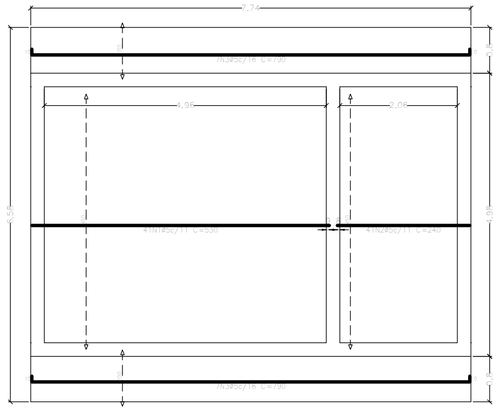
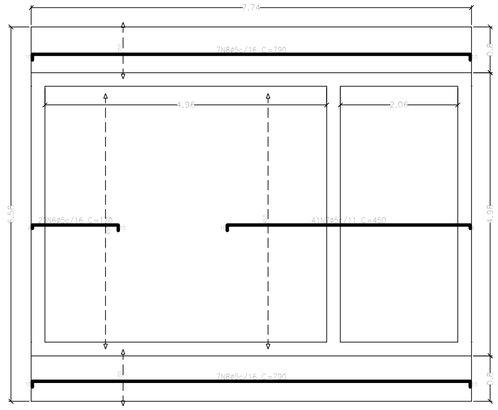
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Tota (cm)	CA-50 (kg)	CA-60 (kg)
Armadura longitudinal inferior	1	ø5	41		539		539	9730		34,1
	2	ø5	41		240		240	9840		15,4
	3	ø5	14	10	770	10	790	11060		17,4
								Total+10%		73,6
Armadura transversal inferior	4	ø5	88	10	90		100	9801		15,4
	5	ø5	33		460		460	7744		42,6
								Total+10%		63,8
Armadura longitudinal superior	6	ø5	23	6	154	10	170	4930		7,7
	7	ø5	41	10	434	6	450	18450		29,0
	8	ø5	14	10	770	10	790	11060		17,4
								Total+10%		59,5
Armadura transversal superior	9	ø5	88	10	240	10	260	22361		35,1
	10	ø5	15	10	654	10	674	10110		15,9
	11	ø5	2	10	146		160	320		0,5
	12	ø5	1	10	130		140	280		0,4
								Total+10%		57,1
								ø5:	0,0	254,0
								Total:	0,0	254,0



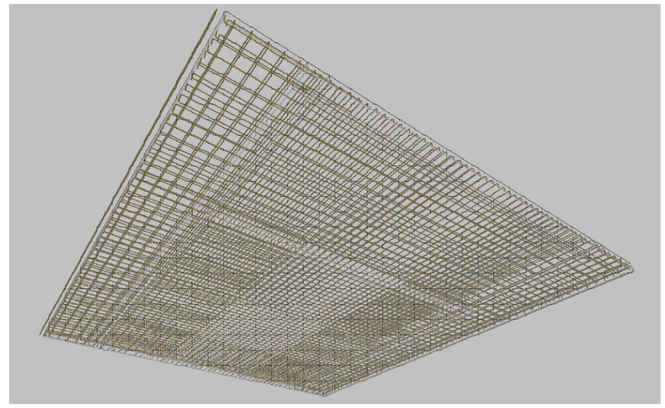
Resumo Aço COBERTURA Armadura longitudinal inferior		Comp. total (m)	Peso+10% (kg)
CA-60	ø5	426,3	74

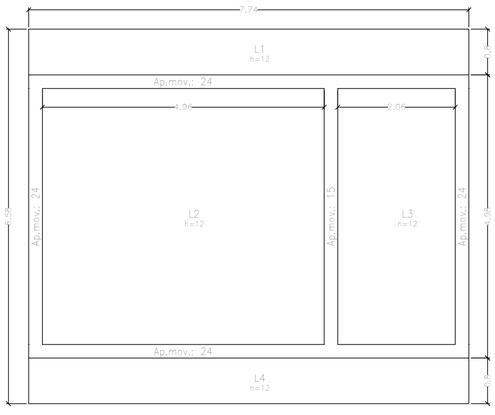
COBERTURA
Armadura longitudinal inferior
Concreto: C30, em geral
CA-50 e CA-60
Escala: 1:50



Resumo Aço COBERTURA Armadura longitudinal superior		Comp. total (m)	Peso+10% (kg)
CA-60	ø5	344,4	59

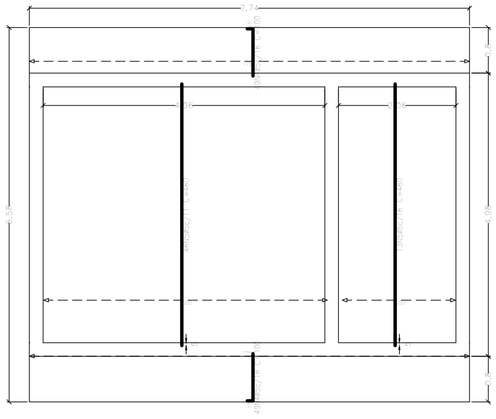
COBERTURA
Armadura longitudinal superior
Concreto: C30, em geral
CA-50 e CA-60
Escala: 1:50





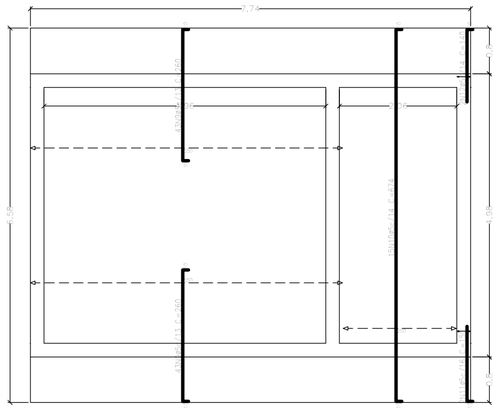
COBERTURA					
Elemento	Pintura superficie (m2)	Impermeabilização (m2)	Volume (m3)	Peso (kg)
Laje maciça	-	44,60	5,35	834
Viga	3,44	4,87	0,83	-
Pilares	0,00	-	-	-
Total	-	50,07	6,18	1254
Massa (por m2)	-	-	0,124	24,98
Superfície total: 50,07 m2				

COBERTURA
Piso
Escala: 1:50



Resumo Aço COBERTURA Armadura transversal inferior		Comp. total (m)	Peso+10% (kg)
CA-60	ø5	369,4	64

COBERTURA
Armadura transversal inferior
Concreto: C30, em geral
CA-50 e CA-60
Escala: 1:50



Resumo Aço COBERTURA Armadura transversal superior		Comp. total (m)	Peso+10% (kg)
CA-60	ø5	330,5	57

COBERTURA
Armadura transversal superior
Concreto: C30, em geral
CA-50 e CA-60
Escala: 1:50

R00	05/06/2023	Emissão inicial.	TERA	A. MELO
Nº	DATA	DESCRIÇÃO	DESENHO	VERIF.

REVISÃO

EMPRESA

TERA
e-mail: tera.ltda@oi.com.br
(71) 3240-9357

RESPONSÁVEL TÉCNICO

HOSPITAL NAVAL MARCÍLIO DIAS

OBRA/ENDEREÇO

Hospital Naval Marcílio Dias
Rua Cézar Zama, N° 185, Lins de Vasconcelos - RJ
Rio de Janeiro - RJ, 20725-090

DENOMINAÇÃO DO DESENHO ESTRUTURA

DETALHE DE FORMAS E ARMADURAS

FOLHA

EST- 01/02

RESPONSÁVEL TÉCNICO

ANTONIO DE MELO PRADO CREA : 23.141-D/MG

DATA : MAIO/2023

ESCALA : 1/50

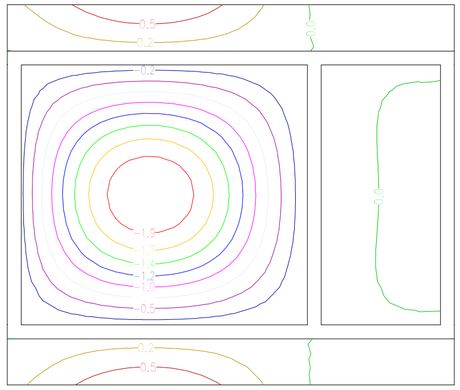
CONTRATO Nº:
65720/2023-017/00

FASE
PROJETO BÁSICO

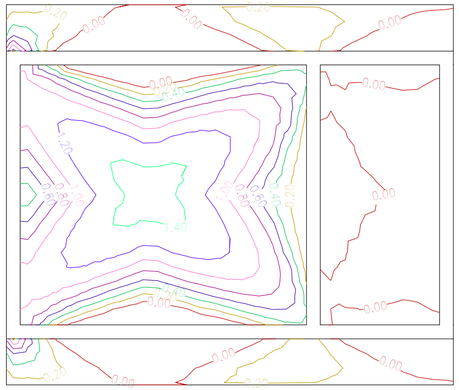
DESENHO
TERA

ARQUIVO
DET FORMAS e ARMADURAS

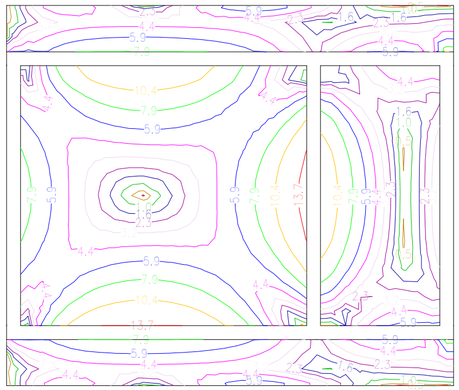
COBERTURA, Deslocamento Z (mm), PP+CP+Qa



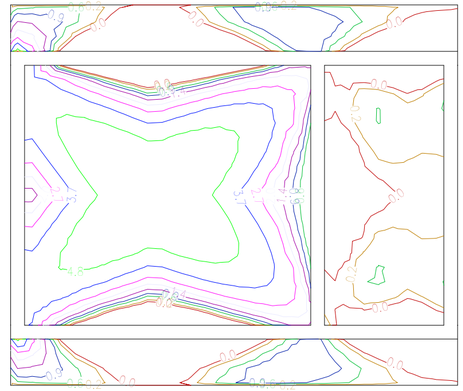
COBERTURA, Taxas de Armadura: Inferior, direção Y (cm2/m)



COBERTURA, Esforços de dimensionamento: Cortante total (kN/m)

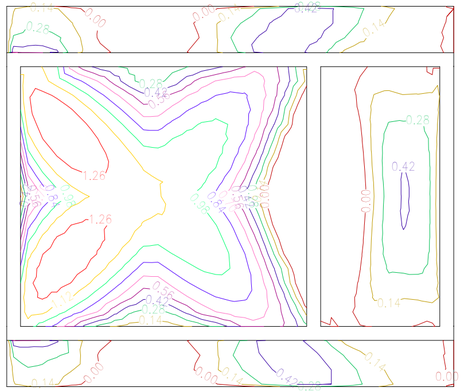


COBERTURA, Esforços de dimensionamento:
Momento Y, quantidade inferior (kN x m/m)

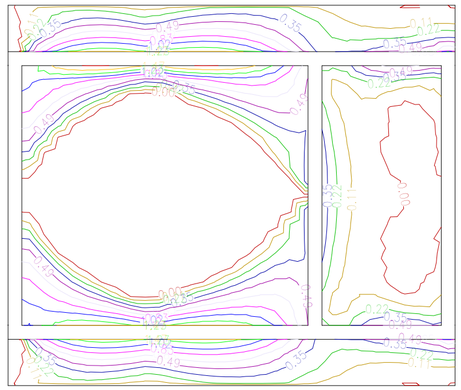


LAJE: SUBESTAÇÃO
Escala: 1:50

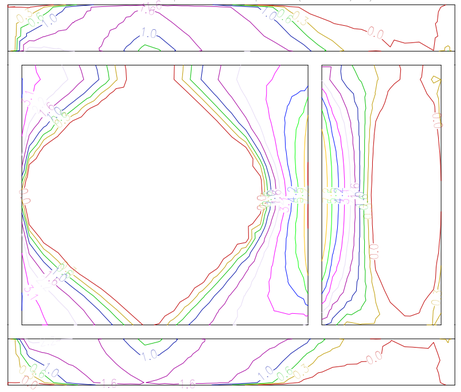
COBERTURA, Taxas de Armadura: Inferior, direção X (cm2/m)



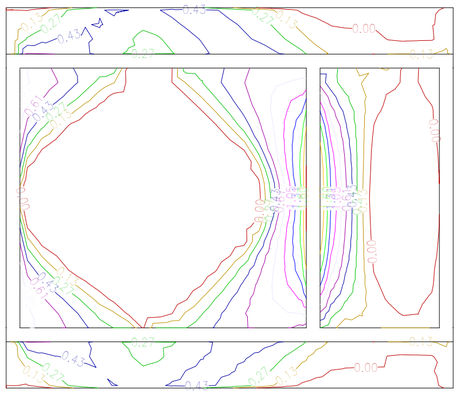
COBERTURA, Taxas de Armadura: Superior, direção Y (cm2/m)



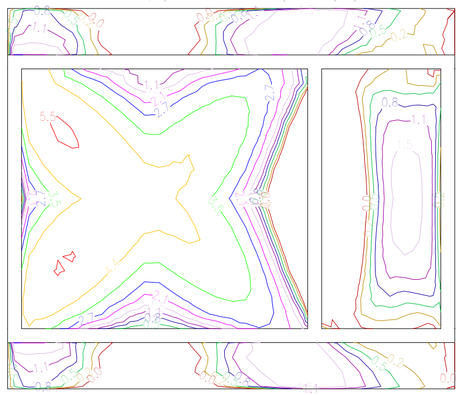
COBERTURA, Esforços de dimensionamento:
Momento X, quantidade superior (kN x m/m)



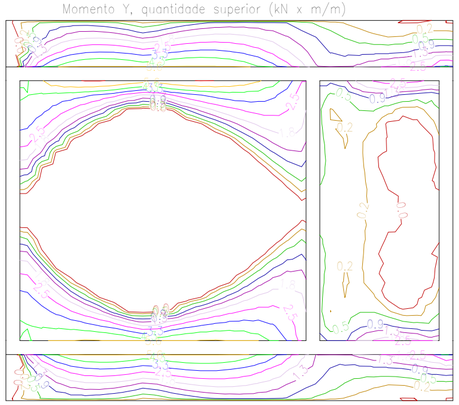
COBERTURA, Taxas de Armadura: Superior, direção X (cm2/m)



COBERTURA, Esforços de dimensionamento:
Momento X, quantidade inferior (kN x m/m)



COBERTURA, Esforços de dimensionamento:
Momento Y, quantidade superior (kN x m/m)



R00	05/06/2023	Emissão inicial.	TERA	A. MELO
Nº	DATA	DESCRIÇÃO	DESENHO	VERIF.

REVISÃO

EMPRESA

TERA

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RESPONSÁVEL TÉCNICO

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Hospital Naval Marcílio Dias
Rua Cézar Zama, N° 185, Lins de Vasconcelos - RJ
Rio de Janeiro - RJ, 20725-090

DENOMINAÇÃO DO DESENHO ESTRUTURA

ISOVALORES

FOLHA

EST- 02/02

RESPONSÁVEL TÉCNICO

ANTONIO DE MELO PRADO CREA : 23.141-D/MG

DATA : MAIO/2023

ESCALA : 1/50

CONTRATO Nº:
65720/2023-017/00

FASE

PROJETO BÁSICO

DESENHO

TERA

ARQUIVO

ISOVALORES

Desl. em mm. Rotações em rad. x 1000

COBERTURA

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.001	-5.738	1	0.0787	-0.1526	-0.1316
		2	0.0401	-0.0778	-0.0671
		3	0.0267	-0.0518	-0.0447
0.001	-5.488	1	0.0441	-0.1402	-0.1148
		2	0.0225	-0.0715	-0.0585
		3	0.0150	-0.0476	-0.0390
0.001	-5.238	1	0.0160	-0.1136	-0.0863
		2	0.0081	-0.0579	-0.0440
		3	0.0054	-0.0386	-0.0293
0.001	-4.988	1	-0.0003	-0.0606	-0.0384
		2	-0.0002	-0.0309	-0.0196
		3	-0.0001	-0.0206	-0.0131
0.001	0.012	1	-0.0001	0.0652	-0.0409
		2	-0.0001	0.0332	-0.0209
		3	-0.0000	0.0222	-0.0139
0.001	0.262	1	0.0175	0.1197	-0.0895
		2	0.0089	0.0610	-0.0456
		3	0.0059	0.0407	-0.0304
0.001	0.512	1	0.0472	0.1468	-0.1182
		2	0.0241	0.0748	-0.0602
		3	0.0160	0.0499	-0.0402
0.001	0.762	1	0.0835	0.1593	-0.1352
		2	0.0425	0.0812	-0.0689
		3	0.0284	0.0541	-0.0459
0.120	-5.779	1	0.1008	-0.1526	-0.1315
		2	0.0514	-0.0778	-0.0670
		3	0.0342	-0.0518	-0.0447
0.120	-5.738	1	0.0944	-0.1526	-0.1315
		2	0.0481	-0.0778	-0.0670
		3	0.0321	-0.0518	-0.0447
0.120	-5.488	1	0.0578	-0.1402	-0.1146
		2	0.0295	-0.0715	-0.0584
		3	0.0197	-0.0476	-0.0389
0.120	-5.238	1	0.0263	-0.1136	-0.0861
		2	0.0134	-0.0579	-0.0439
		3	0.0089	-0.0386	-0.0293
0.120	-4.988	1	0.0043	-0.0606	-0.0383
		2	0.0022	-0.0309	-0.0195
		3	0.0015	-0.0206	-0.0130
0.120	-4.980	1	0.0001	-0.0004	-0.0001
		2	0.0000	-0.0002	-0.0000
		3	0.0000	-0.0001	-0.0000
0.120	0.000	1	0.0001	0.0007	-0.0001
		2	0.0000	0.0004	-0.0000
		3	0.0000	0.0002	-0.0000
0.120	0.012	1	0.0048	0.0652	-0.0408
		2	0.0024	0.0332	-0.0208
		3	0.0016	0.0222	-0.0139
0.120	0.262	1	0.0282	0.1197	-0.0894
		2	0.0144	0.0610	-0.0456
		3	0.0096	0.0407	-0.0304
0.120	0.512	1	0.0613	0.1468	-0.1181
		2	0.0313	0.0748	-0.0602
		3	0.0208	0.0499	-0.0401

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.120	0.762	1	0.0996	0.1593	-0.1350
		2	0.0508	0.0812	-0.0688
		3	0.0338	0.0541	-0.0459
0.120	0.803	1	0.1062	0.1593	-0.1350
		2	0.0541	0.0812	-0.0688
		3	0.0361	0.0541	-0.0459
0.240	-4.738	1	-0.0072	-0.0002	0.0600
		2	-0.0037	-0.0001	0.0306
		3	-0.0024	-0.0001	0.0204
0.240	-4.488	1	-0.0224	-0.0002	0.1863
		2	-0.0114	-0.0001	0.0950
		3	-0.0076	-0.0001	0.0633
0.240	-4.238	1	-0.0379	-0.0002	0.3162
		2	-0.0193	-0.0001	0.1612
		3	-0.0129	-0.0001	0.1075
0.240	-3.988	1	-0.0531	-0.0001	0.4427
		2	-0.0271	-0.0001	0.2257
		3	-0.0181	-0.0000	0.1504
0.240	-3.738	1	-0.0671	-0.0001	0.5590
		2	-0.0342	-0.0001	0.2849
		3	-0.0228	-0.0000	0.1900
0.240	-3.488	1	-0.0792	-0.0001	0.6600
		2	-0.0404	-0.0001	0.3364
		3	-0.0269	-0.0000	0.2243
0.240	-3.238	1	-0.0890	-0.0001	0.7420
		2	-0.0454	-0.0000	0.3782
		3	-0.0303	-0.0000	0.2521
0.240	-2.988	1	-0.0963	-0.0001	0.8023
		2	-0.0491	-0.0000	0.4089
		3	-0.0327	-0.0000	0.2726
0.240	-2.738	1	-0.1007	-0.0000	0.8394
		2	-0.0513	-0.0000	0.4278
		3	-0.0342	-0.0000	0.2852
0.240	-2.488	1	-0.1023	-0.0000	0.8522
		2	-0.0521	-0.0000	0.4344
		3	-0.0348	-0.0000	0.2896
0.240	-2.238	1	-0.1009	0.0000	0.8405
		2	-0.0514	0.0000	0.4284
		3	-0.0343	0.0000	0.2856
0.240	-1.988	1	-0.0965	0.0001	0.8044
		2	-0.0492	0.0000	0.4100
		3	-0.0328	0.0000	0.2733
0.240	-1.738	1	-0.0894	0.0001	0.7450
		2	-0.0456	0.0000	0.3797
		3	-0.0304	0.0000	0.2531
0.240	-1.488	1	-0.0797	0.0001	0.6639
		2	-0.0406	0.0001	0.3384
		3	-0.0271	0.0000	0.2256
0.240	-1.238	1	-0.0676	0.0001	0.5635
		2	-0.0345	0.0001	0.2872
		3	-0.0230	0.0000	0.1915
0.240	-0.988	1	-0.0537	0.0001	0.4476
		2	-0.0274	0.0001	0.2281
		3	-0.0183	0.0000	0.1521

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.240	-0.738	1	-0.0385	0.0002	0.3211
		2	-0.0196	0.0001	0.1636
		3	-0.0131	0.0001	0.1091
0.240	-0.488	1	-0.0229	0.0001	0.1905
		2	-0.0117	0.0000	0.0971
		3	-0.0078	0.0000	0.0647
0.370	-5.779	1	0.1357	-0.1680	-0.1401
		2	0.0691	-0.0856	-0.0714
		3	0.0461	-0.0571	-0.0476
0.370	-5.738	1	0.1287	-0.1680	-0.1401
		2	0.0656	-0.0856	-0.0714
		3	0.0437	-0.0571	-0.0476
0.370	-5.488	1	0.0874	-0.1606	-0.1206
		2	0.0446	-0.0819	-0.0615
		3	0.0297	-0.0546	-0.0410
0.370	-5.238	1	0.0491	-0.1453	-0.0908
		2	0.0250	-0.0741	-0.0463
		3	0.0167	-0.0494	-0.0308
0.370	-4.988	1	0.0154	-0.1260	-0.0404
		2	0.0079	-0.0642	-0.0206
		3	0.0052	-0.0428	-0.0137
0.370	-4.980	1	0.0145	-0.1205	0.0001
		2	0.0074	-0.0614	0.0000
		3	0.0049	-0.0409	0.0000
0.370	-4.740	1	-0.0145	-0.1205	0.0001
		2	-0.0074	-0.0614	0.0000
		3	-0.0049	-0.0409	0.0000
0.370	-4.738	1	-0.0147	-0.1210	0.0561
		2	-0.0075	-0.0617	0.0286
		3	-0.0050	-0.0411	0.0191
0.370	-4.488	1	-0.0461	-0.1275	0.1785
		2	-0.0235	-0.0650	0.0910
		3	-0.0157	-0.0433	0.0607
0.370	-4.238	1	-0.0784	-0.1279	0.3050
		2	-0.0400	-0.0652	0.1555
		3	-0.0266	-0.0435	0.1036
0.370	-3.988	1	-0.1099	-0.1209	0.4280
		2	-0.0560	-0.0616	0.2181
		3	-0.0373	-0.0411	0.1454
0.370	-3.738	1	-0.1388	-0.1081	0.5411
		2	-0.0708	-0.0551	0.2758
		3	-0.0472	-0.0367	0.1839
0.370	-3.488	1	-0.1640	-0.0910	0.6395
		2	-0.0836	-0.0464	0.3260
		3	-0.0557	-0.0309	0.2173
0.370	-3.238	1	-0.1844	-0.0708	0.7195
		2	-0.0940	-0.0361	0.3667
		3	-0.0626	-0.0241	0.2445
0.370	-2.988	1	-0.1994	-0.0485	0.7784
		2	-0.1016	-0.0247	0.3967
		3	-0.0678	-0.0165	0.2645
0.370	-2.738	1	-0.2086	-0.0248	0.8146
		2	-0.1063	-0.0126	0.4152
		3	-0.0709	-0.0084	0.2768

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.370	-2.488	1	-0.2118	-0.0005	0.8272
		2	-0.1080	-0.0003	0.4216
		3	-0.0720	-0.0002	0.2811
0.370	-2.238	1	-0.2089	0.0238	0.8157
		2	-0.1065	0.0121	0.4157
		3	-0.0710	0.0081	0.2772
0.370	-1.988	1	-0.1999	0.0475	0.7804
		2	-0.1019	0.0242	0.3978
		3	-0.0679	0.0161	0.2652
0.370	-1.738	1	-0.1851	0.0699	0.7224
		2	-0.0944	0.0356	0.3682
		3	-0.0629	0.0238	0.2455
0.370	-1.488	1	-0.1649	0.0903	0.6432
		2	-0.0841	0.0460	0.3278
		3	-0.0560	0.0307	0.2185
0.370	-1.238	1	-0.1400	0.1077	0.5453
		2	-0.0713	0.0549	0.2779
		3	-0.0476	0.0366	0.1853
0.370	-0.988	1	-0.1111	0.1208	0.4324
		2	-0.0566	0.0616	0.2204
		3	-0.0377	0.0411	0.1469
0.370	-0.738	1	-0.0796	0.1283	0.3091
		2	-0.0406	0.0654	0.1575
		3	-0.0270	0.0436	0.1050
0.370	-0.488	1	-0.0471	0.1289	0.1815
		2	-0.0240	0.0657	0.0925
		3	-0.0160	0.0438	0.0617
0.370	-0.240	1	-0.0152	0.1266	0.0001
		2	-0.0077	0.0645	0.0000
		3	-0.0052	0.0430	0.0000
0.370	0.000	1	0.0152	0.1266	0.0001
		2	0.0077	0.0645	0.0000
		3	0.0052	0.0430	0.0000
0.370	0.012	1	0.0167	0.1318	-0.0428
		2	0.0085	0.0672	-0.0218
		3	0.0057	0.0448	-0.0145
0.370	0.262	1	0.0518	0.1516	-0.0939
		2	0.0264	0.0773	-0.0479
		3	0.0176	0.0515	-0.0319
0.370	0.512	1	0.0918	0.1674	-0.1240
		2	0.0468	0.0853	-0.0632
		3	0.0312	0.0569	-0.0421
0.370	0.762	1	0.1348	0.1748	-0.1436
		2	0.0687	0.0891	-0.0732
		3	0.0458	0.0594	-0.0488
0.370	0.803	1	0.1420	0.1748	-0.1436
		2	0.0724	0.0891	-0.0732
		3	0.0483	0.0594	-0.0488
0.620	-5.779	1	0.1735	-0.1895	-0.1491
		2	0.0884	-0.0966	-0.0760
		3	0.0589	-0.0644	-0.0507
0.620	-5.738	1	0.1656	-0.1896	-0.1491
		2	0.0844	-0.0966	-0.0760
		3	0.0563	-0.0644	-0.0507

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.620	-5.488	1	0.1187	-0.1864	-0.1254
		2	0.0605	-0.0950	-0.0639
		3	0.0403	-0.0634	-0.0426
0.620	-5.238	1	0.0726	-0.1846	-0.0910
		2	0.0370	-0.0941	-0.0464
		3	0.0247	-0.0627	-0.0309
0.620	-4.988	1	0.0258	-0.1958	-0.0375
		2	0.0132	-0.0998	-0.0191
		3	0.0088	-0.0665	-0.0127
0.620	-4.980	1	0.0256	-0.2133	0.0000
		2	0.0130	-0.1087	0.0000
		3	0.0087	-0.0725	0.0000
0.620	-4.740	1	-0.0256	-0.2133	0.0000
		2	-0.0130	-0.1087	0.0000
		3	-0.0087	-0.0725	0.0000
0.620	-4.738	1	-0.0274	-0.2301	0.0488
		2	-0.0140	-0.1173	0.0249
		3	-0.0093	-0.0782	0.0166
0.620	-4.488	1	-0.0885	-0.2496	0.1608
		2	-0.0451	-0.1272	0.0820
		3	-0.0301	-0.0848	0.0546
0.620	-4.238	1	-0.1519	-0.2506	0.2791
		2	-0.0774	-0.1277	0.1423
		3	-0.0516	-0.0851	0.0948
0.620	-3.988	1	-0.2135	-0.2369	0.3948
		2	-0.1088	-0.1207	0.2012
		3	-0.0726	-0.0805	0.1342
0.620	-3.738	1	-0.2702	-0.2119	0.5015
		2	-0.1377	-0.1080	0.2556
		3	-0.0918	-0.0720	0.1704
0.620	-3.488	1	-0.3194	-0.1784	0.5943
		2	-0.1628	-0.0909	0.3029
		3	-0.1085	-0.0606	0.2019
0.620	-3.238	1	-0.3594	-0.1389	0.6699
		2	-0.1832	-0.0708	0.3414
		3	-0.1221	-0.0472	0.2276
0.620	-2.988	1	-0.3889	-0.0951	0.7256
		2	-0.1982	-0.0485	0.3698
		3	-0.1321	-0.0323	0.2466
0.620	-2.738	1	-0.4070	-0.0487	0.7599
		2	-0.2075	-0.0248	0.3873
		3	-0.1383	-0.0165	0.2582
0.620	-2.488	1	-0.4133	-0.0010	0.7718
		2	-0.2106	-0.0005	0.3934
		3	-0.1404	-0.0003	0.2622
0.620	-2.238	1	-0.4075	0.0467	0.7609
		2	-0.2077	0.0238	0.3878
		3	-0.1385	0.0159	0.2585
0.620	-1.988	1	-0.3899	0.0932	0.7274
		2	-0.1987	0.0475	0.3708
		3	-0.1325	0.0317	0.2472
0.620	-1.738	1	-0.3609	0.1372	0.6725
		2	-0.1839	0.0699	0.3427
		3	-0.1226	0.0466	0.2285

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.620	-1.488	1	-0.3213	0.1771	0.5975
		2	-0.1638	0.0903	0.3045
		3	-0.1092	0.0602	0.2030
0.620	-1.238	1	-0.2723	0.2111	0.5050
		2	-0.1388	0.1076	0.2574
		3	-0.0925	0.0717	0.1716
0.620	-0.988	1	-0.2157	0.2369	0.3983
		2	-0.1100	0.1208	0.2030
		3	-0.0733	0.0805	0.1354
0.620	-0.738	1	-0.1540	0.2520	0.2820
		2	-0.0785	0.1284	0.1437
		3	-0.0523	0.0856	0.0958
0.620	-0.488	1	-0.0899	0.2536	0.1624
		2	-0.0458	0.1292	0.0828
		3	-0.0306	0.0862	0.0552
0.620	-0.240	1	-0.0265	0.2211	0.0000
		2	-0.0135	0.1127	0.0000
		3	-0.0090	0.0751	0.0000
0.620	0.000	1	0.0265	0.2211	0.0000
		2	0.0135	0.1127	0.0000
		3	0.0090	0.0751	0.0000
0.620	0.012	1	0.0276	0.2027	-0.0394
		2	0.0141	0.1033	-0.0201
		3	0.0094	0.0689	-0.0134
0.620	0.262	1	0.0760	0.1915	-0.0937
		2	0.0388	0.0976	-0.0478
		3	0.0258	0.0651	-0.0318
0.620	0.512	1	0.1238	0.1934	-0.1285
		2	0.0631	0.0986	-0.0655
		3	0.0421	0.0657	-0.0437
0.620	0.762	1	0.1726	0.1966	-0.1525
		2	0.0880	0.1002	-0.0777
		3	0.0586	0.0668	-0.0518
0.620	0.803	1	0.1807	0.1966	-0.1525
		2	0.0921	0.1002	-0.0777
		3	0.0614	0.0668	-0.0518
0.870	-5.779	1	0.2132	-0.2156	-0.1515
		2	0.1087	-0.1099	-0.0772
		3	0.0724	-0.0733	-0.0515
0.870	-5.738	1	0.2042	-0.2156	-0.1515
		2	0.1041	-0.1099	-0.0772
		3	0.0694	-0.0733	-0.0515
0.870	-5.488	1	0.1504	-0.2167	-0.1244
		2	0.0767	-0.1105	-0.0634
		3	0.0511	-0.0736	-0.0423
0.870	-5.238	1	0.0955	-0.2276	-0.0871
		2	0.0487	-0.1160	-0.0444
		3	0.0324	-0.0774	-0.0296
0.870	-4.988	1	0.0353	-0.2624	-0.0344
		2	0.0180	-0.1337	-0.0175
		3	0.0120	-0.0891	-0.0117
0.870	-4.980	1	0.0355	-0.2957	0.0000
		2	0.0181	-0.1507	0.0000
		3	0.0121	-0.1005	0.0000

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.870	-4.740	1	-0.0355	-0.2957	0.0000
		2	-0.0181	-0.1507	0.0000
		3	-0.0121	-0.1005	0.0000
0.870	-4.738	1	-0.0385	-0.3261	0.0425
		2	-0.0196	-0.1662	0.0217
		3	-0.0131	-0.1108	0.0144
0.870	-4.488	1	-0.1260	-0.3602	0.1405
		2	-0.0642	-0.1836	0.0716
		3	-0.0428	-0.1224	0.0477
0.870	-4.238	1	-0.2177	-0.3634	0.2460
		2	-0.1110	-0.1852	0.1254
		3	-0.0740	-0.1235	0.0836
0.870	-3.988	1	-0.3072	-0.3441	0.3503
		2	-0.1566	-0.1754	0.1785
		3	-0.1044	-0.1169	0.1190
0.870	-3.738	1	-0.3896	-0.3081	0.4471
		2	-0.1986	-0.1570	0.2279
		3	-0.1324	-0.1047	0.1519
0.870	-3.488	1	-0.4612	-0.2596	0.5317
		2	-0.2350	-0.1323	0.2710
		3	-0.1567	-0.0882	0.1807
0.870	-3.238	1	-0.5194	-0.2022	0.6007
		2	-0.2647	-0.1031	0.3061
		3	-0.1765	-0.0687	0.2041
0.870	-2.988	1	-0.5623	-0.1385	0.6517
		2	-0.2866	-0.0706	0.3321
		3	-0.1911	-0.0471	0.2214
0.870	-2.738	1	-0.5887	-0.0710	0.6830
		2	-0.3000	-0.0362	0.3481
		3	-0.2000	-0.0241	0.2321
0.870	-2.488	1	-0.5978	-0.0015	0.6939
		2	-0.3047	-0.0007	0.3537
		3	-0.2031	-0.0005	0.2358
0.870	-2.238	1	-0.5894	0.0681	0.6838
		2	-0.3004	0.0347	0.3485
		3	-0.2003	0.0231	0.2324
0.870	-1.988	1	-0.5637	0.1359	0.6532
		2	-0.2873	0.0693	0.3329
		3	-0.1915	0.0462	0.2219
0.870	-1.738	1	-0.5214	0.1999	0.6028
		2	-0.2658	0.1019	0.3072
		3	-0.1772	0.0679	0.2048
0.870	-1.488	1	-0.4637	0.2579	0.5342
		2	-0.2363	0.1315	0.2723
		3	-0.1576	0.0876	0.1815
0.870	-1.238	1	-0.3925	0.3072	0.4499
		2	-0.2000	0.1566	0.2293
		3	-0.1334	0.1044	0.1529
0.870	-0.988	1	-0.3102	0.3445	0.3529
		2	-0.1581	0.1756	0.1798
		3	-0.1054	0.1171	0.1199
0.870	-0.738	1	-0.2204	0.3659	0.2478
		2	-0.1123	0.1865	0.1263
		3	-0.0749	0.1243	0.0842

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
0.870	-0.488	1	-0.1276	0.3658	0.1414
		2	-0.0651	0.1865	0.0721
		3	-0.0434	0.1243	0.0481
0.870	-0.240	1	-0.0366	0.3049	0.0000
		2	-0.0187	0.1554	0.0000
		3	-0.0124	0.1036	0.0000
0.870	0.000	1	0.0366	0.3049	0.0000
		2	0.0187	0.1554	0.0000
		3	0.0124	0.1036	0.0000
0.870	0.012	1	0.0375	0.2701	-0.0360
		2	0.0191	0.1377	-0.0184
		3	0.0127	0.0918	-0.0122
0.870	0.262	1	0.0996	0.2351	-0.0894
		2	0.0507	0.1198	-0.0456
		3	0.0338	0.0799	-0.0304
0.870	0.512	1	0.1563	0.2240	-0.1271
		2	0.0797	0.1142	-0.0648
		3	0.0531	0.0761	-0.0432
0.870	0.762	1	0.2120	0.2229	-0.1545
		2	0.1081	0.1136	-0.0788
		3	0.0720	0.0757	-0.0525
0.870	0.803	1	0.2212	0.2229	-0.1545
		2	0.1128	0.1136	-0.0788
		3	0.0752	0.0757	-0.0525
1.120	-5.779	1	0.2525	-0.2442	-0.1448
		2	0.1287	-0.1245	-0.0738
		3	0.0858	-0.0830	-0.0492
1.120	-5.738	1	0.2424	-0.2442	-0.1448
		2	0.1235	-0.1245	-0.0738
		3	0.0824	-0.0830	-0.0492
1.120	-5.488	1	0.1810	-0.2493	-0.1167
		2	0.0923	-0.1271	-0.0595
		3	0.0615	-0.0847	-0.0396
1.120	-5.238	1	0.1168	-0.2708	-0.0796
		2	0.0595	-0.1380	-0.0406
		3	0.0397	-0.0920	-0.0271
1.120	-4.988	1	0.0438	-0.3233	-0.0306
		2	0.0223	-0.1648	-0.0156
		3	0.0149	-0.1098	-0.0104
1.120	-4.980	1	0.0442	-0.3682	0.0000
		2	0.0225	-0.1877	0.0000
		3	0.0150	-0.1251	0.0000
1.120	-4.740	1	-0.0442	-0.3682	0.0000
		2	-0.0225	-0.1877	0.0000
		3	-0.0150	-0.1251	0.0000
1.120	-4.738	1	-0.0481	-0.4089	0.0363
		2	-0.0245	-0.2084	0.0185
		3	-0.0163	-0.1389	0.0123
1.120	-4.488	1	-0.1583	-0.4560	0.1194
		2	-0.0807	-0.2324	0.0609
		3	-0.0538	-0.1550	0.0406
1.120	-4.238	1	-0.2748	-0.4625	0.2095
		2	-0.1400	-0.2357	0.1068
		3	-0.0934	-0.1571	0.0712

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
1.120	-3.988	1	-0.3888	-0.4392	0.2995
		2	-0.1982	-0.2238	0.1527
		3	-0.1321	-0.1492	0.1018
1.120	-3.738	1	-0.4940	-0.3939	0.3837
		2	-0.2518	-0.2007	0.1956
		3	-0.1678	-0.1338	0.1304
1.120	-3.488	1	-0.5855	-0.3323	0.4577
		2	-0.2984	-0.1694	0.2333
		3	-0.1990	-0.1129	0.1555
1.120	-3.238	1	-0.6601	-0.2590	0.5182
		2	-0.3364	-0.1320	0.2641
		3	-0.2243	-0.0880	0.1761
1.120	-2.988	1	-0.7151	-0.1776	0.5631
		2	-0.3645	-0.0905	0.2870
		3	-0.2430	-0.0603	0.1913
1.120	-2.738	1	-0.7489	-0.0909	0.5907
		2	-0.3817	-0.0464	0.3011
		3	-0.2545	-0.0309	0.2007
1.120	-2.488	1	-0.7605	-0.0018	0.6002
		2	-0.3876	-0.0009	0.3059
		3	-0.2584	-0.0006	0.2040
1.120	-2.238	1	-0.7498	0.0874	0.5913
		2	-0.3821	0.0446	0.3014
		3	-0.2548	0.0297	0.2009
1.120	-1.988	1	-0.7168	0.1743	0.5643
		2	-0.3654	0.0888	0.2876
		3	-0.2436	0.0592	0.1917
1.120	-1.738	1	-0.6626	0.2563	0.5199
		2	-0.3377	0.1306	0.2650
		3	-0.2251	0.0871	0.1766
1.120	-1.488	1	-0.5887	0.3303	0.4596
		2	-0.3000	0.1684	0.2342
		3	-0.2000	0.1122	0.1562
1.120	-1.238	1	-0.4975	0.3931	0.3857
		2	-0.2535	0.2003	0.1966
		3	-0.1690	0.1336	0.1310
1.120	-0.988	1	-0.3923	0.4401	0.3012
		2	-0.1999	0.2243	0.1535
		3	-0.1333	0.1495	0.1024
1.120	-0.738	1	-0.2778	0.4658	0.2106
		2	-0.1416	0.2374	0.1074
		3	-0.0944	0.1583	0.0716
1.120	-0.488	1	-0.1600	0.4628	0.1200
		2	-0.0816	0.2359	0.0611
		3	-0.0544	0.1572	0.0408
1.120	-0.240	1	-0.0454	0.3787	0.0000
		2	-0.0232	0.1930	0.0000
		3	-0.0154	0.1287	0.0000
1.120	0.000	1	0.0454	0.3787	0.0000
		2	0.0232	0.1930	0.0000
		3	0.0154	0.1287	0.0000
1.120	0.012	1	0.0464	0.3317	-0.0320
		2	0.0236	0.1691	-0.0163
		3	0.0158	0.1127	-0.0109

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
1.120	0.262	1	0.1215	0.2787	-0.0816
		2	0.0619	0.1421	-0.0416
		3	0.0413	0.0947	-0.0277
1.120	0.512	1	0.1876	0.2569	-0.1190
		2	0.0956	0.1309	-0.0607
		3	0.0638	0.0873	-0.0404
1.120	0.762	1	0.2509	0.2518	-0.1474
		2	0.1279	0.1283	-0.0751
		3	0.0852	0.0856	-0.0501
1.120	0.803	1	0.2613	0.2518	-0.1474
		2	0.1332	0.1283	-0.0751
		3	0.0888	0.0856	-0.0501
1.370	-5.779	1	0.2890	-0.2728	-0.1294
		2	0.1473	-0.1390	-0.0659
		3	0.0982	-0.0927	-0.0440
1.370	-5.738	1	0.2777	-0.2728	-0.1294
		2	0.1416	-0.1390	-0.0659
		3	0.0944	-0.0927	-0.0440
1.370	-5.488	1	0.2089	-0.2812	-0.1029
		2	0.1065	-0.1433	-0.0524
		3	0.0710	-0.0955	-0.0350
1.370	-5.238	1	0.1358	-0.3110	-0.0689
		2	0.0692	-0.1585	-0.0351
		3	0.0461	-0.1057	-0.0234
1.370	-4.988	1	0.0511	-0.3767	-0.0260
		2	0.0261	-0.1920	-0.0132
		3	0.0174	-0.1280	-0.0088
1.370	-4.980	1	0.0516	-0.4301	0.0000
		2	0.0263	-0.2192	0.0000
		3	0.0175	-0.1461	0.0000
1.370	-4.740	1	-0.0516	-0.4301	0.0000
		2	-0.0263	-0.2192	0.0000
		3	-0.0175	-0.1461	0.0000
1.370	-4.738	1	-0.0561	-0.4783	0.0299
		2	-0.0286	-0.2438	0.0153
		3	-0.0191	-0.1625	0.0102
1.370	-4.488	1	-0.1853	-0.5359	0.0978
		2	-0.0944	-0.2731	0.0499
		3	-0.0630	-0.1821	0.0332
1.370	-4.238	1	-0.3224	-0.5457	0.1714
		2	-0.1643	-0.2781	0.0873
		3	-0.1095	-0.1854	0.0582
1.370	-3.988	1	-0.4571	-0.5197	0.2454
		2	-0.2330	-0.2649	0.1251
		3	-0.1553	-0.1766	0.0834
1.370	-3.738	1	-0.5817	-0.4671	0.3151
		2	-0.2965	-0.2381	0.1606
		3	-0.1977	-0.1587	0.1071
1.370	-3.488	1	-0.6904	-0.3946	0.3768
		2	-0.3519	-0.2011	0.1920
		3	-0.2346	-0.1341	0.1280
1.370	-3.238	1	-0.7789	-0.3079	0.4274
		2	-0.3970	-0.1569	0.2179
		3	-0.2647	-0.1046	0.1452

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
1.370	-2.988	1	-0.8443	-0.2112	0.4651
		2	-0.4303	-0.1076	0.2370
		3	-0.2869	-0.0718	0.1580
1.370	-2.738	1	-0.8845	-0.1082	0.4883
		2	-0.4508	-0.0551	0.2489
		3	-0.3005	-0.0368	0.1659
1.370	-2.488	1	-0.8984	-0.0021	0.4963
		2	-0.4579	-0.0011	0.2529
		3	-0.3053	-0.0007	0.1686
1.370	-2.238	1	-0.8855	0.1041	0.4887
		2	-0.4513	0.0531	0.2491
		3	-0.3009	0.0354	0.1661
1.370	-1.988	1	-0.8463	0.2075	0.4659
		2	-0.4313	0.1057	0.2375
		3	-0.2876	0.0705	0.1583
1.370	-1.738	1	-0.7818	0.3048	0.4286
		2	-0.3985	0.1554	0.2184
		3	-0.2656	0.1036	0.1456
1.370	-1.488	1	-0.6939	0.3925	0.3780
		2	-0.3537	0.2001	0.1927
		3	-0.2358	0.1334	0.1285
1.370	-1.238	1	-0.5856	0.4664	0.3164
		2	-0.2985	0.2377	0.1613
		3	-0.1990	0.1585	0.1075
1.370	-0.988	1	-0.4610	0.5210	0.2464
		2	-0.2350	0.2656	0.1256
		3	-0.1566	0.1770	0.0837
1.370	-0.738	1	-0.3256	0.5497	0.1720
		2	-0.1660	0.2802	0.0877
		3	-0.1106	0.1868	0.0584
1.370	-0.488	1	-0.1871	0.5434	0.0981
		2	-0.0954	0.2769	0.0500
		3	-0.0636	0.1846	0.0333
1.370	-0.240	1	-0.0530	0.4415	0.0000
		2	-0.0270	0.2250	0.0000
		3	-0.0180	0.1500	0.0000
1.370	0.000	1	0.0530	0.4415	0.0000
		2	0.0270	0.2250	0.0000
		3	0.0180	0.1500	0.0000
1.370	0.012	1	0.0541	0.3857	-0.0271
		2	0.0276	0.1966	-0.0138
		3	0.0184	0.1311	-0.0092
1.370	0.262	1	0.1409	0.3193	-0.0705
		2	0.0718	0.1627	-0.0359
		3	0.0479	0.1085	-0.0239
1.370	0.512	1	0.2160	0.2891	-0.1047
		2	0.1101	0.1473	-0.0534
		3	0.0734	0.0982	-0.0356
1.370	0.762	1	0.2868	0.2805	-0.1313
		2	0.1462	0.1430	-0.0669
		3	0.0974	0.0953	-0.0446
1.370	0.803	1	0.2984	0.2805	-0.1313
		2	0.1521	0.1430	-0.0669
		3	0.1014	0.0953	-0.0446

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
1.620	-5.779	1	0.3206	-0.2986	-0.1066
		2	0.1634	-0.1522	-0.0544
		3	0.1089	-0.1015	-0.0362
1.620	-5.738	1	0.3082	-0.2986	-0.1066
		2	0.1571	-0.1522	-0.0544
		3	0.1047	-0.1015	-0.0362
1.620	-5.488	1	0.2326	-0.3097	-0.0840
		2	0.1186	-0.1578	-0.0428
		3	0.0790	-0.1052	-0.0286
1.620	-5.238	1	0.1516	-0.3458	-0.0556
		2	0.0773	-0.1762	-0.0283
		3	0.0515	-0.1175	-0.0189
1.620	-4.988	1	0.0572	-0.4210	-0.0207
		2	0.0291	-0.2146	-0.0105
		3	0.0194	-0.1431	-0.0070
1.620	-4.980	1	0.0576	-0.4804	0.0000
		2	0.0294	-0.2448	0.0000
		3	0.0196	-0.1632	0.0000
1.620	-4.740	1	-0.0576	-0.4804	0.0000
		2	-0.0294	-0.2448	0.0000
		3	-0.0196	-0.1632	0.0000
1.620	-4.738	1	-0.0627	-0.5340	0.0233
		2	-0.0319	-0.2722	0.0119
		3	-0.0213	-0.1815	0.0079
1.620	-4.488	1	-0.2069	-0.5993	0.0757
		2	-0.1054	-0.3055	0.0386
		3	-0.0703	-0.2036	0.0257
1.620	-4.238	1	-0.3604	-0.6120	0.1324
		2	-0.1837	-0.3119	0.0675
		3	-0.1224	-0.2080	0.0450
1.620	-3.988	1	-0.5116	-0.5844	0.1896
		2	-0.2608	-0.2979	0.0966
		3	-0.1738	-0.1986	0.0644
1.620	-3.738	1	-0.6518	-0.5262	0.2438
		2	-0.3322	-0.2682	0.1243
		3	-0.2215	-0.1788	0.0828
1.620	-3.488	1	-0.7743	-0.4452	0.2920
		2	-0.3947	-0.2269	0.1488
		3	-0.2631	-0.1513	0.0992
1.620	-3.238	1	-0.8743	-0.3477	0.3318
		2	-0.4456	-0.1772	0.1691
		3	-0.2971	-0.1181	0.1128
1.620	-2.988	1	-0.9481	-0.2386	0.3615
		2	-0.4832	-0.1216	0.1842
		3	-0.3222	-0.0811	0.1228
1.620	-2.738	1	-0.9935	-0.1222	0.3798
		2	-0.5064	-0.0623	0.1936
		3	-0.3376	-0.0415	0.1290
1.620	-2.488	1	-1.0092	-0.0022	0.3860
		2	-0.5144	-0.0011	0.1968
		3	-0.3429	-0.0008	0.1312
1.620	-2.238	1	-0.9947	0.1179	0.3800
		2	-0.5070	0.0601	0.1937
		3	-0.3380	0.0400	0.1291

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
1.620	-1.988	1	-0.9503	0.2346	0.3619
		2	-0.4843	0.1196	0.1845
		3	-0.3229	0.0797	0.1230
1.620	-1.738	1	-0.8774	0.3444	0.3325
		2	-0.4472	0.1756	0.1694
		3	-0.2981	0.1170	0.1130
1.620	-1.488	1	-0.7781	0.4431	0.2927
		2	-0.3966	0.2258	0.1492
		3	-0.2644	0.1506	0.0995
1.620	-1.238	1	-0.6560	0.5256	0.2445
		2	-0.3343	0.2679	0.1246
		3	-0.2229	0.1786	0.0831
1.620	-0.988	1	-0.5157	0.5860	0.1901
		2	-0.2628	0.2987	0.0969
		3	-0.1752	0.1991	0.0646
1.620	-0.738	1	-0.3637	0.6164	0.1326
		2	-0.1854	0.3142	0.0676
		3	-0.1236	0.2095	0.0450
1.620	-0.488	1	-0.2086	0.6073	0.0757
		2	-0.1063	0.3095	0.0386
		3	-0.0709	0.2064	0.0257
1.620	-0.240	1	-0.0591	0.4925	0.0000
		2	-0.0301	0.2510	0.0000
		3	-0.0201	0.1673	0.0000
1.620	0.000	1	0.0591	0.4925	0.0000
		2	0.0301	0.2510	0.0000
		3	0.0201	0.1673	0.0000
1.620	0.012	1	0.0604	0.4304	-0.0215
		2	0.0308	0.2194	-0.0110
		3	0.0205	0.1462	-0.0073
1.620	0.262	1	0.1571	0.3543	-0.0567
		2	0.0801	0.1806	-0.0289
		3	0.0534	0.1204	-0.0193
1.620	0.512	1	0.2401	0.3177	-0.0852
		2	0.1224	0.1619	-0.0434
		3	0.0816	0.1080	-0.0290
1.620	0.762	1	0.3176	0.3065	-0.1079
		2	0.1619	0.1562	-0.0550
		3	0.1079	0.1041	-0.0367
1.620	0.803	1	0.3303	0.3065	-0.1079
		2	0.1684	0.1562	-0.0550
		3	0.1122	0.1041	-0.0367
1.870	-5.779	1	0.3453	-0.3195	-0.0783
		2	0.1760	-0.1629	-0.0399
		3	0.1173	-0.1086	-0.0266
1.870	-5.738	1	0.3320	-0.3195	-0.0783
		2	0.1692	-0.1629	-0.0399
		3	0.1128	-0.1086	-0.0266
1.870	-5.488	1	0.2511	-0.3325	-0.0613
		2	0.1280	-0.1695	-0.0313
		3	0.0853	-0.1130	-0.0208
1.870	-5.238	1	0.1638	-0.3730	-0.0403
		2	0.0835	-0.1901	-0.0205
		3	0.0557	-0.1268	-0.0137

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
1.870	-4.988	1	0.0618	-0.4549	-0.0148
		2	0.0315	-0.2318	-0.0076
		3	0.0210	-0.1546	-0.0050
1.870	-4.980	1	0.0622	-0.5183	0.0000
		2	0.0317	-0.2642	0.0000
		3	0.0211	-0.1761	0.0000
1.870	-4.740	1	-0.0622	-0.5183	0.0000
		2	-0.0317	-0.2642	0.0000
		3	-0.0211	-0.1761	0.0000
1.870	-4.738	1	-0.0675	-0.5755	0.0165
		2	-0.0344	-0.2933	0.0084
		3	-0.0229	-0.1956	0.0056
1.870	-4.488	1	-0.2229	-0.6462	0.0532
		2	-0.1136	-0.3294	0.0271
		3	-0.0757	-0.2196	0.0181
1.870	-4.238	1	-0.3885	-0.6611	0.0929
		2	-0.1980	-0.3370	0.0473
		3	-0.1320	-0.2246	0.0316
1.870	-3.988	1	-0.5520	-0.6325	0.1331
		2	-0.2814	-0.3224	0.0678
		3	-0.1876	-0.2149	0.0452
1.870	-3.738	1	-0.7039	-0.5705	0.1714
		2	-0.3588	-0.2908	0.0873
		3	-0.2392	-0.1938	0.0582
1.870	-3.488	1	-0.8368	-0.4833	0.2055
		2	-0.4265	-0.2463	0.1048
		3	-0.2843	-0.1642	0.0698
1.870	-3.238	1	-0.9453	-0.3777	0.2339
		2	-0.4818	-0.1925	0.1192
		3	-0.3212	-0.1283	0.0795
1.870	-2.988	1	-1.0255	-0.2593	0.2550
		2	-0.5227	-0.1322	0.1300
		3	-0.3485	-0.0881	0.0867
1.870	-2.738	1	-1.0749	-0.1328	0.2681
		2	-0.5478	-0.0677	0.1367
		3	-0.3652	-0.0451	0.0911
1.870	-2.488	1	-1.0919	-0.0023	0.2726
		2	-0.5565	-0.0012	0.1389
		3	-0.3710	-0.0008	0.0926
1.870	-2.238	1	-1.0760	0.1283	0.2682
		2	-0.5484	0.0654	0.1367
		3	-0.3656	0.0436	0.0911
1.870	-1.988	1	-1.0278	0.2553	0.2552
		2	-0.5238	0.1301	0.1301
		3	-0.3492	0.0867	0.0867
1.870	-1.738	1	-0.9485	0.3744	0.2341
		2	-0.4834	0.1908	0.1193
		3	-0.3223	0.1272	0.0795
1.870	-1.488	1	-0.8407	0.4812	0.2057
		2	-0.4285	0.2452	0.1048
		3	-0.2856	0.1635	0.0699
1.870	-1.238	1	-0.7081	0.5700	0.1714
		2	-0.3609	0.2905	0.0874
		3	-0.2406	0.1937	0.0583

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
1.870	-0.988	1	-0.5561	0.6342	0.1331
		2	-0.2835	0.3233	0.0678
		3	-0.1890	0.2155	0.0452
1.870	-0.738	1	-0.3918	0.6658	0.0927
		2	-0.1997	0.3393	0.0473
		3	-0.1331	0.2262	0.0315
1.870	-0.488	1	-0.2246	0.6544	0.0530
		2	-0.1145	0.3336	0.0270
		3	-0.0763	0.2224	0.0180
1.870	-0.240	1	-0.0637	0.5308	0.0000
		2	-0.0325	0.2705	0.0000
		3	-0.0216	0.1803	0.0000
1.870	0.000	1	0.0637	0.5308	0.0000
		2	0.0325	0.2705	0.0000
		3	0.0216	0.1803	0.0000
1.870	0.012	1	0.0651	0.4644	-0.0154
		2	0.0332	0.2367	-0.0078
		3	0.0221	0.1578	-0.0052
1.870	0.262	1	0.1695	0.3816	-0.0408
		2	0.0864	0.1945	-0.0208
		3	0.0576	0.1297	-0.0139
1.870	0.512	1	0.2587	0.3406	-0.0618
		2	0.1319	0.1736	-0.0315
		3	0.0879	0.1157	-0.0210
1.870	0.762	1	0.3417	0.3274	-0.0787
		2	0.1742	0.1668	-0.0401
		3	0.1161	0.1112	-0.0267
1.870	0.803	1	0.3553	0.3274	-0.0787
		2	0.1811	0.1668	-0.0401
		3	0.1207	0.1112	-0.0267
2.120	-5.779	1	0.3619	-0.3338	-0.0460
		2	0.1845	-0.1701	-0.0235
		3	0.1230	-0.1134	-0.0156
2.120	-5.738	1	0.3481	-0.3338	-0.0460
		2	0.1774	-0.1701	-0.0235
		3	0.1183	-0.1134	-0.0156
2.120	-5.488	1	0.2634	-0.3481	-0.0360
		2	0.1342	-0.1774	-0.0184
		3	0.0895	-0.1183	-0.0122
2.120	-5.238	1	0.1719	-0.3914	-0.0236
		2	0.0876	-0.1995	-0.0120
		3	0.0584	-0.1330	-0.0080
2.120	-4.988	1	0.0648	-0.4773	-0.0086
		2	0.0330	-0.2433	-0.0044
		3	0.0220	-0.1622	-0.0029
2.120	-4.980	1	0.0652	-0.5431	0.0000
		2	0.0332	-0.2768	0.0000
		3	0.0221	-0.1845	0.0000
2.120	-4.740	1	-0.0652	-0.5431	0.0000
		2	-0.0332	-0.2768	0.0000
		3	-0.0221	-0.1845	0.0000
2.120	-4.738	1	-0.0707	-0.6025	0.0095
		2	-0.0360	-0.3071	0.0048
		3	-0.0240	-0.2047	0.0032

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
2.120	-4.488	1	-0.2333	-0.6766	0.0306
		2	-0.1189	-0.3448	0.0156
		3	-0.0793	-0.2299	0.0104
2.120	-4.238	1	-0.4068	-0.6930	0.0534
		2	-0.2073	-0.3532	0.0272
		3	-0.1382	-0.2355	0.0181
2.120	-3.988	1	-0.5783	-0.6639	0.0766
		2	-0.2947	-0.3384	0.0390
		3	-0.1965	-0.2256	0.0260
2.120	-3.738	1	-0.7377	-0.5995	0.0988
		2	-0.3760	-0.3055	0.0504
		3	-0.2507	-0.2037	0.0336
2.120	-3.488	1	-0.8774	-0.5083	0.1188
		2	-0.4472	-0.2591	0.0605
		3	-0.2981	-0.1727	0.0404
2.120	-3.238	1	-0.9916	-0.3976	0.1354
		2	-0.5054	-0.2026	0.0690
		3	-0.3369	-0.1351	0.0460
2.120	-2.988	1	-1.0760	-0.2731	0.1479
		2	-0.5484	-0.1392	0.0754
		3	-0.3656	-0.0928	0.0502
2.120	-2.738	1	-1.1280	-0.1398	0.1555
		2	-0.5749	-0.0713	0.0793
		3	-0.3833	-0.0475	0.0529
2.120	-2.488	1	-1.1459	-0.0023	0.1581
		2	-0.5841	-0.0012	0.0806
		3	-0.3894	-0.0008	0.0537
2.120	-2.238	1	-1.1292	0.1353	0.1555
		2	-0.5755	0.0690	0.0792
		3	-0.3837	0.0460	0.0528
2.120	-1.988	1	-1.0783	0.2690	0.1477
		2	-0.5496	0.1371	0.0753
		3	-0.3664	0.0914	0.0502
2.120	-1.738	1	-0.9948	0.3943	0.1352
		2	-0.5070	0.2010	0.0689
		3	-0.3380	0.1340	0.0459
2.120	-1.488	1	-0.8813	0.5063	0.1184
		2	-0.4492	0.2580	0.0604
		3	-0.2995	0.1720	0.0402
2.120	-1.238	1	-0.7419	0.5991	0.0984
		2	-0.3781	0.3053	0.0501
		3	-0.2521	0.2036	0.0334
2.120	-0.988	1	-0.5823	0.6657	0.0761
		2	-0.2968	0.3393	0.0388
		3	-0.1979	0.2262	0.0258
2.120	-0.738	1	-0.4100	0.6977	0.0529
		2	-0.2090	0.3556	0.0269
		3	-0.1393	0.2371	0.0180
2.120	-0.488	1	-0.2349	0.6849	0.0302
		2	-0.1197	0.3491	0.0154
		3	-0.0798	0.2327	0.0103
2.120	-0.240	1	-0.0667	0.5557	0.0000
		2	-0.0340	0.2832	0.0000
		3	-0.0227	0.1888	0.0000

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
2.120	0.000	1	0.0667	0.5557	0.0000
		2	0.0340	0.2832	0.0000
		3	0.0227	0.1888	0.0000
2.120	0.012	1	0.0683	0.4868	-0.0088
		2	0.0348	0.2481	-0.0045
		3	0.0232	0.1654	-0.0030
2.120	0.262	1	0.1776	0.3999	-0.0236
		2	0.0905	0.2038	-0.0120
		3	0.0604	0.1359	-0.0080
2.120	0.512	1	0.2711	0.3560	-0.0358
		2	0.1382	0.1814	-0.0182
		3	0.0921	0.1210	-0.0122
2.120	0.762	1	0.3577	0.3415	-0.0456
		2	0.1823	0.1740	-0.0232
		3	0.1215	0.1160	-0.0155
2.120	0.803	1	0.3719	0.3415	-0.0456
		2	0.1895	0.1740	-0.0232
		3	0.1264	0.1160	-0.0155
2.370	-5.779	1	0.3696	-0.3403	-0.0116
		2	0.1884	-0.1735	-0.0059
		3	0.1256	-0.1156	-0.0039
2.370	-5.738	1	0.3555	-0.3403	-0.0116
		2	0.1812	-0.1735	-0.0059
		3	0.1208	-0.1156	-0.0039
2.370	-5.488	1	0.2691	-0.3553	-0.0092
		2	0.1372	-0.1811	-0.0047
		3	0.0914	-0.1207	-0.0031
2.370	-5.238	1	0.1757	-0.4000	-0.0061
		2	0.0896	-0.2039	-0.0031
		3	0.0597	-0.1359	-0.0021
2.370	-4.988	1	0.0662	-0.4877	-0.0023
		2	0.0337	-0.2486	-0.0012
		3	0.0225	-0.1657	-0.0008
2.370	-4.980	1	0.0666	-0.5546	0.0000
		2	0.0339	-0.2827	0.0000
		3	0.0226	-0.1884	0.0000
2.370	-4.740	1	-0.0666	-0.5546	0.0000
		2	-0.0339	-0.2827	0.0000
		3	-0.0226	-0.1884	0.0000
2.370	-4.738	1	-0.0722	-0.6150	0.0025
		2	-0.0368	-0.3134	0.0013
		3	-0.0245	-0.2090	0.0008
2.370	-4.488	1	-0.2381	-0.6906	0.0080
		2	-0.1213	-0.3520	0.0041
		3	-0.0809	-0.2347	0.0027
2.370	-4.238	1	-0.4152	-0.7078	0.0141
		2	-0.2116	-0.3608	0.0072
		3	-0.1411	-0.2405	0.0048
2.370	-3.988	1	-0.5904	-0.6786	0.0206
		2	-0.3009	-0.3459	0.0105
		3	-0.2006	-0.2306	0.0070
2.370	-3.738	1	-0.7535	-0.6133	0.0269
		2	-0.3840	-0.3126	0.0137
		3	-0.2560	-0.2084	0.0092

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
2.370	-3.488	1	-0.8964	-0.5203	0.0328
		2	-0.4569	-0.2652	0.0167
		3	-0.3046	-0.1768	0.0111
2.370	-3.238	1	-1.0132	-0.4071	0.0377
		2	-0.5164	-0.2075	0.0192
		3	-0.3443	-0.1383	0.0128
2.370	-2.988	1	-1.0997	-0.2797	0.0414
		2	-0.5605	-0.1425	0.0211
		3	-0.3737	-0.0950	0.0141
2.370	-2.738	1	-1.1530	-0.1432	0.0437
		2	-0.5877	-0.0730	0.0223
		3	-0.3918	-0.0487	0.0149
2.370	-2.488	1	-1.1713	-0.0023	0.0444
		2	-0.5970	-0.0012	0.0226
		3	-0.3980	-0.0008	0.0151
2.370	-2.238	1	-1.1541	0.1388	0.0435
		2	-0.5882	0.0707	0.0222
		3	-0.3922	0.0472	0.0148
2.370	-1.988	1	-1.1019	0.2757	0.0410
		2	-0.5616	0.1405	0.0209
		3	-0.3744	0.0937	0.0139
2.370	-1.738	1	-1.0163	0.4040	0.0371
		2	-0.5180	0.2059	0.0189
		3	-0.3453	0.1373	0.0126
2.370	-1.488	1	-0.9001	0.5184	0.0320
		2	-0.4588	0.2642	0.0163
		3	-0.3058	0.1761	0.0109
2.370	-1.238	1	-0.7575	0.6129	0.0261
		2	-0.3861	0.3124	0.0133
		3	-0.2574	0.2083	0.0089
2.370	-0.988	1	-0.5943	0.6805	0.0197
		2	-0.3029	0.3468	0.0100
		3	-0.2019	0.2312	0.0067
2.370	-0.738	1	-0.4183	0.7124	0.0133
		2	-0.2132	0.3631	0.0068
		3	-0.1421	0.2421	0.0045
2.370	-0.488	1	-0.2396	0.6987	0.0074
		2	-0.1221	0.3561	0.0038
		3	-0.0814	0.2374	0.0025
2.370	-0.240	1	-0.0680	0.5669	0.0000
		2	-0.0347	0.2889	0.0000
		3	-0.0231	0.1926	0.0000
2.370	0.000	1	0.0680	0.5669	0.0000
		2	0.0347	0.2889	0.0000
		3	0.0231	0.1926	0.0000
2.370	0.012	1	0.0697	0.4969	-0.0021
		2	0.0355	0.2533	-0.0011
		3	0.0237	0.1688	-0.0007
2.370	0.262	1	0.1813	0.4081	-0.0056
		2	0.0924	0.2080	-0.0028
		3	0.0616	0.1387	-0.0019
2.370	0.512	1	0.2767	0.3628	-0.0082
		2	0.1410	0.1849	-0.0042
		3	0.0940	0.1233	-0.0028

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
2.370	0.762	1	0.3649	0.3477	-0.0102
		2	0.1860	0.1772	-0.0052
		3	0.1240	0.1181	-0.0035
2.370	0.803	1	0.3793	0.3476	-0.0102
		2	0.1933	0.1772	-0.0052
		3	0.1289	0.1181	-0.0035
2.620	-5.779	1	0.3680	-0.3384	0.0236
		2	0.1875	-0.1725	0.0120
		3	0.1250	-0.1150	0.0080
2.620	-5.738	1	0.3539	-0.3384	0.0236
		2	0.1804	-0.1725	0.0120
		3	0.1203	-0.1150	0.0080
2.620	-5.488	1	0.2680	-0.3535	0.0179
		2	0.1366	-0.1802	0.0091
		3	0.0911	-0.1201	0.0061
2.620	-5.238	1	0.1751	-0.3983	0.0114
		2	0.0892	-0.2030	0.0058
		3	0.0595	-0.1353	0.0039
2.620	-4.988	1	0.0660	-0.4859	0.0041
		2	0.0336	-0.2477	0.0021
		3	0.0224	-0.1651	0.0014
2.620	-4.980	1	0.0663	-0.5526	-0.0000
		2	0.0338	-0.2817	-0.0000
		3	0.0225	-0.1878	-0.0000
2.620	-4.740	1	-0.0663	-0.5526	-0.0000
		2	-0.0338	-0.2817	-0.0000
		3	-0.0225	-0.1878	-0.0000
2.620	-4.738	1	-0.0719	-0.6129	-0.0045
		2	-0.0367	-0.3124	-0.0023
		3	-0.0244	-0.2083	-0.0015
2.620	-4.488	1	-0.2373	-0.6885	-0.0143
		2	-0.1209	-0.3509	-0.0073
		3	-0.0806	-0.2339	-0.0048
2.620	-4.238	1	-0.4139	-0.7059	-0.0244
		2	-0.2109	-0.3598	-0.0124
		3	-0.1406	-0.2399	-0.0083
2.620	-3.988	1	-0.5886	-0.6771	-0.0343
		2	-0.3000	-0.3451	-0.0175
		3	-0.2000	-0.2301	-0.0117
2.620	-3.738	1	-0.7513	-0.6120	-0.0435
		2	-0.3829	-0.3119	-0.0222
		3	-0.2553	-0.2080	-0.0148
2.620	-3.488	1	-0.8940	-0.5194	-0.0515
		2	-0.4556	-0.2647	-0.0262
		3	-0.3038	-0.1765	-0.0175
2.620	-3.238	1	-1.0106	-0.4064	-0.0580
		2	-0.5151	-0.2071	-0.0296
		3	-0.3434	-0.1381	-0.0197
2.620	-2.988	1	-1.0970	-0.2792	-0.0629
		2	-0.5591	-0.1423	-0.0321
		3	-0.3727	-0.0949	-0.0214
2.620	-2.738	1	-1.1501	-0.1429	-0.0660
		2	-0.5862	-0.0728	-0.0336
		3	-0.3908	-0.0486	-0.0224

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
2.620	-2.488	1	-1.1684	-0.0021	-0.0671
		2	-0.5955	-0.0011	-0.0342
		3	-0.3970	-0.0007	-0.0228
2.620	-2.238	1	-1.1512	0.1388	-0.0663
		2	-0.5867	0.0707	-0.0338
		3	-0.3912	0.0471	-0.0225
2.620	-1.988	1	-1.0990	0.2755	-0.0635
		2	-0.5601	0.1404	-0.0324
		3	-0.3734	0.0936	-0.0216
2.620	-1.738	1	-1.0135	0.4035	-0.0589
		2	-0.5166	0.2057	-0.0300
		3	-0.3444	0.1371	-0.0200
2.620	-1.488	1	-0.8974	0.5176	-0.0526
		2	-0.4574	0.2638	-0.0268
		3	-0.3049	0.1759	-0.0179
2.620	-1.238	1	-0.7551	0.6118	-0.0448
		2	-0.3848	0.3118	-0.0228
		3	-0.2566	0.2079	-0.0152
2.620	-0.988	1	-0.5922	0.6789	-0.0356
		2	-0.3018	0.3460	-0.0182
		3	-0.2012	0.2307	-0.0121
2.620	-0.738	1	-0.4167	0.7103	-0.0255
		2	-0.2124	0.3620	-0.0130
		3	-0.1416	0.2414	-0.0087
2.620	-0.488	1	-0.2386	0.6962	-0.0150
		2	-0.1216	0.3548	-0.0077
		3	-0.0811	0.2365	-0.0051
2.620	-0.240	1	-0.0677	0.5644	-0.0000
		2	-0.0345	0.2877	-0.0000
		3	-0.0230	0.1918	-0.0000
2.620	0.000	1	0.0677	0.5644	-0.0000
		2	0.0345	0.2877	-0.0000
		3	0.0230	0.1918	-0.0000
2.620	0.012	1	0.0694	0.4946	0.0046
		2	0.0354	0.2521	0.0023
		3	0.0236	0.1681	0.0016
2.620	0.262	1	0.1805	0.4059	0.0125
		2	0.0920	0.2069	0.0064
		3	0.0613	0.1379	0.0043
2.620	0.512	1	0.2752	0.3605	0.0197
		2	0.1403	0.1838	0.0100
		3	0.0935	0.1225	0.0067
2.620	0.762	1	0.3629	0.3453	0.0259
		2	0.1850	0.1760	0.0132
		3	0.1233	0.1173	0.0088
2.620	0.803	1	0.3772	0.3453	0.0259
		2	0.1923	0.1760	0.0132
		3	0.1282	0.1173	0.0088
2.870	-5.779	1	0.3570	-0.3280	0.0580
		2	0.1820	-0.1672	0.0296
		3	0.1213	-0.1115	0.0197
2.870	-5.738	1	0.3434	-0.3280	0.0580
		2	0.1750	-0.1672	0.0296
		3	0.1167	-0.1115	0.0197

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
2.870	-5.488	1	0.2601	-0.3426	0.0444
		2	0.1326	-0.1746	0.0226
		3	0.0884	-0.1164	0.0151
2.870	-5.238	1	0.1700	-0.3863	0.0285
		2	0.0867	-0.1969	0.0145
		3	0.0578	-0.1313	0.0097
2.870	-4.988	1	0.0641	-0.4721	0.0103
		2	0.0327	-0.2406	0.0053
		3	0.0218	-0.1604	0.0035
2.870	-4.980	1	0.0645	-0.5375	-0.0000
		2	0.0329	-0.2739	-0.0000
		3	0.0219	-0.1826	-0.0000
2.870	-4.740	1	-0.0645	-0.5375	-0.0000
		2	-0.0329	-0.2739	-0.0000
		3	-0.0219	-0.1826	-0.0000
2.870	-4.738	1	-0.0700	-0.5966	-0.0112
		2	-0.0357	-0.3041	-0.0057
		3	-0.0238	-0.2027	-0.0038
2.870	-4.488	1	-0.2310	-0.6706	-0.0358
		2	-0.1177	-0.3418	-0.0183
		3	-0.0785	-0.2279	-0.0122
2.870	-4.238	1	-0.4030	-0.6878	-0.0618
		2	-0.2054	-0.3505	-0.0315
		3	-0.1369	-0.2337	-0.0210
2.870	-3.988	1	-0.5733	-0.6596	-0.0875
		2	-0.2922	-0.3362	-0.0446
		3	-0.1948	-0.2241	-0.0297
2.870	-3.738	1	-0.7318	-0.5962	-0.1117
		2	-0.3730	-0.3039	-0.0569
		3	-0.2486	-0.2026	-0.0379
2.870	-3.488	1	-0.8707	-0.5059	-0.1330
		2	-0.4438	-0.2578	-0.0678
		3	-0.2959	-0.1719	-0.0452
2.870	-3.238	1	-0.9843	-0.3958	-0.1507
		2	-0.5017	-0.2017	-0.0768
		3	-0.3345	-0.1345	-0.0512
2.870	-2.988	1	-1.0684	-0.2718	-0.1639
		2	-0.5445	-0.1385	-0.0835
		3	-0.3630	-0.0924	-0.0557
2.870	-2.738	1	-1.1201	-0.1390	-0.1721
		2	-0.5709	-0.0709	-0.0877
		3	-0.3806	-0.0472	-0.0585
2.870	-2.488	1	-1.1378	-0.0020	-0.1750
		2	-0.5799	-0.0010	-0.0892
		3	-0.3866	-0.0007	-0.0595
2.870	-2.238	1	-1.1211	0.1353	-0.1725
		2	-0.5714	0.0689	-0.0879
		3	-0.3809	0.0460	-0.0586
2.870	-1.988	1	-1.0702	0.2685	-0.1647
		2	-0.5455	0.1368	-0.0839
		3	-0.3637	0.0912	-0.0560
2.870	-1.738	1	-0.9869	0.3931	-0.1518
		2	-0.5030	0.2004	-0.0774
		3	-0.3353	0.1336	-0.0516

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
2.870	-1.488	1	-0.8739	0.5043	-0.1345
		2	-0.4454	0.2570	-0.0685
		3	-0.2969	0.1714	-0.0457
2.870	-1.238	1	-0.7352	0.5960	-0.1133
		2	-0.3747	0.3038	-0.0577
		3	-0.2498	0.2025	-0.0385
2.870	-0.988	1	-0.5765	0.6613	-0.0891
		2	-0.2938	0.3371	-0.0454
		3	-0.1959	0.2247	-0.0303
2.870	-0.738	1	-0.4055	0.6919	-0.0632
		2	-0.2067	0.3526	-0.0322
		3	-0.1378	0.2351	-0.0215
2.870	-0.488	1	-0.2321	0.6777	-0.0368
		2	-0.1183	0.3454	-0.0188
		3	-0.0789	0.2303	-0.0125
2.870	-0.240	1	-0.0658	0.5484	-0.0000
		2	-0.0335	0.2795	-0.0000
		3	-0.0224	0.1863	-0.0000
2.870	0.000	1	0.0658	0.5484	-0.0000
		2	0.0335	0.2795	-0.0000
		3	0.0224	0.1863	-0.0000
2.870	0.012	1	0.0673	0.4800	0.0111
		2	0.0343	0.2446	0.0057
		3	0.0229	0.1631	0.0038
2.870	0.262	1	0.1751	0.3932	0.0301
		2	0.0892	0.2004	0.0154
		3	0.0595	0.1336	0.0102
2.870	0.512	1	0.2668	0.3490	0.0469
		2	0.1360	0.1779	0.0239
		3	0.0907	0.1186	0.0159
2.870	0.762	1	0.3517	0.3342	0.0611
		2	0.1792	0.1704	0.0311
		3	0.1195	0.1136	0.0208
2.870	0.803	1	0.3655	0.3342	0.0611
		2	0.1863	0.1704	0.0311
		3	0.1242	0.1136	0.0208
3.120	-5.779	1	0.3371	-0.3095	0.0902
		2	0.1718	-0.1577	0.0460
		3	0.1146	-0.1052	0.0306
3.120	-5.738	1	0.3243	-0.3095	0.0902
		2	0.1653	-0.1577	0.0460
		3	0.1102	-0.1052	0.0306
3.120	-5.488	1	0.2458	-0.3232	0.0693
		2	0.1253	-0.1647	0.0353
		3	0.0835	-0.1098	0.0235
3.120	-5.238	1	0.1608	-0.3646	0.0445
		2	0.0819	-0.1858	0.0227
		3	0.0546	-0.1239	0.0151
3.120	-4.988	1	0.0607	-0.4468	0.0162
		2	0.0309	-0.2277	0.0082
		3	0.0206	-0.1518	0.0055
3.120	-4.980	1	0.0612	-0.5097	-0.0000
		2	0.0312	-0.2598	-0.0000
		3	0.0208	-0.1732	-0.0000

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
3.120	-4.740	1	-0.0612	-0.5097	-0.0000
		2	-0.0312	-0.2598	-0.0000
		3	-0.0208	-0.1732	-0.0000
3.120	-4.738	1	-0.0664	-0.5666	-0.0176
		2	-0.0339	-0.2888	-0.0090
		3	-0.0226	-0.1925	-0.0060
3.120	-4.488	1	-0.2195	-0.6377	-0.0564
		2	-0.1119	-0.3250	-0.0287
		3	-0.0746	-0.2167	-0.0192
3.120	-4.238	1	-0.3831	-0.6539	-0.0974
		2	-0.1952	-0.3333	-0.0496
		3	-0.1302	-0.2222	-0.0331
3.120	-3.988	1	-0.5449	-0.6269	-0.1382
		2	-0.2777	-0.3195	-0.0704
		3	-0.1852	-0.2130	-0.0470
3.120	-3.738	1	-0.6955	-0.5663	-0.1766
		2	-0.3545	-0.2886	-0.0900
		3	-0.2363	-0.1924	-0.0600
3.120	-3.488	1	-0.8274	-0.4803	-0.2107
		2	-0.4217	-0.2448	-0.1074
		3	-0.2812	-0.1632	-0.0716
3.120	-3.238	1	-0.9353	-0.3755	-0.2389
		2	-0.4767	-0.1914	-0.1218
		3	-0.3178	-0.1276	-0.0812
3.120	-2.988	1	-1.0150	-0.2578	-0.2599
		2	-0.5173	-0.1314	-0.1325
		3	-0.3449	-0.0876	-0.0883
3.120	-2.738	1	-1.0640	-0.1318	-0.2730
		2	-0.5423	-0.0672	-0.1391
		3	-0.3616	-0.0448	-0.0927
3.120	-2.488	1	-1.0809	-0.0017	-0.2775
		2	-0.5509	-0.0009	-0.1415
		3	-0.3673	-0.0006	-0.0943
3.120	-2.238	1	-1.0649	0.1285	-0.2734
		2	-0.5428	0.0655	-0.1394
		3	-0.3618	0.0436	-0.0929
3.120	-1.988	1	-1.0167	0.2549	-0.2608
		2	-0.5182	0.1299	-0.1329
		3	-0.3454	0.0866	-0.0886
3.120	-1.738	1	-0.9376	0.3733	-0.2402
		2	-0.4779	0.1903	-0.1224
		3	-0.3186	0.1268	-0.0816
3.120	-1.488	1	-0.8302	0.4790	-0.2124
		2	-0.4231	0.2441	-0.1083
		3	-0.2821	0.1628	-0.0722
3.120	-1.238	1	-0.6984	0.5663	-0.1785
		2	-0.3560	0.2886	-0.0910
		3	-0.2373	0.1924	-0.0607
3.120	-0.988	1	-0.5477	0.6286	-0.1401
		2	-0.2791	0.3204	-0.0714
		3	-0.1861	0.2136	-0.0476
3.120	-0.738	1	-0.3852	0.6577	-0.0991
		2	-0.1963	0.3352	-0.0505
		3	-0.1309	0.2235	-0.0337

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
3.120	-0.488	1	-0.2203	0.6440	-0.0576
		2	-0.1123	0.3282	-0.0293
		3	-0.0749	0.2188	-0.0196
3.120	-0.240	1	-0.0623	0.5194	-0.0000
		2	-0.0318	0.2647	-0.0000
		3	-0.0212	0.1765	-0.0000
3.120	0.000	1	0.0623	0.5194	-0.0000
		2	0.0318	0.2647	-0.0000
		3	0.0212	0.1765	-0.0000
3.120	0.012	1	0.0637	0.4536	0.0173
		2	0.0325	0.2312	0.0088
		3	0.0216	0.1541	0.0059
3.120	0.262	1	0.1653	0.3706	0.0467
		2	0.0843	0.1889	0.0238
		3	0.0562	0.1259	0.0159
3.120	0.512	1	0.2518	0.3287	0.0723
		2	0.1283	0.1675	0.0369
		3	0.0855	0.1117	0.0246
3.120	0.762	1	0.3317	0.3149	0.0940
		2	0.1690	0.1605	0.0479
		3	0.1127	0.1070	0.0319
3.120	0.803	1	0.3447	0.3149	0.0940
		2	0.1757	0.1605	0.0479
		3	0.1171	0.1070	0.0319
3.370	-5.779	1	0.3091	-0.2835	0.1188
		2	0.1575	-0.1445	0.0606
		3	0.1050	-0.0963	0.0404
3.370	-5.738	1	0.2973	-0.2835	0.1188
		2	0.1515	-0.1445	0.0606
		3	0.1010	-0.0963	0.0404
3.370	-5.488	1	0.2254	-0.2958	0.0915
		2	0.1149	-0.1508	0.0466
		3	0.0766	-0.1005	0.0311
3.370	-5.238	1	0.1476	-0.3340	0.0589
		2	0.0752	-0.1702	0.0300
		3	0.0502	-0.1135	0.0200
3.370	-4.988	1	0.0559	-0.4108	0.0214
		2	0.0285	-0.2094	0.0109
		3	0.0190	-0.1396	0.0073
3.370	-4.980	1	0.0564	-0.4700	-0.0000
		2	0.0287	-0.2396	-0.0000
		3	0.0192	-0.1597	-0.0000
3.370	-4.740	1	-0.0564	-0.4700	-0.0000
		2	-0.0287	-0.2396	-0.0000
		3	-0.0192	-0.1597	-0.0000
3.370	-4.738	1	-0.0613	-0.5237	-0.0235
		2	-0.0313	-0.2669	-0.0120
		3	-0.0208	-0.1780	-0.0080
3.370	-4.488	1	-0.2030	-0.5904	-0.0755
		2	-0.1035	-0.3009	-0.0385
		3	-0.0690	-0.2006	-0.0256
3.370	-4.238	1	-0.3545	-0.6054	-0.1305
		2	-0.1807	-0.3085	-0.0665
		3	-0.1204	-0.2057	-0.0443

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
3.370	-3.988	1	-0.5043	-0.5799	-0.1854
		2	-0.2570	-0.2956	-0.0945
		3	-0.1713	-0.1970	-0.0630
3.370	-3.738	1	-0.6435	-0.5233	-0.2371
		2	-0.3280	-0.2667	-0.1208
		3	-0.2186	-0.1778	-0.0806
3.370	-3.488	1	-0.7653	-0.4434	-0.2829
		2	-0.3901	-0.2260	-0.1442
		3	-0.2600	-0.1507	-0.0961
3.370	-3.238	1	-0.8648	-0.3464	-0.3208
		2	-0.4408	-0.1766	-0.1635
		3	-0.2938	-0.1177	-0.1090
3.370	-2.988	1	-0.9383	-0.2376	-0.3490
		2	-0.4783	-0.1211	-0.1779
		3	-0.3188	-0.0808	-0.1186
3.370	-2.738	1	-0.9835	-0.1214	-0.3665
		2	-0.5013	-0.0619	-0.1868
		3	-0.3342	-0.0412	-0.1245
3.370	-2.488	1	-0.9990	-0.0015	-0.3726
		2	-0.5092	-0.0008	-0.1899
		3	-0.3394	-0.0005	-0.1266
3.370	-2.238	1	-0.9843	0.1186	-0.3670
		2	-0.5017	0.0604	-0.1871
		3	-0.3344	0.0403	-0.1247
3.370	-1.988	1	-0.9397	0.2352	-0.3500
		2	-0.4790	0.1199	-0.1784
		3	-0.3193	0.0799	-0.1189
3.370	-1.738	1	-0.8668	0.3446	-0.3222
		2	-0.4418	0.1756	-0.1642
		3	-0.2945	0.1171	-0.1095
3.370	-1.488	1	-0.7676	0.4424	-0.2848
		2	-0.3912	0.2255	-0.1451
		3	-0.2608	0.1503	-0.0968
3.370	-1.238	1	-0.6459	0.5235	-0.2392
		2	-0.3292	0.2668	-0.1219
		3	-0.2195	0.1779	-0.0813
3.370	-0.988	1	-0.5065	0.5814	-0.1876
		2	-0.2581	0.2964	-0.0956
		3	-0.1721	0.1976	-0.0637
3.370	-0.738	1	-0.3561	0.6087	-0.1324
		2	-0.1815	0.3102	-0.0675
		3	-0.1210	0.2068	-0.0450
3.370	-0.488	1	-0.2036	0.5959	-0.0768
		2	-0.1038	0.3037	-0.0391
		3	-0.0692	0.2025	-0.0261
3.370	-0.240	1	-0.0574	0.4783	-0.0000
		2	-0.0293	0.2438	-0.0000
		3	-0.0195	0.1625	-0.0000
3.370	0.000	1	0.0574	0.4783	-0.0000
		2	0.0293	0.2438	-0.0000
		3	0.0195	0.1625	-0.0000
3.370	0.012	1	0.0585	0.4165	0.0229
		2	0.0298	0.2123	0.0117
		3	0.0199	0.1415	0.0078

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
3.370	0.262	1	0.1516	0.3390	0.0615
		2	0.0773	0.1728	0.0314
		3	0.0515	0.1152	0.0209
3.370	0.512	1	0.2306	0.3005	0.0951
		2	0.1175	0.1531	0.0485
		3	0.0784	0.1021	0.0323
3.370	0.762	1	0.3036	0.2881	0.1233
		2	0.1548	0.1468	0.0628
		3	0.1032	0.0979	0.0419
3.370	0.803	1	0.3156	0.2881	0.1233
		2	0.1609	0.1468	0.0628
		3	0.1072	0.0979	0.0419
3.620	-5.779	1	0.2740	-0.2513	0.1426
		2	0.1397	-0.1281	0.0727
		3	0.0931	-0.0854	0.0484
3.620	-5.738	1	0.2636	-0.2513	0.1426
		2	0.1344	-0.1281	0.0727
		3	0.0896	-0.0854	0.0484
3.620	-5.488	1	0.1999	-0.2619	0.1100
		2	0.1019	-0.1335	0.0561
		3	0.0679	-0.0890	0.0374
3.620	-5.238	1	0.1311	-0.2957	0.0711
		2	0.0668	-0.1507	0.0362
		3	0.0446	-0.1005	0.0242
3.620	-4.988	1	0.0498	-0.3655	0.0260
		2	0.0254	-0.1863	0.0132
		3	0.0169	-0.1242	0.0088
3.620	-4.980	1	0.0504	-0.4198	-0.0000
		2	0.0257	-0.2140	-0.0000
		3	0.0171	-0.1426	-0.0000
3.620	-4.740	1	-0.0504	-0.4198	-0.0000
		2	-0.0257	-0.2140	-0.0000
		3	-0.0171	-0.1426	-0.0000
3.620	-4.738	1	-0.0549	-0.4693	-0.0287
		2	-0.0280	-0.2392	-0.0147
		3	-0.0187	-0.1595	-0.0098
3.620	-4.488	1	-0.1820	-0.5301	-0.0925
		2	-0.0928	-0.2702	-0.0472
		3	-0.0618	-0.1801	-0.0314
3.620	-4.238	1	-0.3180	-0.5432	-0.1602
		2	-0.1621	-0.2769	-0.0817
		3	-0.1080	-0.1846	-0.0544
3.620	-3.988	1	-0.4523	-0.5197	-0.2277
		2	-0.2305	-0.2649	-0.1161
		3	-0.1537	-0.1766	-0.0774
3.620	-3.738	1	-0.5770	-0.4683	-0.2913
		2	-0.2941	-0.2387	-0.1485
		3	-0.1960	-0.1591	-0.0990
3.620	-3.488	1	-0.6859	-0.3963	-0.3476
		2	-0.3496	-0.2020	-0.1771
		3	-0.2331	-0.1347	-0.1181
3.620	-3.238	1	-0.7748	-0.3093	-0.3940
		2	-0.3949	-0.1576	-0.2008
		3	-0.2633	-0.1051	-0.1339

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
3.620	-2.988	1	-0.8404	-0.2120	-0.4285
		2	-0.4283	-0.1081	-0.2184
		3	-0.2856	-0.0720	-0.1456
3.620	-2.738	1	-0.8807	-0.1082	-0.4499
		2	-0.4489	-0.0551	-0.2293
		3	-0.2993	-0.0368	-0.1529
3.620	-2.488	1	-0.8945	-0.0012	-0.4573
		2	-0.4559	-0.0006	-0.2331
		3	-0.3039	-0.0004	-0.1554
3.620	-2.238	1	-0.8813	0.1059	-0.4504
		2	-0.4492	0.0540	-0.2296
		3	-0.2995	0.0360	-0.1530
3.620	-1.988	1	-0.8416	0.2100	-0.4295
		2	-0.4289	0.1070	-0.2189
		3	-0.2860	0.0714	-0.1459
3.620	-1.738	1	-0.7764	0.3079	-0.3954
		2	-0.3957	0.1569	-0.2015
		3	-0.2638	0.1046	-0.1344
3.620	-1.488	1	-0.6878	0.3957	-0.3494
		2	-0.3506	0.2017	-0.1781
		3	-0.2337	0.1344	-0.1187
3.620	-1.238	1	-0.5789	0.4687	-0.2934
		2	-0.2950	0.2389	-0.1496
		3	-0.1967	0.1593	-0.0997
3.620	-0.988	1	-0.4540	0.5212	-0.2300
		2	-0.2314	0.2657	-0.1172
		3	-0.1543	0.1771	-0.0781
3.620	-0.738	1	-0.3191	0.5461	-0.1622
		2	-0.1626	0.2783	-0.0827
		3	-0.1084	0.1856	-0.0551
3.620	-0.488	1	-0.1822	0.5345	-0.0939
		2	-0.0929	0.2724	-0.0479
		3	-0.0619	0.1816	-0.0319
3.620	-0.240	1	-0.0512	0.4264	-0.0000
		2	-0.0261	0.2173	-0.0000
		3	-0.0174	0.1449	-0.0000
3.620	0.000	1	0.0512	0.4264	-0.0000
		2	0.0261	0.2173	-0.0000
		3	0.0174	0.1449	-0.0000
3.620	0.012	1	0.0521	0.3698	0.0276
		2	0.0265	0.1885	0.0141
		3	0.0177	0.1256	0.0094
3.620	0.262	1	0.1344	0.2996	0.0740
		2	0.0685	0.1527	0.0377
		3	0.0457	0.1018	0.0252
3.620	0.512	1	0.2041	0.2655	0.1140
		2	0.1040	0.1353	0.0581
		3	0.0694	0.0902	0.0387
3.620	0.762	1	0.2687	0.2549	0.1475
		2	0.1370	0.1299	0.0752
		3	0.0913	0.0866	0.0501
3.620	0.803	1	0.2793	0.2549	0.1475
		2	0.1424	0.1299	0.0752
		3	0.0949	0.0866	0.0501

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
3.870	-5.779	1	0.2335	-0.2144	0.1602
		2	0.1190	-0.1093	0.0816
		3	0.0793	-0.0728	0.0544
3.870	-5.738	1	0.2246	-0.2144	0.1602
		2	0.1145	-0.1093	0.0816
		3	0.0763	-0.0728	0.0544
3.870	-5.488	1	0.1703	-0.2228	0.1239
		2	0.0868	-0.1135	0.0631
		3	0.0579	-0.0757	0.0421
3.870	-5.238	1	0.1119	-0.2514	0.0804
		2	0.0570	-0.1281	0.0410
		3	0.0380	-0.0854	0.0273
3.870	-4.988	1	0.0426	-0.3124	0.0295
		2	0.0217	-0.1592	0.0151
		3	0.0145	-0.1062	0.0100
3.870	-4.980	1	0.0433	-0.3607	-0.0000
		2	0.0221	-0.1838	-0.0000
		3	0.0147	-0.1225	-0.0000
3.870	-4.740	1	-0.0433	-0.3607	-0.0000
		2	-0.0221	-0.1838	-0.0000
		3	-0.0147	-0.1225	-0.0000
3.870	-4.738	1	-0.0473	-0.4048	-0.0331
		2	-0.0241	-0.2063	-0.0169
		3	-0.0161	-0.1375	-0.0112
3.870	-4.488	1	-0.1571	-0.4582	-0.1068
		2	-0.0801	-0.2336	-0.0544
		3	-0.0534	-0.1557	-0.0363
3.870	-4.238	1	-0.2746	-0.4692	-0.1852
		2	-0.1400	-0.2392	-0.0944
		3	-0.0933	-0.1594	-0.0629
3.870	-3.988	1	-0.3905	-0.4481	-0.2634
		2	-0.1990	-0.2284	-0.1342
		3	-0.1327	-0.1523	-0.0895
3.870	-3.738	1	-0.4979	-0.4031	-0.3368
		2	-0.2538	-0.2054	-0.1717
		3	-0.1692	-0.1370	-0.1144
3.870	-3.488	1	-0.5915	-0.3405	-0.4017
		2	-0.3015	-0.1735	-0.2047
		3	-0.2010	-0.1157	-0.1365
3.870	-3.238	1	-0.6678	-0.2654	-0.4550
		2	-0.3404	-0.1353	-0.2319
		3	-0.2269	-0.0902	-0.1546
3.870	-2.988	1	-0.7241	-0.1817	-0.4947
		2	-0.3690	-0.0926	-0.2521
		3	-0.2460	-0.0617	-0.1681
3.870	-2.738	1	-0.7586	-0.0927	-0.5191
		2	-0.3866	-0.0472	-0.2646
		3	-0.2578	-0.0315	-0.1764
3.870	-2.488	1	-0.7703	-0.0010	-0.5275
		2	-0.3926	-0.0005	-0.2689
		3	-0.2618	-0.0003	-0.1792
3.870	-2.238	1	-0.7591	0.0908	-0.5196
		2	-0.3869	0.0463	-0.2648
		3	-0.2579	0.0309	-0.1765

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
3.870	-1.988	1	-0.7250	0.1802	-0.4956
		2	-0.3695	0.0918	-0.2526
		3	-0.2463	0.0612	-0.1684
3.870	-1.738	1	-0.6690	0.2644	-0.4563
		2	-0.3410	0.1348	-0.2326
		3	-0.2273	0.0898	-0.1551
3.870	-1.488	1	-0.5929	0.3402	-0.4034
		2	-0.3022	0.1734	-0.2056
		3	-0.2015	0.1156	-0.1371
3.870	-1.238	1	-0.4992	0.4037	-0.3388
		2	-0.2544	0.2057	-0.1727
		3	-0.1696	0.1372	-0.1151
3.870	-0.988	1	-0.3916	0.4496	-0.2655
		2	-0.1996	0.2292	-0.1353
		3	-0.1331	0.1528	-0.0902
3.870	-0.738	1	-0.2752	0.4717	-0.1872
		2	-0.1403	0.2404	-0.0954
		3	-0.0935	0.1603	-0.0636
3.870	-0.488	1	-0.1570	0.4616	-0.1082
		2	-0.0800	0.2353	-0.0552
		3	-0.0533	0.1569	-0.0368
3.870	-0.240	1	-0.0438	0.3654	-0.0000
		2	-0.0223	0.1862	-0.0000
		3	-0.0149	0.1241	-0.0000
3.870	0.000	1	0.0438	0.3654	-0.0000
		2	0.0223	0.1862	-0.0000
		3	0.0149	0.1241	-0.0000
3.870	0.012	1	0.0445	0.3153	0.0313
		2	0.0227	0.1607	0.0160
		3	0.0151	0.1071	0.0107
3.870	0.262	1	0.1144	0.2541	0.0836
		2	0.0583	0.1295	0.0426
		3	0.0389	0.0863	0.0284
3.870	0.512	1	0.1735	0.2254	0.1281
		2	0.0884	0.1149	0.0653
		3	0.0590	0.0766	0.0435
3.870	0.762	1	0.2284	0.2170	0.1653
		2	0.1164	0.1106	0.0843
		3	0.0776	0.0737	0.0562
3.870	0.803	1	0.2374	0.2169	0.1653
		2	0.1210	0.1106	0.0843
		3	0.0807	0.0737	0.0562
4.120	-5.779	1	0.1891	-0.1743	0.1706
		2	0.0964	-0.0888	0.0869
		3	0.0643	-0.0592	0.0580
4.120	-5.738	1	0.1819	-0.1743	0.1706
		2	0.0927	-0.0888	0.0869
		3	0.0618	-0.0592	0.0580
4.120	-5.488	1	0.1379	-0.1804	0.1322
		2	0.0703	-0.0920	0.0674
		3	0.0469	-0.0613	0.0449
4.120	-5.238	1	0.0907	-0.2031	0.0862
		2	0.0462	-0.1035	0.0439
		3	0.0308	-0.0690	0.0293

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
4.120	-4.988	1	0.0347	-0.2539	0.0319
		2	0.0177	-0.1294	0.0162
		3	0.0118	-0.0863	0.0108
4.120	-4.980	1	0.0354	-0.2948	-0.0000
		2	0.0180	-0.1502	-0.0000
		3	0.0120	-0.1002	-0.0000
4.120	-4.740	1	-0.0354	-0.2948	-0.0000
		2	-0.0180	-0.1502	-0.0000
		3	-0.0120	-0.1002	-0.0000
4.120	-4.738	1	-0.0388	-0.3325	-0.0362
		2	-0.0198	-0.1695	-0.0184
		3	-0.0132	-0.1130	-0.0123
4.120	-4.488	1	-0.1291	-0.3772	-0.1172
		2	-0.0658	-0.1922	-0.0598
		3	-0.0439	-0.1282	-0.0398
4.120	-4.238	1	-0.2257	-0.3857	-0.2037
		2	-0.1151	-0.1966	-0.1038
		3	-0.0767	-0.1311	-0.0692
4.120	-3.988	1	-0.3209	-0.3675	-0.2898
		2	-0.1635	-0.1873	-0.1477
		3	-0.1090	-0.1249	-0.0985
4.120	-3.738	1	-0.4087	-0.3298	-0.3703
		2	-0.2083	-0.1681	-0.1888
		3	-0.1389	-0.1120	-0.1258
4.120	-3.488	1	-0.4852	-0.2780	-0.4413
		2	-0.2473	-0.1417	-0.2249
		3	-0.1649	-0.0945	-0.1499
4.120	-3.238	1	-0.5474	-0.2164	-0.4994
		2	-0.2790	-0.1103	-0.2545
		3	-0.1860	-0.0735	-0.1697
4.120	-2.988	1	-0.5932	-0.1480	-0.5424
		2	-0.3024	-0.0754	-0.2765
		3	-0.2016	-0.0503	-0.1843
4.120	-2.738	1	-0.6213	-0.0754	-0.5689
		2	-0.3167	-0.0384	-0.2900
		3	-0.2111	-0.0256	-0.1933
4.120	-2.488	1	-0.6309	-0.0008	-0.5780
		2	-0.3215	-0.0004	-0.2946
		3	-0.2144	-0.0003	-0.1964
4.120	-2.238	1	-0.6217	0.0740	-0.5693
		2	-0.3169	0.0377	-0.2902
		3	-0.2112	0.0251	-0.1935
4.120	-1.988	1	-0.5939	0.1469	-0.5432
		2	-0.3027	0.0749	-0.2769
		3	-0.2018	0.0499	-0.1846
4.120	-1.738	1	-0.5483	0.2158	-0.5005
		2	-0.2795	0.1100	-0.2551
		3	-0.1863	0.0733	-0.1701
4.120	-1.488	1	-0.4862	0.2781	-0.4427
		2	-0.2478	0.1417	-0.2256
		3	-0.1652	0.0945	-0.1504
4.120	-1.238	1	-0.4096	0.3306	-0.3720
		2	-0.2088	0.1685	-0.1896
		3	-0.1392	0.1123	-0.1264

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
4.120	-0.988	1	-0.3214	0.3691	-0.2916
		2	-0.1638	0.1881	-0.1486
		3	-0.1092	0.1254	-0.0991
4.120	-0.738	1	-0.2258	0.3878	-0.2055
		2	-0.1151	0.1977	-0.1047
		3	-0.0767	0.1318	-0.0698
4.120	-0.488	1	-0.1286	0.3796	-0.1186
		2	-0.0656	0.1935	-0.0605
		3	-0.0437	0.1290	-0.0403
4.120	-0.240	1	-0.0357	0.2975	-0.0000
		2	-0.0182	0.1516	-0.0000
		3	-0.0121	0.1011	-0.0000
4.120	0.000	1	0.0357	0.2975	-0.0000
		2	0.0182	0.1516	-0.0000
		3	0.0121	0.1011	-0.0000
4.120	0.012	1	0.0360	0.2553	0.0337
		2	0.0184	0.1301	0.0172
		3	0.0122	0.0867	0.0115
4.120	0.262	1	0.0924	0.2046	0.0894
		2	0.0471	0.1043	0.0455
		3	0.0314	0.0695	0.0304
4.120	0.512	1	0.1400	0.1820	0.1365
		2	0.0713	0.0928	0.0696
		3	0.0476	0.0618	0.0464
4.120	0.762	1	0.1844	0.1759	0.1757
		2	0.0940	0.0897	0.0896
		3	0.0626	0.0598	0.0597
4.120	0.803	1	0.1917	0.1759	0.1757
		2	0.0977	0.0897	0.0896
		3	0.0651	0.0598	0.0597
4.370	-5.779	1	0.1431	-0.1329	0.1729
		2	0.0729	-0.0678	0.0881
		3	0.0486	-0.0452	0.0588
4.370	-5.738	1	0.1375	-0.1329	0.1729
		2	0.0701	-0.0678	0.0881
		3	0.0467	-0.0452	0.0588
4.370	-5.488	1	0.1041	-0.1367	0.1343
		2	0.0531	-0.0697	0.0684
		3	0.0354	-0.0465	0.0456
4.370	-5.238	1	0.0685	-0.1531	0.0878
		2	0.0349	-0.0781	0.0448
		3	0.0233	-0.0520	0.0298
4.370	-4.988	1	0.0263	-0.1926	0.0327
		2	0.0134	-0.0981	0.0166
		3	0.0089	-0.0654	0.0111
4.370	-4.980	1	0.0270	-0.2249	-0.0000
		2	0.0138	-0.1146	-0.0000
		3	0.0092	-0.0764	-0.0000
4.370	-4.740	1	-0.0270	-0.2249	-0.0000
		2	-0.0138	-0.1146	-0.0000
		3	-0.0092	-0.0764	-0.0000
4.370	-4.738	1	-0.0297	-0.2552	-0.0377
		2	-0.0151	-0.1301	-0.0192
		3	-0.0101	-0.0867	-0.0128

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
4.370	-4.488	1	-0.0991	-0.2900	-0.1227
		2	-0.0505	-0.1478	-0.0625
		3	-0.0337	-0.0986	-0.0417
4.370	-4.238	1	-0.1732	-0.2959	-0.2134
		2	-0.0883	-0.1508	-0.1088
		3	-0.0589	-0.1006	-0.0725
4.370	-3.988	1	-0.2460	-0.2811	-0.3035
		2	-0.1254	-0.1433	-0.1547
		3	-0.0836	-0.0955	-0.1031
4.370	-3.738	1	-0.3131	-0.2516	-0.3874
		2	-0.1596	-0.1282	-0.1975
		3	-0.1064	-0.0855	-0.1316
4.370	-3.488	1	-0.3713	-0.2117	-0.4610
		2	-0.1892	-0.1079	-0.2349
		3	-0.1262	-0.0719	-0.1566
4.370	-3.238	1	-0.4185	-0.1645	-0.5210
		2	-0.2133	-0.0839	-0.2655
		3	-0.1422	-0.0559	-0.1770
4.370	-2.988	1	-0.4533	-0.1124	-0.5653
		2	-0.2310	-0.0573	-0.2881
		3	-0.1540	-0.0382	-0.1921
4.370	-2.738	1	-0.4746	-0.0573	-0.5925
		2	-0.2419	-0.0292	-0.3020
		3	-0.1612	-0.0195	-0.2013
4.370	-2.488	1	-0.4818	-0.0006	-0.6018
		2	-0.2456	-0.0003	-0.3067
		3	-0.1637	-0.0002	-0.2045
4.370	-2.238	1	-0.4748	0.0562	-0.5928
		2	-0.2420	0.0286	-0.3022
		3	-0.1613	0.0191	-0.2014
4.370	-1.988	1	-0.4538	0.1116	-0.5659
		2	-0.2313	0.0569	-0.2885
		3	-0.1542	0.0379	-0.1923
4.370	-1.738	1	-0.4192	0.1642	-0.5219
		2	-0.2136	0.0837	-0.2660
		3	-0.1424	0.0558	-0.1773
4.370	-1.488	1	-0.3720	0.2119	-0.4620
		2	-0.1896	0.1080	-0.2355
		3	-0.1264	0.0720	-0.1570
4.370	-1.238	1	-0.3136	0.2526	-0.3886
		2	-0.1598	0.1287	-0.1981
		3	-0.1066	0.0858	-0.1320
4.370	-0.988	1	-0.2462	0.2828	-0.3047
		2	-0.1255	0.1441	-0.1553
		3	-0.0837	0.0961	-0.1035
4.370	-0.738	1	-0.1729	0.2979	-0.2146
		2	-0.0881	0.1519	-0.1094
		3	-0.0588	0.1012	-0.0729
4.370	-0.488	1	-0.0983	0.2916	-0.1238
		2	-0.0501	0.1486	-0.0631
		3	-0.0334	0.0991	-0.0420
4.370	-0.240	1	-0.0271	0.2256	-0.0000
		2	-0.0138	0.1150	-0.0000
		3	-0.0092	0.0767	-0.0000

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
4.370	0.000	1	0.0271	0.2256	-0.0000
		2	0.0138	0.1150	-0.0000
		3	0.0092	0.0767	-0.0000
4.370	0.012	1	0.0272	0.1925	0.0345
		2	0.0139	0.0981	0.0176
		3	0.0092	0.0654	0.0117
4.370	0.262	1	0.0695	0.1536	0.0908
		2	0.0354	0.0783	0.0463
		3	0.0236	0.0522	0.0309
4.370	0.512	1	0.1052	0.1373	0.1383
		2	0.0536	0.0700	0.0705
		3	0.0357	0.0466	0.0470
4.370	0.762	1	0.1388	0.1336	0.1778
		2	0.0707	0.0681	0.0906
		3	0.0471	0.0454	0.0604
4.370	0.803	1	0.1443	0.1336	0.1778
		2	0.0735	0.0681	0.0906
		3	0.0490	0.0454	0.0604
4.620	-5.779	1	0.0975	-0.0920	0.1670
		2	0.0497	-0.0469	0.0851
		3	0.0331	-0.0313	0.0567
4.620	-5.738	1	0.0937	-0.0920	0.1670
		2	0.0477	-0.0469	0.0851
		3	0.0318	-0.0313	0.0567
4.620	-5.488	1	0.0707	-0.0936	0.1295
		2	0.0360	-0.0477	0.0660
		3	0.0240	-0.0318	0.0440
4.620	-5.238	1	0.0465	-0.1039	0.0848
		2	0.0237	-0.0529	0.0432
		3	0.0158	-0.0353	0.0288
4.620	-4.988	1	0.0180	-0.1315	0.0316
		2	0.0092	-0.0670	0.0161
		3	0.0061	-0.0447	0.0108
4.620	-4.980	1	0.0185	-0.1545	-0.0000
		2	0.0095	-0.0788	-0.0000
		3	0.0063	-0.0525	-0.0000
4.620	-4.740	1	-0.0185	-0.1545	-0.0000
		2	-0.0095	-0.0788	-0.0000
		3	-0.0063	-0.0525	-0.0000
4.620	-4.738	1	-0.0205	-0.1768	-0.0371
		2	-0.0104	-0.0901	-0.0189
		3	-0.0070	-0.0601	-0.0126
4.620	-4.488	1	-0.0685	-0.2012	-0.1212
		2	-0.0349	-0.1025	-0.0618
		3	-0.0233	-0.0684	-0.0412
4.620	-4.238	1	-0.1197	-0.2046	-0.2110
		2	-0.0610	-0.1043	-0.1075
		3	-0.0407	-0.0695	-0.0717
4.620	-3.988	1	-0.1697	-0.1936	-0.2998
		2	-0.0865	-0.0987	-0.1528
		3	-0.0577	-0.0658	-0.1019
4.620	-3.738	1	-0.2157	-0.1728	-0.3820
		2	-0.1099	-0.0881	-0.1947
		3	-0.0733	-0.0587	-0.1298

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
4.620	-3.488	1	-0.2555	-0.1451	-0.4536
		2	-0.1302	-0.0740	-0.2312
		3	-0.0868	-0.0493	-0.1541
4.620	-3.238	1	-0.2877	-0.1127	-0.5118
		2	-0.1466	-0.0574	-0.2609
		3	-0.0978	-0.0383	-0.1739
4.620	-2.988	1	-0.3114	-0.0770	-0.5546
		2	-0.1587	-0.0392	-0.2827
		3	-0.1058	-0.0262	-0.1885
4.620	-2.738	1	-0.3260	-0.0392	-0.5808
		2	-0.1661	-0.0200	-0.2960
		3	-0.1108	-0.0133	-0.1974
4.620	-2.488	1	-0.3309	-0.0004	-0.5898
		2	-0.1687	-0.0002	-0.3006
		3	-0.1124	-0.0001	-0.2004
4.620	-2.238	1	-0.3262	0.0385	-0.5811
		2	-0.1662	0.0196	-0.2962
		3	-0.1108	0.0131	-0.1975
4.620	-1.988	1	-0.3118	0.0764	-0.5552
		2	-0.1589	0.0390	-0.2830
		3	-0.1060	0.0260	-0.1886
4.620	-1.738	1	-0.2882	0.1125	-0.5125
		2	-0.1469	0.0573	-0.2612
		3	-0.0979	0.0382	-0.1741
4.620	-1.488	1	-0.2559	0.1454	-0.4543
		2	-0.1304	0.0741	-0.2316
		3	-0.0870	0.0494	-0.1544
4.620	-1.238	1	-0.2160	0.1737	-0.3826
		2	-0.1101	0.0885	-0.1950
		3	-0.0734	0.0590	-0.1300
4.620	-0.988	1	-0.1697	0.1952	-0.3002
		2	-0.0865	0.0995	-0.1530
		3	-0.0577	0.0663	-0.1020
4.620	-0.738	1	-0.1192	0.2065	-0.2112
		2	-0.0607	0.1053	-0.1077
		3	-0.0405	0.0702	-0.0718
4.620	-0.488	1	-0.0675	0.2022	-0.1216
		2	-0.0344	0.1031	-0.0620
		3	-0.0230	0.0687	-0.0413
4.620	-0.240	1	-0.0184	0.1536	-0.0000
		2	-0.0094	0.0783	-0.0000
		3	-0.0063	0.0522	-0.0000
4.620	0.000	1	0.0184	0.1536	-0.0000
		2	0.0094	0.0783	-0.0000
		3	0.0063	0.0522	-0.0000
4.620	0.012	1	0.0184	0.1303	0.0333
		2	0.0094	0.0664	0.0170
		3	0.0063	0.0443	0.0113
4.620	0.262	1	0.0467	0.1033	0.0874
		2	0.0238	0.0526	0.0446
		3	0.0159	0.0351	0.0297
4.620	0.512	1	0.0708	0.0932	0.1332
		2	0.0361	0.0475	0.0679
		3	0.0241	0.0317	0.0452

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
4.620	0.762	1	0.0937	0.0917	0.1715
		2	0.0477	0.0467	0.0874
		3	0.0318	0.0311	0.0583
4.620	0.803	1	0.0975	0.0917	0.1715
		2	0.0497	0.0467	0.0874
		3	0.0331	0.0311	0.0583
4.870	-5.779	1	0.0546	-0.0529	0.1532
		2	0.0278	-0.0269	0.0781
		3	0.0185	-0.0180	0.0521
4.870	-5.738	1	0.0524	-0.0529	0.1532
		2	0.0267	-0.0269	0.0781
		3	0.0178	-0.0180	0.0521
4.870	-5.488	1	0.0393	-0.0527	0.1182
		2	0.0200	-0.0268	0.0602
		3	0.0134	-0.0179	0.0402
4.870	-5.238	1	0.0259	-0.0576	0.0769
		2	0.0132	-0.0294	0.0392
		3	0.0088	-0.0196	0.0261
4.870	-4.988	1	0.0101	-0.0743	0.0286
		2	0.0052	-0.0379	0.0146
		3	0.0034	-0.0252	0.0097
4.870	-4.980	1	0.0106	-0.0881	-0.0000
		2	0.0054	-0.0449	-0.0000
		3	0.0036	-0.0299	-0.0000
4.870	-4.740	1	-0.0106	-0.0881	-0.0000
		2	-0.0054	-0.0449	-0.0000
		3	-0.0036	-0.0299	-0.0000
4.870	-4.738	1	-0.0117	-0.1023	-0.0337
		2	-0.0060	-0.0522	-0.0172
		3	-0.0040	-0.0348	-0.0115
4.870	-4.488	1	-0.0393	-0.1165	-0.1103
		2	-0.0200	-0.0594	-0.0562
		3	-0.0134	-0.0396	-0.0375
4.870	-4.238	1	-0.0686	-0.1178	-0.1919
		2	-0.0350	-0.0600	-0.0978
		3	-0.0233	-0.0400	-0.0652
4.870	-3.988	1	-0.0971	-0.1110	-0.2722
		2	-0.0495	-0.0566	-0.1387
		3	-0.0330	-0.0377	-0.0925
4.870	-3.738	1	-0.1231	-0.0989	-0.3460
		2	-0.0628	-0.0504	-0.1763
		3	-0.0418	-0.0336	-0.1176
4.870	-3.488	1	-0.1457	-0.0831	-0.4099
		2	-0.0743	-0.0424	-0.2089
		3	-0.0495	-0.0282	-0.1393
4.870	-3.238	1	-0.1640	-0.0646	-0.4616
		2	-0.0836	-0.0329	-0.2353
		3	-0.0557	-0.0219	-0.1569
4.870	-2.988	1	-0.1774	-0.0442	-0.4996
		2	-0.0904	-0.0225	-0.2546
		3	-0.0603	-0.0150	-0.1698
4.870	-2.738	1	-0.1857	-0.0225	-0.5228
		2	-0.0946	-0.0115	-0.2665
		3	-0.0631	-0.0077	-0.1776

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
4.870	-2.488	1	-0.1885	-0.0003	-0.5307
		2	-0.0961	-0.0001	-0.2705
		3	-0.0641	-0.0001	-0.1803
4.870	-2.238	1	-0.1858	0.0220	-0.5231
		2	-0.0947	0.0112	-0.2666
		3	-0.0631	0.0075	-0.1777
4.870	-1.988	1	-0.1777	0.0438	-0.5001
		2	-0.0906	0.0223	-0.2549
		3	-0.0604	0.0149	-0.1699
4.870	-1.738	1	-0.1643	0.0644	-0.4622
		2	-0.0837	0.0328	-0.2356
		3	-0.0558	0.0219	-0.1571
4.870	-1.488	1	-0.1460	0.0833	-0.4104
		2	-0.0744	0.0424	-0.2092
		3	-0.0496	0.0283	-0.1395
4.870	-1.238	1	-0.1233	0.0996	-0.3462
		2	-0.0629	0.0508	-0.1765
		3	-0.0419	0.0338	-0.1176
4.870	-0.988	1	-0.0971	0.1123	-0.2719
		2	-0.0495	0.0572	-0.1386
		3	-0.0330	0.0382	-0.0924
4.870	-0.738	1	-0.0682	0.1195	-0.1911
		2	-0.0348	0.0609	-0.0974
		3	-0.0232	0.0406	-0.0649
4.870	-0.488	1	-0.0385	0.1175	-0.1094
		2	-0.0196	0.0599	-0.0558
		3	-0.0131	0.0399	-0.0372
4.870	-0.240	1	-0.0103	0.0859	-0.0000
		2	-0.0053	0.0438	-0.0000
		3	-0.0035	0.0292	-0.0000
4.870	0.000	1	0.0103	0.0859	-0.0000
		2	0.0053	0.0438	-0.0000
		3	0.0035	0.0292	-0.0000
4.870	0.012	1	0.0102	0.0722	0.0300
		2	0.0052	0.0368	0.0153
		3	0.0035	0.0245	0.0102
4.870	0.262	1	0.0255	0.0561	0.0791
		2	0.0130	0.0286	0.0403
		3	0.0087	0.0191	0.0269
4.870	0.512	1	0.0385	0.0513	0.1214
		2	0.0196	0.0262	0.0619
		3	0.0131	0.0174	0.0412
4.870	0.762	1	0.0513	0.0516	0.1572
		2	0.0261	0.0263	0.0801
		3	0.0174	0.0175	0.0534
4.870	0.803	1	0.0534	0.0516	0.1572
		2	0.0272	0.0263	0.0801
		3	0.0182	0.0175	0.0534
5.120	-5.779	1	0.0161	-0.0167	0.1330
		2	0.0082	-0.0085	0.0678
		3	0.0055	-0.0057	0.0452
5.120	-5.738	1	0.0154	-0.0167	0.1330
		2	0.0079	-0.0085	0.0678
		3	0.0052	-0.0057	0.0452

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.120	-5.488	1	0.0116	-0.0152	0.1013
		2	0.0059	-0.0078	0.0516
		3	0.0039	-0.0052	0.0344
5.120	-5.238	1	0.0079	-0.0163	0.0647
		2	0.0040	-0.0083	0.0330
		3	0.0027	-0.0056	0.0220
5.120	-4.988	1	0.0033	-0.0245	0.0237
		2	0.0017	-0.0125	0.0121
		3	0.0011	-0.0083	0.0081
5.120	-4.980	1	0.0037	-0.0310	-0.0000
		2	0.0019	-0.0158	-0.0000
		3	0.0013	-0.0105	-0.0000
5.120	-4.740	1	-0.0037	-0.0310	-0.0000
		2	-0.0019	-0.0158	-0.0000
		3	-0.0013	-0.0105	-0.0000
5.120	-4.738	1	-0.0043	-0.0384	-0.0263
		2	-0.0022	-0.0196	-0.0134
		3	-0.0015	-0.0131	-0.0089
5.120	-4.488	1	-0.0143	-0.0437	-0.0865
		2	-0.0073	-0.0223	-0.0441
		3	-0.0049	-0.0148	-0.0294
5.120	-4.238	1	-0.0249	-0.0437	-0.1501
		2	-0.0127	-0.0223	-0.0765
		3	-0.0085	-0.0149	-0.0510
5.120	-3.988	1	-0.0350	-0.0411	-0.2120
		2	-0.0179	-0.0210	-0.1080
		3	-0.0119	-0.0140	-0.0720
5.120	-3.738	1	-0.0444	-0.0367	-0.2686
		2	-0.0226	-0.0187	-0.1369
		3	-0.0151	-0.0125	-0.0913
5.120	-3.488	1	-0.0525	-0.0310	-0.3176
		2	-0.0267	-0.0158	-0.1619
		3	-0.0178	-0.0105	-0.1079
5.120	-3.238	1	-0.0591	-0.0242	-0.3574
		2	-0.0301	-0.0123	-0.1822
		3	-0.0201	-0.0082	-0.1214
5.120	-2.988	1	-0.0640	-0.0166	-0.3867
		2	-0.0326	-0.0084	-0.1971
		3	-0.0217	-0.0056	-0.1314
5.120	-2.738	1	-0.0670	-0.0085	-0.4046
		2	-0.0341	-0.0043	-0.2062
		3	-0.0228	-0.0029	-0.1375
5.120	-2.488	1	-0.0680	-0.0001	-0.4108
		2	-0.0347	-0.0001	-0.2094
		3	-0.0231	-0.0000	-0.1396
5.120	-2.238	1	-0.0670	0.0083	-0.4049
		2	-0.0342	0.0042	-0.2064
		3	-0.0228	0.0028	-0.1376
5.120	-1.988	1	-0.0641	0.0164	-0.3872
		2	-0.0327	0.0084	-0.1974
		3	-0.0218	0.0056	-0.1316
5.120	-1.738	1	-0.0592	0.0240	-0.3581
		2	-0.0302	0.0123	-0.1825
		3	-0.0201	0.0082	-0.1217

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.120	-1.488	1	-0.0526	0.0310	-0.3183
		2	-0.0268	0.0158	-0.1622
		3	-0.0179	0.0105	-0.1082
5.120	-1.238	1	-0.0445	0.0369	-0.2690
		2	-0.0227	0.0188	-0.1371
		3	-0.0151	0.0125	-0.0914
5.120	-0.988	1	-0.0351	0.0416	-0.2118
		2	-0.0179	0.0212	-0.1080
		3	-0.0119	0.0141	-0.0720
5.120	-0.738	1	-0.0248	0.0447	-0.1491
		2	-0.0126	0.0228	-0.0760
		3	-0.0084	0.0152	-0.0507
5.120	-0.488	1	-0.0139	0.0448	-0.0847
		2	-0.0071	0.0228	-0.0432
		3	-0.0047	0.0152	-0.0288
5.120	-0.240	1	-0.0034	0.0285	-0.0000
		2	-0.0017	0.0145	-0.0000
		3	-0.0012	0.0097	-0.0000
5.120	0.000	1	0.0034	0.0285	-0.0000
		2	0.0017	0.0145	-0.0000
		3	0.0012	0.0097	-0.0000
5.120	0.012	1	0.0031	0.0218	0.0248
		2	0.0016	0.0111	0.0126
		3	0.0011	0.0074	0.0084
5.120	0.262	1	0.0070	0.0139	0.0666
		2	0.0036	0.0071	0.0339
		3	0.0024	0.0047	0.0226
5.120	0.512	1	0.0101	0.0130	0.1040
		2	0.0051	0.0066	0.0530
		3	0.0034	0.0044	0.0353
5.120	0.762	1	0.0134	0.0146	0.1365
		2	0.0068	0.0074	0.0696
		3	0.0046	0.0050	0.0464
5.120	0.803	1	0.0140	0.0146	0.1365
		2	0.0071	0.0074	0.0696
		3	0.0048	0.0050	0.0464
5.195	-4.738	1	-0.0022	-0.0000	-0.0181
		2	-0.0011	-0.0000	-0.0092
		3	-0.0007	-0.0000	-0.0062
5.195	-4.488	1	-0.0069	-0.0000	-0.0572
		2	-0.0035	-0.0000	-0.0291
		3	-0.0023	-0.0000	-0.0194
5.195	-4.238	1	-0.0116	-0.0000	-0.0967
		2	-0.0059	-0.0000	-0.0493
		3	-0.0039	-0.0000	-0.0329
5.195	-3.988	1	-0.0162	-0.0000	-0.1353
		2	-0.0083	-0.0000	-0.0689
		3	-0.0055	-0.0000	-0.0460
5.195	-3.738	1	-0.0205	-0.0000	-0.1711
		2	-0.0105	-0.0000	-0.0872
		3	-0.0070	-0.0000	-0.0582
5.195	-3.488	1	-0.0244	-0.0000	-0.2029
		2	-0.0124	-0.0000	-0.1034
		3	-0.0083	-0.0000	-0.0690

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.195	-3.238	1	-0.0275	-0.0000	-0.2292
		2	-0.0140	-0.0000	-0.1168
		3	-0.0093	-0.0000	-0.0779
5.195	-2.988	1	-0.0299	-0.0000	-0.2489
		2	-0.0152	-0.0000	-0.1269
		3	-0.0101	-0.0000	-0.0846
5.195	-2.738	1	-0.0313	-0.0000	-0.2612
		2	-0.0160	-0.0000	-0.1331
		3	-0.0106	-0.0000	-0.0887
5.195	-2.488	1	-0.0318	0.0000	-0.2654
		2	-0.0162	0.0000	-0.1353
		3	-0.0108	0.0000	-0.0902
5.195	-2.238	1	-0.0314	0.0000	-0.2615
		2	-0.0160	0.0000	-0.1333
		3	-0.0107	0.0000	-0.0888
5.195	-1.988	1	-0.0299	0.0000	-0.2495
		2	-0.0153	0.0000	-0.1272
		3	-0.0102	0.0000	-0.0848
5.195	-1.738	1	-0.0276	0.0000	-0.2301
		2	-0.0141	0.0000	-0.1173
		3	-0.0094	0.0000	-0.0782
5.195	-1.488	1	-0.0245	0.0000	-0.2040
		2	-0.0125	0.0000	-0.1040
		3	-0.0083	0.0000	-0.0693
5.195	-1.238	1	-0.0207	0.0000	-0.1723
		2	-0.0105	0.0000	-0.0878
		3	-0.0070	0.0000	-0.0585
5.195	-0.988	1	-0.0164	0.0000	-0.1363
		2	-0.0083	0.0000	-0.0695
		3	-0.0056	0.0000	-0.0463
5.195	-0.738	1	-0.0117	0.0000	-0.0975
		2	-0.0060	0.0000	-0.0497
		3	-0.0040	0.0000	-0.0331
5.195	-0.488	1	-0.0069	0.0001	-0.0574
		2	-0.0035	0.0000	-0.0292
		3	-0.0023	0.0000	-0.0195
5.370	-5.779	1	-0.0164	0.0159	0.1088
		2	-0.0083	0.0081	0.0554
		3	-0.0056	0.0054	0.0370
5.370	-5.738	1	-0.0157	0.0159	0.1088
		2	-0.0080	0.0081	0.0554
		3	-0.0053	0.0054	0.0370
5.370	-5.488	1	-0.0114	0.0181	0.0808
		2	-0.0058	0.0092	0.0412
		3	-0.0039	0.0061	0.0275
5.370	-5.238	1	-0.0065	0.0188	0.0495
		2	-0.0033	0.0096	0.0252
		3	-0.0022	0.0064	0.0168
5.370	-4.988	1	-0.0019	0.0148	0.0169
		2	-0.0010	0.0075	0.0086
		3	-0.0007	0.0050	0.0058
5.370	-4.980	1	-0.0017	0.0138	0.0000
		2	-0.0008	0.0070	0.0000
		3	-0.0006	0.0047	0.0000

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.370	0.000	1	-0.0020	-0.0167	0.0000
		2	-0.0010	-0.0085	0.0000
		3	-0.0007	-0.0057	0.0000
5.370	0.012	1	-0.0024	-0.0182	0.0179
		2	-0.0012	-0.0093	0.0091
		3	-0.0008	-0.0062	0.0061
5.370	0.262	1	-0.0079	-0.0220	0.0511
		2	-0.0040	-0.0112	0.0261
		3	-0.0027	-0.0075	0.0174
5.370	0.512	1	-0.0135	-0.0210	0.0831
		2	-0.0069	-0.0107	0.0424
		3	-0.0046	-0.0071	0.0282
5.370	0.762	1	-0.0186	-0.0187	0.1117
		2	-0.0095	-0.0095	0.0569
		3	-0.0063	-0.0064	0.0379
5.370	0.803	1	-0.0193	-0.0187	0.1117
		2	-0.0099	-0.0095	0.0569
		3	-0.0066	-0.0064	0.0379
5.435	-4.738	1	0.0022	-0.0000	-0.0181
		2	0.0011	-0.0000	-0.0092
		3	0.0007	-0.0000	-0.0062
5.435	-4.488	1	0.0069	-0.0000	-0.0572
		2	0.0035	-0.0000	-0.0291
		3	0.0023	-0.0000	-0.0194
5.435	-4.238	1	0.0116	-0.0000	-0.0967
		2	0.0059	-0.0000	-0.0493
		3	0.0039	-0.0000	-0.0329
5.435	-3.988	1	0.0162	-0.0000	-0.1353
		2	0.0083	-0.0000	-0.0689
		3	0.0055	-0.0000	-0.0460
5.435	-3.738	1	0.0205	-0.0000	-0.1711
		2	0.0105	-0.0000	-0.0872
		3	0.0070	-0.0000	-0.0582
5.435	-3.488	1	0.0244	-0.0000	-0.2029
		2	0.0124	-0.0000	-0.1034
		3	0.0083	-0.0000	-0.0690
5.435	-3.238	1	0.0275	-0.0000	-0.2292
		2	0.0140	-0.0000	-0.1168
		3	0.0093	-0.0000	-0.0779
5.435	-2.988	1	0.0299	-0.0000	-0.2489
		2	0.0152	-0.0000	-0.1269
		3	0.0101	-0.0000	-0.0846
5.435	-2.738	1	0.0313	-0.0000	-0.2612
		2	0.0160	-0.0000	-0.1331
		3	0.0106	-0.0000	-0.0887
5.435	-2.488	1	0.0318	0.0000	-0.2654
		2	0.0162	0.0000	-0.1353
		3	0.0108	0.0000	-0.0902
5.435	-2.238	1	0.0314	0.0000	-0.2615
		2	0.0160	0.0000	-0.1333
		3	0.0107	0.0000	-0.0888
5.435	-1.988	1	0.0299	0.0000	-0.2495
		2	0.0153	0.0000	-0.1272
		3	0.0102	0.0000	-0.0848

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.435	-1.738	1	0.0276	0.0000	-0.2301
		2	0.0141	0.0000	-0.1173
		3	0.0094	0.0000	-0.0782
5.435	-1.488	1	0.0245	0.0000	-0.2040
		2	0.0125	0.0000	-0.1040
		3	0.0083	0.0000	-0.0693
5.435	-1.238	1	0.0207	0.0000	-0.1723
		2	0.0105	0.0000	-0.0878
		3	0.0070	0.0000	-0.0585
5.435	-0.988	1	0.0164	0.0000	-0.1363
		2	0.0083	0.0000	-0.0695
		3	0.0056	0.0000	-0.0463
5.435	-0.738	1	0.0117	0.0000	-0.0975
		2	0.0060	0.0000	-0.0497
		3	0.0040	0.0000	-0.0331
5.435	-0.488	1	0.0069	0.0001	-0.0574
		2	0.0035	0.0000	-0.0292
		3	0.0023	0.0000	-0.0195
5.620	-5.779	1	-0.0423	0.0443	0.0834
		2	-0.0216	0.0226	0.0425
		3	-0.0144	0.0150	0.0283
5.620	-5.738	1	-0.0405	0.0443	0.0834
		2	-0.0206	0.0226	0.0425
		3	-0.0137	0.0150	0.0283
5.620	-5.488	1	-0.0290	0.0468	0.0597
		2	-0.0148	0.0238	0.0304
		3	-0.0099	0.0159	0.0203
5.620	-5.238	1	-0.0169	0.0476	0.0341
		2	-0.0086	0.0243	0.0174
		3	-0.0057	0.0162	0.0116
5.620	-4.988	1	-0.0052	0.0415	0.0102
		2	-0.0026	0.0211	0.0052
		3	-0.0018	0.0141	0.0035
5.620	-4.980	1	-0.0043	0.0355	0.0000
		2	-0.0022	0.0181	0.0000
		3	-0.0014	0.0120	0.0000
5.620	-4.740	1	0.0043	0.0355	0.0000
		2	0.0022	0.0181	0.0000
		3	0.0014	0.0120	0.0000
5.620	-4.738	1	0.0038	0.0276	-0.0066
		2	0.0020	0.0141	-0.0034
		3	0.0013	0.0094	-0.0023
5.620	-4.488	1	0.0103	0.0219	-0.0151
		2	0.0052	0.0112	-0.0077
		3	0.0035	0.0074	-0.0051
5.620	-4.238	1	0.0161	0.0209	-0.0201
		2	0.0082	0.0107	-0.0103
		3	0.0055	0.0071	-0.0068
5.620	-3.988	1	0.0219	0.0209	-0.0249
		2	0.0112	0.0107	-0.0127
		3	0.0074	0.0071	-0.0085
5.620	-3.738	1	0.0276	0.0204	-0.0306
		2	0.0141	0.0104	-0.0156
		3	0.0094	0.0069	-0.0104

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.620	-3.488	1	0.0330	0.0185	-0.0369
		2	0.0168	0.0095	-0.0188
		3	0.0112	0.0063	-0.0125
5.620	-3.238	1	0.0376	0.0154	-0.0432
		2	0.0192	0.0078	-0.0220
		3	0.0128	0.0052	-0.0147
5.620	-2.988	1	0.0413	0.0111	-0.0485
		2	0.0210	0.0056	-0.0247
		3	0.0140	0.0038	-0.0165
5.620	-2.738	1	0.0435	0.0059	-0.0521
		2	0.0222	0.0030	-0.0266
		3	0.0148	0.0020	-0.0177
5.620	-2.488	1	0.0444	0.0002	-0.0535
		2	0.0226	0.0001	-0.0273
		3	0.0151	0.0001	-0.0182
5.620	-2.238	1	0.0436	-0.0054	-0.0524
		2	0.0222	-0.0028	-0.0267
		3	0.0148	-0.0019	-0.0178
5.620	-1.988	1	0.0415	-0.0107	-0.0492
		2	0.0211	-0.0054	-0.0251
		3	0.0141	-0.0036	-0.0167
5.620	-1.738	1	0.0379	-0.0150	-0.0442
		2	0.0193	-0.0076	-0.0225
		3	0.0129	-0.0051	-0.0150
5.620	-1.488	1	0.0334	-0.0181	-0.0383
		2	0.0170	-0.0092	-0.0195
		3	0.0113	-0.0062	-0.0130
5.620	-1.238	1	0.0281	-0.0199	-0.0325
		2	0.0143	-0.0102	-0.0165
		3	0.0096	-0.0068	-0.0110
5.620	-0.988	1	0.0225	-0.0204	-0.0273
		2	0.0115	-0.0104	-0.0139
		3	0.0077	-0.0069	-0.0093
5.620	-0.738	1	0.0169	-0.0203	-0.0229
		2	0.0086	-0.0104	-0.0117
		3	0.0057	-0.0069	-0.0078
5.620	-0.488	1	0.0112	-0.0220	-0.0176
		2	0.0057	-0.0112	-0.0090
		3	0.0038	-0.0075	-0.0060
5.620	-0.240	1	0.0048	-0.0400	0.0000
		2	0.0024	-0.0204	0.0000
		3	0.0016	-0.0136	0.0000
5.620	0.000	1	-0.0048	-0.0400	0.0000
		2	-0.0024	-0.0204	0.0000
		3	-0.0016	-0.0136	0.0000
5.620	0.012	1	-0.0059	-0.0458	0.0110
		2	-0.0030	-0.0233	0.0056
		3	-0.0020	-0.0156	0.0037
5.620	0.262	1	-0.0186	-0.0515	0.0354
		2	-0.0095	-0.0262	0.0181
		3	-0.0063	-0.0175	0.0120
5.620	0.512	1	-0.0317	-0.0503	0.0616
		2	-0.0161	-0.0256	0.0314
		3	-0.0108	-0.0171	0.0209

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.620	0.762	1	-0.0440	-0.0477	0.0857
		2	-0.0224	-0.0243	0.0437
		3	-0.0149	-0.0162	0.0291
5.620	0.803	1	-0.0460	-0.0477	0.0857
		2	-0.0234	-0.0243	0.0437
		3	-0.0156	-0.0162	0.0291
5.870	-5.779	1	-0.0617	0.0679	0.0596
		2	-0.0314	0.0346	0.0304
		3	-0.0210	0.0231	0.0203
5.870	-5.738	1	-0.0588	0.0679	0.0596
		2	-0.0300	0.0346	0.0304
		3	-0.0200	0.0231	0.0203
5.870	-5.488	1	-0.0415	0.0702	0.0407
		2	-0.0211	0.0358	0.0207
		3	-0.0141	0.0239	0.0138
5.870	-5.238	1	-0.0236	0.0695	0.0212
		2	-0.0120	0.0354	0.0108
		3	-0.0080	0.0236	0.0072
5.870	-4.988	1	-0.0069	0.0578	0.0054
		2	-0.0035	0.0295	0.0028
		3	-0.0024	0.0196	0.0018
5.870	-4.980	1	-0.0055	0.0461	0.0000
		2	-0.0028	0.0235	0.0000
		3	-0.0019	0.0157	0.0000
5.870	-4.740	1	0.0055	0.0461	0.0000
		2	0.0028	0.0235	0.0000
		3	0.0019	0.0157	0.0000
5.870	-4.738	1	0.0047	0.0334	-0.0005
		2	0.0024	0.0170	-0.0002
		3	0.0016	0.0114	-0.0002
5.870	-4.488	1	0.0113	0.0209	0.0041
		2	0.0058	0.0107	0.0021
		3	0.0038	0.0071	0.0014
5.870	-4.238	1	0.0162	0.0181	0.0128
		2	0.0083	0.0092	0.0065
		3	0.0055	0.0061	0.0043
5.870	-3.988	1	0.0211	0.0188	0.0221
		2	0.0107	0.0096	0.0112
		3	0.0072	0.0064	0.0075
5.870	-3.738	1	0.0262	0.0198	0.0298
		2	0.0134	0.0101	0.0152
		3	0.0089	0.0067	0.0101
5.870	-3.488	1	0.0314	0.0194	0.0353
		2	0.0160	0.0099	0.0180
		3	0.0107	0.0066	0.0120
5.870	-3.238	1	0.0362	0.0170	0.0387
		2	0.0185	0.0087	0.0197
		3	0.0123	0.0058	0.0132
5.870	-2.988	1	0.0402	0.0127	0.0405
		2	0.0205	0.0065	0.0207
		3	0.0136	0.0043	0.0138
5.870	-2.738	1	0.0427	0.0069	0.0413
		2	0.0218	0.0035	0.0211
		3	0.0145	0.0023	0.0140

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
5.870	-2.488	1	0.0437	0.0004	0.0414
		2	0.0223	0.0002	0.0211
		3	0.0148	0.0001	0.0141
5.870	-2.238	1	0.0429	-0.0062	0.0410
		2	0.0219	-0.0031	0.0209
		3	0.0146	-0.0021	0.0139
5.870	-1.988	1	0.0405	-0.0119	0.0399
		2	0.0207	-0.0061	0.0203
		3	0.0138	-0.0040	0.0136
5.870	-1.738	1	0.0368	-0.0162	0.0377
		2	0.0188	-0.0083	0.0192
		3	0.0125	-0.0055	0.0128
5.870	-1.488	1	0.0322	-0.0186	0.0339
		2	0.0164	-0.0095	0.0173
		3	0.0109	-0.0063	0.0115
5.870	-1.238	1	0.0272	-0.0190	0.0280
		2	0.0139	-0.0097	0.0143
		3	0.0092	-0.0064	0.0095
5.870	-0.988	1	0.0223	-0.0180	0.0200
		2	0.0114	-0.0092	0.0102
		3	0.0076	-0.0061	0.0068
5.870	-0.738	1	0.0176	-0.0176	0.0108
		2	0.0090	-0.0090	0.0055
		3	0.0060	-0.0060	0.0037
5.870	-0.488	1	0.0127	-0.0222	0.0030
		2	0.0065	-0.0113	0.0015
		3	0.0043	-0.0076	0.0010
5.870	-0.240	1	0.0062	-0.0513	0.0000
		2	0.0031	-0.0261	0.0000
		3	0.0021	-0.0174	0.0000
5.870	0.000	1	-0.0062	-0.0513	0.0000
		2	-0.0031	-0.0261	0.0000
		3	-0.0021	-0.0174	0.0000
5.870	0.012	1	-0.0078	-0.0628	0.0058
		2	-0.0040	-0.0320	0.0030
		3	-0.0027	-0.0213	0.0020
5.870	0.262	1	-0.0256	-0.0738	0.0221
		2	-0.0131	-0.0376	0.0113
		3	-0.0087	-0.0251	0.0075
5.870	0.512	1	-0.0445	-0.0742	0.0420
		2	-0.0227	-0.0378	0.0214
		3	-0.0151	-0.0252	0.0143
5.870	0.762	1	-0.0629	-0.0718	0.0613
		2	-0.0321	-0.0366	0.0313
		3	-0.0214	-0.0244	0.0208
5.870	0.803	1	-0.0659	-0.0718	0.0613
		2	-0.0336	-0.0366	0.0313
		3	-0.0224	-0.0244	0.0208
6.120	-5.779	1	-0.0751	0.0865	0.0393
		2	-0.0383	0.0441	0.0200
		3	-0.0255	0.0294	0.0134
6.120	-5.738	1	-0.0715	0.0865	0.0393
		2	-0.0365	0.0441	0.0200
		3	-0.0243	0.0294	0.0134

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
6.120	-5.488	1	-0.0495	0.0882	0.0251
		2	-0.0253	0.0449	0.0128
		3	-0.0168	0.0300	0.0085
6.120	-5.238	1	-0.0274	0.0847	0.0115
		2	-0.0140	0.0432	0.0058
		3	-0.0093	0.0288	0.0039
6.120	-4.988	1	-0.0077	0.0663	0.0021
		2	-0.0039	0.0338	0.0011
		3	-0.0026	0.0225	0.0007
6.120	-4.980	1	-0.0058	0.0483	0.0000
		2	-0.0030	0.0246	0.0000
		3	-0.0020	0.0164	0.0000
6.120	-4.740	1	0.0058	0.0483	0.0000
		2	0.0030	0.0246	0.0000
		3	0.0020	0.0164	0.0000
6.120	-4.738	1	0.0045	0.0302	0.0024
		2	0.0023	0.0154	0.0012
		3	0.0015	0.0103	0.0008
6.120	-4.488	1	0.0090	0.0106	0.0125
		2	0.0046	0.0054	0.0064
		3	0.0031	0.0036	0.0043
6.120	-4.238	1	0.0108	0.0056	0.0266
		2	0.0055	0.0028	0.0135
		3	0.0037	0.0019	0.0090
6.120	-3.988	1	0.0123	0.0071	0.0413
		2	0.0063	0.0036	0.0210
		3	0.0042	0.0024	0.0140
6.120	-3.738	1	0.0146	0.0103	0.0544
		2	0.0074	0.0052	0.0277
		3	0.0049	0.0035	0.0185
6.120	-3.488	1	0.0175	0.0124	0.0651
		2	0.0089	0.0063	0.0332
		3	0.0060	0.0042	0.0221
6.120	-3.238	1	0.0208	0.0123	0.0730
		2	0.0106	0.0063	0.0372
		3	0.0071	0.0042	0.0248
6.120	-2.988	1	0.0237	0.0099	0.0783
		2	0.0121	0.0051	0.0399
		3	0.0081	0.0034	0.0266
6.120	-2.738	1	0.0258	0.0057	0.0813
		2	0.0131	0.0029	0.0414
		3	0.0088	0.0019	0.0276
6.120	-2.488	1	0.0266	0.0005	0.0822
		2	0.0135	0.0003	0.0419
		3	0.0090	0.0002	0.0279
6.120	-2.238	1	0.0260	-0.0047	0.0811
		2	0.0133	-0.0024	0.0413
		3	0.0088	-0.0016	0.0275
6.120	-1.988	1	0.0242	-0.0089	0.0778
		2	0.0123	-0.0045	0.0397
		3	0.0082	-0.0030	0.0264
6.120	-1.738	1	0.0216	-0.0112	0.0723
		2	0.0110	-0.0057	0.0368
		3	0.0073	-0.0038	0.0246

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
6.120	-1.488	1	0.0186	-0.0113	0.0641
		2	0.0095	-0.0057	0.0327
		3	0.0063	-0.0038	0.0218
6.120	-1.238	1	0.0159	-0.0092	0.0533
		2	0.0081	-0.0047	0.0272
		3	0.0054	-0.0031	0.0181
6.120	-0.988	1	0.0139	-0.0062	0.0401
		2	0.0071	-0.0032	0.0204
		3	0.0047	-0.0021	0.0136
6.120	-0.738	1	0.0125	-0.0056	0.0258
		2	0.0064	-0.0028	0.0131
		3	0.0043	-0.0019	0.0088
6.120	-0.488	1	0.0106	-0.0127	0.0125
		2	0.0054	-0.0065	0.0063
		3	0.0036	-0.0043	0.0042
6.120	-0.240	1	0.0064	-0.0535	0.0000
		2	0.0033	-0.0273	0.0000
		3	0.0022	-0.0182	0.0000
6.120	0.000	1	-0.0064	-0.0535	0.0000
		2	-0.0033	-0.0273	0.0000
		3	-0.0022	-0.0182	0.0000
6.120	0.012	1	-0.0086	-0.0717	0.0022
		2	-0.0044	-0.0365	0.0011
		3	-0.0029	-0.0243	0.0008
6.120	0.262	1	-0.0296	-0.0894	0.0119
		2	-0.0151	-0.0456	0.0060
		3	-0.0101	-0.0304	0.0040
6.120	0.512	1	-0.0529	-0.0925	0.0259
		2	-0.0269	-0.0472	0.0132
		3	-0.0180	-0.0314	0.0088
6.120	0.762	1	-0.0759	-0.0907	0.0403
		2	-0.0387	-0.0462	0.0205
		3	-0.0258	-0.0308	0.0137
6.120	0.803	1	-0.0797	-0.0907	0.0403
		2	-0.0406	-0.0462	0.0205
		3	-0.0271	-0.0308	0.0137
6.370	-5.779	1	-0.0837	0.1001	0.0231
		2	-0.0426	0.0510	0.0118
		3	-0.0284	0.0340	0.0078
6.370	-5.738	1	-0.0795	0.1001	0.0231
		2	-0.0405	0.0510	0.0118
		3	-0.0270	0.0340	0.0078
6.370	-5.488	1	-0.0542	0.1008	0.0134
		2	-0.0276	0.0514	0.0068
		3	-0.0184	0.0343	0.0045
6.370	-5.238	1	-0.0292	0.0943	0.0047
		2	-0.0149	0.0481	0.0024
		3	-0.0099	0.0321	0.0016
6.370	-4.988	1	-0.0078	0.0695	0.0002
		2	-0.0040	0.0354	0.0001
		3	-0.0026	0.0236	0.0001
6.370	-4.980	1	-0.0055	0.0461	0.0000
		2	-0.0028	0.0235	0.0000
		3	-0.0019	0.0157	0.0000

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
6.370	-4.740	1	0.0055	0.0461	0.0000
		2	0.0028	0.0235	0.0000
		3	0.0019	0.0157	0.0000
6.370	-4.738	1	0.0039	0.0234	0.0032
		2	0.0020	0.0119	0.0016
		3	0.0013	0.0079	0.0011
6.370	-4.488	1	0.0057	-0.0022	0.0138
		2	0.0029	-0.0011	0.0070
		3	0.0019	-0.0007	0.0047
6.370	-4.238	1	0.0037	-0.0092	0.0273
		2	0.0019	-0.0047	0.0139
		3	0.0013	-0.0031	0.0093
6.370	-3.988	1	0.0014	-0.0070	0.0413
		2	0.0007	-0.0036	0.0210
		3	0.0005	-0.0024	0.0140
6.370	-3.738	1	0.0002	-0.0018	0.0541
		2	0.0001	-0.0009	0.0276
		3	0.0001	-0.0006	0.0184
6.370	-3.488	1	0.0004	0.0029	0.0649
		2	0.0002	0.0015	0.0331
		3	0.0001	0.0010	0.0220
6.370	-3.238	1	0.0015	0.0054	0.0733
		2	0.0007	0.0028	0.0373
		3	0.0005	0.0018	0.0249
6.370	-2.988	1	0.0029	0.0055	0.0792
		2	0.0015	0.0028	0.0403
		3	0.0010	0.0019	0.0269
6.370	-2.738	1	0.0041	0.0036	0.0827
		2	0.0021	0.0018	0.0421
		3	0.0014	0.0012	0.0281
6.370	-2.488	1	0.0046	0.0006	0.0838
		2	0.0024	0.0003	0.0427
		3	0.0016	0.0002	0.0285
6.370	-2.238	1	0.0044	-0.0024	0.0826
		2	0.0022	-0.0012	0.0421
		3	0.0015	-0.0008	0.0281
6.370	-1.988	1	0.0035	-0.0043	0.0790
		2	0.0018	-0.0022	0.0402
		3	0.0012	-0.0015	0.0268
6.370	-1.738	1	0.0024	-0.0041	0.0729
		2	0.0012	-0.0021	0.0372
		3	0.0008	-0.0014	0.0248
6.370	-1.488	1	0.0016	-0.0016	0.0645
		2	0.0008	-0.0008	0.0329
		3	0.0005	-0.0005	0.0219
6.370	-1.238	1	0.0018	0.0030	0.0537
		2	0.0009	0.0015	0.0274
		3	0.0006	0.0010	0.0183
6.370	-0.988	1	0.0032	0.0077	0.0410
		2	0.0016	0.0039	0.0209
		3	0.0011	0.0026	0.0139
6.370	-0.738	1	0.0056	0.0087	0.0273
		2	0.0028	0.0045	0.0139
		3	0.0019	0.0030	0.0093

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
6.370	-0.488	1	0.0072	-0.0002	0.0141
		2	0.0037	-0.0001	0.0072
		3	0.0024	-0.0001	0.0048
6.370	-0.240	1	0.0061	-0.0511	0.0000
		2	0.0031	-0.0260	0.0000
		3	0.0021	-0.0174	0.0000
6.370	0.000	1	-0.0061	-0.0511	0.0000
		2	-0.0031	-0.0260	0.0000
		3	-0.0021	-0.0174	0.0000
6.370	0.012	1	-0.0087	-0.0750	0.0001
		2	-0.0044	-0.0382	0.0000
		3	-0.0030	-0.0255	0.0000
6.370	0.262	1	-0.0315	-0.0993	0.0048
		2	-0.0160	-0.0506	0.0024
		3	-0.0107	-0.0337	0.0016
6.370	0.512	1	-0.0576	-0.1054	0.0136
		2	-0.0294	-0.0537	0.0069
		3	-0.0196	-0.0358	0.0046
6.370	0.762	1	-0.0841	-0.1046	0.0235
		2	-0.0429	-0.0533	0.0120
		3	-0.0286	-0.0355	0.0080
6.370	0.803	1	-0.0884	-0.1046	0.0235
		2	-0.0451	-0.0533	0.0120
		3	-0.0300	-0.0356	0.0080
6.620	-5.779	1	-0.0884	0.1093	0.0108
		2	-0.0450	0.0557	0.0055
		3	-0.0300	0.0371	0.0037
6.620	-5.738	1	-0.0838	0.1093	0.0108
		2	-0.0427	0.0557	0.0055
		3	-0.0285	0.0371	0.0037
6.620	-5.488	1	-0.0563	0.1088	0.0048
		2	-0.0287	0.0555	0.0025
		3	-0.0191	0.0370	0.0016
6.620	-5.238	1	-0.0297	0.0994	0.0003
		2	-0.0151	0.0507	0.0002
		3	-0.0101	0.0338	0.0001
6.620	-4.988	1	-0.0076	0.0695	-0.0009
		2	-0.0039	0.0354	-0.0004
		3	-0.0026	0.0236	-0.0003
6.620	-4.980	1	-0.0051	0.0424	0.0000
		2	-0.0026	0.0216	0.0000
		3	-0.0017	0.0144	0.0000
6.620	-4.740	1	0.0051	0.0424	0.0000
		2	0.0026	0.0216	0.0000
		3	0.0017	0.0144	0.0000
6.620	-4.738	1	0.0032	0.0165	0.0028
		2	0.0016	0.0084	0.0014
		3	0.0011	0.0056	0.0009
6.620	-4.488	1	0.0026	-0.0130	0.0106
		2	0.0013	-0.0066	0.0054
		3	0.0009	-0.0044	0.0036
6.620	-4.238	1	-0.0024	-0.0211	0.0198
		2	-0.0012	-0.0108	0.0101
		3	-0.0008	-0.0072	0.0067

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
6.620	-3.988	1	-0.0077	-0.0185	0.0291
		2	-0.0039	-0.0094	0.0148
		3	-0.0026	-0.0063	0.0099
6.620	-3.738	1	-0.0117	-0.0119	0.0376
		2	-0.0060	-0.0061	0.0192
		3	-0.0040	-0.0040	0.0128
6.620	-3.488	1	-0.0140	-0.0054	0.0451
		2	-0.0071	-0.0028	0.0230
		3	-0.0047	-0.0018	0.0153
6.620	-3.238	1	-0.0148	-0.0009	0.0512
		2	-0.0075	-0.0005	0.0261
		3	-0.0050	-0.0003	0.0174
6.620	-2.988	1	-0.0147	0.0013	0.0557
		2	-0.0075	0.0006	0.0284
		3	-0.0050	0.0004	0.0189
6.620	-2.738	1	-0.0143	0.0015	0.0585
		2	-0.0073	0.0007	0.0298
		3	-0.0049	0.0005	0.0199
6.620	-2.488	1	-0.0140	0.0006	0.0595
		2	-0.0072	0.0003	0.0303
		3	-0.0048	0.0002	0.0202
6.620	-2.238	1	-0.0140	-0.0003	0.0586
		2	-0.0071	-0.0001	0.0298
		3	-0.0048	-0.0001	0.0199
6.620	-1.988	1	-0.0141	-0.0000	0.0558
		2	-0.0072	-0.0000	0.0284
		3	-0.0048	-0.0000	0.0190
6.620	-1.738	1	-0.0138	0.0022	0.0514
		2	-0.0070	0.0011	0.0262
		3	-0.0047	0.0007	0.0174
6.620	-1.488	1	-0.0127	0.0067	0.0453
		2	-0.0065	0.0034	0.0231
		3	-0.0043	0.0023	0.0154
6.620	-1.238	1	-0.0102	0.0130	0.0380
		2	-0.0052	0.0066	0.0193
		3	-0.0035	0.0044	0.0129
6.620	-0.988	1	-0.0060	0.0190	0.0295
		2	-0.0030	0.0097	0.0150
		3	-0.0020	0.0064	0.0100
6.620	-0.738	1	-0.0006	0.0205	0.0203
		2	-0.0003	0.0105	0.0103
		3	-0.0002	0.0070	0.0069
6.620	-0.488	1	0.0040	0.0106	0.0110
		2	0.0020	0.0054	0.0056
		3	0.0014	0.0036	0.0038
6.620	-0.240	1	0.0056	-0.0470	0.0000
		2	0.0029	-0.0239	0.0000
		3	0.0019	-0.0160	0.0000
6.620	0.000	1	-0.0056	-0.0470	0.0000
		2	-0.0029	-0.0239	0.0000
		3	-0.0019	-0.0160	0.0000
6.620	0.012	1	-0.0085	-0.0749	-0.0010
		2	-0.0043	-0.0382	-0.0005
		3	-0.0029	-0.0254	-0.0004

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
6.620	0.262	1	-0.0319	-0.1044	0.0001
		2	-0.0163	-0.0532	0.0000
		3	-0.0108	-0.0355	0.0000
6.620	0.512	1	-0.0598	-0.1136	0.0046
		2	-0.0305	-0.0579	0.0024
		3	-0.0203	-0.0386	0.0016
6.620	0.762	1	-0.0884	-0.1140	0.0107
		2	-0.0451	-0.0581	0.0054
		3	-0.0300	-0.0387	0.0036
6.620	0.803	1	-0.0932	-0.1140	0.0107
		2	-0.0475	-0.0581	0.0054
		3	-0.0317	-0.0387	0.0036
6.870	-5.779	1	-0.0902	0.1150	0.0019
		2	-0.0460	0.0586	0.0010
		3	-0.0307	0.0391	0.0007
6.870	-5.738	1	-0.0854	0.1150	0.0019
		2	-0.0435	0.0586	0.0010
		3	-0.0290	0.0391	0.0007
6.870	-5.488	1	-0.0567	0.1132	-0.0013
		2	-0.0289	0.0577	-0.0007
		3	-0.0193	0.0385	-0.0005
6.870	-5.238	1	-0.0293	0.1010	-0.0029
		2	-0.0149	0.0515	-0.0015
		3	-0.0099	0.0343	-0.0010
6.870	-4.988	1	-0.0072	0.0675	-0.0015
		2	-0.0037	0.0344	-0.0008
		3	-0.0024	0.0229	-0.0005
6.870	-4.980	1	-0.0046	0.0387	0.0000
		2	-0.0024	0.0197	0.0000
		3	-0.0016	0.0132	0.0000
6.870	-4.740	1	0.0046	0.0387	0.0000
		2	0.0024	0.0197	0.0000
		3	0.0016	0.0132	0.0000
6.870	-4.738	1	0.0027	0.0115	0.0018
		2	0.0014	0.0059	0.0009
		3	0.0009	0.0039	0.0006
6.870	-4.488	1	0.0006	-0.0190	0.0054
		2	0.0003	-0.0097	0.0027
		3	0.0002	-0.0065	0.0018
6.870	-4.238	1	-0.0060	-0.0271	0.0081
		2	-0.0030	-0.0138	0.0041
		3	-0.0020	-0.0092	0.0028
6.870	-3.988	1	-0.0128	-0.0241	0.0103
		2	-0.0065	-0.0123	0.0053
		3	-0.0043	-0.0082	0.0035
6.870	-3.738	1	-0.0182	-0.0171	0.0124
		2	-0.0093	-0.0087	0.0063
		3	-0.0062	-0.0058	0.0042
6.870	-3.488	1	-0.0217	-0.0101	0.0148
		2	-0.0111	-0.0051	0.0075
		3	-0.0074	-0.0034	0.0050
6.870	-3.238	1	-0.0236	-0.0048	0.0172
		2	-0.0120	-0.0024	0.0087
		3	-0.0080	-0.0016	0.0058

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
6.870	-2.988	1	-0.0244	-0.0015	0.0193
		2	-0.0124	-0.0008	0.0098
		3	-0.0083	-0.0005	0.0066
6.870	-2.738	1	-0.0245	-0.0000	0.0208
		2	-0.0125	-0.0000	0.0106
		3	-0.0083	-0.0000	0.0071
6.870	-2.488	1	-0.0245	0.0005	0.0214
		2	-0.0125	0.0003	0.0109
		3	-0.0083	0.0002	0.0073
6.870	-2.238	1	-0.0243	0.0011	0.0210
		2	-0.0124	0.0006	0.0107
		3	-0.0082	0.0004	0.0071
6.870	-1.988	1	-0.0238	0.0026	0.0197
		2	-0.0121	0.0013	0.0100
		3	-0.0081	0.0009	0.0067
6.870	-1.738	1	-0.0227	0.0059	0.0178
		2	-0.0116	0.0030	0.0091
		3	-0.0077	0.0020	0.0060
6.870	-1.488	1	-0.0206	0.0112	0.0156
		2	-0.0105	0.0057	0.0080
		3	-0.0070	0.0038	0.0053
6.870	-1.238	1	-0.0168	0.0180	0.0135
		2	-0.0086	0.0092	0.0069
		3	-0.0057	0.0061	0.0046
6.870	-0.988	1	-0.0112	0.0245	0.0114
		2	-0.0057	0.0125	0.0058
		3	-0.0038	0.0083	0.0039
6.870	-0.738	1	-0.0044	0.0266	0.0091
		2	-0.0022	0.0136	0.0046
		3	-0.0015	0.0090	0.0031
6.870	-0.488	1	0.0019	0.0169	0.0059
		2	0.0010	0.0086	0.0030
		3	0.0006	0.0058	0.0020
6.870	-0.240	1	0.0052	-0.0429	0.0000
		2	0.0026	-0.0219	0.0000
		3	0.0018	-0.0146	0.0000
6.870	0.000	1	-0.0052	-0.0429	0.0000
		2	-0.0026	-0.0219	0.0000
		3	-0.0018	-0.0146	0.0000
6.870	0.012	1	-0.0080	-0.0727	-0.0017
		2	-0.0041	-0.0370	-0.0009
		3	-0.0027	-0.0247	-0.0006
6.870	0.262	1	-0.0314	-0.1059	-0.0033
		2	-0.0160	-0.0540	-0.0017
		3	-0.0107	-0.0360	-0.0011
6.870	0.512	1	-0.0600	-0.1180	-0.0019
		2	-0.0306	-0.0601	-0.0010
		3	-0.0204	-0.0401	-0.0006
6.870	0.762	1	-0.0899	-0.1197	0.0014
		2	-0.0458	-0.0610	0.0007
		3	-0.0306	-0.0407	0.0005
6.870	0.803	1	-0.0949	-0.1197	0.0014
		2	-0.0484	-0.0610	0.0007
		3	-0.0323	-0.0407	0.0005

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
7.120	-5.779	1	-0.0901	0.1183	-0.0040
		2	-0.0459	0.0603	-0.0020
		3	-0.0306	0.0402	-0.0014
7.120	-5.738	1	-0.0851	0.1183	-0.0040
		2	-0.0434	0.0603	-0.0020
		3	-0.0289	0.0402	-0.0014
7.120	-5.488	1	-0.0557	0.1153	-0.0058
		2	-0.0284	0.0588	-0.0030
		3	-0.0189	0.0392	-0.0020
7.120	-5.238	1	-0.0281	0.1002	-0.0059
		2	-0.0143	0.0511	-0.0030
		3	-0.0095	0.0341	-0.0020
7.120	-4.988	1	-0.0067	0.0638	-0.0026
		2	-0.0034	0.0325	-0.0013
		3	-0.0023	0.0217	-0.0009
7.120	-4.980	1	-0.0042	0.0351	-0.0000
		2	-0.0021	0.0179	-0.0000
		3	-0.0014	0.0119	-0.0000
7.120	-4.740	1	0.0042	0.0351	-0.0000
		2	0.0021	0.0179	-0.0000
		3	0.0014	0.0119	-0.0000
7.120	-4.738	1	0.0023	0.0087	0.0013
		2	0.0012	0.0044	0.0007
		3	0.0008	0.0029	0.0005
7.120	-4.488	1	-0.0002	-0.0190	0.0006
		2	-0.0001	-0.0097	0.0003
		3	-0.0001	-0.0065	0.0002
7.120	-4.238	1	-0.0064	-0.0254	-0.0041
		2	-0.0033	-0.0129	-0.0021
		3	-0.0022	-0.0086	-0.0014
7.120	-3.988	1	-0.0128	-0.0223	-0.0098
		2	-0.0065	-0.0114	-0.0050
		3	-0.0044	-0.0076	-0.0033
7.120	-3.738	1	-0.0178	-0.0162	-0.0146
		2	-0.0091	-0.0083	-0.0074
		3	-0.0061	-0.0055	-0.0050
7.120	-3.488	1	-0.0212	-0.0102	-0.0177
		2	-0.0108	-0.0052	-0.0090
		3	-0.0072	-0.0035	-0.0060
7.120	-3.238	1	-0.0232	-0.0055	-0.0191
		2	-0.0118	-0.0028	-0.0097
		3	-0.0079	-0.0019	-0.0065
7.120	-2.988	1	-0.0242	-0.0024	-0.0195
		2	-0.0123	-0.0012	-0.0100
		3	-0.0082	-0.0008	-0.0066
7.120	-2.738	1	-0.0246	-0.0007	-0.0194
		2	-0.0125	-0.0003	-0.0099
		3	-0.0084	-0.0002	-0.0066
7.120	-2.488	1	-0.0246	0.0004	-0.0193
		2	-0.0126	0.0002	-0.0098
		3	-0.0084	0.0001	-0.0065
7.120	-2.238	1	-0.0244	0.0015	-0.0191
		2	-0.0124	0.0007	-0.0097
		3	-0.0083	0.0005	-0.0065

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
7.120	-1.988	1	-0.0238	0.0033	-0.0189
		2	-0.0121	0.0017	-0.0096
		3	-0.0081	0.0011	-0.0064
7.120	-1.738	1	-0.0226	0.0064	-0.0181
		2	-0.0115	0.0032	-0.0092
		3	-0.0077	0.0022	-0.0062
7.120	-1.488	1	-0.0204	0.0110	-0.0163
		2	-0.0104	0.0056	-0.0083
		3	-0.0069	0.0037	-0.0055
7.120	-1.238	1	-0.0168	0.0170	-0.0130
		2	-0.0086	0.0086	-0.0066
		3	-0.0057	0.0058	-0.0044
7.120	-0.988	1	-0.0116	0.0228	-0.0081
		2	-0.0059	0.0116	-0.0041
		3	-0.0039	0.0077	-0.0027
7.120	-0.738	1	-0.0052	0.0253	-0.0025
		2	-0.0026	0.0129	-0.0013
		3	-0.0018	0.0086	-0.0008
7.120	-0.488	1	0.0009	0.0177	0.0014
		2	0.0005	0.0090	0.0007
		3	0.0003	0.0060	0.0005
7.120	-0.240	1	0.0047	-0.0390	-0.0000
		2	0.0024	-0.0199	-0.0000
		3	0.0016	-0.0133	-0.0000
7.120	0.000	1	-0.0047	-0.0390	-0.0000
		2	-0.0024	-0.0199	-0.0000
		3	-0.0016	-0.0133	-0.0000
7.120	0.012	1	-0.0075	-0.0686	-0.0029
		2	-0.0038	-0.0350	-0.0015
		3	-0.0025	-0.0233	-0.0010
7.120	0.262	1	-0.0301	-0.1049	-0.0066
		2	-0.0153	-0.0535	-0.0034
		3	-0.0102	-0.0357	-0.0022
7.120	0.512	1	-0.0588	-0.1200	-0.0067
		2	-0.0300	-0.0612	-0.0034
		3	-0.0200	-0.0408	-0.0023
7.120	0.762	1	-0.0895	-0.1230	-0.0049
		2	-0.0456	-0.0627	-0.0025
		3	-0.0304	-0.0418	-0.0017
7.120	0.803	1	-0.0946	-0.1230	-0.0049
		2	-0.0482	-0.0627	-0.0025
		3	-0.0321	-0.0418	-0.0017
7.370	-5.779	1	-0.0887	0.1204	-0.0072
		2	-0.0452	0.0614	-0.0037
		3	-0.0301	0.0409	-0.0025
7.370	-5.738	1	-0.0837	0.1204	-0.0072
		2	-0.0427	0.0614	-0.0037
		3	-0.0284	0.0409	-0.0025
7.370	-5.488	1	-0.0538	0.1166	-0.0085
		2	-0.0274	0.0594	-0.0043
		3	-0.0183	0.0396	-0.0029
7.370	-5.238	1	-0.0261	0.0988	-0.0089
		2	-0.0133	0.0504	-0.0045
		3	-0.0089	0.0336	-0.0030

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
7.370	-4.988	1	-0.0057	0.0575	-0.0053
		2	-0.0029	0.0293	-0.0027
		3	-0.0019	0.0196	-0.0018
7.370	-4.980	1	-0.0035	0.0288	-0.0000
		2	-0.0018	0.0147	-0.0000
		3	-0.0012	0.0098	-0.0000
7.370	-4.740	1	0.0035	0.0288	-0.0000
		2	0.0018	0.0147	-0.0000
		3	0.0012	0.0098	-0.0000
7.370	-4.738	1	0.0017	0.0060	0.0031
		2	0.0009	0.0031	0.0016
		3	0.0006	0.0021	0.0011
7.370	-4.488	1	-0.0001	-0.0126	-0.0015
		2	-0.0001	-0.0064	-0.0008
		3	-0.0000	-0.0043	-0.0005
7.370	-4.238	1	-0.0041	-0.0157	-0.0136
		2	-0.0021	-0.0080	-0.0069
		3	-0.0014	-0.0053	-0.0046
7.370	-3.988	1	-0.0080	-0.0135	-0.0263
		2	-0.0041	-0.0069	-0.0134
		3	-0.0027	-0.0046	-0.0089
7.370	-3.738	1	-0.0111	-0.0098	-0.0366
		2	-0.0056	-0.0050	-0.0187
		3	-0.0038	-0.0033	-0.0124
7.370	-3.488	1	-0.0131	-0.0063	-0.0438
		2	-0.0067	-0.0032	-0.0223
		3	-0.0045	-0.0021	-0.0149
7.370	-3.238	1	-0.0143	-0.0035	-0.0480
		2	-0.0073	-0.0018	-0.0245
		3	-0.0049	-0.0012	-0.0163
7.370	-2.988	1	-0.0150	-0.0017	-0.0503
		2	-0.0076	-0.0009	-0.0256
		3	-0.0051	-0.0006	-0.0171
7.370	-2.738	1	-0.0153	-0.0005	-0.0512
		2	-0.0078	-0.0003	-0.0261
		3	-0.0052	-0.0002	-0.0174
7.370	-2.488	1	-0.0153	0.0002	-0.0513
		2	-0.0078	0.0001	-0.0261
		3	-0.0052	0.0001	-0.0174
7.370	-2.238	1	-0.0152	0.0010	-0.0508
		2	-0.0077	0.0005	-0.0259
		3	-0.0052	0.0003	-0.0172
7.370	-1.988	1	-0.0148	0.0021	-0.0494
		2	-0.0075	0.0011	-0.0252
		3	-0.0050	0.0007	-0.0168
7.370	-1.738	1	-0.0140	0.0040	-0.0468
		2	-0.0071	0.0020	-0.0238
		3	-0.0048	0.0013	-0.0159
7.370	-1.488	1	-0.0127	0.0067	-0.0421
		2	-0.0065	0.0034	-0.0214
		3	-0.0043	0.0023	-0.0143
7.370	-1.238	1	-0.0105	0.0102	-0.0345
		2	-0.0053	0.0052	-0.0176
		3	-0.0036	0.0035	-0.0117

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
7.370	-0.988	1	-0.0074	0.0138	-0.0239
		2	-0.0037	0.0071	-0.0122
		3	-0.0025	0.0047	-0.0081
7.370	-0.738	1	-0.0034	0.0160	-0.0111
		2	-0.0017	0.0081	-0.0056
		3	-0.0011	0.0054	-0.0038
7.370	-0.488	1	0.0007	0.0124	0.0002
		2	0.0004	0.0063	0.0001
		3	0.0002	0.0042	0.0001
7.370	-0.240	1	0.0039	-0.0324	-0.0000
		2	0.0020	-0.0165	-0.0000
		3	0.0013	-0.0110	-0.0000
7.370	0.000	1	-0.0039	-0.0324	-0.0000
		2	-0.0020	-0.0165	-0.0000
		3	-0.0013	-0.0110	-0.0000
7.370	0.012	1	-0.0064	-0.0618	-0.0060
		2	-0.0032	-0.0315	-0.0031
		3	-0.0022	-0.0210	-0.0020
7.370	0.262	1	-0.0279	-0.1033	-0.0099
		2	-0.0142	-0.0526	-0.0050
		3	-0.0095	-0.0351	-0.0034
7.370	0.512	1	-0.0566	-0.1213	-0.0096
		2	-0.0289	-0.0618	-0.0049
		3	-0.0192	-0.0412	-0.0033
7.370	0.762	1	-0.0878	-0.1251	-0.0083
		2	-0.0447	-0.0638	-0.0042
		3	-0.0298	-0.0425	-0.0028
7.370	0.803	1	-0.0930	-0.1251	-0.0083
		2	-0.0474	-0.0638	-0.0042
		3	-0.0316	-0.0425	-0.0028
7.500	-4.738	1	0.0008	0.0000	0.0067
		2	0.0004	0.0000	0.0034
		3	0.0003	0.0000	0.0023
7.500	-4.488	1	-0.0001	-0.0000	-0.0008
		2	-0.0000	-0.0000	-0.0004
		3	-0.0000	-0.0000	-0.0003
7.500	-4.238	1	-0.0021	-0.0000	-0.0176
		2	-0.0011	-0.0000	-0.0090
		3	-0.0007	-0.0000	-0.0060
7.500	-3.988	1	-0.0041	-0.0000	-0.0338
		2	-0.0021	-0.0000	-0.0172
		3	-0.0014	-0.0000	-0.0115
7.500	-3.738	1	-0.0056	-0.0000	-0.0464
		2	-0.0028	-0.0000	-0.0237
		3	-0.0019	-0.0000	-0.0158
7.500	-3.488	1	-0.0066	-0.0000	-0.0550
		2	-0.0034	-0.0000	-0.0280
		3	-0.0022	-0.0000	-0.0187
7.500	-3.238	1	-0.0072	-0.0000	-0.0602
		2	-0.0037	-0.0000	-0.0307
		3	-0.0025	-0.0000	-0.0204
7.500	-2.988	1	-0.0076	-0.0000	-0.0629
		2	-0.0038	-0.0000	-0.0321
		3	-0.0026	-0.0000	-0.0214

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
7.500	-2.738	1	-0.0077	-0.0000	-0.0641
		2	-0.0039	-0.0000	-0.0327
		3	-0.0026	-0.0000	-0.0218
7.500	-2.488	1	-0.0077	0.0000	-0.0643
		2	-0.0039	0.0000	-0.0328
		3	-0.0026	0.0000	-0.0218
7.500	-2.238	1	-0.0076	0.0000	-0.0636
		2	-0.0039	0.0000	-0.0324
		3	-0.0026	0.0000	-0.0216
7.500	-1.988	1	-0.0074	0.0000	-0.0620
		2	-0.0038	0.0000	-0.0316
		3	-0.0025	0.0000	-0.0211
7.500	-1.738	1	-0.0071	0.0000	-0.0588
		2	-0.0036	0.0000	-0.0300
		3	-0.0024	0.0000	-0.0200
7.500	-1.488	1	-0.0064	0.0000	-0.0532
		2	-0.0033	0.0000	-0.0271
		3	-0.0022	0.0000	-0.0181
7.500	-1.238	1	-0.0053	0.0000	-0.0441
		2	-0.0027	0.0000	-0.0225
		3	-0.0018	0.0000	-0.0150
7.500	-0.988	1	-0.0037	0.0000	-0.0311
		2	-0.0019	0.0000	-0.0158
		3	-0.0013	0.0000	-0.0106
7.500	-0.738	1	-0.0017	0.0000	-0.0144
		2	-0.0009	0.0000	-0.0073
		3	-0.0006	0.0000	-0.0049
7.500	-0.488	1	0.0003	0.0001	0.0026
		2	0.0002	0.0001	0.0013
		3	0.0001	0.0000	0.0009
7.620	-5.779	1	-0.0868	0.1217	-0.0080
		2	-0.0442	0.0620	-0.0041
		3	-0.0295	0.0413	-0.0027
7.620	-5.738	1	-0.0817	0.1216	-0.0080
		2	-0.0417	0.0620	-0.0041
		3	-0.0278	0.0413	-0.0027
7.620	-5.488	1	-0.0515	0.1178	-0.0089
		2	-0.0262	0.0600	-0.0045
		3	-0.0175	0.0400	-0.0030
7.620	-5.238	1	-0.0236	0.0988	-0.0092
		2	-0.0120	0.0504	-0.0047
		3	-0.0080	0.0336	-0.0031
7.620	-4.988	1	-0.0038	0.0485	-0.0059
		2	-0.0019	0.0247	-0.0030
		3	-0.0013	0.0165	-0.0020
7.620	-4.980	1	-0.0000	0.0003	-0.0000
		2	-0.0000	0.0002	-0.0000
		3	-0.0000	0.0001	-0.0000
7.620	0.000	1	-0.0001	-0.0006	-0.0000
		2	-0.0000	-0.0003	-0.0000
		3	-0.0000	-0.0002	-0.0000
7.620	0.012	1	-0.0042	-0.0520	-0.0067
		2	-0.0021	-0.0265	-0.0034
		3	-0.0014	-0.0177	-0.0023

Coord. X	Coord. Y		Desl. Z	Rot. X	Rot. Y
7.620	0.262	1	-0.0250	-0.1033	-0.0104
		2	-0.0128	-0.0527	-0.0053
		3	-0.0085	-0.0351	-0.0035
7.620	0.512	1	-0.0541	-0.1225	-0.0101
		2	-0.0276	-0.0624	-0.0051
		3	-0.0184	-0.0416	-0.0034
7.620	0.762	1	-0.0855	-0.1264	-0.0091
		2	-0.0436	-0.0644	-0.0047
		3	-0.0291	-0.0429	-0.0031
7.620	0.803	1	-0.0908	-0.1264	-0.0091
		2	-0.0463	-0.0644	-0.0047
		3	-0.0308	-0.0430	-0.0031
7.739	-5.738	1	-0.0808	0.1216	-0.0079
		2	-0.0412	0.0620	-0.0040
		3	-0.0275	0.0413	-0.0027
7.739	-5.488	1	-0.0504	0.1178	-0.0088
		2	-0.0257	0.0600	-0.0045
		3	-0.0171	0.0400	-0.0030
7.739	-5.238	1	-0.0225	0.0988	-0.0091
		2	-0.0115	0.0504	-0.0046
		3	-0.0077	0.0336	-0.0031
7.739	-4.988	1	-0.0031	0.0485	-0.0057
		2	-0.0016	0.0247	-0.0029
		3	-0.0010	0.0165	-0.0020
7.739	0.012	1	-0.0034	-0.0520	-0.0066
		2	-0.0017	-0.0265	-0.0034
		3	-0.0012	-0.0177	-0.0022
7.739	0.262	1	-0.0238	-0.1033	-0.0103
		2	-0.0121	-0.0527	-0.0052
		3	-0.0081	-0.0351	-0.0035
7.739	0.512	1	-0.0529	-0.1225	-0.0099
		2	-0.0270	-0.0624	-0.0051
		3	-0.0180	-0.0416	-0.0034
7.739	0.762	1	-0.0845	-0.1264	-0.0090
		2	-0.0430	-0.0644	-0.0046
		3	-0.0287	-0.0429	-0.0031

Quantidades da obra

NOVA LAJE SUBESTAÇÃO

Data: 05/06/23

Notas:

Barras: Os valores indicados têm incluídas as perdas.

Superfície total: Foram deduzidas as aberturas de superfície maior que 0.00 m².

COBERTURA

Elemento	Fôrmas (m²)	Superfície (m²)	Volume (m³)	Barras (kg)
Lajes maciças	-	44.00	5.280	254
Vigas	3.44	6.97	0.830	-
Pilares	0.00	-	-	-
Total	-	50.97	6.110	254
Índices (por m²)	-	-	0.120	4.98
Superfície total: 50.97 m²				

Total obra

Elemento	Fôrmas (m²)	Superfície (m²)	Volume (m³)	Barras (kg)
Lajes maciças	-	44.00	5.280	254
Vigas	3.44	6.97	0.830	-
Pilares	0.00	-	-	-
Total	-	50.97	6.110	254
Índices (por m²)	-	-	0.120	4.98
Superfície total: 50.97 m²				

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1. VERSÃO DO PROGRAMA E NÚMERO DA LICENÇA

Versão: 2023

Número de licença: 184820

2. DADOS GERAIS DA ESTRUTURA

Projeto: NOVA LAJE SUBESTAÇÃO

Chave: LAJE SUBESTAÇÃO

3. NORMAS CONSIDERADAS

Concreto: ABNT NBR 6118:2014

Aços dobrados: ABNT NBR 14762: 2010

Aços laminados e soldados: ABNT NBR 8800:2008

Categoria de uso: Bibliotecas, arquivos, depósitos, oficinas e garagens

4. AÇÕES CONSIDERADAS

4.1. Verticais

Piso	S.C.U (kN/m²)	C. permanentes (kN/m²)
COBERTURA	1.0	1.5
Fundação	0.0	0.0

4.2. Vento

Sem ação de vento

4.3. Sismo

Sem ação de sismo

4.4. Hipóteses/ações de carga

Automáticas	Peso próprio Cargas permanentes Sobrecarga

5. ESTADOS LIMITES

E.L.U. Concreto E.L.Util Fissuração. Concreto E.L.U. Concreto em fundações	ABNT NBR 6118:2014(ELU)
Deslocamentos	Ações características

6. SITUAÇÕES DE PROJETO

Para as distintas situações de projeto, as combinações de ações serão definidas de acordo com os seguintes critérios:

- Com coeficientes de combinação

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \gamma_{Q1} \Psi_{p1} Q_{k1} + \sum_{i>1} \gamma_{Qi} \Psi_{ai} Q_{ki}$$

- Sem coeficientes de combinação

$$\sum_{j \geq 1} \gamma_{Gj} G_{kj} + \gamma_P P_k + \sum_{i \geq 1} \gamma_{Qi} Q_{ki}$$

- Onde:

G_k Ação permanente
P_k Acção de pré-esforço
Q_k Ação variável
γ_G Coeficiente parcial de segurança das ações permanentes
γ_P Coeficiente parcial de segurança da acção de pré-esforço
$\gamma_{Q,1}$ Coeficiente parcial de segurança da ação variável principal
$\gamma_{Q,i}$ Coeficiente parcial de segurança das ações variáveis de acompanhamento
$\psi_{p,1}$ Coeficiente de combinação da ação variável principal
$\psi_{a,i}$ Coeficiente de combinação das ações variáveis de acompanhamento

6.1. Coeficientes parciais de segurança (g) e coeficientes de combinação (y)

Para cada situação de projeto e estado limite, os coeficientes a utilizar serão:

E.L.U. Concreto: ABNT NBR 6118:2014
E.L.U. Concreto em fundações: ABNT NBR 6118:2014

Situação 1				
	Coeficientes parciais de segurança (γ)		Coeficientes de combinação (ψ)	
	Favorável	Desfavorável	Principal (ψ_p)	Acompanhamento (ψ_a)
Permanente (G)	1.000	1.400	-	-
Sobrecarga (Q)	0.000	1.400	1.000	0.800

E.L.Util Fissuração. Concreto: ABNT NBR 6118:2014

Situação 1				
	Coeficientes parciais de segurança (γ)		Coeficientes de combinação (ψ)	
	Favorável	Desfavorável	Principal (ψ_p)	Acompanhamento (ψ_a)
Permanente (G)	1.000	1.000	-	-
Sobrecarga (Q)	0.000	1.000	0.700	0.600

Deslocamentos

Ações variáveis sem sismo		
	Coeficientes parciais de segurança (γ)	
	Favorável	Desfavorável
Permanente (G)	1.000	1.000
Sobrecarga (Q)	0.000	1.000

6.2. Combinações

- Nomes das ações

PP Peso próprio
CP Cargas permanentes
Qa Sobrecarga

- E.L.U. Concreto
- E.L.U. Concreto em fundações

Comb.	PP	CP	Qa
1	1.000	1.000	
2	1.400	1.400	
3	1.000	1.000	1.400
4	1.400	1.400	1.400

- E.L.Util Fissuração. Concreto

Comb.	PP	CP	Qa
1	1.000	1.000	
2	1.000	1.000	0.700

- Deslocamentos

Comb.	PP	CP	Qa
1	1.000	1.000	
2	1.000	1.000	1.000

7. DADOS GEOMÉTRICOS DE GRUPOS E PISOS

Grupo	Nome do grupo	Piso	Nome piso	Altura	Cota
1	COBERTURA	1	COBERTURA	2.40	2.40
0	Fundação				0.00

8. MATERIAIS UTILIZADOS

8.1. Concretos

Elemento	Concreto	f_{ck} (MPa)	γ_c	Agregado		E_c (MPa)
				Natureza	Tamanho máximo (mm)	
Todos	C30, em geral	30	1.40	Granito	15	26838

8.2. Aços por elemento

8.2.1. Aços em barras

Elemento	Aço	f_{yk} (MPa)	γ_s
Todos	CA-50 e CA-60	500 a 600	1.15

8.2.2. Aços em perfis

Tipo de aço para perfis	Aço	Limite elástico (MPa)	Módulo de elasticidade (GPa)
Aço dobrado	CF-26	260	200
Aço laminado	A-36	250	200

Relatório de lajes retangulares

NOVA LAJE SUBESTAÇÃO

Data: 05/06/23

Altura em metros
Momentos em kN·m/m
Armaduras em cm²/m
Diâmetro de barra em mm
Espaçamento em cm

COBERTURA

			Momentos			Taxas de Armadura			Armadura de reforço		
Laje	Dir.	Altura	Esq.	Centro	Dir.	Esq.	Centro	Dir.	Sup. Esq.	Inf. Centro	Sup. Dir.
L2	X	0.12	3.43	5.15	5.11	1.20	1.80	1.78	Ø5c/16	Ø5c/11	Ø5c/11
	Y		4.13	5.07	4.38	1.44	1.77	1.53	Ø5c/13	Ø6.3c/17.5	Ø5c/13
L1	X	0.12	3.43	4.29	3.43	1.20	1.50	1.20	Ø5c/16	Ø5c/13	Ø5c/16
	Y		3.86	3.21	3.43	1.35	1.12	1.20	Ø5c/14	Ø5c/17.5	Ø5c/16
L4	X	0.12	3.43	4.29	3.43	1.20	1.50	1.20	Ø5c/16	Ø5c/13	Ø5c/16
	Y		3.43	3.21	3.84	1.20	1.12	1.34	Ø5c/16	Ø5c/17.5	Ø5c/14
L3	X	0.12	4.51	4.87	3.43	1.58	1.70	1.20	Ø5c/12.5	Ø6.3c/18	Ø5c/16
	Y		3.43	4.29	3.43	1.20	1.50	1.20	Ø5c/16	Ø5c/13	Ø5c/16