H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
5	-3	-6	1		19.64	19.51	-19.51	.12	.47945	.13	.66	179	
5	-3	-5	1		26.54	25.77	25.77	.36	.41838	.77	3.25	0	
5	-3	-4	1		5.16	4.01	-3.99	-.42	.36456	1.14	3.19	186	
5	-3	-3	1	L	1.50	.88	.88	-.05	.32164	.62	.56	357	
5	-3	-2	1		11.10	10.99	-10.97	.51	.29444	.12	.64	177	
5	-3	-1	1		45.24	43.92	-43.92	-.34	.28745	1.32	3.03	181	
5	-3	0	1		10.96	10.12	10.11	-.33	.30207	.84	4.45	359	
5	-3	1	1		30.10	28.84	28.84	.60	.33550	1.26	4.38	1	
5	-3	2	1		9.52	9.79	-9.79	-.03	.38283	-.27	-1.09	181	
5	-3	3	1		50.36	50.81	-50.80	-.58	.43960	-.44	-.79	181	
5	-3	4	1		20.23	20.30	20.30	.35	.50262	-.07	-.34	0	
5	-3	5	1		11.67	10.83	10.83	.32	.56983	.84	3.05	1	
5	-3	6	1		8.55	8.16	-8.15	-.47	.63989	.38	1.01	184	
5	-3	7	1		6.28	5.72	-5.72	.01	.71198	.56	1.03	179	
5	-2	-10	1		8.55	7.95	-7.95	-.22	.75398	.60	1.37	182	
5	-2	-9	1		6.98	6.99	6.98	.35	.68083	-.01	-.02	2	
5	-2	-8	1		10.05	8.69	-8.69	.02	.60932	1.36	4.28	179	
5	-2	-7	1		7.08	6.40	-6.38	-.48	.54010	.68	1.86	185	
5	-2	-6	1		15.05	14.49	14.49	.31	.47416	.56	2.62	1	
5	-2	-5	1		31.84	30.27	30.27	.38	.41308	1.57	5.61	0	
5	-2	-4	1		17.73	16.46	-16.45	-.59	.35935	1.28	6.56	183	
5	-2	-3	1		13.34	12.83	-12.83	-.06	.31674	.51	2.95	181	
5	-2	-2	1		38.95	38.06	38.05	.63	.29018	.89	2.04	0	
5	-2	-1	1		8.94	7.61	-7.61	-.31	.28421	1.33	6.49	183	
5	-2	0	1		31.25	29.52	-29.52	-.38	.30006	1.73	5.28	181	
5	-2	1	1		22.72	21.86	21.85	.52	.33464	.86	3.63	1	
5	-2	2	1		21.48	21.50	-21.50	-.02	.38292	-.02	-.08	181	
5	-2	3	1	L	2.16	1.47	1.40	-.45	.44040	.69	.72	343	
5	-2	4	1		10.77	11.01	-11.00	.34	.50396	-.24	-.89	178	
5	-2	5	1		6.61	6.58	-6.57	.17	.57157	.04	.08	178	
5	-2	6	1		7.63	7.64	-7.62	-.43	.64194	-.00	-.01	184	
5	-2	7	1	L	4.09	3.98	3.98	.13	.71427	.11	.15	1	
5	-1	-10	1		6.30	5.80	-5.80	-.24	.75110	.50	.93	183	
5	-1	-9	1	L	3.77	1.05	-.99	.35	.67811	2.72	3.64	160	
5	-1	-8	1	L	3.60	3.67	-3.67	.04	.60680	-.07	-.09	179	
5	-1	-7	1		10.48	9.80	-9.79	-.41	.53785	.67	2.39	183	
5	-1	-6	1		23.35	22.91	22.91	.26	.47227	.44	2.27	0	
5	-1	-5	1		6.11	5.80	-5.79	.23	.41169	.31	.92	177	
5	-1	-4	1		6.50	7.25	7.23	-.48	.35865	-.75	-2.55	357	
5	-1	-3	1		24.88	23.55	23.55	.13	.31695	1.33	5.44	0	
5	-1	-2	1		50.70	49.59	49.58	.46	.29151	1.11	2.58	0	
5	-1	-1	1		5.03	4.80	-4.78	-.49	.28669	.22	.69	186	
5	-1	0	1		29.93	28.86	-28.86	-.17	.30346	1.07	3.92	181	
5	-1	1	1		34.12	34.30	34.29	.64	.33864	-.17	-.50	1	
5	-1	2	1	L	3.30	1.99	-1.98	-.21	.38725	1.30	2.20	186	
5	-1	3	1	L	1.70	.76	-.58	-.50	.44489	.94	.77	222	
5	-1	4	1		12.47	12.45	12.44	.47	.50852	.02	.09	2	
5	-1	5	1	L	1.83	.39	-.35	.17	.57614	1.44	1.10	153	
5	-1	6	1		7.22	7.24	-7.23	-.48	.64651	-.03	-.06	184	
5	-1	7	1		7.30	7.66	7.66	.14	.71883	-.36	-.72	1	
5	0	-10	1	L	2.11	1.05	-1.05	-.14	.75038	1.06	.70	188	
5	0	-9	1		5.40	5.25	5.23	.39	.67779	.15	.27	4	
5	0	-8	1		8.26	7.81	-7.81	-.12	.60697	.44	1.23	181	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	K*DF	ANGLE CALC	ANGLE STAT
5	0	-7	1		17.27	16.13	-16.12	-.42	.53863	1.14	5.15	182	
5	0	-6	1	L	1.66	.64	.47	.43	.47384	1.04	.9C	42	
5	0	-5	1		15.42	15.20	15.20	.23	.41426	.22	1.13	0	
5	0	-4	1		9.99	10.07	-10.05	-.62	.36248	-.07	-.33	184	
5	0	-3	1		9.97	9.14	9.14	.13	.32228	.83	4.1C	0	
5	0	-2	1		13.24	12.45	12.44	.54	.25836	.79	4.74	2	
5	0	-1	1		20.56	20.08	-20.07	-.45	.29474	.48	2.35	182	
5	0	0	1		11.57	11.42	-11.42	-.21	.31211	.14	.7C	182	
5	0	1	1		17.24	16.81	16.80	.53	.34733	.43	2.1C	1	
5	0	2	1		16.08	16.21	-16.21	-.19	.39568	-.13	-.6C	181	
5	0	3	1		35.99	36.85	-36.85	-.35	.45296	-.86	-2.53	181	
5	0	4	1		5.79	6.21	6.20	.44	.51621	-.43	-1.01	4	
5	0	5	1	L	2.10	.94	-.94	.02	.58349	1.15	.99	178	
5	0	6	1		7.39	8.28	-8.27	-.42	.65356	-.89	-2.05	183	
5	0	7	1		6.32	5.82	5.81	.25	.72561	.51	.94	2	
5	1	-10	1		7.80	7.26	-7.26	-.14	.75184	.54	1.14	182	
5	1	-9	1		13.75	14.04	14.03	.37	.67987	-.29	-.99	1	
5	1	-8	1	L	2.72	2.76	2.76	-.10	.60983	-.04	-.04	359	
5	1	-7	1		11.93	11.33	-11.32	-.33	.54244	.60	2.32	182	
5	1	-6	1		12.68	12.71	-12.71	.36	.47883	-.03	-.14	178	
5	1	-5	1		6.64	5.67	-5.67	.08	.42072	.97	3.04	179	
5	1	-4	1		18.78	18.55	18.54	-.48	.37071	.24	1.34	359	
5	1	-3	1		22.59	22.74	22.73	.30	.33246	-.14	-.73	0	
5	1	-2	1		11.63	11.06	11.05	.34	.31037	.57	3.03	1	
5	1	-1	1	L	2.91	2.25	2.17	-.59	.30793	.66	1.19	345	
5	1	0	1		6.84	6.68	6.68	.01	.32558	.16	.57	0	
5	1	1	1		22.81	23.15	23.14	.62	.36037	-.34	-1.35	1	
5	1	2	1	L	3.13	.70	-.59	-.37	.40796	2.44	3.76	213	
5	1	3	1		38.39	38.72	-38.72	-.37	.46441	-.33	-.97	181	
5	1	4	1		18.31	18.13	18.12	.54	.52689	.19	.67	1	
5	1	5	1		5.08	5.28	-5.28	.01	.59350	-.20	-.38	179	
5	1	6	1		22.10	22.31	-22.31	-.45	.66300	-.21	-.8C	182	
5	1	7	1	L	2.83	2.91	2.90	.25	.73456	-.09	-.08	4	
5	2	-10	1	L	3.26	.08	-.07	-.03	.75546	3.18	3.26	205	
5	2	-9	1		11.07	10.44	10.43	.38	.68434	.62	1.83	2	
5	2	-8	1		5.96	9.31	-9.30	-.24	.61533	-3.34	-7.13	182	
5	2	-7	1	L	2.82	3.65	-3.63	-.33	.54919	-.82	-1.01	186	
5	2	-6	1		16.16	17.79	17.78	.51	.48713	-1.63	-7.77	1	
5	2	-5	1	L	1.74	.22	-.21	.06	.43088	1.52	1.39	164	
5	2	-4	1		18.55	18.01	-18.00	-.59	.38304	.54	2.98	182	
5	2	-3	1		9.32	8.77	-8.76	.29	.34709	.55	2.44	178	
5	2	-2	1		35.23	34.17	34.17	.39	.32697	1.06	3.11	0	
5	2	-1	1		14.38	13.83	13.82	-.52	.32563	.55	3.12	358	
5	2	0	1	L	1.98	.86	-.86	-.01	.34330	1.12	1.22	181	
5	2	1	1		15.07	14.51	14.50	.48	.37731	.56	2.88	1	
5	2	2	1		16.30	16.58	16.58	-.34	.42375	-.28	-1.42	359	
5	2	3	1		3.75	3.12	3.11	-.20	.47901	.63	1.07	357	
5	2	4	1		9.26	9.76	9.74	.48	.54040	-.50	-1.59	2	
5	2	5	1	L	2.09	1.82	1.82	-.14	.60605	.27	.21	356	
5	2	6	1		12.99	12.77	-12.76	-.36	.67473	.22	.71	182	
5	2	7	1	L	4.40	4.76	4.75	.35	.74559	-.36	-.46	4	
5	3	-9	1	L	2.03	.37	.15	.34	.69115	1.66	1.14	66	
5	3	-8	1	L	1.95	1.34	-1.32	-.21	.62340	.61	.44	189	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
5	3	-7	1	L	1.82	2.57	2.56	-.22	.55880	-.76	-.56	356	
5	3	-6	1		9.38	11.78	11.77	.42	.49858	-2.40	-8.65	2	
5	3	-5	1		9.34	11.50	-11.50	-.09	.44451	-2.16	-8.09	181	
5	3	-4	1		15.27	15.59	-15.59	-.43	.39910	-.32	-1.68	182	
5	3	-3	1		15.24	14.92	14.91	.44	.36561	.32	1.73	1	
5	3	-2	1		16.89	16.62	-16.62	.18	.34749	.27	1.60	179	
5	3	-1	1		7.56	6.96	-6.93	-.63	.34716	.60	2.24	166	
5	3	0	1		25.92	25.74	-25.74	.20	.36466	.18	.65	179	
5	3	1	1		11.64	11.13	11.12	.53	.39765	.71	3.11	2	
5	3	2	1		25.36	25.86	-25.85	-.49	.44268	-.50	-1.97	182	
5	3	3	1		10.52	10.55	-10.55	-.21	.49648	-.02	-.09	182	
5	3	4	1		12.23	12.14	12.13	.55	.55652	.09	.32	2	
5	3	5	1		11.17	10.55	10.55	-.14	.62098	.62	1.97	0	
5	3	6	1		14.50	15.15	-15.14	-.36	.68864	-.65	-2.13	182	
5	4	-9	1	L	2.06	2.34	-2.32	.34	.70023	-.28	-.19	171	
5	4	-8	1	L	1.97	.34	-.05	-.33	.63396	1.63	1.16	263	
5	4	-7	1		6.22	9.61	-9.61	-.20	.57111	-3.39	-7.81	182	
5	4	-6	1		11.15	15.63	15.62	.53	.51296	-4.48	-17.40	1	
5	4	-5	1		12.50	14.82	14.82	-.11	.46128	-2.31	-10.08	0	
5	4	-4	1		6.10	7.15	-7.14	-.50	.41847	-1.05	-3.09	184	
5	4	-3	1		27.08	26.51	26.51	.41	.38748	.56	2.66	0	
5	4	-2	1		20.35	20.01	20.00	.22	.37130	.35	1.67	0	
5	4	-1	1		22.09	21.18	-21.17	-.53	.37184	.92	4.22	182	
5	4	0	1		15.74	15.48	15.48	.17	.38906	.26	1.36	0	
5	4	1	1		6.94	7.32	7.31	.38	.42090	-.38	-1.13	2	
5	4	2	1		6.62	6.81	-6.80	-.44	.46436	-.19	-.52	184	
5	4	3	1		20.30	20.38	-20.38	-.04	.51653	-.07	-.36	181	
5	4	4	1	L	1.89	.58	.34	.47	.57503	1.31	.97	53	
5	4	5	1		4.39	4.35	-4.34	-.27	.63813	.04	.06	184	
5	4	6	1	L	2.11	1.83	-1.81	-.26	.70459	.28	.18	189	
5	5	-9	1	L	2.09	.60	-.53	.28	.71150	1.49	1.06	152	
5	5	-8	1	L	2.01	3.69	-3.68	-.29	.64687	-1.68	-1.17	185	
5	5	-7	1	L	1.85	.93	.92	-.09	.58596	.92	.70	355	
5	5	-6	1	L	1.80	3.13	3.10	.42	.53004	-1.33	-1.03	7	
5	5	-5	1		6.70	8.27	-8.27	-.23	.48087	-1.57	-4.41	182	
5	5	-4	1		3.95	5.06	-5.05	-.32	.44069	-1.11	-2.05	184	
5	5	-3	1		25.20	25.38	25.38	.52	.41216	-.18	-.80	1	
5	5	-2	1		30.29	30.04	30.04	.01	.39779	.25	.87	0	
5	5	-1	1		27.73	27.46	-27.46	-.59	.39911	.27	.92	182	
5	5	0	1		13.99	13.29	13.29	.35	.41596	.70	3.23	1	
5	5	1	1		21.31	21.38	21.38	.39	.44660	-.07	-.33	1	
5	5	2	1	L	3.47	1.55	-1.44	-.56	.48844	1.92	2.91	202	
5	5	3	1		10.06	9.95	-9.95	-.03	.53887	.11	.37	181	
5	5	4	1		10.96	10.65	10.64	.50	.59571	.32	1.06	2	
5	5	5	1		16.97	16.21	-16.21	-.27	.65732	.76	2.87	181	
5	5	6	1		4.72	4.95	-4.94	-.24	.72246	-.23	-.32	183	
5	6	-9	1	L	2.99	1.16	-1.13	.26	.72484	1.83	1.73	167	
5	6	-8	1		11.43	16.03	-16.02	-.39	.66200	-4.60	-13.91	182	
5	6	-7	1	L	1.89	.58	.57	-.06	.60315	1.32	.97	355	
5	6	-6	1		5.39	7.55	7.54	.49	.54957	-2.16	-4.68	3	
5	6	-5	1		4.81	4.51	4.50	-.25	.50295	.30	.64	357	
5	6	-4	1		21.00	23.73	-23.72	-.36	.46538	-2.73	-14.03	181	
5	6	-3	1		4.90	5.48	5.46	.48	.43919	-.58	-1.30	4	

H	K	L	GRP.	FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
5	6	-2	1	11.20	11.29	11.29	.03	.42647	-.08	-.34	0	
5	6	-1	1	20.19	19.67	-19.67	-.48	.42845	.52	2.54	182	
5	6	0	1	6.08	6.03	-6.02	.32	.44491	.05	.13	177	
5	6	1	1	11.40	10.52	10.52	.23	.47436	.88	3.41	1	
5	6	2	1	20.11	20.20	-20.20	-.49	.51456	-.09	-.44	182	
5	6	3	1	9.36	8.53	8.53	.12	.56322	.83	2.63	0	
5	6	4	1	L 3.73	1.06	-.98	.40	.61835	2.67	3.60	157	
5	6	5	1	11.71	11.66	-11.65	-.38	.67837	.06	.16	182	
5	6	6	1	8.36	9.02	-9.01	-.14	.74209	-.65	-1.45	181	
5	7	-9	1	L 3.88	.50	-.46	.19	.74015	3.38	4.04	157	
5	7	-8	1	8.15	10.60	-10.59	-.33	.67921	-2.45	-5.64	182	
5	7	-7	1	L 2.81	1.33	-1.33	.04	.62250	1.48	1.56	178	
5	7	-6	1	7.17	8.82	8.81	.37	.57130	-1.65	-4.10	2	
5	7	-5	1	L 1.78	.52	-.38	-.35	.52721	1.26	.99	223	
5	7	-4	1	8.42	9.14	9.13	-.18	.49215	-.72	-2.32	359	
5	7	-3	1	12.96	12.74	12.73	.55	.46814	.22	.94	2	
5	7	-2	1	5.32	6.12	6.12	-.16	.45694	-.80	-1.81	359	
5	7	-1	1	6.23	6.04	6.02	-.50	.45948	.18	.46	356	
5	7	0	1	17.73	17.41	17.40	.47	.47554	.32	1.54	1	
5	7	1	1	6.58	6.36	6.35	.22	.50383	.22	.57	1	
5	7	2	1	28.02	27.84	-27.83	-.56	.54244	.19	.71	182	
5	7	3	1	6.51	6.85	6.85	.13	.58935	-.34	-.76	1	
5	7	4	1	16.37	16.38	16.37	.41	.64273	-.01	-.03	1	
5	7	5	1	10.12	10.60	-10.60	-.36	.70112	-.49	-1.28	182	
5	8	-9	1	L 2.16	3.22	3.21	.15	.75731	-1.05	-.68	2	
5	8	-8	1	12.47	14.73	-14.73	-.40	.69833	-2.27	-6.80	182	
5	8	-7	1	5.58	5.98	-5.98	.08	.64381	-.40	-.74	179	
5	8	-6	1	7.30	7.55	7.53	.41	.59498	-.24	-.61	3	
5	8	-5	1	6.35	7.21	-7.20	-.35	.55336	-.87	-2.11	183	
5	8	-4	1	8.08	9.82	-9.82	-.20	.52068	-1.75	-5.01	182	
5	8	-3	1	13.09	12.63	12.62	.48	.49869	.46	1.85	2	
5	8	-2	1	L 2.38	2.47	2.46	-.13	.48884	-.09	-.09	357	
5	8	-1	1	L 1.78	.66	.54	-.37	.49187	1.12	.88	326	
5	8	0	1	16.53	16.48	16.48	.41	.50754	.05	.21	1	
5	8	1	1	L 3.26	1.50	-1.50	.06	.53473	1.76	2.28	177	
5	8	2	1	L 3.32	3.15	-3.12	-.47	.57182	.17	.22	189	
5	8	3	1	9.12	8.59	8.59	.26	.61701	.53	1.43	1	
5	8	4	1	L 3.97	5.13	5.12	.29	.66867	-1.16	-1.44	3	
5	8	5	1	18.39	18.13	-18.12	-.43	.72542	.26	.91	182	
5	9	-8	1	6.45	7.97	-7.96	-.33	.71921	-1.51	-2.84	183	
5	9	-7	1	9.69	11.46	11.46	.16	.66688	-1.77	-4.69	0	
5	9	-6	1	L 3.70	4.60	4.59	.28	.62039	-.90	-1.19	3	
5	9	-5	1	24.01	24.81	-24.81	-.42	.58115	-.81	-3.66	181	
5	9	-4	1	L 1.83	.38	.38	-.03	.55070	1.44	1.11	356	
5	9	-3	1	8.60	7.74	7.72	.51	.53056	.86	2.57	3	
5	9	-2	1	10.58	10.15	-10.15	-.30	.52193	.43	1.46	182	
5	9	-1	1	13.36	13.45	-13.44	-.37	.52538	-.08	-.33	182	
5	9	0	1	9.04	7.90	7.89	.53	.54066	1.14	3.52	3	
5	9	1	1	L 1.89	1.36	1.36	.04	.56684	.53	.39	1	
5	9	2	1	16.80	16.80	-16.79	-.51	.60248	.00	.00	182	
5	9	3	1	7.14	7.07	7.07	.26	.64602	.06	.13	2	
5	9	4	1	9.91	9.92	9.92	.28	.69599	-.02	-.04	1	
5	9	5	1	7.56	7.41	-7.40	-.40	.75110	.15	.29	184	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
5	10	-8	1		4.85	6.88	-6.87	-.37	.74171	-2.03	-2.77	184	
5	10	-7	1		6.38	7.69	7.69	.19	.69155	-1.31	-2.49	1	
5	10	-6	1		10.73	11.70	11.69	.30	.64733	-.97	-2.86	1	
5	10	-5	1		4.28	3.66	-3.64	-.40	.61035	.62	.97	187	
5	10	-4	1		14.54	13.52	13.52	-.04	.58198	1.01	3.93	0	
5	10	-3	1		14.43	13.84	13.84	.43	.56353	.58	2.27	1	
5	10	-2	1		4.96	5.26	-5.25	-.27	.55599	-.30	-.56	183	
5	10	-1	1		4.14	4.40	-4.39	-.23	.55980	-.26	-.40	184	
5	10	0	1		14.22	13.95	13.95	.45	.57472	.27	1.03	1	
5	10	1	1		4.23	2.84	-2.84	-.09	.59995	1.39	2.08	182	
5	10	2	1		8.99	9.65	-9.64	-.40	.63423	-.66	-1.69	183	
5	10	3	1	L	2.08	.88	.80	.37	.67621	1.20	.81	24	
5	10	4	1		5.33	4.45	4.45	.16	.72454	.88	1.35	2	
5	11	-7	1	L	2.15	2.94	2.93	.25	.71765	-.79	-.51	4	
5	11	-6	1	L	2.07	1.77	-1.76	.16	.67562	.30	.20	174	
5	11	-5	1		7.83	7.18	-7.17	-.44	.64077	.65	1.54	184	
5	11	-4	1		9.23	8.93	8.93	.11	.61433	.30	.83	0	
5	11	-3	1		12.55	12.84	12.83	.43	.59742	-.29	-1.01	1	
5	11	-2	1		12.44	12.40	-12.39	-.40	.59085	.04	.15	182	
5	11	-1	1		12.48	12.21	12.21	-.21	.59497	.26	.89	0	
5	11	0	1		9.75	9.59	9.57	.52	.60956	.16	.44	3	
5	11	1	1	L	2.03	2.01	-2.01	-.11	.63390	.01	.01	184	
5	11	2	1		13.36	13.22	-13.22	-.41	.66692	.14	.44	182	
5	11	3	1	L	4.17	4.09	-4.07	.35	.70741	.09	.11	175	
5	11	4	1	L	2.21	.13	-.02	.13	.75417	2.08	1.32	98	
5	12	-7	1	L	2.22	.36	-.24	.26	.74503	1.86	1.22	131	
5	12	-6	1	L	3.81	3.98	3.98	.17	.70509	-.17	-.20	2	
5	12	-5	1		11.63	11.19	-11.18	-.40	.67225	.44	1.27	183	
5	12	-4	1	L	2.03	1.64	-1.63	.10	.64759	.40	.27	176	
5	12	-3	1		6.56	6.75	6.74	.34	.63207	-.18	-.38	2	
5	12	-2	1		9.56	9.75	-9.74	-.35	.62636	-.19	-.51	183	
5	12	-1	1		12.17	11.34	11.34	-.08	.63077	.82	2.59	0	
5	12	0	1		6.01	6.82	6.80	.43	.64505	-.80	-1.47	3	
5	12	1	1		8.72	6.55	-8.55	-.23	.66858	.17	.41	182	
5	12	2	1	L	3.75	4.93	4.92	-.29	.70042	-1.18	-1.30	357	
5	12	3	1		4.74	5.02	5.01	.42	.73951	-.28	-.37	4	
5	13	-6	1	L	3.05	3.16	3.16	.04	.73560	-.11	-.10	0	
5	13	-5	1		8.88	8.38	-8.37	-.41	.70463	.50	1.20	183	
5	13	-4	1		15.22	13.81	13.81	.23	.68162	1.41	4.72	0	
5	13	-3	1	L	2.08	.39	.24	.31	.66737	1.69	1.14	52	
5	13	-2	1		8.03	6.66	-6.64	-.44	.66247	1.37	3.18	184	
5	13	-1	1		4.89	2.99	2.99	-.05	.66710	1.91	2.92	0	
5	13	0	1		22.40	20.98	20.97	.47	.68109	1.43	5.49	1	
5	13	1	1		6.42	6.73	-6.72	-.24	.70387	-.31	-.55	183	
5	13	2	1	L	2.18	2.73	-2.71	-.28	.73462	-.54	-.35	186	
5	14	-5	1		4.91	3.36	-3.34	-.35	.73781	1.55	2.20	187	
5	14	-4	1		7.44	6.86	6.86	.21	.71631	.58	1.16	1	
5	14	-3	1		9.35	8.80	8.80	.22	.70323	.55	1.32	1	
5	14	-2	1		13.78	13.72	-13.71	-.38	.69903	.06	.17	182	
5	14	-1	1	L	2.96	4.32	-4.32	.06	.70388	-1.36	-1.16	179	
5	14	0	1		10.52	9.80	9.80	.37	.71759	.72	1.88	2	
5	14	1	1	L	3.70	3.02	-3.00	-.32	.73968	.68	.72	187	
5	15	-4	1		6.66	6.05	6.04	.30	.75158	.61	1.06	2	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
5	15	-3	1		10.77	10.19	10.19	.18	.73955	.57	1.46	1	
5	15	-2	1		9.39	7.42	-7.41	-.44	.73599	1.97	4.70	184	
5	15	-1	1	L	2.23	3.59	-3.59	.09	.74103	-1.37	-.86	178	
5	15	0	1	L	4.26	5.05	5.03	.37	.75450	-.79	-.90	4	
6	-19	-1	1		16.32	16.75	16.74	.39	.75473	-.42	-1.33	1	
6	-19	0	1		5.47	5.45	-5.44	-.28	.75589	.03	.04	183	
6	-18	-3	1		6.29	5.97	-5.96	-.36	.74172	.32	.54	184	
6	-18	-2	1		14.95	14.32	-14.32	.06	.72606	.63	2.00	179	
6	-18	-1	1		12.58	12.78	12.78	.31	.71894	-.21	-.59	1	
6	-18	0	1		7.26	8.15	-8.14	-.30	.72061	-.88	-1.70	183	
6	-18	1	1		5.84	5.62	-5.62	-.10	.73101	.22	.36	181	
6	-18	2	1		9.77	9.14	9.13	.37	.74977	.63	1.50	2	
6	-17	-4	1		7.31	7.45	7.45	.09	.73105	-.13	-.25	0	
6	-17	-3	1		8.02	8.64	-8.63	-.45	.70668	-.62	-1.33	183	
6	-17	-2	1	L	2.14	2.78	2.77	.18	.69070	-.64	-.42	3	
6	-17	-1	1		13.04	13.23	13.22	.36	.68368	-.19	-.59	1	
6	-17	0	1		6.09	7.01	-7.00	-.39	.68590	-.93	-1.62	184	
6	-17	1	1		9.25	9.33	-9.33	-.11	.69727	-.09	-.21	181	
6	-17	2	1		8.27	7.90	7.89	.42	.71737	.37	.81	3	
6	-17	3	1	L	2.20	.17	.06	-.16	.74547	2.03	1.29	292	
6	-16	-5	1	L	4.18	4.27	-4.26	.32	.73034	-.09	-.10	175	
6	-16	-4	1		7.00	6.80	6.80	.09	.69736	.20	.36	0	
6	-16	-3	1	L	2.09	1.18	1.11	-.38	.67225	.92	.61	341	
6	-16	-2	1		13.73	14.74	14.74	.20	.65592	-1.01	-3.26	0	
6	-16	-1	1	L	3.55	2.26	2.25	.24	.64901	1.28	1.48	6	
6	-16	0	1		5.31	5.45	-5.43	-.39	.65184	-.14	-.24	185	
6	-16	1	1	L	4.24	2.56	-2.56	.04	.66428	1.68	2.22	179	
6	-16	2	1		13.00	13.62	13.62	.38	.68581	-.62	-1.90	1	
6	-16	3	1		5.66	5.34	-5.33	-.29	.71560	.32	.52	184	
6	-16	4	1		7.81	7.03	-7.02	-.19	.75268	.78	1.56	182	
6	-15	-6	1		11.00	10.62	-10.61	-.21	.73962	.38	1.00	182	
6	-15	-5	1		13.05	13.07	13.07	.42	.69850	-.02	-.06	1	
6	-15	-4	1		5.89	4.93	-4.93	-.04	.66443	.96	1.71	181	
6	-15	-3	1		9.19	9.10	-9.09	-.46	.63853	.09	.23	183	
6	-15	-2	1	L	3.94	4.65	4.64	.33	.62182	-.71	-.93	4	
6	-15	-1	1	L	3.28	4.36	4.35	.28	.61505	-1.08	-1.19	3	
6	-15	0	1		7.64	7.89	-7.88	-.48	.61855	-.25	-.59	184	
6	-15	1	1	L	2.92	.32	-.32	.02	.63216	2.60	2.58	175	
6	-15	2	1	L	2.04	1.27	-1.20	.41	.65523	.78	.53	161	
6	-15	3	1		16.23	16.19	-16.19	-.27	.68681	.03	.11	181	
6	-15	4	1		13.03	12.55	-12.55	-.17	.72581	.48	1.40	181	
6	-14	-6	1		13.80	13.36	-13.36	-.22	.71005	.44	1.35	181	
6	-14	-5	1		15.13	15.84	15.83	.39	.66759	-.71	-2.42	1	
6	-14	-4	1		6.45	6.66	6.66	-.04	.63236	-.22	-.43	0	
6	-14	-3	1	L	2.19	2.83	2.81	-.36	.60562	-.64	-.51	353	
6	-14	-2	1	L	1.95	2.76	2.74	.32	.58852	-.81	-.58	6	
6	-14	-1	1		10.10	10.85	10.85	.12	.58191	-.76	-2.27	0	
6	-14	0	1	L	3.09	1.66	-1.60	-.44	.58616	1.43	1.62	196	
6	-14	1	1		8.80	9.06	9.06	.19	.60103	-.27	-.74	1	
6	-14	2	1		12.51	12.36	12.35	.34	.62576	.15	.51	1	
6	-14	3	1		19.52	19.76	-19.76	-.40	.65925	-.24	-.94	182	
6	-14	4	1		6.48	6.88	-6.88	-.08	.70024	-.40	-.74	181	
6	-14	5	1		6.56	7.57	7.56	.41	.74749	-1.01	-1.73	3	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	-13	-7	1		5.55	5.32	-5.31	-.33	.73151	.23	.37	184	
6	-13	-6	1		5.93	5.52	-5.52	-.10	.68160	.41	.73	182	
6	-13	-5	1		8.32	8.62	8.61	.47	.63775	-.30	-.73	3	
6	-13	-4	1	L	2.87	.97	.95	-.19	.60130	1.90	2.03	349	
6	-13	-3	1		15.78	15.16	-15.15	-.41	.57367	.62	2.53	182	
6	-13	-2	1		20.85	21.56	21.55	.45	.55616	-.70	-3.17	1	
6	-13	-1	1		9.74	9.99	9.99	.15	.54975	-.24	-.77	0	
6	-13	0	1		11.75	11.60	-11.59	-.52	.55482	.15	.53	183	
6	-13	1	1		7.97	7.75	7.75	.17	.57107	.22	.60	1	
6	-13	2	1		20.99	20.94	20.94	.35	.59758	.05	.21	0	
6	-13	3	1	L	2.02	.94	-.87	-.37	.63306	1.07	.75	203	
6	-13	4	1		15.74	15.30	-15.30	-.05	.67612	.43	1.51	181	
6	-13	5	1		5.23	6.30	6.29	.35	.72539	-1.07	-1.60	3	
6	-12	-7	1	L	2.11	.60	-.51	-.32	.70579	1.51	1.00	212	
6	-12	-6	1	L	3.02	2.84	-2.83	-.11	.65440	.18	.18	183	
6	-12	-5	1		10.12	10.10	-10.10	.41	.60913	.02	.05	177	
6	-12	-4	1	L	2.22	1.33	1.32	-.19	.57141	.89	.77	352	
6	-12	-3	1		11.54	11.73	-11.73	-.28	.54285	-.20	-.70	182	
6	-12	-2	1		12.65	12.72	12.71	.42	.52492	-.07	-.26	1	
6	-12	-1	1	L	1.84	.70	.70	-.03	.51874	1.14	.87	358	
6	-12	0	1		25.88	25.76	-25.76	-.45	.52473	.12	.49	181	
6	-12	1	1		6.02	6.60	6.59	.34	.54246	-.57	-1.28	2	
6	-12	2	1	L	3.22	4.29	4.29	.24	.57087	-1.08	-1.32	3	
6	-12	3	1		4.96	5.91	-5.89	-.49	.60844	-.95	-1.65	185	
6	-12	4	1		8.25	7.28	-7.28	.06	.65361	.97	2.40	179	
6	-12	5	1		5.78	5.76	5.75	.41	.70491	.02	.03	4	
6	-11	-8	1	L	2.12	.58	.54	.21	.73918	1.54	1.02	21	
6	-11	-7	1		5.25	4.70	-4.68	-.41	.68150	.55	.88	185	
6	-11	-6	1	L	4.02	4.00	4.00	.03	.62864	.02	.02	0	
6	-11	-5	1		17.99	17.78	17.77	.48	.58190	.21	.90	1	
6	-11	-4	1	L	1.87	2.21	-2.19	-.34	.54289	-.34	-.25	189	
6	-11	-3	1		12.90	13.16	-13.16	-.32	.51336	-.26	-1.05	182	
6	-11	-2	1		25.80	25.92	25.91	.54	.49502	-.12	-.47	1	
6	-11	-1	1		10.00	9.77	9.77	-.00	.48911	.22	.80	0	
6	-11	0	1		10.46	11.02	-11.00	-.50	.49610	-.56	-2.00	183	
6	-11	1	1	L	1.84	3.47	3.46	.31	.51545	-1.63	-1.24	5	
6	-11	2	1		16.01	16.31	16.31	.24	.54584	-.30	-1.27	0	
6	-11	3	1		7.33	7.30	-7.28	-.43	.58557	.04	.09	184	
6	-11	4	1		5.54	5.98	5.98	.09	.63288	-.44	-.78	0	
6	-11	5	1	L	4.17	3.62	-3.60	.31	.68620	.55	.72	175	
6	-11	6	1		6.84	5.25	-5.25	-.30	.74424	1.58	3.11	184	
6	-10	-8	1	L	3.60	.46	.39	.23	.71786	3.14	3.48	30	
6	-10	-7	1	L	4.18	2.32	-2.29	-.38	.65879	1.85	2.54	190	
6	-10	-6	1		6.61	6.17	-6.17	.02	.60447	.44	.99	179	
6	-10	-5	1		8.65	9.08	9.07	.38	.55629	-.43	-1.27	2	
6	-10	-4	1		10.74	10.08	-10.07	-.32	.51596	.66	2.38	182	
6	-10	-3	1		9.23	8.69	8.69	-.15	.48546	.54	1.85	359	
6	-10	-2	1		12.15	11.46	11.45	.48	.46670	.69	2.85	2	
6	-10	-1	1		6.66	6.81	6.81	-.20	.46113	-.16	-.43	359	
6	-10	0	1		28.03	28.87	-28.86	-.39	.46921	-.84	-2.97	181	
6	-10	1	1		12.49	13.20	13.20	.48	.49027	-.71	-2.86	2	
6	-10	2	1		12.55	12.96	12.96	.11	.52275	-.41	-1.58	0	
6	-10	3	1		21.70	21.53	-21.52	-.53	.56467	.17	.78	182	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	-10	4	1		17.63	17.39	17.38	.20	.61412	.24	.95	0	
6	-10	5	1		4.49	3.82	3.80	.35	.66941	.67	.96	5	
6	-10	6	1		9.21	8.73	-8.72	-.37	.72922	.48	1.15	183	
6	-9	-8	1	L	4.18	1.84	-1.84	.11	.69822	2.34	3.09	176	
6	-9	-7	1		15.52	14.97	-14.96	-.45	.63784	.55	2.02	182	
6	-9	-6	1		3.99	3.59	3.58	.18	.58212	.40	.64	2	
6	-9	-5	1		12.24	11.85	11.84	.43	.53251	.39	1.52	2	
6	-9	-4	1		6.40	6.44	-6.42	-.47	.49089	-.04	-.09	185	
6	-9	-3	1		11.63	11.90	-11.90	-.18	.45941	-.27	-1.12	181	
6	-9	-2	1		16.82	16.58	16.57	.58	.44027	.24	1.20	2	
6	-9	-1	1		7.49	8.08	8.08	-.17	.43509	-.59	-1.78	359	
6	-9	0	1		23.66	23.82	-23.82	-.43	.44437	-.14	-.59	182	
6	-9	1	1		6.80	6.19	6.18	.42	.46724	.60	1.67	3	
6	-9	2	1		14.45	14.59	-14.59	.09	.50185	-.14	-.61	179	
6	-9	3	1		19.41	19.07	-19.07	-.43	.54597	.34	1.55	182	
6	-9	4	1	L	1.90	.80	-.77	.23	.59750	1.09	.81	163	
6	-9	5	1		16.23	16.11	16.11	.23	.65469	.12	.44	0	
6	-9	6	1		16.08	16.88	-16.88	-.37	.71618	-.80	-2.61	182	
6	-8	-9	1		6.84	7.38	7.38	.28	.74545	-.54	-.98	2	
6	-8	-8	1	L	2.08	2.93	2.92	.12	.68042	-.84	-.57	2	
6	-8	-7	1		17.92	17.78	-17.77	-.40	.61882	.15	.58	182	
6	-8	-6	1		13.02	12.45	12.45	.16	.56178	.57	2.19	0	
6	-8	-5	1	L	2.94	2.90	-2.88	.30	.51083	.05	.06	174	
6	-8	-4	1		16.93	17.39	17.38	-.42	.46796	-.46	-2.21	359	
6	-8	-3	1		6.53	6.81	-6.81	.01	.43556	-.28	-.75	179	
6	-8	-2	1		25.54	25.32	25.31	.48	.41610	.22	.84	1	
6	-8	-1	1		18.91	18.59	18.59	-.37	.41139	.33	1.57	359	
6	-8	0	1		23.86	23.95	23.95	-.28	.42195	-.09	-.36	0	
6	-8	1	1		13.61	13.51	13.50	.57	.44669	.09	.42	2	
6	-8	2	1		12.57	12.84	-12.83	-.06	.48344	-.27	-1.11	181	
6	-8	3	1		25.08	25.21	-25.20	-.52	.52970	-.13	-.51	182	
6	-8	4	1		9.10	9.29	9.28	.34	.58322	-.19	-.55	2	
6	-8	5	1		9.95	10.31	10.31	.25	.64218	-.37	-1.02	1	
6	-8	6	1		21.86	21.15	-21.15	-.42	.70522	.71	2.66	182	
6	-7	-9	1		7.21	6.91	6.90	.35	.73060	.30	.61	2	
6	-7	-8	1		10.23	9.31	-9.31	-.01	.66460	.92	2.59	181	
6	-7	-7	1		16.38	15.15	-15.14	-.45	.60192	1.23	4.92	182	
6	-7	-6	1		5.62	5.42	5.41	.32	.54370	.20	.44	3	
6	-7	-5	1		9.92	9.91	9.91	.33	.49152	.00	.02	1	
6	-7	-4	1		41.19	40.49	-40.48	-.55	.44752	.70	1.72	181	
6	-7	-3	1		8.80	8.58	8.58	-.01	.41430	.22	.78	0	
6	-7	-2	1		9.20	9.38	9.36	.56	.39459	-.18	-.68	3	
6	-7	-1	1	L	3.14	2.06	-2.03	-.32	.39045	1.08	1.64	190	
6	-7	0	1		9.06	9.17	9.16	-.30	.40235	-.11	-.38	359	
6	-7	1	1		11.65	11.37	11.36	.49	.42897	.28	1.16	2	
6	-7	2	1		25.70	25.99	25.99	-.07	.46780	-.29	-1.10	0	
6	-7	3	1		9.72	10.20	-10.19	-.39	.51609	-.48	-1.61	183	
6	-7	4	1		7.36	7.12	-7.11	.35	.57144	.24	.64	177	
6	-7	5	1		11.07	10.24	-10.24	.11	.63201	.82	2.63	179	
6	-7	6	1		6.97	6.92	-6.91	-.41	.69643	.05	.09	184	
6	-6	-9	1	L	2.07	.52	.39	.34	.71773	1.56	1.05	40	
6	-6	-8	1	L	1.98	.49	-.49	-.00	.65092	1.49	1.05	181	
6	-6	-7	1	L	3.30	3.20	3.17	-.37	.58732	.11	.14	354	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	-6	-6	1		6.92	6.73	6.72	.29	.52809	.19	.51	2	
6	-6	-5	1		5.60	5.83	-5.82	.17	.47488	-.22	-.54	178	
6	-6	-4	1		35.25	35.20	-35.20	-.47	.42991	.04	.13	181	
6	-6	-3	1		33.61	33.18	33.18	.18	.39602	.43	1.37	0	
6	-6	-2	1	L	2.85	3.54	-3.52	.42	.37621	-.69	-.97	173	
6	-6	-1	1		28.59	28.57	-28.57	-.51	.37272	.02	.06	182	
6	-6	0	1		12.71	12.70	-12.70	-.13	.38600	.02	.08	181	
6	-6	1	1		20.33	20.25	20.24	.61	.41445	.09	.39	1	
6	-6	2	1		5.93	6.26	6.26	-.23	.45522	-.33	-.84	358	
6	-6	3	1		5.16	5.32	-5.30	-.45	.50535	-.16	-.34	185	
6	-6	4	1		7.72	7.63	7.62	.45	.56233	.08	.23	3	
6	-6	5	1	L	1.95	.25	.22	.12	.62429	1.70	1.22	29	
6	-6	6	1		5.29	5.28	-5.26	-.44	.68990	.02	.03	185	
6	-5	-9	1		8.11	7.96	7.95	.39	.70693	.15	.33	2	
6	-5	-8	1		4.79	4.43	-4.43	-.14	.63950	.36	.59	182	
6	-5	-7	1		19.96	19.10	-19.10	-.40	.57519	.86	3.62	182	
6	-5	-6	1		21.57	20.37	20.37	.44	.51519	1.19	5.92	1	
6	-5	-5	1		21.94	20.91	20.91	.19	.46118	1.03	5.51	0	
6	-5	-4	1	L	3.26	2.14	2.06	-.59	.41551	1.12	1.77	345	
6	-5	-3	1	L	2.30	2.79	2.78	.16	.38117	-.49	-.58	3	
6	-5	-2	1		24.11	23.51	23.50	.47	.36143	.60	2.50	1	
6	-5	-1	1		13.62	14.01	-14.00	-.44	.35869	-.39	-1.99	182	
6	-5	0	1		17.57	18.01	18.01	-.13	.37333	-.45	-2.25	0	
6	-5	1	1	L	2.48	2.59	2.54	.49	.40347	-.11	-.13	10	
6	-5	2	1		15.33	15.77	-15.77	-.24	.44596	-.44	-2.12	181	
6	-5	3	1		9.21	8.66	8.66	-.29	.49767	.55	1.86	359	
6	-5	4	1		6.24	5.83	5.81	.44	.55601	.41	.99	4	
6	-5	5	1		5.43	4.88	4.88	-.03	.61913	.55	1.01	0	
6	-5	6	1		14.33	14.40	-14.39	-.39	.68570	-.06	-.21	182	
6	-5	7	1	L	3.17	3.53	3.52	.27	.75480	-.36	-.33	4	
6	-4	-9	1		10.36	10.66	10.65	.35	.69832	-.30	-.83	1	
6	-4	-8	1		12.73	11.08	-11.08	-.13	.63046	1.65	5.73	181	
6	-4	-7	1		20.66	19.68	-19.67	-.29	.56569	.99	4.50	181	
6	-4	-6	1	L	2.20	2.83	-2.80	.38	.50520	-.63	-.63	172	
6	-4	-5	1	L	3.32	1.25	-1.25	.02	.45070	2.07	3.42	179	
6	-4	-4	1		10.31	10.77	10.76	-.47	.40464	-.46	-1.94	358	
6	-4	-3	1		10.65	9.94	-9.94	.35	.37016	.71	3.19	177	
6	-4	-2	1	L	1.86	1.53	-1.50	.30	.35071	.34	.34	168	
6	-4	-1	1	L	2.86	2.60	-2.53	-.60	.34880	.26	.40	194	
6	-4	0	1		18.46	18.53	18.53	.05	.36472	-.06	-.32	0	
6	-4	1	1		19.40	18.92	18.92	.59	.39632	.47	2.26	1	
6	-4	2	1		35.65	36.32	-36.32	-.39	.44024	-.67	-1.99	181	
6	-4	3	1		8.41	8.88	-8.87	-.32	.49319	-.47	-1.48	183	
6	-4	4	1		10.03	9.86	9.85	.52	.55259	.16	.55	3	
6	-4	5	1		8.27	8.34	8.34	-.03	.61657	-.07	-.18	0	
6	-4	6	1		18.10	17.61	-17.61	-.40	.68386	.49	1.81	182	
6	-4	7	1		8.25	7.48	-7.48	.26	.75356	.76	1.61	177	
6	-3	-9	1		9.03	8.83	8.82	.38	.69195	.20	.52	2	
6	-3	-8	1		7.80	6.82	-6.81	-.27	.62392	.98	2.54	183	
6	-3	-7	1		4.40	3.37	-3.36	-.30	.55897	1.03	1.80	186	
6	-3	-6	1	L	1.73	.52	.10	.51	.49830	1.21	.98	78	
6	-3	-5	1	L	2.34	2.45	-2.45	.02	.44367	-.12	-.14	179	
6	-3	-4	1		8.17	7.76	-7.74	-.56	.39760	.40	1.46	185	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	w*DF	ANGLE CALC	ANGLE STAT
6	-3	-3	1		23.79	23.46	23.46	.31	.36333	.34	1.36	0	
6	-3	-2	1		5.03	5.02	5.01	.33	.34443	.01	.03	3	
6	-3	-1	1		17.76	17.36	-17.36	-.51	.34342	.39	1.92	182	
6	-3	0	1	L	1.64	.27	.27	.05	.36046	1.37	1.17	10	
6	-3	1	1		6.32	6.60	6.59	.44	.39322	-.28	-.80	3	
6	-3	2	1		12.59	12.70	12.70	-.38	.43818	-.11	-.46	359	
6	-3	3	1		14.04	14.07	-14.07	-.15	.49200	-.03	-.12	181	
6	-3	4	1		5.20	4.78	4.76	.48	.55211	.42	.86	5	
6	-3	5	1	L	1.96	1.55	-1.54	-.18	.61666	.41	.29	187	
6	-3	6	1	L	3.33	4.18	4.17	-.33	.68441	-.86	-.89	356	
6	-3	7	1	L	2.15	1.88	1.85	.36	.75448	.27	.18	11	
6	-2	-10	1		6.78	6.46	-6.46	-.01	.75815	.33	.62	181	
6	-2	-9	1		4.61	2.91	2.89	.32	.68791	1.71	2.56	6	
6	-2	-8	1		8.67	7.85	-7.85	-.24	.61995	.82	2.31	182	
6	-2	-7	1		17.46	16.66	16.66	-.18	.55513	.80	3.49	0	
6	-2	-6	1	L	1.72	.61	.43	.43	.49461	1.11	.90	44	
6	-2	-5	1		21.19	19.75	-19.75	-.14	.44026	1.45	6.82	181	
6	-2	-4	1		4.64	4.93	4.91	-.41	.39459	-.28	-.67	356	
6	-2	-3	1		40.39	39.24	39.24	.48	.36093	1.14	3.23	0	
6	-2	-2	1		21.50	20.73	20.73	.14	.34282	.77	3.74	0	
6	-2	-1	1	L	2.11	.97	-.74	-.64	.34275	1.14	1.31	221	
6	-2	0	1		8.97	8.91	8.91	.24	.36071	.06	.22	1	
6	-2	1	1		14.55	14.30	14.30	.50	.39426	.24	1.22	2	
6	-2	2	1		10.98	11.32	-11.30	-.51	.43984	-.34	-1.36	183	
6	-2	3	1		17.66	17.92	-17.92	-.17	.49413	-.26	-1.24	181	
6	-2	4	1		12.18	12.10	12.08	.53	.55458	.08	.31	2	
6	-2	5	1		8.74	9.13	-9.13	-.17	.61940	-.39	-1.05	182	
6	-2	6	1	L	2.05	.32	-.04	-.32	.68733	1.72	1.18	263	
6	-2	7	1	L	2.18	1.60	1.56	.34	.75756	.58	.37	12	
6	-1	-10	1	L	3.52	1.72	-1.72	.10	.75620	1.79	1.97	176	
6	-1	-9	1		5.41	5.52	5.51	.33	.68623	-.11	-.19	3	
6	-1	-8	1		22.07	20.40	-20.40	-.36	.61860	1.67	7.19	182	
6	-1	-7	1		10.32	9.64	-9.64	-.17	.55418	.68	2.35	182	
6	-1	-6	1		9.67	9.72	9.70	.53	.49422	-.04	-.15	3	
6	-1	-5	1		22.19	21.71	-21.71	-.14	.44054	.49	2.22	181	
6	-1	-4	1		24.80	24.30	-24.30	-.47	.39572	.50	1.94	182	
6	-1	-3	1		8.56	8.42	8.41	.43	.36304	.13	.52	2	
6	-1	-2	1		16.17	16.28	16.28	.16	.34597	-.11	-.61	0	
6	-1	-1	1		14.52	14.18	14.17	-.51	.34682	.35	1.85	358	
6	-1	0	1		3.88	3.09	-3.08	.22	.36546	.79	1.52	175	
6	-1	1	1		21.34	21.49	21.49	.33	.39941	-.15	-.67	0	
6	-1	2	1		9.88	10.17	-10.16	-.47	.44518	-.29	-1.09	183	
6	-1	3	1		7.90	7.15	7.15	.02	.49953	.75	2.28	0	
6	-1	4	1		12.37	12.00	-11.99	.46	.55997	.37	1.35	177	
6	-1	5	1		13.63	13.74	-13.73	-.31	.62474	-.11	-.38	182	
6	-1	6	1		13.47	13.55	-13.54	-.23	.69261	-.08	-.24	181	
6	0	-10	1	L	3.38	4.32	4.32	.10	.75641	-.94	-.91	1	
6	0	-9	1		5.19	4.30	4.29	.26	.68693	.89	1.53	3	
6	0	-8	1	L	3.00	2.98	-2.96	-.32	.61989	.03	.03	187	
6	0	-7	1	L	1.97	.37	.37	-.04	.55619	1.60	1.37	354	
6	0	-6	1		18.13	17.61	17.60	.42	.49712	.52	2.53	1	
6	0	-5	1		29.28	28.98	-28.98	-.29	.44451	.30	1.11	181	
6	0	-4	1	L	1.62	.70	.64	-.30	.40093	.92	.79	336	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	0	-3	1		3.86	3.32	-3.27	.57	.36958	.54	1.11	170	
6	0	-2	1		3.59	1.37	-1.37	-.04	.35373	2.22	4.35	182	
6	0	-1	1		21.70	21.03	-21.02	-.60	.35546	.67	2.87	182	
6	0	0	1		21.96	22.07	22.07	.40	.37453	-.12	-.50	1	
6	0	1	1		41.27	41.82	41.82	.36	.40851	-.55	-1.43	0	
6	0	2	1		5.65	5.15	-5.12	-.57	.45406	.50	1.22	187	
6	0	3	1	L	3.70	3.85	-3.85	.01	.50810	-.15	-.24	179	
6	0	4	1		14.84	15.38	15.37	.48	.56819	-.53	-2.12	1	
6	0	5	1	L	3.91	.67	-.60	-.30	.63262	3.24	4.49	207	
6	0	6	1		7.10	6.40	-6.40	-.21	.70019	.70	1.45	182	
6	1	-10	1	L	4.11	3.43	3.42	.20	.75878	.69	.83	3	
6	1	-9	1		4.80	5.37	5.37	.25	.68999	-.57	-.86	2	
6	1	-8	1		8.44	7.50	-7.49	-.42	.62380	.95	2.55	184	
6	1	-7	1	L	1.80	1.01	-1.01	-.03	.56111	.79	.61	182	
6	1	-6	1		18.56	18.15	18.14	.50	.50325	.41	1.98	1	
6	1	-5	1		3.71	5.67	5.66	-.28	.45207	-1.96	-3.40	358	
6	1	-4	1		8.18	8.22	-8.22	-.33	.41008	-.05	-.17	183	
6	1	-3	1		23.77	23.71	23.71	.49	.38033	.06	.29	1	
6	1	-2	1		14.94	14.67	-14.67	-.02	.36583	.27	1.42	181	
6	1	-1	1		15.01	14.69	-14.69	-.46	.36837	.32	1.68	182	
6	1	0	1		6.92	7.07	7.06	.37	.38762	-.15	-.46	2	
6	1	1	1		9.11	8.64	-8.64	.18	.42130	.47	1.69	178	
6	1	2	1		10.52	10.74	10.72	-.51	.46630	-.21	-.82	358	
6	1	3	1		6.15	5.79	-5.79	.18	.51967	.36	.89	178	
6	1	4	1		20.01	20.36	20.35	.39	.57912	-.35	-1.52	1	
6	1	5	1		16.23	16.23	-16.23	-.41	.64295	-.00	-.01	182	
6	1	6	1		6.50	5.68	-5.68	-.11	.70999	.82	1.54	182	
6	2	-9	1	L	2.06	.83	.81	.17	.69540	1.23	.84	11	
6	2	-8	1		20.50	23.07	-23.07	-.36	.63028	-2.57	-10.49	181	
6	2	-7	1	L	2.35	1.54	-1.54	.10	.56887	.81	.81	176	
6	2	-6	1		4.81	4.96	4.95	.37	.51252	-.16	-.32	4	
6	2	-5	1		3.56	2.09	-2.05	-.41	.46305	1.47	2.56	192	
6	2	-4	1		8.58	7.84	-7.84	-.15	.42291	.74	2.71	182	
6	2	-3	1		27.70	27.04	27.04	.59	.39494	.65	2.56	1	
6	2	-2	1		16.56	16.55	-16.55	-.21	.38183	.01	.05	181	
6	2	-1	1	L	2.19	1.30	1.20	-.51	.38510	.89	.97	337	
6	2	0	1		18.82	18.58	18.58	.51	.40435	.24	1.14	1	
6	2	1	1		7.96	8.36	-8.36	.19	.43747	-.40	-1.28	178	
6	2	2	1		26.70	26.44	-26.44	-.58	.48162	.26	1.05	182	
6	2	3	1		5.79	6.41	6.41	.17	.53407	-.62	-1.35	1	
6	2	4	1		9.49	9.64	9.64	.38	.59261	-.16	-.47	2	
6	2	5	1		9.49	9.47	-9.46	-.38	.65561	.02	.05	183	
6	2	6	1		7.11	7.79	-7.79	-.07	.72192	-.68	-1.31	181	
6	3	-9	1	L	2.92	4.21	4.21	.14	.70309	-1.29	-1.22	1	
6	3	-8	1		11.13	14.12	-14.12	-.43	.63926	-3.00	-9.28	182	
6	3	-7	1		5.16	7.29	-7.29	.11	.57936	-2.13	-4.17	179	
6	3	-6	1		16.90	19.21	19.21	.41	.52474	-2.31	-10.42	1	
6	3	-5	1		21.69	24.02	-24.01	-.38	.47722	-2.33	-11.52	181	
6	3	-4	1		5.25	4.94	-4.94	-.17	.43910	.31	.73	182	
6	3	-3	1		36.22	35.27	35.27	.49	.41301	.95	2.91	0	
6	3	-2	1		10.71	10.74	10.74	-.19	.40129	-.03	-.14	359	
6	3	-1	1		7.12	7.11	-7.10	-.34	.40519	.01	.04	183	
6	3	0	1		20.03	19.52	19.51	.46	.42428	.52	2.41	1	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	3	1	1		4.74	4.92	-4.92	.01	.45666	-.18	-.36	179	
6	3	2	1	L	1.91	2.36	-2.31	-.49	.49975	-.45	-.37	192	
6	3	3	1		24.07	23.94	23.94	.33	.55105	.13	.56	0	
6	3	4	1		9.47	9.75	-9.74	.27	.60849	-.28	-.80	178	
6	3	5	1		7.17	6.91	-6.90	-.47	.67048	.26	.56	184	
6	3	6	1		4.86	3.91	3.91	.03	.73588	.97	1.37	0	
6	4	-9	1	L	2.08	1.60	-1.60	.06	.71299	.48	.33	177	
6	4	-8	1	L	2.90	1.65	-1.61	-.35	.65062	1.26	1.33	193	
6	4	-7	1		4.03	6.62	6.62	.22	.59242	-2.59	-4.08	1	
6	4	-6	1	L	1.75	1.94	1.92	.27	.53971	-.19	-.15	7	
6	4	-5	1		24.75	29.44	-29.44	-.48	.49428	-4.69	-21.11	181	
6	4	-4	1	L	1.71	.56	.56	.01	.45829	1.14	.94	1	
6	4	-3	1		35.10	34.88	34.88	.55	.43409	.22	.75	0	
6	4	-2	1		8.69	7.50	-7.49	-.36	.42371	1.18	4.08	183	
6	4	-1	1		22.77	22.57	-22.57	-.37	.42815	.20	.66	181	
6	4	0	1		34.71	33.72	33.71	.57	.44698	.99	2.92	0	
6	4	1	1		4.55	4.10	4.10	.01	.47849	.45	.86	0	
6	4	2	1		22.56	22.43	-22.42	-.52	.52040	.14	.60	182	
6	4	3	1		8.04	8.33	8.33	.31	.57040	-.29	-.79	2	
6	4	4	1		7.01	6.59	-6.58	.25	.62657	.42	.94	177	
6	4	5	1		11.94	11.79	-11.78	-.42	.68740	.15	.45	183	
6	4	6	1	L	3.37	1.31	1.31	.07	.75175	2.05	2.08	2	
6	5	-9	1	L	2.73	2.02	-2.02	.03	.72502	.72	.62	179	
6	5	-8	1		7.44	11.09	-11.08	-.40	.66426	-3.66	-8.36	183	
6	5	-7	1	L	1.90	.67	.63	.23	.60789	1.23	.90	19	
6	5	-6	1	L	1.94	3.57	3.56	.29	.55723	-1.64	-1.35	4	
6	5	-5	1		10.87	12.39	-12.39	-.43	.51397	-1.53	-5.60	183	
6	5	-4	1		14.48	15.68	-15.68	-.00	.48012	-1.20	-5.40	181	
6	5	-3	1		17.40	16.62	16.61	.44	.45778	.79	3.90	1	
6	5	-2	1		7.99	7.01	-7.00	-.33	.44866	.99	3.23	183	
6	5	-1	1		9.78	9.37	9.36	-.20	.45357	.41	1.52	359	
6	5	0	1		24.31	23.55	23.55	.50	.47206	.75	3.05	1	
6	5	1	1		14.95	14.64	-14.64	-.16	.50264	.31	1.33	181	
6	5	2	1		5.13	4.89	-4.88	-.41	.54327	.24	.47	185	
6	5	3	1		17.73	17.33	17.33	.43	.59188	.40	1.64	1	
6	5	4	1		5.47	5.16	5.16	.13	.64668	.31	.55	1	
6	5	5	1		19.64	20.07	-20.06	-.48	.70623	-.43	-1.54	182	
6	6	-9	1	L	2.10	1.15	-1.15	-.05	.73906	.95	.63	183	
6	6	-8	1		10.23	16.22	-16.22	-.31	.68003	-6.00	-16.29	182	
6	6	-7	1		10.20	13.20	13.20	.32	.62559	-3.00	-9.16	1	
6	6	-6	1	L	2.17	3.17	3.16	.14	.57704	-.99	-.86	2	
6	6	-5	1		8.70	9.30	-9.29	-.50	.53599	-.60	-1.90	184	
6	6	-4	1		4.38	4.52	4.52	.17	.50426	-.14	-.26	2	
6	6	-3	1		4.99	4.76	-4.74	.46	.48369	.23	.50	174	
6	6	-2	1		11.29	11.14	-11.13	-.47	.47575	.15	.56	183	
6	6	-1	1		4.91	5.67	5.67	-.20	.48104	-.76	-1.54	359	
6	6	0	1		36.49	36.65	36.65	.57	.49915	-.16	-.45	0	
6	6	1	1	L	3.05	2.35	-2.35	-.16	.52877	.70	.86	184	
6	6	2	1		10.68	10.21	-10.20	-.41	.56810	.47	1.61	183	
6	6	3	1		13.54	13.71	13.71	.40	.61527	-.17	-.59	1	
6	6	4	1		9.19	9.01	9.01	.10	.66863	.18	.47	0	
6	6	5	1	L	2.30	2.89	-2.87	-.41	.72683	-.59	-.40	189	
6	7	-9	1	L	2.41	.36	-.35	-.08	.75500	2.05	1.52	194	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	7	-8	1		11.68	15.77	-15.77	-.33	.69778	-4.09	-11.91	182	
6	7	-7	1		8.64	12.09	12.09	.31	.64534	-3.45	-8.71	1	
6	7	-6	1		5.42	5.83	5.83	.15	.59893	-.41	-.86	1	
6	7	-5	1		14.27	15.85	-15.85	-.43	.56006	-1.58	-6.32	182	
6	7	-4	1		6.10	6.42	6.42	.15	.53038	-.32	-.77	1	
6	7	-3	1	L	1.80	.67	.58	.33	.51149	1.13	.88	29	
6	7	-2	1		19.28	19.32	-19.31	-.41	.50461	-.04	-.17	182	
6	7	-1	1		7.37	7.55	7.55	-.03	.51024	-.18	-.48	0	
6	7	0	1	L	1.84	1.45	1.37	.47	.52795	.39	.30	18	
6	7	1	1		9.37	8.73	-8.73	-.30	.55661	.64	1.96	182	
6	7	2	1		6.36	6.73	-6.72	-.29	.59464	-.37	-.80	183	
6	7	3	1		14.63	14.90	14.89	.49	.64036	-.27	-.96	1	
6	7	4	1		12.40	12.33	-12.33	-.02	.69225	.07	.21	181	
6	7	5	1		8.37	8.39	-8.38	-.43	.74904	-.02	-.04	183	
6	8	-8	1		6.30	8.84	-8.84	-.23	.71738	-2.54	-4.73	182	
6	8	-7	1	L	3.57	6.56	6.54	.37	.66696	-2.98	-3.52	3	
6	8	-6	1	L	2.94	1.31	1.31	.01	.62268	1.63	1.77	0	
6	8	-5	1		11.44	12.12	-12.11	-.46	.58593	-.67	-2.31	183	
6	8	-4	1		18.49	18.78	18.78	.30	.55820	-.30	-1.27	0	
6	8	-3	1		6.36	6.33	6.32	.33	.54088	.03	.07	2	
6	8	-2	1		20.53	19.76	-19.75	-.52	.53498	.77	3.60	182	
6	8	-1	1		5.20	4.73	4.73	-.02	.54088	.46	.92	0	
6	8	0	1		17.08	16.75	16.74	.51	.55820	.33	1.38	1	
6	8	1	1		4.46	3.82	-3.81	-.29	.58592	.64	1.03	185	
6	8	2	1		6.22	5.77	-5.76	-.27	.62267	.45	.87	183	
6	8	3	1		12.25	11.93	11.92	.43	.66695	.31	.96	2	
6	8	4	1	L	2.15	3.04	-3.03	-.05	.71737	-.89	-.58	181	
6	9	-8	1		7.39	8.25	-8.24	-.23	.73867	-.85	-1.76	182	
6	9	-7	1	L	2.06	1.46	-1.41	.35	.69027	.60	.41	166	
6	9	-6	1	L	2.01	1.58	1.58	.01	.64808	.44	.30	0	
6	9	-5	1		7.70	8.80	-8.79	-.38	.61338	-1.10	-2.68	183	
6	9	-4	1		15.07	15.11	15.11	.27	.58749	-.04	-.16	1	
6	9	-3	1		8.72	8.49	8.48	.20	.57162	.23	.67	1	
6	9	-2	1		10.46	10.24	-10.23	-.44	.56660	.22	.70	183	
6	9	-1	1		9.40	9.47	9.47	.12	.57273	-.07	-.21	0	
6	9	0	1		11.87	11.75	11.74	.39	.58966	.12	.40	1	
6	9	1	1		12.77	12.98	-12.97	-.40	.61649	-.21	-.70	182	
6	9	2	1		4.97	5.05	5.05	-.14	.65201	-.08	-.13	359	
6	9	3	1		6.82	6.56	6.54	.48	.69488	.26	.50	4	
6	9	4	1		8.12	8.17	8.17	-.15	.74384	-.04	-.09	359	
6	10	-7	1	L	2.12	3.11	3.09	.38	.71511	-.99	-.65	7	
6	10	-6	1		17.36	17.95	-17.95	-.12	.67495	-.59	-2.16	181	
6	10	-5	1		9.82	10.12	-10.11	-.38	.64219	-.29	-.83	183	
6	10	-4	1		15.73	15.00	14.99	.38	.61803	.73	2.77	1	
6	10	-3	1		10.84	10.24	10.24	.18	.60350	.60	1.89	0	
6	10	-2	1		20.45	19.00	-18.99	-.51	.59929	1.45	6.17	182	
6	10	-1	1	L	2.98	2.00	-1.99	.13	.60561	.98	1.04	176	
6	10	0	1		15.47	14.55	14.58	.40	.62216	.89	3.26	1	
6	10	1	1	L	2.73	.42	.19	-.38	.64814	2.30	2.10	298	
6	10	2	1		11.31	11.03	-11.03	-.12	.68248	.28	.78	181	
6	10	3	1		6.80	5.68	-5.66	.42	.72399	1.12	2.10	175	
6	11	-7	1	L	3.27	5.62	5.61	.34	.74132	-2.34	-2.26	3	
6	11	-6	1		6.29	7.03	-7.02	-.11	.70311	-.73	-1.30	181	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
6	11	-5	1		17.26	17.43	-17.42	-.29	.67221	-.16	-.56	181	
6	11	-4	1		4.41	5.52	5.51	.34	.64966	-1.11	-1.56	3	
6	11	-3	1		7.78	7.16	7.16	.05	.63635	.62	1.42	0	
6	11	-2	1	L	3.10	2.44	-2.40	-.42	.63286	.66	.68	190	
6	11	-1	1		13.92	13.33	13.32	.25	.63936	.59	1.98	1	
6	11	0	1		7.24	6.40	6.40	.28	.65554	.84	1.84	2	
6	11	1	1	L	2.11	2.55	-2.51	-.45	.68071	-.44	-.29	191	
6	11	2	1		8.93	8.77	8.77	.00	.71394	.15	.35	0	
6	11	3	1		11.68	12.15	12.15	.43	.75414	-.48	-1.24	2	
6	12	-6	1	L	2.16	1.09	1.07	-.22	.73242	1.07	.70	349	
6	12	-5	1		11.92	11.24	-11.24	-.27	.70327	.68	1.93	182	
6	12	-4	1	L	3.83	2.56	-2.52	.42	.68221	1.28	1.52	170	
6	12	-3	1	L	3.12	.06	.05	.03	.67003	3.07	3.05	28	
6	12	-2	1		9.90	9.67	-9.66	-.45	.66719	.23	.61	183	
6	12	-1	1		7.20	7.24	7.23	.25	.67383	-.04	-.07	2	
6	12	0	1		9.89	10.40	10.39	.27	.68967	-.50	-1.29	1	
6	12	1	1		11.01	11.03	-11.02	-.41	.71409	-.02	-.06	183	
6	12	2	1		10.85	10.17	10.17	.03	.74626	.68	1.75	0	
6	13	-5	1		4.84	5.00	-5.00	-.18	.73523	-.16	-.22	183	
6	13	-4	1	L	2.47	.72	.62	.37	.71557	1.75	1.30	30	
6	13	-3	1	L	2.14	1.27	-1.26	-.08	.70441	.87	.57	184	
6	13	-2	1		12.79	12.68	-12.68	-.35	.70218	.11	.33	182	
6	13	-1	1		6.43	5.64	5.63	.34	.70894	.79	1.41	3	
6	13	0	1	L	2.23	2.12	2.11	.14	.72445	.11	.07	3	
6	13	1	1		18.51	17.92	-17.91	-.45	.74816	.59	1.98	182	
6	14	-4	1		14.78	14.76	14.76	.41	.74962	.01	.04	1	
6	14	-3	1		4.86	4.13	4.13	-.10	.73941	.73	.99	359	
6	14	-2	1		7.17	7.62	-7.61	-.35	.73771	-.45	-.83	183	
6	14	-1	1	L	2.21	.48	.35	.33	.74458	1.73	1.10	42	
7	-18	-3	1	L	2.24	.79	.72	-.31	.75208	1.45	.91	337	
7	-18	-2	1	L	2.22	2.63	2.60	.37	.73894	-.41	-.26	8	
7	-18	-1	1	L	2.17	.87	.86	.08	.73425	1.30	.84	5	
7	-18	0	1		9.77	9.75	-9.75	-.40	.73817	.01	.03	183	
7	-18	1	1	L	2.22	.23	-.15	.17	.75058	1.99	1.26	131	
7	-17	-4	1		5.57	5.12	-5.12	-.19	.74022	.45	.70	183	
7	-17	-3	1		9.34	9.75	9.75	-.20	.71852	-.41	-.96	359	
7	-17	-2	1		8.11	9.33	9.32	.37	.70521	-1.22	-2.58	2	
7	-17	-1	1	L	2.76	4.78	4.78	-.06	.70075	-2.02	-1.63	0	
7	-17	0	1	L	2.17	3.86	-3.84	-.36	.70531	-1.68	-1.08	186	
7	-17	1	1	L	4.14	1.70	-1.67	.31	.71873	2.44	2.97	169	
7	-17	2	1	L	3.83	4.64	4.64	.18	.74052	-.82	-.90	2	
7	-16	-5	1		5.99	5.95	5.94	.39	.73818	.04	.06	3	
7	-16	-4	1		15.02	15.07	-15.06	-.30	.70796	-.05	-.16	182	
7	-16	-3	1	L	3.23	2.87	-2.86	-.23	.68570	.36	.36	185	
7	-16	-2	1		13.22	13.98	13.97	.44	.67221	-.76	-2.37	1	
7	-16	-1	1	L	2.09	.19	.19	-.04	.66801	1.90	1.27	348	
7	-16	0	1	L	2.10	1.39	1.34	-.38	.67327	.71	.47	345	
7	-16	1	1	L	2.11	2.62	2.60	.28	.68778	-.50	-.33	6	
7	-16	2	1		7.16	7.08	7.08	.15	.71098	.08	.16	1	
7	-16	3	1	L	2.18	.61	-.50	-.36	.74203	1.57	1.01	216	
7	-15	-6	1	L	2.92	2.28	-2.28	.06	.74603	.65	.55	178	
7	-15	-5	1	L	2.15	.31	-.07	.30	.70768	1.84	1.20	102	
7	-15	-4	1	L	3.37	.99	-.95	-.30	.67657	2.38	2.48	198	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-15	-3	1		5.23	4.58	-4.58	-.09	.65374	.64	1.06	182	
7	-15	-2	1		14.15	14.54	14.53	.42	.64007	-.39	-1.31	1	
7	-15	-1	1		15.22	14.86	-14.86	-.20	.63616	.36	1.26	181	
7	-15	0	1	L	3.08	2.41	2.39	-.32	.64218	.67	.68	353	
7	-15	1	1		22.52	22.35	22.35	.42	.65786	.17	.69	1	
7	-15	2	1	L	2.09	2.67	2.67	.06	.68254	-.57	-.38	1	
7	-15	3	1		7.52	8.14	-8.13	-.44	.71529	-.62	-1.27	184	
7	-15	4	1		6.79	6.51	6.51	.19	.75505	.28	.50	1	
7	-14	-6	1	L	4.22	5.03	-5.03	.18	.71769	-.81	-.99	177	
7	-14	-5	1		10.67	10.56	10.55	.35	.67821	.31	.86	1	
7	-14	-4	1		12.82	12.68	-12.67	-.41	.64618	.14	.46	182	
7	-14	-3	1		4.70	4.83	4.83	-.12	.62275	-.13	-.20	359	
7	-14	-2	1		10.61	11.32	11.31	.48	.60892	-.71	-2.14	2	
7	-14	-1	1	L	2.02	3.02	-3.02	-.18	.60533	-1.00	-.71	184	
7	-14	0	1		10.55	11.14	-11.14	-.32	.61218	-.59	-1.74	182	
7	-14	1	1		8.91	9.60	9.59	.37	.62912	-.69	-1.76	2	
7	-14	2	1	L	2.03	.46	-.46	.03	.65537	1.57	1.08	176	
7	-14	3	1		6.07	5.95	-5.94	-.36	.68987	.12	.21	184	
7	-14	4	1	L	3.67	1.93	1.92	.23	.73145	1.74	1.93	6	
7	-13	-7	1		4.85	4.11	-4.09	-.34	.73759	.75	1.04	185	
7	-13	-6	1	L	3.87	4.73	4.73	.18	.69057	-.86	-1.02	2	
7	-13	-5	1	L	2.04	.62	.57	.23	.64993	1.43	.98	21	
7	-13	-4	1		22.82	23.31	-23.31	-.39	.61695	-.49	-2.08	181	
7	-13	-3	1	L	2.25	2.61	-2.61	.05	.59290	-.36	-.30	178	
7	-13	-2	1		14.96	14.81	14.81	.41	.57891	.15	.58	1	
7	-13	-1	1		7.25	7.70	7.69	-.35	.57569	-.44	-1.09	358	
7	-13	0	1		6.42	6.65	-6.65	-.22	.58344	-.23	-.51	182	
7	-13	1	1		10.19	10.71	10.70	.50	.60172	-.52	-1.56	2	
7	-13	2	1		6.13	5.41	-5.41	-.08	.62962	.73	1.44	181	
7	-13	3	1	L	2.03	.77	.64	-.42	.66594	1.26	.87	327	
7	-13	4	1		8.71	8.79	8.79	.31	.70937	-.09	-.20	2	
7	-12	-7	1		7.22	7.83	-7.82	-.39	.71307	-.60	-1.18	183	
7	-12	-6	1		24.50	23.48	23.48	.30	.66479	1.03	4.24	0	
7	-12	-5	1	L	1.99	.28	-.10	.26	.62299	1.71	1.21	111	
7	-12	-4	1		15.57	15.28	-15.27	-.48	.58904	.29	1.15	182	
7	-12	-3	1		8.36	8.50	-8.50	.03	.56437	-.14	-.39	179	
7	-12	-2	1		22.39	22.27	22.26	.45	.55023	.12	.57	1	
7	-12	-1	1		10.65	11.02	-11.01	-.31	.54743	-.37	-1.25	182	
7	-12	0	1		4.03	3.31	3.30	-.21	.55615	.72	1.11	357	
7	-12	1	1		5.28	5.66	5.65	.43	.57585	-.38	-.74	4	
7	-12	2	1		5.55	5.29	5.29	-.12	.60548	.26	.50	359	
7	-12	3	1		4.62	3.48	3.46	-.31	.64365	1.14	1.72	355	
7	-12	4	1		10.52	10.45	10.44	.34	.68896	.07	.19	1	
7	-12	5	1	L	2.81	1.01	-1.00	.07	.74009	1.80	1.52	176	
7	-11	-8	1		8.36	8.16	-8.16	-.04	.74480	.20	.45	181	
7	-11	-7	1		5.28	6.54	-6.53	-.31	.69004	-1.26	-1.91	183	
7	-11	-6	1		9.49	8.85	8.85	.29	.64053	.64	1.76	1	
7	-11	-5	1	L	1.95	.17	-.12	.11	.59756	1.78	1.28	137	
7	-11	-4	1	L	2.94	.72	.57	-.43	.56265	2.22	2.64	323	
7	-11	-3	1		10.52	10.22	10.21	.21	.53737	.30	1.04	1	
7	-11	-2	1	L	2.95	2.88	2.86	.36	.52311	.07	.08	7	
7	-11	-1	1		24.18	25.30	-25.29	-.48	.52078	-1.12	-4.52	182	
7	-11	0	1		5.39	4.89	4.89	-.08	.53053	.49	1.02	0	

H.	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-11	1	1		22.65	23.22	23.21	.54	.55174	-.57	-2.66	1	
7	-11	2	1		22.95	22.67	-22.67	-.23	.58314	.26	1.24	181	
7	-11	3	1		16.57	16.41	-16.41	-.36	.62320	.16	.59	182	
7	-11	4	1		6.00	6.55	6.53	.40	.67037	-.55	-.97	3	
7	-11	5	1	L	3.13	1.69	-1.68	.07	.72326	1.45	1.42	177	
7	-10	-8	1		9.81	10.18	-10.18	-.16	.72460	-.37	-.92	181	
7	-10	-7	1		24.47	23.86	-23.86	-.34	.66867	.61	2.46	181	
7	-10	-6	1		5.64	5.98	5.97	.41	.61796	-.34	-.63	3	
7	-10	-5	1		7.93	7.43	7.43	.13	.57386	.50	1.37	1	
7	-10	-4	1		20.25	19.39	-19.38	-.51	.53801	.86	4.02	182	
7	-10	-3	1		19.86	19.95	19.95	.18	.51213	-.10	-.47	0	
7	-10	-2	1		5.31	5.38	5.37	.38	.49779	-.07	-.15	4	
7	-10	-1	1		9.11	9.78	9.77	-.41	.49599	-.67	-2.16	358	
7	-10	0	1	L	3.00	3.49	3.49	-.06	.50685	-.49	-.61	359	
7	-10	1	1		10.58	10.54	10.53	.43	.52961	.04	.14	2	
7	-10	2	1	L	3.32	3.30	-3.29	-.26	.56282	.02	.02	185	
7	-10	3	1	L	1.96	1.13	-1.11	-.22	.60476	.82	.59	192	
7	-10	4	1		10.67	11.35	11.34	.41	.65375	-.67	-1.96	2	
7	-10	5	1		13.91	13.51	-13.51	-.06	.70833	.41	1.29	181	
7	-9	-8	1		5.95	5.58	-5.57	-.16	.70614	.38	.66	182	
7	-9	-7	1		14.96	13.91	-13.91	-.23	.64911	1.05	3.76	181	
7	-9	-6	1		10.57	10.09	10.08	.37	.59727	.48	1.51	2	
7	-9	-5	1		5.58	5.01	-5.01	-.03	.55210	.57	1.22	181	
7	-9	-4	1		19.24	18.67	-18.66	-.43	.51536	.57	2.67	182	
7	-9	-3	1		7.03	7.25	7.24	.36	.48894	-.21	-.60	2	
7	-9	-2	1	L	2.67	2.49	-2.48	.25	.47457	.18	.21	174	
7	-9	-1	1	L	2.67	.92	-.73	-.56	.47335	1.75	2.04	218	
7	-9	0	1		23.71	23.87	23.87	.08	.48539	-.16	-.70	0	
7	-9	1	1		17.22	16.84	16.83	.52	.50973	.37	1.69	1	
7	-9	2	1	L	2.93	2.76	-2.73	-.37	.54474	.18	.21	188	
7	-9	3	1	L	2.89	3.14	-3.13	-.25	.58852	-.24	-.26	185	
7	-9	4	1		19.52	19.17	19.17	.46	.63926	.35	1.38	1	
7	-9	5	1	L	3.05	1.03	1.03	-.06	.69544	2.02	1.94	357	
7	-9	6	1		11.56	11.41	-11.41	-.33	.75585	.15	.39	182	
7	-8	-9	1		17.32	16.62	16.62	.35	.75155	.70	2.37	1	
7	-8	-8	1	L	4.20	3.98	-3.97	-.27	.68955	.22	.29	184	
7	-8	-7	1		12.66	12.08	-12.08	-.25	.63153	.56	1.94	182	
7	-8	-6	1		13.64	13.32	13.31	.47	.57867	.32	1.22	2	
7	-8	-5	1		9.84	10.13	-10.13	-.01	.53253	-.29	-.97	181	
7	-8	-4	1		12.27	12.10	-12.09	-.48	.49498	.17	.70	183	
7	-8	-3	1		7.82	8.06	8.06	.32	.46809	-.24	-.73	2	
7	-8	-2	1		11.43	11.16	-11.15	.25	.45377	.27	1.11	178	
7	-8	-1	1		18.80	19.69	-19.68	-.47	.45320	-.88	-4.22	182	
7	-8	0	1		11.59	11.48	11.48	.10	.46644	.11	.42	0	
7	-8	1	1	L	3.00	.69	-.58	.37	.49238	2.31	3.02	147	
7	-8	2	1		8.44	8.06	-8.05	-.38	.52914	.38	1.15	183	
7	-8	3	1	L	3.47	2.90	2.90	-.09	.57466	.56	.74	359	
7	-8	4	1	L	2.01	1.84	1.78	.44	.62704	.17	.12	13	
7	-8	5	1		5.56	4.51	4.51	-.20	.68469	1.04	1.80	358	
7	-8	6	1		14.80	14.49	-14.49	-.29	.74640	.31	.96	182	
7	-7	-9	1		8.66	7.64	7.64	.29	.73777	1.02	2.39	2	
7	-7	-8	1	L	2.06	1.53	-1.51	-.26	.67498	.53	.36	190	
7	-7	-7	1	L	1.94	2.70	-2.69	-.13	.61611	-.76	-.55	183	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-7	-6	1		8.20	7.70	7.69	.41	.56237	.50	1.46	3	
7	-7	-5	1		16.21	16.66	-16.66	-.18	.51539	-.46	-2.02	181	
7	-7	-4	1	L	2.55	1.43	1.39	-.37	.47716	1.11	1.29	346	
7	-7	-3	1		26.49	26.16	26.16	.49	.44992	.32	1.19	1	
7	-7	-2	1		4.93	5.44	5.44	.10	.43573	-.51	-1.10	1	
7	-7	-1	1		32.51	34.02	-34.01	-.59	.43588	-1.50	-4.38	182	
7	-7	0	1		25.97	26.62	26.62	.25	.45034	-.65	-2.51	0	
7	-7	1	1		16.01	15.97	15.96	.44	.47782	.05	.21	1	
7	-7	2	1		8.30	8.45	-8.44	-.48	.51624	-.15	-.46	184	
7	-7	3	1		4.72	4.70	4.70	-.11	.56338	.01	.02	359	
7	-7	4	1		4.37	4.42	4.39	.47	.61723	-.05	-.07	6	
7	-7	5	1	L	4.18	3.57	3.57	-.19	.67619	.61	.80	357	
7	-7	6	1	L	3.49	2.48	2.47	-.26	.73905	1.01	1.06	354	
7	-6	-9	1	L	2.12	1.83	1.80	.31	.72598	.30	.19	9	
7	-6	-8	1		5.47	5.53	-5.51	-.36	.66256	-.06	-.10	184	
7	-6	-7	1	L	1.89	1.19	-1.18	-.13	.60300	.70	.52	187	
7	-6	-6	1		12.13	11.78	11.77	.49	.54857	.34	1.29	2	
7	-6	-5	1		6.42	6.50	-6.50	-.16	.50093	-.08	-.19	182	
7	-6	-4	1		39.15	38.72	-38.72	-.40	.46220	.43	1.25	181	
7	-6	-3	1		32.44	32.06	32.06	.42	.43475	.38	1.30	0	
7	-6	-2	1		13.41	13.14	13.14	.09	.42082	.27	1.23	0	
7	-6	-1	1		8.59	8.17	-8.15	-.47	.42172	.42	1.46	184	
7	-6	0	1	L	3.00	.33	.20	.26	.43739	2.67	3.70	52	
7	-6	1	1	L	1.74	.65	-.59	.26	.46632	1.09	.88	155	
7	-6	2	1	L	3.30	1.57	1.50	-.47	.50625	1.73	2.47	343	
7	-6	3	1		6.71	6.30	6.30	.06	.55481	.41	1.01	0	
7	-6	4	1		8.55	9.42	9.41	.42	.60994	-.87	-2.27	2	
7	-6	5	1		14.15	13.77	-13.77	-.32	.67003	.38	1.26	182	
7	-6	6	1		9.60	8.75	8.75	-.19	.73385	.85	2.13	359	
7	-5	-9	1	L	3.67	2.76	-2.75	.22	.71628	.91	1.02	175	
7	-5	-8	1		7.09	7.39	-7.38	-.33	.65241	-.30	-.66	183	
7	-5	-7	1	L	3.54	2.46	2.46	.00	.59237	1.09	1.52	0	
7	-5	-6	1	L	2.60	.56	.39	.41	.53745	2.04	2.27	46	
7	-5	-5	1	L	1.73	1.34	1.30	-.33	.48939	.40	.32	346	
7	-5	-4	1		19.83	19.61	-19.61	-.26	.45037	.22	1.12	181	
7	-5	-3	1		15.74	15.35	15.34	.57	.42292	.40	1.97	2	
7	-5	-2	1		13.31	13.17	-13.17	-.07	.40936	.14	.67	181	
7	-5	-1	1		23.21	22.51	-22.50	-.56	.41107	.70	3.06	182	
7	-5	0	1		20.07	20.06	20.06	.40	.42787	.01	.02	1	
7	-5	1	1		25.42	26.36	26.36	.31	.45811	-.94	-3.91	0	
7	-5	2	1		37.06	37.90	-37.90	-.54	.49934	-.84	-2.32	181	
7	-5	3	1		9.36	9.45	-9.45	.05	.54909	-.10	-.32	179	
7	-5	4	1	L	1.96	3.20	3.17	.43	.60528	-1.23	-.88	7	
7	-5	5	1		7.13	6.67	-6.66	-.30	.66626	.46	.97	183	
7	-5	6	1		6.00	6.38	-6.37	-.15	.73085	-.38	-.64	182	
7	-4	-9	1		8.24	7.70	7.70	.22	.70876	.54	1.28	1	
7	-4	-8	1		14.99	13.48	-13.48	-.42	.64464	1.50	5.41	182	
7	-4	-7	1		14.00	13.52	-13.52	.00	.58435	.47	1.83	179	
7	-4	-6	1		16.79	16.01	16.01	.46	.52920	.77	3.47	1	
7	-4	-5	1		4.20	4.02	-4.01	-.30	.48098	.18	.34	185	
7	-4	-4	1		8.28	9.08	9.08	-.27	.44194	-.80	-2.69	359	
7	-4	-3	1		12.20	11.82	-11.81	.47	.41470	.38	1.71	177	
7	-4	-2	1		20.89	20.92	20.92	-.08	.40166	-.03	-.13	0	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-4	-1	1	L	1.75	2.72	-2.69	-.41	.40420	-.97	-.79	189	
7	-4	0	1		31.17	31.65	31.64	.40	.42203	-.48	-1.66	0	
7	-4	1	1		11.69	12.52	12.52	.12	.45336	-.83	-3.38	0	
7	-4	2	1		11.63	11.85	-11.84	-.50	.49563	-.22	-.84	183	
7	-4	3	1		17.52	17.49	17.49	.22	.54631	.03	.13	0	
7	-4	4	1		10.87	11.25	11.24	.35	.60328	-.38	-1.19	1	
7	-4	5	1		12.17	12.27	-12.27	-.42	.66493	-.10	-.31	182	
7	-4	6	1		11.03	10.68	-10.68	-.07	.73008	.35	.94	181	
7	-3	-9	1		8.86	7.20	7.20	.13	.70348	1.66	4.22	1	
7	-3	-8	1		18.29	16.99	-16.99	-.36	.63933	1.29	5.08	182	
7	-3	-7	1	L	1.85	.15	.06	.14	.57904	1.69	1.26	66	
7	-3	-6	1	L	1.77	1.77	1.74	.35	.52395	-.00	-.00	11	
7	-3	-5	1		21.20	20.13	-20.13	-.44	.47586	1.07	4.87	182	
7	-3	-4	1		5.84	4.85	-4.85	-.11	.43710	.99	2.63	182	
7	-3	-3	1		8.93	8.16	8.14	.59	.41032	.77	2.87	4	
7	-3	-2	1	L	3.11	.65	-.60	-.25	.39794	2.47	3.77	203	
7	-3	-1	1		31.46	31.61	-31.60	-.47	.40130	-.15	-.47	181	
7	-3	0	1		24.18	23.98	23.98	.52	.42002	.20	.79	1	
7	-3	1	1		18.34	18.04	18.04	.15	.45219	.31	1.55	0	
7	-3	2	1		6.36	7.36	-7.34	-.55	.49521	-1.00	-2.47	185	
7	-3	3	1		10.94	11.64	11.64	.20	.54652	-.70	-2.40	0	
7	-3	4	1		8.93	9.71	9.70	.33	.60400	-.78	-2.14	1	
7	-3	5	1		14.79	14.97	-14.96	-.38	.66606	-.17	-.58	182	
7	-3	6	1	L	3.85	4.17	4.17	-.02	.73154	-.33	-.38	0	
7	-2	-9	1		8.20	7.00	7.00	.12	.70050	1.20	2.82	0	
7	-2	-8	1		9.59	8.60	-8.59	-.43	.63655	1.00	2.90	183	
7	-2	-7	1		5.11	5.72	5.72	.14	.57652	-.61	-1.18	1	
7	-2	-6	1		6.09	4.12	4.10	.38	.52178	1.97	5.03	5	
7	-2	-5	1		24.63	23.10	-23.10	-.39	.47415	1.52	6.36	181	
7	-2	-4	1		27.57	26.97	-26.97	-.12	.43597	.60	2.21	181	
7	-2	-3	1		39.59	39.55	39.55	.47	.40989	.04	.11	0	
7	-2	-2	1		21.18	21.30	-21.30	-.24	.39830	-.12	-.52	181	
7	-2	-1	1		10.62	10.58	-10.57	-.29	.40246	.04	.18	182	
7	-2	0	1		7.49	7.31	-7.29	.48	.42188	.19	.58	176	
7	-2	1	1		4.56	5.83	5.83	-.05	.45463	-1.27	-2.50	0	
7	-2	2	1		8.43	9.28	-9.27	-.47	.49808	-.85	-2.64	183	
7	-2	3	1		9.23	8.43	8.42	.36	.54970	.80	2.57	2	
7	-2	4	1		8.61	8.30	8.29	.24	.60741	.31	.86	1	
7	-2	5	1		22.74	22.50	-22.49	-.47	.66963	.24	.98	182	
7	-2	6	1		7.76	7.55	7.55	.06	.73523	.21	.44	0	
7	-1	-9	1	L	3.51	4.00	4.00	.02	.69984	-.49	-.55	0	
7	-1	-8	1	L	3.73	2.98	2.96	-.35	.63633	.74	.98	354	
7	-1	-7	1		6.05	5.66	5.65	.27	.57683	.39	.93	2	
7	-1	-6	1		5.28	4.67	4.66	.24	.52273	.61	1.38	3	
7	-1	-5	1		23.86	23.86	-23.85	-.51	.47587	.00	.01	182	
7	-1	-4	1		7.19	7.07	7.07	.05	.43857	.12	.37	0	
7	-1	-3	1		42.59	41.70	41.69	.55	.41344	.89	2.30	0	
7	-1	-2	1		17.40	16.81	-16.81	-.40	.40275	.58	3.05	182	
7	-1	-1	1		28.35	28.18	-28.18	-.33	.40764	.17	.65	181	
7	-1	0	1		36.38	36.39	36.39	.58	.42758	-.01	-.03	0	
7	-1	1	1		20.36	20.58	20.58	-.03	.46061	-.22	-1.03	0	
7	-1	2	1		10.65	10.00	-9.99	-.49	.50418	.65	2.36	183	
7	-1	3	1		12.94	12.51	12.51	.33	.55581	.43	1.61	1	

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H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	-1	4	1		10.04	9.81	9.81	.20	.61346	.23	.68	1	
7	-1	5	1		10.00	10.21	-10.20	-.41	.67561	-.21	-.56	183	
7	-1	6	1		7.37	6.74	6.74	.11	.74111	.63	1.30	0	
7	0	-9	1	L	3.16	2.68	2.68	.00	.70152	.50	.51	0	
7	0	-8	1		14.98	14.35	-14.34	-.40	.63867	.64	2.29	182	
7	0	-7	1	L	1.99	1.02	.99	.26	.57997	.97	.80	14	
7	0	-6	1		23.09	23.04	23.04	.26	.52680	.05	.23	0	
7	0	-5	1		27.81	26.88	-26.88	-.44	.48100	.93	3.88	181	
7	0	-4	1		15.16	14.68	-14.68	.05	.44485	.50	2.43	179	
7	0	-3	1	L	1.66	.27	.40	.41	.42085	1.10	.92	45	
7	0	-2	1		4.33	4.64	4.62	-.37	.41113	-.31	-.63	356	
7	0	-1	1	L	2.36	.82	-.81	-.14	.41669	1.53	1.73	190	
7	0	0	1	L	3.35	2.79	2.74	.51	.43695	.56	.85	10	
7	0	1	1		22.84	23.35	-23.35	-.22	.47001	-.51	-2.02	181	
7	0	2	1		10.28	10.14	-10.13	-.39	.51340	.14	.49	183	
7	0	3	1		30.84	31.03	31.03	.47	.56475	-.20	-.68	0	
7	0	4	1		4.44	3.85	3.85	.09	.62209	.59	.92	1	
7	0	5	1		12.91	12.77	-12.76	-.48	.68392	.15	.45	183	
7	0	6	1	L	2.35	.65	-.62	.19	.74912	1.70	1.18	163	
7	1	-9	1		7.92	8.02	-8.02	-.09	.70551	-.10	-.21	181	
7	1	-8	1		15.48	15.25	-15.24	-.30	.64355	.24	.87	182	
7	1	-7	1		6.65	6.11	6.10	.36	.58588	.53	1.30	3	
7	1	-6	1		14.99	14.60	14.60	.11	.53390	.39	1.67	0	
7	1	-5	1		16.03	15.34	-15.33	-.53	.48942	.69	3.20	182	
7	1	-4	1		7.25	7.30	-7.29	.21	.45465	-.05	-.15	178	
7	1	-3	1		14.48	14.46	14.45	.46	.43193	.02	.10	1	
7	1	-2	1		14.09	13.47	-13.46	-.50	.42323	.61	2.89	183	
7	1	-1	1	L	1.76	2.19	2.18	-.16	.42937	-.43	-.34	356	
7	1	0	1		27.71	27.61	27.60	.57	.44977	.10	.34	1	
7	1	1	1		23.61	23.85	-23.85	-.19	.48262	-.25	-1.06	181	
7	1	2	1		18.28	18.20	-18.19	-.38	.52556	.08	.38	182	
7	1	3	1		9.71	9.38	9.37	.42	.57640	.33	1.04	2	
7	1	4	1	L	2.00	.28	-.28	.05	.63319	1.71	1.20	169	
7	1	5	1		7.73	7.82	-7.81	-.40	.69449	-.09	-.20	183	
7	2	-9	1	L	2.07	1.61	-1.60	-.11	.71177	.47	.31	184	
7	2	-8	1		11.88	12.64	-12.63	-.32	.65090	-.76	-2.43	182	
7	2	-7	1	L	1.86	.37	-.16	.34	.59449	1.49	1.12	115	
7	2	-6	1		6.53	6.61	6.60	.12	.54392	-.07	-.18	1	
7	2	-5	1		6.13	5.10	-5.08	-.44	.50097	1.03	2.61	185	
7	2	-4	1		4.39	4.22	-4.22	.20	.46774	.17	.33	177	
7	2	-3	1		11.44	11.13	11.13	.30	.44641	.30	1.24	1	
7	2	-2	1		18.68	18.42	-18.41	-.46	.43872	.26	1.31	182	
7	2	-1	1		34.66	34.35	34.35	.03	.44538	.31	.91	0	
7	2	0	1		42.18	42.25	42.25	.48	.46576	-.07	-.18	0	
7	2	1	1		15.66	15.03	-15.03	-.36	.49819	.65	2.85	182	
7	2	2	1	L	1.84	.80	-.76	-.26	.54051	1.04	.79	200	
7	2	3	1		9.20	9.76	9.74	.52	.59059	-.55	-1.58	3	
7	2	4	1		4.81	4.23	4.23	-.06	.64663	.58	.91	0	
7	2	5	1		14.25	14.27	-14.27	-.43	.70721	-.02	-.06	182	
7	3	-9	1	L	3.75	.29	.21	-.19	.72026	3.47	4.18	317	
7	3	-8	1	L	3.66	4.54	-4.53	-.22	.66065	-.88	-1.06	183	
7	3	-7	1	L	3.27	3.29	3.27	.42	.60568	-.02	-.03	7	
7	3	-6	1		13.38	15.01	-15.01	-.03	.55670	-1.63	-6.39	181	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	3	-5	1		14.94	14.67	-14.66	-.49	.51544	.27	1.16	182	
7	3	-4	1	L	1.85	1.21	-1.16	.35	.48387	.64	.55	163	
7	3	-3	1		11.76	10.99	10.98	.32	.46397	.77	3.22	1	
7	3	-2	1		43.76	42.55	-42.55	-.55	.45728	1.21	2.92	181	
7	3	-1	1		15.62	15.54	-15.54	.01	.46435	.08	.36	179	
7	3	0	1		28.87	28.27	28.26	.51	.48460	.60	2.08	1	
7	3	1	1		8.51	8.97	8.97	-.33	.51647	-.46	-1.39	358	
7	3	2	1	L	1.85	.42	.34	-.24	.55797	1.43	1.08	326	
7	3	3	1		18.64	18.50	18.49	.45	.60714	.14	.57	1	
7	3	4	1		13.90	13.95	-13.95	-.10	.66226	-.04	-.15	181	
7	3	5	1	L	3.46	4.60	-4.59	-.33	.72198	-1.14	-1.15	185	
7	4	-9	1	L	3.41	2.14	-2.13	-.20	.73088	1.27	1.38	166	
7	4	-8	1	L	2.05	.79	-.76	-.22	.67269	1.26	.86	197	
7	4	-7	1		5.63	7.83	7.82	.38	.61930	-2.20	-4.35	2	
7	4	-6	1	L	3.30	3.57	3.57	-.03	.57206	-.27	-.36	0	
7	4	-5	1		12.09	14.09	-14.09	-.38	.53259	-2.01	-7.65	182	
7	4	-4	1		10.35	10.12	10.12	.32	.50273	.22	.81	1	
7	4	-3	1		7.20	6.14	-6.14	.16	.48428	1.07	3.08	178	
7	4	-2	1		4.03	3.45	-3.42	-.48	.47853	.58	1.00	189	
7	4	-1	1		12.70	12.43	-12.42	.19	.48596	.27	1.09	179	
7	4	0	1	L	3.16	3.49	3.47	.40	.50597	-.34	-.44	6	
7	4	1	1		8.38	7.94	-7.92	-.47	.53717	.45	1.28	184	
7	4	2	1	L	3.24	2.78	-2.78	-.11	.57774	.47	.58	183	
7	4	3	1		27.18	27.18	27.18	.52	.62586	-.00	-.01	1	
7	4	4	1	L	3.97	5.54	-5.53	-.20	.67994	-1.56	-1.87	183	
7	4	5	1	L	2.15	1.63	-1.59	-.34	.73866	.52	.34	193	
7	5	-9	1	L	3.66	6.48	-6.47	-.27	.74355	-2.81	-3.00	183	
7	5	-8	1	L	3.02	3.14	3.14	-.11	.68690	-.13	-.13	359	
7	5	-7	1	L	3.32	4.49	4.47	.43	.63521	-1.18	-1.39	5	
7	5	-6	1		10.47	11.04	-11.04	-.16	.58979	-.57	-1.87	181	
7	5	-5	1	L	2.17	1.79	-1.75	-.40	.55217	.37	.34	193	
7	5	-4	1		19.93	19.67	19.67	.44	.52404	.26	1.20	1	
7	5	-3	1		5.14	5.06	5.06	.16	.50699	.08	.17	1	
7	5	-2	1		7.29	6.51	-6.49	-.54	.50215	.78	2.20	185	
7	5	-1	1		5.64	4.62	-4.62	.18	.50986	1.02	2.24	177	
7	5	0	1		21.68	21.00	21.00	.40	.52957	.67	3.07	1	
7	5	1	1		5.60	6.07	-6.06	-.42	.56003	-.47	-.97	184	
7	5	2	1		5.51	4.94	-4.93	-.08	.59958	.57	1.13	181	
7	5	3	1		6.09	6.04	6.03	.43	.64658	.05	.09	4	
7	5	4	1		6.59	7.31	7.30	-.23	.69951	-.71	-1.33	359	
7	5	5	1	L	3.76	5.74	-5.74	-.23	.75714	-1.98	-2.06	183	
7	6	-9	1	L	2.15	2.60	-2.59	-.26	.75816	-.45	-.29	186	
7	6	-8	1	L	4.28	6.54	-6.54	-.10	.70315	-2.26	-3.04	181	
7	6	-7	1	L	3.92	5.28	5.27	.37	.65324	-1.36	-1.81	3	
7	6	-6	1		11.86	14.50	-14.50	-.16	.60968	-2.62	-8.80	181	
7	6	-5	1	L	3.41	2.36	-2.35	-.28	.57393	1.04	1.44	187	
7	6	-4	1	L	3.46	3.98	-3.96	.40	.54751	-.52	-.73	174	
7	6	-3	1		9.91	9.46	-9.46	.00	.53182	.45	1.50	179	
7	6	-2	1		12.64	12.39	-12.38	-.45	.52781	.25	.96	183	
7	6	-1	1		20.16	19.64	19.64	.32	.53574	.52	2.40	0	
7	6	0	1	L	1.90	2.70	-2.68	.27	.55511	-.80	-.59	174	
7	6	1	1		8.64	8.64	-8.62	-.51	.58479	.01	.02	184	
7	6	2	1		5.81	5.62	-5.62	.05	.62329	.19	.35	179	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	6	3	1		8.15	7.91	7.90	.46	.66909	.24	.55	3	
7	6	4	1	L	2.55	2.78	2.76	-.31	.72082	-.23	-.17	354	
7	7	-8	1	L	2.14	2.17	2.17	.01	.72130	-.03	-.02	0	
7	7	-7	1		10.63	13.93	13.92	.39	.67322	-3.30	-9.27	1	
7	7	-6	1		5.17	5.69	-5.68	-.27	.63155	-.52	-.90	183	
7	7	-5	1		13.06	13.03	-13.03	-.28	.59764	.03	.10	182	
7	7	-4	1		9.41	9.75	9.73	.48	.57287	-.34	-1.04	2	
7	7	-3	1		6.76	5.76	5.76	-.00	.55846	1.01	2.47	0	
7	7	-2	1		6.34	6.42	-6.40	-.48	.55522	-.08	-.17	185	
7	7	-1	1	L	1.88	.71	.65	.30	.56334	1.17	.87	25	
7	7	0	1		4.41	2.04	2.02	.25	.58234	2.37	3.81	7	
7	7	1	1	L	2.83	1.81	-1.75	-.45	.61122	1.02	1.02	195	
7	7	2	1		5.17	3.99	3.99	.08	.64864	1.18	1.92	1	
7	7	3	1		11.08	10.42	10.41	.36	.69324	.66	1.91	1	
7	7	4	1		7.33	8.24	-8.23	-.32	.74371	-.91	-1.74	183	
7	8	-8	1	L	2.18	2.49	-2.49	.01	.74122	-.31	-.20	179	
7	8	-7	1		5.12	5.15	5.14	.32	.69497	-.03	-.04	3	
7	8	-6	1	L	2.02	1.15	1.12	-.26	.65517	.88	.61	348	
7	8	-5	1		10.23	10.87	-10.87	-.16	.62307	-.64	-1.87	181	
7	8	-4	1		8.99	9.83	9.82	.42	.59983	-.84	-2.41	2	
7	8	-3	1		6.96	6.17	-6.17	-.14	.58669	.79	1.91	182	
7	8	-2	1	L	3.64	1.76	1.72	-.37	.58415	1.88	2.57	348	
7	8	-1	1		12.81	12.54	12.53	.42	.59241	.27	.94	1	
7	8	0	1		9.72	10.01	10.01	.12	.61103	-.29	-.84	0	
7	8	1	1		8.71	8.69	-8.67	-.51	.63911	.02	.05	184	
7	8	2	1	L	2.22	2.16	-2.15	.19	.67547	.06	.04	175	
7	8	3	1		8.99	8.98	8.97	.36	.71884	.01	.03	2	
7	9	-7	1		4.93	6.79	-6.78	.32	.71834	-1.86	-2.70	177	
7	9	-6	1		10.30	12.19	-12.19	-.35	.68038	-1.89	-5.10	182	
7	9	-5	1		4.60	6.33	-6.33	-.14	.65001	-1.72	-2.53	182	
7	9	-4	1	L	3.57	3.59	3.56	.47	.62834	-.02	-.03	7	
7	9	-3	1	L	2.00	2.57	-2.56	-.15	.61627	-.56	-.39	184	
7	9	-2	1		24.26	23.16	-23.16	-.37	.61438	1.10	4.74	181	
7	9	-1	1		5.69	5.60	5.59	.38	.62275	.09	.16	3	
7	9	0	1		15.81	15.30	15.30	.09	.64099	.51	1.84	0	
7	9	1	1	L	2.07	.62	-.45	-.42	.66829	1.46	.98	224	
7	9	2	1	L	2.44	3.23	3.22	.21	.70359	-.79	-.58	3	
7	9	3	1	L	2.20	1.78	1.76	.25	.74576	.42	.27	8	
7	10	-7	1	L	2.57	3.49	3.48	.24	.74317	-.92	-.69	3	
7	10	-6	1	L	3.36	4.66	-4.65	-.31	.70700	-1.30	-1.30	184	
7	10	-5	1	L	2.06	1.15	1.15	-.03	.67830	.92	.62	359	
7	10	-4	1		4.99	3.75	3.73	.39	.65804	1.24	2.00	5	
7	10	-3	1		9.27	7.82	-7.82	-.26	.64703	1.45	3.78	182	
7	10	-2	1		13.35	12.61	-12.61	-.25	.64572	.74	2.40	182	
7	10	-1	1		5.74	5.75	5.73	.46	.65418	-.00	-.00	4	
7	10	0	1	L	4.28	3.56	3.56	-.03	.67204	.72	.96	0	
7	10	1	1		4.61	2.69	-2.66	-.45	.69859	1.92	2.65	190	
7	10	2	1		14.36	14.54	14.54	.29	.73287	-.18	-.56	1	
7	11	-6	1		7.87	8.44	-8.43	-.37	.73488	-.58	-1.17	183	
7	11	-5	1	L	2.13	2.66	-2.66	-.01	.70777	-.52	-.34	181	
7	11	-4	1		9.45	8.21	8.20	.41	.68884	1.24	3.16	2	
7	11	-3	1	L	3.99	3.91	3.90	-.26	.67880	.08	.09	357	
7	11	-2	1		9.12	8.34	-8.34	-.24	.67802	.77	1.89	182	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
7	11	-1	1	L	3.48	1.12	-1.05	.41	.68655	2.36	2.56	158	
7	11	0	1		8.45	8.13	-8.13	-.05	.70405	.32	.72	181	
7	11	1	1		9.09	9.58	-9.57	-.35	.72986	-.49	-1.09	183	
7	12	-5	1	L	2.20	2.61	-2.61	.09	.73827	-.41	-.26	177	
7	12	-4	1	L	2.76	3.09	3.07	.32	.72059	-.33	-.27	5	
8	-9	-4	1		21.28	20.54	-20.54	-.20	.54591	.74	3.45	181	
8	-9	-3	1		7.59	6.88	-6.87	.43	.52427	.72	2.02	176	
8	-9	-2	1		25.30	25.29	-25.29	-.13	.51419	.00	.02	181	
8	-9	-1	1		4.65	5.20	5.19	-.34	.51635	-.54	-1.01	357	
8	-9	0	1		4.00	2.93	-2.90	.39	.53059	1.08	1.78	172	
8	-9	1	1	L	2.95	3.70	3.70	.06	.55600	-.75	-.86	0	
8	-9	2	1		10.70	10.76	-10.75	-.46	.59112	-.06	-.19	183	
8	-9	3	1		8.98	9.56	9.56	.24	.63436	-.58	-1.51	1	
8	-9	4	1		15.03	14.73	14.72	.30	.68417	.30	1.02	1	
8	-9	5	1	L	2.18	2.11	-2.07	-.39	.73922	.07	.05	191	
8	-8	-6	1	L	2.12	2.25	2.23	-.35	.70412	-.13	-.08	352	
8	-8	-7	1	L	2.01	2.07	2.07	.17	.65001	-.06	-.04	4	
8	-8	-6	1		8.41	8.68	8.67	.31	.60160	-.27	-.72	2	
8	-8	-5	1		8.93	7.69	-7.68	-.44	.56038	1.24	3.67	184	
8	-8	-4	1		5.53	5.61	5.61	-.07	.52803	-.09	-.18	0	
8	-8	-3	1		30.44	29.72	29.72	.54	.50626	.72	2.46	1	
8	-8	-2	1	L	1.82	2.80	-2.79	-.25	.49646	-.98	-.75	186	
8	-8	-1	1		39.38	39.48	-39.48	-.40	.49933	-.10	-.29	181	
8	-8	0	1		10.55	10.42	10.41	.48	.51467	.13	.49	2	
8	-8	1	1		6.82	7.02	7.02	.09	.54142	-.20	-.49	0	
8	-8	2	1		4.10	2.81	2.77	-.48	.57798	1.29	2.02	351	
8	-8	3	1	L	1.99	1.69	-1.68	.22	.62265	.30	.21	172	
8	-8	4	1	L	2.07	2.53	2.52	.26	.67380	-.46	-.31	5	
8	-8	5	1	L	2.13	.59	-.47	-.36	.73007	1.54	1.01	218	
8	-7	-9	1		5.52	4.37	4.37	.09	.75008	1.14	1.80	1	
8	-7	-8	1		8.67	7.53	-7.52	-.39	.69086	1.14	2.78	184	
8	-7	-7	1	L	3.75	1.61	1.60	.16	.63613	2.14	2.85	5	
8	-7	-6	1		5.58	4.33	-4.32	.32	.58712	1.25	2.62	175	
8	-7	-5	1		14.24	13.65	-13.64	-.38	.54539	.60	2.41	182	
8	-7	-4	1	L	1.81	1.42	1.41	-.05	.51272	.40	.31	358	
8	-7	-3	1		17.11	16.83	16.82	.42	.49092	.28	1.31	1	
8	-7	-2	1		15.39	14.99	14.99	-.27	.48148	.40	1.81	359	
8	-7	-1	1		21.18	22.06	-22.06	-.23	.48510	-.89	-3.87	181	
8	-7	0	1		18.56	18.56	18.55	.47	.50151	.01	.04	1	
8	-7	1	1	L	3.15	.64	.63	-.09	.52953	2.51	3.29	352	
8	-7	2	1		12.92	13.53	-13.52	-.43	.56742	-.61	-2.20	182	
8	-7	3	1		6.10	6.79	6.78	.37	.61338	-.68	-1.39	3	
8	-7	4	1	L	2.06	1.26	-1.24	.19	.66572	.80	.55	171	
8	-7	5	1		14.20	14.32	-14.31	-.44	.72307	-.11	-.35	182	
8	-6	-9	1	L	2.33	2.80	2.80	-.02	.73943	-.47	-.32	0	
8	-6	-8	1	L	2.04	1.07	-1.02	-.33	.67976	.97	.67	199	
8	-6	-7	1	L	1.98	2.09	2.07	.29	.62456	-.11	-.08	7	
8	-6	-6	1		15.50	14.34	-14.34	.21	.57512	1.16	4.68	179	
8	-6	-5	1		15.23	14.86	-14.85	-.50	.53305	.37	1.57	182	
8	-6	-4	1		15.68	14.88	-14.88	.09	.50022	.80	3.56	179	
8	-6	-3	1		16.55	16.64	16.64	.51	.47852	-.09	-.44	1	
8	-6	-2	1		8.01	8.02	-8.01	-.39	.46950	-.01	-.03	183	
8	-6	-1	1		20.84	20.61	-20.61	-.28	.47389	.23	1.09	181	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	-6	0	1		17.72	17.91	17.90	.53	.49133	-.19	-.89	1	
8	-6	1	1		16.53	16.77	16.77	-.07	.52051	-.24	-1.05	0	
8	-6	2	1		15.67	16.00	-16.00	-.42	.55959	-.33	-1.37	182	
8	-6	3	1		18.00	17.84	17.83	.33	.60667	.17	.68	1	
8	-6	4	1	L	3.95	4.27	4.27	.14	.66003	-.33	-.43	1	
8	-6	5	1		12.06	12.41	-12.41	-.38	.71828	-.35	-.99	182	
8	-5	-9	1	L	3.72	4.25	-4.25	-.02	.73086	-.53	-.61	181	
8	-5	-8	1	L	2.02	.99	.92	-.36	.67090	1.03	.71	339	
8	-5	-7	1		11.72	10.58	10.58	.27	.61543	1.14	3.78	1	
8	-5	-6	1		12.19	11.64	11.63	.21	.56576	.55	1.98	1	
8	-5	-5	1		7.11	7.10	-7.09	-.42	.52355	.01	.03	184	
8	-5	-4	1		15.24	15.18	-15.18	.10	.49073	.06	.29	179	
8	-5	-3	1	L	1.75	1.83	-1.80	.36	.46928	-.08	-.07	166	
8	-5	-2	1	L	1.75	.63	.49	-.39	.46077	1.12	.90	322	
8	-5	-1	1	L	3.46	4.11	4.11	-.08	.46593	-.63	-.94	359	
8	-5	0	1	L	1.78	1.32	1.23	.50	.48432	.45	.36	21	
8	-5	1	1		3.88	4.06	4.05	-.25	.51452	-.16	-.28	357	
8	-5	2	1		6.02	6.35	-6.34	-.35	.55460	-.33	-.74	184	
8	-5	3	1		19.44	19.73	19.73	.46	.60260	-.29	-1.19	1	
8	-5	4	1		13.02	13.71	13.71	.06	.65678	-.69	-2.20	0	
8	-5	5	1		13.90	13.47	-13.47	-.44	.71574	.43	1.35	182	
8	-4	-9	1		10.58	9.89	-9.89	-.13	.72445	.69	1.80	181	
8	-4	-8	1		7.21	6.46	-6.45	-.28	.66440	.75	1.63	183	
8	-4	-7	1		18.36	17.42	17.41	.38	.60885	.95	3.87	1	
8	-4	-6	1		3.80	1.74	1.74	.08	.55917	2.06	3.29	2	
8	-4	-5	1		22.24	21.15	-21.14	-.52	.51705	1.09	4.93	182	
8	-4	-4	1	L	2.11	3.07	-3.06	.24	.48445	-.96	-.92	175	
8	-4	-3	1		9.44	9.25	9.24	.42	.46339	.18	.64	2	
8	-4	-2	1		8.41	8.00	-7.98	-.50	.45548	.41	1.34	184	
8	-4	-1	1		7.91	7.64	-7.64	-.12	.46139	.26	.82	181	
8	-4	0	1		4.49	4.64	4.61	.53	.48062	-.15	-.27	6	
8	-4	1	1		7.27	7.33	-7.32	-.22	.51166	-.05	-.15	182	
8	-4	2	1		6.35	7.35	-7.35	-.32	.55253	-1.01	-2.26	183	
8	-4	3	1		11.16	11.73	11.72	.41	.60122	-.57	-1.85	1	
8	-4	4	1	L	2.02	2.47	2.47	.00	.65601	-.45	-.31	0	
8	-4	5	1		12.57	12.92	-12.91	-.36	.71548	-.34	-1.01	182	
8	-3	-9	1	L	3.32	3.60	3.60	-.13	.72026	-.28	-.28	358	
8	-3	-8	1		21.64	19.23	-19.23	-.29	.66030	2.41	9.85	181	
8	-3	-7	1		10.63	9.77	9.77	.34	.60491	.86	2.74	2	
8	-3	-6	1		11.23	10.07	10.07	.07	.55546	1.17	4.20	0	
8	-3	-5	1		13.94	12.89	-12.89	-.41	.51365	1.05	4.53	182	
8	-3	-4	1	L	3.57	3.51	3.50	.24	.48148	.06	.09	3	
8	-3	-3	1		32.09	31.86	-31.85	.25	.46098	.23	.78	179	
8	-3	-2	1		7.60	7.60	-7.59	-.47	.45373	-.00	-.01	184	
8	-3	-1	1		16.09	15.71	15.71	.08	.46037	.39	1.84	0	
8	-3	0	1		19.27	19.51	19.50	.46	.48030	-.24	-1.13	1	
8	-3	1	1		18.77	19.04	-19.03	-.39	.51199	-.27	-1.23	182	
8	-3	2	1		8.04	7.95	-7.94	-.23	.55341	.09	.25	182	
8	-3	3	1		23.79	23.61	23.61	.52	.60256	.17	.74	1	
8	-3	4	1		6.43	5.67	5.67	-.09	.65772	.76	1.53	0	
8	-3	5	1		7.66	6.99	-6.97	-.40	.71749	.68	1.46	184	
8	-2	-9	1	L	3.00	2.03	2.02	-.23	.71831	.97	.91	354	
8	-2	-8	1	L	2.01	1.49	-1.47	-.19	.65867	.53	.37	188	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	-2	-7	1		12.27	11.55	11.54	.44	.60366	.71	2.51	2	
8	-2	-6	1	L	1.90	2.32	2.32	-.06	.55467	-.42	-.35	359	
8	-2	-5	1		10.05	9.73	-9.72	-.48	.51341	.32	1.12	183	
8	-2	-4	1		20.70	20.03	20.03	.37	.48190	.67	3.22	1	
8	-2	-3	1		10.53	9.97	9.97	.29	.46211	.55	2.15	1	
8	-2	-2	1		35.16	35.54	-35.54	-.55	.45558	-.39	-1.11	181	
8	-2	-1	1		8.64	9.01	-9.01	.05	.46288	-.38	-1.25	179	
8	-2	0	1		15.20	15.42	15.41	.47	.48337	-.22	-.95	1	
8	-2	1	1	L	3.67	1.56	-1.52	-.35	.51549	2.11	3.25	193	
8	-2	2	1	L	3.92	3.76	3.75	-.19	.55723	.16	.25	358	
8	-2	3	1		4.94	3.16	3.13	.44	.60660	1.78	3.11	7	
8	-2	4	1	L	3.39	3.57	3.57	-.14	.66190	-.17	-.20	358	
8	-2	5	1	L	3.35	.33	-.13	-.30	.72177	3.03	3.15	248	
8	-1	-9	1		7.82	8.23	-8.23	-.22	.71864	-.41	-.67	182	
8	-1	-8	1	L	2.00	.52	-.49	-.19	.65951	1.48	1.03	202	
8	-1	-7	1	L	1.95	2.57	2.54	.38	.60511	-.62	-.47	6	
8	-1	-6	1		11.59	11.10	-11.10	-.07	.55682	.48	1.78	181	
8	-1	-5	1	L	1.77	1.51	-1.46	-.35	.51636	.27	.21	194	
8	-1	-4	1		12.94	12.26	12.26	.36	.48569	.68	2.82	1	
8	-1	-3	1		15.19	15.67	15.67	.11	.46675	-.48	-2.20	0	
8	-1	-2	1		33.87	32.89	-32.89	-.49	.46098	.97	3.19	181	
8	-1	-1	1		9.00	8.62	8.62	.24	.46888	.38	1.30	1	
8	-1	0	1		7.64	7.66	-7.65	.37	.48977	-.01	-.04	177	
8	-1	1	1	L	1.83	1.02	-.89	-.49	.52211	.82	.62	210	
8	-1	2	1		6.45	6.12	-6.12	-.07	.56392	.33	.76	181	
8	-1	3	1	L	2.88	1.77	-1.70	.51	.61328	1.11	1.14	163	
8	-1	4	1		8.47	7.61	-7.60	-.23	.66851	.86	2.12	182	
8	-1	5	1		6.51	7.16	-7.15	-.31	.72827	-.65	-1.16	183	
8	0	-9	1		11.59	10.32	-10.32	-.30	.72124	1.27	3.62	182	
8	0	-8	1		5.47	4.50	4.50	-.08	.66282	.97	1.73	359	
8	0	-7	1	L	2.69	1.58	1.52	.44	.60924	1.11	1.13	16	
8	0	-6	1		13.79	12.43	-12.43	-.20	.56187	1.36	5.40	181	
8	0	-5	1		19.49	19.08	-19.08	-.39	.52242	.41	1.91	182	
8	0	-4	1		11.28	10.46	10.45	.46	.49278	.81	3.19	2	
8	0	-3	1		4.17	3.87	3.87	.13	.47480	.29	.55	1	
8	0	-2	1	L	3.12	1.22	-1.10	-.54	.46981	1.90	2.74	207	
8	0	-1	1		11.70	11.78	11.78	.21	.47823	-.08	-.32	1	
8	0	0	1		5.59	5.96	5.95	.36	.49937	-.37	-.83	3	
8	0	1	1		10.73	10.68	-10.67	-.43	.53173	.05	.16	183	
8	0	2	1		12.96	12.14	12.14	-.03	.57340	.81	2.98	0	
8	0	3	1		13.60	13.83	13.82	.41	.62251	-.23	-.79	1	
8	0	4	1	L	2.08	1.13	-1.10	-.27	.67746	.96	.64	194	
8	0	5	1	L	3.37	3.73	-3.73	-.20	.73694	-.36	-.35	184	
8	1	-9	1	L	2.53	1.44	-1.41	-.28	.72608	1.09	.88	192	
8	1	-8	1	L	3.25	4.23	-4.23	-.07	.66856	-.98	-1.05	181	
8	1	-7	1		10.83	10.45	10.44	.37	.61600	.38	1.20	2	
8	1	-6	1	L	2.30	.77	.74	-.20	.56976	1.53	1.44	345	
8	1	-5	1		4.67	4.11	-4.11	-.25	.53149	.56	1.09	184	
8	1	-4	1	L	3.44	3.60	-3.58	.43	.50302	-.16	-.23	173	
8	1	-3	1		38.77	37.31	-37.31	-.05	.48608	1.46	4.12	181	
8	1	-2	1		8.52	8.90	8.88	-.45	.48187	-.37	-1.22	358	
8	1	-1	1		15.55	15.50	15.49	.38	.49074	.05	.24	1	
8	1	0	1		9.29	9.82	9.82	.24	.51199	-.53	-1.69	1	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	1	1	1		24.69	24.93	-24.92	-.54	.54418	-.24	-1.06	182	
8	1	2	1		11.43	10.96	10.96	.08	.58551	.48	1.62	0	
8	1	3	1		18.45	18.19	18.18	.46	.63420	.26	1.02	1	
8	1	4	1	L	2.09	.40	-.22	-.34	.68868	1.69	1.13	237	
8	1	5	1	L	2.51	.48	-.44	-.20	.74769	2.03	1.51	205	
8	2	-9	1		6.02	7.38	-7.37	-.34	.73311	-1.36	-2.38	183	
8	2	-8	1		7.39	7.59	7.59	.04	.67667	-.20	-.43	0	
8	2	-7	1		13.43	14.30	14.29	.41	.62530	-.86	-3.03	1	
8	2	-6	1		14.25	14.48	-14.47	-.31	.58036	-.22	-.87	182	
8	2	-5	1	L	2.09	3.02	-3.01	-.27	.54343	-.94	-.81	186	
8	2	-4	1	L	2.73	1.18	1.07	.50	.51624	1.55	1.82	25	
8	2	-3	1	L	1.79	.99	.99	-.04	.50038	.80	.62	358	
8	2	-2	1		27.97	27.62	-27.62	-.47	.49694	.35	1.40	181	
8	2	-1	1	L	1.80	.63	.53	.34	.50617	1.17	.91	32	
8	2	0	1	L	2.59	1.73	-1.72	.21	.52741	.86	.90	172	
8	2	1	1		7.69	7.14	-7.13	-.46	.55929	.55	1.47	184	
8	2	2	1	L	1.94	.37	.35	.13	.60011	1.57	1.13	20	
8	2	3	1	L	3.56	3.64	3.63	.34	.64819	-.08	-.09	5	
8	2	4	1	L	2.21	3.82	-3.81	-.36	.70204	-1.61	-1.09	186	
8	3	-9	1		6.59	7.20	-7.20	-.31	.74229	-.62	-1.16	183	
8	3	-8	1		9.47	10.37	10.37	.05	.68707	-.90	-2.38	0	
8	3	-7	1	L	2.86	1.96	1.93	.31	.63704	.90	.94	9	
8	3	-6	1		11.44	11.65	-11.65	-.30	.59353	-.21	-.72	182	
8	3	-5	1		11.39	11.29	11.29	-.12	.55804	.10	.36	0	
8	3	-4	1		10.89	10.31	10.30	.45	.53220	.58	2.10	2	
8	3	-3	1		6.77	6.77	-6.76	-.20	.51745	.01	.02	182	
8	3	-2	1		16.23	15.86	-15.85	-.37	.51475	.37	1.63	182	
8	3	-1	1		9.46	8.52	8.51	.47	.52428	.94	3.11	3	
8	3	0	1		7.36	7.78	7.78	.09	.54540	-.42	-1.09	0	
8	3	1	1	L	2.51	.76	-.54	-.53	.57663	1.75	1.73	225	
8	3	2	1	L	2.49	2.30	-2.29	.23	.61701	.19	.16	174	
8	3	3	1		10.17	9.78	9.78	.36	.66435	.39	1.06	2	
8	3	4	1	L	2.14	.44	.18	-.41	.71744	1.70	1.11	294	
8	4	-9	1	L	3.67	4.98	-4.97	-.35	.75353	-1.31	-1.44	184	
8	4	-8	1		6.84	8.27	8.27	.15	.69965	-1.43	-2.87	1	
8	4	-7	1	L	3.66	4.26	4.25	.33	.65108	-.58	-.72	4	
8	4	-6	1		10.65	11.87	-11.86	-.39	.60909	-1.21	-3.82	182	
8	4	-5	1	L	1.86	.94	-.93	-.12	.57513	.92	.69	188	
8	4	-4	1		12.27	13.06	13.05	.49	.55068	-.79	-2.94	2	
8	4	-3	1		11.66	11.12	-11.12	-.19	.53703	.54	1.99	181	
8	4	-2	1		6.43	5.91	-5.90	-.36	.53502	.52	1.26	184	
8	4	-1	1	L	2.67	3.10	-3.07	.42	.54478	-.43	-.46	172	
8	4	0	1	L	3.61	2.77	2.77	.05	.56570	.84	1.17	1	
8	4	1	1		5.97	5.32	-5.30	-.43	.59661	.65	1.33	185	
8	4	2	1		5.30	3.85	-3.84	.26	.63604	1.45	2.50	176	
8	4	3	1	L	2.31	3.49	3.48	.23	.68253	-1.17	-.85	3	
8	4	4	1		4.91	5.83	-5.82	-.41	.73474	-.92	-1.28	184	
8	5	-8	1	L	2.09	.16	-.05	.15	.71430	1.93	1.29	107	
8	5	-7	1		5.02	6.57	6.57	.23	.66728	-1.55	-2.62	1	
8	5	-6	1		10.24	12.14	-12.13	-.36	.62689	-1.90	-5.75	182	
8	5	-5	1	L	2.34	4.19	4.19	.02	.59448	-1.85	-1.61	0	
8	5	-4	1		11.44	11.64	11.64	.41	.57141	-.20	-.68	2	
8	5	-3	1		22.87	21.61	-21.61	-.33	.55885	1.26	5.81	181	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	5	-2	1	L	1.86	.37	.28	-.24	.55750	1.49	1.12	320	
8	5	-1	1	L	1.89	1.77	1.69	.52	.56743	.12	.09	16	
8	5	0	1	L	1.94	.60	-.59	-.07	.58809	1.34	.97	187	
8	5	1	1	L	2.02	2.90	-2.86	-.47	.61039	-.87	-.60	190	
8	5	2	1	L	2.07	2.58	2.56	.34	.65701	-.51	-.34	7	
8	5	3	1	L	2.15	.30	.20	.22	.70256	1.84	1.20	47	
8	5	4	1		15.43	15.25	-15.24	-.43	.75381	.19	.58	182	
8	6	-8	1		5.03	7.88	7.88	.24	.73089	-2.85	-4.20	1	
8	6	-7	1		7.63	9.53	9.53	.22	.68548	-1.90	-4.21	1	
8	6	-6	1		11.29	13.59	-13.58	-.42	.64672	-2.30	-6.91	182	
8	6	-5	1		7.36	7.38	-7.38	.02	.61588	-.02	-.04	179	
8	6	-4	1		15.80	14.94	14.94	.43	.59418	.85	3.36	1	
8	6	-3	1	L	1.91	.72	-.65	-.30	.58266	1.20	.87	205	
8	6	-2	1		6.02	5.08	-5.07	-.22	.58191	.95	2.03	183	
8	6	-1	1		12.14	11.40	11.39	.44	.59198	.74	2.56	2	
8	6	0	1		7.37	7.20	-7.20	-.10	.61233	.17	.42	181	
8	6	1	1	L	2.06	.48	.32	-.35	.64198	1.59	1.08	313	
8	6	2	1		23.04	22.75	22.75	.36	.67973	.29	1.14	0	
8	6	3	1	L	3.41	3.54	3.54	.10	.72430	-.13	-.13	1	
8	7	-8	1	L	2.13	3.16	3.15	.23	.74930	-1.02	-.67	4	
8	7	-7	1	L	3.48	5.34	5.34	.12	.70552	-1.86	-1.95	1	
8	7	-6	1		9.04	10.57	-10.56	-.37	.66841	-1.53	-3.90	183	
8	7	-5	1	L	2.13	1.18	-1.17	.15	.63912	.95	.71	172	
8	7	-4	1	L	1.99	.57	.47	.33	.61875	1.42	1.00	35	
8	7	-3	1		10.34	10.10	-10.09	-.41	.60822	.24	.71	183	
8	7	-2	1		10.78	10.06	-10.06	-.10	.60803	.72	2.20	181	
8	7	-1	1		16.03	15.83	15.83	.50	.61819	.19	.72	1	
8	7	0	1		19.57	18.37	-18.37	-.21	.63821	1.20	4.75	181	
8	7	1	1		11.25	10.51	-10.50	-.36	.66719	.75	2.19	182	
8	7	2	1		15.20	14.35	14.34	.41	.70404	.85	2.77	1	
8	7	3	1		6.09	5.68	5.68	.08	.74759	.41	.68	0	
8	8	-7	1	L	4.13	5.30	5.30	.10	.72727	-1.17	-1.44	1	
8	8	-6	1		5.63	6.76	-6.75	-.40	.69178	-1.13	-1.89	184	
8	8	-5	1		6.71	7.01	-7.01	.15	.66400	-.30	-.59	178	
8	8	-4	1		7.82	8.34	8.34	.32	.64492	-.52	-1.22	2	
8	8	-3	1		9.54	9.67	-9.66	-.37	.63533	-.13	-.36	183	
8	8	-2	1		4.83	4.97	-4.97	-.07	.63565	-.14	-.22	181	
8	8	-1	1		9.49	9.66	9.65	.41	.64587	-.16	-.43	2	
8	8	0	1		10.37	9.50	-9.50	-.23	.66554	.86	2.41	182	
8	8	1	1		7.33	7.48	-7.47	-.24	.69384	-.14	-.29	182	
8	8	2	1		7.44	7.86	7.85	.40	.72978	-.41	-.80	2	
8	9	-7	1	L	2.17	.25	.25	.01	.75056	1.92	1.24	1	
8	9	-6	1		4.64	4.79	-4.78	-.34	.71667	-.15	-.21	185	
8	9	-5	1		7.38	7.34	7.34	.25	.69036	.04	.09	1	
8	9	-4	1		7.21	8.07	8.07	.22	.67251	-.86	-1.76	1	
8	9	-3	1		18.79	17.28	-17.27	-.44	.66379	1.51	5.66	182	
8	9	-2	1	L	2.12	3.31	3.31	.05	.66458	-1.19	-.79	0	
8	9	-1	1		6.61	6.06	6.05	.44	.67484	.55	1.08	4	
8	9	0	1	L	2.13	.57	-.48	-.31	.69414	1.56	1.02	214	
8	9	1	1		4.68	5.08	-5.08	-.23	.72177	-.40	-.53	183	
8	9	2	1		16.99	16.37	16.37	.43	.75681	.62	2.01	1	
8	10	-6	1	L	4.24	7.25	-7.24	-.35	.74293	-3.01	-3.54	183	
8	10	-5	1		6.85	7.83	7.82	.24	.71803	-.98	-1.83	1	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
8	10	-4	1	L	2.77	2.96	-2.95	.20	.70134	-.19	-.16	176	
8	10	-3	1		13.13	11.45	-11.44	-.39	.69345	1.69	5.15	182	
8	10	-2	1	L	4.08	1.97	-1.97	.08	.69466	2.11	2.65	177	
8	10	-1	1		10.37	9.84	9.83	.34	.70493	.53	1.38	1	
8	10	0	1		19.46	19.00	-19.00	-.32	.72388	.46	1.62	181	
8	10	1	1		8.62	8.75	-8.75	-.11	.75084	-.13	-.28	181	
8	11	-5	1		11.51	13.39	13.39	.32	.74686	-1.87	-5.09	1	
8	11	-4	1	L	2.17	1.79	-1.79	.10	.73126	.38	.24	176	
8	11	-3	1		10.72	9.90	-9.89	-.42	.72414	.82	2.14	183	
8	11	-2	1		6.03	6.24	6.24	.17	.72575	-.21	-.35	1	
8	11	-1	1		12.89	12.21	12.20	.33	.73602	.68	1.97	1	
8	11	0	1		12.14	11.82	-11.82	-.37	.75461	.32	.85	182	
8	12	-3	1		10.35	10.46	-10.45	-.36	.75575	-.11	-.26	182	
9	-17	-2	1	L	3.89	5.40	5.40	.02	.74913	-1.51	-1.54	0	
9	-17	-1	1		17.66	17.68	-17.68	-.40	.74946	-.02	-.08	182	
9	-16	-4	1		4.94	3.38	-3.37	-.22	.74455	1.57	2.18	184	
9	-16	-3	1	L	2.17	.76	-.68	.33	.72808	1.41	.91	153	
9	-16	-2	1	L	2.48	.06	-.05	-.02	.72009	2.42	1.85	204	
9	-16	-1	1		4.85	2.82	-2.80	-.32	.72087	2.03	2.83	187	
9	-16	0	1	L	3.64	5.34	5.33	.26	.73039	-1.70	-1.70	2	
9	-16	1	1	L	2.21	1.04	1.03	.14	.74831	1.17	.74	7	
9	-15	-5	1	L	3.88	1.26	-1.22	-.30	.74161	2.62	2.95	194	
9	-15	-4	1	L	2.18	2.44	-2.43	-.15	.71672	-.26	-.17	184	
9	-15	-3	1	L	2.17	1.35	-1.28	.44	.70005	.82	.53	161	
9	-15	-2	1	L	2.77	3.06	-3.06	-.11	.69220	-.29	-.24	182	
9	-15	-1	1	L	2.13	1.27	1.21	-.38	.69347	.86	.56	343	
9	-15	0	1		13.65	14.09	14.09	.33	.70381	-.45	-1.36	1	
9	-15	1	1	L	4.18	4.14	4.14	.16	.72284	.04	.04	2	
9	-15	2	1	L	3.86	4.10	-4.09	-.39	.74989	-.24	-.26	186	
9	-14	-6	1	L	4.52	4.29	4.28	.31	.74853	.23	.29	4	
9	-14	-5	1	L	2.13	1.18	-1.15	-.27	.71550	.95	.62	194	
9	-14	-4	1	L	2.44	.28	.25	-.12	.69013	2.16	1.66	334	
9	-14	-3	1		11.05	10.89	-10.88	.37	.67327	.16	.46	178	
9	-14	-2	1		8.12	8.44	-8.44	-.15	.66559	-.32	-.75	182	
9	-14	-1	1	L	2.08	.45	-.37	-.27	.66739	1.63	1.10	217	
9	-14	0	1		4.51	2.67	2.64	.36	.67860	1.85	2.62	7	
9	-14	1	1	L	2.14	3.26	3.26	.02	.69877	-1.12	-.73	0	
9	-14	2	1		6.59	6.81	-6.80	-.39	.72716	-.22	-.40	184	
9	-13	-6	1	L	2.15	1.06	-1.03	.25	.72448	1.08	.71	166	
9	-13	-5	1		17.79	17.44	-17.43	-.39	.69077	.36	1.28	182	
9	-13	-4	1		11.62	10.93	10.93	-.03	.66493	.69	2.03	0	
9	-13	-3	1		14.51	14.75	14.75	.46	.64791	-.25	-.83	1	
9	-13	-2	1		15.72	16.25	-16.25	-.24	.64042	-.54	-1.92	181	
9	-13	-1	1		15.18	15.42	-15.42	-.31	.64279	-.24	-.84	182	
9	-13	0	1	L	2.07	.73	.60	.41	.65492	1.34	.91	34	
9	-13	1	1		13.44	14.37	14.37	.04	.67627	-.93	-2.92	0	
9	-13	2	1		6.26	6.53	-6.52	-.39	.70601	-.27	-.48	184	
9	-13	3	1	L	2.46	1.54	-1.52	.22	.74314	.92	.69	171	
9	-12	-7	1	L	2.17	.67	-.65	.16	.74330	1.50	.97	165	
9	-12	-6	1	L	3.75	3.60	3.60	.24	.70194	.15	.17	3	
9	-12	-5	1		14.86	15.31	-15.30	-.34	.66757	-.43	-1.45	182	
9	-12	-4	1		8.56	8.20	8.20	.00	.64129	.36	.89	0	
9	-12	-3	1		6.59	7.20	7.19	.35	.62414	-.61	-1.27	2	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	-12	-2	1		9.45	9.46	-9.46	-.28	.61688	-.01	-.02	182	
9	-12	-1	1		6.74	6.95	-6.95	-.17	.61986	-.22	-.47	182	
9	-12	0	1		8.43	8.45	8.44	.43	.63293	-.03	-.06	2	
9	-12	1	1		6.47	6.29	6.29	-.12	.65549	.18	.37	359	
9	-12	2	1		5.82	5.55	5.54	-.36	.68660	.27	.46	357	
9	-12	3	1		7.32	7.76	7.75	.34	.72516	-.43	-.87	2	
9	-11	-7	1		10.39	10.15	10.15	.28	.72316	.24	.62	1	
9	-11	-6	1		4.54	5.18	5.17	.16	.68105	-.63	-.87	1	
9	-11	-5	1		12.13	12.06	-12.05	-.45	.64606	.08	.24	183	
9	-11	-4	1		10.33	9.38	-9.38	.10	.61939	.96	2.83	179	
9	-11	-3	1		12.21	11.79	11.78	.43	.60215	.42	1.40	2	
9	-11	-2	1		13.39	13.51	-13.50	-.36	.59516	-.12	-.43	182	
9	-11	-1	1		10.73	10.77	-10.76	-.20	.59878	-.04	-.11	182	
9	-11	0	1		5.35	4.52	-4.50	.46	.61282	.83	1.47	174	
9	-11	1	1		12.99	13.44	-13.44	-.10	.63659	-.45	-1.45	181	
9	-11	2	1	L	2.28	2.58	2.55	-.34	.66906	-.30	-.22	353	
9	-11	3	1		4.92	5.07	5.06	.31	.70903	-.16	-.22	3	
9	-11	4	1		12.21	12.12	12.12	.08	.75531	.09	.24	0	
9	-10	-8	1		9.56	9.60	-9.59	-.31	.75358	-.03	-.07	182	
9	-10	-7	1		10.53	10.05	10.04	.26	.70477	.48	1.29	1	
9	-10	-6	1		4.64	4.46	4.46	.14	.66198	.18	.27	1	
9	-10	-5	1	L	2.03	1.72	1.67	-.38	.62643	.31	.21	348	
9	-10	-4	1	L	1.98	3.00	3.00	.14	.59942	-1.03	-.73	2	
9	-10	-3	1	L	1.94	.32	.12	.29	.58214	1.63	1.17	68	
9	-10	-2	1		8.37	8.02	-8.01	-.38	.57546	.35	.97	183	
9	-10	-1	1	L	1.93	1.28	1.28	-.04	.57975	.65	.47	359	
9	-10	0	1		5.80	5.66	5.64	.45	.59478	.14	.26	4	
9	-10	1	1		14.17	14.44	-14.44	-.26	.61976	-.26	-.94	182	
9	-10	2	1		14.07	14.02	-14.02	-.29	.65356	.05	.17	182	
9	-10	3	1		7.99	7.54	7.53	.42	.69488	.44	.98	3	
9	-10	4	1	L	3.04	1.77	1.77	.02	.74248	1.27	1.16	0	
9	-9	-8	1	L	2.16	.41	-.33	-.24	.73773	1.75	1.13	217	
9	-9	-7	1		9.01	7.42	7.41	.37	.68826	1.59	3.95	2	
9	-9	-6	1	L	2.02	1.61	-1.61	.04	.64487	.41	.28	178	
9	-9	-5	1		18.81	17.93	-17.92	-.47	.60885	.88	3.61	182	
9	-9	-4	1		12.79	12.52	12.51	.24	.58157	.27	.98	1	
9	-9	-3	1		14.76	14.59	14.59	.35	.56431	.17	.66	1	
9	-9	-2	1		7.87	8.27	-8.26	-.45	.55799	-.40	-1.06	184	
9	-9	-1	1		4.01	3.38	3.38	-.06	.56299	.64	.97	359	
9	-9	0	1		17.41	17.11	17.10	.46	.57901	.31	1.26	1	
9	-9	1	1		5.63	5.78	-5.77	-.23	.60517	-.14	-.26	183	
9	-9	2	1	L	3.29	3.31	-3.30	-.25	.64023	-.02	-.02	185	
9	-9	3	1		9.12	9.90	9.89	.38	.68283	-.78	-1.91	2	
9	-9	4	1		5.16	4.43	-4.43	-.04	.73165	.73	1.05	181	
9	-8	-8	1	L	3.22	1.94	-1.93	-.24	.72380	1.28	1.27	188	
9	-8	-7	1		9.24	9.26	9.25	.33	.67378	-.01	-.03	2	
9	-8	-6	1	L	1.98	.46	-.46	.02	.62990	1.52	1.07	177	
9	-8	-5	1		16.22	15.21	-15.21	-.36	.59351	1.00	4.02	182	
9	-8	-4	1		8.30	8.01	-8.00	.27	.56606	.29	.81	178	
9	-8	-3	1	L	3.53	.25	.16	.19	.54889	3.28	4.65	49	
9	-8	-2	1		17.63	17.84	-17.84	-.45	.54298	-.21	-.92	182	
9	-8	-1	1		4.91	5.06	5.06	.12	.54870	-.15	-.27	1	
9	-8	0	1		4.51	4.42	4.40	.41	.56568	.09	.15	5	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	-8	1	1		13.15	13.30	-13.29	-.39	.59298	-.14	-.50	182	
9	-8	2	1	L	2.02	1.27	1.26	-.18	.62923	.75	.52	353	
9	-8	3	1		14.28	14.38	14.38	.47	.67300	-.10	-.33	1	
9	-8	4	1		15.50	15.12	-15.12	-.11	.72293	.38	1.25	181	
9	-7	-8	1	L	2.31	.17	.06	-.16	.71189	2.14	1.56	292	
9	-7	-7	1		22.43	20.95	20.95	.42	.66145	1.48	6.00	1	
9	-7	-6	1	L	2.92	1.39	1.39	-.09	.61721	1.53	1.62	357	
9	-7	-5	1		16.35	15.82	-15.82	-.43	.58058	.52	2.13	182	
9	-7	-4	1		5.67	6.09	6.08	.36	.55306	-.42	-.89	3	
9	-7	-3	1		7.27	5.81	5.81	.23	.53608	1.46	3.97	2	
9	-7	-2	1		18.37	18.27	-18.26	-.50	.53063	.10	.44	182	
9	-7	-1	1		6.33	6.01	-6.01	.09	.53707	.32	.77	179	
9	-7	0	1		13.76	14.40	14.39	.40	.55499	-.61	-2.33	1	
9	-7	1	1		7.79	7.96	-7.95	-.34	.58333	-.17	-.42	183	
9	-7	2	1		5.60	5.46	5.46	-.12	.62067	.13	.24	359	
9	-7	3	1		10.26	9.82	9.82	.40	.66548	.46	1.26	2	
9	-7	4	1	L	2.17	2.24	-2.23	-.17	.71638	-.07	-.05	185	
9	-6	-9	1	L	2.21	1.18	1.16	-.23	.75780	1.03	.65	349	
9	-6	-8	1		8.63	7.87	-7.87	-.15	.70210	.76	1.80	182	
9	-6	-7	1		12.96	12.36	12.36	.35	.65140	.60	1.94	1	
9	-6	-6	1		9.33	9.03	-9.03	-.11	.60696	.30	.89	181	
9	-6	-5	1		7.35	6.72	6.71	-.30	.57022	.63	1.63	358	
9	-6	-4	1		23.64	23.41	23.40	.37	.54277	.43	1.80	0	
9	-6	-3	1		19.55	18.65	-18.65	.05	.52606	.91	4.22	179	
9	-6	-2	1		16.52	16.27	-16.26	-.47	.52113	.25	1.10	182	
9	-6	-1	1	L	1.86	2.04	-2.02	.27	.52829	-.18	-.13	172	
9	-6	0	1		17.37	17.40	17.40	.33	.54708	-.03	-.13	1	
9	-6	1	1		9.38	9.00	-8.98	-.48	.57637	.39	1.14	184	
9	-6	2	1	L	1.98	.91	.91	-.04	.61465	1.07	.76	358	
9	-6	3	1		17.48	16.91	16.90	.47	.66036	.58	2.13	1	
9	-6	4	1	L	3.07	2.33	2.32	-.23	.71207	.74	.70	355	
9	-5	-9	1		8.87	7.60	-7.59	-.31	.75037	1.27	2.97	183	
9	-5	-8	1	L	3.28	3.87	-3.87	-.05	.69454	-.59	-.62	181	
9	-5	-7	1		17.59	16.03	16.03	.43	.64374	1.55	5.85	1	
9	-5	-6	1		10.34	9.80	-9.79	-.22	.59926	.55	1.72	182	
9	-5	-5	1		12.54	11.11	-11.11	-.35	.56259	1.43	5.40	182	
9	-5	-4	1		12.66	12.03	12.02	.45	.53535	.63	2.44	2	
9	-5	-3	1		4.68	4.90	-4.90	.08	.51901	-.22	-.39	179	
9	-5	-2	1		19.76	19.87	-19.87	-.49	.51463	-.12	-.54	182	
9	-5	-1	1		10.33	9.94	9.94	.23	.52250	.39	1.34	1	
9	-5	0	1		25.26	25.69	-25.68	.30	.54208	-.42	-1.79	179	
9	-5	1	1		15.06	14.68	-14.67	-.42	.57218	.38	1.50	182	
9	-5	2	1	L	2.75	2.01	-2.00	.02	.61124	.74	.72	179	
9	-5	3	1		12.43	12.34	12.34	.37	.65768	.08	.27	1	
9	-5	4	1		6.73	6.69	-6.68	-.28	.71003	.04	.08	183	
9	-4	-9	1		14.83	13.76	-13.76	-.28	.74506	1.07	3.33	182	
9	-4	-8	1	L	2.04	.48	.48	-.03	.68926	1.56	1.07	357	
9	-4	-7	1		15.91	14.38	14.38	.34	.63855	1.53	5.66	1	
9	-4	-6	1		5.03	4.52	4.52	-.23	.59421	.48	.88	358	
9	-4	-5	1		9.20	8.74	-8.74	-.20	.55779	.46	1.43	182	
9	-4	-4	1		15.73	14.66	14.65	.43	.53090	1.07	4.60	1	
9	-4	-3	1		6.73	6.17	-6.17	-.10	.51505	.56	1.50	181	
9	-4	-2	1	L	1.83	.64	.48	-.43	.51126	1.19	.91	319	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	-4	-1	1		26.26	26.29	26.29	.40	.51979	-.03	-.13	0	
9	-4	0	1		16.91	17.03	-17.03	.20	.54006	-.12	-.52	179	
9	-4	1	1		20.85	20.85	-20.85	-.53	.57083	-.01	-.03	182	
9	-4	2	1		11.85	11.66	11.66	.11	.61051	.19	.64	0	
9	-4	3	1		9.46	9.10	9.09	.42	.65748	.35	.92	2	
9	-4	4	1		7.80	6.61	-6.60	-.34	.71030	1.20	2.62	183	
9	-3	-9	1		5.72	4.81	-4.79	-.35	.74192	.92	1.50	185	
9	-3	-8	1	L	2.04	1.30	-1.30	.07	.68633	.74	.51	177	
9	-3	-7	1		15.04	14.08	14.08	.39	.63588	.95	3.44	1	
9	-3	-6	1		7.83	7.57	-7.57	-.33	.59189	.25	.66	183	
9	-3	-5	1		15.26	14.51	-14.51	-.23	.55589	.75	3.08	181	
9	-3	-4	1		22.90	22.01	22.00	.49	.52951	.90	4.18	1	
9	-3	-3	1		8.55	8.65	-8.65	-.07	.51424	-.10	-.30	181	
9	-3	-2	1		12.08	12.47	-12.46	-.43	.51107	-.39	-1.52	182	
9	-3	-1	1		19.63	19.27	19.27	.35	.52022	.36	1.68	1	
9	-3	0	1		9.75	10.39	10.39	.16	.54107	-.64	-2.06	0	
9	-3	1	1		17.17	17.71	-17.71	-.44	.57234	-.55	-2.28	182	
9	-3	2	1		6.73	6.92	6.92	.17	.61244	-.19	-.42	1	
9	-3	3	1	L	3.97	2.43	-2.41	.30	.65976	1.54	2.00	172	
9	-3	4	1		5.47	4.66	4.65	-.37	.71286	.81	1.29	356	
9	-2	-9	1		8.66	7.43	7.43	-.31	.74097	1.23	2.75	358	
9	-2	-8	1	L	2.99	3.30	-3.30	.08	.68577	-.31	-.30	178	
9	-2	-7	1	L	1.97	1.24	1.21	.28	.63578	.73	.52	13	
9	-2	-6	1		16.86	16.30	-16.30	-.33	.59233	.56	2.24	182	
9	-2	-5	1		8.16	7.69	7.69	-.07	.55693	.47	1.33	0	
9	-2	-4	1		11.36	11.08	11.08	.45	.53120	.27	1.02	2	
9	-2	-3	1		21.36	20.74	-20.73	-.25	.51660	.63	2.88	181	
9	-2	-2	1		26.15	25.87	-25.87	-.34	.51406	.28	1.15	181	
9	-2	-1	1		10.63	10.96	10.95	.49	.52377	-.33	-1.11	2	
9	-2	0	1		7.50	7.50	7.50	.05	.54507	.00	.00	0	
9	-2	1	1		16.09	16.13	-16.12	-.52	.57668	-.04	-.16	182	
9	-2	2	1	L	2.01	1.53	-1.51	.25	.61702	.48	.33	170	
9	-2	3	1	L	2.08	2.54	2.52	.32	.66449	-.46	-.31	7	
9	-2	4	1		8.86	8.93	-8.92	-.41	.71769	-.07	-.16	183	
9	-1	-9	1		6.44	5.93	-5.92	-.35	.74223	.51	.92	184	
9	-1	-8	1		15.37	13.85	13.85	.18	.68759	1.52	5.15	0	
9	-1	-7	1		7.75	6.75	6.74	.31	.63825	1.00	2.44	2	
9	-1	-6	1	L	2.49	3.79	-3.77	-.40	.59551	-1.30	-1.23	187	
9	-1	-5	1	L	2.51	3.70	-3.70	-.09	.56088	-1.19	-1.21	182	
9	-1	-4	1		13.70	12.45	12.44	.48	.53594	1.25	5.09	2	
9	-1	-3	1	L	1.79	.97	-.95	-.21	.52208	.82	.64	193	
9	-1	-2	1		14.82	14.47	-14.47	-.32	.52019	.35	1.47	182	
9	-1	-1	1		13.78	13.85	13.85	.42	.53039	-.08	-.31	1	
9	-1	0	1	L	1.89	1.18	1.18	-.00	.55202	.71	.52	0	
9	-1	1	1	L	1.91	.59	-.43	-.41	.58380	1.32	.97	224	
9	-1	2	1		5.94	6.61	6.60	.30	.62419	-.67	-1.28	2	
9	-1	3	1	L	2.04	.49	-.46	.19	.67163	1.55	1.06	157	
9	-1	4	1		5.42	6.57	-6.56	-.41	.72475	-1.15	-1.74	184	
9	0	-9	1		12.00	11.44	-11.44	-.29	.74567	.56	1.56	182	
9	0	-8	1		13.55	13.36	13.36	.19	.69178	.19	.60	0	
9	0	-7	1	L	2.71	2.45	2.44	.19	.64325	.26	.25	4	
9	0	-6	1		6.97	6.11	-6.10	-.38	.60140	.86	2.10	184	
9	0	-5	1	L	3.93	3.86	3.86	.07	.56769	.07	.10	1	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	0	-4	1		4.87	3.55	3.53	.41	.54366	1.32	2.52	6	
9	0	-3	1		11.62	11.35	-11.34	-.37	.53060	.27	.99	182	
9	0	-2	1		17.79	17.73	-17.72	-.21	.52935	.07	.30	181	
9	0	-1	1		9.84	10.02	10.01	.53	.53997	-.18	-.58	3	
9	0	0	1	L	2.93	3.50	-3.50	-.11	.56179	-.57	-.64	182	
9	0	1	1		8.28	7.47	-7.46	-.46	.59359	.80	2.16	184	
9	0	2	1		14.52	15.07	15.07	.37	.63386	-.55	-1.90	1	
9	0	3	1		6.15	5.48	5.48	.19	.68110	.66	1.22	1	
9	0	4	1		8.97	9.17	-9.16	-.43	.73396	-.19	-.44	183	
9	1	-9	1		7.43	7.53	-7.53	-.32	.75128	-.10	-.20	183	
9	1	-8	1		4.81	4.82	4.81	.27	.69828	-.01	-.01	3	
9	1	-7	1		13.18	13.19	13.19	.20	.65073	-.01	-.04	0	
9	1	-6	1		7.74	7.72	-7.71	-.43	.60991	.02	.06	184	
9	1	-5	1	L	1.87	.30	-.30	.06	.57726	1.57	1.17	169	
9	1	-4	1		12.96	12.78	12.77	.41	.55422	.18	.68	1	
9	1	-3	1		13.14	13.12	-13.11	-.33	.54201	.03	.10	182	
9	1	-2	1		14.51	14.30	-14.30	-.18	.54137	.21	.84	181	
9	1	-1	1		4.97	4.71	-4.69	.44	.55234	.26	.50	174	
9	1	0	1		10.25	9.57	-9.57	-.15	.57425	.69	2.26	181	
9	1	1	1		17.00	17.44	-17.43	-.33	.60592	-.44	-1.68	182	
9	1	2	1		12.15	12.08	12.07	.39	.64592	.07	.20	1	
9	1	3	1		4.60	5.36	5.36	.06	.69280	-.76	-1.05	0	
9	1	4	1		9.66	10.16	-10.15	-.41	.74526	-.50	-1.21	183	
9	2	-8	1	L	2.07	.86	.82	.26	.70703	1.21	.82	17	
9	2	-7	1		7.76	8.57	8.57	.08	.66060	-.81	-1.87	0	
9	2	-6	1		5.80	6.81	-6.80	-.39	.62095	-1.01	-1.99	184	
9	2	-5	1		10.54	10.18	10.18	.20	.58945	.36	1.15	1	
9	2	-4	1		18.33	18.70	18.70	.32	.56747	-.37	-1.58	0	
9	2	-3	1	L	1.86	1.66	-1.60	-.45	.55612	.20	.15	196	
9	2	-2	1		7.28	6.75	6.75	-.06	.55608	.53	1.39	0	
9	2	-1	1	L	2.03	1.63	1.54	.52	.56732	.40	.31	18	
9	2	0	1		5.76	5.69	-5.69	-.25	.58922	.06	.13	183	
9	2	1	1		23.46	22.94	-22.94	-.35	.62064	.52	2.21	181	
9	2	2	1		15.80	15.75	15.74	.43	.66023	.05	.18	1	
9	2	3	1		6.39	5.67	5.67	.05	.70661	.72	1.29	0	
9	3	-8	1	L	4.43	5.71	5.70	.33	.71796	-1.29	-1.69	3	
9	3	-7	1	L	2.36	1.96	1.96	.08	.67275	.40	.31	2	
9	3	-6	1		17.82	17.95	-17.94	-.42	.63437	-.13	-.49	182	
9	3	-5	1	L	1.92	1.31	-1.29	.18	.60410	.62	.45	171	
9	3	-4	1		8.72	8.47	8.46	.31	.58322	.25	.71	2	
9	3	-3	1	L	2.79	2.20	-2.16	-.39	.57275	.60	.64	191	
9	3	-2	1		7.94	7.68	-7.68	-.02	.57326	.26	.68	181	
9	3	-1	1		18.93	18.71	18.71	.41	.58472	.22	.93	1	
9	3	0	1		6.16	6.16	-6.15	-.28	.60652	-.00	-.00	183	
9	3	1	1	L	3.50	4.06	-4.05	-.21	.63759	-.56	-.64	183	
9	3	2	1	L	2.57	2.35	-2.31	.43	.67666	.22	.17	169	
9	3	3	1	L	4.47	3.01	-3.01	-.08	.72243	1.45	1.94	182	
9	4	-8	1		11.12	13.43	13.43	.31	.73096	-2.32	-6.37	1	
9	4	-7	1		4.83	4.32	-4.32	-.03	.68708	.50	.78	181	
9	4	-6	1		10.57	12.24	-12.23	-.35	.65003	-1.67	-4.76	182	
9	4	-5	1		4.84	5.44	5.43	.31	.62104	-.59	-.99	3	
9	4	-4	1		4.82	5.22	5.22	.20	.60128	-.40	-.67	2	
9	4	-3	1		21.49	20.59	-20.58	-.49	.59167	.91	3.95	182	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	4	-2	1		8.47	8.50	-8.50	.09	.59271	-.04	-.10	179	
9	4	-1	1		16.67	16.28	16.27	.45	.60433	.40	1.53	1	
9	4	0	1		9.65	8.96	-8.96	-.36	.62596	.68	1.96	183	
9	4	1	1	L	2.06	.40	-.34	-.21	.65660	1.66	1.13	212	
9	4	2	1		7.32	7.95	7.94	.45	.69506	-.63	-1.25	3	
9	4	3	1	L	2.21	.77	.77	-.09	.74012	1.43	.91	354	
9	5	-8	1		7.16	9.62	9.62	.35	.74592	-2.46	-4.74	2	
9	5	-7	1		11.73	14.35	14.35	-.04	.70343	-2.62	-7.65	0	
9	5	-6	1	L	2.55	4.29	-4.27	-.36	.66777	-1.74	-1.43	185	
9	5	-5	1	L	2.67	.64	-.57	.28	.64009	2.04	1.90	153	
9	5	-4	1		13.88	13.70	13.70	.17	.62145	.18	.63	0	
9	5	-3	1		19.50	16.72	-18.71	-.41	.61268	.79	3.15	182	
9	5	-2	1		10.28	9.95	9.95	.12	.61420	.34	1.02	0	
9	5	-1	1	L	2.85	1.66	1.63	.33	.62594	1.18	1.14	11	
9	5	0	1		14.59	13.73	-13.73	-.37	.64734	.86	2.90	182	
9	5	1	1	L	2.37	1.60	-1.60	-.07	.67748	.77	.59	183	
9	5	2	1		18.93	18.86	18.86	.43	.71527	.07	.23	1	
9	6	-7	1		8.62	9.71	9.71	-.14	.72168	-1.09	-2.54	0	
9	6	-6	1		6.39	6.80	-6.79	-.28	.68744	-.40	-.78	183	
9	6	-5	1	L	3.55	2.33	2.30	.37	.66106	1.22	1.39	9	
9	6	-4	1	L	2.05	1.46	-1.46	.07	.64353	.59	.40	177	
9	6	-3	1		11.22	10.59	-10.58	-.47	.63557	.63	1.91	183	
9	6	-2	1		6.45	6.54	6.54	.22	.63753	-.09	-.17	1	
9	6	-1	1		8.44	7.80	7.80	.34	.64934	.64	1.56	2	
9	6	0	1		24.77	24.13	-24.13	-.42	.67047	.64	2.56	181	
9	6	1	1		9.49	8.24	-8.24	-.06	.70008	1.25	3.07	181	
9	6	2	1		18.74	18.68	18.68	.42	.73714	.05	.19	1	
9	7	-7	1	L	2.13	.28	.24	-.14	.74169	1.85	1.22	329	
9	7	-6	1	L	2.09	.85	.81	-.26	.70886	1.23	.83	343	
9	7	-5	1		7.11	7.09	7.09	.34	.68378	.02	.04	2	
9	7	-4	1	L	2.07	.04	-.01	.04	.66733	2.03	1.37	111	
9	7	-3	1		11.97	11.44	-11.44	-.38	.66014	.53	1.59	182	
9	7	-2	1	L	3.65	4.78	-4.78	.24	.66251	-1.14	-1.28	177	
9	7	-1	1		14.56	13.92	13.92	.22	.67436	.63	2.08	0	
9	7	0	1		13.57	13.66	-13.66	-.41	.69519	-.09	-.29	182	
9	7	1	1	L	2.73	.86	.86	.06	.72422	1.87	1.54	4	
9	8	-6	1		5.28	6.12	6.12	-.18	.73189	-.84	-1.25	359	
9	8	-5	1		15.74	15.89	15.88	.40	.70808	-.15	-.48	1	
9	8	-4	1	L	3.07	2.40	2.40	-.06	.69267	.67	.62	359	
9	8	-3	1		9.05	8.15	-8.14	-.40	.68621	.89	2.20	183	
9	8	-2	1	L	2.09	.43	.29	.32	.68896	1.67	1.11	47	
9	8	-1	1	L	4.41	3.93	3.92	.21	.70081	.48	.61	3	
9	8	0	1		10.37	10.68	-10.67	-.43	.72132	-.31	-.78	183	
9	8	1	1	L	4.28	3.33	-3.33	.08	.74977	.95	1.13	178	
9	9	-6	1	L	2.23	3.85	-3.84	-.15	.75639	-1.62	-1.02	183	
9	9	-5	1		7.42	8.97	8.96	.35	.73381	-1.55	-3.02	2	
9	9	-4	1	L	2.88	.52	-.51	-.09	.71939	2.36	2.05	191	
9	9	-3	1	L	4.28	4.84	-4.83	-.30	.71362	-.56	-.68	184	
9	9	-2	1		9.91	9.95	9.95	.32	.71671	-.04	-.09	1	
9	9	-1	1		6.36	4.84	-4.83	.09	.72855	1.52	2.63	178	
9	9	0	1		8.56	7.77	-7.76	-.40	.74873	.79	1.70	183	
9	10	-4	1		7.95	7.86	-7.86	-.17	.74734	.09	.18	182	
9	10	-3	1		5.46	4.67	-4.66	-.30	.74222	.79	1.17	184	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
9	10	-2	1		13.98	13.12	13.12	.37	.74562	.86	2.52	1	
10	-16	-3	1		5.55	5.43	5.42	.33	.75614	.11	.17	3	
10	-16	-2	1		6.37	5.18	5.17	-.31	.75070	1.20	2.02	357	
10	-16	-1	1		9.17	9.21	-9.21	-.13	.75370	-.05	-.10	181	
10	-15	-4	1	L	2.18	.24	-.19	.16	.74387	1.94	1.24	140	
10	-15	-3	1	L	2.19	1.47	-1.45	.23	.73014	.72	.46	171	
10	-15	-2	1		10.09	10.02	-10.01	-.35	.72495	.07	.17	182	
10	-15	-1	1	L	2.18	3.65	3.65	.00	.72848	-1.47	-.94	0	
10	-15	0	1	L	3.70	3.85	3.83	.37	.74062	-.15	-.15	5	
10	-14	-5	1		9.33	8.78	-8.77	-.39	.74136	.54	1.29	183	
10	-14	-4	1	L	3.15	4.08	4.07	.23	.71925	-.93	-.86	3	
10	-14	-3	1		5.51	4.97	4.96	.27	.70549	.54	.84	3	
10	-14	-2	1		22.66	23.05	-23.05	-.39	.70058	-.39	-1.50	181	
10	-14	-1	1		7.33	6.65	6.65	-.01	.70469	.68	1.40	0	
10	-14	0	1	L	2.78	2.33	2.30	.36	.71768	.45	.39	8	
10	-14	1	1		8.47	9.24	-9.24	-.23	.73907	-.77	-1.64	182	
10	-13	-6	1		4.96	4.05	4.05	-.02	.74871	.91	1.25	0	
10	-13	-5	1		11.92	11.85	-11.84	-.30	.71849	.07	.19	182	
10	-13	-4	1		16.43	16.15	16.14	.27	.69611	.28	.96	0	
10	-13	-3	1		12.40	12.41	12.40	.13	.68236	-.01	-.02	0	
10	-13	-2	1		13.07	13.15	-13.15	-.40	.67775	-.08	-.26	182	
10	-13	-1	1		6.97	6.86	-6.86	.13	.68246	.11	.21	178	
10	-13	0	1		9.36	9.68	9.67	.34	.69632	-.32	-.79	2	
10	-13	1	1		4.82	6.27	-6.26	-.35	.71879	-1.45	-1.92	184	
10	-13	2	1	L	3.21	.51	.50	-.12	.74910	2.70	2.55	346	
10	-12	-6	1	L	2.17	2.45	2.45	-.10	.72787	-.28	-.18	358	
10	-12	-5	1		22.05	21.51	-21.51	-.36	.69721	.54	2.04	181	
10	-12	-4	1		9.45	9.82	9.81	.33	.67460	-.37	-.95	1	
10	-12	-3	1		14.12	13.14	13.13	.16	.66086	.98	3.26	0	
10	-12	-2	1		15.60	15.91	-15.90	-.42	.65661	-.31	-1.11	182	
10	-12	-1	1		8.27	7.64	-7.64	.11	.66196	.63	1.45	179	
10	-12	0	1		5.48	6.02	6.01	.31	.67671	-.54	-.88	2	
10	-12	1	1		6.75	7.20	-7.20	-.32	.70027	-.45	-.85	183	
10	-12	2	1	L	2.16	1.92	-1.92	-.06	.73178	.25	.16	182	
10	-11	-7	1	L	2.22	1.26	1.23	.31	.74703	.96	.60	14	
10	-11	-6	1		9.79	8.53	8.53	-.14	.70873	1.26	3.25	0	
10	-11	-5	1	L	2.06	.25	.06	-.24	.67767	1.81	1.23	284	
10	-11	-4	1	L	2.06	2.30	2.27	.35	.65488	-.24	-.16	8	
10	-11	-3	1	L	2.44	.67	.67	.01	.64124	1.77	1.46	0	
10	-11	-2	1		11.66	12.70	-12.70	-.41	.63733	-1.05	-3.17	182	
10	-11	-1	1		10.91	10.89	10.89	.27	.64334	.02	.05	1	
10	-11	0	1		5.35	5.07	5.06	.27	.65900	.28	.46	3	
10	-11	1	1		25.13	25.05	-25.05	-.43	.68364	.08	.30	181	
10	-11	2	1	L	3.25	3.73	3.73	-.00	.71633	-.47	-.45	0	
10	-11	3	1		14.18	14.44	14.43	.39	.75603	-.25	-.75	1	
10	-10	-7	1		11.48	10.72	10.71	.38	.73020	.77	2.06	2	
10	-10	-6	1	L	3.50	2.14	2.12	-.22	.69143	1.37	1.46	355	
10	-10	-5	1	L	2.06	1.48	-1.45	-.29	.66004	.58	.40	192	
10	-10	-4	1		4.44	4.75	4.73	.41	.63712	-.31	-.46	4	
10	-10	-3	1		6.41	5.83	5.83	.04	.62360	.58	1.18	0	
10	-10	-2	1		8.38	8.21	-8.20	-.41	.62010	.17	.41	183	
10	-10	-1	1		13.19	13.01	13.01	.24	.62679	.18	.61	1	
10	-10	0	1	L	3.86	2.90	2.89	.22	.64334	.96	1.23	4	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
10	-10	1	1		17.86	18.59	-18.59	-.38	.66903	-.74	-2.65	182	
10	-10	2	1	L	3.92	5.32	5.32	.07	.70286	-1.40	-1.63	0	
10	-10	3	1	L	4.52	4.29	4.28	.31	.74371	.23	.30	4	
10	-9	-7	1		11.04	10.10	10.10	.30	.71525	.93	2.51	1	
10	-9	-6	1		14.84	14.00	-14.00	-.25	.67610	.83	2.77	182	
10	-9	-5	1		6.74	6.85	-6.85	-.15	.64446	-.12	-.24	182	
10	-9	-4	1		6.32	5.24	5.22	.41	.62148	1.08	2.24	4	
10	-9	-3	1	L	1.98	.15	-.08	-.13	.60814	1.83	1.29	239	
10	-9	-2	1		12.65	12.64	-12.63	-.38	.60506	.01	.04	182	
10	-9	-1	1	L	3.48	4.59	4.57	.39	.61245	-1.10	-1.30	4	
10	-9	0	1	L	2.67	2.64	2.64	.15	.62989	.03	.02	3	
10	-9	1	1		12.77	13.79	-13.78	-.47	.65660	-1.02	-3.19	182	
10	-9	2	1	L	3.74	5.01	5.01	.13	.69150	-1.27	-1.42	1	
10	-9	3	1		15.80	15.55	15.55	.35	.73342	.25	.81	1	
10	-8	-8	1		9.50	9.09	9.09	.08	.74818	.41	.97	0	
10	-8	-7	1		12.48	11.31	11.30	.35	.70231	1.17	3.44	1	
10	-8	-6	1	L	2.19	1.14	-1.09	-.32	.66288	1.05	.75	197	
10	-8	-5	1		9.41	9.70	-9.70	-.18	.63109	-.30	-.86	182	
10	-8	-4	1		17.52	17.09	17.08	.44	.60812	.43	1.71	1	
10	-8	-3	1		10.55	10.01	-10.01	-.10	.59502	.53	1.64	181	
10	-8	-2	1		12.27	11.93	-11.92	-.35	.59243	.35	1.18	182	
10	-8	-1	1	L	2.86	.78	.70	.34	.60050	2.09	2.15	26	
10	-8	0	1		6.26	6.55	6.55	.09	.61879	-.29	-.58	0	
10	-8	1	1		12.01	12.36	-12.35	-.39	.64645	-.35	-1.04	182	
10	-8	2	1	L	2.14	.43	.38	.20	.68234	1.71	1.12	27	
10	-8	3	1		16.02	16.42	16.41	.25	.72523	-.40	-1.26	0	
10	-7	-6	1		4.81	4.50	4.49	.11	.73760	.32	.43	1	
10	-7	-7	1		4.93	4.11	4.11	.24	.69150	.82	1.23	3	
10	-7	-6	1	L	3.65	2.06	2.04	-.33	.65191	1.58	1.90	351	
10	-7	-5	1		11.77	10.43	10.43	-.03	.62006	1.34	4.29	0	
10	-7	-4	1		11.15	10.82	10.81	.42	.59721	.33	1.05	2	
10	-7	-3	1		5.93	6.30	-6.30	-.27	.56442	-.37	-.73	183	
10	-7	-2	1		8.99	8.66	-8.65	-.29	.58233	.33	.94	182	
10	-7	-1	1		7.54	7.95	7.93	.47	.59107	-.41	-1.00	3	
10	-7	0	1	L	3.06	3.43	-3.43	.02	.61017	-.37	-.39	179	
10	-7	1	1		23.83	22.81	-22.81	-.47	.63871	1.02	4.25	182	
10	-7	2	1		4.92	4.15	-4.14	.26	.67548	.77	1.12	176	
10	-7	3	1	L	2.91	2.79	2.78	.26	.71923	.12	.10	5	
10	-6	-8	1		5.09	3.57	-3.56	.19	.72912	1.52	2.31	176	
10	-6	-7	1		11.67	11.01	11.01	.27	.68292	.66	1.92	1	
10	-6	-6	1		13.28	12.62	-12.61	-.39	.64329	.66	2.14	182	
10	-6	-5	1	L	3.18	2.92	2.92	-.05	.61152	.26	.29	0	
10	-6	-4	1		9.32	8.72	8.71	.43	.58888	.60	1.73	2	
10	-6	-3	1	L	1.94	1.02	-1.00	-.23	.57645	.92	.66	194	
10	-6	-2	1		6.43	5.59	-5.58	-.25	.57489	.84	1.85	183	
10	-6	-1	1		9.53	8.99	8.98	.40	.58429	.54	1.61	2	
10	-6	0	1	L	2.00	2.91	-2.91	-.05	.60414	-.91	-.63	181	
10	-6	1	1	L	2.05	2.65	-2.62	-.36	.63345	-.60	-.41	188	
10	-6	2	1		6.90	6.59	-6.58	.31	.67099	.31	.60	177	
10	-6	3	1		8.67	7.70	-7.70	.14	.71546	.97	2.12	178	
10	-5	-8	1	L	2.52	2.01	1.99	.21	.72280	.51	.38	5	
10	-5	-7	1		6.41	5.75	5.75	.15	.67664	.66	1.26	1	
10	-5	-6	1		5.12	4.76	-4.75	-.38	.63712	.36	.58	185	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
10	-5	-5	1	L	3.35	3.36	3.36	.11	.60556	-.01	-.01	1	
10	-5	-4	1		10.11	9.70	9.70	.38	.58324	.41	1.27	2	
10	-5	-3	1		17.02	16.02	-16.02	-.38	.57125	1.00	4.13	182	
10	-5	-2	1	L	1.94	2.24	2.23	-.17	.57023	-.30	-.22	356	
10	-5	-1	1		16.44	15.93	15.92	.51	.58026	.51	2.01	1	
10	-5	0	1	L	1.97	.58	.57	-.13	.60077	1.39	.99	347	
10	-5	1	1		9.62	10.01	-10.00	-.41	.63075	-.39	-1.02	183	
10	-5	2	1		10.26	9.54	9.54	.36	.66892	.71	1.95	2	
10	-5	3	1		10.82	10.01	10.01	.14	.71397	.81	2.11	0	
10	-4	-8	1		5.06	2.26	2.25	.28	.71870	2.79	4.36	6	
10	-4	-7	1		6.65	4.77	4.77	.17	.67273	1.88	3.74	2	
10	-4	-6	1		4.33	3.68	3.66	-.41	.63348	.65	.94	354	
10	-4	-5	1	L	1.96	1.65	-1.65	.09	.60225	.31	.22	177	
10	-4	-4	1		13.48	12.95	12.94	.36	.58036	.53	1.93	1	
10	-4	-3	1		10.92	10.77	-10.77	-.33	.56887	.15	.48	182	
10	-4	-2	1		13.39	12.92	-12.92	-.12	.56842	.47	1.75	181	
10	-4	-1	1		7.97	8.20	8.19	.42	.57903	-.24	-.60	2	
10	-4	0	1		8.85	8.50	-8.50	-.19	.60011	.35	.96	182	
10	-4	1	1		8.06	7.65	-7.64	-.28	.63063	.41	.99	183	
10	-4	2	1		4.49	4.09	4.07	.39	.66928	.40	.55	5	
10	-4	3	1	L	2.32	.58	-.58	.01	.71476	1.74	1.19	178	
10	-3	-8	1		5.99	6.16	6.16	.28	.71686	-.17	-.29	2	
10	-3	-7	1		8.77	8.04	-8.04	.04	.67124	.73	1.74	179	
10	-3	-6	1	L	4.02	2.79	-2.76	-.38	.63240	1.23	1.67	188	
10	-3	-5	1	L	3.66	1.10	1.08	.23	.60165	2.56	3.36	12	
10	-3	-4	1		13.77	12.65	12.64	.29	.58029	1.12	4.08	1	
10	-3	-3	1		5.65	4.69	4.67	-.46	.56936	.97	1.94	355	
10	-3	-2	1		17.03	16.64	-16.64	-.03	.56947	.40	1.61	181	
10	-3	-1	1		9.47	9.19	9.17	.50	.58061	.28	.83	3	
10	-3	0	1	L	3.73	4.22	-4.22	-.27	.60217	-.49	-.63	184	
10	-3	1	1		10.89	9.95	-9.94	-.31	.63309	.94	2.73	182	
10	-3	2	1		11.10	11.09	11.08	.42	.67208	.02	.04	2	
10	-3	3	1	L	3.17	2.76	-2.76	.01	.71782	.42	.38	179	
10	-2	-8	1		10.40	9.28	9.28	.33	.71730	1.12	2.98	2	
10	-2	-7	1	L	2.05	.07	-.04	.05	.67219	1.98	1.35	129	
10	-2	-6	1		10.40	10.26	-10.25	-.40	.63391	.15	.42	183	
10	-2	-5	1		5.03	4.00	4.00	.21	.60377	1.03	1.78	2	
10	-2	-4	1		12.67	11.77	11.76	.26	.58302	.90	3.17	1	
10	-2	-3	1	L	2.79	.81	-.71	-.39	.57271	1.98	2.12	210	
10	-2	-2	1		8.66	8.20	-8.20	.03	.57337	.46	1.27	179	
10	-2	-1	1	L	1.96	.82	-.73	.38	.58499	1.14	.81	152	
10	-2	0	1		7.93	7.85	7.85	-.31	.60692	.08	.19	358	
10	-2	1	1		7.87	7.67	-7.66	-.17	.63812	.21	.49	182	
10	-2	2	1		11.88	11.54	11.53	.43	.67729	.34	.98	2	
10	-2	3	1	L	2.59	.90	-.89	-.12	.72314	1.70	1.29	188	
10	-1	-8	1		7.94	7.91	7.91	.32	.72001	.02	.05	2	
10	-1	-7	1	L	2.07	.11	.08	-.07	.67555	1.97	1.33	317	
10	-1	-6	1	L	3.55	3.76	-3.75	-.34	.63797	-.22	-.26	186	
10	-1	-5	1		17.24	15.34	15.34	.34	.60856	1.91	7.55	1	
10	-1	-4	1	L	2.67	4.25	-4.25	.17	.58853	-1.58	-1.56	177	
10	-1	-3	1		10.24	10.25	-10.24	-.49	.57886	-.02	-.05	183	
10	-1	-2	1	L	3.62	2.70	-2.70	.12	.58006	.92	1.22	177	
10	-1	-1	1		9.06	8.21	8.20	.43	.59210	.85	2.38	3	

FC

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
10	-1	0	1		15.07	14.20	-14.20	-.37	.61430	.87	3.18	162	
10	-1	1	1		23.26	21.86	-21.86	-.17	.64563	1.40	5.64	181	
10	-1	2	1	L	2.16	2.65	2.61	.44	.68484	-.49	-.32	9	
10	-1	3	1	L	4.29	3.35	3.35	-.12	.73066	.94	1.13	358	
10	0	-8	1		13.80	13.25	13.25	.35	.72496	.55	1.64	1	
10	0	-7	1	L	2.10	1.97	1.97	-.07	.68130	.13	.08	359	
10	0	-6	1	L	3.37	2.57	-2.55	-.34	.64455	.80	.96	188	
10	0	-5	1		4.59	4.67	4.66	.30	.61597	-.08	-.13	3	
10	0	-4	1		11.47	9.88	9.88	.13	.59673	1.59	5.20	0	
10	0	-3	1	L	3.22	1.72	1.68	-.41	.58774	1.50	1.73	347	
10	0	-2	1		6.21	5.29	5.29	.17	.58948	.92	1.89	1	
10	0	-1	1	L	2.33	3.38	3.37	.30	.60185	-1.05	-.83	5	
10	0	0	1		12.37	11.97	-11.96	-.40	.62421	.40	1.29	182	
10	0	1	1	L	2.11	1.78	1.78	-.03	.65556	.33	.22	0	
10	0	2	1		5.52	4.61	4.59	.42	.69467	.91	1.44	5	
10	0	3	1		9.85	9.39	-9.39	-.24	.74031	.46	1.10	182	
10	1	-8	1		13.56	12.75	12.75	.32	.73212	.83	2.47	1	
10	1	-7	1	L	2.07	1.14	-1.13	-.18	.68937	.93	.63	190	
10	1	-6	1		5.24	6.30	-6.29	-.27	.65357	-1.06	-1.70	183	
10	1	-5	1	L	2.02	.43	.15	.41	.62591	1.58	1.10	70	
10	1	-4	1		6.75	5.67	5.67	.04	.60751	1.09	2.40	0	
10	1	-3	1	L	1.98	1.75	-1.68	-.48	.59922	.23	.16	196	
10	1	-2	1		12.82	12.49	12.49	.25	.60146	.33	1.11	1	
10	1	-1	1		7.52	6.64	6.63	.32	.61410	.88	2.06	2	
10	1	0	1		9.97	9.37	-9.36	-.44	.63654	.60	1.61	183	
10	1	1	1	L	2.13	1.95	-1.95	-.03	.66779	.18	.12	181	
10	1	2	1		17.45	16.21	16.20	.41	.70667	1.24	4.23	1	
10	1	3	1		8.40	8.38	-8.37	-.24	.75201	.02	.04	182	
10	2	-8	1	L	2.16	.38	-.19	.34	.74141	1.78	1.15	118	
10	2	-7	1		5.16	6.03	6.02	-.17	.69969	-.86	-1.27	359	
10	2	-6	1		6.70	8.11	-8.10	-.24	.66493	-1.40	-2.76	182	
10	2	-5	1		8.96	9.30	9.29	.36	.63826	-.34	-.87	2	
10	2	-4	1		9.17	8.95	-8.95	-.01	.62074	.22	.59	181	
10	2	-3	1		13.17	12.31	-12.30	-.37	.61315	.86	2.91	182	
10	2	-2	1		9.01	8.31	8.31	.29	.61586	.70	1.84	1	
10	2	-1	1	L	2.03	1.64	-1.63	.18	.62872	.39	.27	173	
10	2	0	1		10.37	10.15	-10.14	-.44	.65115	.22	.56	183	
10	2	1	1	L	2.80	1.51	-1.50	.11	.68220	1.29	1.10	175	
10	2	2	1		6.03	5.99	5.97	.37	.72075	.04	.07	3	
10	3	-8	1	L	2.20	.32	.15	.29	.75276	1.87	1.20	62	
10	3	-7	1	L	3.89	4.73	-4.73	-.27	.71215	-.85	-.98	184	
10	3	-6	1		6.99	6.26	6.26	-.16	.67850	.73	1.47	359	
10	3	-5	1		22.61	20.37	20.37	.43	.65289	2.23	9.04	1	
10	3	-4	1		6.37	6.58	-6.58	-.10	.63627	-.21	-.39	181	
10	3	-3	1		17.64	16.57	-16.56	-.41	.62938	1.07	4.08	182	
10	3	-2	1		12.30	11.46	11.45	.35	.63252	.84	2.67	1	
10	3	-1	1		8.53	7.79	7.79	.19	.64555	.74	1.76	1	
10	3	0	1		8.70	8.41	-8.40	-.45	.66789	.29	.69	184	
10	3	1	1	L	3.00	1.56	1.55	.11	.69865	1.44	1.28	4	
10	3	2	1	L	4.45	2.87	2.85	.33	.73677	1.56	1.97	6	
10	4	-7	1		10.04	11.46	-11.46	-.25	.72666	-1.42	-3.45	182	
10	4	-6	1	L	2.12	.83	.82	-.13	.69417	1.28	.85	352	
10	4	-5	1		14.97	13.77	13.76	.36	.66963	1.20	4.03	1	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
10	4	-4	1		5.66	4.50	4.50	-.14	.65393	1.16	2.02	359	
10	4	-3	1		7.79	7.02	-7.01	-.29	.64772	.78	1.78	183	
10	4	-2	1	L	4.31	3.36	3.34	.37	.65126	.95	1.27	6	
10	4	-1	1		7.30	6.49	-6.49	.05	.66441	.81	1.65	179	
10	4	0	1		13.15	12.30	-12.29	-.42	.68660	.85	2.62	182	
10	4	1	1		13.75	12.65	12.64	.23	.71700	1.10	3.33	1	
10	4	2	1	L	2.23	1.36	-1.33	.27	.75462	.88	.55	168	
10	5	-7	1		7.14	8.68	-8.68	-.32	.74308	-1.54	-2.88	183	
10	5	-6	1	L	2.13	.86	.86	-.04	.71179	1.27	.84	358	
10	5	-5	1		6.29	5.61	5.60	.41	.68834	.68	1.24	4	
10	5	-4	1	L	3.78	2.35	-2.34	-.21	.67356	1.43	1.67	186	
10	5	-3	1	L	2.12	1.89	-1.87	-.30	.66801	.23	.15	190	
10	5	-2	1		11.05	10.26	10.25	.41	.67192	.78	2.17	2	
10	5	-1	1	L	2.66	1.93	-1.93	.04	.68513	.73	.59	178	
10	5	0	1		23.91	22.27	-22.27	-.41	.70713	1.63	6.10	182	
10	5	1	1	L	2.23	1.02	-1.00	.23	.73712	1.21	.76	167	
10	6	-6	1		5.07	3.21	3.21	-.01	.73122	1.85	2.76	0	
10	6	-5	1	L	4.24	3.74	3.73	.33	.70887	.50	.62	5	
10	6	-4	1	L	4.40	3.73	-3.73	-.[illegible]	.69498	.67	.87	184	
10	6	-3	1		6.41	5.37	5.36	-.18	.69007	1.04	1.86	359	
10	6	-2	1		19.20	17.87	17.86	.40	.69432	1.33	4.71	1	
10	6	-1	1		5.63	3.44	-3.44	-.09	.70756	2.19	3.61	182	
10	6	0	1	L	4.11	3.33	-3.31	-.36	.72932	.78	.91	187	
10	7	-6	1		5.68	7.10	7.10	.07	.75233	-1.42	-2.15	0	
10	7	-5	1		7.23	6.38	6.37	.35	.73106	.84	1.60	3	
10	7	-4	1		12.99	11.96	-11.96	-.30	.71804	1.03	2.93	182	
10	7	-3	1	L	2.19	.35	-.30	-.18	.71374	1.84	1.18	211	
10	7	-2	1	L	2.23	4.16	4.14	.41	.71829	-1.93	-1.21	5	
10	7	-1	1	L	4.63	3.62	3.62	-.09	.73154	1.01	1.30	359	
10	7	0	1	L	2.24	1.21	-1.16	-.33	.75303	1.04	.65	196	
10	8	-5	1		7.79	8.23	8.22	.26	.75476	-.44	-.86	1	
10	8	-4	1		10.25	9.73	-9.72	-.31	.74259	.52	1.25	182	
10	8	-3	1	L	2.20	1.27	1.27	-.06	.73886	.93	.59	358	
10	8	-2	1	L	2.24	1.20	-1.14	.38	.74369	1.04	.65	161	
10	8	-1	1	L	4.45	3.17	-3.17	-.20	.75692	1.27	1.50	184	
11	-14	-4	1		9.04	9.66	9.65	.36	.75244	-.62	-1.36	2	
11	-14	-3	1	L	3.07	3.26	3.26	-.14	.74158	-.19	-.16	358	
11	-14	-2	1		14.88	14.08	-14.07	-.31	.73919	.80	2.46	182	
11	-14	-1	1		14.97	14.13	14.13	.34	.74536	.84	2.51	1	
11	-13	-5	1	L	2.21	.76	-.75	-.12	.75039	1.45	.92	190	
11	-13	-4	1		6.34	6.53	6.52	.37	.73130	-.19	-.31	3	
11	-13	-3	1		6.81	6.68	6.68	-.12	.72057	.13	.24	359	
11	-13	-2	1		15.46	14.47	-14.47	-.27	.71856	.99	3.16	182	
11	-13	-1	1		5.68	6.61	6.60	.31	.72534	-.93	-1.43	2	
11	-13	0	1		5.94	5.54	-5.54	.04	.74068	.40	.63	179	
11	-12	-5	1	L	2.20	.61	-.61	.01	.73099	1.59	1.01	179	
11	-12	-4	1		8.36	7.77	7.77	.36	.71184	.59	1.26	2	
11	-12	-3	1	L	2.15	.99	-.96	-.26	.70126	1.15	.75	195	
11	-12	-2	1		10.06	9.26	9.26	-.23	.69965	.80	2.00	359	
11	-12	-1	1		6.36	6.65	6.64	.41	.70707	-.29	-.51	3	
11	-12	0	1		7.11	7.15	7.15	-.02	.72324	-.04	-.07	0	
11	-12	1	1		12.38	12.18	-12.17	-.38	.74759	.20	.56	182	
11	-11	-6	1		7.31	7.25	-7.24	-.34	.74065	.06	.11	183	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
11	-11	-5	1	L	2.16	.44	.44	-.01	.71336	1.73	1.12	359	
11	-11	-4	1	L	2.16	.36	.08	.35	.69418	1.79	1.16	77	
11	-11	-3	1		10.03	9.35	-9.35	-.23	.68380	.67	1.71	182	
11	-11	-2	1		4.80	3.47	3.47	-.18	.68262	1.33	1.89	358	
11	-11	-1	1	L	2.15	.45	.28	.36	.69068	1.70	1.11	52	
11	-11	0	1		5.52	4.34	4.34	-.09	.70768	1.18	1.64	359	
11	-11	1	1		5.22	5.81	-5.80	-.30	.73298	-.59	-.84	183	
11	-10	-6	1	L	2.45	.36	.09	-.35	.72507	2.09	1.53	285	
11	-10	-5	1		14.25	13.29	13.29	.13	.69762	.96	2.99	0	
11	-10	-4	1		9.28	8.31	-8.30	.33	.67847	.97	2.38	177	
11	-10	-3	1		10.58	10.47	-10.46	-.36	.66833	.11	.29	182	
11	-10	-2	1		5.37	4.85	-4.85	-.13	.66760	.52	.81	182	
11	-10	-1	1		15.36	14.44	14.44	.45	.67631	.92	3.09	1	
11	-10	0	1		14.70	14.47	-14.47	-.14	.69412	.23	.72	181	
11	-10	1	1		12.12	11.78	-11.77	-.33	.72035	.34	.96	182	
11	-10	2	1	L	3.95	3.57	3.56	.33	.75411	.38	.42	5	
11	-9	-7	1		6.24	5.47	5.46	.13	.74649	.78	1.31	1	
11	-9	-6	1	L	2.15	.48	.32	-.37	.71144	1.66	1.08	311	
11	-9	-5	1		15.63	15.19	15.19	.11	.68392	.44	1.48	0	
11	-9	-4	1		9.40	8.35	8.34	.30	.66485	1.05	2.64	2	
11	-9	-3	1	L	3.17	2.19	-2.16	-.32	.65498	.99	.99	189	
11	-9	-2	1		4.52	4.50	4.50	-.06	.65473	.03	.04	0	
11	-9	-1	1	L	4.11	3.46	3.44	.37	.66410	.65	.81	6	
11	-9	0	1	L	3.59	4.43	-4.43	-.21	.68269	-.85	-.88	183	
11	-9	1	1	L	3.97	2.87	-2.86	-.23	.70979	1.09	1.27	185	
11	-9	2	1	L	2.22	3.19	3.17	.37	.74446	-.98	-.62	6	
11	-8	-7	1		10.96	9.25	-9.25	.01	.73505	1.71	4.57	179	
11	-8	-6	1		13.17	12.42	-12.42	-.35	.69989	.74	2.24	182	
11	-8	-5	1		16.11	14.97	14.97	.25	.67237	1.14	3.96	0	
11	-8	-4	1		15.84	15.58	15.58	.25	.65346	.26	.89	0	
11	-8	-3	1		13.96	13.00	-13.00	-.43	.64391	.96	3.21	182	
11	-8	-2	1	L	2.07	1.71	-1.71	.00	.64414	.36	.24	179	
11	-8	-1	1	L	2.72	2.08	2.03	.44	.65415	.64	.55	12	
11	-8	0	1		6.45	5.97	5.96	-.26	.67350	.49	.89	358	
11	-8	1	1		8.70	8.16	-8.16	-.24	.70141	.54	1.21	182	
11	-8	2	1		12.04	10.71	-10.70	.38	.73691	1.33	3.76	177	
11	-7	-7	1		9.65	9.66	-9.66	.02	.72569	-.01	-.02	179	
11	-7	-6	1		14.61	13.82	-13.82	-.35	.69051	.79	2.55	182	
11	-7	-5	1		9.53	8.26	8.26	.22	.66309	1.27	3.32	1	
11	-7	-4	1		15.51	14.89	14.89	.20	.64440	.62	2.16	0	
11	-7	-3	1		6.40	6.19	-6.18	-.37	.63522	.21	.40	184	
11	-7	-2	1	L	2.06	3.21	3.21	.07	.63596	-1.15	-.78	1	
11	-7	-1	1	L	2.94	2.33	-2.30	.33	.64659	.61	.57	171	
11	-7	0	1	L	2.13	.33	.07	-.32	.66663	1.80	1.18	282	
11	-7	1	1	L	4.32	3.89	3.89	-.12	.69528	.43	.54	359	
11	-7	2	1	L	2.21	2.72	-2.69	.40	.73152	-.52	-.33	171	
11	-6	-7	1	L	2.16	.96	-.96	-.10	.71848	1.20	.78	187	
11	-6	-6	1	L	2.15	3.07	-3.06	-.31	.68340	-.92	-.60	186	
11	-6	-5	1		5.77	3.98	3.97	.34	.65616	1.79	3.20	4	
11	-6	-4	1	L	2.06	.16	.08	.14	.63777	1.91	1.29	58	
11	-6	-3	1	L	2.70	2.98	-2.94	-.46	.62900	-.28	-.25	189	
11	-6	-2	1		13.26	13.92	13.92	.14	.63026	-.64	-2.07	0	
11	-6	-1	1		16.65	15.99	15.98	.38	.64148	.66	2.35	1	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
11	-6	0	1		16.14	15.71	-15.70	-.36	.66217	.43	1.49	182	
11	-6	1	1	L	2.26	3.01	3.01	-.12	.69146	-.75	-.50	358	
11	-6	2	1		15.31	14.62	14.61	.40	.72833	.69	2.17	1	
11	-5	-8	1		6.67	6.59	6.58	.33	.75518	.08	.14	2	
11	-5	-7	1		8.71	7.66	7.66	-.09	.71349	1.05	2.42	0	
11	-5	-6	1		13.33	11.34	-11.34	-.29	.67863	1.99	6.25	182	
11	-5	-5	1		4.47	1.82	1.79	.30	.65168	2.65	3.87	9	
11	-5	-4	1		4.95	5.18	-5.18	.08	.63366	-.23	-.37	179	
11	-5	-3	1	L	3.05	3.62	-3.60	-.38	.62535	-.56	-.56	186	
11	-5	-2	1	L	2.05	1.87	1.86	.20	.62712	.18	.12	6	
11	-5	-1	1		5.07	3.83	3.82	.25	.63890	1.24	1.98	3	
11	-5	0	1		20.39	19.46	-19.45	-.40	.66015	.93	3.60	182	
11	-5	1	1	L	4.32	2.98	2.98	.01	.68999	1.34	1.72	0	
11	-5	2	1		9.15	9.16	9.15	.39	.72738	-.01	-.02	2	
11	-4	-8	1		7.98	8.14	8.14	.31	.75218	-.17	-.34	2	
11	-4	-7	1		4.61	3.99	-3.99	-.21	.71077	.62	.85	183	
11	-4	-6	1	L	2.10	.46	.40	-.24	.67624	1.64	1.09	330	
11	-4	-5	1		12.03	11.18	11.17	.41	.64968	.85	2.64	2	
11	-4	-4	1		9.70	8.66	8.66	.01	.63211	1.04	2.77	0	
11	-4	-3	1		16.76	16.30	-16.30	-.45	.62429	.46	1.71	182	
11	-4	-2	1	L	3.50	3.51	3.50	.27	.62658	-.01	-.01	4	
11	-4	-1	1		9.49	8.93	8.93	.28	.63887	.56	1.46	1	
11	-4	0	1		5.92	6.61	-6.60	-.42	.66060	-.69	-1.21	184	
11	-4	1	1		6.91	6.35	-6.35	.01	.69089	.57	1.07	179	
11	-4	2	1	L	3.97	4.09	4.07	.36	.72867	-.11	-.12	5	
11	-3	-8	1		11.90	10.09	10.09	.31	.75135	1.80	5.00	1	
11	-3	-7	1		8.24	8.05	-8.05	-.19	.71034	.18	.39	182	
11	-3	-6	1	L	2.87	3.28	3.28	-.20	.67626	-.41	-.37	357	
11	-3	-5	1		8.95	9.15	9.14	.35	.65020	-.20	-.51	2	
11	-3	-4	1		6.27	6.07	6.07	-.05	.63315	.19	.37	0	
11	-3	-3	1	L	2.03	.57	-.46	-.34	.62585	1.46	1.01	217	
11	-3	-2	1		11.80	10.63	10.63	.31	.62864	1.17	3.66	1	
11	-3	-1	1	L	2.90	1.98	-1.98	.14	.64139	.91	.85	176	
11	-3	0	1		6.29	6.15	-6.14	-.43	.66353	.14	.25	185	
11	-3	1	1	L	2.90	3.42	3.41	.14	.69415	-.52	-.44	2	
11	-3	2	1		11.91	11.12	11.12	.34	.73219	.79	2.12	1	
11	-2	-8	1		4.82	4.30	4.29	.28	.75269	.53	.71	3	
11	-2	-7	1		12.36	11.27	-11.27	-.29	.71221	1.09	3.20	182	
11	-2	-6	1	L	2.10	1.13	-1.13	-.13	.67869	.97	.64	187	
11	-2	-5	1		17.48	16.99	16.98	.43	.65322	.49	1.79	1	
11	-2	-4	1		13.06	12.23	-12.23	-.13	.63675	.83	2.63	181	
11	-2	-3	1		6.57	5.32	-5.31	-.38	.63000	1.25	2.57	185	
11	-2	-2	1		7.78	6.83	6.82	.36	.63328	.95	2.25	3	
11	-2	-1	1		7.66	6.12	6.12	.15	.64643	1.54	3.49	1	
11	-2	0	1		16.62	15.89	-15.89	-.43	.66888	.73	2.57	182	
11	-2	1	1	L	3.48	3.04	3.03	.14	.69972	.45	.46	2	
11	-2	2	1	L	2.49	2.16	2.14	.29	.73791	.33	.23	7	
11	-1	-8	1		6.67	6.99	6.99	.26	.75619	-.32	-.56	2	
11	-1	-7	1		7.31	8.32	-8.31	-.26	.71635	-1.01	-1.97	182	
11	-1	-6	1		5.03	5.88	-5.88	-.09	.68351	-.85	-1.27	181	
11	-1	-5	1		22.67	22.08	22.08	.36	.65871	.59	2.33	0	
11	-1	-4	1		5.04	4.91	-4.91	-.17	.64288	.13	.20	183	
11	-1	-3	1	L	2.27	1.06	-1.03	-.26	.63670	1.20	.90	195	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
11	-1	-2	1		18.43	17.70	17.69	.39	.64044	.73	2.75	1	
11	-1	-1	1		5.23	5.30	-5.30	.00	.65394	-.07	-.12	179	
11	-1	0	1		8.14	8.26	-8.25	-.42	.67661	-.11	-.25	183	
11	-1	1	1		6.70	6.56	6.55	.26	.70757	.14	.26	2	
11	-1	2	1	L	2.23	1.97	1.95	.25	.74578	.26	.17	7	
11	0	-7	1		10.30	10.15	-10.15	-.35	.72274	.15	.39	182	
11	0	-6	1		5.97	5.73	-5.73	-.02	.69066	.25	.43	181	
11	0	-5	1		13.29	12.64	12.63	.41	.66661	.65	1.98	1	
11	0	-4	1	L	3.33	3.26	-3.25	-.24	.65146	.07	.07	185	
11	0	-3	1		6.93	5.60	-5.59	-.28	.64586	1.33	2.69	183	
11	0	-2	1		25.00	24.03	24.03	.41	.65004	.97	4.01	0	
11	0	-1	1	L	2.66	3.10	-3.10	.01	.66383	-.45	-.37	179	
11	0	0	1		7.96	8.09	-8.08	-.39	.68664	-.13	-.28	183	
11	0	1	1		8.37	8.50	8.50	.25	.71761	-.13	-.28	1	
11	0	2	1	L	2.23	1.64	1.63	.19	.75574	.59	.37	6	
11	1	-7	1	L	4.27	4.26	-4.25	-.30	.73131	.02	.02	185	
11	1	-6	1	L	3.75	4.56	-4.56	.03	.70008	-.82	-.89	179	
11	1	-5	1		4.98	4.06	-4.04	.32	.67683	.92	1.37	175	
11	1	-4	1		10.40	10.87	-10.86	-.28	.66240	-.47	-1.27	182	
11	1	-3	1	L	3.88	2.79	2.79	-.15	.65738	1.09	1.30	357	
11	1	-2	1		15.00	14.69	14.69	.42	.66198	.31	1.02	1	
11	1	-1	1		12.97	10.98	-10.97	-.13	.67599	2.00	6.13	181	
11	1	0	1		13.36	12.91	-12.90	-.35	.69886	.45	1.35	182	
11	1	1	1		15.53	14.77	14.77	.35	.72975	.75	2.38	1	
11	2	-7	1	L	2.21	2.70	-2.68	-.36	.74198	-.50	-.32	188	
11	2	-6	1		10.24	11.35	11.35	.10	.71167	-1.11	-2.80	0	
11	2	-5	1		11.75	12.17	12.17	.35	.68928	-.42	-1.17	1	
11	2	-4	1		9.46	9.70	-9.69	-.33	.67559	-.24	-.60	182	
11	2	-3	1		9.05	8.63	-8.63	-.15	.67114	.42	1.02	182	
11	2	-2	1		13.93	13.22	13.21	.42	.67612	.72	2.30	1	
11	2	-1	1	L	2.47	.31	-.29	-.13	.69031	2.16	1.56	204	
11	2	0	1		6.16	5.94	-5.94	-.31	.71317	.21	.36	183	
11	2	1	1		4.62	3.28	3.26	.33	.74389	1.34	1.75	5	
11	3	-7	1	L	3.68	4.83	-4.82	-.31	.75467	-1.16	-1.17	184	
11	3	-6	1		8.55	8.27	8.27	.14	.72533	.28	.63	0	
11	3	-5	1		16.43	17.35	17.35	.24	.70383	-.92	-3.06	0	
11	3	-4	1		11.34	10.95	-10.95	-.34	.69089	.39	1.06	182	
11	3	-3	1	L	3.18	.05	.05	-.02	.68701	3.13	3.07	335	
11	3	-2	1		14.62	13.20	13.19	.40	.69233	1.42	4.51	1	
11	3	-1	1	L	4.48	3.31	-3.30	-.24	.70665	1.16	1.50	185	
11	3	0	1		6.70	6.27	-6.27	-.26	.72943	.43	.76	183	
11	4	-6	1		4.89	5.73	5.72	.20	.74095	-.84	-1.12	1	
11	4	-5	1		9.09	8.68	8.68	.25	.72035	.41	.93	1	
11	4	-4	1		6.90	6.30	-6.29	-.37	.70817	.59	1.14	184	
11	4	-3	1	L	4.35	3.61	-3.61	-.02	.70484	.74	.90	181	
11	4	-2	1		12.36	11.46	11.45	.38	.71048	.90	2.53	1	
11	4	-1	1	L	4.05	2.51	2.50	-.24	.72488	1.54	1.70	355	
11	4	0	1	L	2.55	3.50	-3.49	-.20	.74753	-.95	-.66	184	
11	5	-5	1	L	2.20	.29	-.26	.14	.73872	1.91	1.21	150	
11	5	-4	1	L	2.38	1.96	1.93	-.37	.72729	.42	.29	350	
11	5	-3	1	L	2.93	2.40	2.39	.10	.72449	.53	.44	2	
11	5	-2	1		5.41	5.24	5.23	.34	.73041	.17	.25	3	
11	5	-1	1	L	4.33	3.65	-3.63	-.33	.74486	.68	.80	186	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
11	6	-4	1	L	4.17	1.43	-1.38	-.37	.74811	2.74	3.23	196	
11	6	-3	1	L	2.23	1.74	1.73	.10	.74581	.49	.31	3	
11	6	-2	1	L	2.44	1.01	-.97	.30	.75199	1.43	1.01	162	
12	-12	-4	1	L	3.31	2.83	2.82	.14	.75242	.48	.43	2	
12	-12	-3	1		4.75	5.04	-5.03	-.33	.74469	-.29	-.38	184	
12	-12	-2	1	L	2.27	1.52	1.51	.10	.74544	.75	.46	3	
12	-12	-1	1	L	3.57	4.40	4.39	.27	.75465	-.83	-.80	3	
12	-11	-5	1		6.68	6.62	6.61	.32	.75254	.06	.10	2	
12	-11	-4	1		7.47	6.51	6.51	.09	.73668	.96	1.66	0	
12	-11	-3	1		7.70	7.53	-7.52	-.40	.72922	.17	.32	184	
12	-11	-2	1		12.61	12.67	12.67	.15	.73043	-.06	-.16	0	
12	-11	-1	1	L	4.09	3.78	-3.77	.30	.74026	.31	.34	175	
12	-10	-5	1	L	3.89	3.72	3.71	.29	.73858	.17	.19	4	
12	-10	-4	1		5.84	4.44	4.44	.03	.72286	1.40	2.25	0	
12	-10	-3	1	L	2.21	.44	-.29	-.33	.71571	1.77	1.12	229	
12	-10	-2	1		14.24	14.56	14.56	.22	.71738	-.32	-1.00	0	
12	-10	-1	1	L	2.21	1.62	1.61	.20	.72782	.59	.38	7	
12	-10	0	1		12.75	12.36	-12.36	-.37	.74667	.39	1.08	182	
12	-9	-6	1		5.67	4.93	-4.93	-.20	.75033	.74	1.12	183	
12	-9	-5	1		12.06	12.28	12.27	.38	.72661	-.22	-.59	1	
12	-9	-4	1	L	2.16	2.10	-2.10	-.02	.71107	.06	.04	181	
12	-9	-3	1		11.66	11.50	-11.49	-.39	.70425	.16	.45	182	
12	-9	-2	1		5.12	5.23	5.22	.26	.70641	-.11	-.16	2	
12	-9	-1	1		25.99	24.70	24.70	.21	.71746	1.29	4.92	0	
12	-9	0	1		13.70	13.52	-13.51	-.37	.73700	.18	.52	182	
12	-8	-6	1		7.26	6.24	-6.24	-.15	.74032	1.04	2.00	182	
12	-8	-5	1		5.85	6.36	6.36	.33	.71672	-.51	-.83	2	
12	-8	-4	1	L	4.43	2.52	2.52	-.09	.70142	1.91	2.51	359	
12	-8	-3	1		12.08	12.17	-12.16	-.29	.69497	-.08	-.24	182	
12	-8	-2	1		7.98	7.36	7.36	.31	.69761	.61	1.29	2	
12	-8	-1	1		7.74	8.38	8.38	.09	.70925	-.64	-1.26	0	
12	-8	0	1	L	3.24	2.58	2.55	-.40	.72944	.66	.58	352	
12	-7	-6	1		8.15	7.62	-7.62	-.10	.73241	.53	1.08	181	
12	-7	-5	1		13.46	11.98	11.98	.40	.70900	1.50	4.53	1	
12	-7	-4	1		8.86	8.20	8.20	-.14	.69399	.66	1.51	0	
12	-7	-3	1		21.30	20.19	-20.18	-.33	.68793	1.11	4.19	181	
12	-7	-2	1		6.55	6.18	6.17	.34	.69106	.36	.67	3	
12	-7	-1	1		6.98	6.65	-6.65	.10	.70326	.33	.62	179	
12	-7	0	1	L	2.22	2.63	-2.60	-.38	.72407	-.41	-.26	189	
12	-7	1	1		9.21	8.67	8.67	.16	.75278	.54	1.19	1	
12	-6	-7	1	L	2.23	1.71	-1.69	-.26	.75753	.53	.33	189	
12	-6	-6	1	L	4.53	3.48	-3.48	-.05	.72667	1.05	1.35	181	
12	-6	-5	1		8.39	7.90	7.89	.33	.70352	.49	1.09	2	
12	-6	-4	1	L	2.12	.66	-.63	-.20	.68885	1.47	.97	198	
12	-6	-3	1	L	2.14	.46	.41	-.21	.68322	1.69	1.10	333	
12	-6	-2	1		10.54	9.98	9.97	.38	.68684	.56	1.47	2	
12	-6	-1	1	L	2.17	1.56	-1.56	-.03	.69957	.62	.40	182	
12	-6	0	1		28.17	26.83	-26.83	-.38	.72093	1.34	5.27	181	
12	-6	1	1		5.19	5.84	5.83	.27	.75018	-.64	-.90	2	
12	-5	-7	1		8.69	8.11	-8.10	-.34	.75372	.58	1.24	183	
12	-5	-6	1	L	3.01	.88	-.88	.01	.72314	2.13	1.90	179	
12	-5	-5	1		5.45	5.18	5.17	.38	.70033	.27	.41	4	
12	-5	-4	1	L	2.14	1.08	1.05	-.25	.68606	1.07	.70	347	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
12	-5	-3	1	L	2.77	4.28	4.27	-.23	.68088	-1.51	-1.27	357	
12	-5	-2	1		14.97	14.30	14.30	.39	.68498	.67	2.17	1	
12	-5	-1	1		11.28	9.78	9.78	-.03	.69820	1.50	4.01	0	
12	-5	0	1		18.77	18.03	-18.03	-.34	.72004	.74	2.56	182	
12	-5	1	1		13.15	12.50	12.50	.26	.74975	.65	1.62	1	
12	-4	-7	1		6.57	5.41	-5.40	-.30	.75207	1.16	2.05	184	
12	-4	-6	1	L	3.69	4.19	-4.19	.06	.72186	-.50	-.52	179	
12	-4	-5	1	L	2.43	1.09	-1.05	.29	.69947	1.34	.96	164	
12	-4	-4	1		6.27	5.91	-5.90	-.29	.68565	.37	.66	183	
12	-4	-3	1		5.44	4.74	4.74	-.11	.68093	.70	1.10	359	
12	-4	-2	1		10.41	10.75	10.74	.40	.68550	-.33	-.87	2	
12	-4	-1	1	L	2.20	2.87	-2.87	-.16	.69917	-.68	-.43	184	
12	-4	0	1		6.99	6.39	-6.38	-.32	.72142	.60	1.12	183	
12	-4	1	1		5.73	4.58	4.57	.35	.75151	1.15	1.76	4	
12	-3	-7	1		9.70	9.42	-9.41	-.36	.75259	.28	.64	183	
12	-3	-6	1		5.31	4.08	4.07	.12	.72265	1.23	1.86	1	
12	-3	-5	1		10.84	10.21	10.20	.32	.70094	.64	1.69	1	
12	-3	-4	1		11.23	11.28	-11.27	-.33	.68761	-.05	-.13	182	
12	-3	-3	1		7.14	6.79	-6.79	-.11	.68338	.35	.68	181	
12	-3	-2	1		16.36	15.33	15.33	.39	.68839	1.02	3.47	1	
12	-3	-1	1	L	2.16	.52	-.50	-.15	.70246	1.64	1.06	198	
12	-3	0	1	L	2.22	.63	.57	-.27	.72506	1.60	1.01	335	
12	-3	1	1	L	4.26	3.41	-3.40	.33	.75542	.85	.99	174	
12	-2	-7	1		9.02	8.27	-8.26	-.30	.75527	.75	1.71	183	
12	-2	-6	1		11.73	10.52	10.52	.17	.72608	1.21	3.35	0	
12	-2	-5	1		4.72	4.83	4.82	.21	.70473	-.11	-.15	2	
12	-2	-4	1		15.37	14.78	-14.78	-.36	.69194	.59	1.90	182	
12	-2	-3	1	L	2.15	1.51	1.51	.02	.68819	.64	.42	0	
12	-2	-2	1		20.13	18.71	18.71	.38	.69363	1.41	5.13	1	
12	-2	-1	1	L	2.30	2.79	2.77	-.27	.70805	-.49	-.32	355	
12	-2	0	1	L	2.88	1.67	1.65	-.23	.73091	1.21	.99	353	
12	-1	-6	1	L	2.16	1.17	-1.15	.22	.73154	1.00	.64	169	
12	-1	-5	1		9.11	8.32	8.32	.23	.71080	.78	1.85	1	
12	-1	-4	1		12.81	12.49	-12.49	-.37	.69858	.31	.92	182	
12	-1	-3	1	L	2.20	3.22	-3.22	.02	.69533	-1.03	-.66	179	
12	-1	-2	1	L	2.20	1.46	1.42	.35	.70117	.74	.47	14	
12	-1	-1	1	L	2.20	3.48	-3.47	-.26	.71588	-1.28	-.82	185	
12	-1	0	1	L	3.00	3.55	-3.55	-.16	.73894	-.55	-.47	183	
12	0	-6	1	L	3.57	1.16	1.13	.25	.73917	2.41	2.48	12	
12	0	-5	1		5.45	4.99	4.99	.11	.71909	.46	.71	1	
12	0	-4	1		4.60	2.70	-2.67	-.38	.70747	1.90	2.54	189	
12	0	-3	1	L	2.17	.87	.86	.14	.70471	1.30	.84	9	
12	0	-2	1		4.91	4.30	4.29	.32	.71093	.61	.85	4	
12	0	-1	1		8.10	8.63	-8.62	-.35	.72588	-.53	-1.11	183	
12	0	0	1	L	3.21	3.60	-3.60	-.11	.74906	-.39	-.34	182	
12	1	-6	1		6.50	6.17	6.16	.29	.74890	.33	.58	2	
12	1	-5	1	L	4.60	5.52	5.52	.11	.72954	-.92	-1.16	1	
12	1	-4	1		6.39	5.49	5.48	-.37	.71853	.90	1.62	357	
12	1	-3	1	L	2.18	1.23	-1.22	.14	.71626	.96	.61	173	
12	1	-2	1		11.26	11.41	11.40	.28	.72282	-.15	-.40	1	
12	1	-1	1		6.02	5.29	-5.28	-.33	.73797	.74	1.19	184	
12	2	-5	1	L	4.38	4.31	-4.31	.00	.74204	.08	.10	179	
12	2	-4	1	L	2.21	2.41	-2.38	-.35	.73165	-.20	-.13	189	

H	K	L	GRP		FO	FC	A	B	SINTH/LM	DF	W*DF	ANGLE CALC	ANGLE STAT
12	2	-3	1		7.79	6.19	6.19	.24	.72986	1.60	3.32	2	
12	2	-2	1	L	2.23	3.01	3.00	.23	.73674	-.78	-.49	4	
12	2	-1	1	L	2.24	1.73	-1.69	-.39	.75203	.51	.32	194	
12	3	-5	1	L	2.24	.47	-.47	-.00	.75649	1.78	1.11	181	
12	3	-4	1		5.01	5.48	-5.47	-.33	.74674	-.47	-.63	184	
12	3	-3	1		6.33	6.12	6.12	.23	.74541	.20	.33	2	
12	3	-2	1		8.44	6.70	6.70	.17	.75257	1.74	3.69	1	
13	-9	-5	1	L	2.26	1.56	-1.56	-.07	.75547	.69	.43	183	
13	-8	-4	1		7.84	8.07	-8.06	-.31	.75151	-.23	-.44	183	
13	-8	-3	1	L	2.35	3.30	-3.30	-.07	.74775	-.95	-.61	182	
13	-8	-2	1		7.22	6.99	6.98	.34	.75245	.23	.43	2	
13	-7	-4	1		10.43	9.78	-9.78	-.34	.74551	.64	1.57	183	
13	-7	-3	1	L	2.23	2.43	2.43	.05	.74215	-.20	-.13	1	
13	-7	-2	1		11.14	10.66	10.65	.35	.74732	.48	1.21	1	
13	-6	-5	1	L	3.37	3.85	3.85	.18	.75307	-.48	-.43	2	
13	-6	-4	1	L	2.53	2.41	-2.38	-.35	.74167	.12	.09	189	
13	-6	-3	1	L	4.17	3.67	3.67	.05	.73873	.50	.57	0	
13	-6	-2	1		8.45	8.42	8.42	.31	.74435	.02	.05	2	
13	-5	-5	1		6.55	6.20	-6.20	.08	.75102	.35	.57	179	
13	-5	-4	1		9.85	9.23	-9.23	-.36	.74002	.62	1.44	183	
13	-5	-3	1		8.95	8.41	8.41	.16	.73751	.54	1.20	1	
13	-5	-2	1	L	3.71	3.48	-3.47	.29	.74357	.23	.23	175	
13	-4	-5	1		7.22	5.98	-5.97	.08	.75114	1.25	2.30	179	
13	-4	-4	1		10.79	10.65	-10.65	-.34	.74058	.13	.35	182	
13	-4	-3	1		6.81	7.51	7.51	.16	.73850	-.70	-1.21	1	
13	-4	-2	1	L	3.94	1.28	-1.26	.23	.74498	2.67	2.90	169	
13	-3	-5	1	L	2.20	.88	.88	-.03	.75344	1.32	.84	359	
13	-3	-4	1		7.87	7.95	-7.94	-.34	.74333	-.08	-.15	183	
13	-3	-3	1	L	3.39	3.16	3.15	.26	.74169	.23	.21	4	
13	-3	-2	1		6.74	7.03	7.03	.20	.74858	-.30	-.50	1	
13	-2	-4	1		10.04	10.49	-10.48	-.30	.74827	-.44	-1.03	182	
13	-2	-3	1	L	2.21	1.89	1.87	.25	.74707	.32	.20	7	
13	-2	-2	1	L	2.95	3.39	3.39	.13	.75432	-.45	-.36	2	
13	-1	-4	1	L	4.03	3.11	-3.10	-.28	.75533	.92	1.01	186	
13	-1	-3	1		7.04	7.99	7.98	.33	.75457	-.95	-1.64	2	

REFLECTION STATISTICS

NUMBER OF ATOMS IN THE ASYMMETRIC UNIT	40
NUMBER OF REFLECTIONS	4911
NUMBER OF OBSERVED REFLECTIONS	3665
NUMBER OF LESS-THAN REFLECTIONS	1246
NUMBER OF REFLECTIONS IGNORED	0
REFLECTIONS WHERE FO/FC LIES OUTSIDE THE 0.1 TO 10.0 RANGE	0
OVERALL LINEAR SCALING RATIO	.9823
SLOPE OF LN(FO/FC) VS (SIN(THETA)/LAMBDA)**2	-.0250

SCALE GROUP	NUMBER OF REFLECTIONS	OLD F(RELATIVE) SCALE FACTORS	NEW F(RELATIVE) SCALE FACTORS	R-VALUES
1	4911	.2523	.2478	.04398

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* R(OVERALL) = .04398 *
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