	-0.000223	0.000122
47	q	LinStatic	0.000510	0.000299	0.001086	0.000159	-0.000235	0.000117
48	q	LinStatic	0.000509	0.000246	0.000970	0.000153	-0.000235	0.000108
49	q	LinStatic	0.000508	0.000198	0.000858	0.000146	-0.000225	0.000095
50	q	LinStatic	0.000507	0.000157	0.000752	0.000140	-0.000205	0.000079
51	q	LinStatic	0.000506	0.000124	0.000658	0.000134	-0.000177	0.000062
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53	q	LinStatic	0.000505	0.000083	0.000521	0.000121	-0.000097	0.000025
54	q	LinStatic	0.000505	0.000076	0.000484	0.000115	-0.000047	6.143E-06
55	q	LinStatic	0.000504	0.000077	0.000472	0.000109	9.356E-06	-0.000013
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95	q	LinStatic	0.000347	0.000239	0.000714	0.000047	-0.000201	0.000095
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97	q	LinStatic	0.000347	0.000160	0.000528	0.000047	-0.000176	0.000070
98	q	LinStatic	0.000346	0.000131	0.000447	0.000047	-0.000154	0.000054
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136	q	LinStatic	0.000354	0.000470	0.001307	0.000073	-0.000129	0.000071
137	q	LinStatic	0.000353	0.000431	0.001230	0.000073	-0.000170	0.000091
138	q	LinStatic	0.000352	0.000384	0.001137	0.000073	-0.000199	0.000102
139	q	LinStatic	0.000352	0.000335	0.001034	0.000073	-0.000216	0.000105
140	q	LinStatic	0.000351	0.000285	0.000926	0.000073	-0.000223	0.000102
141	q	LinStatic	0.000351	0.000239	0.000818	0.000073	-0.000220	0.000095
142	q	LinStatic	0.000351	0.000197	0.000713	0.000073	-0.000208	0.000083
143	q	LinStatic	0.000350	0.000161	0.000617	0.000073	-0.000189	0.000070
144	q	LinStatic	0.000350	0.000132	0.000531	0.000073	-0.000163	0.000054
145	q	LinStatic	0.000350	0.000110	0.000459	0.000073	-0.000130	0.000036
146	q	LinStatic	0.000350	0.000098	0.000405	0.000073	-0.000091	0.000018
147	q	LinStatic	0.000350	0.000093	0.000369	0.000073	-0.000047	-7.327E-08
148	q	LinStatic	0.000350	0.000098	0.000356	0.000073	2.216E-06	-0.000019
149	q	LinStatic	0.000350	0.000111	0.000367	0.000073	0.000056	-0.000037
150	q	LinStatic	0.000350	0.000132	0.000405	0.000073	0.000114	-0.000054
151	q	LinStatic	0.000350	0.000161	0.000471	0.000073	0.000176	-0.000070
152	q	LinStatic	0.000351	0.000197	0.000567	0.000073	0.000242	-0.000084
153	q	LinStatic	0.000351	0.000239	0.000694	0.000073	0.000310	-0.000095
154	q	LinStatic	0.000351	0.000286	0.000854	0.000073	0.000381	-0.000102
155	q	LinStatic	0.000352	0.000335	0.001049	0.000073	0.000453	-0.000105
156	q	LinStatic	0.000352	0.000385	0.001277	0.000073	0.000526	-0.000102
157	q	LinStatic	0.000353	0.000431	0.001540	0.000073	0.000598	-0.000091
158	q	LinStatic	0.000354	0.000471	0.001837	0.000073	0.000667	-0.000071
159	q	LinStatic	0.000354	0.000471	0.001299	0.000075	-0.000128	0.000071
160	q	LinStatic	0.000353	0.000431	0.001222	0.000075	-0.000169	0.000091

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161	q	LinStatic	0.000352	0.000385	0.001130	0.000075	-0.000198	0.000102
162	q	LinStatic	0.000352	0.000335	0.001027	0.000075	-0.000215	0.000105
163	q	LinStatic	0.000351	0.000286	0.000920	0.000075	-0.000221	0.000102
164	q	LinStatic	0.000351	0.000239	0.000812	0.000075	-0.000219	0.000095
165	q	LinStatic	0.000351	0.000197	0.000708	0.000075	-0.000207	0.000084
166	q	LinStatic	0.000350	0.000161	0.000612	0.000075	-0.000188	0.000070
167	q	LinStatic	0.000350	0.000132	0.000527	0.000075	-0.000162	0.000054
168	q	LinStatic	0.000350	0.000111	0.000455	0.000075	-0.000129	0.000037
169	q	LinStatic	0.000350	0.000098	0.000401	0.000075	-0.000091	0.000019
170	q	LinStatic	0.000350	0.000093	0.000366	0.000075	-0.000047	7.327E-08
171	q	LinStatic	0.000350	0.000098	0.000352	0.000075	2.017E-06	-0.000018
172	q	LinStatic	0.000350	0.000110	0.000363	0.000075	0.000056	-0.000036
173	q	LinStatic	0.000350	0.000132	0.000401	0.000075	0.000114	-0.000054
174	q	LinStatic	0.000350	0.000161	0.000466	0.000075	0.000176	-0.000070
175	q	LinStatic	0.000351	0.000197	0.000562	0.000075	0.000241	-0.000083
176	q	LinStatic	0.000351	0.000239	0.000689	0.000075	0.000309	-0.000095
177	q	LinStatic	0.000351	0.000285	0.000848	0.000075	0.000380	-0.000102
178	q	LinStatic	0.000352	0.000335	0.001042	0.000075	0.000452	-0.000105
179	q	LinStatic	0.000352	0.000384	0.001270	0.000075	0.000525	-0.000102
180	q	LinStatic	0.000353	0.000431	0.001532	0.000075	0.000596	-0.000091
181	q	LinStatic	0.000354	0.000470	0.001828	0.000075	0.000666	-0.000071
182	q	LinStatic	0.000354	0.000474	0.001889	0.000073	-0.000127	0.000071
183	q	LinStatic	0.000353	0.000434	0.001212	0.000073	-0.000168	0.000092
184	q	LinStatic	0.000352	0.000387	0.001120	0.000073	-0.000197	0.000103
185	q	LinStatic	0.000352	0.000338	0.001018	0.000074	-0.000214	0.000106
186	q	LinStatic	0.000351	0.000288	0.000911	0.000074	-0.000221	0.000103
187	q	LinStatic	0.000351	0.000241	0.000804	0.000074	-0.000218	0.000095
188	q	LinStatic	0.000351	0.000199	0.000701	0.000074	-0.000207	0.000084
189	q	LinStatic	0.000350	0.000162	0.000604	0.000074	-0.000188	0.000070
190	q	LinStatic	0.000350	0.000133	0.000519	0.000074	-0.000162	0.000054
191	q	LinStatic	0.000350	0.000111	0.000447	0.000075	-0.000130	0.000037
192	q	LinStatic	0.000350	0.000098	0.000393	0.000075	-0.000092	0.000019
193	q	LinStatic	0.000350	0.000094	0.000357	0.000075	-0.000048	2.891E-07
194	q	LinStatic	0.000350	0.000098	0.000343	0.000075	4.735E-07	-0.000018
195	q	LinStatic	0.000350	0.000111	0.000353	0.000075	0.000054	-0.000036
196	q	LinStatic	0.000350	0.000132	0.000390	0.000076	0.000111	-0.000054
197	q	LinStatic	0.000350	0.000161	0.000454	0.000076	0.000173	-0.000070
198	q	LinStatic	0.000351	0.000197	0.000548	0.000076	0.000238	-0.000084
199	q	LinStatic	0.000351	0.000239	0.000674	0.000076	0.000306	-0.000095
200	q	LinStatic	0.000351	0.000286	0.000832	0.000076	0.000377	-0.000102
201	q	LinStatic	0.000352	0.000335	0.001024	0.000076	0.000449	-0.000105
202	q	LinStatic	0.000352	0.000385	0.001250	0.000077	0.000521	-0.000102
203	q	LinStatic	0.000353	0.000431	0.001511	0.000077	0.000593	-0.000091
204	q	LinStatic	0.000354	0.000471	0.001805	0.000077	0.000663	-0.000071
205	q	LinStatic	0.000350	0.000479	0.001340	0.000045	-0.000143	0.000073
206	q	LinStatic	0.000350	0.000438	0.001256	0.000045	-0.000184	0.000093
207	q	LinStatic	0.000349	0.000391	0.001157	0.000044	-0.000211	0.000104
208	q	LinStatic	0.000348	0.000340	0.001048	0.000044	-0.000227	0.000107
209	q	LinStatic	0.000348	0.000290	0.000935	0.000044	-0.000233	0.000104
210	q	LinStatic	0.000347	0.000243	0.000823	0.000043	-0.000229	0.000097
211	q	LinStatic	0.000347	0.000200	0.000714	0.000043	-0.000216	0.000085
212	q	LinStatic	0.000347	0.000163	0.000614	0.000043	-0.000196	0.000071
213	q	LinStatic	0.000347	0.000133	0.000525	0.000043	-0.000169	0.000055
214	q	LinStatic	0.000346	0.000111	0.000451	0.000042	-0.000135	0.000038
215	q	LinStatic	0.000346	0.000098	0.000394	0.000042	-0.000095	0.000019
216	q	LinStatic	0.000346	0.000093	0.000357	0.000042	-0.000050	6.929E-07
217	q	LinStatic	0.000346	0.000097	0.000343	0.000042	7.572E-08	-0.000018
218	q	LinStatic	0.000346	0.000110	0.000353	0.000041	0.000055	-0.000036
219	q	LinStatic	0.000346	0.000131	0.000390	0.000041	0.000114	-0.000054
220	q	LinStatic	0.000347	0.000160	0.000456	0.000041	0.000178	-0.000070
221	q	LinStatic	0.000347	0.000196	0.000553	0.000041	0.000244	-0.000084
222	q	LinStatic	0.000347	0.000239	0.000682	0.000040	0.000314	-0.000095
223	q	LinStatic	0.000348	0.000286	0.000844	0.000040	0.000386	-0.000103
224	q	LinStatic	0.000348	0.000336	0.001041	0.000040	0.000460	-0.000106
225	q	LinStatic	0.000349	0.000386	0.001273	0.000039	0.000534	-0.000103
226	q	LinStatic	0.000349	0.000433	0.001540	0.000039	0.000608	-0.000093
227	q	LinStatic	0.000350	0.000473	0.001842	0.000039	0.000679	-0.000073
228	q	LinStatic	0.000387	0.000482	0.001585	0.000028	-0.000192	0.000081
229	q	LinStatic	0.000386	0.000438	0.001477	0.000024	-0.000233	0.000099
230	q	LinStatic	0.000386	0.000388	0.001355	0.000020	-0.000258	0.000108
231	q	LinStatic	0.000385	0.000337	0.001225	0.000016	-0.000271	0.000109
232	q	LinStatic	0.000385	0.000286	0.001092	0.000012	-0.000272	0.000104
233	q	LinStatic	0.000385	0.000239	0.000962	7.941E-06	-0.000262	0.000095
234	q	LinStatic	0.000384	0.000198	0.000839	3.967E-06	-0.000242	0.000082
235	q	LinStatic	0.000384	0.000163	0.000728	-7.122E-09	-0.000214	0.000066
236	q	LinStatic	0.000384	0.000136	0.000632	-3.981E-06	-0.000179	0.000049
237	q	LinStatic	0.000384	0.000117	0.000555	-7.955E-06	-0.000136	0.000030
238	q	LinStatic	0.000384	0.000107	0.000499	-0.000012	-0.000087	0.000011
239	q	LinStatic	0.000384	0.000107	0.000469	-0.000016	-0.000032	-7.937E-06
240	q	LinStatic	0.000385	0.000115	0.000465	-0.000020	0.000028	-0.000027
241	q	LinStatic	0.000385	0.000132	0.000491	-0.000024	0.000093	-0.000045
242	q	LinStatic	0.000385	0.000157	0.000548	-0.000028	0.000163	-0.000062
243	q	LinStatic	0.000386	0.000190	0.000639	-0.000032	0.000236	-0.000077
244	q	LinStatic	0.000386	0.000230	0.000766	-0.000036	0.000313	-0.000090
245	q	LinStatic	0.000387	0.000275	0.000929	-0.000040	0.000391	-0.000099
246	q	LinStatic	0.000387	0.000323	0.001130	-0.000044	0.000472	-0.000104
247	q	LinStatic	0.000388	0.000372	0.001369	-0.000048	0.000553	-0.000103
248	q	LinStatic	0.000389	0.000419	0.001647	-0.000052	0.000633	-0.000094
249	q	LinStatic	0.000390	0.000461	0.001962	-0.000056	0.000710	-0.000077

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250	q	LinStatic	0.000391	0.000492	0.002313	-0.000060	0.000784	-0.000049
251	q	LinStatic	0.000508	0.000511	0.002937	0.000605	-0.000415	-0.000013
252	q	LinStatic	0.000493	0.000510	0.002653	0.000536	-0.000379	-0.000037
253	q	LinStatic	0.000470	0.000510	0.002405	0.000471	-0.000342	-0.000048
254	q	LinStatic	0.000445	0.000509	0.002188	0.000414	-0.000306	-0.000048
255	q	LinStatic	0.000421	0.000509	0.001999	0.000367	-0.000269	-0.000041
256	q	LinStatic	0.000403	0.000508	0.001831	0.000333	-0.000233	-0.000028
257	q	LinStatic	0.000393	0.000508	0.001678	0.000314	-0.000196	-0.000011
258	q	LinStatic	0.000404	0.000515	0.001658	0.000026	-0.000132	0.000024
259	q	LinStatic	0.000411	0.000516	0.001648	0.000023	-0.000128	9.806E-06
260	q	LinStatic	0.000413	0.000516	0.001639	0.000025	-0.000125	6.870E-06
261	q	LinStatic	0.000417	0.000517	0.001628	0.000035	-0.000121	0.000014
262	q	LinStatic	0.000426	0.000517	0.001611	0.000054	-0.000117	0.000028
263	q	LinStatic	0.000444	0.000518	0.001583	0.000084	-0.000114	0.000048
264	q	LinStatic	0.000473	0.000519	0.001538	0.000126	-0.000110	0.000071
265	q	LinStatic	0.000508	0.000511	0.002995	-0.000025	0.000904	0.000013
266	q	LinStatic	0.000493	0.000510	0.002964	-0.000063	0.000896	0.000037
267	q	LinStatic	0.000470	0.000510	0.002919	-0.000084	0.000888	0.000048
268	q	LinStatic	0.000445	0.000509	0.002869	-0.000093	0.000881	0.000048
269	q	LinStatic	0.000421	0.000509	0.002818	-0.000091	0.000873	0.000041
270	q	LinStatic	0.000403	0.000508	0.002772	-0.000084	0.000866	0.000028
271	q	LinStatic	0.000393	0.000508	0.002732	-0.000074	0.000858	0.000011
272	q	LinStatic	0.000404	0.000515	0.002752	0.000413	0.000922	-0.000024
273	q	LinStatic	0.000411	0.000516	0.002955	0.000440	0.000970	-9.806E-06
274	q	LinStatic	0.000413	0.000516	0.003178	0.000484	0.001018	-6.870E-06
275	q	LinStatic	0.000417	0.000517	0.003428	0.000542	0.001065	-0.000014
276	q	LinStatic	0.000426	0.000517	0.003712	0.000609	0.001113	-0.000028
277	q	LinStatic	0.000444	0.000518	0.004034	0.000682	0.001161	-0.000048
278	q	LinStatic	0.000473	0.000519	0.004394	0.000756	0.001209	-0.000071
279	q	LinStatic	0.000387	0.000507	0.001391	0.000251	-0.000151	-0.000018
280	q	LinStatic	0.000373	0.000506	0.001282	0.000192	-0.000142	-0.000033
281	q	LinStatic	0.000354	0.000505	0.001202	0.000137	-0.000133	-0.000039
282	q	LinStatic	0.000333	0.000504	0.001150	0.000087	-0.000124	-0.000038
283	q	LinStatic	0.000315	0.000504	0.001121	0.000044	-0.000115	-0.000032
284	q	LinStatic	0.000301	0.000503	0.001112	8.728E-06	-0.000106	-0.000021
285	q	LinStatic	0.000293	0.000503	0.001120	-0.000017	-0.000097	-8.488E-06
286	q	LinStatic	0.000293	0.000503	0.001138	-0.000032	-0.000088	5.382E-06
287	q	LinStatic	0.000299	0.000502	0.001161	-0.000034	-0.000079	0.000019
288	q	LinStatic	0.000312	0.000502	0.001183	-0.000023	-0.000070	0.000030
289	q	LinStatic	0.000330	0.000502	0.001196	2.720E-06	-0.000061	0.000039
290	q	LinStatic	0.000362	0.000501	0.001174	0.000027	-0.000054	9.460E-06
291	q	LinStatic	0.000359	0.000501	0.001165	8.002E-06	-0.000055	-0.000012
292	q	LinStatic	0.000349	0.000500	0.001166	-0.000011	-0.000056	-0.000024
293	q	LinStatic	0.000335	0.000500	0.001177	-0.000029	-0.000057	-0.000028
294	q	LinStatic	0.000321	0.000499	0.001197	-0.000043	-0.000059	-0.000025
295	q	LinStatic	0.000309	0.000499	0.001224	-0.000054	-0.000060	-0.000018
296	q	LinStatic	0.000303	0.000499	0.001255	-0.000058	-0.000061	-7.746E-06
297	q	LinStatic	0.000302	0.000499	0.001288	-0.000056	-0.000062	4.283E-06
298	q	LinStatic	0.000307	0.000499	0.001318	-0.000044	-0.000064	0.000017
299	q	LinStatic	0.000318	0.000499	0.001340	-0.000022	-0.000065	0.000028
300	q	LinStatic	0.000335	0.000499	0.001349	0.000012	-0.000066	0.000036
301	q	LinStatic	0.000364	0.000498	0.001311	0.000045	-0.000068	7.547E-06
302	q	LinStatic	0.000361	0.000498	0.001291	0.000029	-0.000068	-0.000014
303	q	LinStatic	0.000350	0.000497	0.001281	0.000011	-0.000069	-0.000025
304	q	LinStatic	0.000336	0.000497	0.001281	-5.788E-06	-0.000069	-0.000028
305	q	LinStatic	0.000321	0.000497	0.001289	-0.000020	-0.000070	-0.000026
306	q	LinStatic	0.000310	0.000497	0.001304	-0.000031	-0.000070	-0.000018
307	q	LinStatic	0.000303	0.000497	0.001324	-0.000037	-0.000071	-7.911E-06
308	q	LinStatic	0.000302	0.000497	0.001346	-0.000035	-0.000071	4.240E-06
309	q	LinStatic	0.000307	0.000497	0.001366	-0.000025	-0.000072	0.000017
310	q	LinStatic	0.000318	0.000497	0.001379	-4.526E-06	-0.000072	0.000028
311	q	LinStatic	0.000335	0.000498	0.001380	0.000028	-0.000073	0.000036
312	q	LinStatic	0.000364	0.000498	0.001328	0.000057	-0.000073	7.497E-06
313	q	LinStatic	0.000361	0.000497	0.001303	0.000039	-0.000073	-0.000014
314	q	LinStatic	0.000350	0.000497	0.001289	0.000020	-0.000073	-0.000025
315	q	LinStatic	0.000336	0.000497	0.001285	1.263E-06	-0.000073	-0.000029
316	q	LinStatic	0.000321	0.000497	0.001290	-0.000015	-0.000073	-0.000026
317	q	LinStatic	0.000309	0.000497	0.001302	-0.000027	-0.000073	-0.000018
318	q	LinStatic	0.000303	0.000497	0.001320	-0.000033	-0.000072	-7.915E-06
319	q	LinStatic	0.000301	0.000497	0.001341	-0.000032	-0.000072	4.250E-06
320	q	LinStatic	0.000307	0.000497	0.001360	-0.000023	-0.000072	0.000017
321	q	LinStatic	0.000318	0.000498	0.001372	-2.800E-06	-0.000072	0.000028
322	q	LinStatic	0.000335	0.000498	0.001372	0.000029	-0.000072	0.000036
323	q	LinStatic	0.000364	0.000499	0.001319	0.000058	-0.000072	7.568E-06
324	q	LinStatic	0.000361	0.000498	0.001293	0.000040	-0.000072	-0.000014
325	q	LinStatic	0.000350	0.000498	0.001279	0.000020	-0.000072	-0.000025
326	q	LinStatic	0.000336	0.000498	0.001274	1.885E-06	-0.000072	-0.000028
327	q	LinStatic	0.000321	0.000498	0.001279	-0.000014	-0.000072	-0.000026
328	q	LinStatic	0.000310	0.000499	0.001291	-0.000026	-0.000072	-0.000018
329	q	LinStatic	0.000303	0.000499	0.001309	-0.000033	-0.000072	-7.948E-06
330	q	LinStatic	0.000302	0.000499	0.001329	-0.000032	-0.000072	4.206E-06
331	q	LinStatic	0.000307	0.000500	0.001348	-0.000023	-0.000072	0.000017
332	q	LinStatic	0.000318	0.000500	0.001361	-3.432E-06	-0.000072	0.000028
333	q	LinStatic	0.000335	0.000501	0.001361	0.000028	-0.000072	0.000036
334	q	LinStatic	0.000364	0.000502	0.001309	0.000056	-0.000073	7.161E-06
335	q	LinStatic	0.000361	0.000502	0.001285	0.000036	-0.000075	-0.000014
336	q	LinStatic	0.000349	0.000502	0.001272	0.000016	-0.000076	-0.000026
337	q	LinStatic	0.000334	0.000502	0.001270	-4.289E-06	-0.000077	-0.000030
338	q	LinStatic	0.000319	0.000502	0.001278	-0.000022	-0.000079	-0.000027

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339	q	LinStatic	0.000307	0.000503	0.001295	-0.000036	-0.000080	-0.000020
340	q	LinStatic	0.000300	0.000503	0.001319	-0.000045	-0.000081	-8.937E-06
341	q	LinStatic	0.000298	0.000504	0.001346	-0.000047	-0.000083	3.406E-06
342	q	LinStatic	0.000303	0.000505	0.001373	-0.000041	-0.000084	0.000016
343	q	LinStatic	0.000314	0.000505	0.001395	-0.000025	-0.000086	0.000028
344	q	LinStatic	0.000331	0.000506	0.001407	3.530E-06	-0.000087	0.000036
345	q	LinStatic	0.000362	0.000507	0.001383	0.000025	-0.000092	9.165E-06
346	q	LinStatic	0.000359	0.000507	0.001375	2.115E-06	-0.000096	-0.000011
347	q	LinStatic	0.000350	0.000508	0.001380	-0.000021	-0.000100	-0.000022
348	q	LinStatic	0.000337	0.000508	0.001397	-0.000043	-0.000104	-0.000025
349	q	LinStatic	0.000324	0.000509	0.001425	-0.000062	-0.000108	-0.000021
350	q	LinStatic	0.000315	0.000509	0.001463	-0.000077	-0.000112	-0.000013
351	q	LinStatic	0.000311	0.000510	0.001507	-0.000085	-0.000116	-1.217E-06
352	q	LinStatic	0.000314	0.000511	0.001554	-0.000085	-0.000120	0.000012
353	q	LinStatic	0.000323	0.000512	0.001600	-0.000076	-0.000124	0.000026
354	q	LinStatic	0.000339	0.000513	0.001639	-0.000054	-0.000128	0.000038
355	q	LinStatic	0.000362	0.000514	0.001666	-0.000019	-0.000132	0.000048
356	q	LinStatic	0.000387	0.000507	0.002644	-0.000113	0.000842	0.000018
357	q	LinStatic	0.000373	0.000506	0.002570	-0.000141	0.000833	0.000033
358	q	LinStatic	0.000354	0.000505	0.002489	-0.000153	0.000824	0.000039
359	q	LinStatic	0.000333	0.000504	0.002406	-0.000150	0.000816	0.000038
360	q	LinStatic	0.000315	0.000504	0.002329	-0.000137	0.000807	0.000032
361	q	LinStatic	0.000301	0.000503	0.002263	-0.000115	0.000798	0.000021
362	q	LinStatic	0.000293	0.000503	0.002210	-0.000088	0.000790	8.488E-06
363	q	LinStatic	0.000293	0.000503	0.002173	-0.000057	0.000781	-5.382E-06
364	q	LinStatic	0.000299	0.000502	0.002152	-0.000027	0.000772	-0.000019
365	q	LinStatic	0.000312	0.000502	0.002148	7.051E-07	0.000764	-0.000030
366	q	LinStatic	0.000330	0.000502	0.002157	0.000024	0.000755	-0.000039
367	q	LinStatic	0.000362	0.000501	0.002175	-8.817E-06	0.000745	-9.460E-06
368	q	LinStatic	0.000359	0.000501	0.002154	-0.000039	0.000743	0.000012
369	q	LinStatic	0.000349	0.000500	0.002124	-0.000053	0.000742	0.000024
370	q	LinStatic	0.000335	0.000500	0.002091	-0.000056	0.000740	0.000028
371	q	LinStatic	0.000321	0.000499	0.002061	-0.000048	0.000739	0.000025
372	q	LinStatic	0.000309	0.000499	0.002037	-0.000033	0.000737	0.000018
373	q	LinStatic	0.000303	0.000499	0.002024	-0.000012	0.000736	7.746E-06
374	q	LinStatic	0.000302	0.000499	0.002023	0.000010	0.000734	-4.283E-06
375	q	LinStatic	0.000307	0.000499	0.002034	0.000033	0.000733	-0.000017
376	q	LinStatic	0.000318	0.000499	0.002058	0.000053	0.000731	-0.000028
377	q	LinStatic	0.000335	0.000499	0.002092	0.000069	0.000730	-0.000036
378	q	LinStatic	0.000364	0.000498	0.002148	0.000023	0.000729	-7.547E-06
379	q	LinStatic	0.000361	0.000498	0.002141	-0.000012	0.000729	0.000014
380	q	LinStatic	0.000350	0.000497	0.002123	-0.000032	0.000729	0.000025
381	q	LinStatic	0.000336	0.000497	0.002099	-0.000039	0.000729	0.000028
382	q	LinStatic	0.000321	0.000497	0.002075	-0.000036	0.000730	0.000026
383	q	LinStatic	0.000310	0.000497	0.002057	-0.000024	0.000730	0.000018
384	q	LinStatic	0.000303	0.000497	0.002047	-6.634E-06	0.000730	7.911E-06
385	q	LinStatic	0.000302	0.000497	0.002048	0.000014	0.000730	-4.240E-06
386	q	LinStatic	0.000307	0.000497	0.002060	0.000034	0.000731	-0.000017
387	q	LinStatic	0.000318	0.000497	0.002084	0.000053	0.000731	-0.000028
388	q	LinStatic	0.000335	0.000498	0.002117	0.000068	0.000731	-0.000036
389	q	LinStatic	0.000364	0.000498	0.002171	0.000021	0.000731	-7.497E-06
390	q	LinStatic	0.000361	0.000497	0.002164	-0.000015	0.000731	0.000014
391	q	LinStatic	0.000350	0.000497	0.002144	-0.000035	0.000731	0.000025
392	q	LinStatic	0.000336	0.000497	0.002118	-0.000042	0.000732	0.000029
393	q	LinStatic	0.000321	0.000497	0.002093	-0.000038	0.000732	0.000026
394	q	LinStatic	0.000309	0.000497	0.002074	-0.000027	0.000732	0.000018
395	q	LinStatic	0.000303	0.000497	0.002062	-9.289E-06	0.000732	7.915E-06
396	q	LinStatic	0.000301	0.000497	0.002062	0.000011	0.000732	-4.250E-06
397	q	LinStatic	0.000307	0.000497	0.002073	0.000032	0.000732	-0.000017
398	q	LinStatic	0.000318	0.000498	0.002095	0.000051	0.000732	-0.000028
399	q	LinStatic	0.000335	0.000498	0.002127	0.000065	0.000732	-0.000036
400	q	LinStatic	0.000364	0.000499	0.002179	0.000018	0.000732	-7.568E-06
401	q	LinStatic	0.000361	0.000498	0.002170	-0.000018	0.000731	0.000014
402	q	LinStatic	0.000350	0.000498	0.002148	-0.000039	0.000730	0.000025
403	q	LinStatic	0.000336	0.000498	0.002120	-0.000047	0.000729	0.000028
404	q	LinStatic	0.000321	0.000498	0.002093	-0.000044	0.000729	0.000026
405	q	LinStatic	0.000310	0.000499	0.002070	-0.000033	0.000728	0.000018
406	q	LinStatic	0.000303	0.000499	0.002055	-0.000018	0.000727	7.948E-06
407	q	LinStatic	0.000302	0.000499	0.002050	1.234E-06	0.000727	-4.206E-06
408	q	LinStatic	0.000307	0.000500	0.002056	0.000020	0.000726	-0.000017
409	q	LinStatic	0.000318	0.000500	0.002072	0.000038	0.000725	-0.000028
410	q	LinStatic	0.000335	0.000501	0.002097	0.000050	0.000725	-0.000036
411	q	LinStatic	0.000364	0.000502	0.002131	-1.037E-06	0.000723	-7.161E-06
412	q	LinStatic	0.000361	0.000502	0.002112	-0.000039	0.000722	0.000014
413	q	LinStatic	0.000349	0.000502	0.002080	-0.000061	0.000721	0.000026
414	q	LinStatic	0.000334	0.000502	0.002040	-0.000070	0.000720	0.000030
415	q	LinStatic	0.000319	0.000502	0.002001	-0.000068	0.000718	0.000027
416	q	LinStatic	0.000307	0.000503	0.001966	-0.000057	0.000717	0.000020
417	q	LinStatic	0.000300	0.000503	0.001939	-0.000041	0.000716	8.937E-06
418	q	LinStatic	0.000298	0.000504	0.001922	-0.000020	0.000715	-3.406E-06
419	q	LinStatic	0.000303	0.000505	0.001917	1.308E-06	0.000714	-0.000016
420	q	LinStatic	0.000314	0.000505	0.001924	0.000022	0.000713	-0.000028
421	q	LinStatic	0.000331	0.000506	0.001942	0.000040	0.000712	-0.000036
422	q	LinStatic	0.000362	0.000507	0.001970	3.882E-06	0.000724	-9.165E-06
423	q	LinStatic	0.000359	0.000507	0.001955	-0.000022	0.000738	0.000011
424	q	LinStatic	0.000350	0.000508	0.001933	-0.000028	0.000751	0.000022
425	q	LinStatic	0.000337	0.000508	0.001913	-0.000017	0.000765	0.000025
426	q	LinStatic	0.000324	0.000509	0.001904	8.789E-06	0.000779	0.000021
427	q	LinStatic	0.000315	0.000509	0.001912	0.000047	0.000792	0.000013

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428	q	LinStatic	0.000311	0.000510	0.001943	0.000096	0.000806	1.217E-06
429	q	LinStatic	0.000314	0.000511	0.002001	0.000152	0.000820	-0.000012
430	q	LinStatic	0.000323	0.000512	0.002091	0.000214	0.000833	-0.000026
431	q	LinStatic	0.000339	0.000513	0.002213	0.000279	0.000847	-0.000038
432	q	LinStatic	0.000362	0.000514	0.002369	0.000344	0.000861	-0.000048

Table: Joint Loads - Force, Part 1 of 2

Joint Text	LoadCase Text	CoordSys Text	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
1	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
2	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
3	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
4	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
5	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
6	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
7	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
8	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
9	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
10	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
11	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
12	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
13	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
14	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
15	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
16	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
17	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
18	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
19	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000
20	q	GLOBAL	40.000	40.000	150.000	140.0000	140.0000

Table: Joint Loads - Force, Part 2 of 2

Joint Text	LoadCase Text	M3 KN-m	GUID Text
1	q	0.0000	
2	q	0.0000	
3	q	0.0000	
4	q	0.0000	
5	q	0.0000	
6	q	0.0000	
7	q	0.0000	
8	q	0.0000	
9	q	0.0000	
10	q	0.0000	
11	q	0.0000	
12	q	0.0000	
13	q	0.0000	
14	q	0.0000	
15	q	0.0000	
16	q	0.0000	
17	q	0.0000	
18	q	0.0000	
19	q	0.0000	
20	q	0.0000	

Table: Joint Pattern Definitions

Pattern Text
DEFAULT

Table: Joint Reactions

Joint Text	OutputCase Text	CaseType Text	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
1	q	LinStatic	-2.575	-2.600	-23.965	-0.0041	-0.0063	4.764E-04
2	q	LinStatic	-1.937	-2.575	-12.794	-0.0020	-0.0044	2.619E-04
3	q	LinStatic	-1.755	-2.536	-9.841	-2.569E-04	-0.0036	2.060E-04
4	q	LinStatic	-1.772	-2.510	-10.640	-2.774E-04	-0.0036	1.996E-04
5	q	LinStatic	-1.773	-2.495	-10.830	-3.630E-04	-0.0037	2.000E-04
6	q	LinStatic	-1.773	-2.490	-10.785	-3.770E-04	-0.0037	1.995E-04
7	q	LinStatic	-1.772	-2.495	-10.663	-3.856E-04	-0.0036	1.998E-04
8	q	LinStatic	-1.754	-2.512	-10.886	-1.934E-04	-0.0037	2.115E-04
9	q	LinStatic	-1.959	-2.539	-13.495	3.181E-04	-0.0043	3.933E-05
10	q	LinStatic	-2.537	-2.560	-15.022	-1.681E-04	-0.0046	1.262E-04
11	q	LinStatic	-2.575	-2.600	-7.343	-9.206E-04	5.310E-04	-4.764E-04
12	q	LinStatic	-1.937	-2.575	-8.355	-1.589E-04	6.794E-04	-2.619E-04
13	q	LinStatic	-1.755	-2.536	-7.009	-2.252E-04	4.413E-04	-2.060E-04
14	q	LinStatic	-1.772	-2.510	-6.717	-3.648E-04	3.592E-04	-1.996E-04
15	q	LinStatic	-1.773	-2.495	-6.767	-3.728E-04	3.601E-04	-2.000E-04

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16	q	LinStatic	-1.773	-2.490	-6.812	-3.671E-04	3.653E-04	-1.995E-04
17	q	LinStatic	-1.772	-2.495	-6.693	-2.982E-04	3.368E-04	-1.998E-04
18	q	LinStatic	-1.754	-2.512	-5.964	-2.251E-04	2.625E-04	-2.115E-04
19	q	LinStatic	-1.959	-2.539	-7.654	-0.0016	7.990E-04	-3.933E-05
20	q	LinStatic	-2.537	-2.560	-16.285	-0.0034	0.0023	-1.262E-04
21	q	LinStatic	-2.568	-2.349	-21.047	-0.0041	-0.0060	5.649E-04
22	q	LinStatic	-2.561	-2.068	-18.303	-0.0041	-0.0056	6.067E-04
23	q	LinStatic	-2.555	-1.779	-15.770	-0.0040	-0.0051	6.108E-04
24	q	LinStatic	-2.549	-1.495	-13.474	-0.0040	-0.0046	5.855E-04
25	q	LinStatic	-2.544	-1.230	-11.436	-0.0040	-0.0041	5.376E-04
26	q	LinStatic	-2.540	-0.992	-9.667	-0.0039	-0.0035	4.729E-04
27	q	LinStatic	-2.535	-0.787	-8.176	-0.0039	-0.0029	3.960E-04
28	q	LinStatic	-2.532	-0.621	-6.964	-0.0039	-0.0023	3.106E-04
29	q	LinStatic	-2.529	-0.497	-6.032	-0.0038	-0.0017	2.198E-04
30	q	LinStatic	-2.526	-0.416	-5.374	-0.0038	-0.0011	1.259E-04
31	q	LinStatic	-2.524	-0.379	-4.984	-0.0038	-5.815E-04	3.072E-05
32	q	LinStatic	-2.522	-0.387	-4.852	-0.0037	-4.678E-05	-6.398E-05
33	q	LinStatic	-2.520	-0.439	-4.965	-0.0037	4.597E-04	-1.566E-04
34	q	LinStatic	-2.520	-0.534	-5.310	-0.0037	9.328E-04	-2.454E-04
35	q	LinStatic	-2.519	-0.669	-5.869	-0.0037	0.0014	-3.283E-04
36	q	LinStatic	-2.519	-0.841	-6.625	-0.0036	0.0018	-4.029E-04
37	q	LinStatic	-2.520	-1.046	-7.554	-0.0036	0.0021	-4.659E-04
38	q	LinStatic	-2.521	-1.278	-8.632	-0.0036	0.0024	-5.134E-04
39	q	LinStatic	-2.522	-1.527	-9.830	-0.0035	0.0026	-5.404E-04
40	q	LinStatic	-2.524	-1.785	-11.114	-0.0035	0.0027	-5.412E-04
41	q	LinStatic	-2.527	-2.036	-12.449	-0.0035	0.0028	-5.087E-04
42	q	LinStatic	-2.530	-2.264	-13.789	-0.0034	0.0027	-4.348E-04
43	q	LinStatic	-2.533	-2.447	-15.087	-0.0034	0.0026	-3.107E-04
44	q	LinStatic	-2.568	-2.349	-6.987	-8.892E-04	8.010E-04	-5.649E-04
45	q	LinStatic	-2.561	-2.068	-6.528	-8.578E-04	9.936E-04	-6.067E-04
46	q	LinStatic	-2.555	-1.779	-5.999	-8.264E-04	0.0011	-6.108E-04
47	q	LinStatic	-2.549	-1.495	-5.431	-7.950E-04	0.0012	-5.855E-04
48	q	LinStatic	-2.544	-1.230	-4.852	-7.636E-04	0.0012	-5.376E-04
49	q	LinStatic	-2.540	-0.992	-4.288	-7.322E-04	0.0011	-4.729E-04
50	q	LinStatic	-2.535	-0.787	-3.761	-7.009E-04	0.0010	-3.960E-04
51	q	LinStatic	-2.532	-0.621	-3.292	-6.695E-04	8.844E-04	-3.106E-04
52	q	LinStatic	-2.529	-0.497	-2.901	-6.381E-04	7.031E-04	-2.198E-04
53	q	LinStatic	-2.526	-0.416	-2.604	-6.068E-04	4.856E-04	-1.259E-04
54	q	LinStatic	-2.524	-0.379	-2.419	-5.754E-04	2.348E-04	-3.072E-05
55	q	LinStatic	-2.522	-0.387	-2.358	-5.441E-04	-4.678E-05	6.398E-05
56	q	LinStatic	-2.520	-0.439	-2.438	-5.127E-04	-3.565E-04	1.566E-04
57	q	LinStatic	-2.520	-0.534	-2.669	-4.814E-04	-6.919E-04	2.454E-04
58	q	LinStatic	-2.519	-0.669	-3.063	-4.500E-04	-0.0011	3.283E-04
59	q	LinStatic	-2.519	-0.841	-3.632	-4.187E-04	-0.0014	4.029E-04
60	q	LinStatic	-2.520	-1.046	-4.382	-3.874E-04	-0.0018	4.659E-04
61	q	LinStatic	-2.521	-1.278	-5.323	-3.561E-04	-0.0022	5.134E-04
62	q	LinStatic	-2.522	-1.527	-6.458	-3.247E-04	-0.0026	5.404E-04
63	q	LinStatic	-2.524	-1.785	-7.791	-2.934E-04	-0.0031	5.412E-04
64	q	LinStatic	-2.527	-2.036	-9.320	-2.621E-04	-0.0035	5.087E-04
65	q	LinStatic	-2.530	-2.264	-11.042	-2.308E-04	-0.0039	4.348E-04
66	q	LinStatic	-2.533	-2.447	-12.947	-1.994E-04	-0.0042	3.107E-04
67	q	LinStatic	-1.953	-2.461	-7.183	-0.0016	0.0010	-2.437E-04
68	q	LinStatic	-1.949	-2.305	-6.620	-0.0016	0.0012	-3.843E-04
69	q	LinStatic	-1.944	-2.097	-5.999	-0.0016	0.0013	-4.711E-04
70	q	LinStatic	-1.940	-1.861	-5.347	-0.0016	0.0014	-5.132E-04
71	q	LinStatic	-1.937	-1.614	-4.690	-0.0017	0.0013	-5.192E-04
72	q	LinStatic	-1.934	-1.373	-4.051	-0.0017	0.0013	-4.962E-04
73	q	LinStatic	-1.931	-1.149	-3.452	-0.0017	0.0012	-4.505E-04
74	q	LinStatic	-1.928	-0.951	-2.910	-0.0017	0.0010	-3.875E-04
75	q	LinStatic	-1.926	-0.786	-2.443	-0.0017	8.727E-04	-3.115E-04
76	q	LinStatic	-1.924	-0.659	-2.067	-0.0018	6.650E-04	-2.263E-04
77	q	LinStatic	-1.923	-0.574	-1.796	-0.0018	4.269E-04	-1.348E-04
78	q	LinStatic	-1.922	-0.533	-1.643	-0.0018	1.602E-04	-3.969E-05
79	q	LinStatic	-1.921	-0.537	-1.623	-0.0018	-1.331E-04	5.678E-05
80	q	LinStatic	-1.921	-0.586	-1.746	-0.0018	-4.514E-04	1.523E-04
81	q	LinStatic	-1.921	-0.679	-2.024	-0.0019	-7.929E-04	2.446E-04
82	q	LinStatic	-1.921	-0.815	-2.467	-0.0019	-0.0012	3.309E-04
83	q	LinStatic	-1.922	-0.989	-3.086	-0.0019	-0.0015	4.082E-04
84	q	LinStatic	-1.923	-1.197	-3.888	-0.0019	-0.0019	4.725E-04
85	q	LinStatic	-1.924	-1.432	-4.881	-0.0019	-0.0023	5.194E-04
86	q	LinStatic	-1.926	-1.684	-6.070	-0.0020	-0.0028	5.433E-04
87	q	LinStatic	-1.928	-1.942	-7.457	-0.0020	-0.0032	5.377E-04
88	q	LinStatic	-1.931	-2.190	-9.043	-0.0020	-0.0036	4.948E-04
89	q	LinStatic	-1.934	-2.409	-10.825	-0.0020	-0.0040	4.061E-04
90	q	LinStatic	-1.750	-2.367	-5.742	-2.264E-04	5.303E-04	-3.660E-04
91	q	LinStatic	-1.747	-2.164	-5.412	-2.277E-04	7.331E-04	-4.646E-04
92	q	LinStatic	-1.744	-1.928	-5.006	-2.290E-04	8.767E-04	-5.170E-04
93	q	LinStatic	-1.741	-1.678	-4.547	-2.303E-04	9.666E-04	-5.316E-04
94	q	LinStatic	-1.739	-1.429	-4.061	-2.316E-04	0.0010	-5.160E-04
95	q	LinStatic	-1.736	-1.194	-3.568	-2.329E-04	0.0010	-4.769E-04
96	q	LinStatic	-1.735	-0.982	-3.088	-2.342E-04	9.618E-04	-4.197E-04
97	q	LinStatic	-1.733	-0.801	-2.639	-2.356E-04	8.821E-04	-3.490E-04
98	q	LinStatic	-1.732	-0.655	-2.235	-2.369E-04	7.688E-04	-2.685E-04
99	q	LinStatic	-1.731	-0.550	-1.894	-2.382E-04	6.244E-04	-1.813E-04
100	q	LinStatic	-1.731	-0.486	-1.627	-2.395E-04	4.511E-04	-8.990E-05
101	q	LinStatic	-1.731	-0.466	-1.449	-2.409E-04	2.508E-04	3.465E-06
102	q	LinStatic	-1.731	-0.489	-1.371	-2.422E-04	2.506E-05	9.682E-05
103	q	LinStatic	-1.732	-0.556	-1.405	-2.435E-04	-2.246E-04	1.882E-04
104	q	LinStatic	-1.733	-0.665	-1.561	-2.449E-04	-4.968E-04	2.753E-04

105	q	LinStatic	-1.734	-0.814	-1.850	-2.462E-04	-7.899E-04	3.556E-04
106	q	LinStatic	-1.735	-0.998	-2.282	-2.475E-04	-0.0011	4.261E-04
107	q	LinStatic	-1.737	-1.213	-2.864	-2.489E-04	-0.0014	4.829E-04
108	q	LinStatic	-1.739	-1.451	-3.605	-2.502E-04	-0.0018	5.213E-04
109	q	LinStatic	-1.742	-1.702	-4.511	-2.515E-04	-0.0021	5.358E-04
110	q	LinStatic	-1.745	-1.954	-5.587	-2.529E-04	-0.0025	5.197E-04
111	q	LinStatic	-1.748	-2.191	-6.834	-2.542E-04	-0.0029	4.653E-04
112	q	LinStatic	-1.751	-2.393	-8.254	-2.556E-04	-0.0032	3.640E-04
113	q	LinStatic	-1.769	-2.356	-6.430	-2.973E-04	6.163E-04	-3.561E-04
114	q	LinStatic	-1.765	-2.157	-6.057	-2.964E-04	8.254E-04	-4.564E-04
115	q	LinStatic	-1.762	-1.925	-5.604	-2.955E-04	9.706E-04	-5.103E-04
116	q	LinStatic	-1.759	-1.677	-5.100	-2.946E-04	0.0011	-5.263E-04
117	q	LinStatic	-1.757	-1.431	-4.571	-2.937E-04	0.0011	-5.121E-04
118	q	LinStatic	-1.755	-1.197	-4.039	-2.929E-04	0.0011	-4.741E-04
119	q	LinStatic	-1.753	-0.986	-3.524	-2.920E-04	0.0010	-4.179E-04
120	q	LinStatic	-1.751	-0.806	-3.046	-2.911E-04	9.348E-04	-3.481E-04
121	q	LinStatic	-1.750	-0.660	-2.621	-2.902E-04	8.070E-04	-2.684E-04
122	q	LinStatic	-1.749	-0.554	-2.265	-2.894E-04	6.471E-04	-1.819E-04
123	q	LinStatic	-1.749	-0.490	-1.991	-2.885E-04	4.577E-04	-9.127E-05
124	q	LinStatic	-1.749	-0.469	-1.814	-2.876E-04	2.409E-04	1.446E-06
125	q	LinStatic	-1.749	-0.491	-1.744	-2.868E-04	-1.116E-06	9.417E-05
126	q	LinStatic	-1.749	-0.557	-1.794	-2.859E-04	-2.666E-04	1.849E-04
127	q	LinStatic	-1.750	-0.664	-1.974	-2.850E-04	-5.536E-04	2.714E-04
128	q	LinStatic	-1.751	-0.811	-2.294	-2.842E-04	-8.602E-04	3.511E-04
129	q	LinStatic	-1.753	-0.993	-2.762	-2.833E-04	-0.0012	4.210E-04
130	q	LinStatic	-1.755	-1.205	-3.386	-2.825E-04	-0.0015	4.772E-04
131	q	LinStatic	-1.757	-1.440	-4.173	-2.816E-04	-0.0019	5.150E-04
132	q	LinStatic	-1.759	-1.688	-5.128	-2.808E-04	-0.0022	5.291E-04
133	q	LinStatic	-1.762	-1.937	-6.253	-2.799E-04	-0.0026	5.127E-04
134	q	LinStatic	-1.765	-2.171	-7.549	-2.791E-04	-0.0029	4.582E-04
135	q	LinStatic	-1.768	-2.370	-9.013	-2.782E-04	-0.0033	3.570E-04
136	q	LinStatic	-1.769	-2.350	-6.535	-3.669E-04	6.442E-04	-3.554E-04
137	q	LinStatic	-1.765	-2.153	-6.149	-3.667E-04	8.520E-04	-4.554E-04
138	q	LinStatic	-1.762	-1.920	-5.684	-3.665E-04	9.954E-04	-5.092E-04
139	q	LinStatic	-1.759	-1.673	-5.169	-3.663E-04	0.0011	-5.252E-04
140	q	LinStatic	-1.757	-1.427	-4.630	-3.661E-04	0.0011	-5.110E-04
141	q	LinStatic	-1.755	-1.194	-4.089	-3.659E-04	0.0011	-4.732E-04
142	q	LinStatic	-1.753	-0.984	-3.567	-3.657E-04	0.0010	-4.172E-04
143	q	LinStatic	-1.752	-0.803	-3.083	-3.655E-04	9.446E-04	-3.477E-04
144	q	LinStatic	-1.750	-0.658	-2.655	-3.654E-04	8.131E-04	-2.683E-04
145	q	LinStatic	-1.750	-0.552	-2.296	-3.652E-04	6.493E-04	-1.822E-04
146	q	LinStatic	-1.749	-0.488	-2.023	-3.650E-04	4.558E-04	-9.194E-05
147	q	LinStatic	-1.749	-0.466	-1.847	-3.648E-04	2.351E-04	3.664E-07
148	q	LinStatic	-1.749	-0.488	-1.781	-3.647E-04	-1.108E-05	9.268E-05
149	q	LinStatic	-1.750	-0.553	-1.837	-3.645E-04	-2.806E-04	1.830E-04
150	q	LinStatic	-1.750	-0.659	-2.024	-3.643E-04	-5.717E-04	2.691E-04
151	q	LinStatic	-1.752	-0.805	-2.353	-3.642E-04	-8.823E-04	3.485E-04
152	q	LinStatic	-1.753	-0.985	-2.833	-3.640E-04	-0.0012	4.181E-04
153	q	LinStatic	-1.755	-1.196	-3.470	-3.638E-04	-0.0016	4.741E-04
154	q	LinStatic	-1.757	-1.430	-4.272	-3.637E-04	-0.0019	5.120E-04
155	q	LinStatic	-1.759	-1.677	-5.243	-3.635E-04	-0.0023	5.262E-04
156	q	LinStatic	-1.762	-1.924	-6.385	-3.634E-04	-0.0026	5.101E-04
157	q	LinStatic	-1.765	-2.157	-7.700	-3.632E-04	-0.0030	4.563E-04
158	q	LinStatic	-1.769	-2.355	-9.184	-3.631E-04	-0.0033	3.561E-04
159	q	LinStatic	-1.769	-2.355	-6.493	-3.730E-04	6.383E-04	-3.561E-04
160	q	LinStatic	-1.765	-2.157	-6.110	-3.731E-04	8.458E-04	-4.563E-04
161	q	LinStatic	-1.762	-1.924	-5.648	-3.733E-04	9.891E-04	-5.101E-04
162	q	LinStatic	-1.759	-1.677	-5.136	-3.734E-04	0.0011	-5.262E-04
163	q	LinStatic	-1.757	-1.430	-4.600	-3.736E-04	0.0011	-5.120E-04
164	q	LinStatic	-1.755	-1.196	-4.061	-3.737E-04	0.0011	-4.741E-04
165	q	LinStatic	-1.753	-0.985	-3.542	-3.739E-04	0.0010	-4.181E-04
166	q	LinStatic	-1.752	-0.805	-3.060	-3.740E-04	9.408E-04	-3.485E-04
167	q	LinStatic	-1.750	-0.659	-2.633	-3.742E-04	8.101E-04	-2.691E-04
168	q	LinStatic	-1.750	-0.553	-2.276	-3.744E-04	6.473E-04	-1.830E-04
169	q	LinStatic	-1.749	-0.488	-2.003	-3.745E-04	4.549E-04	-9.268E-05
170	q	LinStatic	-1.749	-0.466	-1.828	-3.747E-04	2.351E-04	-3.664E-07
171	q	LinStatic	-1.749	-0.488	-1.762	-3.749E-04	-1.008E-05	9.194E-05
172	q	LinStatic	-1.750	-0.552	-1.817	-3.750E-04	-2.787E-04	1.822E-04
173	q	LinStatic	-1.750	-0.658	-2.003	-3.752E-04	-5.688E-04	2.683E-04
174	q	LinStatic	-1.752	-0.803	-2.330	-3.754E-04	-8.786E-04	3.477E-04
175	q	LinStatic	-1.753	-0.984	-2.808	-3.756E-04	-0.0012	4.172E-04
176	q	LinStatic	-1.755	-1.194	-3.443	-3.758E-04	-0.0015	4.732E-04
177	q	LinStatic	-1.757	-1.427	-4.242	-3.760E-04	-0.0019	5.110E-04
178	q	LinStatic	-1.759	-1.673	-5.210	-3.762E-04	-0.0023	5.252E-04
179	q	LinStatic	-1.762	-1.920	-6.350	-3.764E-04	-0.0026	5.092E-04
180	q	LinStatic	-1.765	-2.153	-7.661	-3.766E-04	-0.0030	4.554E-04
181	q	LinStatic	-1.769	-2.350	-9.142	-3.768E-04	-0.0033	3.554E-04
182	q	LinStatic	-1.768	-2.370	-6.444	-3.657E-04	6.359E-04	-3.570E-04
183	q	LinStatic	-1.765	-2.171	-6.062	-3.665E-04	8.424E-04	-4.582E-04
184	q	LinStatic	-1.762	-1.937	-5.602	-3.673E-04	9.852E-04	-5.127E-04
185	q	LinStatic	-1.759	-1.688	-5.092	-3.682E-04	0.0011	-5.291E-04
186	q	LinStatic	-1.757	-1.440	-4.557	-3.690E-04	0.0011	-5.150E-04
187	q	LinStatic	-1.755	-1.205	-4.021	-3.699E-04	0.0011	-4.772E-04
188	q	LinStatic	-1.753	-0.993	-3.503	-3.707E-04	0.0010	-4.210E-04
189	q	LinStatic	-1.751	-0.811	-3.022	-3.716E-04	9.401E-04	-3.511E-04
190	q	LinStatic	-1.750	-0.664	-2.595	-3.724E-04	8.109E-04	-2.714E-04
191	q	LinStatic	-1.749	-0.557	-2.237	-3.733E-04	6.496E-04	-1.849E-04
192	q	LinStatic	-1.749	-0.491	-1.963	-3.742E-04	4.589E-04	-9.417E-05
193	q	LinStatic	-1.749	-0.469	-1.785	-3.750E-04	2.409E-04	-1.446E-06

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194	q	LinStatic	-1.749	-0.490	-1.716	-3.759E-04	-2.368E-06	9.127E-05
195	q	LinStatic	-1.749	-0.554	-1.767	-3.768E-04	-2.691E-04	1.819E-04
196	q	LinStatic	-1.750	-0.660	-1.948	-3.776E-04	-5.575E-04	2.684E-04
197	q	LinStatic	-1.751	-0.806	-2.270	-3.785E-04	-8.655E-04	3.481E-04
198	q	LinStatic	-1.753	-0.986	-2.741	-3.794E-04	-0.0012	4.179E-04
199	q	LinStatic	-1.755	-1.197	-3.368	-3.803E-04	-0.0015	4.741E-04
200	q	LinStatic	-1.757	-1.431	-4.160	-3.812E-04	-0.0019	5.121E-04
201	q	LinStatic	-1.759	-1.677	-5.119	-3.821E-04	-0.0022	5.263E-04
202	q	LinStatic	-1.762	-1.925	-6.251	-3.829E-04	-0.0026	5.103E-04
203	q	LinStatic	-1.765	-2.157	-7.554	-3.838E-04	-0.0030	4.564E-04
204	q	LinStatic	-1.769	-2.356	-9.027	-3.847E-04	-0.0033	3.561E-04
205	q	LinStatic	-1.751	-2.393	-6.698	-2.239E-04	7.158E-04	-3.640E-04
206	q	LinStatic	-1.748	-2.191	-6.279	-2.225E-04	9.187E-04	-4.653E-04
207	q	LinStatic	-1.745	-1.954	-5.784	-2.212E-04	0.0011	-5.197E-04
208	q	LinStatic	-1.742	-1.702	-5.241	-2.198E-04	0.0011	-5.358E-04
209	q	LinStatic	-1.739	-1.451	-4.677	-2.185E-04	0.0012	-5.213E-04
210	q	LinStatic	-1.737	-1.213	-4.114	-2.172E-04	0.0011	-4.829E-04
211	q	LinStatic	-1.735	-0.998	-3.572	-2.158E-04	0.0011	-4.261E-04
212	q	LinStatic	-1.734	-0.814	-3.070	-2.145E-04	9.802E-04	-3.556E-04
213	q	LinStatic	-1.733	-0.665	-2.626	-2.132E-04	8.437E-04	-2.753E-04
214	q	LinStatic	-1.732	-0.556	-2.255	-2.118E-04	6.749E-04	-1.882E-04
215	q	LinStatic	-1.731	-0.489	-1.970	-2.105E-04	4.766E-04	-9.682E-05
216	q	LinStatic	-1.731	-0.466	-1.786	-2.092E-04	2.508E-04	-3.465E-06
217	q	LinStatic	-1.731	-0.486	-1.714	-2.078E-04	-3.786E-07	8.990E-05
218	q	LinStatic	-1.731	-0.550	-1.766	-2.065E-04	-2.752E-04	1.813E-04
219	q	LinStatic	-1.732	-0.655	-1.952	-2.052E-04	-5.717E-04	2.685E-04
220	q	LinStatic	-1.733	-0.801	-2.282	-2.039E-04	-8.880E-04	3.490E-04
221	q	LinStatic	-1.735	-0.982	-2.765	-2.026E-04	-0.0012	4.197E-04
222	q	LinStatic	-1.736	-1.194	-3.410	-2.012E-04	-0.0016	4.769E-04
223	q	LinStatic	-1.739	-1.429	-4.221	-1.999E-04	-0.0019	5.160E-04
224	q	LinStatic	-1.741	-1.678	-5.205	-1.986E-04	-0.0023	5.316E-04
225	q	LinStatic	-1.744	-1.928	-6.365	-1.973E-04	-0.0027	5.170E-04
226	q	LinStatic	-1.747	-2.164	-7.701	-1.960E-04	-0.0030	4.646E-04
227	q	LinStatic	-1.750	-2.367	-9.210	-1.947E-04	-0.0034	3.660E-04
228	q	LinStatic	-1.934	-2.409	-7.925	-1.391E-04	9.623E-04	-4.061E-04
229	q	LinStatic	-1.931	-2.190	-7.386	-1.192E-04	0.0012	-4.948E-04
230	q	LinStatic	-1.928	-1.942	-6.775	-9.932E-05	0.0013	-5.377E-04
231	q	LinStatic	-1.926	-1.684	-6.123	-7.944E-05	0.0014	-5.433E-04
232	q	LinStatic	-1.924	-1.432	-5.459	-5.957E-05	0.0014	-5.194E-04
233	q	LinStatic	-1.923	-1.197	-4.808	-3.970E-05	0.0013	-4.725E-04
234	q	LinStatic	-1.922	-0.989	-4.195	-1.983E-05	0.0012	-4.082E-04
235	q	LinStatic	-1.921	-0.815	-3.640	3.561E-08	0.0011	-3.309E-04
236	q	LinStatic	-1.921	-0.679	-3.160	1.991E-05	8.941E-04	-2.446E-04
237	q	LinStatic	-1.921	-0.586	-2.775	3.977E-05	6.805E-04	-1.523E-04
238	q	LinStatic	-1.921	-0.537	-2.497	5.965E-05	4.350E-04	-5.678E-05
239	q	LinStatic	-1.922	-0.533	-2.343	7.952E-05	1.602E-04	3.969E-05
240	q	LinStatic	-1.923	-0.574	-2.325	9.939E-05	-1.412E-04	1.348E-04
241	q	LinStatic	-1.924	-0.659	-2.454	1.193E-04	-4.669E-04	2.263E-04
242	q	LinStatic	-1.926	-0.786	-2.741	1.391E-04	-8.143E-04	3.115E-04
243	q	LinStatic	-1.928	-0.951	-3.197	1.590E-04	-0.0012	3.875E-04
244	q	LinStatic	-1.931	-1.149	-3.829	1.789E-04	-0.0016	4.505E-04
245	q	LinStatic	-1.934	-1.373	-4.645	1.988E-04	-0.0020	4.962E-04
246	q	LinStatic	-1.937	-1.614	-5.650	2.186E-04	-0.0024	5.192E-04
247	q	LinStatic	-1.940	-1.861	-6.845	2.385E-04	-0.0028	5.132E-04
248	q	LinStatic	-1.944	-2.097	-8.233	2.584E-04	-0.0032	4.711E-04
249	q	LinStatic	-1.949	-2.305	-9.809	2.783E-04	-0.0036	3.843E-04
250	q	LinStatic	-1.953	-2.461	-11.567	2.982E-04	-0.0039	2.437E-04
251	q	LinStatic	-2.539	-2.555	-14.684	-0.0030	0.0021	6.602E-05
252	q	LinStatic	-2.466	-2.551	-13.266	-0.0027	0.0019	1.835E-04
253	q	LinStatic	-2.351	-2.548	-12.023	-0.0024	0.0017	2.385E-04
254	q	LinStatic	-2.223	-2.545	-10.940	-0.0021	0.0015	2.424E-04
255	q	LinStatic	-2.106	-2.543	-9.993	-0.0018	0.0013	2.063E-04
256	q	LinStatic	-2.015	-2.541	-9.154	-0.0017	0.0012	1.408E-04
257	q	LinStatic	-1.963	-2.540	-8.388	-0.0016	9.813E-04	5.571E-05
258	q	LinStatic	-2.021	-2.576	-8.289	-1.291E-04	6.608E-04	-1.216E-04
259	q	LinStatic	-2.054	-2.578	-8.239	-1.152E-04	6.423E-04	-4.903E-05
260	q	LinStatic	-2.066	-2.580	-8.195	-1.272E-04	6.237E-04	-3.435E-05
261	q	LinStatic	-2.084	-2.583	-8.140	-1.751E-04	6.052E-04	-6.763E-05
262	q	LinStatic	-2.131	-2.587	-8.056	-2.686E-04	5.866E-04	-1.388E-04
263	q	LinStatic	-2.221	-2.591	-7.916	-4.177E-04	5.681E-04	-2.378E-04
264	q	LinStatic	-2.367	-2.595	-7.690	-6.319E-04	5.495E-04	-3.540E-04
265	q	LinStatic	-2.539	-2.555	-14.976	1.242E-04	-0.0045	-6.602E-05
266	q	LinStatic	-2.466	-2.551	-14.818	3.150E-04	-0.0045	-1.835E-04
267	q	LinStatic	-2.351	-2.548	-14.594	4.224E-04	-0.0044	-2.385E-04
268	q	LinStatic	-2.223	-2.545	-14.343	4.640E-04	-0.0044	-2.424E-04
269	q	LinStatic	-2.106	-2.543	-14.092	4.574E-04	-0.0044	-2.063E-04
270	q	LinStatic	-2.015	-2.541	-13.861	4.196E-04	-0.0043	-1.408E-04
271	q	LinStatic	-1.963	-2.540	-13.661	3.677E-04	-0.0043	-5.571E-05
272	q	LinStatic	-2.021	-2.576	-13.760	-0.0021	-0.0046	1.216E-04
273	q	LinStatic	-2.054	-2.578	-14.776	-0.0022	-0.0048	4.903E-05
274	q	LinStatic	-2.066	-2.580	-15.891	-0.0024	-0.0051	3.435E-05
275	q	LinStatic	-2.084	-2.583	-17.142	-0.0027	-0.0053	6.763E-05
276	q	LinStatic	-2.131	-2.587	-18.562	-0.0030	-0.0056	1.388E-04
277	q	LinStatic	-2.221	-2.591	-20.168	-0.0034	-0.0058	2.378E-04
278	q	LinStatic	-2.367	-2.595	-21.970	-0.0038	-0.0060	3.540E-04
279	q	LinStatic	-1.936	-2.534	-6.955	-0.0013	7.543E-04	8.982E-05
280	q	LinStatic	-1.865	-2.529	-6.410	-9.583E-04	7.096E-04	1.652E-04
281	q	LinStatic	-1.768	-2.525	-6.011	-6.828E-04	6.648E-04	1.961E-04
282	q	LinStatic	-1.666	-2.522	-5.748	-4.338E-04	6.201E-04	1.912E-04

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283	q	LinStatic	-1.575	-2.519	-5.604	-2.185E-04	5.754E-04	1.588E-04
284	q	LinStatic	-1.506	-2.516	-5.562	-4.364E-05	5.307E-04	1.067E-04
285	q	LinStatic	-1.467	-2.514	-5.598	8.401E-05	4.860E-04	4.244E-05
286	q	LinStatic	-1.463	-2.513	-5.688	1.577E-04	4.413E-04	-2.691E-05
287	q	LinStatic	-1.494	-2.512	-5.804	1.707E-04	3.966E-04	-9.425E-05
288	q	LinStatic	-1.558	-2.511	-5.913	1.159E-04	3.519E-04	-1.524E-04
289	q	LinStatic	-1.648	-2.511	-5.979	-1.360E-05	3.072E-04	-1.941E-04
290	q	LinStatic	-1.809	-2.507	-5.869	-1.358E-04	2.687E-04	-4.730E-05
291	q	LinStatic	-1.797	-2.504	-5.823	-4.001E-05	2.748E-04	5.993E-05
292	q	LinStatic	-1.745	-2.501	-5.829	5.540E-05	2.810E-04	1.189E-04
293	q	LinStatic	-1.675	-2.498	-5.884	1.433E-04	2.872E-04	1.382E-04
294	q	LinStatic	-1.605	-2.496	-5.984	2.168E-04	2.934E-04	1.260E-04
295	q	LinStatic	-1.547	-2.494	-6.118	2.685E-04	2.996E-04	9.034E-05
296	q	LinStatic	-1.513	-2.493	-6.275	2.912E-04	3.058E-04	3.873E-05
297	q	LinStatic	-1.508	-2.493	-6.439	2.775E-04	3.120E-04	-2.142E-05
298	q	LinStatic	-1.534	-2.493	-6.588	2.196E-04	3.182E-04	-8.280E-05
299	q	LinStatic	-1.591	-2.493	-6.699	1.098E-04	3.244E-04	-1.381E-04
300	q	LinStatic	-1.673	-2.494	-6.745	-6.015E-05	3.306E-04	-1.797E-04
301	q	LinStatic	-1.822	-2.492	-6.554	-2.267E-04	3.391E-04	-3.774E-05
302	q	LinStatic	-1.806	-2.490	-6.457	-1.431E-04	3.415E-04	6.751E-05
303	q	LinStatic	-1.751	-2.487	-6.407	-5.529E-05	3.439E-04	1.247E-04
304	q	LinStatic	-1.678	-2.486	-6.405	2.894E-05	3.462E-04	1.424E-04
305	q	LinStatic	-1.606	-2.484	-6.445	1.019E-04	3.486E-04	1.288E-04
306	q	LinStatic	-1.548	-2.484	-6.522	1.558E-04	3.510E-04	9.203E-05
307	q	LinStatic	-1.513	-2.483	-6.622	1.828E-04	3.534E-04	3.956E-05
308	q	LinStatic	-1.508	-2.484	-6.732	1.750E-04	3.558E-04	-2.120E-05
309	q	LinStatic	-1.534	-2.485	-6.831	1.243E-04	3.581E-04	-8.295E-05
310	q	LinStatic	-1.591	-2.486	-6.897	2.263E-05	3.605E-04	-1.383E-04
311	q	LinStatic	-1.674	-2.488	-6.901	-1.384E-04	3.629E-04	-1.798E-04
312	q	LinStatic	-1.822	-2.488	-6.641	-2.861E-04	3.649E-04	-3.749E-05
313	q	LinStatic	-1.806	-2.486	-6.517	-1.937E-04	3.644E-04	6.774E-05
314	q	LinStatic	-1.751	-2.484	-6.444	-9.784E-05	3.640E-04	1.249E-04
315	q	LinStatic	-1.678	-2.483	-6.423	-6.317E-06	3.635E-04	1.425E-04
316	q	LinStatic	-1.606	-2.483	-6.448	7.309E-05	3.631E-04	1.290E-04
317	q	LinStatic	-1.547	-2.483	-6.511	1.326E-04	3.627E-04	9.211E-05
318	q	LinStatic	-1.513	-2.484	-6.602	1.644E-04	3.622E-04	3.958E-05
319	q	LinStatic	-1.507	-2.485	-6.704	1.607E-04	3.618E-04	-2.125E-05
320	q	LinStatic	-1.534	-2.487	-6.798	1.132E-04	3.614E-04	-8.308E-05
321	q	LinStatic	-1.591	-2.489	-6.858	1.400E-05	3.609E-04	-1.386E-04
322	q	LinStatic	-1.673	-2.491	-6.859	-1.453E-04	3.605E-04	-1.802E-04
323	q	LinStatic	-1.822	-2.493	-6.593	-2.910E-04	3.600E-04	-3.784E-05
324	q	LinStatic	-1.806	-2.492	-6.467	-1.980E-04	3.599E-04	6.750E-05
325	q	LinStatic	-1.751	-2.492	-6.393	-1.015E-04	3.598E-04	1.247E-04
326	q	LinStatic	-1.679	-2.492	-6.369	-9.427E-06	3.597E-04	1.425E-04
327	q	LinStatic	-1.606	-2.492	-6.393	7.056E-05	3.597E-04	1.290E-04
328	q	LinStatic	-1.548	-2.493	-6.456	1.308E-04	3.596E-04	9.221E-05
329	q	LinStatic	-1.513	-2.495	-6.546	1.634E-04	3.595E-04	3.974E-05
330	q	LinStatic	-1.508	-2.497	-6.647	1.607E-04	3.594E-04	-2.103E-05
331	q	LinStatic	-1.534	-2.499	-6.741	1.147E-04	3.594E-04	-8.280E-05
332	q	LinStatic	-1.591	-2.502	-6.803	1.716E-05	3.593E-04	-1.382E-04
333	q	LinStatic	-1.673	-2.506	-6.805	-1.399E-04	3.592E-04	-1.798E-04
334	q	LinStatic	-1.821	-2.509	-6.547	-2.792E-04	3.660E-04	-3.581E-05
335	q	LinStatic	-1.804	-2.509	-6.427	-1.811E-04	3.728E-04	7.084E-05
336	q	LinStatic	-1.747	-2.510	-6.362	-7.833E-05	3.797E-04	1.291E-04
337	q	LinStatic	-1.672	-2.510	-6.351	2.145E-05	3.865E-04	1.475E-04
338	q	LinStatic	-1.597	-2.512	-6.392	1.105E-04	3.934E-04	1.344E-04
339	q	LinStatic	-1.536	-2.514	-6.477	1.812E-04	4.002E-04	9.761E-05
340	q	LinStatic	-1.498	-2.516	-6.594	2.258E-04	4.070E-04	4.469E-05
341	q	LinStatic	-1.490	-2.519	-6.729	2.363E-04	4.139E-04	-1.703E-05
342	q	LinStatic	-1.515	-2.523	-6.864	2.047E-04	4.208E-04	-8.032E-05
343	q	LinStatic	-1.571	-2.527	-6.974	1.228E-04	4.276E-04	-1.379E-04
344	q	LinStatic	-1.654	-2.531	-7.033	-1.765E-05	4.345E-04	-1.824E-04
345	q	LinStatic	-1.808	-2.537	-6.914	-1.234E-04	4.612E-04	-4.583E-05
346	q	LinStatic	-1.797	-2.537	-6.877	-1.058E-05	4.810E-04	5.691E-05
347	q	LinStatic	-1.748	-2.539	-6.902	1.048E-04	5.008E-04	1.109E-04
348	q	LinStatic	-1.683	-2.541	-6.987	2.146E-04	5.206E-04	1.247E-04
349	q	LinStatic	-1.621	-2.543	-7.127	3.102E-04	5.405E-04	1.065E-04
350	q	LinStatic	-1.575	-2.546	-7.315	3.833E-04	5.603E-04	6.442E-05
351	q	LinStatic	-1.555	-2.550	-7.536	4.251E-04	5.801E-04	6.087E-06
352	q	LinStatic	-1.568	-2.554	-7.772	4.266E-04	6.000E-04	-6.093E-05
353	q	LinStatic	-1.616	-2.558	-8.001	3.786E-04	6.198E-04	-1.291E-04
354	q	LinStatic	-1.697	-2.563	-8.197	2.715E-04	6.397E-04	-1.907E-04
355	q	LinStatic	-1.808	-2.569	-8.328	9.568E-05	6.595E-04	-2.378E-04
356	q	LinStatic	-1.936	-2.534	-13.218	5.631E-04	-0.0042	-8.982E-05
357	q	LinStatic	-1.865	-2.529	-12.852	7.068E-04	-0.0042	-1.652E-04
358	q	LinStatic	-1.768	-2.525	-12.443	7.648E-04	-0.0041	-1.961E-04
359	q	LinStatic	-1.666	-2.522	-12.031	7.524E-04	-0.0041	-1.912E-04
360	q	LinStatic	-1.575	-2.519	-11.647	6.844E-04	-0.0040	-1.588E-04
361	q	LinStatic	-1.506	-2.516	-11.314	5.750E-04	-0.0040	-1.067E-04
362	q	LinStatic	-1.467	-2.514	-11.050	4.382E-04	-0.0039	-4.244E-05
363	q	LinStatic	-1.463	-2.513	-10.865	2.874E-04	-0.0039	2.691E-05
364	q	LinStatic	-1.494	-2.512	-10.762	1.358E-04	-0.0039	9.425E-05
365	q	LinStatic	-1.558	-2.511	-10.739	-3.525E-06	-0.0038	1.524E-04
366	q	LinStatic	-1.648	-2.511	-10.785	-1.176E-04	-0.0038	1.941E-04
367	q	LinStatic	-1.809	-2.507	-10.874	4.408E-05	-0.0037	4.730E-05
368	q	LinStatic	-1.797	-2.504	-10.772	1.931E-04	-0.0037	-5.993E-05
369	q	LinStatic	-1.745	-2.501	-10.621	2.666E-04	-0.0037	-1.189E-04
370	q	LinStatic	-1.675	-2.498	-10.456	2.777E-04	-0.0037	-1.382E-04
371	q	LinStatic	-1.605	-2.496	-10.304	2.391E-04	-0.0037	-1.260E-04

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372	q	LinStatic	-1.547	-2.494	-10.187	1.631E-04	-0.0037	-9.034E-05
373	q	LinStatic	-1.513	-2.493	-10.121	6.236E-05	-0.0037	-3.873E-05
374	q	LinStatic	-1.508	-2.493	-10.115	-5.104E-05	-0.0037	2.142E-05
375	q	LinStatic	-1.534	-2.493	-10.172	-1.648E-04	-0.0037	8.280E-05
376	q	LinStatic	-1.591	-2.493	-10.289	-2.668E-04	-0.0037	1.381E-04
377	q	LinStatic	-1.673	-2.494	-10.458	-3.446E-04	-0.0037	1.797E-04
378	q	LinStatic	-1.822	-2.492	-10.738	-1.164E-04	-0.0036	3.774E-05
379	q	LinStatic	-1.806	-2.490	-10.707	6.168E-05	-0.0036	-6.751E-05
380	q	LinStatic	-1.751	-2.487	-10.614	1.615E-04	-0.0036	-1.247E-04
381	q	LinStatic	-1.678	-2.486	-10.494	1.958E-04	-0.0036	-1.424E-04
382	q	LinStatic	-1.606	-2.484	-10.376	1.775E-04	-0.0036	-1.288E-04
383	q	LinStatic	-1.548	-2.484	-10.284	1.192E-04	-0.0036	-9.203E-05
384	q	LinStatic	-1.513	-2.483	-10.235	3.317E-05	-0.0037	-3.956E-05
385	q	LinStatic	-1.508	-2.484	-10.239	-6.803E-05	-0.0037	2.120E-05
386	q	LinStatic	-1.534	-2.485	-10.301	-1.721E-04	-0.0037	8.295E-05
387	q	LinStatic	-1.591	-2.486	-10.419	-2.667E-04	-0.0037	1.383E-04
388	q	LinStatic	-1.674	-2.488	-10.585	-3.392E-04	-0.0037	1.798E-04
389	q	LinStatic	-1.822	-2.488	-10.855	-1.056E-04	-0.0037	3.749E-05
390	q	LinStatic	-1.806	-2.486	-10.818	7.388E-05	-0.0037	-6.774E-05
391	q	LinStatic	-1.751	-2.484	-10.718	1.745E-04	-0.0037	-1.249E-04
392	q	LinStatic	-1.678	-2.483	-10.591	2.093E-04	-0.0037	-1.425E-04
393	q	LinStatic	-1.606	-2.483	-10.467	1.911E-04	-0.0037	-1.290E-04
394	q	LinStatic	-1.547	-2.483	-10.368	1.326E-04	-0.0037	-9.211E-05
395	q	LinStatic	-1.513	-2.484	-10.312	4.645E-05	-0.0037	-3.958E-05
396	q	LinStatic	-1.507	-2.485	-10.310	-5.495E-05	-0.0037	2.125E-05
397	q	LinStatic	-1.534	-2.487	-10.365	-1.591E-04	-0.0037	8.308E-05
398	q	LinStatic	-1.591	-2.489	-10.477	-2.536E-04	-0.0037	1.386E-04
399	q	LinStatic	-1.673	-2.491	-10.636	-3.258E-04	-0.0037	1.802E-04
400	q	LinStatic	-1.822	-2.493	-10.893	-9.026E-05	-0.0037	3.784E-05
401	q	LinStatic	-1.806	-2.492	-10.848	9.133E-05	-0.0037	-6.750E-05
402	q	LinStatic	-1.751	-2.492	-10.739	1.949E-04	-0.0037	-1.247E-04
403	q	LinStatic	-1.679	-2.492	-10.602	2.336E-04	-0.0036	-1.425E-04
404	q	LinStatic	-1.606	-2.492	-10.464	2.202E-04	-0.0036	-1.290E-04
405	q	LinStatic	-1.548	-2.493	-10.350	1.674E-04	-0.0036	-9.221E-05
406	q	LinStatic	-1.513	-2.495	-10.276	8.778E-05	-0.0036	-3.974E-05
407	q	LinStatic	-1.508	-2.497	-10.251	-6.172E-06	-0.0036	2.103E-05
408	q	LinStatic	-1.534	-2.499	-10.280	-1.021E-04	-0.0036	8.280E-05
409	q	LinStatic	-1.591	-2.502	-10.361	-1.876E-04	-0.0036	1.382E-04
410	q	LinStatic	-1.673	-2.506	-10.486	-2.502E-04	-0.0036	1.798E-04
411	q	LinStatic	-1.821	-2.509	-10.656	5.183E-06	-0.0036	3.581E-05
412	q	LinStatic	-1.804	-2.509	-10.561	1.954E-04	-0.0036	-7.084E-05
413	q	LinStatic	-1.747	-2.510	-10.398	3.061E-04	-0.0036	-1.291E-04
414	q	LinStatic	-1.672	-2.510	-10.202	3.500E-04	-0.0036	-1.475E-04
415	q	LinStatic	-1.597	-2.512	-10.005	3.394E-04	-0.0036	-1.344E-04
416	q	LinStatic	-1.536	-2.514	-9.829	2.866E-04	-0.0036	-9.761E-05
417	q	LinStatic	-1.498	-2.516	-9.694	2.035E-04	-0.0036	-4.469E-05
418	q	LinStatic	-1.490	-2.519	-9.611	1.019E-04	-0.0036	1.703E-05
419	q	LinStatic	-1.515	-2.523	-9.587	-6.539E-06	-0.0036	8.032E-05
420	q	LinStatic	-1.571	-2.527	-9.621	-1.102E-04	-0.0036	1.379E-04
421	q	LinStatic	-1.654	-2.531	-9.710	-1.976E-04	-0.0036	1.824E-04
422	q	LinStatic	-1.808	-2.537	-9.850	-1.941E-05	-0.0036	4.583E-05
423	q	LinStatic	-1.797	-2.537	-9.774	1.089E-04	-0.0037	-5.691E-05
424	q	LinStatic	-1.748	-2.539	-9.664	1.397E-04	-0.0038	-1.109E-04
425	q	LinStatic	-1.683	-2.541	-9.566	8.493E-05	-0.0038	-1.247E-04
426	q	LinStatic	-1.621	-2.543	-9.520	-4.395E-05	-0.0039	1.065E-04
427	q	LinStatic	-1.575	-2.546	-9.561	-2.354E-04	-0.0040	-6.442E-05
428	q	LinStatic	-1.555	-2.550	-9.715	-4.778E-04	-0.0040	-6.087E-06
429	q	LinStatic	-1.568	-2.554	-10.007	-7.597E-04	-0.0041	6.093E-05
430	q	LinStatic	-1.616	-2.558	-10.453	-0.0011	-0.0042	1.291E-04
431	q	LinStatic	-1.697	-2.563	-11.064	-0.0014	-0.0042	1.907E-04
432	q	LinStatic	-1.808	-2.569	-11.845	-0.0017	-0.0043	2.378E-04

Table: Joint Spring Assignments 1 - Uncoupled

Joint Text	CoordSys Text	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
2	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
3	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
4	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
5	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
6	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
7	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
8	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
9	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
10	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
11	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
12	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
13	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
14	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
15	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
16	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
17	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
18	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
19	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
20	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
21	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000

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380	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
381	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
382	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
383	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
384	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
385	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
386	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
387	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
388	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
389	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
390	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
391	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
392	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
393	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
394	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
395	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
396	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
397	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
398	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
399	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
400	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
401	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
402	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
403	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
404	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
405	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
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407	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
408	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
409	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
410	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
411	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
412	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
413	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
414	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
415	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
416	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
417	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
418	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
419	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
420	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
421	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
422	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
423	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
424	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
425	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
426	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
427	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
428	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
429	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
430	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
431	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000
432	Local	5000.00	5000.00	5000.00	5.0000	5.0000	5.0000

Table: Load Case Definitions

LoadCase	DesignType	SelfWtMult	AutoLoad	GUID	Notes
Text	Text	Unitless	Text	Text	Text
q	DEAD	0.000000			

Table: Masses 1 - Mass Source

MassFrom
Text
Elements

Table: Material List 1 - By Object Type

ObjectType	Material	TotalWeight	NumPieces
Text	Text	KN	Unitless
Frame	4000Psi	2497.691	440

Table: Material List 2 - By Section Property

Section	ObjectType	NumPieces	TotalLength	TotalWeight
Text	Text	Unitless	m	KN
50X100	Frame	440	212.00000	2497.691

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Table: Material Properties 01 - General, Part 1 of 2

Material Text	Type Text	SymType Text	TempDepend Yes/No	Color Text	GUID Text
4000Psi	Concrete	Isotropic	No	Blue	
A615Gr60	Rebar	Uniaxial	No	White	
A992Fy50	Steel	Isotropic	No	Gray8Dark	

Table: Material Properties 01 - General, Part 2 of 2

Material Text	Notes Text
4000Psi	Normalweight f'c = 4 ksi added 14/06/2010 14:03:35
A615Gr60	ASTM A615 Grade 60 added 14/06/2010 14:06:45
A992Fy50	ASTM A992 Fy=50 ksi added 14/06/2010 14:03:35

Table: Material Properties 02 - Basic Mechanical Properties

Material Text	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12 Unitless	A1 1/C
4000Psi	2.3563E+01	2.4028E+00	24855578.28	10356490.95	0.200000	9.9000E-06
A615Gr60	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
A992Fy50	7.6973E+01	7.8490E+00	199947978.8	76903068.77	0.300000	1.1700E-05

Table: Material Properties 03a - Steel Data, Part 1 of 2

Material Text	Fy KN/m2	Fu KN/m2	EffFy KN/m2	EffFu KN/m2	SSCurveOpt Text	SSHysType Text	SHard Unitless	SMax Unitless
A992Fy50	344737.89	448159.26	379211.68	492975.19	Simple	Kinematic	0.015000	0.110000

Table: Material Properties 03a - Steel Data, Part 2 of 2

Material Text	SRup Unitless
A992Fy50	0.170000

Table: Material Properties 03b - Concrete Data

Material Text	Fc KN/m2	LtWtConc Yes/No	SSCurveOpt Text	SSHysType Text	SFc Unitless	SCap Unitless	FAngle Degrees	DAngle Degrees
4000Psi	27579.03	No	Simple	Kinematic	0.002000	0.005000	0.000	0.000

Table: Material Properties 03e - Rebar Data, Part 1 of 2

Material Text	Fy KN/m2	Fu KN/m2	EffFy KN/m2	EffFu KN/m2	SSCurveOpt Text	SSHysType Text	SHard Unitless	SCap Unitless
A615Gr60	413685.47	620528.21	455054.02	682581.03	Simple	Kinematic	0.010000	0.090000

Table: Material Properties 03e - Rebar Data, Part 2 of 2

Material Text	UseCTDef Yes/No
A615Gr60	No

Table: Material Properties 06 - Damping Parameters

Material Text	ModalRatio Unitless	VisMass 1/Sec	VisStiff Sec	HysMass 1/Sec2	HysStiff Unitless
4000Psi	0.0000	0.0000	0.0000	0.0000	0.000000
A615Gr60	0.0000	0.0000	0.0000	0.0000	0.000000
A992Fy50	0.0000	0.0000	0.0000	0.0000	0.000000

Table: Objects And Elements - Frames

FrameElem Text	FrameObject Text	ElemJtI Text	ElemJtJ Text
31-1	31	1	21
32-1	32	21	22
33-1	33	22	23
34-1	34	23	24

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38-1	38	27	28
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41-1	41	30	31
42-1	42	31	32
43-1	43	32	33
44-1	44	33	34
45-1	45	34	35
46-1	46	35	36
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50-1	50	39	40
51-1	51	40	41
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53-1	53	42	43
54-1	54	43	20
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56-1	56	44	45
57-1	57	45	46
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59-1	59	47	48
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61-1	61	49	50
62-1	62	50	51
63-1	63	51	52
64-1	64	52	53
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66-1	66	54	55
67-1	67	55	56
68-1	68	56	57
69-1	69	57	58
70-1	70	58	59
71-1	71	59	60
72-1	72	60	61
73-1	73	61	62
74-1	74	62	63
75-1	75	63	64
76-1	76	64	65
77-1	77	65	66
78-1	78	66	10
79-1	79	19	67
80-1	80	67	68
81-1	81	68	69
82-1	82	69	70
83-1	83	70	71
84-1	84	71	72
85-1	85	72	73
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100-1	100	87	88
101-1	101	88	89
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174-1	174	158	5
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374-1	374	344	13
375-1	375	13	345
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427-1	427	392	393
428-1	428	393	394
429-1	429	394	395
430-1	430	395	396
431-1	431	396	397
432-1	432	397	398
433-1	433	398	399
434-1	434	399	5
435-1	435	5	400
436-1	436	400	401
437-1	437	401	402
438-1	438	402	403
439-1	439	403	404
440-1	440	404	405
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448-1	448	411	412
449-1	449	412	413
450-1	450	413	414
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452-1	452	415	416
453-1	453	416	417
454-1	454	417	418
455-1	455	418	419
456-1	456	419	420
457-1	457	420	421
458-1	458	421	3
459-1	459	3	422
460-1	460	422	423
461-1	461	423	424
462-1	462	424	425
463-1	463	425	426
464-1	464	426	427
465-1	465	427	428
466-1	466	428	429
467-1	467	429	430
468-1	468	430	431
469-1	469	431	432
470-1	470	432	2

Table: Objects And Elements - Joints

JointElem Text	JointObject Text	GlobalX m	GlobalY m	GlobalZ m
1	1	0.00000	50.00000	0.00000
2	2	0.00000	46.00000	0.00000



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7	7	0.00000	16.00000	0.00000
8	8	0.00000	10.00000	0.00000
9	9	0.00000	4.00000	0.00000
10	10	0.00000	0.00000	0.00000
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12	12	11.20000	4.00000	0.00000
13	13	11.20000	10.00000	0.00000
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15	15	11.20000	22.00000	0.00000
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18	18	11.20000	40.00000	0.00000
19	19	11.20000	46.00000	0.00000
20	20	11.20000	50.00000	0.00000
21	21	0.46667	50.00000	0.00000
22	22	0.93333	50.00000	0.00000
23	23	1.40000	50.00000	0.00000
24	24	1.86667	50.00000	0.00000
25	25	2.33333	50.00000	0.00000
26	26	2.80000	50.00000	0.00000
27	27	3.26667	50.00000	0.00000
28	28	3.73333	50.00000	0.00000
29	29	4.20000	50.00000	0.00000
30	30	4.66667	50.00000	0.00000
31	31	5.13333	50.00000	0.00000
32	32	5.60000	50.00000	0.00000
33	33	6.06667	50.00000	0.00000
34	34	6.53333	50.00000	0.00000
35	35	7.00000	50.00000	0.00000
36	36	7.46667	50.00000	0.00000
37	37	7.93333	50.00000	0.00000
38	38	8.40000	50.00000	0.00000
39	39	8.86667	50.00000	0.00000
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47	47	9.33333	0.00000	0.00000
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49	49	8.40000	0.00000	0.00000
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51	51	7.46667	0.00000	0.00000
52	52	7.00000	0.00000	0.00000
53	53	6.53333	0.00000	0.00000
54	54	6.06667	0.00000	0.00000
55	55	5.60000	0.00000	0.00000
56	56	5.13333	0.00000	0.00000
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58	58	4.20000	0.00000	0.00000
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64	64	1.40000	0.00000	0.00000
65	65	0.93333	0.00000	0.00000
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70	70	9.33333	46.00000	0.00000
71	71	8.86667	46.00000	0.00000
72	72	8.40000	46.00000	0.00000
73	73	7.93333	46.00000	0.00000
74	74	7.46667	46.00000	0.00000
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76	76	6.53333	46.00000	0.00000
77	77	6.06667	46.00000	0.00000
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83	83	3.26667	46.00000	0.00000
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85	85	2.33333	46.00000	0.00000
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87	87	1.40000	46.00000	0.00000
88	88	0.93333	46.00000	0.00000
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91	91	10.26667	40.00000	0.00000

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95	95	8.40000	40.00000	0.00000
96	96	7.93333	40.00000	0.00000
97	97	7.46667	40.00000	0.00000
98	98	7.00000	40.00000	0.00000
99	99	6.53333	40.00000	0.00000
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106	106	3.26667	40.00000	0.00000
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108	108	2.33333	40.00000	0.00000
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117	117	8.86667	34.00000	0.00000
118	118	8.40000	34.00000	0.00000
119	119	7.93333	34.00000	0.00000
120	120	7.46667	34.00000	0.00000
121	121	7.00000	34.00000	0.00000
122	122	6.53333	34.00000	0.00000
123	123	6.06667	34.00000	0.00000
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131	131	2.33333	34.00000	0.00000
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139	139	9.33333	28.00000	0.00000
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141	141	8.40000	28.00000	0.00000
142	142	7.93333	28.00000	0.00000
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144	144	7.00000	28.00000	0.00000
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149	149	4.66667	28.00000	0.00000
150	150	4.20000	28.00000	0.00000
151	151	3.73333	28.00000	0.00000
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164	164	8.40000	22.00000	0.00000
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176	176	2.80000	22.00000	0.00000
177	177	2.33333	22.00000	0.00000
178	178	1.86667	22.00000	0.00000
179	179	1.40000	22.00000	0.00000
180	180	0.93333	22.00000	0.00000

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185	185	9.33333	16.00000	0.00000
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187	187	8.40000	16.00000	0.00000
188	188	7.93333	16.00000	0.00000
189	189	7.46667	16.00000	0.00000
190	190	7.00000	16.00000	0.00000
191	191	6.53333	16.00000	0.00000
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193	193	5.60000	16.00000	0.00000
194	194	5.13333	16.00000	0.00000
195	195	4.66667	16.00000	0.00000
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208	208	9.33333	10.00000	0.00000
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210	210	8.40000	10.00000	0.00000
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233	233	8.40000	4.00000	0.00000
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235	235	7.46667	4.00000	0.00000
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237	237	6.53333	4.00000	0.00000
238	238	6.06667	4.00000	0.00000
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268	268	0.00000	2.00000	0.00000
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364	364	0.00000	8.50000	0.00000
365	365	0.00000	9.00000	0.00000
366	366	0.00000	9.50000	0.00000
367	367	0.00000	10.50000	0.00000
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386	386	0.00000	20.50000	0.00000
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391	391	0.00000	23.50000	0.00000
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409	409	0.00000	33.00000	0.00000
410	410	0.00000	33.50000	0.00000
411	411	0.00000	34.50000	0.00000
412	412	0.00000	35.00000	0.00000
413	413	0.00000	35.50000	0.00000
414	414	0.00000	36.00000	0.00000
415	415	0.00000	36.50000	0.00000
416	416	0.00000	37.00000	0.00000
417	417	0.00000	37.50000	0.00000
418	418	0.00000	38.00000	0.00000
419	419	0.00000	38.50000	0.00000
420	420	0.00000	39.00000	0.00000
421	421	0.00000	39.50000	0.00000
422	422	0.00000	40.50000	0.00000
423	423	0.00000	41.00000	0.00000
424	424	0.00000	41.50000	0.00000
425	425	0.00000	42.00000	0.00000
426	426	0.00000	42.50000	0.00000
427	427	0.00000	43.00000	0.00000
428	428	0.00000	43.50000	0.00000
429	429	0.00000	44.00000	0.00000
430	430	0.00000	44.50000	0.00000
431	431	0.00000	45.00000	0.00000
432	432	0.00000	45.50000	0.00000

Table: Options - Colors - Display, Part 1 of 4

DeviceType	Points	LinesFrame	LinesFrmExt	LinesCable	LinesTendon	SpringLinks	Restraints
Text	Text	Text	Text	Text	Text	Text	Text
Screen	Yellow	Yellow	Yellow	Green	Green	Green	Green
Printer	Gray8Dark	Black	Gray4	Black	Black	Gray8Dark	Gray8Dark
Color Printer	Black	7303023	White	Green	Green	Green	9408399

Table: Options - Colors - Display, Part 2 of 4

Releases	Axes	Text	ShadowLines	GuideLines	Highlight	Selection	AreaFillBot	AreaFillTop
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		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Text	Text	Text	Text	Text	Text	Text	Text	Text
Green	Cyan	Green	Gray8Dark	Gray8Dark	Red	White	Red	16744703
Gray4	Black	Black	Gray4	Gray4	Black	Black	Gray4	Gray8Dark
Green	Cyan	Black	Gray8Dark	10461087	Red	10504778	16634568	14277119

Table: Options - Colors - Display, Part 3 of 4

AreaFillSd	AreaEdge	SolidF1	SolidF2	SolidF3	SolidF4	SolidF5	SolidF6	SolidEdge
Text	Text	Text	Text	Text	Text	Text	Text	Text
Red	DarkRed	Red	Blue	Green	Yellow	White	Cyan	DarkRed
Gray4	Black	GrayLight	Gray2	Gray3	Gray4	Gray5	Gray6	Black
16634568	7303023	10122991	16756912	11599795	12713983	White	16777128	7303023

Table: Options - Colors - Display, Part 4 of 4

Floor	Background	BGLowLeft	BGLowRight	BGUpRight	Darkness
Text	Text	Text	Text	Text	Unitless
Gray4	Black	Black	Black	Black	0.500000
Gray4	White	White	White	White	0.500000
10461087	White	White	14671839	White	0.500000

Table: Options - Colors - Output, Part 1 of 4

DeviceType	Contour1	Contour2	Contour3	Contour4	Contour5	Contour6	Contour7
Text	Text	Text	Text	Text	Text	Text	Text
Screen	13107400	6553828	Red	16639	Orange	43775	54527
Printer	Black	3158064	4210752	5263440	6316128	7368816	Gray8Dark
Color Printer	13107400	6553828	Red	16639	Orange	43775	54527

Table: Options - Colors - Output, Part 2 of 4

Contour8	Contour9	Contour10	Contour11	Contour12	Contour13	Contour14	Contour15	Transpare
Text	Text	Text	Text	Text	Text	Text	Text	Unitless
Yellow	65408	Green	8453888	Cyan	16755200	16733440	Blue	0.500000
Gray7	Gray6	Gray5	Gray4	Gray3	Gray2	GrayLight	White	0.000000
Yellow	65408	Green	8453888	Cyan	16755200	16733440	Blue	0.500000

Table: Options - Colors - Output, Part 3 of 4

Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	RatioNotD	RatioNotC	RatioVal1	RatioVal2
Text	Text	Text	Text	Text	Text	Text	Unitless	Unitless
Cyan	Green	Yellow	Orange	Red	Gray4	Red	0.500000	0.700000
Gray2	Gray4	Gray8Dark	4210752	Black	Gray4	Black	0.500000	0.700000
Cyan	Green	Yellow	Orange	Red	Gray4	Red	0.500000	0.700000

Table: Options - Colors - Output, Part 4 of 4

RatioVal3	RatioVal4	DFillPos	DFillNeg	DFillRPos	DFillRNeg
Unitless	Unitless	Text	Text	Text	Text
0.900000	1.000000	Yellow	Red	Blue	Cyan
0.900000	1.000000	Gray8Dark	Gray8Dark	4210752	4210752
0.900000	1.000000	Red	Red	Blue	Blue

Table: Overwrites - Concrete Design - ACI 318-05/IBC2003, Part 1 of 2

Frame	DesignSect	FrameType	RLLF	XLMajor	XLMinor	XKMajor
Text	Text	Text	Unitless	Unitless	Unitless	Unitless
31	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
32	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
33	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
34	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
35	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
36	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
37	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
38	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
39	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
40	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
41	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
42	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
43	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
44	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
45	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
46	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000
47	Program Determined	Program Determined	0.000000	0.000000	0.000000	0.000000

SB3 – TABULATI DI CALCOLO

Codice documento
CZ0440_F0

<i>Rev</i>	<i>Data</i>
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402	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
403	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
404	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
405	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
406	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
407	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
408	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
409	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
410	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
411	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
412	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
413	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
414	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
415	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
416	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
417	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
418	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
419	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
420	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
421	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
422	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
423	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
424	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
425	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
426	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
427	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
428	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
429	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
430	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
431	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
432	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
433	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
434	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
435	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
436	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
437	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
438	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
439	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
440	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
441	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
442	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
443	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
444	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
445	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
446	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
447	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
448	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
449	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
450	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
451	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
452	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
453	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
454	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
455	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
456	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
457	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
458	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
459	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
460	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
461	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
462	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
463	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
464	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
465	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
466	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
467	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
468	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
469	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
470	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

Table: Preferences - Aluminum Design - AA-ASD 2000

THDesign Text	FrameType Text	SRatioLimit Unitless	MaxIter Unitless	LatFact Unitless	UseLatFact Yes/No	Bridge Yes/No
Envelopes	Moment Frame	1.000000	1	1.333333	No	No

Table: Preferences - Cold Formed Design - AISI-ASD96, Part 1 of 2

THDesign Text	FrameType Text	SRatioLimit Unitless	MaxIter Unitless	OmegaBS Unitless	OmegaBUS Unitless	OmegaBLTB Unitless	OmegaVS Unitless	OmegaVNS Unitless
Envelopes	Braced Frame	1.000000	1	1.670000	1.670000	1.670000	1.670000	1.500000

Table: Preferences - Cold Formed Design - AISI-ASD96, Part 2 of 2

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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OmegaT Unitless	OmegaC Unitless
1.670000	1.800000

Table: Preferences - Concrete Design - ACI 318-05/IBC2003, Part 1 of 2

THDesign Text	NumCurves Unitless	NumPoints Unitless	MinEccen Yes/No	PatLLF Unitless	UFLimit Unitless	SeisCat Text	PhiT Unitless	PhiCTied Unitless
Envelopes	24	11	Yes	0.750000	0.950000	D	0.900000	0.650000

Table: Preferences - Concrete Design - ACI 318-05/IBC2003, Part 2 of 2

PhiCSpiral Unitless	PhiV Unitless	PhiVSeismic Unitless	PhiVJoint Unitless
0.700000	0.750000	0.600000	0.850000

Table: Preferences - Dimensional, Part 1 of 2

MergeTol m	FineGrid m	Nudge m	SelectTol Unitless	SnapTol Unitless	SLineThick Unitless	PLineThick Unitless	MaxFont Unitless	MinFont Unitless
0.001000	0.250000	0.250000	3	12	1	4	8	3

Table: Preferences - Dimensional, Part 2 of 2

AutoZoom Unitless	ShrinkFact Unitless	TextFileLen Unitless
10	70	240

Table: Preferences - Steel Design - AISC-LRFD93, Part 1 of 2

THDesign Text	FrameType Text	PatLLF Unitless	SRatioLimit Unitless	MaxIter Unitless	PhiB Unitless	PhiC Unitless	PhiT Unitless	PhiV Unitless
Envelopes	Moment Frame	0.750000	0.950000	1	0.900000	0.850000	0.900000	0.900000

Table: Preferences - Steel Design - AISC-LRFD93, Part 2 of 2

PhiCA Unitless	CheckDefl Yes/No	DLRat Unitless	SDLAndLLRat Unitless	LLRat Unitless	TotalRat Unitless	NetRat Unitless
0.900000	No	120.000000	120.000000	360.000000	240.000000	240.000000

Table: Program Control, Part 1 of 2

ProgramName Text	Version Text	ProgLevel Text	LicenseOS Yes/No	LicenseSC Yes/No	LicenseBR Yes/No	LicenseHT Yes/No	CurrUnits Text
SAP2000	11.0.7	Basic	No	No	No	No	KN, m, C

Table: Program Control, Part 2 of 2

SteelCode Text	ConcCode Text	AlumCode Text	ColdCode Text	RegenHinge Yes/No
AISC-LRFD93	ACI 318-05/IBC2003	AA-ASD 2000	AISI-ASD96	Yes

Table: Project Information

Item Text	Data Text
Company Name	
Client Name	
Project Name	
Project Number	
Model Name	
Model Description	
Revision Number	
Frame Type	
Engineer	
Checker	
Supervisor	
Issue Code	
Design Code	

		Ponte sullo Stretto di Messina PROGETTO DEFINITIVO		
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Table: Rebar Sizes

RebarID Text	Area m2	Diameter m
#2	0.000032	0.006350
#3	0.000071	0.009525
#4	0.000129	0.012700
#5	0.000200	0.015875
#6	0.000284	0.019050
#7	0.000387	0.022225
#8	0.000510	0.025400
#9	0.000645	0.028651
#10	0.000819	0.032258
#11	0.001006	0.035814
#14	0.001452	0.043002
#18	0.002581	0.057328
10M	0.000100	0.011300
15M	0.000200	0.016000
20M	0.000300	0.019500
25M	0.000500	0.025200
30M	0.000700	0.029900
35M	0.001000	0.035700
45M	0.001500	0.043700
55M	0.002500	0.056400
6d	0.000028	0.006000
8d	0.000050	0.008000
10d	0.000079	0.010000
12d	0.000113	0.012000
14d	0.000154	0.014000
16d	0.000201	0.016000
20d	0.000314	0.020000
25d	0.000491	0.025000
26d	0.000531	0.026000
28d	0.000616	0.028000