

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-2	5	3.169	3.463	3.462	.057	-.294	-1.2744	1.0000
3	-2	6	11.587	11.924	-11.324	-.138	.263	2.1448	1.0000
3	-1	7	10.784	11.019	-11.019	.023	-.223	-1.9720	1.0000
3	-1	8	32.748	32.710	-32.710	-.452	-.462	-1.6011	1.0000
3	-1	9	35.219	34.201	-34.201	-.272	-.091	-4.2544	1.0000
3	-1	10	11.685	11.922	-11.922	-.043	-.226	-1.9649	1.0000
3	-1	11	11.345	11.456	11.456	.387	-.111	-.5686	1.0000
3	-1	12	16.813	16.1729	-16.1729	-.150	.087	4.9370	1.0000
3	-1	13	6.257	6.404	6.404	.062	-.227	-1.5098	1.0000
3	-1	14	.979	.154	.154	-.068	.824	1.3327	1.0000
3	-1	15	43.747	42.562	-42.562	-.370	1.403	0.0821	1.0000
3	-1	16	44.584	43.754	43.754	.371	.693	4.2312	1.0000
3	-1	17	36.961	35.752	35.752	.509	1.205	5.3443	1.0000
3	-1	18	7.003	7.604	7.604	.066	.297	2.7197	1.0000
3	-1	19	16.091	15.942	-15.942	-.162	.109	.7034	1.0000
3	-1	20	14.952	14.684	14.684	.178	.118	.7972	1.0000
3	-1	21	8.297	8.415	8.415	.092	-.116	-.9292	1.0000
3	-1	22	10.438	10.075	-10.075	-.195	-.237	-1.9870	1.0000
3	-1	23	3.405	3.399	3.399	.044	.001	.0390	1.0000
3	-1	24	38.711	39.498	39.498	.641	-.767	-3.4959	1.0000
3	-1	25	2.633	2.755	-2.755	-.040	-.122	-.5619	1.0000
3	-1	26	108.807	114.919	114.919	.176	-6.112	-35.4087	1.0000
3	-1	27	4.501	4.397	-4.397	-.017	.103	4.6271	1.0000
3	-1	28	21.285	22.644	22.644	.315	-1.542	-7.4523	1.0000
3	-1	29	8.469	6.457	-6.457	-.042	.079	-.0792	1.0000
3	-1	30	12.205	11.844	-11.844	-.093	.361	2.2989	1.0000
3	-1	31	1.443	.069	.069	.014	1.372	2.1613	1.0000
3	-1	32	2.717	2.147	2.147	.053	.376	2.4839	1.0000
3	-1	33	20.997	20.985	-20.985	-.012	.012	.0568	1.0000
3	-1	34	3.229	3.689	3.689	.181	-.460	-1.6995	1.0000
3	-1	35	10.231	10.634	10.634	.311	-.403	-3.4464	1.0000
3	-1	36	24.726	25.110	25.110	.320	-.383	-1.6292	1.0000
3	-1	37	25.191	25.170	-25.170	-.375	.021	.0786	1.0000
3	-1	38	5.563	5.517	5.517	.048	.066	.5765	1.0000
3	-1	39	5.806	6.017	-6.017	-.057	-.231	-1.7056	1.0000
3	-1	40	9.552	9.560	9.560	-.114	-.008	-.0575	1.0000
3	-1	41	41.335	40.805	40.805	.334	.530	3.6669	1.0000
3	-1	42	4.181	3.531	-3.531	-.009	.250	4.0757	1.0000
3	-1	43	60.821	59.523	-59.523	-.450	1.205	7.1151	1.0000
3	-1	44	50.937	50.446	-50.446	-.481	4.491	2.3827	1.0000
3	-1	45	.963	1.612	-1.610	.077	-.629	-.8955	1.0000
3	-1	46	9.481	9.544	9.544	.073	-.063	-.6249	1.0000
3	-1	47	21.095	20.947	20.947	.167	.146	1.6062	1.0000
3	-1	48	15.574	15.045	-15.045	-.255	.146	-.5125	1.0000
3	-1	49	7.083	7.114	7.114	.139	-.031	-.2209	1.0000
3	-1	50	10.094	10.341	-10.339	-.190	-.247	-2.1972	1.0000
3	-1	51	14.261	14.385	-14.382	-.268	-.103	-1.7029	1.0000
3	-1	52	4.949	6.863	6.873	.382	-.193	-15.2242	1.0000
3	-1	53	19.883	19.769	19.766	.317	.114	.5001	1.0000
3	-1	54	31.620	31.574	-31.574	-.162	.046	.2280	1.0000
3	-1	55	5.696	5.631	-5.630	-.102	-.115	-.6983	1.0000
3	-1	56	1.854	1.691	1.690	.049	.163	.4941	1.0000
3	-1	57	9.440	9.267	-9.267	-.073	.173	1.2391	1.0000



H	K	L	F(DBS)	F(CALC)	Δ(CALC)	δ(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	6	2	18.017	16.043	-19.038	-.410	-.025	-.1505	1.0000
3	6	4	10.571	10.388	10.388	.130	.182	1.4189	1.0000
3	7	-5	11.009	11.239	11.238	.186	-.231	-1.8632	1.0000
3	7	-4	6.789	6.699	-6.698	-.085	.690	.6175	1.0000
3	7	-3	1.837	2.106	2.106	-.001	-.270	-.6414	1.0000
3	7	-2	19.570	20.047	20.046	.254	-.477	-2.5957	1.0000
3	7	-1	8.210	8.171	-8.170	-.158	.035	.3239	1.0000
3	7	0	13.808	13.618	-13.618	.205	.166	1.4660	1.0000
3	7	1	3.959	3.758	-3.758	-.018	.285	.5344	1.0000
3	7	2	4.898	4.741	-4.741	-.057	.145	.7654	1.0000
3	7	3	6.919	6.772	-6.770	-.133	-.308	-2.3334	1.0000
3	7	4	1.224	1.358	1.358	.021	-.235	-.4235	1.0000
3	7	5	2.099	2.258	2.257	-.019	-.185	-.3871	1.0000
3	7	6	1.523	1.583	-1.579	.175	-.461	-.7983	1.0000
3	7	7	21.869	22.702	-22.701	-.265	.167	.4717	1.0000
3	8	0	53.011	53.760	-53.197	-.569	-.188	-.4568	1.0000
3	8	1	24.345	24.180	-24.179	.235	.165	.4463	1.0000
3	8	2	1.946	3.004	3.002	.058	-1.008	-2.0617	1.0000
3	8	3	14.218	14.021	-14.040	-.212	.177	1.1734	1.0000
3	8	4	7.524	7.601	-7.600	-.115	-.415	-.7251	1.0000
3	8	5	20.723	21.232	-21.227	-.480	-.077	-.4879	1.0000
3	8	6	15.094	14.811	-14.849	-.201	-.510	-2.3453	1.0000
3	8	7	2.625	4.453	4.453	.030	.243	1.6401	1.0000
3	8	8	13.817	14.091	14.090	.189	-.278	0.1633	1.0000
3	8	9	10.414	10.607	-10.606	-.187	.007	-1.7480	1.0000
3	8	10	4.504	4.863	4.861	.142	-.358	.0528	1.0000
3	8	11	9.956	6.066	6.061	.243	-.049	-1.6116	1.0000
3	8	12	12.518	12.082	-12.081	-.174	.436	-.2722	1.0000
3	8	13	1.085	1.413	1.413	.165	-.335	3.7266	1.0000
3	8	14	26.465	25.908	-25.908	-.378	-.4319	-2.4865	1.0000
3	8	15	34.107	33.205	-33.205	.370	.557	2.4865	1.0000
3	8	16	29.567	29.044	-29.044	.286	.523	2.5742	1.0000
3	8	17	30.930	31.405	-31.403	.345	-.473	1.7053	1.0000
3	8	18	2.109	.743	-.743	-.034	1.366	-1.5192	1.0000
3	8	19	1.140	2.308	-2.387	-.068	-1.244	3.3750	1.0000
3	8	20	6.455	5.827	-5.827	-.034	.561	-1.5313	1.0000
3	8	21	1.115	1.509	-1.509	.016	-.399	3.2039	1.0000
3	8	22	7.974	7.482	-7.482	.064	.442	-.4958	1.0000
3	8	23	13.122	13.349	-13.349	-.266	.442	3.6657	1.0000
3	8	24	11.691	11.420	-11.418	.201	-.267	-1.8405	1.0000
3	8	25	2.500	2.502	2.502	.094	.271	2.2134	1.0000
3	8	26	34.164	33.705	-33.703	.094	-.113	-1.3635	1.0000
3	8	27	6.155	5.923	-5.922	-.086	.455	1.6341	1.0000
3	8	28	59.799	59.200	-59.200	-.163	.599	1.4625	1.0000
3	8	29	7.982	7.833	-7.832	.081	.245	2.0359	1.0000
3	8	30	14.692	14.620	-14.620	-.264	.145	1.1350	1.0000
3	8	31	13.228	13.163	-13.162	-.165	.065	1.7416	1.0000
3	8	32	15.711	15.344	-15.344	.073	.065	4.5299	1.0000
3	8	33	3.189	3.475	3.474	.037	.367	2.5715	1.0000
3	8	34	5.776	5.694	-5.689	-.240	-.288	-1.1710	1.0000
3	8	35	38.478	38.584	-38.579	-.570	.062	.5918	1.0000
3	8	36	15.234	14.964	-14.961	.292	-.105	-1.3940	1.0000
3	8	37					.270	1.5853	1.0000
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H	K	L	F(095)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	-7	0	2.206	1.837	-1.037	.036	.269	1.2350	1.0000
4	-7	1	6.234	6.250	6.249	.032	-.016	-.1231	1.0000
4	-7	2	8.339	7.815	7.813	.181	.525	4.4354	1.0000
4	-7	3	11.214	11.291	-11.289	.023	.1817	.1817	1.0000
4	-7	4	14.373	13.952	-13.951	.421	2.4591	2.4591	1.0000
4	-7	5	14.972	14.597	14.595	.222	.275	1.6721	1.0000
4	-6	0	5.770	6.028	6.026	.025	-.317	-1.4607	1.0000
4	-6	1	10.606	14.543	14.542	.190	.043	.4476	1.0000
4	-6	2	11.253	11.043	-11.043	.071	.210	1.7618	1.0000
4	-6	3	19.442	19.200	-19.199	.205	.242	1.22915	1.0000
4	-6	4	31.752	29.797	-29.797	.037	.041	-.2304	1.0000
4	-6	5	31.756	32.495	32.494	.245	.669	-2.4220	1.0000
4	-6	6	28.150	28.145	28.145	.596	1.566	9.7863	1.0000
4	-6	7	6.274	6.446	6.446	.196	.007	.0284	1.0000
4	-6	8	13.922	13.896	-13.896	.090	.426	-1.3921	1.0000
4	-6	9	3.502	3.321	3.321	.000	.181	1.5840	1.0000
4	-6	10	2.544	2.061	-2.060	.047	.483	.8059	1.0000
4	-5	0	4.050	3.121	-3.121	.605	.629	1.4195	1.0000
4	-5	1	5.329	5.313	5.312	.112	.034	4.5051	1.0000
4	-5	2	43.027	43.050	43.047	.476	.022	-.2580	1.0000
4	-5	3	20.553	20.760	-20.760	.065	.207	-1.1180	1.0000
4	-5	4	3.805	3.943	-3.943	.027	.137	-.7319	1.0000
4	-5	5	.975	.030	-.027	.024	.945	1.3503	1.0000
4	-5	6	17.936	16.128	-16.127	.824	.192	-1.0608	1.0000
4	-5	7	2.211	1.716	-1.715	.056	.494	1.5712	1.0000
4	-5	8	4.147	4.154	-4.154	.007	-.007	-.0404	1.0000
4	-5	9	3.352	2.911	-2.910	.083	.441	2.1565	1.0000
4	-5	10	23.913	23.417	-23.415	.282	.496	2.3410	1.0000
4	-5	11	18.964	18.562	-18.562	.355	.622	3.1668	1.0000
4	-5	12	11.242	10.732	-10.732	.191	.516	4.0474	1.0000
4	-5	13	9.042	9.194	-9.193	.149	.153	-.11210	1.0000
4	-5	14	6.228	6.152	-6.152	.024	.077	.2291	1.0000
4	-5	15	2.170	1.810	-1.810	.008	.461	1.4465	1.0000
4	-5	16	5.129	4.160	-4.160	.151	.469	3.6594	1.0000
4	-5	17	18.714	19.148	19.148	.094	-.434	-2.4332	1.0000
4	-5	18	126.493	130.742	-130.740	.805	-.692	-26.1699	1.0000
4	-4	0	26.232	25.544	-25.544	.136	.692	3.1369	1.0000
4	-4	1	18.695	18.324	18.324	.116	.371	1.5261	1.0000
4	-4	2	19.982	19.465	19.465	.096	.497	2.0553	1.0000
4	-4	3	3.578	3.924	3.924	.010	.346	-1.6866	1.0000
4	-4	4	10.280	10.434	10.434	.106	.155	-1.2490	1.0000
4	-4	5	26.821	26.305	-26.303	.357	.516	1.4066	1.0000
4	-4	6	5.605	5.286	-5.286	.008	.325	2.0116	1.0000
4	-4	7	23.175	22.774	-22.774	.287	.400	1.9843	1.0000
4	-4	8	15.624	15.222	-15.221	.116	.302	1.8092	1.0000
4	-4	9	10.931	10.944	-10.943	.152	.420	-.1061	1.0000
4	-4	10	.902	.482	-.473	.069	.620	.6522	1.0000
4	-3	0	10.460	10.737	-10.737	.090	-.276	-2.4555	1.0000
4	-3	1	2.848	3.645	3.645	.021	-.797	-3.5940	1.0000
4	-3	2	7.311	7.060	-7.060	.043	.250	1.9538	1.0000
4	-3	3	1.429	1.810	-1.810	.031	-.381	-.8566	1.0000
4	-3	4	35.567	34.666	-34.665	.379	.619	4.6044	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	-3	1	6.982	6.0P6	6.085	.066	.796	5.6234	1.0000
4	-3	2	4.940	3.948	-3.947	-.071	.592	6.4032	1.0000
4	-3	3	23.244	22.976	22.975	.224	.268	1.0391	1.0000
4	-3	4	26.387	25.504	25.501	.883	.31699	3.1699	1.0000
4	-3	5	24.711	24.568	-24.567	-.298	.142	.6444	1.0000
4	-3	6	7.395	7.003	7.003	.151	.393	2.6664	1.0000
4	-2	-7	6.982	7.405	7.403	.149	-.423	-2.9178	1.0000
4	-2	-6	3.130	3.241	3.240	.067	-.111	-.5003	1.0000
4	-2	-5	21.608	21.370	-21.367	-.338	.235	1.2131	1.0000
4	-2	-4	4.934	3.262	3.229	.464	1.272	9.4298	1.0000
4	-2	-3	27.864	27.163	27.161	.350	.680	3.6830	1.0000
4	-2	-2	30.043	29.229	29.229	.142	.814	3.9899	1.0000
4	-2	-1	13.319	13.044	-13.042	-.209	.275	1.6359	1.0000
4	-2	0	3.562	3.080	-3.059	-.062	.503	2.7497	1.0000
4	-2	1	12.695	11.748	-11.747	-.130	.548	6.1163	1.0000
4	-2	2	25.470	24.930	24.929	.194	.539	2.3049	1.0000
4	-2	3	11.691	11.934	11.933	.111	-.303	-2.2100	1.0000
4	-2	4	9.602	9.689	9.689	.016	-.0820	-.8220	1.0000
4	-2	5	29.325	29.236	-29.236	-.369	-.013	-.0428	1.0000
4	-2	6	9.432	10.301	-10.290	-.485	.669	-6.7235	1.0000
4	-1	-7	21.000	20.859	-20.857	-.242	.141	.7132	1.0000
4	-1	-6	4.939	4.873	4.872	.091	.412	.4122	1.0000
4	-1	-5	3.738	3.797	-3.797	-.092	-.099	-.3365	1.0000
4	-1	-4	.877	.714	.713	.024	.163	.2605	1.0000
4	-1	-3	33.571	33.378	-33.376	-.314	.192	.8926	1.0000
4	-1	-2	37.161	36.762	-36.760	-.345	.399	2.0268	1.0000
4	-1	-1	62.608	61.505	-61.504	-.440	.999	6.0218	1.0000
4	0	0	7.740	7.232	-7.232	-.026	.566	3.4282	1.0000
4	0	1	13.118	12.499	12.494	.128	.623	2.4657	1.0000
4	0	2	36.455	35.899	-35.898	-.308	.556	2.4699	1.0000
4	0	3	14.952	13.133	13.132	.169	1.419	6.5653	1.0000
4	0	4	19.145	19.064	-19.063	-.197	.061	.3037	1.0000
4	0	5	1.693	.604	.603	-.010	1.090	2.5456	1.0000
4	0	6	3.510	3.350	3.350	-.014	.160	.4382	1.0000
4	0	-7	6.695	6.753	6.752	.119	-.058	-.4054	1.0000
4	0	-6	36.574	36.572	-36.572	-.130	-.085	-.4085	1.0000
4	0	-5	5.465	5.636	-5.636	-.089	.172	-1.2158	1.0000
4	0	-4	20.972	20.103	-20.100	-.344	.869	4.7970	1.0000
4	0	-3	6.924	7.166	7.166	.060	.243	1.0148	1.0000
4	0	-2	15.001	14.848	14.847	.116	.354	.5066	1.0000
4	0	-1	10.127	9.707	9.707	.061	.420	3.0871	1.0000
4	0	0	5.694	5.114	-5.114	-.070	.580	4.1654	1.0000
4	0	1	19.770	19.517	19.516	.152	.253	1.1013	1.0000
4	0	2	.988	.769	.769	-.199	.214	.3054	1.0000
4	0	3	4.568	4.098	4.097	.054	.462	3.0482	1.0000
4	0	4	63.744	64.956	64.956	.697	-.1212	-4.5294	1.0000
4	0	5	2.248	1.454	-1.454	-.007	.795	-2.4166	1.0000
4	0	6	11.077	10.464	-10.463	-.069	.613	5.0480	1.0000
4	0	7	3.054	3.224	3.224	.049	-.170	-.6329	1.0000
4	-6	-6	8.040	8.102	8.102	.106	-.063	-.5265	1.0000
4	-4	-4	23.777	23.719	-23.717	-.318	.058	.2950	1.0000
4	-4	-4	2.609	.756	.756	-.006	1.853	9.0830	1.0000
4	-3	-3	31.846	31.451	31.449	.454	.395	1.7646	1.0000

H	K	L	F(085)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	1	-2	46.919	46.779	46.777	.438	.135	.6765	1.0000
4	1	-1	9.792	9.666	-9.667	-.112	.104	.7045	1.0000
4	1	0	2.064	2.247	-2.247	.002	.417	1.6640	1.0000
4	1	1	28.737	28.616	-28.615	-.205	.721	3.2362	1.0000
4	1	2	22.904	23.102	23.101	.254	-.198	-.6090	1.0000
4	1	3	2.045	.228	.227	-.012	1.618	5.9082	1.0000
4	1	4	20.250	20.472	20.470	.206	-.222	-1.2969	1.0000
4	1	5	6.217	5.359	-5.358	-.075	-.141	-.6261	1.0000
4	1	6	28.864	24.267	-24.262	-.445	-.423	-2.0628	1.0000
4	1	7	7.754	7.626	-7.623	-.166	.120	.9223	1.0000
4	1	8	16.300	16.360	16.359	.172	-.090	-.3631	1.0000
4	1	9	3.909	3.668	3.667	.090	.321	1.6806	1.0000
4	1	10	4.273	3.961	-3.961	-.073	.312	2.1050	1.0000
4	1	11	2.851	1.960	1.960	.002	.891	4.3215	1.0000
4	1	12	24.300	24.042	24.041	.184	.258	1.1252	1.0000
4	1	13	59.469	33.029	-33.027	-.386	.440	2.0163	1.0000
4	1	14	5.900	5.493	5.493	-.095	.405	3.0109	1.0000
4	1	15	16.935	17.169	17.168	.202	-.254	-1.5729	1.0000
4	1	16	3.333	3.661	3.659	.326	-.366	-1.7253	1.0000
4	1	17	15.496	15.521	-15.520	-.159	-.022	-.1529	1.0000
4	1	18	20.203	20.455	-20.455	-.147	-.252	-1.4417	1.0000
4	1	19	12.779	12.792	12.791	.162	-.019	-.1026	1.0000
4	1	20	4.909	4.710	4.709	.077	.199	1.0318	1.0000
4	1	21	2.610	2.925	2.924	.079	-.112	-.4164	1.0000
4	1	22	12.545	12.497	-12.497	-.681	.686	1.561	1.0000
4	1	23	33.516	35.021	-35.018	-.664	.492	1.6754	1.0000
4	1	24	23.172	23.164	-23.163	-.286	-.012	-.6773	1.0000
4	1	25	2.148	2.300	-2.300	.038	-.152	-.5240	1.0000
4	1	26	32.723	32.863	32.861	.369	-.290	-1.0359	1.0000
4	1	27	24.425	24.660	-24.660	-.750	-.411	-1.0231	1.0000
4	1	28	11.149	11.362	11.362	.699	-.213	-1.6741	1.0000
4	1	29	9.633	9.399	-9.399	-.163	.286	2.2726	1.0000
4	1	30	16.409	16.627	-16.625	-.224	-.212	-1.4262	1.0000
4	1	31	27.898	27.926	27.925	.419	-.076	-.3252	1.0000
4	1	32	11.206	11.669	11.661	.416	-.463	-3.6422	1.0000
4	1	33	2.933	3.230	3.230	.012	-.299	-1.0912	1.0000
4	1	34	2.040	2.683	2.683	.012	-.043	-2.3490	1.0000
4	1	35	20.233	20.165	-20.163	-.291	.666	3.2298	1.0000
4	1	36	13.059	13.079	13.077	.167	-.026	-.1475	1.0000
4	1	37	41.899	42.432	42.430	.376	-.533	-2.1343	1.0000
4	1	38	13.209	13.635	13.635	.063	-.426	-3.0067	1.0000
4	1	39	50.294	50.839	50.839	.063	-.545	-2.2130	1.0000
4	1	40	19.450	20.336	-20.333	-.105	-.646	-4.3617	1.0000
4	1	41	13.623	14.116	14.116	.319	-.235	-1.6578	1.0000
4	1	42	1.009	.929	.927	-.056	.680	1.104	1.0000
4	1	43	1.081	1.204	1.203	.031	-.122	-.1586	1.0000
4	1	44	1.444	1.495	.071	.063	1.045	1.2639	1.0000
4	1	45	9.308	9.472	9.472	.107	-.164	-1.2594	1.0000
4	1	46	15.935	15.502	15.502	.302	.030	.1953	1.0000
4	1	47	12.703	12.622	-12.620	-.187	.681	6.2292	1.0000
4	1	48	26.349	26.337	-26.337	-.367	.059	-.0322	1.0000
4	1	49	15.406	15.353	15.353	.184	.053	.3505	1.0000
4	1	50	5.891	5.497	-5.497	-.102	.352	2.5899	1.0000

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H	K	L	F(OBS)	F(CALC)	Δ(CALC)	D(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	5	0	2.364	2.186	2.186	-.027	.178	.5972	1.0000
4	5	1	17.382	17.148	17.147	.235	.234	1.3267	1.0000
4	5	2	11.217	11.246	-11.246	-.029	-.025	-.2512	1.0000
4	5	3	38.776	38.943	-38.941	-.063	-.168	-.5389	1.0000
4	5	4	17.126	17.350	-17.347	-.214	-.224	-1.4417	1.0000
4	6	4	3.646	3.374	3.374	.074	.271	1.0775	1.0000
4	6	5	3.923	4.115	-4.111	-.179	-.192	-.6703	1.0000
4	6	6	17.746	17.377	17.373	-.371	.371	2.2802	1.0000
4	6	7	3.922	3.160	3.160	-.265	.223	4.2242	1.0000
4	6	8	15.050	14.855	14.850	.376	.196	1.2620	1.0000
4	6	9	18.189	18.052	18.052	-.195	.087	.4813	1.0000
4	6	0	3.626	3.758	-3.758	-.091	.068	.3157	1.0000
4	6	1	5.843	5.762	-5.763	-.040	.080	.4853	1.0000
4	6	2	12.936	12.041	12.040	-.147	.095	.7106	1.0000
4	6	3	9.076	9.062	-9.061	-.136	.014	.1074	1.0000
4	6	4	4.096	3.396	3.396	.022	.044	3.0992	1.0000
4	6	5	6.399	5.674	5.674	.077	.725	4.8531	1.0000
4	6	6	3.646	3.462	3.461	.046	.246	1.0382	1.0000
4	6	7	1.062	.986	-.936	.026	.146	.1091	1.0000
4	6	8	9.352	9.352	-.936	.008	.143	1.1366	1.0000
4	6	9	20.199	20.340	20.337	.339	-.141	-.7667	1.0000
4	7	2	22.501	22.650	-22.649	-.065	.151	.7204	1.0000
4	7	3	6.541	6.264	6.264	-.065	.203	1.6642	1.0000
4	7	4	5.831	4.557	4.557	-.014	.974	5.3590	1.0000
4	7	5	1.673	1.242	-1.241	.050	.431	.7076	1.0000
4	7	6	3.459	2.461	2.461	.101	.097	3.4410	1.0000
4	7	7	4.572	3.950	-3.967	.147	.562	2.6635	1.0000
4	7	8	5.720	5.123	-5.119	.383	.604	3.4179	1.0000
4	7	9	10.143	10.225	10.219	.383	-.083	-.6292	1.0000
4	7	0	2.702	1.589	1.579	-.179	1.112	3.1782	1.0000
4	7	1	11.702	11.688	-11.688	-.327	.014	.1043	1.0000
4	7	2	12.496	12.343	-12.341	-.253	.113	.7886	1.0000
4	7	3	20.720	20.670	-20.668	-.234	.051	.7424	1.0000
4	7	4	23.795	23.516	23.514	.283	.283	1.4224	1.0000
4	7	5	4.494	4.464	4.464	-.010	.240	1.4223	1.0000
4	7	6	3.423	3.582	3.581	.072	.250	1.1644	1.0000
4	7	7	9.423	9.293	9.293	.056	.193	-.6157	1.0000
4	7	8	21.940	21.572	-21.538	-.312	.267	1.0064	1.0000
4	7	9	1.275	1.572	1.572	.082	-.297	-.4297	1.0000
4	7	0	30.628	30.933	30.929	.461	-.505	-.8763	1.0000
4	7	1	1.109	.769	.768	-.090	.340	.4285	1.0000
4	7	2	25.923	25.039	25.837	.337	.084	.3607	1.0000
4	7	3	10.863	10.731	-10.731	.002	.132	1.0000	1.0000
4	7	4	29.966	28.667	28.667	.087	1.294	4.3824	1.0000
4	7	5	11.442	11.364	-11.364	.012	.078	.6257	1.0000
4	7	6	23.568	22.986	22.983	.331	.582	2.7502	1.0000
4	7	7	4.037	4.058	-4.057	.062	.021	-.1028	1.0000
4	7	8	8.495	8.350	-8.350	-.071	.146	1.1667	1.0000
4	7	9	10.493	10.472	-10.472	.132	.020	.1664	1.0000
4	7	0	7.503	7.457	-7.457	.102	.046	.2845	1.0000
4	7	1	6.873	7.669	7.646	-.723	-.777	-4.9064	1.0000
4	7	2	2.236	1.174	1.172	-.058	1.062	3.1554	1.0000
4	7	3	5.065	5.306	-5.306	-.058	-.262	-1.5051	1.0000

H	K	L	F(ERS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	-7	-2	10.659	10.724	-10.722	-.210	-.065	-.5251	1.0000
5	-7	-1	12.872	12.731	12.730	.203	.141	1.0910	1.0000
5	-7	0	16.579	16.601	16.599	.253	-.023	-.1289	1.0000
5	-7	1	15.215	15.014	-15.011	-.299	-.201	1.2982	1.0000
5	-7	2	32.118	31.008	-31.759	-.327	.315	1.0704	1.0000
5	-7	3	5.504	5.386	-5.506	-.053	.117	.7169	1.0000
5	-7	4	1.922	.259	-.258	-.025	1.662	3.6371	1.0000
5	-6	-5	3.012	2.581	-2.580	-.068	.430	1.4654	1.0000
5	-6	-4	18.665	18.106	-18.105	-.196	.559	5.3870	1.0000
5	-6	-3	10.749	11.462	11.454	.471	-.712	-0.2670	1.0000
5	-6	-2	17.347	16.797	-16.796	.159	.546	3.2239	1.0000
5	-6	-1	9.652	9.693	9.693	.064	-.046	-.3662	1.0000
5	-6	0	17.851	16.735	-16.733	-.159	-.285	-1.4893	1.0000
5	-6	1	.930	1.267	-1.267	.014	-.328	-.4902	1.0000
5	-6	2	10.221	9.837	9.836	.118	.384	3.2485	1.0000
5	-6	3	25.097	24.925	-24.923	-.267	.273	.6872	1.0000
5	-6	4	15.235	15.284	15.281	.267	-.028	-.2877	1.0000
5	-6	5	4.951	5.042	5.037	.232	-.071	-.6876	1.0000
5	-6	6	3.050	2.909	-2.905	-.157	.926	3.6350	1.0000
5	-6	7	5.631	5.409	-5.409	.030	.222	1.5182	1.0000
5	-5	-5	1.878	1.279	-1.279	.022	.599	1.5707	1.0000
5	-5	-4	16.265	16.077	-16.076	.148	.186	1.42512	1.0000
5	-5	-3	.931	1.258	-1.257	.054	-.327	-.4929	1.0000
5	-5	-2	9.792	10.112	10.111	.313	-.320	-.25404	1.0000
5	-5	-1	11.419	11.866	11.865	.080	-.447	-3.2852	1.0000
5	-5	0	38.501	39.615	39.613	.379	.576	4.4214	1.0000
5	-5	1	34.297	33.721	-33.719	.395	-.105	-4.4214	1.0000
5	-5	2	21.233	21.012	-21.011	.177	.876	2.9294	1.0000
5	-5	3	34.895	34.723	-34.721	.177	.221	1.1415	1.0000
5	-5	4	11.945	11.869	-11.868	-.426	.171	.6072	1.0000
5	-5	5	4.716	4.787	4.786	.106	.076	.5511	1.0000
5	-5	6	7.840	7.160	-7.159	-.105	-.371	-1.6812	1.0000
5	-5	7	59.579	55.249	-55.246	.607	.380	1.1705	1.0000
5	-4	-4	10.919	10.939	10.939	.099	.324	1.0405	1.0000
5	-4	-3	10.118	10.166	10.165	-.099	-.021	-.1859	1.0000
5	-4	-2	9.345	9.400	-9.400	-.041	-.046	-.4147	1.0000
5	-4	-1	2.000	.402	-.402	.016	-.035	-.4871	1.0000
5	-4	0	17.961	17.886	-17.885	.016	1.597	4.8250	1.0000
5	-4	1	30.806	31.320	31.318	.379	-.025	-.1333	1.0000
5	-4	2	2.921	3.961	3.961	.001	-.314	-1.3340	1.0000
5	-4	3	42.163	42.364	-42.363	-.367	-.181	-4.3160	1.0000
5	-4	4	10.557	10.020	-10.020	-.219	.525	-.7253	1.0000
5	-4	5	40.766	40.185	-40.185	-.147	.581	4.7011	1.0000
5	-4	6	9.325	8.071	-8.067	.161	.581	1.9825	1.0000
5	-4	7	1.097	1.425	-1.425	-.019	.254	.9480	1.0000
5	-3	-5	1.023	.526	-.526	-.016	-.326	-.4150	1.0000
5	-3	-4	2.425	2.850	-2.850	.025	.498	.6806	1.0000
5	-3	-3	20.748	20.716	-20.714	-.025	-.473	-1.7323	1.0000
5	-3	-2	15.825	15.630	-15.630	.013	.032	.1713	1.0000
5	-3	-1	1.996	.902	-.901	.025	-.405	-2.0153	1.0000
5	-3	0	22.649	22.702	-22.700	-.289	-.053	3.3330	1.0000
5	-3	1	39.640	38.816	-38.813	-.457	.824	-2.268	1.0000
5	-3	2	33.136	33.245	-33.243	.395	-.109	3.7315	1.0000

STRUCTURE FACTORS

N	K	L	F(DBS)	F(CALC)	A(CALC)	D(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	-3	2	11.427	10.838	-10.832	-.124	.594	4.6436	1.0000
5	-3	3	7.688	7.369	7.368	.079	.320	2.6393	1.0000
5	-3	4	1.011	1.000	-.995	.100	.010	.0150	1.0000
5	-3	5	7.089	7.163	-7.162	.197	-.074	-.5030	1.0000
5	-2	-7	15.843	15.843	-15.841	-.292	-.015	-.0994	1.0000
5	-2	-6	10.046	10.835	-10.834	-.085	-.291	-2.4482	1.0000
5	-2	-5	10.429	10.142	10.141	.143	.291	2.7461	1.0000
5	-2	-4	4.824	4.056	4.055	.041	.766	5.9428	1.0000
5	-2	-3	15.092	15.113	15.112	.182	.775	5.7464	1.0000
5	-2	-2	27.799	27.609	-27.609	-.202	.110	4.831	1.0000
5	-2	-1	13.024	13.178	-13.177	-.159	-.154	-.9730	1.0000
5	-2	0	11.021	10.942	-10.942	.039	.075	.5208	1.0000
5	-2	1	41.540	41.456	41.454	.412	.115	-.5068	1.0000
5	-2	2	7.822	6.724	6.702	.550	1.098	9.8503	1.0000
5	-2	3	27.294	26.887	-26.885	-.505	.406	1.5314	1.0000
5	-2	4	13.323	13.599	13.599	.005	.276	-1.5958	1.0000
5	-2	5	5.065	4.668	4.668	.039	.997	2.1070	1.0000
5	-1	-7	11.925	12.463	-12.463	-.148	-.502	-3.6722	1.0000
5	-1	-6	16.524	16.212	16.210	.248	.312	2.1838	1.0000
5	-1	-5	39.645	39.672	39.671	.355	-.027	-.0974	1.0000
5	-1	-4	2.645	2.171	2.171	-.013	.474	2.1352	1.0000
5	-1	-3	.925	.709	.704	-.098	.216	.3770	1.0000
5	-1	-2	41.391	41.172	41.170	.396	.216	.3770	1.0000
5	-1	-1	29.804	29.649	-29.648	-.203	.156	.9936	1.0000
5	-1	0	10.552	16.505	16.505	.142	.025	.7059	1.0000
5	-1	1	1.513	.490	-.490	-.603	.025	.1473	1.0000
5	-1	2	10.491	10.536	-10.535	-.038	1.023	2.2213	1.0000
5	-1	3	8.139	8.418	-8.417	-.142	-.045	-.3772	1.0000
5	-1	4	2.177	8.645	-8.645	-.142	.113	-2.0074	1.0000
5	-1	5	10.220	10.400	10.400	.046	.180	.9807	1.0000
5	-1	6	2.346	2.359	-2.359	-.013	-.180	-1.4693	1.0000
5	-1	7	5.849	5.754	-5.754	-.090	-.037	-.0371	1.0000
5	-1	8	11.666	11.565	-11.564	-.114	.096	.6516	1.0000
5	-1	9	3.042	1.659	1.659	.050	.062	.6316	1.0000
5	-1	10	5.885	5.206	-5.206	-.060	.675	7.1786	1.0000
5	-1	11	.950	1.107	1.079	.198	.675	5.8004	1.0000
5	-1	12	7.770	7.605	-7.605	-.198	-.157	-.2315	1.0000
5	-1	13	130.090	130.223	-130.220	-.072	.163	1.1844	1.0000
5	-1	14	4.422	4.529	4.529	.016	.139	-.6194	1.0000
5	-1	15	25.046	25.263	25.262	.217	-.196	-.6408	1.0000
5	-1	16	9.013	9.040	9.040	.028	-.8480	-.8480	1.0000
5	-1	17	2.421	2.248	-2.248	-.042	-.028	-.2665	1.0000
5	-1	18	3.248	3.087	3.087	.078	.173	.5620	1.0000
5	-1	19	9.855	9.582	-9.576	-.364	.161	.5831	1.0000
5	-1	20	21.771	21.841	-21.838	-.309	.273	2.1860	1.0000
5	-1	21	12.554	12.554	12.554	.125	-.069	-.3699	1.0000
5	-1	22	9.570	8.767	-8.767	-.086	-.003	-.0013	1.0000
5	-1	23	14.603	13.318	13.317	.180	.603	7.3691	1.0000
5	-1	24	17.442	17.081	-17.080	-.165	1.265	8.2997	1.0000
5	-1	25	.956	.799	.799	.066	.361	1.6091	1.0000
5	-1	26	21.085	21.612	-21.612	-.170	.158	.2367	1.0000
5	-1	27	5.118	5.005	5.005	.078	-.527	-2.0577	1.0000
5	-1	28	35.392	35.588	35.585	.454	.213	.7062	1.0000
5	-1	29					-.196	-.7607	1.0000

H	K	L	F(CALC)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
5	1	3	17.840	18.353	18.353	.061	-.512	-2.9051		1.0000
5	1	4	5.463	5.944	-5.943	-.120	-.081	-.5007		1.0000
5	1	5	12.170	12.265	12.265	.191	-.095	-.1157		1.0000
5	2	-7	1.057	* 1.757	* .756	.049	.330	.4248		1.0000
5	2	-6	10.285	10.108	-10.108	-.110	.177	1.4866		1.0000
5	2	-5	18.526	18.366	-18.366	.254	.160	.8691		1.0000
5	2	-4	5.356	5.689	-5.689	.029	-.234	-2.4532		1.0000
5	2	-3	10.396	20.296	-20.294	-.225	.100	.5356		1.0000
5	2	-2	3.414	2.540	-2.540	.475	.074	4.5247		1.0000
5	2	-1	23.914	23.937	23.936	.210	-.022	-.4951		1.0000
5	2	0	23.844	26.669	26.669	.092	-.825	-3.2615		1.0000
5	2	1	18.151	13.830	-13.829	-.194	.371	1.6645		1.0000
5	2	2	2.703	3.284	-3.284	.016	-.512	-2.0766		1.0000
5	2	3	* .993	* .982	* .980	-.062	.011	.0157		1.0000
5	2	4	17.127	17.296	17.295	.158	-.169	-1.0926		1.0000
5	2	5	3.724	3.396	-3.396	.018	.327	1.2468		1.0000
5	2	6	1.897	* .166	* .166	-.005	1.731	4.0736		1.0000
5	3	-5	24.617	24.075	-24.073	-.295	-.058	-.2638		1.0000
5	3	-4	14.567	14.956	14.956	.176	.010	.0725		1.0000
5	3	-3	7.593	7.361	-7.360	-.082	.234	2.0792		1.0000
5	3	-2	10.243	9.738	-9.737	.167	.501	4.4850		1.0000
5	3	-1	17.584	17.709	17.708	.232	-.176	-1.1261		1.0000
5	3	0	36.206	36.028	-36.028	-.447	.276	1.0739		1.0000
5	3	1	25.685	25.506	-25.502	-.452	.175	.6562		1.0000
5	3	2	4.745	4.425	-4.423	.068	.320	1.9265		1.0000
5	3	3	7.310	7.568	7.567	.125	-.256	-1.9810		1.0000
5	3	4	13.297	13.240	-13.239	-.164	.016	.1202		1.0000
5	3	5	21.851	21.056	-21.054	-.775	.615	4.0178		1.0000
5	3	6	4.028	3.656	-3.656	.037	.372	1.4228		1.0000
5	4	-4	35.019	35.022	35.022	-.121	.197	.6614		1.0000
5	4	-3	10.137	10.198	10.198	.002	-.061	-.5354		1.0000
5	4	-2	9.685	9.305	-9.301	-.265	.379	3.2422		1.0000
5	4	-1	5.126	3.047	-3.046	.091	2.061	14.2524		1.0000
5	4	0	2.833	3.688	3.688	.009	.145	.7345		1.0000
5	4	1	1.492	* 1.029	* 1.029	-.027	.463	1.0035		1.0000
5	4	2	3.634	4.061	4.061	-.010	-.427	-1.8601		1.0000
5	4	3	17.020	17.111	17.109	.220	-.091	-.5728		1.0000
5	4	4	5.494	6.214	-6.211	-.205	.721	3.7266		1.0000
5	4	5	4.389	4.432	4.431	.087	-.043	-.2668		1.0000
5	4	6	1.538	* .135	* .135	.021	1.423	2.9527		1.0000
5	5	-3	19.920	19.571	-19.569	-.270	.357	1.5506		1.0000
5	5	-2	9.995	9.822	-9.822	.086	.173	1.5329		1.0000
5	5	-1	38.635	39.077	39.077	.457	-.242	-.6423		1.0000
5	5	0	22.528	22.614	22.612	.302	-.264	-1.3350		1.0000
5	5	1	9.049	8.925	-8.924	.132	.124	1.0404		1.0000
5	5	2	9.912	9.674	-9.674	-.074	.238	1.5914		1.0000
5	5	3	12.730	12.772	12.772	-.103	-.043	-.3323		1.0000
5	5	4	15.274	15.473	15.472	.155	-.099	-.6513		1.0000
5	5	5	2.768	2.797	-2.797	.035	-.094	-.0949		1.0000
5	5	6	4.194	3.588	-3.588	.003	.606	2.9733		1.0000
5	6	-1	9.570	9.783	9.783	.112	-.213	-1.7567		1.0000
5	6	0	14.047	13.808	-13.808	.124	.239	1.7164		1.0000
5	6	1	26.077	25.770	-25.766	-.431	.307	1.3072		1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	6	2	3.404	2.925	2.924	-.040	.475	1.4866	1.0000
5	7	-3	2.567	1.792	-1.790	-.078	.775	2.1592	1.0000
5	7	-2	19.326	19.375	-19.371	-.362	-.045	-.2094	1.0000
5	7	-1	11.635	11.372	-11.371	-.158	.264	2.2095	1.0000
5	7	0	1.156	1.767	1.763	.119	-.611	-.7403	1.0000
5	7	1	7.606	7.926	7.923	.208	-.520	-.20648	1.0000
6	-10	-2	10.828	11.017	11.014	.231	-.191	-1.4609	1.0000
6	-10	-1	2.010	.632	-.021	-.118	1.378	2.5229	1.0000
6	-10	0	1.151	.144	-.140	-.037	1.007	1.2241	1.0000
6	-10	1	13.603	14.023	-14.031	-.248	-.431	-3.1172	1.0000
6	-9	-4	7.748	7.536	-7.528	-.050	.209	1.3225	1.0000
6	-9	-3	14.742	14.570	14.518	.238	.222	1.5436	1.0000
6	-9	-2	1.637	1.503	1.502	-.047	.154	.2913	1.0000
6	-9	-1	37.392	37.632	-37.629	-.454	-.550	-1.6749	1.0000
6	-9	0	15.443	16.274	-16.273	-.142	.169	1.0500	1.0000
6	-9	1	5.884	5.870	5.867	.165	.014	.0925	1.0000
6	-9	2	23.525	23.467	-23.465	-.307	.058	.2861	1.0000
6	-8	-4	20.240	19.486	-19.483	-.329	.554	3.1278	1.0000
6	-8	-3	2.860	2.441	2.441	-.049	.419	1.3971	1.0000
6	-8	-2	4.755	4.084	4.083	.061	.671	3.6936	1.0000
6	-8	-1	13.822	13.754	13.752	.195	.069	.5165	1.0000
6	-8	0	3.260	2.744	-2.744	-.078	.916	2.0951	1.0000
6	-8	1	11.494	11.722	11.721	.160	-.226	-1.0776	1.0000
6	-8	2	2.097	.964	-.950	-.159	1.132	2.7397	1.0000
6	-8	3	15.560	15.680	-15.680	-.164	-.126	-.7947	1.0000
6	-7	-5	8.018	8.302	-8.300	-.163	.163	-.7947	1.0000
6	-7	-4	9.976	10.092	-10.090	-.234	-.117	-1.9240	1.0000
6	-7	-3	6.144	6.976	6.971	.306	.194	-.9782	1.0000
6	-7	-2	29.493	29.704	29.700	.498	.121	-5.5951	1.0000
6	-7	-1	3.318	3.526	-3.526	.091	-.206	-.6972	1.0000
6	-7	0	4.117	4.234	4.233	.089	-.117	-.6972	1.0000
6	-7	1	11.016	10.953	-10.951	-.235	.045	1.5271	1.0000
6	-7	2	10.443	10.577	10.576	.120	-.134	-1.0726	1.0000
6	-7	3	4.808	5.140	-5.140	-.037	-.331	-1.6605	1.0000
6	-7	4	15.193	15.233	15.232	.174	-.040	-.5403	1.0000
6	-6	-6	7.360	7.321	7.320	.105	.039	.2564	1.0000
6	-6	-5	11.309	10.989	10.988	.131	.320	2.6104	1.0000
6	-6	-4	1.861	1.909	-1.908	-.005	-.126	-.8226	1.0000
6	-6	-3	13.673	13.624	-13.623	-.160	.049	.3705	1.0000
6	-6	-2	23.121	23.254	23.253	.214	-.133	-.6595	1.0000
6	-6	-1	17.665	17.901	-17.900	-.263	-.037	-.2172	1.0000
6	-6	0	4.535	3.983	-3.970	-.199	.554	3.3239	1.0000
6	-6	1	9.345	9.077	9.073	.265	.265	2.1243	1.0000
6	-6	2	5.250	4.544	4.536	.265	.706	4.5254	1.0000
6	-6	3	7.459	7.426	7.421	-.273	.032	.2425	1.0000
6	-6	4	18.624	18.626	-18.626	-.191	-.012	-.0617	1.0000
6	-5	-5	11.658	11.621	11.620	.155	.076	.6274	1.0000
6	-5	-4	11.687	11.280	-11.279	.067	.407	3.4646	1.0000
6	-5	-3	31.465	31.167	-31.165	-.398	.298	1.0238	1.0000
6	-5	-2	31.729	30.970	-30.939	-.331	.789	2.6869	1.0000
6	-5	-1	22.365	21.429	-21.428	-.161	.936	4.0134	1.0000
6	-5	0	43.494	44.664	44.662	.410	-.970	-3.8005	1.0000
6	-5	1	6.796	6.789	-6.788	-.112	.007	.0595	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	-5	1	6.497	6.401	6.500	.118	-.004	-.0297	1.0000
6	-5	2	2.365	2.091	2.090	-.074	.274	.8902	1.0000
6	-5	3	21.674	21.709	-21.705	-.317	-.034	-.1554	1.0000
6	-5	4	12.646	12.627	12.727	.151	-.071	-.5831	1.0000
6	-4	-6	4.343	3.919	-2.918	-.423	2.6175	2.6175	1.0000
6	-4	-5	13.447	13.237	13.235	.177	.250	2.0400	1.0000
6	-4	-4	16.517	15.979	-15.976	-.298	.536	3.5764	1.0000
6	-4	-3	1.330	2.112	2.112	.014	-.782	-1.5954	1.0000
6	-4	-2	40.007	40.151	40.149	.0373	-.144	-.5731	1.0000
6	-4	-1	1.460	.530	.519	.108	.930	2.1175	1.0000
6	-4	0	53.944	55.930	55.930	.136	-1.666	-8.6815	1.0000
6	-4	1	3.311	3.661	3.630	.069	-.265	-1.8294	1.0000
6	-4	2	6.216	7.647	7.642	.781	.571	3.6206	1.0000
6	-4	3	8.153	8.442	-8.442	-.003	-.265	-2.5801	1.0000
6	-4	4	2.157	2.756	-2.756	-.009	-.495	-1.5923	1.0000
6	-4	5	3.486	2.647	-2.547	-.021	.639	3.0366	1.0000
6	-3	-7	15.194	14.643	-14.643	-.071	.591	3.4094	1.0000
6	-3	-6	2.103	1.781	1.781	.020	.322	.6559	1.0000
6	-3	-5	11.666	12.099	12.096	.424	.516	-1.8657	1.0000
6	-3	-4	32.138	31.224	31.221	-.021	.912	3.3361	1.0000
6	-3	-3	21.667	21.016	-21.015	-.364	.645	3.4633	1.0000
6	-3	-2	9.189	9.216	9.216	.068	-.027	-.2431	1.0000
6	-3	-1	10.407	10.578	-10.578	-.094	.172	-1.8195	1.0000
6	-3	0	3.295	2.150	-2.146	-.128	-.172	5.5837	1.0000
6	-3	1	15.956	16.441	16.441	.232	-.584	-3.5416	1.0000
6	-3	2	13.421	13.344	13.363	.161	.057	.4099	1.0000
6	-3	3	31.047	31.718	-31.716	-.637	-.471	-2.2904	1.0000
6	-3	4	26.933	27.809	-27.808	-.031	-.972	-2.8309	1.0000
6	-3	5	4.947	4.826	-4.826	-.031	.116	.5774	1.0000
6	-2	-7	8.555	8.589	-8.589	-.172	-.035	-.2487	1.0000
6	-2	-6	15.715	15.120	15.120	.150	.594	4.1009	1.0000
6	-2	-5	9.486	9.358	9.358	.187	.125	1.1646	1.0000
6	-2	-4	2.034	3.643	-3.643	-.090	1.071	5.4532	1.0000
6	-2	-3	30.246	29.511	-29.509	-.036	.737	2.6666	1.0000
6	-2	-2	5.496	3.212	-3.177	-.471	1.284	8.0583	1.0000
6	-2	-1	24.697	24.468	24.466	.046	.230	.9153	1.0000
6	-2	0	23.092	23.607	-23.607	-.046	.515	1.0164	1.0000
6	-2	1	10.328	10.310	-10.317	-.058	.010	-.0840	1.0000
6	-2	2	2.727	2.727	-2.893	-.008	-.164	-.4479	1.0000
6	-2	3	1.566	2.894	-2.893	-.024	-.733	-1.5627	1.0000
6	-2	4	24.148	24.277	-24.275	-.010	-.125	-.5687	1.0000
6	-2	5	16.821	17.544	17.544	.385	-.723	-4.2933	1.0000
6	-1	-7	4.572	3.280	-3.279	.041	1.292	6.2601	1.0000
6	-1	-6	24.667	24.441	-24.438	-.0379	.224	.9708	1.0000
6	-1	-5	21.761	21.570	21.570	.171	.191	.6876	1.0000
6	-1	-4	4.797	4.761	-4.761	-.065	.036	.6455	1.0000
6	-1	-3	.907	.489	.488	.012	.415	1.5931	1.0000
6	-1	-2	12.526	12.295	12.295	.095	.950	7.7497	1.0000
6	-1	-1	6.357	5.405	5.406	.092	.693	2.2050	1.0000
6	-1	0	2.102	1.409	1.408	-.044	.606	2.3529	1.0000
6	-1	1	2.491	1.085	1.085	-.066	.099	.5033	1.0000
6	-1	2	24.267	24.168	24.166	.323	.099	1.0000	1.0000
6	-1	3	20.849	21.052	21.050	.334	-.204	-1.1503	1.0000

H	K	L	F(ORG)	F(CALC)	Δ(CALC)	Δ(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	-1	4	7.694	7.840	7.848	.095	-.154	-1.1142	1.0000
6	-1	5	12.968	12.451	-13.447	-.317	-.483	-3.8336	1.0000
6	0	-7	2.051	1.163	-1.143	-.908	.908	2.1272	1.0000
6	0	-6	3.576	3.662	-3.659	-.011	.008	2.1272	1.0000
6	0	-5	4.906	5.160	-.147	-.147	.114	.5328	1.0000
6	0	-4	82.829	82.496	82.493	.006	-.274	-1.6059	1.0000
6	0	-3	4.007	3.768	-3.768	-.019	.339	1.2403	1.0000
6	0	-2	24.706	25.194	-25.194	-.012	.239	1.4710	1.0000
6	0	-1	9.583	9.602	-9.603	-.012	-.493	-1.4044	1.0000
6	0	0	1.408	1.221	-1.220	-.071	-.220	-1.4044	1.0000
6	0	1	7.171	6.779	-6.779	-.058	.177	-1.4823	1.0000
6	0	2	26.971	27.079	27.076	.007	.393	3.4194	1.0000
6	0	3	13.626	13.955	-13.954	.422	-.108	-.3862	1.0000
6	0	4	27.304	28.342	-28.340	-.129	.929	-2.3221	1.0000
6	0	5	11.927	12.593	-12.592	.340	-.197	-4.4742	1.0000
6	1	-6	6.080	6.192	-6.192	.098	-.448	-5.2030	1.0000
6	1	-5	1.155	1.422	-1.422	-.007	-.138	-1.7990	1.0000
6	1	-4	8.694	8.471	8.471	.054	-.262	-4.462	1.0000
6	1	-3	3.270	3.739	-3.738	-.041	.222	2.0365	1.0000
6	1	-2	24.405	26.179	-26.177	-.039	-.468	-2.2344	1.0000
6	1	-1	4.828	4.831	-4.831	-.024	.224	2.4776	1.0000
6	1	0	.943	.307	.399	.069	-.003	-.0190	1.0000
6	1	1	21.253	20.705	-20.703	.065	.694	1.9453	1.0000
6	1	2	13.041	13.205	-13.203	-.765	.549	2.7495	1.0000
6	1	3	25.874	26.275	26.273	.290	-.164	-1.2097	1.0000
6	1	4	15.250	15.617	-15.615	-.290	-.461	-2.0982	1.0000
6	1	5	7.363	8.143	-8.143	-.240	-.967	-3.7139	1.0000
6	1	6	17.715	16.860	-16.859	-.200	.854	-5.3443	1.0000
6	1	7	14.741	14.447	-14.447	-.036	.293	2.1174	1.0000
6	1	8	14.227	13.878	-13.878	.178	-.293	2.0242	1.0000
6	1	9	2.369	2.105	-2.109	.005	.381	2.5166	1.0000
6	2	-1	6.404	6.310	6.309	.011	.094	.9287	1.0000
6	2	0	25.479	25.316	-25.315	-.111	.694	.7369	1.0000
6	2	1	3.735	3.530	-3.530	-.231	.162	.5917	1.0000
6	2	2	5.796	6.266	-6.248	-.096	.205	.9929	1.0000
6	2	3	51.243	31.874	31.874	.041	-.492	-2.9597	1.0000
6	2	4	1.420	3.954	3.939	.460	-.634	-2.0258	1.0000
6	2	5	5.807	5.694	-5.693	.341	-.634	1.0000	1.0000
6	2	6	9.298	9.252	-9.252	.115	-.113	-.3.8995	1.0000
6	2	7	25.765	24.571	24.568	-.172	.048	.6358	1.0000
6	2	8	29.930	28.902	28.900	.364	1.194	.3677	1.0000
6	2	9	7.849	7.095	-7.095	.271	5.4930	3.5204	1.0000
6	3	-1	1.933	2.781	-2.780	-.085	1.020	6.5669	1.0000
6	3	0	22.493	22.530	22.528	-.076	-.645	-2.1510	1.0000
6	3	1	9.571	9.597	-9.596	.297	-.037	-.1.760	1.0000
6	3	2	15.876	16.619	16.617	.169	-.026	-.1.760	1.0000
6	3	3	1.122	2.471	2.471	.250	-.743	-.4.2732	1.0000
6	3	4	3.872	4.154	-4.154	.009	-1.346	-1.6031	1.0000
6	3	5	3.957	3.632	-3.632	-.016	-.282	-1.0614	1.0000
6	3	6	4.242	4.388	-4.388	-.097	.625	1.3876	1.0000
6	3	7	3.997	4.230	-4.230	-.034	-.346	-.7994	1.0000
6	3	8	1.597	.942	.941	.045	-.234	-1.1146	1.0000
6	3	9	11.624	11.948	-11.947	-.145	.655	1.3934	1.0000
6	4	-1					-.324	-2.3074	1.0000

H	K	L	F(D9S)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	4	0	2.907	2.705	2.695	.211	.204	.7258	1.0000
6	4	1	14.282	14.214	-14.213	-.190	.669	.4665	1.0000
6	4	2	54.142	53.296	-53.293	-.568	.845	2.6707	1.0000
6	4	3	11.672	11.752	11.752	.105	-.060	-.6427	1.0000
6	4	4	16.479	16.293	-16.292	-.230	.166	1.1121	1.0000
6	4	5	9.572	9.479	9.479	-.230	.093	.7439	1.0000
6	4	5	3.804	3.414	3.414	.136	.093	1.7087	1.0000
6	4	5	12.583	12.296	12.296	.010	.390	2.2766	1.0000
6	4	5	17.917	17.582	-17.580	-.242	.287	1.9399	1.0000
6	4	5	2.857	2.112	-2.112	-.603	.746	2.3004	1.0000
6	4	5	14.866	14.305	-14.303	-.198	.039	-.2939	1.0000
6	4	5	19.507	19.117	19.114	.347	.386	2.0815	1.0000
6	4	5	9.330	6.957	-6.957	-.012	.379	2.7912	1.0000
6	4	5	7.678	7.679	-7.678	-.110	-.001	-.0036	1.0000
6	4	5	3.548	4.327	4.315	.324	.443	-2.4465	1.0000
6	4	5	12.045	11.602	-11.602	.095	.443	5.1701	1.0000
6	4	5	1.011	2.756	-2.751	-.158	-1.145	-1.9805	1.0000
6	4	5	27.522	27.771	27.766	.379	.445	-1.8055	1.0000
6	4	5	15.626	13.497	-13.496	-.079	.129	.9364	1.0000
6	4	5	4.822	4.406	-4.406	.020	.416	1.9747	1.0000
6	4	5	2.046	2.390	2.390	.005	.344	-.7076	1.0000
6	4	5	4.461	4.730	-4.730	-.007	-.269	-1.1336	1.0000
6	4	5	7.204	7.131	-7.130	-.094	-.673	-.4008	1.0000
6	4	5	-1.270	2.166	2.159	.174	-.897	-1.2993	1.0000
6	4	5	18.176	18.515	18.514	.166	.939	-1.9644	1.0000
6	4	5	56.636	58.368	-58.365	-.628	-1.732	-5.9300	1.0000
6	4	5	25.864	25.064	-25.063	-.263	-.204	-1.2645	1.0000
6	4	5	8.441	6.374	6.374	.044	.067	.4662	1.0000
6	4	5	0.583	5.226	5.226	.061	.657	4.0729	1.0000
6	4	5	5.446	5.924	-5.922	-.428	-.476	-2.5671	1.0000
6	4	5	1.995	2.104	2.090	.150	-.109	-.2648	1.0000
6	4	5	10.297	10.339	-10.339	-.072	-.043	-.3566	1.0000
6	4	5	5.657	5.415	5.415	.088	.042	1.5168	1.0000
6	4	5	13.757	14.262	-14.261	-.138	-.504	-3.4543	1.0000
6	4	5	1.270	1.042	-1.042	-.017	-.226	-.3447	1.0000
6	4	5	16.589	16.161	16.158	.302	.427	2.6650	1.0000
6	4	5	10.393	10.937	10.934	.217	.544	-4.1364	1.0000
6	4	5	10.508	10.592	10.592	.211	.084	-.6720	1.0000
6	4	5	2.977	3.115	3.112	.131	-.236	-.6147	1.0000
6	4	5	11.934	11.735	-11.731	-.308	-.201	-1.6095	1.0000
6	4	5	1.315	.846	.846	.291	.466	.5342	1.0000
6	4	5	16.807	16.893	16.889	.359	.082	-.5405	1.0000
6	4	5	19.512	20.442	20.441	.175	-.530	-4.1301	1.0000
6	4	5	1.035	1.164	-1.153	-.160	-.128	-.1734	1.0000
6	4	5	3.002	2.359	-2.359	-.620	.722	2.5624	1.0000
6	4	5	10.904	11.246	-11.245	-.195	-.342	-2.7658	1.0000
6	4	5	11.157	11.119	11.119	.143	.037	.2978	1.0000
6	4	5	27.356	26.415	-26.414	-.292	.832	4.2156	1.0000
6	4	5	1.421	.278	.278	.066	.832	1.2581	1.0000
6	4	5	6.730	5.906	-5.905	-.110	.302	2.1164	1.0000
6	4	5	2.053	1.062	-1.060	.060	.991	2.8975	1.0000
6	4	5	23.184	22.652	-22.650	.301	.532	2.6218	1.0000
6	4	5	12.604	12.408	-12.407	-.159	.195	1.5914	1.0000

H	K	L	F(POS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTR
7	-5	1	45.143	46.801	-46.797	-.578	-1.657	-5.7630	1.0000
7	-5	2	9.101	9.216	-5.235	-.093	-.115	-.9732	1.0000
7	-5	3	9.907	9.971	9.970	.144	-.064	-.5225	1.0000
7	-5	4	13.867	14.419	-14.418	-.190	-.552	-3.6137	1.0000
7	-4	6	19.916	19.684	-19.682	-.303	-.252	1.2669	1.0000
7	-4	5	5.642	5.237	5.237	.005	.405	2.5252	1.0000
7	-4	4	31.087	30.071	-20.071	-.083	1.016	3.4146	1.0000
7	-4	3	5.103	8.079	-8.079	-.039	.022	.1903	1.0000
7	-4	2	11.513	11.242	-11.238	-.295	.271	2.1311	1.0000
7	-4	1	10.445	10.785	10.780	.022	-.344	-3.1784	1.0000
7	-4	0	4.923	5.293	9.293	.033	-.372	-2.3166	1.0000
7	-4	1	8.307	8.321	8.321	.008	-.024	-.5499	1.0000
7	-4	2	5.911	6.384	6.370	-.105	-.474	-3.1027	1.0000
7	-4	3	19.210	19.386	19.384	.264	-.176	-1.0365	1.0000
7	-4	4	1.443	.467	-3.848	-.189	.974	1.5258	1.0000
7	-3	6	3.943	5.848	-3.848	-.021	.093	.3905	1.0000
7	-3	5	7.233	7.237	7.237	.092	-.005	-.0346	1.0000
7	-3	4	5.761	5.651	5.650	.127	.110	.7599	1.0000
7	-3	3	16.592	16.334	-16.332	-.227	.258	1.7024	1.0000
7	-3	2	13.205	13.038	-13.036	-.182	.247	1.7747	1.0000
7	-3	1	25.726	26.212	26.208	.441	-.496	-1.7567	1.0000
7	-3	0	34.227	33.782	33.982	.658	.241	.6890	1.0000
7	-3	1	2.034	2.260	2.260	-.011	-.226	-.6405	1.0000
7	-3	2	3.828	3.601	-3.601	-.017	-.033	-.1453	1.0000
7	-3	3	17.259	18.239	-18.238	-.254	-.486	-2.7985	1.0000
7	-3	4	10.910	11.916	11.916	.194	-.606	-4.6109	1.0000
7	-2	5	2.036	3.249	3.249	.297	-.121	-2.753	1.0000
7	-2	4	12.449	11.449	-11.446	-.181	.001	-.0014	1.0000
7	-2	3	16.678	16.506	16.506	.090	.172	1.0838	1.0000
7	-2	2	8.353	8.468	8.467	.084	-.113	-.1.6404	1.0000
7	-2	1	.950	.972	.972	-.013	.377	.5596	1.0000
7	-2	0	3.656	3.710	-3.710	-.038	-.054	-.2777	1.0000
7	-2	1	50.180	30.266	30.266	.303	-.054	-.3243	1.0000
7	-2	2	28.264	28.484	-28.481	-.405	-.220	-.7769	1.0000
7	-2	3	3.102	.414	.380	-.162	2.688	10.9140	1.0000
7	-2	4	8.160	3.453	3.453	.140	-.293	-1.0809	1.0000
7	-2	5	5.702	4.605	4.605	-.202	1.097	6.0037	1.0000
7	-1	6	8.011	7.641	-7.641	-.117	.365	2.6486	1.0000
7	-1	5	3.605	2.688	-2.687	-.049	.917	4.1138	1.0000
7	-1	4	7.294	7.153	7.152	.129	.141	1.1373	1.0000
7	-1	3	15.396	14.579	-14.579	-.025	.617	5.2752	1.0000
7	-1	2	20.388	20.253	-20.253	-.378	.134	.4695	1.0000
7	-1	1	23.551	23.780	23.770	-.513	-.229	-1.1655	1.0000
7	-1	0	9.792	9.690	-9.690	-.045	.053	.0947	1.0000
7	-1	1	29.379	29.235	29.235	.381	.143	.5027	1.0000
7	-1	2	15.477	15.486	-15.485	-.209	-.003	-.0609	1.0000
7	-1	3	9.337	9.699	9.699	.144	-.362	-2.9565	1.0000
7	-1	4	1.149	2.331	2.326	-.158	-.1.182	-1.4387	1.0000
7	-1	5	11.205	10.694	10.694	.083	.511	4.2076	1.0000
7	-1	6	3.538	3.456	3.455	.033	.082	.3446	1.0000
7	-1	7	1.005	.777	.777	-.006	.226	.3182	1.0000
7	-1	8	0.902	9.078	9.077	.098	-.175	-1.4989	1.0000
7	-1	9	26.177	26.446	-26.443	-.609	-.268	-.9517	1.0000

H	K	I	F(0BS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	0	-1	11.644	11.087	11.896	.140	-.242	-1.8918	1.0000
7	0	0	38.363	36.912	36.910	.368	-.542	-1.9822	1.0000
7	0	1	15.737	15.766	13.785	.207	-.045	-.3296	1.0000
7	0	2	30.683	29.968	29.968	.652	.714	2.3384	1.0000
7	0	3	9.231	9.567	-9.566	-.136	-.326	-2.6015	1.0000
7	0	4	1.871	.222	.046	.217	1.450	3.2247	1.0000
7	1	-6	10.361	9.487	9.486	.181	.074	0.9379	1.0000
7	1	-5	8.572	7.930	-7.930	-.022	.642	4.5690	1.0000
7	1	-4	3.871	3.565	3.565	-.001	.316	1.5082	1.0000
7	1	-3	18.500	18.158	18.158	.281	.307	1.6612	1.0000
7	1	-2	17.082	16.836	16.834	.270	.247	1.4781	1.0000
7	1	-1	26.921	26.210	-26.208	-.555	.300	1.8781	1.0000
7	1	0	16.845	16.650	16.655	.207	.188	1.8204	1.0000
7	1	1	7.170	7.127	-7.126	-.121	.044	1.2074	1.0000
7	1	2	2.990	3.064	3.083	-.067	.049	.3724	1.0000
7	1	3	4.437	4.962	4.960	.124	-.066	-.2096	1.0000
7	1	4	6.390	6.510	-6.509	-.137	.425	1.7806	1.0000
7	1	5	19.425	19.142	19.142	.231	.292	1.5222	1.0000
7	1	6	3.032	3.165	3.163	.001	-.133	-.5180	1.0000
7	1	7	4.160	4.151	4.150	-.003	.009	.0451	1.0000
7	1	8	29.648	29.616	-29.615	-.447	.530	1.007	1.0000
7	1	9	1.432	1.989	-1.959	-.342	-.556	-1.0759	1.0000
7	2	0	16.453	16.103	16.100	.330	-.084	-.5566	1.0000
7	2	1	1.154	1.629	-1.629	-.043	.162	.9982	1.0000
7	2	2	1.897	.101	-.093	-.039	.002	1.0000	1.0000
7	2	3	12.608	.975	-.975	-.022	.682	1.2758	1.0000
7	2	4	16.618	17.501	-17.499	-.264	.307	1.8749	1.0000
7	2	5	12.984	16.356	16.355	.201	.261	1.7223	1.0000
7	2	6	5.181	13.482	-13.481	-.180	.153	1.6852	1.0000
7	2	7	7.503	2.346	2.346	.002	.835	3.2892	1.0000
7	2	8	9.386	7.176	7.176	.051	.025	2.3719	1.0000
7	2	9	1.125	9.251	9.269	.180	.095	.7484	1.0000
7	3	0	1.121	.712	-.712	-.002	.412	.5132	1.0000
7	3	1	15.568	.604	-.604	-.170	.516	.6460	1.0000
7	3	2	59.705	14.924	14.923	.194	.644	4.1853	1.0000
7	3	3	15.812	53.501	53.501	.570	.201	1.0000	1.0000
7	3	4	17.420	15.722	-15.722	-.127	.089	6.9299	1.0000
7	3	5	2.152	16.975	-16.975	-.101	.085	4.855	1.0000
7	3	6	2.105	1.041	1.040	-.101	.445	2.7345	1.0000
7	3	7	1.719	.313	.310	.038	1.111	2.6032	1.0000
7	3	8	11.546	1.044	1.044	.012	-.126	3.7494	1.0000
7	3	9	10.355	11.400	11.399	.151	-.143	1.1695	1.0000
7	4	0	22.168	10.468	-10.468	-.187	.061	1.8741	1.0000
7	4	1	17.929	22.107	-22.105	-.253	.091	.2886	1.0000
7	4	2	5.989	17.837	17.835	.232	.091	.2886	1.0000
7	4	3	12.566	6.273	-6.273	-.069	.725	1.0000	1.0000
7	4	4	2.691	12.708	-12.707	-.089	-.142	1.0383	1.0000
7	4	5	7.034	2.307	-2.307	.016	.382	1.0534	1.0000
7	4	6	12.806	13.096	-13.096	-.232	.290	1.0000	1.0000
7	4	7	1.134	6.072	6.072	.077	.162	.9900	1.0000
7	4	8	14.723	2.220	-2.219	-.047	.162	1.3407	1.0000
7	4	9	1.017	14.781	-14.779	-.227	-.058	1.3822	1.0000
7	5	0	.427	.427	.406	-.133	1.385	2.6921	1.0000

H	K	L	F(ORS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	-7	0	9.140	9.520	9.519	.109	-.38C	-.2.8205	1.0000
8	-7	1	11.035	11.659	-11.173	-.173	-.625	-.4.7506	1.0000
8	-7	2	18.669	19.637	-19.638	-.400	-.966	-.5.0782	1.0000
8	-6	-4	12.208	11.665	-11.665	-.138	.543	4.2339	1.0000
8	-6	-3	3.048	2.741	2.737	.148	.308	1.0737	1.0000
8	-6	-2	1.074	.987	-.987	.011	.086	1.1163	1.0000
8	-6	-1	17.971	16.410	16.400	.429	-.439	-.2.5757	1.0000
8	-6	0	15.974	16.116	-16.115	-.172	-.141	-.9.9556	1.0000
8	-6	1	6.021	6.026	-6.025	-.112	-.605	-.4.915	1.0000
8	-6	2	14.570	15.254	-15.254	-.101	-.654	-.4.2928	1.0000
8	-5	-4	11.617	11.001	-11.001	-.208	.617	5.0779	1.0000
8	-5	-3	5.813	6.179	6.177	.139	-.266	-1.8396	1.0000
8	-5	-2	43.621	42.956	42.953	.673	.665	2.1621	1.0000
8	-5	-1	7.716	7.135	7.135	.030	.621	4.2840	1.0000
8	-5	0	1.841	7.475	-7.474	-.128	.366	2.6869	1.0000
8	-5	1	22.906	23.575	23.953	.286	-.446	-2.6519	1.0000
8	-5	2	17.635	17.638	-17.638	-.163	-.603	-.4.0194	1.0000
8	-5	3	7.032	6.912	6.911	.135	.120	.7829	1.0000
8	-5	4	3.716	3.698	3.698	.040	.622	.0770	1.0000
8	-4	-4	6.012	5.655	-5.655	-.033	.257	2.0817	1.0000
8	-4	-3	2.007	1.941	-1.941	-.026	.666	.1970	1.0000
8	-4	-2	10.933	10.794	-10.794	-.137	.139	1.2745	1.0000
8	-4	-1	1.936	1.700	1.699	.073	.286	.5895	1.0000
8	-4	0	12.465	12.465	-12.464	-.182	.004	.0306	1.0000
8	-4	1	2.929	2.695	2.695	.225	.031	.1131	1.0000
8	-4	2	4.819	4.482	4.482	.011	.337	1.7865	1.0000
8	-4	3	56.823	59.137	-59.134	-.628	-.2.324	-7.3414	1.0000
8	-4	4	11.541	11.746	-11.746	-.152	-.208	-1.5945	1.0000
8	-3	-4	16.746	10.693	-10.693	-.378	-.666	-.7.070	1.0000
8	-3	-3	23.390	22.978	-22.975	-.375	.432	1.7755	1.0000
8	-3	-2	2.951	3.251	3.251	.057	-.401	-1.3852	1.0000
8	-3	-1	2.827	3.227	-3.227	-.093	-.401	-1.4380	1.0000
8	-3	0	12.311	12.311	12.311	.229	-.025	-.1.871	1.0000
8	-3	1	13.043	13.043	-13.042	-.191	.600	1.0000	1.0000
8	-3	2	2.440	2.906	2.906	.016	-.546	-1.6073	1.0000
8	-3	3	21.612	22.395	-22.395	-.242	-.586	-3.0445	1.0000
8	-3	4	4.934	4.372	4.371	.067	.562	2.7272	1.0000
8	-2	-4	5.372	5.128	5.127	.082	.265	1.3630	1.0000
8	-2	-3	20.272	19.903	-19.902	-.214	.370	1.9169	1.0000
8	-2	-2	23.152	23.937	-23.935	-.337	.462	1.5724	1.0000
8	-2	-1	2.192	2.987	2.985	.006	-.385	-1.7176	1.0000
8	-2	0	9.133	9.132	-9.132	-.201	.601	1.0000	1.0000
8	-2	1	2.765	1.362	-1.362	.297	4.9559	1.0000	1.0000
8	-2	2	12.058	13.288	13.285	.240	-.430	-3.3564	1.0000
8	-2	3	21.235	21.420	21.420	.109	-.185	-.6.817	1.0000
8	-1	-4	2.256	2.797	-2.794	-.125	-.539	-1.2935	1.0000
8	-1	-3	14.762	14.103	14.103	.659	.659	4.2845	1.0000
8	-1	-2	6.117	6.069	6.068	.059	.666	3.9566	1.0000
8	-1	-1	30.296	29.814	-29.812	-.399	.462	1.5724	1.0000
8	-1	0	10.324	10.078	10.077	.192	.249	2.0670	1.0000
8	-1	1	0.324	8.472	-8.471	-.136	-.146	-1.1994	1.0000
8	-1	2	4.448	4.711	4.707	.171	-.282	-1.3754	1.0000
8	-1	3	14.703	15.510	15.508	.240	-.607	-6.5614	1.0000

H	K	L	F(OBS)	F(CALC)	Δ(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	-1	2	17.209	17.604	-17.602	-.265	-.395	-2.4440	1.0000
8	-1	3	25.597	26.663	-26.657	-.595	-1.066	-4.2708	1.0000
8	0	-3	6.183	5.939	-5.938	-.121	.244	1.4482	1.0000
8	0	-4	26.348	26.113	-26.112	-.312	.235	.9973	1.0000
8	0	-2	6.597	6.209	-6.209	-.087	.381	2.5906	1.0000
8	0	-1	31.597	29.850	-29.850	-.065	1.747	5.7825	1.0000
8	0	0	5.219	5.187	5.187	.039	.132	.7714	1.0000
8	0	1	2.170	2.174	2.163	-.223	-.004	-.0109	1.0000
8	0	2	4.230	4.602	4.602	.036	-.372	-1.7124	1.0000
8	0	3	2.905	1.024	-1.023	-.041	1.171	3.7800	1.0000
8	0	4	1.429	1.929	1.929	.097	-.500	-.7339	1.0000
8	1	-3	13.035	12.705	-12.702	.306	.330	2.4462	1.0000
8	1	-4	8.882	8.713	-8.712	-.185	.176	1.2785	1.0000
8	1	-3	7.613	7.738	7.737	.119	-.125	-.9036	1.0000
8	1	-2	2.330	1.491	-1.490	-.059	.635	2.4578	1.0000
8	1	-1	12.327	12.079	-12.077	-.191	.449	1.5735	1.0000
8	1	0	4.121	4.270	4.270	.084	-.150	-.6319	1.0000
8	1	1	31.211	32.538	32.534	.456	-1.327	-4.0407	1.0000
8	2	2	17.981	18.378	18.376	.308	-.390	-2.4107	1.0000
8	2	-4	1.126	.262	.043	.258	.654	1.0748	1.0000
8	2	-3	9.440	9.711	-9.707	-.254	-.271	2.0748	1.0000
8	2	-2	18.447	17.902	-17.902	.064	.544	3.1207	1.0000
8	2	-1	1.103	.790	.789	.034	.315	.2978	1.0000
8	2	0	2.966	2.901	2.901	.024	.666	.2103	1.0000
8	2	1	7.233	7.275	7.378	.091	-.166	-.9153	1.0000
8	2	2	18.918	18.719	-18.717	.234	.199	1.1607	1.0000
8	2	3	6.004	6.140	-6.139	-.072	-.135	-.7357	1.0000
8	2	3	3.437	3.437	3.436	.072	.099	.7357	1.0000
8	2	3	2.307	2.470	-2.469	-.060	.163	.5093	1.0000
8	2	3	13.785	13.743	-13.740	-.269	.043	-.3973	1.0000
8	2	3	15.650	15.282	-15.280	-.242	.366	2.2761	1.0000
8	2	3	2.016	1.087	-1.087	-.013	1.822	5.3107	1.0000
8	2	4	2.722	2.173	2.173	-.005	.545	1.5101	1.0000
8	2	4	20.723	21.468	21.463	.418	-.745	-4.0023	1.0000
8	2	4	6.692	9.257	9.257	.276	-.566	-3.9029	1.0000
8	2	4	7.982	6.417	6.417	.063	-.433	-2.7495	1.0000
8	2	4	7.239	6.921	6.921	.145	.316	1.9906	1.0000
8	2	4	9.618	9.256	9.256	.045	.359	2.7359	1.0000
8	2	4	24.936	24.999	-24.998	-.341	.054	-.2240	1.0000
8	2	4	10.136	11.899	-11.890	-.470	.1763	-1.763	1.0000
8	2	4	12.395	12.668	-12.667	.136	-.272	-1.9868	1.0000
8	2	4	20.218	20.331	-20.329	.136	-.114	-.5362	1.0000
8	2	4	18.068	17.975	17.975	.155	.092	-.5022	1.0000
8	2	4	1.124	.659	.655	-.072	.465	.5791	1.0000
8	2	4	3.352	3.623	-3.623	-.025	-.071	-.2622	1.0000
8	2	4	6.944	7.122	7.122	.024	-.179	-1.0895	1.0000
8	2	4	10.447	11.411	11.409	.209	-.964	-7.2642	1.0000
8	2	4	4.608	5.407	-5.403	-.204	-.795	-3.4627	1.0000
8	2	4	3.726	3.334	-3.334	.004	.392	1.5699	1.0000
8	2	4	56.780	56.247	-56.244	.615	.933	1.5699	1.0000
8	2	4	12.097	11.888	-11.887	.334	.209	1.7493	1.0000
8	2	4	20.129	20.129	-20.128	.133	.027	1.1293	1.0000
8	2	4	12.282	12.415	-12.414	-.085	-.133	-.9539	1.0000

\* \*\*

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
9	-4	2	1.344 *	1.390	-1.390	.002	-.048	-.0617	1.0000 *
9	-3	-4	7.631	7.726	7.726	.083	-.095	-.0617	1.0000 *
9	-3	-3	3.239	3.027	-3.027	-.011	.212	-.6375	1.0000
9	-3	-2	16.066	15.905	15.904	.161	.161	.7489	1.0000
9	-3	-1	4.651	4.679	-4.678	-.094	.130	.8966	1.0000
9	-3	0	17.675	17.727	-17.724	-.318	-.028	-.1906	1.0000
9	-3	1	9.899	10.452	-10.451	-.177	-.052	-.3311	1.0000
9	-3	2	7.556	7.919	7.918	.167	-.298	-4.5505	1.0000
9	-2	-4	1.652 *	3.102	-3.088	-.304	-.364	-2.2649	1.0000
9	-2	-3	15.621	15.391	-15.388	-.271	-.173	-2.6137	1.0000
9	-2	-2	18.042	17.151	-17.141	-.041	.230	1.5316	1.0000
9	-2	-1	2.742	3.517	3.515	.189	.201	5.1487	1.0000
9	-2	0	1.792 *	2.002	-2.002	-.015	-.476	-2.3428	1.0000
9	-2	1	9.921	10.380	10.378	.101	-.205	-.4271	1.0000
9	-2	2	15.319	15.473	-15.470	.189	-.489	-3.4988	1.0000
9	-1	-4	4.490	5.092	-5.091	-.144	-.403	-1.0005	1.0000
9	-1	-3	10.601	10.324	-10.322	-.309	.076	-.6804	1.0000
9	-1	-2	19.341	15.214	15.212	.244	.127	.6211	1.0000
9	-1	-1	35.060	35.461	35.461	.524	.402	.6421	1.0000
9	-1	0	4.500	3.745	-3.745	-.058	-.354	-1.2294	1.0000
9	-1	1	5.489	5.557	-5.556	-.100	-.067	3.3670	1.0000
9	-1	2	2.440	.400	-5.523	.197	-.040	-.3652	1.0000
9	-1	3	5.740	5.523	-5.523	-.078	.217	5.3507	1.0000
9	-1	4	1.460	.260	-.200	.017	1.220	1.2167	1.0000
9	-1	5	4.120 *	4.324	-4.324	-.057	-.205	2.0192	1.0000
9	-1	6	1.207 *	.644	.439	.062	.763	-.6498	1.0000
9	0	1	15.861	16.228	-16.225	-.264	-.267	-.9770	1.0000
9	0	2	22.240	22.105	-22.101	-.451	.134	2.1462	1.0000
9	0	3	17.963	17.911	-17.909	-.274	.451	.6417	1.0000
9	0	4	2.871	2.638	2.639	.061	.451	2.7185	1.0000
9	0	5	6.141	6.146	6.146	.046	.435	1.070	1.0000
9	0	6	16.711	16.430	-16.429	-.211	-.007	-.0559	1.0000
10	-4	-2	1.857 *	1.298	1.298	.003	.281	1.7407	1.0000
10	-4	-1	7.884	8.181	8.179	.169	.592	1.0492	1.0000
10	-3	-2	5.056	5.253	-5.251	-.111	-.154	-3.0719	1.0000
10	-3	-1	14.567	14.562	14.560	.220	.005	-.7107	1.0000
10	-2	-2	17.031	17.035	17.034	.212	.056	.0294	1.0000
10	-2	-1						.3482	1.0000

RYANITE (DELANAPE) AT 400 DEGREES C FO-FC TABLE

RESULTS OF STRUCTURE FACTOR CALCULATIONS

ALL REFLECTIONS

WEIGHTED h	NUMERATOR	DENOMINATOR	NUMBFR	R
36459.89	19042119.45		1793	.044
920.71	24585.26		1733	.037

RANGES OF F (OBS)

10901.80	4600470.60	1213	.049
4897.61	4718722.50	380	.032
5647.85	3032216.94	96	.043
2196.52	2550668.91	21	.029
292.45	407759.39	3	.027
58.12	292332.35	3	.014
1267.98	401824.27	1	.056
11177.76	3031118.46	1	.061

RANGES OF (SIN(THETA)/LAMBDA)\*\*2

6216.51	3723223.13	00	.041
3178.86	2666909.64	136	.033
14279.10	5194657.23	192	.062
3751.69	1735732.93	213	.042
1807.72	2089442.97	240	.030
1692.51	1478069.52	289	.036
2323.17	1648469.55	293	.033
2850.14	1515414.87	310	.043

UNREFLECTED REFLECTIONS

WEIGHTED h	19707.05	1737076.44	1932	.034
UNWEIGHTED h	731.22	23600.91	1532	.031

RANGES OF F (OBS)

10491.86	4598605.15	1020	.046
4837.61	4718722.50	380	.032
2333.33	2576268.96	91	.028
995.04	2493321.54	30	.026
292.45	407759.39	3	.027
58.12	292332.35	3	.014
.00	.00	0	.000
698.64	1990064.20	5	.019

RANGES OF (SIN(THETA)/LAMBDA)\*\*2

2807.60	3617167.48	72	.028
1089.35	2464495.16	123	.028
3878.98	2695712.08	175	.036
2520.77	1676271.01	195	.039
1829.83	2099239.57	217	.030
1866.94	1477769.27	235	.035
2198.74	1648037.18	252	.035
2759.69	1515006.89	263	.042

SUM FCAL 24444.62  
 STANDARD DEV OF UNIT WEIGHT OBS 3.77

The thermal expansion and the high temperature crystal chemistry  
of  $Al_2SiO_5$  polymorphs

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and  
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Table A.  
Silimanite, andalusite and kyanite: observed and  
calculated structure factors at various temperatures.

Kyanite 600°C

LOAD MAP -- REFINE

CYBER LOADER 1.3-460

03/16/78 09.46.36.

PAGE

1

EVA OF THE LOAD 111  
EVA+1 OF THE LOAD 74743

TRANSFER ADDRESS -- REFINE 112

\*\*\*\*\* ERROR SUMMARY

HEA105777 ON PLANE COMMON TRUNCATED BY 207608 WORDS

PROGRAM AND BLOCK ASSIGNMENTS.

BLOCK	ADDRESS	LENGTH	FILE	DATE	PROCESSR	VER	LEVEL	WARDWARE	COMMENTS
REFINE	111	10275	REFINE	05/14/76	RUN	F	EB	74 B	646X I
AA/	10706	1925	REFINE	05/14/76	RUN	F	ED	74 B	646X I
CC/	12263	457	REFINE	05/14/76	RUN	F	ED	74 B	646X I
DD/	12742	3244	REFINE	05/14/76	RUN	F	ED	74 B	646X I
EE/	16200	10	REFINE	05/14/76	RUN	F	ED	74 B	646X I
FF/	16216	174	REFINE	05/14/76	RUN	F	ED	74 B	646X I
GG/	16412	2297	REFINE	05/14/76	RUN	F	ED	74 B	646X I
HH/	20781	394	REFINE	05/14/76	RUN	F	ED	74 B	646X I
II/	21255	6	REFINE	05/14/76	RUN	F	ED	74 B	646X I
JJ/	21263	211	REFINE	05/14/76	RUN	F	ED	74 B	646X I
KK/	21574	1726	REFINE	05/14/76	RUN	F	ED	74 B	646X I
LL/	27522	1187	REFINE	05/14/76	RUN	F	ED	74 B	646X I
MM/	38671	1212	REFINE	05/14/76	RUN	F	ED	74 B	646X I
NN/	32203	241	REFINE	05/14/76	RUN	F	ED	74 B	646X I
OO/	32444	211	REFINE	05/14/76	RUN	F	ED	74 B	646X I
PP/	32675	115	REFINE	05/14/76	RUN	F	ED	74 B	646X I
QQ/	33012	152	REFINE	05/14/76	RUN	F	ED	74 B	646X I
RR/	33164	73	REFINE	05/14/76	RUN	F	ED	74 B	646X I
SS/	33257	476	REFINE	05/14/76	RUN	F	ED	74 B	646X I
TT/	33735	361	REFINE	05/14/76	RUN	F	ED	74 B	646X I
UU/	34236	12	REFINE	05/14/76	RUN	F	ED	74 B	646X I
VV/	34950	130	REFINE	02/19/75	COMPASS	3.	74190		
WW/	34906	65	REFINE	02/19/75	COMPASS	3.	74190		
XX/	34563	72	REFINE	02/19/75	COMPASS	3.	74190		
YY/	34659	44	REFINE	02/19/75	COMPASS	3.	74190		
ZZ/	35031	256	REFINE	02/19/75	COMPASS	3.	74190		
AAA/	35307	1052	REFINE	02/19/75	COMPASS	3.	74190		
BBB/	36361	249	REFINE	02/19/75	COMPASS	3.	74190		
CCC/	36625	1504	REFINE	02/19/75	COMPASS	3.	74190		
DDD/	40331	121	REFINE	03/11/75	COMPASS	3.	74190		
EEE/	40452	1310	REFINE	02/19/75	COMPASS	3.	74190		
FFF/	41762	71	REFINE	02/19/75	COMPASS	3.	74190		
GGG/	42093	63	REFINE	02/19/75	COMPASS	3.	74190		
HHH/	42136	1122	REFINE	02/19/75	COMPASS	3.	74190		
III/	93260	31463	REFINE	03/04/75	COMPASS	3.	74190		

H	K	L	F(DRS)	F(CALC)	A(CALC)	D(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	0	1	1.233 *	.212	-.212	-.001	1.121	1.1770	1.0000 * **
0	0	2	17.236	16.559	-16.958	-.139	.677	3.2661	1.0000
0	0	3	8.402	7.405	-7.404	-.062	.997	6.4835	1.0000
0	0	4	1.014 *	1.427	1.427	.012	-.613	-.5694	1.0000 * **
0	0	5	6.583	5.956	5.956	.052	.627	5.9573	1.0000
0	0	6	14.153	13.120	13.119	.016	1.033	8.3932	1.0000
0	0	7	5.493	5.269	-5.269	-.009	.324	1.0930	1.0000
0	0	7	8.197	8.052	8.052	.273	-.655	-5.2757	1.0000
0	0	7	20.645	22.246	22.246	.299	-2.200	-12.6155	1.0000
0	0	8	16.083	18.440	-18.440	-.108	-1.557	-9.8319	1.0000
0	0	8	15.107	16.541	16.541	.100	-1.434	-7.9128	1.0000
0	0	8	6.615	6.689	-6.689	-.093	-.194	-1.3327	1.0000
0	0	9	18.100	16.737	18.737	.127	-.698	-3.2728	1.0000
0	0	9	3.053 *	.073	-.073	.009	3.780	9.7999	1.0000
0	0	9	.888 *	.221	.221	.010	.666	1.0509	1.0000 * **
0	0	1	26.589	25.223	25.223	.093	1.366	8.9476	1.0000
0	0	1	59.986	59.205	-59.205	-.688	.793	3.0138	1.0000
0	0	1	22.187	20.174	-20.174	.037	2.013	9.2497	1.0000
0	0	1	3.652	3.492	-3.492	.026	.160	.7923	1.0000
0	0	1	31.684	30.013	-30.010	-.229	1.674	6.4143	1.0000
0	0	1	17.215	15.944	-15.942	-.266	1.371	9.6259	1.0000
0	0	1	19.251	17.496	17.495	.200	1.755	11.6000	1.0000
0	0	1	1.036 *	1.714	-1.713	-.046	-.730	-.9977	1.0000
0	0	2	2.146	2.120	2.120	.015	.025	-.0883	1.0000
0	0	2	9.875	10.529	-10.528	-.320	-.654	-5.3040	1.0000
0	0	2	7.023	7.500	-7.499	-.011	-.475	-4.5641	1.0000
0	0	2	37.258	39.509	39.507	.211	-2.251	-11.2092	1.0000
0	0	2	27.805	23.330	23.372	-.004	6.425	24.8938	1.0000
0	0	2	47.611	49.715	-49.714	-.302	-2.304	-14.6530	1.0000
0	0	2	19.925	19.948	-19.949	-.106	.277	1.4722	1.0000
0	0	2	32.713	32.782	32.781	.029	-.933	-3.933	1.0000
0	0	2	13.027	12.586	12.586	.009	.691	4.1821	1.0000
0	0	2	6.734	6.535	-6.535	-.000	.199	1.2834	1.0000
0	0	2	18.550	17.365	-17.364	-.118	1.189	6.6250	1.0000
0	0	2	10.575	10.001	-10.001	-.104	.574	5.6589	1.0000
0	0	2	3.939	3.988	3.987	.004	.254	1.2763	1.0000
0	0	2	20.947	18.668	18.666	.020	2.219	12.9037	1.0000
0	0	2	16.372	17.569	-17.569	-.170	-1.197	-7.2476	1.0000
0	0	2	4.619	3.981	3.981	.033	1.037	6.5024	1.0000
0	0	2	19.747	21.865	21.864	.045	-.216	-10.6805	1.0000
0	0	2	9.503	10.275	-10.274	-.040	-.772	-7.1338	1.0000
0	0	2	2.207	.034	-.034	-.003	1.353	4.0079	1.0000
0	0	2	3.122	3.546	-3.546	-.029	-.423	-2.2110	1.0000
0	0	2	35.445	37.503	-37.502	-.357	-2.058	-12.2983	1.0000
0	0	2	59.917	61.431	61.429	.052	-1.514	-9.8402	1.0000
0	0	2	21.924	23.738	23.733	.039	-1.812	-9.7953	1.0000
0	0	2	1.477 *	.181	-.181	-.003	1.295	3.1145	1.0000 * **
0	0	2	23.158	22.379	-22.379	-.114	.719	3.3845	1.0000
0	0	2	26.832	25.401	25.400	.237	1.231	4.9702	1.0000
0	0	2	1.833 *	1.104	1.102	-.050	.749	2.2802	1.0000
0	0	2	11.000	11.133	11.132	.157	.767	7.0121	1.0000
0	0	2	1.228 *	.686	-.686	.003	.742	1.2268	1.0000 * **
0	0	2	1.218 *	.909	.908	.047	.309	.4895	1.0000 * **

H	K	L	F(DMS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	4	-6	16.180	17.707	17.705	.273	-1.527	-30.0759	1.0000
0	4	-5	1.718 *	.230	.204	-.123	1.400	4.2030	1.0000
0	4	-4	53.854	62.687	62.687	.162	-8.833	-35.8062	1.0000
0	4	-3	6.126	5.849	-5.846	.077	.278	2.6496	1.0000
0	4	-2	25.492	37.470	37.468	.372	-1.970	-9.0076	1.0000
0	4	-1	2.431	.956	.953	-.060	1.475	6.5027	1.0000
0	4	0	22.606	22.976	-22.975	-.109	.930	.1514	1.0000
0	4	1	11.058	11.347	11.347	.090	.910	2.1115	1.0000
0	4	2	3.591	3.041	-3.041	.086	.550	2.9684	1.0000
0	4	3	9.465	9.049	-9.049	-.082	.416	3.4511	1.0000
0	4	4	4.829	6.494	6.492	.131	.836	2.3759	1.0000
0	4	5	10.793	10.414	-10.414	-.109	.379	3.3913	1.0000
0	4	6	54.081	49.074	-49.072	-.538	4.207	15.4265	1.0000
0	4	7	0.580	7.751	7.751	.071	.829	5.6165	2.0000
0	5	-7	12.689	13.998	-13.995	-.209	-1.209	-10.5573	1.0000
0	5	-6	2.768	2.227	2.227	.017	.541	2.6856	1.0000
0	5	-5	1.787	.428	-.428	.094	1.359	2.9059	1.0000
0	5	-4	0.070	0.787	-0.786	-.082	-.716	-7.1426	1.0000
0	5	-3	34.811	38.926	38.924	.390	-4.114	-17.1192	1.0000
0	5	-2	22.278	24.125	-24.124	-.171	-1.846	-7.9031	1.0000
0	5	-1	49.756	51.716	-51.715	-.437	-1.961	-9.4963	1.0000
0	5	0	46.974	47.714	-47.712	-.407	-.740	-3.0056	1.0000
0	5	1	2.486 *	.862	.840	.149	.626	1.4098	1.0000
0	5	2	12.695	12.274	-12.274	.079	.362	2.8952	1.0000
0	5	3	16.740	16.763	16.763	.063	.028	-1.4482	1.0000
0	5	4	23.431	22.425	-22.424	-.249	1.206	6.0473	1.0000
0	5	5	1.010	.959	-.959	-.004	.051	.0707	1.0000
0	5	6	9.252	0.724	-0.723	-.120	.526	4.0298	1.0000
0	5	7	3.558	3.786	3.781	-.209	-.226	-.9514	1.0000
0	6	-5	7.651	0.007	0.004	.238	-.356	-2.9189	1.0000
0	6	-4	12.570	13.763	-13.762	-.210	-1.393	-10.5402	1.0000
0	6	-3	3.570	3.107	-3.107	.373	.373	2.2415	1.0000
0	6	-2	0.509	0.037	0.036	.132	-.329	-3.2405	1.0000
0	6	-1	11.207	11.691	-11.690	-.125	-.403	-3.1045	1.0000
0	6	0	10.904	10.985	-10.985	-.075	-.081	-.6759	1.0000
0	6	1	27.176	27.157	27.156	.293	.019	.0783	1.0000
0	6	2	11.177 *	1.659	1.658	.079	-.712	-1.3739	1.0000
0	6	3	14.235	13.974	-13.973	-.149	.312	2.4125	1.0000
0	6	4	6.710	6.189	0.099	.336	.601	4.5470	1.0000
0	6	5	12.907	11.595	-11.595	.104	.931	0.2640	1.0000
0	6	6	6.552	6.222	6.221	.320	1.0997	1.0997	1.0000
0	6	7	4.621	4.706	4.705	.113	-.086	-.4242	1.0000
0	7	-5	6.785	7.716	-7.715	-.152	-.932	-6.4366	1.0000
0	7	-4	1.424 *	.829	.829	.021	.595	1.2633	1.0000
0	7	-3	1.364 *	2.072	2.071	.056	-.707	-1.5960	1.0000
0	7	-2	22.351	34.166	34.160	.495	.076	-6.7860	1.0000
0	7	-1	12.095	12.017	-12.016	.204	-.976	-5.9901	1.0000
0	7	0	7.249	7.136	-7.136	-.170	.113	1.0633	1.0000
0	7	1	14.041	13.722	-13.720	-.246	.318	2.4069	1.0000
0	7	2	17.836	17.438	-17.436	.369	2.1527	1.0000	1.0000
0	7	3	3.810	3.602	-3.602	-.036	.207	1.0166	1.0000
0	7	4	0.959	0.793	0.786	.139	.170	1.2007	1.0000
0	7	5	7.657	7.072	7.070	.135	.766	5.4723	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	8	-9	5.857	6.444	6.444	.059	-.587	-3.4098	1.0000
0	8	-4	4.958	5.447	-5.447	-.030	-.489	-2.7862	1.0000
0	8	-3	8.549	9.121	9.120	.113	-.572	-4.0266	1.0000
0	8	-2	12.365	12.795	12.793	.180	-.529	-3.2627	1.0000
0	8	-1	10.985	10.635	-10.635	-.168	-.074	-.4639	1.0000
0	8	0	32.291	33.043	-33.043	-.350	-.753	-2.6418	1.0000
0	8	1	11.479	11.535	-11.535	-.046	-.055	-.4586	1.0000
0	8	2	25.141	23.639	-23.639	-.026	-.302	-6.0150	1.0000
0	8	3	15.720	15.225	-15.224	-.007	-.496	-3.1523	1.0000
0	8	4	21.986	20.756	-20.754	-.006	1.229	6.0937	1.0000
0	8	-4	10.981	11.879	-11.879	-.193	-.899	-7.3690	1.0000
0	8	-3	19.048	20.138	-20.138	-.323	-1.090	-6.2094	1.0000
0	8	-2	2.415	1.397	-1.395	-.008	.018	.0232	1.0000
0	8	-1	22.730	23.172	23.171	.288	-.443	-1.9723	1.0000
0	8	0	15.283	15.620	-15.627	-.167	-.345	-2.4421	1.0000
0	8	9	2.475	1.966	1.967	.046	.508	1.5206	1.0000
0	8	2	11.097	2.298	-2.298	.003	-1.191	-1.5190	1.0000
0	8	1	11.709	11.442	-11.441	-.186	.267	2.2088	1.0000
0	8	9	2.953	2.121	-2.120	-.059	.834	2.6805	1.0000
0	10	-2	7.297	7.537	7.534	.237	-.241	-1.6257	1.0000
0	10	-1	13.079	14.189	-14.189	.354	-.239	-1.7510	1.0000
0	10	0	3.810	3.044	-3.041	.143	.766	3.1543	1.0000
0	10	1	12.540	12.469	-12.464	-.361	.071	-.5964	1.0000
0	10	2	6.420	6.470	6.475	.185	-.058	-.3258	1.0000
0	10	-2	8.301	0.386	-0.383	-.211	-.085	-.5972	1.0000
0	10	-1	2.100	.696	.694	.042	.402	.5136	1.0000
0	10	0	6.380	0.020	0.019	.098	.365	2.6492	1.0000
0	10	1	9.448	9.087	9.086	.139	.361	2.7595	1.0000
0	10	2	1.601	1.602	1.002	-.016	.539	-.9477	1.0000
0	10	3	12.413	11.401	-11.400	-.194	.612	3.9071	1.0000
0	10	-4	12.768	12.289	-12.289	.195	-.476	-3.6015	1.0000
0	10	-3	16.197	16.612	-16.611	-.209	-.916	-2.9155	1.0000
0	10	-2	1.159	.251	-.255	.006	.909	1.3275	1.0000
0	10	-1	26.962	26.329	-26.327	.319	.693	2.0341	1.0000
0	10	0	11.642	11.264	-11.264	.097	.376	2.8860	1.0000
0	10	1	1.050	.539	-.515	-.260	.515	.6841	1.0000
0	10	2	32.458	30.396	-30.396	.341	2.065	6.6058	1.0000
0	10	3	5.046	4.928	-4.928	.008	.121	.0190	1.0000
0	10	4	1.148	.332	-.332	.002	.616	.9956	1.0000
0	10	-5	7.161	7.266	7.265	.093	-.105	-.6646	1.0000
0	10	-4	22.265	23.092	23.079	.341	-.817	-6.1159	1.0000
0	10	-3	8.179	8.440	8.439	.249	-.261	-2.1359	1.0000
0	10	-2	7.294	7.036	-7.034	-.168	.259	2.0626	1.0000
0	10	-1	12.541	12.167	-12.165	-.164	.394	2.9077	1.0000
0	10	0	2.218	1.241	-1.241	-.013	.077	3.0028	1.0000
0	10	1	8.325	7.943	-7.943	-.039	.381	3.4144	1.0000
0	10	2	1.058	1.365	1.361	.102	-.308	-1.4614	1.0000
0	10	3	27.930	25.880	-25.880	.231	2.640	6.5828	1.0000
0	10	4	61.765	57.481	-57.478	.562	4.425	12.5741	1.0000
0	10	-8	23.175	21.496	-21.495	-.210	1.681	8.1056	1.0000
0	10	-7	6.202	6.303	6.303	.177	-.094	-.6044	1.0000
0	10	-6	4.101	3.624	-3.623	.140	.477	2.5920	1.0000
0	10	-5	6.810	6.860	-6.860	-.219	-.022	-.1736	1.0000

H	K	L	F(COBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	-7	-2	33.172	33.468	-33.465	-.466	-.297	-1.0987	1.0000
1	-7	-1	13.564	13.453	13.953	.012	-.389	-2.6435	1.0000
1	-7	0	4.694	3.839	-3.038	-.069	.855	5.6838	1.0000
1	-7	1	11.314	4.984	4.982	.118	6.330	49.5964	1.0000
1	-7	2	9.746	9.269	-9.268	-.108	.477	4.1045	1.0000
1	-7	3	.973	1.272	1.272	.009	-.299	-.4297	1.0000
1	-7	4	1.699	1.793	-1.793	-.009	-.094	-.2092	1.0000
1	-7	5	6.687	8.419	-8.418	-.137	.468	3.5138	1.0000
1	-7	6	13.676	12.653	12.659	.277	1.023	6.9034	1.0000
1	-6	-6	5.637	6.023	-6.022	-.107	-.305	-2.2696	1.0000
1	-6	-5	16.764	17.493	-17.491	-.268	.729	-4.8453	1.0000
1	-6	-4	10.020	10.440	10.439	.054	-.419	-3.7939	1.0000
1	-6	-3	14.856	15.399	-15.398	.162	-.543	-3.6094	1.0000
1	-6	-2	7.474	7.570	-7.570	-.071	-.096	-.9324	1.0000
1	-6	-1	2.979	3.029	3.026	.195	-.050	-.2337	1.0000
1	-6	0	15.682	14.813	14.812	.202	.869	4.7047	1.0000
1	-6	1	17.709	16.558	-16.554	-.377	1.130	6.2319	1.0000
1	-6	2	8.144	9.210	-9.209	.329	-1.066	-9.2614	1.0000
1	-6	3	12.471	10.870	10.869	.310	1.611	11.6121	1.0000
1	-6	4	16.289	15.639	15.637	.234	.649	4.1560	1.0000
1	-6	5	6.295	5.382	-5.380	-.134	.913	6.2130	1.0000
1	-6	6	3.710	3.514	-3.513	-.090	.197	.7669	1.0000
1	-6	7	9.464	9.909	-9.904	-.106	-.521	-4.2104	1.0000
1	-5	-5	2.379	2.959	2.957	.115	-.580	-2.0760	1.0000
1	-5	-4	31.828	33.359	-33.357	-.396	-1.531	-5.7178	1.0000
1	-5	-3	47.431	50.128	50.127	.363	-2.977	-11.2178	1.0000
1	-5	-2	27.046	27.472	27.471	.174	-.435	-1.5978	1.0000
1	-5	-1	46.377	46.623	-46.621	-.370	-.126	-1.1854	1.0000
1	-5	0	4.480	4.039	4.039	.070	.440	2.5041	1.0000
1	-5	1	2.646	.762	-.762	-.089	1.664	7.4143	1.0000
1	-5	2	10.379	10.089	-10.089	-.058	.281	1.6982	1.0000
1	-5	3	38.033	36.395	36.393	.369	1.638	6.7158	1.0000
1	-5	4	20.958	19.222	-19.221	-.197	1.736	8.7045	1.0000
1	-5	5	25.764	23.979	-23.976	-.492	1.788	8.3762	1.0000
1	-5	6	11.906	11.420	-11.419	-.143	.488	4.6609	1.0000
1	-5	7	6.729	7.696	7.695	.101	-.867	-6.2828	1.0000
1	-4	-4	6.341	6.307	6.307	.028	-.046	-.3341	1.0000
1	-4	-5	6.387	8.914	-8.913	-.116	-.527	-4.9715	1.0000
1	-4	-4	6.489	6.521	6.520	.120	-.387	-.3087	1.0000
1	-4	-3	.884	1.253	-1.253	-.048	-.370	-.5805	1.0000
1	-4	-2	40.023	40.583	-40.581	-.392	-.558	-2.7674	1.0000
1	-4	-1	25.111	24.036	24.036	.037	1.076	5.5204	1.0000
1	-4	0	112.718	113.201	-113.201	-.174	-.482	-2.7659	1.0000
1	-4	1	18.414	14.099	-16.099	.028	1.516	7.0747	1.0000
1	-4	2	41.273	39.064	-39.062	-.397	2.209	10.7697	1.0000
1	-4	3	.999	.958	-.956	-.050	.042	.0586	1.0000
1	-4	4	15.103	14.440	14.440	.166	.669	4.0753	1.0000
1	-4	5	1.062	1.686	1.664	.020	-.602	-.9467	1.0000
1	-4	6	6.179	5.877	-5.876	-.060	.302	1.9933	1.0000
1	-4	7	12.745	11.216	11.216	.124	1.529	11.7663	1.0000
1	-3	-7	14.064	15.133	-15.133	-.133	-7.0468	-7.0468	1.0000
1	-3	-6	3.101	3.120	-3.120	-.027	.1554	.1554	1.0000
1	-3	-5	9.109	9.462	-9.456	-.331	-.273	-2.8456	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	-3	-4	37.812	41.016	-41.613	-.473	-3.004	-16.0496	1.0000
1	-3	-3	24.084	25.158	25.158	.350	-1.075	-4.9269	1.0000
1	-3	-2	2.102	2.000	2.079	.065	.022	.0817	1.0000
1	-3	-1	.697	.755	.755	.006	.142	.2219	1.0000
1	-3	0	22.910	22.712	22.712	.205	.119	1.1116	1.0000
1	-3	1	37.666	37.547	37.547	.205	.119	1.1116	1.0000
1	-3	2	6.147	7.191	7.191	.089	.356	2.0026	1.0000
1	-3	3	39.004	36.791	36.791	.309	2.213	10.1135	1.0000
1	-3	4	45.750	43.715	43.715	.519	2.625	8.4681	1.0000
1	-3	5	8.932	9.129	9.129	.012	.196	-1.6721	1.0000
1	-3	6	2.024	2.581	2.581	.047	.063	.1437	1.0000
1	-3	7	13.756	12.747	12.747	.101	1.009	7.2564	1.0000
1	-2	-7	3.355	4.111	4.111	.059	.757	-3.1417	1.0000
1	-2	-6	6.206	6.400	6.400	.042	.194	-1.5168	1.0000
1	-2	-5	16.478	17.524	17.524	.193	-1.076	-6.8391	1.0000
1	-2	-4	14.965	15.737	15.737	.191	-1.772	-5.2641	1.0000
1	-2	-3	26.799	28.242	28.242	.231	-1.444	-7.0378	1.0000
1	-2	-2	23.028	28.327	28.327	.519	4.501	26.1558	1.0000
1	-2	-1	44.408	46.531	46.531	.203	-1.123	-6.6931	1.0000
1	-2	0	21.461	20.381	20.381	.109	1.091	5.7635	1.0000
1	-2	1	29.695	28.664	28.664	.185	1.031	6.1940	1.0000
1	-2	2	9.629	7.873	7.873	.075	.758	6.0290	1.0000
1	-2	3	1.035	.161	.161	.093	.674	1.1834	1.0000
1	-2	4	21.366	20.405	20.405	.209	1.160	4.6064	1.0000
1	-2	5	13.151	12.187	12.187	.250	.966	7.1162	1.0000
1	-2	6	11.577	10.495	10.495	.197	1.080	8.4649	1.0000
1	-2	7	5.854	5.138	5.138	.137	.715	4.2150	1.0000
1	-1	-7	10.391	11.280	11.280	.006	-.987	-0.4936	1.0000
1	-1	-6	28.178	31.191	31.191	.434	-2.523	-9.9024	1.0000
1	-1	-5	11.461	12.362	12.362	.067	-.961	-8.0317	1.0000
1	-1	-4	8.403	8.400	8.400	.067	-.373	-3.2117	1.0000
1	-1	-3	1.836	1.407	1.407	.009	.631	1.2807	1.0000
1	-1	-2	22.691	23.622	23.622	.196	-.740	-4.1649	1.0000
1	-1	-1	26.534	25.603	25.603	.094	.920	6.1365	1.0000
1	-1	0	7.531	7.502	7.502	.002	.029	.1240	1.0000
1	-1	1	11.254	10.727	10.727	.087	.528	1.7340	1.0000
1	-1	2	59.342	57.026	57.026	.462	2.306	16.1500	1.0000
1	-1	3	29.508	27.984	27.984	.385	1.524	7.2670	1.0000
1	-1	4	10.460	9.997	9.997	.049	.492	3.4229	1.0000
1	-1	5	26.791	25.166	25.166	.367	1.631	6.1161	1.0000
1	-1	6	17.065	16.028	16.028	.177	1.037	6.4110	1.0000
1	-1	7	2.941	2.901	2.901	.044	-.660	-1.9802	1.0000
1	0	-7	4.014	4.410	4.410	.088	-.397	-2.0252	1.0000
1	0	-5	5.530	5.916	5.916	.088	-.306	-2.0936	1.0000
1	0	-5	1.898	.985	.985	.005	1.009	2.2418	1.0000
1	0	-4	117.883	131.263	131.263	.774	-13.410	-62.9297	1.0000
1	0	-3	4.009	1.253	1.253	.008	3.437	20.3777	1.0000
1	0	-2	15.089	16.307	16.307	.138	-.492	-1.9492	1.0000
1	0	-1	2.743	.607	.607	.003	2.135	2.5154	1.0000
1	0	0	6.016	7.796	7.796	.016	.219	1.2585	1.0000
1	0	1	5.693	.258	.258	.001	5.496	10.1705	1.0000
1	0	2	34.113	33.473	33.473	-.303	-.638	3.7049	1.0000
1	0	3	9.318	9.158	9.158	.027	.160	.9600	1.0000

H	K	L	F(00S)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	0	4	40.681	39.852	39.850	.305	.929	3.5618	1.0000
1	0	5	13.441	12.653	12.652	.171	.788	6.5274	1.0000
1	0	6	35.217	33.364	33.364	.106	1.513	6.3330	1.0000
1	0	7	10.505	10.178	-10.176	-.173	.408	3.1737	1.0000
1	1	-7	1.027	1.673	-1.673	-.005	-.646	-.8806	1.0000
1	1	-6	4.108	4.697	-4.697	-.047	-.589	-3.1531	1.0000
1	1	-5	2.724	.660	.660	.007	2.064	10.2508	1.0000
1	1	-4	9.505	10.066	10.065	.057	-.560	-4.4710	1.0000
1	1	-3	8.622	8.601	-8.601	-.058	.021	.1504	1.0000
1	1	-2	44.785	47.102	47.100	.377	-2.317	-14.6266	1.0000
1	1	-1	10.975	10.291	-10.291	-.085	.064	2.4296	1.0000
1	1	0	15.999	14.673	14.673	.026	.925	4.7762	1.0000
1	1	1	57.146	57.154	57.153	.001	-.009	-.0583	1.0000
1	1	2	35.477	35.764	35.744	.361	-.269	-1.5223	1.0000
1	1	3	49.393	48.375	-48.373	-.362	1.019	5.6507	1.0000
1	1	4	12.371	11.598	11.597	.132	.773	9.9019	1.0000
1	1	5	2.515	2.334	-2.332	-.091	.181	.7497	1.0000
1	1	6	1.005	.736	-.733	-.060	.269	.7497	1.0000
1	1	7	8.940	8.236	8.234	.132	.706	5.1223	1.0000
1	1	-7	14.603	17.351	-17.356	-.242	-.784	-4.7093	1.0000
1	1	-6	20.449	11.246	11.235	.488	-.797	-7.5191	1.0000
1	1	-5	23.605	25.307	25.305	.277	-.050	-6.9363	1.0000
1	1	-4	7.180	7.248	7.248	.046	-.050	-.5483	1.0000
1	1	-3	21.914	22.985	-22.985	-.190	-1.171	-5.4682	1.0000
1	1	-2	9.965	10.002	-10.002	-.099	-.437	-2.8195	1.0000
1	1	-1	3.071	1.530	1.530	.001	2.141	6.6317	1.0000
1	1	0	20.108	28.607	28.607	.176	-.499	-3.1496	1.0000
1	1	1	15.450	16.312	16.312	.157	.663	-3.2852	1.0000
1	1	2	5.053	5.915	-5.913	-.128	-.492	-2.0765	1.0000
1	1	3	37.324	36.663	-36.661	-.427	.701	3.2528	1.0000
1	1	4	4.527	3.045	-3.041	-.496	1.692	9.9305	1.0000
1	1	5	25.041	23.673	23.671	.360	1.367	6.9354	1.0000
1	1	6	9.658	8.255	-8.253	-.069	.403	3.3073	1.0000
1	1	7	1.107	.463	-.479	-.060	.624	.7884	1.0000
1	1	-7	1.022	.162	.162	-.001	.860	1.1776	1.0000
1	1	-6	2.231	1.083	1.083	-.011	1.148	4.0293	1.0000
1	1	-5	20.341	22.161	22.160	.259	-1.646	-9.2274	1.0000
1	1	-4	33.737	36.953	-36.951	-.420	-3.217	-13.4409	1.0000
1	1	-3	33.201	34.729	-34.723	-.295	-1.526	-7.2089	1.0000
1	1	-2	3.501	3.032	3.031	.034	.409	2.6762	1.0000
1	1	-1	3.847	3.839	3.839	.007	-.473	-2.6251	1.0000
1	1	0	44.437	44.681	-44.689	-.353	-.553	-3.3259	1.0000
1	1	1	9.224	9.799	9.799	.166	-.570	-4.1763	1.0000
1	1	2	17.621	18.206	-18.207	-.148	-.507	-3.6013	1.0000
1	1	3	2.503	2.187	2.187	-.002	.317	1.2000	1.0000
1	1	4	6.781	6.791	6.791	.045	-.270	-2.3707	1.0000
1	1	5	4.124	5.803	5.802	.078	.321	2.4981	1.0000
1	1	6	9.860	8.173	8.172	.113	1.188	9.9274	1.0000
1	1	7	17.315	15.515	-15.515	-.003	1.846	11.0263	1.0000
1	1	-7	13.919	3.637	-3.635	-.129	-1.2571	-1.2571	1.0000
1	1	-6	16.636	17.713	-17.711	-.267	-1.077	-6.5164	1.0000
1	1	-5	.913	1.384	1.384	.031	-.471	-.7224	1.0000
1	1	-4	17.209	18.596	18.595	.102	-1.387	-9.0185	1.0000

H	K	L	F(DRS)	F(CA)	A(CA)	B(CA)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	4	-3	2.457	2.233	-2.233	-.026	.224	1.0228	1.0000
1	4	-2	4.676	4.467	-4.467	-.025	.208	1.5629	1.0000
1	4	-1	.880 *	.697	-.096	.013	.783	1.2430	1.0000
1	4	0	26.257	.437	.411	-.150	.453	.7120	1.0000
1	4	1	26.257	27.785	27.784	.161	.472	2.2093	1.0000
1	4	2	121.832	124.707	124.705	.759	-2.075	-13.5652	1.0000
1	4	3	23.509	23.978	-23.977	-.139	-.469	-1.0695	1.0000
1	4	4	7.624	7.804	-7.804	-.069	-.181	-1.6335	1.0000
1	4	5	.999	.326	.320	-.003	.673	.9423	1.0000
1	4	6	6.070	5.930	5.930	.070	.148	.8910	1.0000
1	4	-2	15.099	15.759	-15.759	-.280	-.660	-.5.0806	1.0000
1	4	-6	8.064	8.554	8.553	.122	-.510	-3.9616	1.0000
1	4	-5	19.921	21.379	21.375	.562	-1.448	-9.2006	1.0000
1	4	-4	25.913	28.597	28.596	.364	-2.605	-9.6155	1.0000
1	4	-3	10.968	11.560	-11.559	-.166	-.392	-3.5095	1.0000
1	4	-2	1.377 *	1.379	1.379	.010	-.002	-.0054	1.0000
1	4	-1	17.876	16.773	-16.773	-.093	-.899	-5.2954	1.0000
1	4	0	24.609	24.643	24.642	.027	-.178	-.7937	1.0000
1	4	1	2.151	2.646	2.646	.067	-.496	-1.7008	1.0000
1	4	2	13.740	14.097	14.097	.120	-.258	-2.3722	1.0000
1	4	3	2.181	1.778	-1.777	-.075	.403	1.4143	1.0000
1	4	4	39.405	38.195	-38.195	-.462	1.290	4.5834	1.0000
1	4	5	12.224	11.337	-11.337	-.066	.899	7.5230	1.0000
1	4	6	3.824	3.211	3.210	-.050	.014	2.5171	1.0000
1	4	-6	4.980	5.274	-5.273	-.127	-.294	-1.6134	1.0000
1	4	-5	2.792	3.210	3.210	.047	-.417	-1.6000	1.0000
1	4	-4	3.758	4.113	4.113	.087	-.395	-1.9344	1.0000
1	4	-3	17.993	18.734	-18.733	-.232	.742	-4.5920	1.0000
1	4	-2	4.896	5.397	5.397	-.020	-.562	-2.6299	1.0000
1	4	-1	22.619	23.791	23.790	.172	-1.173	-4.7434	1.0000
1	4	0	9.228	7.829	-7.832	-.502	1.900	12.5333	1.0000
1	4	1	21.917	22.733	-22.732	-.136	-.815	-4.4448	1.0000
1	4	2	9.005	9.084	-9.083	-.035	-.079	-.7408	1.0000
1	4	3	21.174	20.459	20.458	.167	.715	3.4970	1.0000
1	4	4	1.868	1.730	-1.730	-.025	.138	.2382	1.0000
1	4	5	7.035	6.535	-6.535	-.092	.909	3.2477	1.0000
1	4	-6	17.591	18.810	-18.810	-.304	-1.210	-7.8595	1.0000
1	4	-5	9.677	9.907	-9.906	-.126	-.310	-2.5669	1.0000
1	4	-4	6.677	7.070	7.068	.120	-.392	-2.9715	1.0000
1	4	-3	16.951	15.736	-15.734	-.230	-.803	-5.0433	1.0000
1	4	-2	15.904	16.232	-16.232	-.223	-.350	-2.3414	1.0000
1	4	-1	3.392	4.029	4.029	.029	-.636	-3.2692	1.0000
1	4	0	8.989	9.613	-9.612	-.151	-.624	-2.415	1.0000
1	4	1	11.374	11.136	-11.137	-.185	.236	2.0405	1.0000
1	4	2	33.349	32.602	32.602	.526	.546	1.0139	1.0000
1	4	3	4.247	3.967	3.958	.273	.260	1.4616	1.0000
1	4	4	2.323	2.384	-2.383	-.072	-.059	-.1.2568	1.0000
1	4	5	10.237	9.504	-9.504	-.110	.831	6.4526	1.0000
1	4	-5	6.775	6.782	6.782	.132	-.008	-.0.4889	1.0000
1	4	-4	21.909	22.672	-22.672	-.275	-.063	-4.4598	1.0000
1	4	-3	7.664	8.136	8.136	.035	-.472	-3.7609	1.0000
1	4	-2	30.613	32.125	32.125	.109	-1.512	-5.1016	1.0000
1	4	-1	14.255	14.753	-14.753	-.021	-.498	-3.3890	1.0000

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H	K	L	FIGURE	FICACI	ALCALCI	OCALCI	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	6	0	22.119	22.412	22.410	.304	-.293	-1.3673	1.0000
1	8	1	1.403 *	.264	.269	-.009	1.138	2.1208	1.0000
1	8	2	2.444	2.517	-3.517	-.026	-.074	-.2965	1.0000
1	8	3	3.679	3.710	3.709	.102	-.032	-.1271	1.0000
1	6	4	5.536	9.039	-9.030	-.069	.697	3.6301	1.0000
1	9	-4	7.605	8.107	8.106	.120	-.501	-3.3029	1.0000
1	9	-2	1.071 *	1.179	-1.178	-.026	.692	1.3290	1.0000
1	9	-1	1.142 *	1.941	1.941	.007	-.799	-1.1184	1.0000
1	9	0	18.220	18.548	18.546	.255	-.327	-1.9400	1.0000
1	9	1	22.372	22.278	-22.272	-.210	.106	.9221	1.0000
1	9	1	32.504	32.368	-32.366	-.359	.155	.4722	1.0000
1	9	2	14.705	14.253	-14.251	-.264	.452	3.1402	1.0000
1	9	3	9.258	9.209	9.207	.120	.348	1.7871	1.0000
1	10	-2	8.420	8.461	-8.459	-.191	-.041	-.2830	1.0000
1	10	0	3.000	2.152	2.152	-.657	.840	2.7501	1.0000
1	10	0	3.810	2.807	-2.807	-.910	1.003	4.0006	1.0000
1	10	1	11.339	11.376	-11.369	-.159	-.632	-.2477	1.0000
1	10	1	21.647	21.097	21.090	.524	.559	2.7260	1.0000
2	-11	0	3.946	3.238	-3.236	-.719	.700	2.5990	1.0000
2	-11	1	11.099	11.212	-11.211	-.113	-.115	-.0520	1.0000
2	-10	-1	1.879	1.054	1.054	-.825	.825	1.7071	1.0000
2	-10	-1	15.029	14.979	14.979	.171	.049	.3172	1.0000
2	-10	0	6.815	6.151	6.151	.016	.664	4.2038	1.0000
2	-10	1	15.154	15.395	-15.395	-.098	.159	4.0610	1.0000
2	-10	1	15.516	15.136	-15.127	-.464	.591	2.4800	1.0000
2	-10	3	13.748	12.337	12.337	.076	1.410	10.2887	1.0000
2	-9	-4	3.156	2.977	-2.977	-.026	.220	.7412	1.0000
2	-9	-3	3.757	2.926	-2.922	.160	.831	2.5934	1.0000
2	-9	-2	30.490	30.571	-30.571	-.418	-.121	-.3966	1.0000
2	-9	-1	3.052	2.639	2.638	-.024	.413	1.5815	1.0000
2	-9	0	6.071	6.932	6.931	.040	.139	.9635	1.0000
2	-9	1	2.005	1.206	1.206	.017	1.799	0.6334	1.0000
2	-9	2	13.449	12.814	12.814	.030	.645	4.6812	1.0000
2	-9	3	3.963	2.432	-2.422	.012	1.141	4.5939	1.0000
2	-9	4	1.222 *	1.154	1.154	.145	-.052	-.0097	1.0000
2	-8	-5	6.214	6.266	6.264	.062	-.024	-.3174	1.0000
2	-8	-4	5.212	5.436	5.436	.062	-.234	-1.2599	1.0000
2	-8	-3	5.689	5.091	5.091	.008	-.203	-.1.3163	1.0000
2	-8	-2	.972 *	.423	-.609	.108	.555	.7944	1.0000
2	-8	-1	30.543	30.720	-30.719	-.236	-.173	-.6264	1.0000
2	-6	0	79.396	78.223	78.220	.668	1.133	4.1394	1.0000
2	-6	1	32.695	31.610	31.609	.262	1.046	3.7319	1.0000
2	-6	2	1.629 *	1.190	.173	-.070	1.449	3.2592	1.0000
2	-6	3	9.683	9.077	-9.077	-.033	.555	3.2592	1.0000
2	-6	4	3.496	3.227	-3.227	-.000	.179	.6611	1.0000
2	-6	5	8.097	7.899	-7.897	-.100	.399	2.6206	1.0000
2	-7	-5	17.029	17.094	17.091	.320	-.065	-5.9333	1.0000
2	-7	-4	16.010	16.245	-16.245	-.078	-.236	-1.4779	1.0000
2	-7	-3	4.776	5.292	5.290	.122	-.216	-2.9778	1.0000
2	-7	-2	2.492	2.288	2.288	-.025	.204	.7527	1.0000
2	-7	-1	9.186	9.168	9.168	.073	-.013	-.1180	1.0000
2	-7	0	1.315 *	1.179	-1.179	-.015	.136	.2931	1.0000
2	-7	1	2.436	1.294	-1.293	-.067	1.142	4.4162	1.0000

H	K	L	F(008)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	-7	1	6.524	6.106	6.103	.113	.420	3.4740	1.0000
2	-7	2	24.030	23.432	-23.430	-.301	.598	2.1496	1.0000
2	-7	3	6.080	5.725	-5.725	-.084	.354	2.5069	1.0000
2	-7	4	6.799	6.122	6.121	.009	.674	4.7054	1.0000
2	-7	5	10.149	9.442	-9.442	-.124	.707	5.7411	1.0000
2	-6	5	3.118	2.899	2.899	-.004	.219	.0086	1.0000
2	-6	6	2.689	2.116	-2.113	-.115	.973	2.1597	1.0000
2	-6	7	8.126	8.199	-8.190	-.146	-.076	-.0673	1.0000
2	-6	8	20.508	20.569	20.565	.408	.139	.7248	1.0000
2	-6	9	2.967	2.712	2.712	-.363	.0314	.7248	1.0000
2	-6	10	24.850	24.254	-24.254	-.418	.597	2.4015	1.0000
2	-6	11	20.410	19.019	-19.017	-.230	1.791	10.7395	1.0000
2	-6	12	6.460	5.979	5.973	.156	.464	3.9185	1.0000
2	-6	13	8.013	7.656	7.655	.116	.357	3.0424	1.0000
2	-6	14	8.872	8.584	8.583	.110	.336	2.9652	1.0000
2	-6	15	7.631	7.262	-7.261	-.107	.349	2.9166	1.0000
2	-6	16	11.657	11.277	-11.277	-.122	.379	2.0931	1.0000
2	-6	17	7.413	6.778	-6.777	-.094	.035	4.0786	1.0000
2	-6	18	20.766	21.390	-21.397	-.605	-.034	-3.3042	1.0000
2	-5	6	11.165	11.917	-11.917	-.816	-.732	-6.1214	1.0000
2	-5	7	20.075	21.136	21.135	.254	-1.062	-2.0764	1.0000
2	-5	8	1.488	.082	.016	-.649	1.486	3.7614	1.0000
2	-5	9	1.900	1.530	1.530	.010	.369	1.5220	1.0000
2	-5	10	14.376	14.284	14.283	.091	.092	.6349	1.0000
2	-5	11	45.886	45.646	-45.647	-.368	.237	1.1320	1.0000
2	-5	12	19.728	18.137	18.136	-.217	.571	2.5060	1.0000
2	-5	13	53.741	52.005	52.005	.461	1.676	7.9057	1.0000
2	-5	14	20.918	20.654	20.653	.125	.064	.2566	1.0000
2	-5	15	12.268	11.471	-11.470	-.158	.017	6.1285	1.0000
2	-5	16	27.720	26.070	26.068	-.269	1.650	5.9349	1.0000
2	-5	17	9.140	8.046	-8.046	-.094	.294	2.5570	1.0000
2	-5	18	10.151	9.544	9.544	.102	.607	4.0865	1.0000
2	-5	19	1.821	2.203	2.203	-.098	-.672	-1.0400	1.0000
2	-5	20	19.775	21.331	21.329	.211	-.672	-5.1763	1.0000
2	-5	21	15.398	16.533	-16.533	-.110	-1.133	-7.6045	1.0000
2	-5	22	44.467	48.279	48.279	.100	-.3613	-15.3667	1.0000
2	-4	3	16.271	16.528	16.528	.081	-.258	-1.4590	1.0000
2	-4	4	40.787	41.178	41.176	.410	-.391	-1.9284	1.0000
2	-4	5	2.594	1.317	-1.316	-.052	1.277	5.9182	1.0000
2	-4	6	22.202	21.011	-21.010	-.166	.391	1.9271	1.0000
2	-4	7	13.564	13.295	-13.295	-.097	.269	1.3043	1.0000
2	-4	8	10.711	9.985	9.985	.004	.626	5.4067	1.0000
2	-4	9	16.034	15.411	-15.410	-.112	.623	3.2547	1.0000
2	-4	10	1.324	2.603	1.998	.134	-.078	-1.4519	1.0000
2	-4	11	11.866	11.415	11.414	.097	.452	3.6686	1.0000
2	-4	12	41.966	50.680	-50.677	-.554	1.286	10.4090	1.0000
2	-4	13	10.607	9.449	-9.448	-.089	1.108	8.4561	1.0000
2	-4	14	9.326	9.801	-9.801	-.211	-.259	-4.9537	1.0000
2	-4	15	1.916	2.160	-2.159	-.064	-.245	-.7302	1.0000
2	-4	16	9.962	8.266	-8.264	-.009	.570	.9388	1.0000
2	-4	17	17.464	18.549	-18.548	-.209	-1.005	-6.1037	1.0000
2	-3	3	24.596	24.938	24.936	.330	-.342	-1.5622	1.0000
2	-3	4	4.534	4.948	4.947	.206	-.414	-3.1064	1.0000

H	K	L	F(0BS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	-3	-1	23.802	24.925	-24.923	-.312	-1.122	-6.1550	1.0000
2	-3	0	60.719	60.409	-60.408	-.540	.308	1.6776	1.0000
2	-3	1	3.445	2.810	2.810	.030	.656	2.6668	1.0000
2	-3	2	2.414	2.411	-2.411	-.017	.002	.0076	1.0000
2	-3	3	24.440	23.451	23.450	.211	.989	4.1797	1.0000
2	-3	4	14.901	13.663	-13.661	-.198	.876	3.7682	1.0000
2	-3	5	2.460	1.841	1.841	.011	.616	2.2534	1.0000
2	-3	6	11.070	11.175	-11.174	-.011	.495	4.3043	1.0000
2	-3	7	4.172	3.492	-3.492	-.049	.680	2.6266	1.0000
2	-2	-7	8.632	8.968	-8.967	-.128	.335	-2.7209	1.0000
2	-2	-6	2.522	1.898	-1.897	-.299	.624	2.5665	1.0000
2	-2	-5	14.013	14.810	-14.809	.188	.797	-5.7316	1.0000
2	-2	-4	16.587	16.845	-16.845	-.154	.259	-3.4882	1.0000
2	-2	-3	19.636	20.064	-20.063	-.201	.446	-2.0819	1.0000
2	-2	-2	13.763	13.572	13.571	.100	.191	1.2314	1.0000
2	-2	-1	8.427	7.527	7.526	.071	.903	4.1295	1.0000
2	-2	0	31.719	30.883	-30.882	-.198	.624	5.1291	1.0000
2	-2	1	24.212	23.945	23.943	.260	.260	1.4405	1.0000
2	-2	2	10.443	10.292	10.290	.193	.191	.8722	1.0000
2	-2	3	17.148	15.601	-15.599	-.259	1.547	0.4842	1.0000
2	-2	4	8.332	9.364	-9.358	.345	-1.026	-2.0062	1.0000
2	-2	5	8.391	7.741	7.739	.186	.649	5.9969	1.0000
2	-2	6	18.639	17.827	17.826	.191	.812	4.9115	1.0000
2	-2	7	7.356	7.062	-7.061	-.142	.295	1.6681	1.0000
2	-1	-7	1.830	1.120	1.120	.011	.710	1.6319	1.0000
2	-1	-6	12.760	13.493	-13.492	.193	-.694	-5.6896	1.0000
2	-1	-5	12.057	13.955	-13.956	-.082	-.899	-7.1066	1.0000
2	-1	-4	7.049	6.696	-6.696	-.087	.194	1.7531	1.0000
2	-1	-3	16.356	17.669	-17.669	-.053	.087	3.2081	1.0000
2	-1	-2	62.302	63.510	-63.509	.513	.087	-7.5152	1.0000
2	-1	-1	58.510	59.683	-59.687	.380	-.820	-6.2849	1.0000
2	-1	0	19.739	18.979	18.979	.070	.760	3.8988	1.0000
2	-1	1	58.190	50.312	-50.310	-.449	-.122	-.7998	1.0000
2	-1	2	28.886	27.663	27.663	.194	1.222	0.3465	1.0000
2	-1	3	6.401	5.617	-5.617	-.057	.784	5.1323	1.0000
2	-1	4	2.379	1.835	1.835	.084	.535	1.9656	1.0000
2	-1	5	23.132	21.905	21.903	.297	1.227	6.1527	1.0000
2	-1	6	22.706	22.099	-22.098	-.283	.609	3.3175	1.0000
2	-1	7	11.639	11.168	-11.162	-.365	.271	2.2636	1.0000
2	0	-7	2.141	1.177	-1.177	-.019	.965	2.8008	1.0000
2	0	-6	5.647	5.689	-5.689	-.087	-.326	-2.8008	1.0000
2	0	-5	6.497	6.747	6.747	.049	-.251	-2.3919	1.0000
2	0	-4	2.673	2.893	-2.892	-.017	-.420	-1.7820	1.0000
2	0	-3	10.487	10.435	-10.435	-.064	.053	.3914	1.0000
2	0	-2	29.663	30.516	-30.515	.285	-.853	-4.9926	1.0000
2	0	-1	5.108	6.183	-6.183	-.041	1.079	-2.9492	1.0000
2	0	0	71.309	71.989	-71.987	-.633	1.321	9.9077	1.0000
2	0	1	10.886	10.904	-10.904	-.018	-.018	-.0963	1.0000
2	0	2	112.272	113.604	-113.603	-.167	-1.531	-0.7263	1.0000
2	0	3	14.069	13.766	13.765	.136	.303	1.9022	1.0000
2	0	4	20.723	19.772	-19.769	-.339	.951	5.2147	1.0000
2	0	5	1.992	1.192	1.192	.011	.800	2.5704	1.0000
2	0	6	1.866	.370	.369	.027	1.516	3.8796	1.0000

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H	K	L	F(D001)	F(CALC1)	A(CALC1)	S(CALC1)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	0	7	1.697	2.320	-2.319	-0.046	-0.422	-0.823	2.0000 *
2	1	-7	1.987	0.176	-0.175	0.017	1.791	4.8210	1.0000 ***
2	1	-6	14.370	14.768	-14.767	-0.200	-6.918	-2.9110	1.0000
2	1	-5	12.651	19.303	19.303	0.117	-1.653	-0.7363	1.0000
2	1	-4	10.957	12.153	-12.152	-0.077	-1.176	-0.3806	1.0000
2	1	-3	26.842	28.145	-28.142	-0.379	-1.322	-0.5195	1.0000
2	1	-2	42.858	44.566	-44.565	-0.377	-1.509	-0.9448	1.0000
2	1	-1	52.405	55.306	55.305	0.931	-1.891	-12.6968	1.0000
2	1	0	12.269	12.954	-12.953	-1.102	-0.285	-1.2309	1.0000
2	1	1	4.733	4.991	4.991	0.093	-0.259	-1.3203	1.0000
2	1	2	2.663	1.742	1.740	0.092	1.120	4.7493	1.0000
2	1	3	18.975	26.454	-26.452	-0.272	0.920	2.3191	1.0000
2	1	4	4.440	3.716	3.716	0.020	0.724	4.8130	1.0000
2	1	5	38.106	30.016	30.015	0.309	0.090	0.3267	1.0000
2	1	6	25.509	25.005	25.002	0.304	0.424	1.0590	1.0000
2	1	7	3.392	2.077	2.077	-0.037	0.514	1.0771	1.0000
2	1	8	9.232	9.709	9.709	0.111	0.457	-3.7844	1.0000
2	1	9	4.646	4.597	4.597	0.061	0.139	0.9147	1.0000
2	1	10	2.925	2.501	2.500	0.054	0.424	2.2646	1.0000
2	1	11	16.045	16.767	-16.766	-0.159	-0.921	-5.1707	1.0000
2	1	12	11.873	12.439	-12.437	-0.168	-0.945	-3.7873	1.0000
2	1	13	8.098	8.731	8.729	0.175	-0.633	-4.0759	1.0000
2	1	14	30.775	32.227	32.224	0.393	-1.442	-0.4932	1.0000
2	1	15	37.095	32.510	-32.506	0.495	4.585	27.5254	1.0000
2	1	16	29.873	30.625	-30.623	-0.403	-0.753	-4.1938	1.0000
2	1	17	26.432	26.079	26.076	0.116	0.354	1.6663	1.0000
2	1	18	2.741	2.850	2.849	0.090	-0.109	-0.4526	1.0000
2	1	19	0.904	0.079	0.079	0.011	0.250	1.2765	1.0000 *
2	1	20	9.818	0.909	0.908	0.103	-0.071	-0.8303	1.0000
2	1	21	15.835	15.021	15.021	0.151	0.014	5.6280	1.0000
2	1	22	15.441	15.941	15.941	0.147	-0.519	-3.9612	1.0000
2	1	23	2.634	2.360	-2.360	-0.043	0.273	1.0610	1.0000
2	1	24	0.165	8.528	8.526	0.011	-0.363	-3.5269	1.0000
2	1	25	20.723	30.076	30.076	0.377	-2.156	-8.7897	1.0000
2	1	26	20.595	21.450	-21.449	-0.180	-0.695	-2.8867	1.0000
2	1	27	10.613	10.992	10.992	0.079	-0.340	-2.5915	1.0000
2	1	28	3.245	2.821	2.821	0.025	1.4817	2.4915	1.0000
2	1	29	13.053	13.576	-13.576	-0.098	0.117	0.7276	1.0000
2	1	30	0.921	1.626	-1.626	-0.007	-0.705	-1.0729	1.0000
2	1	31	10.466	10.823	-10.822	-0.073	0.224	1.0524	1.0000
2	1	32	19.260	20.157	20.157	0.055	-0.076	-6.8069	1.0000
2	1	33	28.459	27.871	-27.869	-0.360	0.989	2.1770	1.0000
2	1	34	11.894	11.895	-11.893	-0.254	-0.032	-4.4336	1.0000
2	1	35	3.667	2.466	-2.466	0.033	0.599	2.1353	1.0000
2	1	36	3.440	2.957	-2.957	-0.027	0.492	1.0979	1.0000
2	1	37	2.506	1.776	1.776	0.016	0.730	2.6130	1.0000
2	1	38	4.106	4.579	4.579	0.050	-0.613	-2.5350	1.0000
2	1	39	0.044	0.885	0.877	0.117	-0.040	-0.0668	1.0000
2	1	40	22.076	24.913	-24.912	-0.157	-2.037	-8.4323	1.0000
2	1	41	114.217	126.980	-126.983	-0.765	-14.750	-69.5908	1.0000
2	1	42	31.945	32.226	32.226	0.162	-0.283	-1.5496	1.0000
2	1	43	17.084	17.182	17.182	0.116	-0.098	-0.5879	1.0000
2	1	44	3.333	2.309	-2.306	0.043	1.025	5.2889	1.0000

H	K	L	F(005)	F(CALC)	Δ(CALC)	Δ(CALC)	Δ(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	4	2	4.911 *	1.834	-1.033	-.041	-.893	-1.3276	1.0000	* **
2	4	2	4.692	4.792	-4.791	-.080	.100	.7220	1.0000	
2	4	4	12.727	12.736	-12.733	-.266	-.029	-.2341	1.0000	
2	4	0	11.870	11.731	11.730	.128	.147	1.3130	1.0000	
2	4	0	15.391	16.063	16.061	.308	.717	4.4024	1.0000	
2	5	0	7.698	7.752	-7.751	-.082	-.054	-.4140	1.0000	
2	5	-5	5.909	6.036	6.035	.075	-.128	-.0582	1.0000	
2	5	-4	10.308	10.740	-10.739	-.135	-.431	-4.1591	1.0000	
2	5	-3	1.663 *	1.121	-1.121	-.006	.542	1.7485	1.0000	* **
2	5	-2	6.347	6.720	-6.727	-.067	-.300	-3.5120	1.0000	
2	5	-1	2.294	2.584	-2.584	.049	-.290	-1.1270	1.0000	
2	5	0	44.084	45.456	45.454	.437	-1.372	-6.0512	1.0000	
2	5	1	11.202	11.930	11.929	-.087	-.728	-6.0257	1.0000	
2	5	2	5.636	5.339	5.339	-.014	.316	1.7769	1.0000	
2	5	3	22.839	23.453	23.452	.250	.366	1.9649	1.0000	
2	5	4	7.089	6.906	6.902	.185	.185	1.4117	1.0000	
2	5	5	15.652	16.977	-16.976	-.202	.679	4.3940	1.0000	
2	5	6	5.040	4.548	-4.548	-.023	.501	2.6389	1.0000	
2	6	-6	16.161	17.096	-17.096	-.153	-.935	-6.0334	1.0000	
2	6	-4	11.701	12.449	-12.449	.502	.748	-6.1360	1.0000	
2	6	-3	19.909	20.399	20.399	.163	-.499	-2.4294	1.0000	
2	6	-2	6.129	6.605	6.605	.023	-.976	-4.0117	1.0000	
2	6	-1	21.451	22.245	-22.245	-.192	-.796	-4.2131	1.0000	
2	6	0	2.737	2.740	2.740	-.006	.047	1.2187	1.0000	
2	6	1	6.967	6.884	6.884	.045	.083	.7364	1.0000	
2	6	2	17.749	17.676	17.675	.141	.073	.4315	1.0000	
2	6	3	2.752	2.630	2.630	.054	.132	.4569	1.0000	
2	6	4	4.755	4.272	4.272	-.110	.483	2.6572	1.0000	
2	6	5	22.121	21.200	21.200	-.391	.652	4.7937	1.0000	
2	6	6	1.540 *	1.711	-1.711	-.020	-.172	-3.2895	1.0000	* **
2	7	-4	6.646	6.691	6.691	.110	-.065	-.3366	1.0000	
2	7	-3	9.220	9.395	9.395	.174	-.175	-1.5245	1.0000	
2	7	-2	31.137	31.954	-31.954	-.496	-.016	-2.8077	1.0000	
2	7	-1	10.115	10.100	-10.105	-.258	-.074	-4.6701	1.0000	
2	7	0	6.333	6.661	6.661	.066	-.327	-2.4620	1.0000	
2	7	1	5.691	5.909	5.908	.066	-.219	-1.5036	1.0000	
2	7	2	19.156	18.629	-18.629	-.196	.527	3.3906	1.0000	
2	7	3	1.480 *	1.091	-1.089	-.062	.398	.7196	1.0000	* **
2	7	4	9.756	9.734	-9.732	-.201	.022	1.0690	1.0000	
2	8	-4	12.092	12.030	-12.030	-.225	-.546	-4.0409	1.0000	
2	8	-3	1.638 *	2.378	-2.378	.113	-.186	-1.2949	1.0000	* **
2	8	-2	8.015	7.826	7.826	.062	.180	1.5453	1.0000	
2	8	-1	4.931	4.656	-4.655	-.079	.275	1.6212	1.0000	
2	8	0	4.426	4.410	4.410	.024	.016	.0833	1.0000	
2	8	1	5.861	5.982	5.982	.061	-.101	-.6871	1.0000	
2	8	2	2.320	2.769	-2.765	-.161	-.649	-1.1853	1.0000	
2	8	3	14.572	14.110	14.110	.203	.956	3.5238	1.0000	
2	8	4	23.481	24.009	24.006	.347	-.327	-1.3054	1.0000	
2	9	-2	13.392	13.005	-13.005	.198	-.214	-1.5500	1.0000	
2	9	-1	8.714	8.792	-8.791	-.167	-.078	-.5015	1.0000	
2	9	0	7.446	7.131	-7.131	-.051	.354	2.4490	1.0000	
2	9	1	6.266	5.946	-5.946	-.016	.323	1.9000	1.0000	
2	9	2	16.954	16.569	-16.569	.226	.389	2.4927	1.0000	

H	K	L	F(CPSS)	F(CALCI)	A(CALCI)	D(CALCI)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-11	-1	1.452 *	1.024	1.023	.016	.426	.6227	1.0000
3	-11	0	6.143	6.177	0.174	.219	-.033	-.2099	1.0000
3	-11	1	4.385	4.324	-.423	-.113	.061	.2465	1.0000
3	-10	-3	12.249	12.086	12.086	.103	.163	1.3245	1.0000
3	-10	-2	12.240	12.040	12.033	.397	-.546	-.3.9760	1.0000
3	-10	-1	9.537	9.432	-.9.432	-.084	.104	.8015	1.0000
3	-10	0	2.863	3.096	-.3.096	.003	-.234	-.7051	1.0000
3	-10	1	13.896	13.300	13.319	.166	-.516	3.4599	1.0000
3	-10	2	1.162 *	1.952	1.952	.011	-.790	-.9506	1.0000
3	-10	3	6.341	6.685	6.685	-.143	-.345	-.9506	1.0000
3	-10	4	7.221	6.913	-.6.913	-.067	.503	2.0327	1.0000
3	-9	-4	1.080 *	1.075	-.1.075	-.013	.005	.0071	1.0000
3	-9	-3	17.424	17.466	-.17.466	-.127	-.303	-.2471	1.0000
3	-9	-2	2.012 *	1.244	1.244	-.095	.739	1.9035	1.0000
3	-9	-1	6.879	6.825	6.825	.075	.035	.4442	1.0000
3	-9	0	3.039	2.438	2.438	.154	.581	2.0910	1.0000
3	-9	1	22.544	22.153	-.22.152	-.249	.390	1.6164	1.0000
3	-9	2	23.110	24.321	-.24.316	-.361	.789	3.2072	1.0000
3	-9	3	19.817	18.600	-.18.598	-.291	1.217	6.3214	1.0000
3	-8	-4	16.036	16.054	16.053	.159	-.016	-.1116	1.0000
3	-8	-3	47.915	47.993	-.47.993	-.548	-.480	-.1.5166	1.0000
3	-8	-2	20.542	20.560	-.20.560	-.221	-.043	-.2291	1.0000
3	-8	-1	1.244 *	1.362	1.362	.039	-.121	-.2110	1.0000
3	-8	0	6.293	6.450	6.450	.030	-.165	-.1.2172	1.0000
3	-8	1	.990 *	.871	-.871	-.026	.126	.1773	1.0000
3	-8	2	15.870	15.397	15.397	.176	.471	2.9535	1.0000
3	-8	3	18.563	18.146	-.18.146	-.236	.399	2.1147	1.0000
3	-8	4	3.660	3.412	-.3.412	-.109	.546	2.5316	1.0000
3	-8	5	23.032	21.776	21.776	.259	1.316	6.6001	1.0000
3	-7	-4	4.394	4.229	2.324	.158	.893	1.6935	1.0000
3	-7	-3	1.804 *	4.050	4.050	-.039	.344	1.6061	1.0000
3	-7	-2	3.526 *	.767	.767	.013	1.117	2.6278	1.0000
3	-7	-1	1.358 *	3.217	3.216	.003	.311	1.4693	1.0000
3	-7	0	22.616	1.472	1.471	-.028	-.113	-.2289	1.0000
3	-7	1	9.415	23.107	23.103	.240	-.430	-.2.1587	1.0000
3	-7	2	7.574	9.748	-.9.748	.005	-.536	-.6.3765	1.0000
3	-7	3	11.442	6.293	-.6.293	-.048	-.721	-.6.5233	1.0000
3	-7	4	36.793	11.098	11.096	.213	.344	2.7925	1.0000
3	-7	5	16.817	36.125	36.121	.528	.628	2.2864	1.0000
3	-7	6	1.068 *	16.140	-.16.137	-.271	.677	5.2434	1.0000
3	-7	7	3.853	.342	.342	.006	.723	.9514	1.0000
3	-7	8	4.693	3.060	-.3.060	-.033	-.277	-.1.0082	1.0000
3	-6	-4	28.944	5.278	5.272	.298	-.580	-.2.9412	1.0000
3	-6	-3	11.706	21.504	21.501	.372	-.562	-.3.0080	1.0000
3	-6	-2	5.366	12.106	12.105	.167	-.401	-.3.2260	1.0000
3	-6	-1	9.409	5.698	-.5.698	-.123	.203	1.6732	1.0000
3	-6	0	17.089	9.744	-.9.744	-.063	-.255	-.2.2173	1.0000
3	-6	1	13.310	17.184	17.183	-.163	-.095	-.4970	1.0000
3	-6	2	19.958	13.202	13.201	.109	.103	.7416	1.0000
3	-6	3	9.302	19.946	19.946	.189	.012	.0660	1.0000
3	-6	4	20.114	9.497	9.497	.026	-.195	-.1.5806	1.0000
3	-6	5	16.268	27.726	-.27.727	-.252	.386	1.3074	1.0000
3	-6	6		19.929	-.19.919	-.378	2.0560	1.0000	1.0000

H	K	L	F(000)	F(CALC)	ΔF(CALC)	ΔIC(CALC)	ΔIC(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-6	5	21.299	20.232	29.291	.181	1.063	5.3304	1.0000	
3	-6	6	1.160	1.446	-1.440	.032	-1.289	-0.3486	1.0000	* **
3	-5	-7	1.112	.637	-.637	-.005	.475	.5985	1.0000	* **
2	-5	-6	8.089	8.078	-.008	-.083	.010	.0815	1.0000	
2	-5	-5	19.948	21.343	21.342	.236	-1.395	-1.7473	1.0000	
3	-5	-4	9.877	9.862	-.008	-.191	-.185	-1.6744	1.0000	
3	-5	-3	46.400	48.226	48.225	-.367	-1.027	-1.5259	1.0000	
3	-5	-2	15.374	15.281	-.008	-.060	.123	.8194	1.0000	
3	-5	-1	3.305	2.872	-2.868	.144	.432	2.0694	1.0000	
3	-5	0	52.271	51.466	-51.464	-.435	.005	3.7302	1.0000	
3	-5	1	23.705	23.510	23.510	.113	.195	2.3101	1.0000	
3	-5	2	7.216	6.939	-6.938	-.060	.277	2.3157	1.0000	
3	-5	3	1.540	1.483	-1.483	.002	.097	.1396	1.0000	* **
3	-5	4	8.178	7.520	-7.520	.042	.697	5.7676	1.0000	
3	-5	5	2.962	2.583	-2.582	.063	.238	.7212	1.0000	
3	-5	6	8.883	8.592	-8.592	.000	.290	2.0544	1.0000	
3	-5	7	7.743	8.216	8.216	.000	.473	-3.2913	1.0000	
3	-4	-6	19.562	20.659	20.657	-.322	-.697	-3.7940	1.0000	
3	-4	-5	6.598	6.927	6.927	-.030	-1.008	-1.5200	1.0000	* **
3	-4	-4	15.696	16.279	16.279	.148	-.229	-2.4783	1.0000	
3	-4	-3	1.598	.274	-.274	.149	-.378	-3.9351	1.0000	
3	-4	-2	10.016	9.600	-9.600	.052	.415	3.2936	1.0000	* **
3	-4	-1	1.191	1.793	1.793	-.172	-.602	-1.1120	1.0000	* **
3	-4	0	25.264	26.090	26.088	-.132	1.174	5.3676	1.0000	
3	-4	1	125.119	139.707	139.704	.606	-10.592	-69.3624	1.0000	*
3	-4	2	32.625	22.479	22.479	.129	.149	.5622	1.0000	
3	-4	3	11.621	11.673	11.673	-.089	-.052	-.6178	1.0000	
3	-4	4	13.442	12.748	-12.748	-.121	.694	3.2917	1.0000	
3	-4	5	1.189	.237	-.237	.025	.969	1.2748	1.0000	* **
3	-4	6	9.934	9.765	-9.763	-.214	.168	1.4061	1.0000	* **
3	-4	7	1.059	1.098	1.098	-.079	-.129	-.3590	1.0000	* **
3	-4	8	9.221	8.031	8.031	.210	3.9320	3.9320	1.0000	
3	-3	-4	34.966	36.540	36.537	.435	-1.573	-6.5127	1.0000	
3	-3	-3	21.277	20.540	-20.540	-.093	.737	3.2170	1.0000	
3	-3	-2	12.406	12.290	12.290	.104	.116	.8076	1.0000	
3	-3	-1	11.456	11.741	11.741	-.175	-.295	-1.9418	1.0000	
3	-3	0	19.054	19.083	19.082	.179	.971	4.6916	1.0000	
3	-3	1	9.759	9.443	-9.443	-.017	1.346	0.7462	1.0000	
3	-3	2	16.601	16.034	16.034	.110	.027	.1490	1.0000	
3	-3	3	7.151	6.709	6.709	.062	.362	2.9943	1.0000	
3	-3	4	30.478	20.936	20.936	-.416	1.542	3.8329	1.0000	
3	-3	5	17.537	16.631	-16.631	-.166	.665	5.6380	1.0000	
3	-3	6	4.049	3.735	-3.735	.089	.511	1.3983	1.0000	
3	-3	7	7.450	7.370	7.369	.153	.050	.6926	1.0000	
3	-3	8	8.189	8.216	8.216	-.073	-.028	-.2420	1.0000	
3	-2	-5	7.893	7.682	-7.682	-.107	-.019	-.1095	1.0000	
3	-2	-4	16.072	16.753	16.753	.112	-.691	-4.6692	1.0000	
3	-2	-3	18.173	18.147	-18.146	-.215	.025	.1597	1.0000	
3	-2	-2	4.048	5.139	5.148	-.130	-.302	-2.1027	1.0000	
3	-2	-1	26.064	26.756	26.752	.344	-.690	-3.7845	1.0000	
3	-2	0	39.598	34.910	34.906	-.472	4.088	27.0643	1.0000	
3	-2	1	20.626	20.799	20.799	-.306	.927	.1395	1.0000	

H	K	L	F(005)	F(CALC)	Δ(CALC)	Δ(CALC)	Δ(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-2	2	35.443	34.742	-34.742	-.108	.700	3.3596	1.0000	
3	-2	3	13.486	12.672	12.671	.203	.813	5.7039	1.0000	
3	-2	4	2.040	2.080	2.080	.041	-.040	-.2319	1.0000	
3	-2	5	2.977	3.222	3.222	.055	-.656	-.2.2489	1.0000	
3	-2	6	10.915	10.293	-10.292	-.119	.622	5.5040	1.0000	
3	-1	-7	9.167	9.500	-9.500	.025	-.333	-2.7076	1.0000	
3	-1	-6	28.994	29.753	-29.750	-.411	-.759	-2.5525	1.0000	
3	-1	-5	30.963	32.108	-32.107	-.255	-1.145	-4.4279	1.0000	
3	-1	-4	10.908	11.088	-11.087	-.078	-.180	-1.4477	1.0000	
3	-1	-3	49.161	49.643	49.642	.375	-.402	-2.4102	1.0000	
3	-1	-2	16.756	16.607	-16.605	-.147	.149	.7225	1.0000	
3	-1	-1	6.384	6.929	6.528	.061	-.145	-.9260	1.0000	
3	0	0	.997	.084	.998	-.069	.913	1.2016	1.0000	
3	0	1	43.023	41.940	-41.947	-.366	1.075	6.0085	1.0000	
3	0	2	43.920	42.834	42.833	.364	1.096	5.4329	1.0000	
3	0	3	36.929	34.945	34.941	.497	1.354	5.8522	1.0000	
3	0	4	7.591	7.024	7.023	.061	.507	5.4070	1.0000	
3	0	5	15.974	15.245	-15.244	-.190	.329	2.3480	1.0000	
3	0	6	13.696	13.465	13.464	.164	.421	3.0763	1.0000	
3	0	7	7.442	7.358	7.358	.000	.084	.6356	1.0000	
3	0	8	9.472	9.477	-9.476	-.176	-.009	-.0517	1.0000	
3	0	9	3.635	3.136	3.136	.046	.699	3.4230	1.0000	
3	0	10	36.952	37.686	37.684	.363	-1.134	-4.0599	1.0000	
3	0	11	2.880	2.535	-2.534	-.038	.345	1.7497	1.0000	
3	0	12	102.873	112.364	112.364	.170	-9.491	-34.0807	1.0000	
3	0	13	4.896	4.571	-4.571	-.017	.325	2.0365	1.0000	
3	0	14	20.428	22.007	22.003	-.042	.241	-6.3971	1.0000	
3	0	15	8.362	8.221	-8.221	-.042	.141	.9091	1.0000	
3	0	16	11.814	10.949	-10.949	-.088	.064	.4415	1.0000	
3	0	17	1.024	.194	-.134	.013	.898	1.3727	1.0000	
3	0	18	2.942	2.217	2.217	.093	.725	3.4769	1.0000	
3	0	19	19.619	19.796	-19.795	-.196	-.118	-.6706	1.0000	
3	0	20	3.748	3.591	3.548	.139	.197	.8692	1.0000	
3	0	21	9.123	9.382	9.378	.273	-.259	-2.1015	1.0000	
3	0	22	21.981	22.708	22.706	.288	-.807	-3.7474	1.0000	
3	0	23	23.514	23.514	-.23.512	-.347	-.391	-1.8420	1.0000	
3	0	24	5.152	5.152	5.152	.046	.110	.9313	1.0000	
3	0	25	5.949	5.734	-5.734	-.057	-.186	-1.6145	1.0000	
3	0	26	9.267	9.186	-9.186	-.111	.080	.5933	1.0000	
3	0	27	40.040	40.040	40.036	.347	-.086	-.0318	1.0000	
3	0	28	4.064	3.213	-3.213	-.007	.051	5.5376	1.0000	
3	0	29	59.052	50.704	-58.702	-.444	.349	1.0929	1.0000	
3	0	30	40.882	48.916	-48.914	-.472	-.035	-.1659	1.0000	
3	0	31	1.175	1.097	-1.094	.077	.078	.1452	1.0000	
3	0	32	0.503	9.014	9.013	.070	-.021	-2.0763	1.0000	
3	0	33	16.522	19.256	19.256	.153	-.494	-2.3817	1.0000	
3	0	34	13.824	14.077	-14.075	-.152	.152	-1.1526	1.0000	
3	0	35	6.091	6.331	6.330	.124	-.240	-1.5161	1.0000	
3	0	36	8.993	9.242	-9.240	-.170	-.307	-2.8319	1.0000	
3	0	37	13.693	13.433	-13.431	-.290	-.334	-2.4814	1.0000	
3	0	38	4.893	6.535	6.525	-.398	-1.580	-12.7210	1.0000	
3	0	39	18.832	18.960	18.958	.306	-.128	-.7803	1.0000	
3	0	40	30.049	30.696	-30.696	-.156	-.647	-3.2082	1.0000	

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H	K	L	F(FBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	2	-1	4.801	5.223	-5.222	-.100	-.362	-2.5819	1.0000
3	2	0	.906	1.522	1.522	.066	-.616	-.9524	1.0000
3	2	1	9.285	9.170	-9.170	-.073	.115	.8477	1.0000
3	2	2	27.874	27.859	-27.852	-.202	-.178	-.7748	1.0000
3	2	3	28.091	27.864	-27.861	.375	.223	.9123	1.0000
3	2	4	5.315	5.064	5.042	.143	.271	1.9306	1.0000
3	2	5	6.437	6.502	-6.501	-.134	-.665	-.4662	1.0000
3	2	6	2.689	1.958	-1.957	.200	.717	2.3320	1.0000
3	2	7	11.198	11.393	11.393	.133	-.195	-1.6288	1.0000
3	2	-6	1.172	1.727	-1.727	-.012	-.584	-.9907	1.0000
3	2	-5	1.363	1.400	1.400	.013	.163	.4382	1.0000
3	2	-4	9.264	9.586	9.585	.120	-.323	-3.1453	1.0000
3	2	-3	5.242	5.330	-5.330	-.025	-.086	-.7244	1.0000
3	2	-2	3.569	2.761	2.761	-.015	.808	4.9564	1.0000
3	2	-1	.918	.756	-.756	.009	.162	.2473	1.0000
3	2	0	60.722	41.046	41.044	.462	-.324	-1.5627	1.0000
3	2	1	22.606	22.902	22.902	.265	-.298	-1.2939	1.0000
3	2	2	3.600	4.343	4.343	-.055	-.744	-3.9547	1.0000
3	2	3	18.093	18.821	-18.818	-.322	.172	1.0945	1.0000
3	2	4	19.229	19.358	19.356	.251	-.129	-.7554	1.0000
3	2	5	7.422	7.511	-7.510	-.893	-.089	-.6446	1.0000
3	2	6	5.191	5.286	5.284	.134	-.095	-.4924	1.0000
3	2	7	10.442	10.205	10.205	.107	.237	1.9058	1.0000
3	2	-5	52.659	34.535	34.532	.945	-1.885	-6.0159	1.0000
3	2	-4	14.699	15.404	-15.404	-.130	-.705	-4.9102	1.0000
3	2	-3	10.329	10.973	-10.973	-.091	-.638	-5.5447	1.0000
3	2	-2	3.134	3.144	3.144	-.007	-.011	-.0600	1.0000
3	2	-1	4.561	4.623	-4.623	.003	-.062	-.4449	1.0000
3	2	0	2.230	2.316	2.316	.014	.058	.0558	1.0000
3	2	1	18.089	24.361	24.361	.322	-.337	-1.4219	1.0000
3	2	2	39.407	17.595	-17.594	-.170	.494	2.7460	1.0000
3	2	3	14.050	40.116	40.114	-.387	-.708	-2.6519	1.0000
3	2	4	25.664	14.048	-14.048	-.153	.002	.0138	1.0000
3	2	5	13.987	24.870	-24.878	-.023	.787	3.0138	1.0000
3	2	6	2.296	14.272	14.271	.153	-.282	-2.1348	1.0000
3	2	7	1.054	.835	-.833	.004	1.464	4.2957	1.0000
3	2	-5	1.054	1.204	1.204	-.030	-.150	-.2331	1.0000
3	2	-4	21.608	21.804	-21.782	-.278	-.176	-.8536	1.0000
3	2	-3	3.038	3.474	3.473	.094	.364	2.1883	1.0000
3	2	-2	10.142	10.519	-10.514	-.054	-.372	-3.3972	1.0000
3	2	-1	25.343	25.766	-25.764	-.317	.403	-1.5948	1.0000
3	2	0	10.457	10.512	-10.510	-.196	-.055	-.5022	1.0000
3	2	1	34.014	34.032	34.031	.321	-.019	-.0725	1.0000
3	2	2	19.996	19.984	-19.982	-.216	.012	.0751	1.0000
3	2	3	4.708	4.767	4.766	.096	-.060	-.3448	1.0000
3	2	4	1.984	.863	-.863	.035	1.121	2.0179	1.0000
3	2	5	4.686	5.076	-5.076	-.128	-.390	-1.8006	1.0000
3	2	6	2.504	1.618	-1.618	.015	.885	2.5635	1.0000
3	2	7	11.417	12.049	12.049	.141	-.631	-5.4302	1.0000
3	2	-9	1.505	1.480	-1.480	.023	.025	.0558	1.0000
3	2	-8	.996	1.487	-1.480	-.002	-.491	-.7523	1.0000
3	2	-7	17.166	17.268	-17.267	-.169	-.124	-.7330	1.0000
3	2	-6	3.853	3.643	-3.643	-.070	.110	1.2036	1.0000

H	K	L	F(HKLS)	F(CALC)	ACALC1	ACALC2	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	0	0	4.608	3.0880	3.0776	.169	.729	4.7020	1.0000
3	6	1	27.139	27.213	27.210	.437	-.075	-.2829	1.0000
3	0	2	1.004	.014	-.772	.259	.190	.2646	1.0000
3	6	3	10.618	16.646	-14.641	-.377	-.028	-.1802	1.0000
3	6	4	9.148	9.262	9.262	.115	-.115	-.2525	1.0000
3	7	5	9.466	9.840	9.845	.164	-.380	-2.8970	1.0000
3	7	6	5.935	6.126	-6.125	-.083	-.191	-1.2155	1.0000
3	7	7	2.422	1.709	1.709	-.002	.632	2.1588	1.0000
3	7	8	18.424	18.344	18.343	.230	.085	.5442	1.0000
3	7	9	7.241	7.299	-7.297	-.191	-.058	-4.6031	1.0000
3	7	0	12.421	12.593	12.593	.191	-.173	-1.2950	1.0000
3	7	1	2.975	3.566	-3.564	-.019	-.009	-1.0420	1.0000
3	7	2	4.853	4.817	-4.817	-.057	.036	.1939	1.0000
3	7	3	6.364	6.230	-6.228	-.125	.135	.6219	1.0000
3	8	4	1.103	1.052	1.051	.015	.092	.0635	1.0000
3	8	5	2.973	2.407	-2.407	-.016	.560	2.0539	1.0000
3	8	6	2.618	1.470	-1.466	.119	1.147	5.7144	1.0000
3	8	7	20.403	20.819	-20.818	-.242	-.447	-2.1759	1.0000
3	8	8	48.995	46.046	-46.043	-.514	.909	2.9902	1.0000
3	8	9	21.693	21.693	21.692	.231	.197	.9969	1.0000
3	9	0	3.079	2.985	2.984	.056	.094	.3091	1.0000
3	9	1	12.637	12.593	-12.592	-.186	.043	.3165	1.0000
3	9	2	2.587	2.293	-2.293	-.012	.334	.9302	1.0000
3	9	3	7.169	6.601	-6.601	-.101	.360	2.3542	1.0000
4	-1	0	20.104	19.784	-19.784	-.445	.370	1.9207	1.0000
4	-1	1	13.952	13.607	-13.606	-.191	.145	1.0563	1.0000
4	-1	2	1.146	.261	.261	-.026	.084	1.0809	1.0000
4	-1	3	12.759	13.158	13.157	.108	-.399	-2.8969	1.0000
4	-1	4	9.603	9.671	-9.669	-.147	.132	1.0072	1.0000
4	-1	5	4.700	4.402	4.400	.133	.297	1.3308	1.0000
4	-1	6	5.196	5.629	5.625	.224	-.453	-2.0320	1.0000
4	-1	7	11.580	11.497	-11.493	-.110	.083	.6760	1.0000
4	-1	8	2.468	1.243	1.243	-.150	1.225	3.4796	1.0000
4	-1	9	26.592	23.943	23.941	.295	.649	2.7508	1.0000
4	-1	0	32.146	31.938	31.936	.356	.208	.6589	1.0000
4	-1	1	27.675	27.579	27.574	.270	.120	.5324	1.0000
4	-1	2	29.786	29.683	-29.681	-.348	-.057	-.1761	1.0000
4	-1	3	1.112	1.270	-1.269	-.027	-.157	-.1981	1.0000
4	-1	4	1.635	1.937	-1.935	-.062	-.290	-.2590	1.0000
4	-1	5	5.368	5.018	-5.018	-.027	.351	1.6114	1.0000
4	-1	6	1.107	1.099	-1.099	.017	.008	.0106	1.0000
4	-1	7	6.999	6.785	6.785	.059	.214	1.4066	1.0000
4	-1	8	12.630	12.536	-12.535	-.193	.101	.7538	1.0000
4	-1	9	10.901	10.752	10.751	.191	.149	1.1953	1.0000
4	-1	0	2.097	2.319	2.317	.091	.576	2.1848	1.0000
4	-1	1	32.699	32.037	-32.035	-.328	.662	2.2695	1.0000
4	-1	2	5.527	5.435	5.434	.092	.092	.5747	1.0000
4	-1	3	37.644	36.724	-36.723	-.150	.921	3.0145	1.0000
4	-1	4	7.697	7.614	-7.613	.076	.074	.5281	1.0000
4	-1	5	13.687	13.592	-13.590	.295	.295	2.0584	1.0000
4	-1	6	11.937	11.777	-11.776	-.147	.160	1.6323	1.0000
4	-1	7	14.031	14.320	14.320	.059	-.289	-2.1663	1.0000
4	-1	8	4.210	3.671	3.670	.042	.539	2.8192	1.0000

H	K	L	F(DRS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGNA	EXT. FACTOR
4	-7	-3	5.242	5.948	-5.543	-.231	-.306	-1.9734	1.0000
4	-7	-2	37.218	36.997	-36.993	-.548	.821	.8037	1.0000
4	-7	-1	15.019	14.294	14.292	.280	.725	4.0951	1.0000
4	-7	0	1.933	1.594	-1.593	.039	-.061	-.1381	1.0000
4	-7	1	5.423	6.217	6.216	.050	-.793	-5.1955	1.0000
4	-7	2	7.827	7.417	7.415	.173	.410	3.3296	1.0000
4	-7	3	10.838	10.796	-10.795	-.173	.042	.3444	1.0000
4	-7	4	13.935	13.146	-13.146	-.190	.415	2.9165	1.0000
4	-7	5	15.572	13.305	13.306	.205	.264	1.7847	1.0000
4	-6	-6	5.415	5.355	5.355	.023	.060	.3350	1.0000
4	-6	-5	12.541	12.703	13.202	.173	-.262	-2.1802	1.0000
4	-6	-4	10.102	10.374	-10.374	-.065	-.272	-2.8193	1.0000
4	-6	-3	18.622	18.421	-18.420	-.197	.201	1.2161	1.0000
4	-6	-2	3.936	4.015	-4.015	.032	-.079	-.4730	1.0000
4	-6	-1	31.506	31.628	31.627	.240	-.122	-.4867	1.0000
4	-6	0	14.239	12.862	12.862	.576	1.372	0.5729	1.0000
4	-6	1	27.321	27.593	-27.593	-.391	-.182	-.7013	1.0000
4	-6	2	6.888	6.847	6.847	.002	.840	1.0241	1.0000
4	-6	3	13.528	13.936	13.936	.066	.492	3.2948	1.0000
4	-6	4	3.528	3.358	3.358	.004	.170	.7159	1.0000
4	-6	5	1.122	1.682	-1.682	.543	-.575	-.7181	1.0000
4	-5	-7	20.366	20.297	20.297	.000	.069	.4140	1.0000
4	-5	-6	2.761	2.386	2.386	-.001	.375	1.2708	1.0000
4	-5	-5	9.427	5.096	5.095	-.104	.231	2.2345	1.0000
4	-5	-4	39.739	40.351	40.348	.450	-.612	-2.2568	1.0000
4	-5	-3	19.071	19.472	-19.472	-.079	-.402	-2.3238	1.0000
4	-5	-2	3.859	3.936	-3.936	-.004	-.681	-.4560	1.0000
4	-5	-1	.958	.061	-.060	-.014	.897	1.3100	1.0000
4	-5	0	17.844	17.602	-17.601	-.120	.243	1.3237	1.0000
4	-5	1	2.753	1.735	1.734	-.053	.999	3.9652	1.0000
4	-5	2	3.045	3.224	-3.224	.011	-.180	-.7958	1.0000
4	-5	3	3.068	2.851	2.849	.081	.217	.9338	1.0000
4	-5	4	22.550	22.030	-22.028	-.209	.520	2.3512	1.0000
4	-5	5	17.749	17.152	-17.148	-.331	.597	3.3301	1.0000
4	-4	-7	7.486	8.025	-8.024	-.123	-.540	-3.6418	1.0000
4	-4	-6	6.033	5.989	-5.989	-.026	.444	.2792	1.0000
4	-4	-5	1.558	1.740	-1.740	.006	-.182	-.4547	1.0000
4	-4	-4	4.697	4.664	4.662	.147	.033	.2306	1.0000
4	-4	-3	18.029	18.462	18.461	.091	-.433	-2.3576	1.0000
4	-4	-2	119.822	127.334	-127.332	-.784	-.7513	-3.5164	1.0000
4	-4	-1	26.265	25.316	-25.316	-.135	.950	4.1875	1.0000
4	-4	0	18.500	18.327	18.327	.117	.172	.7094	1.0000
4	-4	1	20.070	19.285	19.285	.096	.785	4.5819	1.0000
4	-4	2	3.133	3.575	-3.575	-.012	-.443	-1.9139	1.0000
4	-4	3	10.323	10.243	10.242	.102	.081	.6428	1.0000
4	-4	4	25.770	25.534	-25.531	-.344	.236	1.1330	1.0000
4	-4	5	5.175	4.766	4.766	-.009	.409	2.3316	1.0000
4	-4	6	21.570	20.577	20.575	.264	.993	5.4127	1.0000
4	-3	-7	13.966	13.649	13.649	.104	.317	2.3195	1.0000
4	-3	-6	9.388	9.878	-9.877	-.134	-.4290	-2.5417	1.0000
4	-3	-5	1.741	.453	.451	.080	1.284	3.6690	1.0000
4	-3	-4	9.771	9.972	-9.972	-.085	-.201	-1.8229	1.0000
4	-3	-3	2.790	3.431	3.431	.021	-.642	-2.9323	1.0000

H	K	L	F(000)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/F(SIGNA	EXT. FACTOR
4	-3	-2	7.104	7.016	-7.016	-.046	.088	.6696	1.0000
4	-3	-1	2.291	1.710	-1.710	-.030	.541	1.8906	1.0000
4	-3	0	39.148	34.365	34.365	.373	.762	3.6948	1.0000
4	-3	1	6.914	6.076	6.076	.066	.437	3.0699	1.0000
4	-3	2	4.202	3.959	3.959	-.072	.242	1.3796	1.0000
4	-3	3	2.064	2.166	2.166	.214	.040	.2089	1.0000
4	-3	4	25.284	24.653	24.653	.372	.631	3.1084	1.0000
4	-3	5	23.469	22.868	22.868	-.277	.602	2.6533	1.0000
4	-3	6	6.114	6.193	6.193	.139	.079	.4656	1.0000
4	-3	7	6.467	6.763	6.762	.133	-.079	-.6456	1.0000
4	-3	8	2.992	2.739	2.739	-.059	-.258	-.9238	1.0000
4	-3	9	19.366	19.917	19.914	-.315	-.351	-.551	1.0000
4	-3	10	4.476	2.777	2.742	.438	1.700	2.7316	1.0000
4	-3	11	26.466	26.376	26.374	.239	.090	.3967	1.0000
4	-3	12	29.069	28.529	28.528	.138	.541	2.5920	1.0000
4	-3	13	12.614	12.592	12.592	-.208	-.379	-.2.1296	1.0000
4	-3	14	2.639	2.667	2.667	-.059	-.029	-.1.1235	1.0000
4	-3	15	12.442	11.964	11.963	-.128	.070	5.5437	1.0000
4	-3	16	24.766	24.529	24.528	.193	.239	.9924	1.0000
4	-3	17	11.367	11.499	11.499	.109	-.132	-.9569	1.0000
4	-3	18	8.751	8.956	8.956	.016	-.205	-.1.8198	1.0000
4	-3	19	27.958	27.402	27.402	-.365	.166	.7405	1.0000
4	-3	20	8.620	9.550	9.550	.639	-.941	-.6.7121	1.0000
4	-3	21	17.889	17.801	17.801	-.210	.086	.4921	1.0000
4	-3	22	4.497	4.599	4.598	-.082	-.102	-.1.0309	1.0000
4	-3	23	3.852	3.941	3.941	-.051	-.090	-.5.9485	1.0000
4	-3	24	1.233	.957	.957	.033	.309	.0607	1.0000
4	-3	25	31.434	32.042	32.041	.303	-.408	-.2.7513	1.0000
4	-3	26	35.675	35.791	35.791	-.335	-.115	-.7.5726	1.0000
4	-3	27	60.951	60.601	60.600	-.473	.349	1.6689	1.0000
4	-3	28	7.282	7.010	7.010	-.024	.272	1.6926	1.0000
4	-3	29	13.132	12.593	12.593	.136	.533	3.5553	1.0000
4	-3	30	35.508	35.005	35.004	-.301	.503	2.2272	1.0000
4	-3	31	13.848	12.486	12.485	.461	1.362	9.3592	1.0000
4	-3	32	19.978	19.604	19.603	-.190	.374	2.2502	1.0000
4	-3	33	2.019	.266	.266	-.019	.750	1.0306	1.0000
4	-3	34	3.040	2.971	2.971	-.026	.069	.2212	1.0000
4	-3	35	5.897	5.943	5.943	.104	.066	-.2.2500	1.0000
4	-3	36	31.015	32.506	32.506	-.112	-.691	-.2.2280	1.0000
4	-3	37	5.306	5.133	5.133	-.081	.173	1.3295	1.0000
4	-3	38	19.460	19.699	19.699	-.323	.380	2.1329	1.0000
4	-3	39	6.797	6.752	6.752	.058	.045	.4157	1.0000
4	-3	40	14.140	14.203	14.203	.111	.065	-.3.706	1.0000
4	-3	41	9.438	9.298	9.298	.059	.141	1.1270	1.0000
4	-3	42	5.013	5.156	5.156	-.070	.145	-.1.6526	1.0000
4	-3	43	19.754	19.241	19.240	.151	.314	2.2315	1.0000
4	-3	44	1.605	1.106	1.106	-.196	.419	.9800	1.0000
4	-3	45	4.063	3.942	3.941	.050	.121	.7364	1.0000
4	-3	46	78.380	79.732	79.732	.657	-.4.9820	1.0000	1.0000
4	-3	47	1.217	1.194	1.194	-.004	.023	.0335	1.0000
4	-3	48	9.671	9.585	9.585	-.064	.086	.6630	1.0000
4	-3	49	2.686	2.705	2.705	-.045	-.099	-.3.387	1.0000
4	-3	50	7.032	7.337	7.337	.096	-.305	-.2.4151	1.0000

H	K	L	F(0BS)	F(CALC)	Δ(CALC)	Δ(CALC)	DELTA F	DELTA/SIGNA	EXT. FACTOR
4	1	-5	21.831	21.972	-21.970	-.292	-.141	-.7163	1.0000
4	1	-4	.860 *	.196	-.008	-.008	.664	1.0809	1.0000
4	1	-3	29.996	29.993	29.990	.634	.003	.0115	1.0000
4	1	-2	44.392	44.901	44.899	.422	-.509	-2.4540	1.0000
4	1	-1	9.824	9.532	-.9.531	-.111	.292	2.2700	1.0000
4	1	0	2.769	2.528	-.2.528	.000	.241	1.0543	1.0000
4	1	1	27.491	27.696	-.27.695	-.199	-.205	-.9226	1.0000
4	1	2	22.697	22.461	22.457	.249	.198	.8063	1.0000
4	1	3	3.04 *	.208	-.207	-.009	.696	1.0793	1.0000
4	1	4	19.397	19.500	19.499	.192	-.303	-1.7469	1.0000
4	1	5	4.808	5.525	-.5.528	-.070	-.640	-3.5098	1.0000
4	1	6	21.645	21.550	21.550	-.398	.095	.5226	1.0000
4	1	7	6.970	6.868	-.6.868	-.164	.121	.8311	1.0000
4	2	-6	14.116	14.579	14.578	.156	-.464	-3.3070	1.0000
4	2	-5	2.947	3.107	3.106	.081	-.161	-.7452	1.0000
4	2	-4	3.674	3.665	-.3.665	-.067	.009	.0507	1.0000
4	2	-3	2.183	1.898	1.896	.004	.328	1.2498	1.0000
4	2	-2	22.930	23.134	23.133	.177	-.224	-.9677	1.0000
4	2	-1	32.343	32.264	32.262	.078	.080	.3695	1.0000
4	2	0	9.762	5.255	5.254	-.093	.507	4.1171	1.0000
4	2	1	16.541	16.894	16.893	.197	-.354	-1.9512	1.0000
4	2	2	3.665	3.912	3.899	-.573	-.020	-.1595	1.0000
4	2	3	13.985	14.743	14.743	-.152	-.759	-5.5946	1.0000
4	2	4	14.045	19.321	19.321	-.139	-.716	-.4.9704	1.0000
4	2	5	11.470	11.560	11.560	.146	-.121	-1.0472	1.0000
4	2	6	3.501	3.672	3.672	.062	-.171	-.6605	1.0000
4	2	7	2.956	2.352	2.351	.072	.604	2.4519	1.0000
4	3	-5	10.728	11.116	11.116	-.044	-.388	-3.3302	1.0000
4	3	-4	29.969	30.585	30.586	-.429	-.619	-2.3225	1.0000
4	3	-3	21.309	21.725	21.725	-.222	-.416	-2.2962	1.0000
4	3	-2	1.775	2.109	2.109	.059	-.334	-.9933	1.0000
4	3	-1	30.094	31.560	31.560	.351	-.606	-2.6207	1.0000
4	3	0	23.567	26.059	26.059	-.242	-.492	-2.0467	1.0000
4	3	1	10.766	10.959	10.959	.095	-.197	-1.7107	1.0000
4	3	2	8.668	8.770	8.770	-.175	-.102	-.9645	1.0000
4	3	3	15.445	15.533	15.532	-.208	-.089	-.5676	1.0000
4	3	4	25.165	25.766	25.766	.385	-.601	-2.7057	1.0000
4	3	5	10.110	10.624	10.617	.379	-.514	-.4.0973	1.0000
4	4	-6	3.213	2.849	2.849	.011	.365	1.4639	1.0000
4	4	-5	2.247	2.398	2.398	.010	-.151	-.4724	1.0000
4	4	-4	18.718	18.636	18.634	-.246	.082	.4841	1.0000
4	4	-3	12.279	12.494	12.493	.157	-.216	-1.7250	1.0000
4	4	-2	39.093	40.041	40.040	.355	-.948	-3.8801	1.0000
4	4	-1	12.423	13.143	13.143	.063	.722	-5.4577	1.0000
4	4	0	46.087	47.528	47.528	.002	-.1.441	-5.9073	1.0000
4	4	1	19.123	19.358	19.358	.002	-.235	-1.5055	1.0000
4	4	2	13.099	13.037	13.034	.300	.062	.4912	1.0000
4	4	3	1.465	1.443	1.443	-.047	.022	.0433	1.0000
4	4	4	1.476 *	1.566	1.566	.032	-.090	-.1596	1.0000
4	4	5	1.116 *	.259	-.254	.052	.657	1.0756	1.0000
4	5	-6	7.840	7.945	7.945	.050	-.105	-.7435	1.0000
4	5	-5	13.729	13.877	13.874	.269	-.147	-1.0766	1.0000
4	5	-4	11.349	11.168	11.168	.167	.191	1.4602	1.0000

H	K	L	F(DRS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	5	-3	25.462	25.785	-25.703	-.322	-1.1314	1.0000	
4	5	-2	14.100	14.666	14.663	-.365	-2.7113	1.0000	
4	5	-1	5.100	4.941	-4.940	.096	1.1155	1.0000	
4	5	0	3.114	2.075	2.075	-.026	5.0097	1.0000	
4	5	1	10.190	15.835	15.838	.219	2.5107	1.0000	
4	5	2	10.040	9.491	-9.491	-.070	4.477	1.0000	
4	5	3	35.261	35.799	-35.797	-.361	-1.4076	1.0000	
4	5	4	15.200	15.244	-15.242	-.261	-.438	1.0000	
4	5	5	3.067	3.313	3.312	.067	-.2553	1.0000	
4	5	6	3.608	3.400	-3.396	-.044	-.9124	1.0000	
4	5	7	10.086	13.891	-13.891	-.099	-.0394	1.0000	
4	5	8	3.379	3.241	3.230	.132	1.3056	1.0000	
4	5	9	13.886	13.799	-13.794	.067	.5961	1.0000	
4	5	0	16.605	16.045	-16.044	-.065	.6555	1.0000	
4	5	1	3.440	3.316	-3.315	-.023	-.2627	1.0000	
4	5	2	4.709	5.350	-5.349	.345	1.5594	1.0000	
4	5	3	11.776	11.771	-11.770	-.005	-3.2678	1.0000	
4	5	4	7.673	7.904	-7.903	.000	.6469	1.0000	
4	5	5	2.799	3.175	3.175	-.231	-1.5994	1.0000	
4	5	6	5.784	5.526	5.526	.076	-1.7312	1.0000	
4	5	7	2.397	3.382	3.381	.238	1.6533	1.0000	
4	5	8	1.559	1.209	-1.200	.015	.0634	1.0000	
4	5	9	9.037	8.913	-8.913	.018	.6885	1.0000	
4	5	0	18.432	18.310	-18.307	.003	.9573	1.0000	
4	5	1	20.124	19.928	-19.927	.300	.7660	1.0000	
4	5	2	3.469	5.866	-5.866	.195	1.0780	1.0000	
4	5	3	5.573	4.561	-4.561	-.399	-2.1229	1.0000	
4	5	4	1.566	2.193	2.193	.012	.0572	1.0000	
4	5	5	3.470	3.665	-3.665	.366	.6876	1.0000	
4	5	6	4.021	4.503	-4.503	.151	.5654	1.0000	
4	5	7	9.734	10.018	10.018	.195	-.6470	1.0000	
4	5	8	2.638	1.967	-1.967	-.222	-.9130	1.0000	
4	5	9	11.188	11.493	-11.493	-.284	-2.0767	1.0000	
4	5	0	11.038	11.645	-11.643	.671	1.7570	1.0000	
4	5	1	17.379	16.527	-16.527	-.305	-2.3059	1.0000	
4	5	2	21.524	21.563	-21.562	-.603	-4.4804	1.0000	
4	5	3	4.425	4.449	4.449	.852	5.0865	1.0000	
4	5	4	3.126	3.406	3.406	-.090	-.2392	1.0000	
4	5	5	8.677	8.624	-8.624	-.024	-.2392	1.0000	
4	5	6	20.440	20.736	-20.734	-.821	-1.090	1.0000	
4	5	7	1.429	1.265	-1.265	.052	-.9610	1.0000	
4	5	8	29.307	29.149	-29.146	-.008	-.0574	1.0000	
4	5	9	1.122	.842	-.842	.860	1.4487	1.0000	
4	5	0	23.820	23.763	-23.761	.025	-1.3051	1.0000	
4	5	1	10.017	9.905	-9.905	.158	.6312	1.0000	
4	5	2	27.417	26.710	-26.710	.279	.3488	1.0000	
4	5	3	11.118	11.011	-11.011	.058	.2520	1.0000	
4	5	4	22.241	22.108	-22.106	.112	.9427	1.0000	
4	5	5	4.104	3.549	-3.549	.707	3.2142	1.0000	
4	5	6	8.434	8.292	-8.292	.106	.6172	1.0000	
4	5	7	10.289	10.198	-10.197	.133	.6010	1.0000	
4	5	8	6.659	7.207	-7.206	.635	3.0456	1.0000	
4	5	9				1.42	1.0801	1.0000	
4	5	0				.091	.7212	1.0000	
4	5	1				-.549	-3.0662	1.0000	

H	K	L	F(00S)	F(CALC)	A(FCALC)	A(CALC)	R(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	-7	-3	7.127	6.902	-0.699	-1.199	.229	1.5543	1.0000	
5	-7	-4	1.031	.842	.890	-.055	.109	.2504	1.0000	
5	-7	-3	4.599	4.877	-4.877	-.085	-.270	-1.5618	1.0000	
5	-7	-2	10.168	10.345	-10.345	-.201	-.177	-1.5079	1.0000	
5	-7	-3	12.649	12.382	12.382	.197	.261	1.9575	1.0000	
5	-7	0	16.469	16.108	16.108	.253	.377	2.4351	1.0000	
5	-7	1	14.556	14.638	-14.638	-.290	-.082	-.5506	1.0000	
5	-7	2	30.822	30.905	-30.905	-.511	-.083	-.083	1.0000	
5	-7	3	4.770	5.176	-5.176	-.061	-.379	-1.0468	1.0000	
5	-7	4	1.132	.393	.393	-.018	.914	1.0000	1.0000	
5	-7	5	1.754	2.092	-2.092	-.075	-.256	-.5034	1.0000	
5	-7	6	16.774	16.746	-16.746	-.173	.014	.0907	1.0000	
5	-7	7	9.827	10.237	-10.237	-.389	-.361	-3.2974	1.0000	
5	-7	8	15.622	15.882	-15.882	-.152	-.060	-.3070	1.0000	
5	-7	9	8.923	9.001	-9.001	-.060	-.078	-.7449	1.0000	
5	-7	10	17.752	17.745	-17.745	-.0127	.008	.0547	1.0000	
5	-7	11	1.072	1.421	-1.421	.014	-.349	-.5641	1.0000	
5	-7	12	9.675	9.460	9.460	.115	.195	1.6007	1.0000	
5	-7	13	23.775	24.046	-24.046	-.291	-.273	-1.3019	1.0000	
5	-7	14	14.721	14.567	14.567	.255	.154	1.6785	1.0000	
5	-7	15	5.667	5.150	5.150	.218	.477	2.8084	1.0000	
5	-7	16	2.424	2.824	-2.824	-.147	.431	-1.0497	1.0000	
5	-7	17	4.663	4.667	4.667	.039	-.004	-.004	1.0000	
5	-7	18	15.119	1.453	1.453	.021	.453	-.6343	1.0000	
5	-7	19	8.999	14.999	-14.999	.158	.120	-.9288	1.0000	
5	-7	20	2.068	.465	.465	.093	1.083	3.0548	1.0000	
5	-7	21	10.308	10.421	-10.421	-.113	-.128	-1.0260	1.0000	
5	-7	22	11.438	11.427	11.427	-.060	.009	.0418	1.0000	
5	-7	23	38.075	38.562	-38.562	-.370	-.507	-2.0403	1.0000	
5	-7	24	33.478	32.505	32.505	.309	.465	1.7086	1.0000	
5	-7	25	20.821	20.187	20.187	.170	.134	.6989	1.0000	
5	-7	26	36.209	33.402	-33.402	-.412	.707	2.4235	1.0000	
5	-7	27	11.851	11.245	11.245	.138	.606	4.7000	1.0000	
5	-7	28	3.509	3.998	-3.998	-.096	-.429	-1.5354	1.0000	
5	-7	29	6.640	6.258	-6.258	-.043	.382	2.3637	1.0000	
5	-7	30	49.734	49.380	49.380	.542	.354	1.1003	1.0000	
5	-7	31	10.317	10.037	10.037	.091	.460	4.49374	1.0000	
5	-7	32	9.023	9.488	-9.488	-.094	-.465	-4.7957	1.0000	
5	-7	33	6.691	8.841	-8.841	-.028	-.149	-1.3047	1.0000	
5	-7	34	.948	.568	.568	.015	.400	.5914	1.0000	
5	-7	35	17.602	17.425	-17.425	-.105	.179	.9566	1.0000	
5	-7	36	30.732	30.815	-30.815	-.035	-.083	-.3626	1.0000	
5	-7	37	3.421	3.679	-3.679	-.005	-.258	-1.2120	1.0000	
5	-7	38	40.563	40.659	-40.659	-.350	-.096	-.5701	1.0000	
5	-7	39	9.901	9.911	-9.911	-.214	.6361	1.0000	1.0000	
5	-7	40	37.861	37.089	-37.089	-.133	.772	2.5548	1.0000	
5	-7	41	3.109	2.933	2.933	.132	.175	.5920	1.0000	
5	-7	42	1.070	1.068	-1.068	-.018	.022	.0267	1.0000	
5	-7	43	2.338	.445	.445	-.013	1.423	6.2266	1.0000	
5	-7	44	2.809	2.682	-2.682	-.023	.127	.5371	1.0000	
5	-7	45	19.559	19.442	-19.442	-.234	.117	.6034	1.0000	
5	-7	46	15.146	15.250	-15.250	.014	-.104	-1.0000	1.0000	
5	-7	47	1.469	1.233	1.233	.028	.256	.6096	1.0000	

H	K	L	HDHS)	FCALCI	ALCALCI	BICALCI	DELTA F	DELTA/SIGMA	EXT.	FACTOR
5	-3	-1	21.769	22.359	-22.357	-.263	-.594	-2.4356		1.0000
5	-3	0	28.239	37.980	-37.965	-.460	.291	1.2757		1.0000
5	-3	1	31.912	32.605	32.603	.377	-.693	-2.6688		1.0000
5	-3	2	30.756	10.529	-10.527	-.121	.229	1.7139		1.0000
5	-3	3	7.201	7.365	7.365	.075	-.164	-1.3590		1.0000
5	-3	4	1.039	1.153	-1.149	-.091	-.118	-.1599		1.0000
5	-3	5	6.285	6.302	-6.301	-.115	-.098	-.5997		1.0000
5	-2	-7	13.011	13.080	-13.078	-.256	.301	2.0632		1.0000
5	-2	0	3.921	9.131	-9.130	-.076	-.210	-1.7907		1.0000
5	-2	1	9.609	9.434	9.433	.051	.176	1.5655		1.0000
5	-2	2	14.606	3.680	5.688	.050	.205	1.0000		1.0000
5	-2	3	27.229	14.040	14.039	.173	.076	.2925		1.0000
5	-2	4	27.229	26.967	-26.966	-.196	.262	1.1334		1.0000
5	-2	5	12.988	12.061	-12.060	-.156	.127	.8021		1.0000
5	-2	6	10.996	10.588	-10.586	-.036	.408	2.7119		1.0000
5	-2	7	40.360	40.041	40.039	.408	-.201	-1.2071		1.0000
5	-2	8	7.732	6.704	6.683	.532	1.048	9.5836		1.0000
5	-2	9	25.802	26.157	-26.156	-.290	-.279	-.5946		1.0000
5	-2	10	12.702	12.790	-12.789	-.002	-.083	-.6673		1.0000
5	-2	11	4.140	4.426	4.426	.056	-.286	-1.2598		1.0000
5	-1	-7	10.760	10.628	-10.627	-.163	.132	1.0916		1.0000
5	-1	0	14.798	14.017	14.015	.222	-.019	-.41860		1.0000
5	-1	1	36.203	36.534	36.533	.308	-.381	-1.1813		1.0000
5	-1	2	2.480	1.782	1.782	-.015	.698	3.80459		1.0000
5	-1	3	.907	.462	.434	-.085	.465	.7183		1.0000
5	-1	4	39.487	39.710	-39.708	-.382	-.323	-.9974		1.0000
5	-1	5	29.076	28.029	-28.028	-.197	.247	1.0940		1.0000
5	-1	6	10.489	10.385	10.384	.140	.125	.6890		1.0000
5	-1	7	.963	.161	-.160	.005	.802	1.1677		1.0000
5	-1	8	10.002	10.003	-10.003	-.035	-.080	-.6814		1.0000
5	-1	9	8.162	8.431	-8.430	-.142	-.270	-2.4416		1.0000
5	-1	10	8.002	7.798	-7.798	-.052	.204	1.6582		1.0000
5	-1	11	9.927	9.646	9.646	.046	.281	2.2814		1.0000
5	0	0	1.941	2.026	-2.026	-.052	-.085	-.1969		1.0000
5	0	1	5.119	5.062	-5.062	-.079	.057	.3518		1.0000
5	0	2	10.454	10.430	-10.437	-.103	.017	1.1435		1.0000
5	0	3	.890	1.333	1.332	.065	-.468	-.6977		1.0000
5	0	4	5.150	5.081	-5.080	-.059	.069	.5348		1.0000
5	0	5	1.693	1.462	1.469	.196	.232	.6434		1.0000
5	0	6	7.658	7.410	-7.410	-.243	.243	2.0706		1.0000
5	0	7	124.005	125.996	-125.996	-.767	-1.993	-9.2044		1.0000
5	0	8	4.370	4.336	4.336	.018	.033	.2133		1.0000
5	0	9	24.219	24.644	24.644	.115	-.630	-2.4128		1.0000
5	0	10	8.646	8.588	8.587	.093	.058	.5462		1.0000
5	0	11	3.700	2.938	-2.937	-.049	.762	3.5585		1.0000
5	1	1	3.203	2.960	2.960	.018	.334	1.2097		1.0000
5	1	2	8.446	8.132	-8.127	-.295	.314	2.3354		1.0000
5	1	3	19.380	19.342	-19.340	-.274	.238	1.2518		1.0000
5	1	4	11.423	11.453	11.452	.116	-.027	-.2128		1.0000
5	1	5	8.662	7.976	-7.976	-.070	.684	6.5201		1.0000
5	1	6	13.307	12.453	-12.452	-.163	.914	6.5205		1.0000
5	1	7	16.609	16.299	-16.298	-.178	.310	1.7092		1.0000
5	1	8	1.690	.567	.567	.005	1.093	2.9799		1.0000

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H	K	L	F(DHS)	F(CALC)	A(CALC)	S(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	1	0	21.089	21.308	-21.307	-.166	-.219	-.9060	1.0000
5	1	1	9.584	5.246	5.245	.079	.538	2.5776	1.0000
5	1	2	33.519	33.920	33.918	.436	-.401	-1.5510	1.0000
5	1	3	16.877	17.212	17.212	.037	-.385	-2.1921	1.0000
5	1	4	5.612	5.692	-5.690	-.120	-.078	-.4919	1.0000
5	1	5	10.654	10.691	10.690	.162	-.039	-.3029	1.0000
5	2	-7	1.132	.546	.545	.046	.505	.7924	1.0000
5	2	-6	9.191	8.800	-8.800	-.099	.331	2.7391	1.0000
5	2	-5	17.040	16.751	16.749	.292	.209	1.8505	1.0000
5	2	-4	4.926	5.354	-5.354	.428	-.438	-3.0482	1.0000
5	2	-3	19.174	19.287	-19.286	-.212	-.015	-.0693	1.0000
5	2	-2	2.920	2.060	2.011	.446	.870	4.0384	1.0000
5	2	-1	24.499	22.918	22.918	.201	.028	.1121	1.0000
5	2	0	16.586	17.030	-17.029	.087	-1.244	-5.0307	1.0000
5	2	1	2.282	3.086	3.086	.019	-.444	-2.8025	1.0000
5	2	2	.997	1.009	-1.009	.061	-.501	-1.8907	1.0000
5	2	3	15.468	15.657	15.656	.145	-.389	-.0106	1.0000
5	2	4	2.539	3.165	3.165	.018	-.426	-1.6811	1.0000
5	2	5	1.089	.607	-.087	-.006	.982	1.2856	1.0000
5	3	-5	22.021	21.833	-21.833	-.261	.188	.8326	1.0000
5	3	-4	13.530	13.364	13.363	.161	.166	1.2686	1.0000
5	3	-3	7.321	7.167	-7.166	-.077	.169	1.5060	1.0000
5	3	-2	9.432	9.073	9.072	.359	.436	3.4989	1.0000
5	3	-1	16.288	16.624	-16.624	.219	-.636	-2.7311	1.0000
5	3	0	34.295	34.100	-34.098	.423	.195	.7630	1.0000
5	3	1	24.102	24.160	-24.163	-.428	-.005	-.0238	1.0000
5	3	2	4.253	4.471	4.470	.071	-.212	-1.2054	1.0000
5	3	3	7.121	7.050	7.059	.130	.062	.4614	1.0000
5	3	4	14.635	14.013	-14.012	-.150	-.176	-1.3786	1.0000
5	3	5	19.035	18.218	-18.216	-.033	.017	4.9111	1.0000
5	4	-5	3.582	3.285	-3.285	.033	.296	1.3197	1.0000
5	4	-4	32.122	31.693	-31.693	-.102	.429	1.4303	1.0000
5	4	-3	9.104	9.543	9.543	.003	-.439	-4.0157	1.0000
5	4	-2	8.421	8.346	-8.346	.075	.6846	1.0000	1.0000
5	4	-1	2.729	2.265	2.263	.001	.464	1.8951	1.0000
5	4	0	2.481	3.121	3.121	.006	-.660	-2.2479	1.0000
5	4	1	1.246	1.065	1.036	-.025	.161	3.205	1.0000
5	4	2	4.189	4.020	4.020	.005	.169	.8338	1.0000
5	4	3	15.482	15.836	15.836	.204	-.354	-2.4484	1.0000
5	4	4	5.528	6.080	-6.077	-.189	-.552	-2.6983	1.0000
5	4	5	3.459	3.725	3.726	.077	-.267	-1.8399	1.0000
5	5	-4	1.323	.175	-.174	.020	1.143	2.0880	1.0000
5	5	-3	17.746	17.743	-17.741	-.244	.003	-.0206	1.0000
5	5	-2	8.799	8.599	8.599	.074	.190	1.6517	1.0000
5	5	-1	36.920	36.126	36.126	.422	.793	2.7845	1.0000
5	5	0	20.320	20.361	20.359	.274	-.041	-.2900	1.0000
5	5	1	8.252	9.413	-9.412	-.122	-.161	-1.2986	1.0000
5	5	2	9.404	9.033	-9.032	.070	.521	2.8916	1.0000
5	5	3	11.031	11.116	-11.116	-.088	-.005	-.7097	1.0000
5	5	4	5.543	5.502	-5.498	-.224	.041	-.2157	1.0000
5	5	5	13.948	13.493	-13.492	.135	.456	3.3804	1.0000
5	6	-3	2.856	2.580	-2.580	.039	.275	.9442	1.0000

H	K	L	F(085)	FCALCI	ACALCI	BCALCI	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	6	-2	3.781	3.250	3.250	-.003	.531	2.4806	1.0000
5	6	-1	9.149	9.130	9.137	.105	.011	.0873	1.0000
5	6	0	12.651	12.285	12.289	.110	.366	2.7898	1.0000
5	6	1	23.476	23.606	-23.603	-.390	-.130	-.6765	1.0000
5	6	2	3.598	2.734	2.734	-.093	.664	2.4176	1.0000
5	7	-3	1.103	1.312	-1.310	-.065	-.209	-.2649	1.0000
5	7	-2	17.539	17.202	-17.202	-.317	.330	2.0266	1.0000
5	7	-1	11.085	10.305	-10.304	-.143	.777	6.5695	1.0000
5	7	0	1.993	1.654	1.650	.109	.340	.7505	1.0000
5	7	1	6.931	6.855	6.851	.180	.072	.4310	1.0000
5	7	2	9.876	10.092	10.090	.215	-.270	-1.9376	1.0000
6	-10	-1	1.197	.765	-.760	-.189	.425	.5014	1.0000
6	-10	0	2.181	.201	-.197	-.041	1.980	4.2182	1.0000
6	-10	1	12.310	13.046	-13.044	-.234	-.4536	-3.9168	1.0000
6	-10	2	1.454	6.816	-6.816	-.052	.637	3.9215	1.0000
6	-10	3	13.543	13.450	13.478	.223	.063	.4540	1.0000
6	-10	4	2.263	2.046	2.040	-.040	.215	.5031	1.0000
6	-10	5	25.231	35.983	-35.981	-.433	-.753	-2.2312	1.0000
6	-10	6	15.051	15.150	-15.149	-.151	-.139	-.0572	1.0000
6	-10	7	6.051	5.727	5.727	.150	.322	1.7748	1.0000
6	-10	8	21.351	21.858	-21.857	-.267	-.348	-2.4899	1.0000
6	-10	9	18.683	18.256	-18.245	-.302	.435	2.6187	1.0000
6	-10	10	1.928	1.853	1.892	-.050	-.365	-.6260	1.0000
6	-10	11	6.118	4.357	4.357	.061	1.761	11.0379	1.0000
6	-10	12	13.162	13.163	13.163	.187	-.001	-.0066	1.0000
6	-10	13	2.752	2.720	-2.720	-.056	.1000	.0000	1.0000
6	-10	14	10.604	11.096	11.095	.150	-.492	-3.9997	1.0000
6	-10	15	3.459	1.158	.082	-.158	1.311	1.9292	1.0000
6	-10	16	12.400	14.727	-14.726	-.156	-.231	-2.1645	1.0000
6	-10	17	7.725	7.634	-7.632	-.091	.4024	4.024	1.0000
6	-10	18	9.078	9.456	-9.454	-.322	-.419	-3.1982	1.0000
6	-10	19	6.105	6.452	6.445	.262	-.347	-2.1926	1.0000
6	-10	20	26.626	26.174	26.170	.474	.452	1.4001	1.0000
6	-10	21	3.404	3.169	-3.168	-.002	.236	.9602	1.0000
6	-10	22	3.877	3.694	3.693	.081	.103	.8359	1.0000
6	-10	23	11.079	10.619	-10.616	-.225	.460	3.9157	1.0000
6	-10	24	10.128	10.108	10.107	.114	.021	.1097	1.0000
6	-10	25	9.345	5.945	-5.945	-.013	.302	1.5641	1.0000
6	-10	26	13.014	14.364	14.363	.165	-.749	-4.8107	1.0000
6	-10	27	6.529	6.159	6.159	.092	.320	1.8157	1.0000
6	-10	28	9.968	10.110	10.109	.122	-.142	-1.1414	1.0000
6	-10	29	1.037	1.778	-1.778	-.086	-.741	-1.6008	1.0000
6	-10	30	12.663	12.839	-12.839	-.250	-.176	-1.3177	1.0000
6	-10	31	22.211	22.371	22.370	.216	-.160	-.7559	1.0000
6	-10	32	16.959	17.135	-17.133	-.254	-.174	-.9011	1.0000
6	-10	33	4.271	4.016	-4.012	-.191	.255	1.3892	1.0000
6	-10	34	9.343	8.985	8.985	.258	.257	3.0406	1.0000
6	-10	35	4.956	4.345	4.338	-.258	.611	3.1253	1.0000
6	-10	36	6.760	7.157	-7.152	-.263	-.397	-2.5443	1.0000
6	-10	37	10.867	17.518	-17.519	-.179	-.652	-2.17879	1.0000
6	-10	38	10.431	10.431	10.430	.140	.374	3.0072	1.0000
6	-10	39	10.491	10.138	-10.138	.065	.302	2.6016	1.0000
6	-10	40	29.819	28.845	-28.843	-.359	.974	3.2371	1.0000

STRUCTURE FACTORS

H	K	L	F(DDBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	-5	-3	29.998	29.458	-29.657	-.316	.539	1.9012	1.0000
6	-5	-2	20.647	20.322	-20.522	-.171	.129	.6156	1.0000
6	-5	-1	42.941	42.962	42.962	.397	-.021	-.0776	1.0000
6	-5	0	6.485	6.479	-6.479	-.108	.006	.0453	1.0000
6	-5	1	5.691	5.932	5.932	.113	-.242	-1.6329	1.0000
6	-5	2	1.218	1.494	1.492	.113	-.276	-.4337	1.0000
6	-5	3	26.138	20.739	-20.739	-.077	-.276	-3.1009	1.0000
6	-5	4	11.448	11.412	11.411	.139	.036	.2968	1.0000
6	-5	5	4.147	3.870	-3.870	-.020	.777	3.4774	1.0000
6	-5	6	12.070	12.040	12.035	.162	.030	.2433	1.0000
6	-5	7	15.426	14.707	-14.704	-.278	.639	4.4882	1.0000
6	-5	8	1.557	1.688	1.688	.012	-.332	-.7890	1.0000
6	-5	9	38.670	38.288	36.266	.396	.382	1.4711	1.0000
6	-5	10	1.349	.600	-.057	.106	.604	1.4081	1.0000
6	-5	11	50.869	53.669	53.669	.127	-.290	-10.9688	1.0000
6	-5	12	2.844	3.644	3.644	.066	.000	-3.2064	1.0000
6	-5	13	7.401	7.112	7.107	.271	.499	2.2902	1.0000
6	-5	14	7.966	8.158	8.158	.003	-.193	-1.4636	1.0000
6	-5	15	2.166	1.971	-1.971	-.004	.215	.5554	1.0000
6	-5	16	3.485	2.526	-2.526	-.021	.959	3.3519	1.0000
6	-5	17	13.633	13.022	-13.022	-.066	.411	4.1534	1.0000
6	-5	18	1.050	1.332	1.332	.013	-.268	-.3867	1.0000
6	-5	19	11.236	11.176	11.173	.266	.060	.5302	1.0000
6	-5	20	30.149	29.064	29.064	.399	1.185	3.9205	1.0000
6	-5	21	20.292	19.932	19.932	.065	-.250	-2.1918	1.0000
6	-5	22	6.502	8.792	8.792	.069	.250	1.8399	1.0000
6	-5	23	10.417	10.231	10.231	.069	-.250	-2.1918	1.0000
6	-5	24	2.760	1.708	-1.704	-.123	.166	1.4960	1.0000
6	-5	25	15.620	15.787	15.787	.205	.852	3.3374	1.0000
6	-5	26	12.626	13.486	13.486	.101	-.242	-1.1107	1.0000
6	-5	27	28.321	30.184	30.184	.370	-.242	-1.6758	1.0000
6	-5	28	25.320	25.938	25.938	.012	-.863	-2.0460	1.0000
6	-5	29	3.921	4.010	4.010	-.023	-.660	-2.0460	1.0000
6	-5	30	7.379	7.329	7.329	-.148	-.089	-.3.65	1.0000
6	-5	31	23.655	13.359	13.350	.130	.050	.32.7	1.0000
6	-5	32	8.906	8.971	8.971	.135	.257	2.2822	1.0000
6	-5	33	1.585	.194	-.067	.435	.321	2.9586	1.0000
6	-5	34	28.637	28.116	-28.116	-.320	1.441	3.6602	1.0000
6	-5	35	4.399	2.829	-2.793	-.448	.919	2.0077	1.0000
6	-5	36	23.905	23.792	23.790	.048	1.567	9.6658	1.0000
6	-5	37	22.110	22.523	22.523	.241	.113	.4446	1.0000
6	-5	38	9.730	9.376	-9.042	-.057	-.613	-6.3798	1.0000
6	-5	39	2.177	2.669	2.669	.012	-.247	-2.0505	1.0000
6	-5	40	2.163	2.199	-2.169	-.023	-.667	-2.0812	1.0000
6	-5	41	22.203	22.686	22.684	-.293	-.016	-.0451	1.0000
6	-5	42	15.835	16.309	16.309	.357	.482	2.4905	1.0000
6	-5	43	2.636	2.605	-2.605	-.027	-.776	-5.1976	1.0000
6	-5	44	21.601	21.439	21.436	-.334	.382	1.0721	1.0000
6	-5	45	19.635	19.352	19.352	.154	.231	1.1336	1.0000
6	-5	46	5.129	4.619	-4.619	-.060	.510	3.9526	1.0000
6	-5	47	1.089	.523	-.523	.010	.565	1.0676	1.0000
6	-5	48	11.596	11.667	11.665	.089	-.070	-.5068	1.0000
6	-5	49	6.304	5.492	5.491	.812	6.6591	1.0000	1.0000

H	K	L	F(008)	F(100)	A(100)	B(100)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	-1	0	1.502 *	.958	.957	-.046	.544	1.2171	1.0000 * **
6	-1	1	1.295 *	1.654	1.654	-.007	-.360	-.7271	1.0000 * **
6	-1	2	22.441	27.842	22.660	.305	-.401	-1.9772	1.0000
6	-1	3	19.317	20.014	20.014	.035	-.697	-3.8472	1.0000
6	-1	4	7.155	7.299	7.299	.035	-.143	-.9747	1.0000
6	-1	5	11.542	12.170	12.170	-.288	-.628	-4.9662	1.0000
6	0	-7	1.102 *	1.010	-1.010	-.003	.095	.1207	1.0000 * **
6	0	-6	3.302	3.667	-3.667	-.126	-.345	-1.3384	1.0000
6	0	-5	5.077	4.472	4.472	.063	.465	2.5216	1.0000
6	0	-4	13.720	15.865	15.865	.033	-.082	-.3229	1.0000
6	0	-3	3.460	3.707	-3.707	-.019	-.238	-1.2760	1.0000
6	0	-2	22.791	24.357	-24.357	-.110	-.566	-2.1700	1.0000
6	0	-1	8.904	8.876	-8.876	-.067	-.072	-.6229	1.0000
6	0	0	.932 *	.676	-.676	.019	.284	.3612	1.0000
6	0	1	6.509	6.477	-6.477	-.056	.032	.2009	1.0000
6	0	2	25.837	26.069	26.069	.404	-.231	-1.1533	1.0000
6	0	3	12.911	13.144	-13.144	-.125	-.234	-1.8705	1.0000
6	0	4	26.483	29.909	-29.909	-.316	-.477	-2.0902	1.0000
6	0	5	11.396	11.542	-11.539	-.250	-.145	-1.1660	1.0000
6	1	-6	5.605	5.206	5.206	.005	.599	3.7519	1.0000
6	1	-5	2.097	1.023	-1.031	-.088	1.026	3.0918	1.0000
6	1	-4	6.344	8.095	8.095	.069	.249	2.2038	1.0000
6	1	-3	3.059	3.659	-3.658	-.028	.200	1.6096	1.0000
6	1	-2	24.141	24.567	-24.564	-.320	-.126	-.9739	1.0000
6	1	-1	4.540	4.921	-4.931	-.022	.009	.0613	1.0000
6	1	0	1.503 *	1.093	1.093	.073	.210	.6367	1.0000
6	1	1	19.660	19.409	-19.409	-.250	.195	.9739	1.0000
6	1	2	12.890	12.637	-12.445	-.230	-.094	-.3880	1.0000
6	1	3	28.720	28.174	28.174	.274	-.434	-2.0914	1.0000
6	1	4	15.694	14.427	-14.425	-.221	-.733	-5.3137	1.0000
6	1	5	0.984	6.060	-6.071	-.359	-.296	-1.8945	1.0000
6	2	-5	15.737	15.047	-15.045	-.166	.691	4.5249	1.0000
6	2	-4	13.292	13.092	-13.092	-.035	.239	1.7383	1.0000
6	2	-3	13.192	12.966	12.966	.163	.232	1.7664	1.0000
6	2	-2	1.630 *	1.989	-1.989	.002	-.301	-.7772	1.0000
6	2	-1	0.000	6.013	6.013	.109	-.613	-.1011	1.0000
6	2	0	23.327	23.749	-23.747	-.217	-.412	-2.0735	1.0000
6	2	1	3.422	3.261	-3.261	-.053	.161	.7475	1.0000
6	2	2	5.545	5.768	-5.768	.053	-.223	-1.3977	1.0000
6	2	3	20.502	29.306	29.306	.446	-.805	-3.5664	1.0000
6	2	4	2.320 *	3.376	3.362	.305	-1.086	-2.6396	1.0000
6	2	5	5.341	4.992	-4.992	-.101	.379	-2.6396	1.0000
6	3	-5	8.166	8.055	-8.057	-.152	.111	.0446	1.0000
6	3	-4	22.204	22.396	22.396	.327	-.022	-.0170	1.0000
6	3	-3	26.926	26.386	26.386	.349	.540	1.8365	1.0000
6	3	-2	7.159	6.863	-6.863	-.085	.295	2.4604	1.0000
6	3	-1	3.007	2.705	-2.705	-.073	.239	.9967	1.0000
6	3	0	20.499	21.006	21.007	.219	-.068	-.3300	1.0000
6	3	1	0.675	0.466	-0.664	-.153	.010	.0017	1.0000
6	3	2	15.251	15.527	15.526	.233	-.277	-1.9560	1.0000
6	3	3	1.948 *	2.179	-2.179	.005	-.211	-.4704	1.0000
6	3	4	4.396	4.607	-4.607	-.018	.331	1.4915	1.0000
6	3	5	3.590	2.995	-2.994	-.084	.604	2.6454	1.0000

H	K	L	FIDBS1	FICALC1	AFICALC1	BICALC1	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	4	-4	4.189	3.686	-3.686	-.025	.503	2.5361	1.0000
6	4	-3	3.663	3.679	-3.679	-.029	-.017	-.0760	1.0000
6	4	-2	2.538	.649	.649	.037	1.689	6.5092	1.0000
6	4	-1	11.822	11.822	-11.821	-.136	.141	1.1462	1.0000
6	4	0	2.901	3.040	3.034	.200	-.135	-.5166	1.0000
6	4	1	12.925	12.976	-12.975	-.171	-.051	-.4246	1.0000
6	4	2	48.102	48.107	-48.104	-.514	-.005	-.0156	1.0000
6	4	3	10.413	10.333	10.333	.092	.685	.6523	1.0000
6	4	4	16.720	12.892	-13.895	-.199	.023	5.3687	1.0000
6	4	5	8.376	8.476	8.475	.123	-.098	-.7394	1.0000
6	4	6	4.056	3.347	3.347	.042	.669	3.4673	1.0000
6	4	7	10.170	10.638	-10.637	-.122	.458	1.3318	1.0000
6	4	8	14.397	13.547	-13.545	-.211	.650	3.1614	1.0000
6	4	9	2.213	2.167	-2.167	-.005	.040	-.1162	1.0000
6	4	10	12.755	12.931	-12.930	-.172	-.116	-.4316	1.0000
6	4	11	17.781	16.503	-16.503	-.309	.978	5.9106	1.0000
6	4	12	8.269	8.026	-8.026	-.019	.183	1.2660	1.0000
6	4	13	7.493	7.305	-7.305	-.104	.097	-.6416	1.0000
6	4	14	2.895	3.413	3.402	.281	-.899	-1.7391	1.0000
6	4	15	10.164	10.528	-10.528	-.039	.236	1.0135	1.0000
6	4	16	1.249	2.547	-2.547	-.147	-.1298	-1.5541	1.0000
7	7	-9	25.245	25.797	-25.794	.352	-.012	-.0530	1.0000
7	7	-8	12.577	12.333	-12.332	-.069	.014	-.1049	1.0000
7	7	-7	4.398	4.532	-4.532	.019	.1215	.1215	1.0000
7	7	-6	1.979	1.901	-1.901	-.026	-.536	-.9816	1.0000
7	7	-5	4.603	4.576	-4.576	-.006	.119	.5146	1.0000
7	7	-4	6.827	6.687	-6.686	-.086	-.139	-.9128	1.0000
7	7	-3	2.483	2.681	2.681	.171	-.216	-.3445	1.0000
7	7	-2	17.891	17.639	-17.639	-.153	-.229	-1.3893	1.0000
7	7	-1	52.164	55.563	-55.563	-.608	-2.199	-6.7233	1.0000
7	7	0	23.125	24.250	-24.250	-.256	-1.123	-5.4650	1.0000
7	7	1	7.762	6.322	-6.322	-.085	.561	-2.3938	1.0000
7	7	2	7.741	7.426	-7.426	.035	.217	2.0169	1.0000
7	7	3	5.449	5.164	-5.164	-.112	.351	1.8590	1.0000
7	7	4	1.119	1.766	1.758	.136	-.665	-.6056	1.0000
7	7	5	9.504	9.528	-9.528	-.024	-.024	-.1959	1.0000
7	7	6	4.900	5.146	5.146	.035	-.244	-1.2336	1.0000
7	7	7	13.430	13.780	-13.780	-.136	-.257	-2.3016	1.0000
7	7	8	2.024	1.044	-1.044	-.018	1.580	4.6220	1.0000
7	7	9	15.956	15.733	-15.733	-.204	-1.182	-1.1392	1.0000
7	7	10	9.586	10.201	10.201	.206	-.676	-4.6324	1.0000
7	7	11	9.674	9.691	-9.691	-.192	.625	.1897	1.0000
7	7	12	3.400	2.093	-2.093	.116	.705	2.7138	1.0000
7	7	13	10.861	11.172	-11.172	-.292	-.310	-2.4984	1.0000
7	7	14	1.688	.426	.329	.270	1.262	2.0965	1.0000
7	7	15	16.230	16.466	-16.466	-.270	-.236	-1.3909	1.0000
7	7	16	19.281	19.594	-19.594	-.166	-.333	-1.7609	1.0000
7	7	17	2.064	1.324	-1.316	.158	.740	1.7555	1.0000
7	7	18	1.952	2.216	-2.216	-.019	-.662	-1.1531	1.0000
7	7	19	9.999	10.580	-10.580	-.169	-.581	-4.2163	1.0000
7	7	20	9.617	9.367	-9.367	.120	.249	1.8079	1.0000
7	7	21	24.216	23.545	-23.545	-.260	.601	3.0158	1.0000
7	7	22	1.039	.297	.392	.060	-.641	-.8642	1.0000

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H	K	L	F(ORBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	-5	-3	5.783	5.782	-5.791	-.104	.081	.5170	1.0000
7	-5	-2	1.027 *	.795	-.792	.079	.232	.5166	1.0000
7	-5	-1	21.984	21.950	21.949	.291	.034	.1618	1.0000
7	-5	0	11.121	11.251	-11.250	-.130	-.130	-1.0578	1.0000
7	-5	1	44.232	45.185	-45.181	-.560	-.952	-3.1901	1.0000
7	-5	2	8.537	8.596	-8.596	-.077	-.039	-.1835	1.0000
7	-5	3	9.382	9.742	-9.741	-.043	-.020	-2.0906	1.0000
7	-5	4	12.742	13.145	-13.144	-.044	-.020	-2.7076	1.0000
7	-5	5	17.770	17.324	-17.322	-.206	-.382	-2.6279	1.0000
7	-5	6	5.248	4.128	4.126	.004	.436	3.0551	1.0000
7	-5	7	28.368	27.337	-27.337	-.079	1.081	4.4410	1.0000
7	-5	8	7.665	7.924	-7.934	-.037	.181	1.0430	1.0000
7	-5	9	16.753	16.508	-16.505	-.281	.245	2.0437	1.0000
7	-4	-1	9.907	10.873	10.873	.021	-.366	-2.0437	1.0000
7	-4	0	4.594	4.947	4.946	.031	-.366	-2.9988	1.0000
7	-4	1	7.510	7.875	7.872	.003	-.352	-1.9086	1.0000
7	-4	2	6.113	6.470	-6.478	-.192	-.352	-2.7900	1.0000
7	-4	3	17.789	18.398	18.304	.250	-.510	-2.2754	1.0000
7	-4	4	1.536 *	1.235	-1.222	-.191	.304	-2.0930	1.0000
7	-4	5	2.671	3.226	-3.226	-.020	.404	.4043	1.0000
7	-4	6	6.349	6.299	6.299	.003	-.399	-1.6177	1.0000
7	-4	7	5.496	5.282	5.281	.118	.050	.3257	1.0000
7	-4	8	15.403	15.321	-15.320	-.228	.204	1.2800	1.0000
7	-4	9	12.012	12.668	-12.666	-.176	.073	.4919	1.0000
7	-3	-1	25.086	25.149	25.137	.422	.145	1.0830	1.0000
7	-3	0	38.101	32.424	32.421	.639	.677	-.2705	1.0000
7	-3	1	1.028 *	1.988	1.988	-.038	-.560	-1.3027	1.0000
7	-3	2	16.537	17.233	-17.233	-.620	.071	.3221	1.0000
7	-3	3	10.837	10.677	10.675	.133	-.071	-.4.3000	1.0000
7	-3	4	1.162 *	2.510	2.497	.235	-.310	-2.3458	1.0000
7	-3	5	10.093	10.432	-10.432	-.148	-.408	-1.7678	1.0000
7	-3	6	15.208	15.169	15.169	.001	.179	2.2660	1.0000
7	-3	7	7.661	7.831	7.831	.060	.170	1.2110	1.0000
7	-3	8	.969 *	.470	.470	.002	-.098	-1.5943	1.0000
7	-3	9	3.299	3.944	-3.943	-.034	-.245	-1.1130	1.0000
7	-2	0	29.194	29.122	29.122	.204	.072	.2007	1.0000
7	-2	1	26.718	27.450	-27.447	-.391	-.732	-2.4994	1.0000
7	-2	2	2.439 *	.210	-.143	-.153	1.230	2.2023	1.0000
7	-2	3	3.816	3.915	3.912	.134	.302	1.2543	1.0000
7	-2	4	5.074	4.544	4.540	.177	.531	2.4781	1.0000
7	-2	5	7.270	6.645	6.645	.040	.633	4.2724	1.0000
7	-2	6	3.659	2.740	-2.740	-.090	.919	4.0537	1.0000
7	-2	7	7.623	6.649	6.648	.121	.377	2.8741	1.0000
7	-2	8	14.095	13.349	-13.349	-.020	.748	3.2483	1.0000
7	-2	9	26.850	26.413	-26.413	-.392	.617	1.5001	1.0000
7	-1	-1	22.629	22.433	-22.433	-.297	.195	.9646	1.0000
7	-1	0	9.467	9.110	-9.119	-.040	.369	3.5497	1.0000
7	-1	1	27.100	27.612	27.609	.361	.491	1.5530	1.0000
7	-1	2	14.222	14.813	-14.812	-.109	-.586	-4.1107	1.0000
7	-1	3	6.762	8.053	8.052	.134	-.091	-.7018	1.0000
7	-1	4	1.774 *	2.317	-2.312	-.147	-.542	-1.9956	1.0000
7	-1	5	10.013	9.295	9.295	.073	.717	5.6679	1.0000

STRUCTURE FACTORS

H	K	L	F(001)	F(CALC)	A(FCALC)	D(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	0	-5	2.320	2.835	2.035	.029	.484	1.9409	1.0000
7	0	-4	1.660 *	.606	.604	-.006	1.056	2.4325	1.0000
7	0	-3	8.771	9.298	9.298	.001	.473	4.1903	1.0000
7	0	-2	25.165	24.917	-24.915	-.002	.268	1.3213	1.0000
7	0	-1	11.391	11.182	11.182	.000	.209	1.6210	1.0000
7	0	0	35.421	36.365	36.365	.000	.033	-3.3028	1.0000
7	0	1	13.075	13.149	13.149	.000	-.073	-.5274	1.0000
7	0	2	27.007	27.126	27.126	.000	.762	2.4636	1.0000
7	0	3	0.469	0.663	-.082	-.128	.376	-2.7252	1.0000
7	0	4	1.111	.215	-.083	.158	.936	1.1375	1.0000
7	0	5	8.732	7.572	7.971	.397	.781	9.4025	1.0000
7	0	6	7.418	7.235	-7.235	-.023	.235	1.6073	1.0000
7	0	7	2.761	2.775	2.775	.000	-.030	-.1314	1.0000
7	0	8	17.261	16.790	16.788	-.002	.471	3.8195	1.0000
7	0	9	13.890	13.321	13.319	-.002	.569	6.4180	1.0000
7	0	10	24.427	24.182	-24.179	-.029	.046	.2196	1.0000
7	0	11	15.717	15.781	15.780	.000	-.034	-.2149	1.0000
7	0	12	0.630	6.659	-6.659	-.113	.024	-1.1670	1.0000
7	0	13	2.293	2.087	2.086	-.004	.604	-1.0264	1.0000
7	0	14	4.002	4.360	4.339	.011	.422	2.6087	1.0000
7	0	15	5.984	5.771	-5.769	-.012	.213	1.2592	1.0000
7	0	16	17.316	16.559	16.954	.205	.361	2.0028	1.0000
7	0	17	2.686	2.999	2.999	.000	.314	-1.0962	1.0000
7	0	18	3.762	3.878	3.878	.000	-.170	-.8005	1.0000
7	0	19	27.025	27.365	-27.362	-.018	.460	1.5397	1.0000
7	0	20	1.092	1.474	-1.461	-.031	.632	-.5793	1.0000
7	0	21	14.823	15.089	15.085	-.003	-.264	-1.8528	1.0000
7	0	22	16.033	15.053	-15.053	-.037	.020	-.1446	1.0000
7	0	23	1.939	.228	-.224	-.039	1.707	3.5417	1.0000
7	0	24	1.097	.017	-.016	-.001	.481	.0139	1.0000
7	0	25	16.066	15.381	-15.360	-.021	.715	4.8641	1.0000
7	0	26	14.970	14.587	14.587	.000	.303	2.6225	1.0000
7	0	27	12.723	12.263	-12.262	-.017	.460	3.3634	1.0000
7	0	28	2.595	2.091	2.091	.000	.505	1.6650	1.0000
7	0	29	6.188	6.907	6.907	.000	.319	-2.6093	1.0000
7	0	30	8.823	8.823	8.823	.000	.001	.0239	1.0000
7	0	31	1.137 *	.250	-.250	-.008	.837	1.8018	1.0000
7	0	32	3.569	.083	-.083	-.184	.687	1.2320	1.0000
7	0	33	13.864	13.112	-13.111	-.009	.692	5.8160	1.0000
7	0	34	48.650	47.443	47.443	.000	.506	3.8108	1.0000
7	0	35	14.735	14.194	-14.193	-.014	.541	3.9216	1.0000
7	0	36	16.393	15.736	-15.736	-.009	.636	4.4652	1.0000
7	0	37	2.082 *	1.672	1.472	-.032	.610	1.3593	1.0000
7	0	38	1.159	.565	.565	.000	.614	.7409	1.0000
7	0	39	2.106 *	1.925	1.925	.000	.170	.3026	1.0000
7	0	40	10.657	10.210	10.209	.000	.448	3.3385	1.0000
7	0	41	9.418	9.555	-9.553	-.013	.643	-1.4059	1.0000
7	0	42	20.209	19.566	-19.564	-.013	.643	3.3259	1.0000
7	0	43	16.923	16.512	-16.511	-.011	.010	-.0816	1.0000
7	0	44	5.976	6.202	-6.201	-.027	.226	-1.1721	1.0000
7	0	45	11.544	11.866	-11.864	-.006	.300	-2.1941	1.0000
7	0	46	2.263	2.491	-2.491	.013	-.249	-.5334	1.0000
7	0	47	11.463	12.293	-12.291	-.017	-.830	-6.0674	1.0000

H	K	L	F(DDS)	F(CALC)	ACCALC1	DISCALC1	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	-7	-4	6.406	6.365	6.345	.072	.059	.3259	1.0000
0	-7	-3	1.738	1.979	-1.978	-.043	-.241	-.4365	1.0000
0	-7	-2	14.295	14.066	-14.066	-.212	-1.428	-1.4428	1.0000
0	-7	-1	1.154	.447	.430	.124	.707	.6572	1.0000
0	-7	0	9.226	9.511	9.510	.110	-.205	-.20395	1.0000
0	-7	1	10.437	11.095	-11.094	-.164	-.438	-.49324	1.0000
0	-7	2	17.305	18.469	-18.466	-.377	-1.084	-1.0603	1.0000
0	-6	-5	14.207	13.941	-13.937	-.307	.347	2.3219	1.0000
0	-6	-4	10.641	10.628	-10.627	-.110	.213	1.4408	1.0000
0	-6	-3	2.964	2.636	2.632	.138	.328	1.0522	1.0000
0	-6	-2	1.102	.986	-.986	.011	.116	.1474	1.0000
0	-6	-1	17.495	17.468	17.466	.244	.037	.2393	1.0000
0	-6	0	14.376	15.212	-15.211	-.135	-.436	-.43417	1.0000
0	-6	1	9.838	6.143	6.142	-.112	-.305	-1.0198	1.0000
0	-6	2	13.893	14.135	-14.133	-.101	-.283	-2.0086	1.0000
0	-5	-5	10.124	9.883	-9.881	-.184	.251	1.8263	1.0000
0	-5	-4	5.926	5.420	5.419	.125	.503	2.9193	1.0000
0	-5	-3	40.816	39.976	39.973	.441	.049	2.6238	1.0000
0	-5	-2	6.992	6.493	6.493	.030	.095	.6190	1.0000
0	-5	-1	7.592	7.407	-7.406	-.125	.135	1.3066	1.0000
0	-5	0	21.139	22.207	-22.205	-.279	-1.068	-1.4010	1.0000
0	-5	1	16.130	16.420	-16.420	-.171	-.329	-2.1850	1.0000
0	-5	2	6.143	6.384	6.383	.127	-.541	-2.5127	1.0000
0	-5	3	3.120	2.907	2.907	.040	-.707	-.2.1371	1.0000
0	-4	-5	5.010	4.865	-4.865	-.030	.112	.5662	1.0000
0	-4	-4	1.592	1.845	-1.845	-.026	-.314	-.526	1.0000
0	-4	-3	9.498	9.678	-9.677	-.142	.110	1.4882	1.0000
0	-4	-2	2.871	1.386	1.386	.063	.963	3.9982	1.0000
0	-4	-1	11.858	11.870	-11.870	-.172	-.612	-.0673	1.0000
0	-4	0	3.443	3.641	3.641	.220	-.205	-.0007	1.0000
0	-4	1	4.590	4.292	4.292	.012	.298	1.4283	1.0000
0	-4	2	52.935	55.213	-55.210	-.509	-2.278	-6.9659	1.0000
0	-4	3	11.244	11.251	-11.250	-.126	-.007	-.0502	1.0000
0	-4	4	9.516	9.496	-9.496	-.335	.021	1.586	1.0000
0	-3	-5	21.300	20.711	-20.708	-.359	.589	2.9879	1.0000
0	-3	-4	2.867	2.952	2.951	.055	-.084	-.2.2027	1.0000
0	-3	-3	2.765	2.631	2.631	-.046	.132	.4447	1.0000
0	-3	-2	11.472	11.558	-11.556	.215	-.085	-.6892	1.0000
0	-3	-1	12.272	12.300	-12.299	-.143	-.028	-.2104	1.0000
0	-3	0	2.116	2.869	2.869	.613	-.753	-1.7511	1.0000
0	-3	1	20.175	21.352	-21.351	-.233	-.177	-.5.7402	1.0000
0	-3	2	4.249	4.225	4.225	.007	.044	.1763	1.0000
0	-3	3	4.909	4.412	4.411	.049	.497	2.3224	1.0000
0	-2	-5	18.767	18.182	-18.181	-.155	.588	3.4236	1.0000
0	-2	-4	21.920	21.831	-21.830	.313	.008	.4725	1.0000
0	-2	-3	2.330	2.600	-2.599	.009	-.292	-.7630	1.0000
0	-2	-2	8.712	8.521	-8.519	-.192	-.109	-.0782	1.0000
0	-2	-1	2.890	1.687	-1.685	.273	1.191	4.1361	1.0000
0	-2	0	12.247	12.457	-12.455	.227	-.211	-1.6499	1.0000
0	-2	1	19.874	20.120	-20.120	.095	-.255	-1.4523	1.0000
0	-2	2	1.285	2.533	-2.531	-.116	-1.248	-1.6128	1.0000
0	-1	-5	12.994	12.252	-12.251	.194	.742	5.5657	1.0000
0	-1	-4	5.259	5.217	5.217	.045	.041	.2299	1.0000

H	K	L	F(DOS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SYXMA	EXT. FACTOR
0	-1	-3	27.016	27.096	-27.092	-.307	.722	3.2465	1.0000
0	-1	-2	9.491	9.492	9.491	.126	.126	1.9467	1.0000
0	-1	-1	0.020	7.916	-7.915	-.140	.105	.0133	1.0000
0	-1	0	4.573	4.526	4.517	.162	.093	.2789	1.0000
0	-1	1	14.177	14.475	14.473	.225	-.297	-2.1575	1.0000
0	-1	2	15.592	15.959	15.957	-.263	-.407	-2.0263	1.0000
0	-1	3	23.435	24.749	24.743	-.513	-1.312	-0.2980	1.0000
0	0	-5	5.440	5.114	-5.112	-.105	.327	1.7919	1.0000
0	0	-4	23.849	23.236	-23.234	-.279	.610	2.5716	1.0000
0	0	-3	6.361	5.688	-5.687	-.079	.673	6.4416	1.0000
0	0	-2	20.136	26.745	-26.745	-.611	1.391	6.2408	1.0000
0	0	-1	4.839	4.893	4.893	.054	-.055	-.2994	1.0000
0	0	0	2.615	2.617	2.609	-.206	.200	.6253	1.0000
0	0	1	4.032	3.948	3.948	.030	.054	.2337	1.0000
0	0	2	1.301	2.403	-2.403	-.093	-1.102	-1.4492	1.0000
0	0	3	2.762	1.701	1.701	-.005	.902	2.7946	1.0000
0	1	-5	11.342	10.852	10.852	.234	.490	3.9449	1.0000
0	1	-4	7.953	7.741	-7.740	-.139	.212	1.9113	1.0000
0	1	-3	6.682	6.732	6.731	.166	.099	-.6400	1.0000
0	1	-2	1.224	1.323	-1.322	-.056	-.101	-.1507	1.0000
0	1	-1	10.965	10.958	-10.949	-.136	.035	.2835	1.0000
0	1	0	4.508	4.364	-4.364	-.085	.164	.7930	1.0000
0	1	1	29.482	29.776	29.775	.438	-.266	-1.2731	1.0000
0	1	2	14.271	16.407	16.407	.230	-.130	-.4932	1.0000
0	2	-4	1.111	.378	-.367	-.230	.734	9.216	1.0000
0	2	-3	0.918	0.738	-.0735	-.229	1.3632	1.0000	
0	2	-2	17.029	16.193	-16.192	.056	.836	5.1772	1.0000
0	2	-1	1.107	.672	.672	.032	.433	.5184	1.0000
0	2	0	2.909	2.402	2.402	.082	.501	1.5977	1.0000
0	2	1	0.639	0.835	0.835	.034	-.215	-1.2668	1.0000
0	2	2	10.374	16.728	16.728	.230	-.355	-2.5674	1.0000
0	2	3	0.171	5.427	-5.426	-.066	.744	4.1591	1.0000
0	3	-3	6.106	5.026	-5.026	-.092	.479	2.7875	1.0000
0	3	-2	3.794	3.290	-3.289	-.069	.504	2.0390	1.0000
0	3	-1	2.580	1.791	-1.791	-.047	.797	2.2263	1.0000
0	3	0	12.027	12.162	-12.159	-.230	-.135	-1.0335	1.0000
0	3	1	13.790	13.877	-13.873	-.087	-.007	-.6312	1.0000
0	4	-2	2.440	.843	.843	-.010	1.606	4.1705	1.0000
0	4	-1	2.137	2.601	2.601	-.069	.136	1.2044	1.0000
0	4	0	19.631	19.732	19.728	.395	-.101	-.5192	1.0000
0	4	1	7.620	6.498	-6.498	-.237	-1.076	-6.3911	1.0000
0	4	2	7.273	7.037	7.037	.035	-.363	-2.0507	1.0000
0	4	3	0.675	6.732	6.730	.138	.143	.0167	1.0000
0	4	4	0.870	6.657	6.657	.049	.123	.8524	1.0000
0	4	5	23.179	21.536	-21.536	-.323	-.360	-1.7154	1.0000
0	4	6	9.928	11.123	-11.117	-.439	-1.597	-2.6822	1.0000
0	4	7	11.795	12.118	-12.117	.130	-.362	-2.6822	1.0000
0	4	8	10.614	15.097	-15.095	-.293	-.517	-3.0045	1.0000
0	4	9	10.622	16.225	-16.223	.139	.396	2.5027	1.0000
0	4	10	1.137	.394	-.391	-.065	.513	.6685	1.0000
0	4	11	3.410	3.716	-3.716	-.027	-.307	-1.0319	1.0000
0	4	12	7.114	6.337	6.337	.030	.777	4.8028	1.0000
0	4	13	10.438	10.930	-10.928	.290	-.492	-3.6276	1.0000

N	K	L	#(OBS)	F(CALC)	A(CALC)	D(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
9	-4	-4	6.637	3.347	-5.244	-.109	1.490	8.8360	1.0000
9	-4	-3	4.055	3.175	-3.175	.001	.879	3.6738	1.0000
9	-4	-2	12.610	91.797	91.797	.566	.610	1.0771	1.0000
9	-4	-1	11.193	11.185	11.185	.126	-.002	-.0163	1.0000
9	-4	0	19.831	19.839	-19.388	-.131	-.126	-.7009	1.0000
9	-4	1	11.320	11.636	-11.636	-.080	-.316	-2.4599	1.0000
9	-3	2	1.194	.797	-.797	.005	.398	.6000	* **
9	-3	-1	6.918	6.016	6.015	.073	.302	1.8621	1.0000
9	-3	-2	2.309	2.684	-2.604	-.009	-.209	-.7377	* **
9	-3	-3	15.129	15.969	15.929	.175	.169	1.1645	1.0000
9	-3	-4	4.552	9.463	-4.452	-.009	.693	.6272	1.0000
9	-2	0	16.326	16.797	-16.797	-.295	-.374	-2.4480	1.0000
9	-2	1	8.832	9.604	-9.603	-.163	-.371	-3.2071	1.0000
9	-2	2	8.173	7.931	7.930	.164	.142	1.5930	1.0000
9	-2	-1	1.900	2.344	-2.129	-.064	-.436	-.8500	* **
9	-2	-2	16.269	16.010	-16.005	-.767	.559	2.4797	1.0000
9	-2	-3	16.132	15.677	-15.677	-.052	.455	2.7163	1.0000
9	-2	-4	2.924	3.323	3.320	.128	-.399	-1.2566	1.0000
9	-2	0	2.320	1.715	-1.714	-.017	.606	1.4856	1.0000
9	-2	1	9.379	9.733	9.736	.160	-.319	-2.9426	1.0000
9	-2	2	19.529	19.038	-19.017	-.174	-.409	-.3.4335	1.0000
9	-2	-1	4.884	4.525	-4.531	-.129	.952	1.6658	1.0000
9	-2	-2	10.892	9.444	-9.444	-.182	1.358	1.6031	1.0000
9	-2	-3	15.743	12.651	-12.644	-.220	.092	1.6000	1.0000
9	-2	-4	12.777	12.566	-12.563	.483	.151	.6391	1.0000
9	-1	0	9.240	8.779	-8.779	-.001	.467	2.0192	1.0000
9	-1	1	4.682	5.349	-5.347	-.097	-.065	-2.6502	1.0000
9	-1	2	3.044	4.521	-4.493	.167	8.1408	1.0000	1.0000
9	-1	3	5.000	6.643	-6.643	-.051	.397	1.7410	1.0000
9	-1	4	1.137	.660	-.660	.018	.497	.6150	* **
9	0	-1	4.219	3.706	-3.706	-.049	.419	2.2199	1.0000
9	0	0	1.123	.320	-.316	.053	.835	1.0124	* **
9	0	1	24.376	14.070	-14.800	-.249	-.492	-3.4428	1.0000
9	1	-1	20.524	19.443	-19.441	-.396	1.059	5.6907	1.0000
9	1	-2	16.070	15.217	-15.215	-.240	.053	5.4661	1.0000
9	1	-1	2.365	2.692	2.691	.058	-.307	-.7914	* **
9	1	0	6.101	3.040	-3.040	.045	.331	1.9245	1.0000
9	1	1	15.350	14.396	-14.395	-.105	.894	6.3766	1.0000
9	2	-1	21.026	21.415	21.412	.392	.411	2.2104	1.0000
10	-4	-2	1.265	1.078	1.078	.003	.126	.1470	* **
10	-4	-1	6.532	7.277	7.277	.194	-.746	-3.9175	1.0000
10	-3	-1	4.682	5.381	-5.380	-.109	-.699	-2.0649	1.0000
10	-3	-2	12.509	13.235	-13.233	.201	.090	.6876	1.0000
10	-3	-3	15.509	15.156	-15.152	.189	.624	2.7103	1.0000
10	-3	-4	2.560	2.041	-2.039	.009	.539	1.3295	1.0000

KYANITE (DELAWARE) AT 600 DEGREES C FO-FC TABLE

RESULTS OF STRUCTURE FACTOR CALCULATIONS

ALL REFLECTIONS

WEIGHTED R	NUMERATOR	DENOMINATOR	NUMBER	R
47646.14	18038769.92		1741	.051
996.99	23250.55		1741	.063

RANGES OF F(OBS)

14970.02	4981015.68	2247	.056
6720.15	4422854.05	358	.039
5054.17	2650242.26	91	.044
3072.60	2420224.40	32	.036
123.00	655256.62	3	.015
11.29	84095.43	1	.014
2924.75	343624.35	1	.032
15156.09	5050256.34	0	.010

RANGES OF (SIN(THETA)/LAMBDA)\*\*2

5282.40	3483372.04	80	.039
9425.17	2522356.67	137	.057
15112.40	3457694.61	192	.066
6637.05	1644568.80	213	.054
2394.03	1592861.91	262	.035
2113.09	1421671.60	268	.039
2169.92	1751608.44	297	.043
3781.06	1273101.06	312	.049

UNREFLECTED REFLECTIONS

WEIGHTED R	NUMERATOR	DENOMINATOR	NUMBER	R
25620.07	16066735.05		1519	.040
795.00	22300.65		1519	.030

RANGES OF F(OBS)

11560.86	4571000.67	1031	.050
6726.15	4422854.05	258	.039
5054.17	2650242.26	91	.044
1704.77	2380636.64	31	.027
123.09	655256.62	3	.016
17.29	84095.43	1	.014
11.00	84095.43	0	.009
312.53	1403541.59	4	.035

RANGES OF (SIN(THETA)/LAMBDA)\*\*2

5134.32	3403205.36	73	.039
2508.16	2203807.16	124	.033
4244.84	2192784.00	171	.044
3055.67	1580643.43	106	.044
2298.53	1992641.81	210	.036
2076.25	1421370.40	250	.030
3104.91	1731510.25	251	.042
3205.63	1372902.02	258	.040

SUM FCAL 23146.29  
STANDARD DEV OF UNIT WEIGHT OBS 4.32