H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
2	-4	2	75.148	73.368	-73.368	-.363	1.780	5.1664	1.0000	
2	-4	3	86.434	87.724	87.723	.556	-1.291	-3.3460	1.0000	
2	-4	4	16.753	18.042	-18.041	-.099	-1.288	-5.0099	1.0000	
2	-4	5	34.197	34.841	-34.839	-.409	-.644	-1.7125	1.0000	
2	-4	6	15.637	15.531	15.525	.420	.107	.4615	1.0000	
2	-4	7	2.085 *	1.705	-1.704	-.048	.380	.2555	1.0000	* **
2	-2	-9	14.467	14.591	-14.589	-.248	-.124	-.4312	1.0000	
2	-2	-8	3.002 *	2.773	2.771	-.120	.228	.2357	1.0000	* **
2	-2	-7	31.278	31.547	31.544	.436	-.269	-.8194	1.0000	
2	-2	-6	3.688 *	6.153	-6.152	-.095	-2.465	-3.1415	1.0000	* **
2	-2	-5	30.712	31.3[illegible]	-31.305	-.276	-.593	-1.7390	1.0000	
2	-2	-4	28.607	27.570	27.569	.134	1.038	3.4027	1.0000	
2	-2	-3	29.918	29.472	29.472	.121	.446	1.2691	1.0000	
2	-2	-2	29.707	31.450	31.449	.244	-1.743	-5.1576	1.0000	
2	-2	-1	10.804	12.214	-12.214	-.116	-1.410	-2.6404	1.0000	
2	-2	0	118.763	117.983	-117.982	-.585	.780	3.1552	1.0000	
2	-2	1	30.205	29.318	-29.318	-.052	.887	2.7312	1.0000	
2	-2	2	66.583	66.492	66.491	.422	.091	.2772	1.0000	
2	-2	3	35.725	34.654	34.653	.235	1.072	2.5905	1.0000	
2	-2	4	44.208	45.624	-45.623	-.298	-1.416	-3.1115	1.0000	
2	-2	5	23.842	24.634	-24.632	-.321	-.793	-2.7639	1.0000	
2	-2	6	25.114	24.580	24.578	.330	.534	1.8958	1.0000	
2	-2	7	13.475	12.458	12.456	.240	1.016	3.6052	1.0000	
2	-2	8	14.203	13.695	-13.693	-.205	.508	1.6943	1.0000	
2	0	-9	16.485	15.082	15.080	.252	1.403	5.3521	1.0000	
2	0	-8	7.761	7.375	7.374	-.112	.386	.9848	1.0000	
2	0	-7	6.045	6.162	-6.161	-.096	-.117	-.2618	1.0000	
2	0	-6	41.691	39.003	-39.000	-.481	2.689	7.9176	1.0000	
2	0	-5	20.319	18.882	18.880	.296	1.437	5.2190	1.0000	
2	0	-4	171.320	162.178	162.174	1.049	9.142	27.4545	1.0000	*
2	0	-3	14.411	19.117	-19.104	-.705	-4.706	-19.5545	1.0000	
2	0	-2	173.062	165.111	-165.109	-.797	7.952	32.5921	1.0000	*
2	0	-1	147.392	147.191	147.190	.684	.201	.9161	1.0000	
2	0	0	3.543 *	2.483	2.483	.024	1.060	.6514	1.0000	* **
2	0	1	10.382	7.438	7.437	-.113	2.944	10.8910	1.0000	
2	0	2	34.970	30.626	30.626	.023	4.345	12.5505	1.0000	
2	0	3	54.083	52.138	-52.135	-.622	1.944	5.0839	1.0000	
2	0	4	67.007	66.578	66.577	.457	.428	1.0030	1.0000	
2	0	5	49.413	45.854	45.847	.747	3.559	7.3939	1.0000	
2	0	6	34.290	32.568	-32.563	-.608	1.721	5.1691	1.0000	
2	0	7	15.754	15.121	-15.117	-.350	.633	2.5444	1.0000	
2	0	8	14.591	14.302	14.299	.309	.289	.9780	1.0000	
2	2	-9	14.945	15.183	-15.181	-.249	-.238	-.8509	1.0000	
2	2	-8	8.631	8.133	-8.133	.035	.498	1.4117	1.0000	
2	2	-7	13.986	10.895	10.894	.172	3.090	13.0190	1.0000	
2	2	-6	19.983	19.039	19.037	.295	.944	4.0883	1.0000	
2	2	-5	14.661	13.527	-13.524	-.239	1.135	4.7478	1.0000	
2	2	-4	52.703	53.032	-53.030	-.412	-.329	-.9153	1.0000	
2	2	-3	5.084	6.365	6.358	.308	-1.281	-3.9859	1.0000	
2	2	-2	63.106	62.625	62.624	.401	.481	1.7578	1.0000	
2	2	-1	23.627	22.317	-22.316	-.163	1.311	3.2456	1.0000	
2	2	0	111.202	113.113	-113.111	-.575	-1.911	-7.6268	1.0000	
2	2	1	36.721	36.849	-36.849	-.138	-.128	-.4098	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
2	2	2	84.019	82.889	82.888	.524	1.130	3.4436	1.0000	
2	2	3	18.019	18.569	18.568	.106	-.549	-1.8619	1.0000	
2	2	4	12.931	18.783	-18.782	-.180	-5.852	-12.9092	1.0000	*
2	2	5	5.156	6.810	-6.810	.013	-1.654	-2.8992	1.0000	
2	2	6	2.079 *	.996	.990	-.102	1.083	.7301	1.0000	* **
2	2	7	12.838	13.105	13.104	.148	-.266	-.8931	1.0000	
2	4	-9	6.030	5.580	5.578	.119	.450	.7740	1.0000	
2	4	-8	13.689	12.854	12.852	.205	.835	3.2270	1.0000	
2	4	-7	27.058	27.761	-27.758	-.401	-.703	-2.6341	1.0000	
2	4	-6	10.946	12.143	-12.141	.239	-1.198	-4.6567	1.0000	
2	4	-5	33.210	33.779	33.779	.239	-.570	-1.7103	1.0000	
2	4	-4	28.513	28.984	-28.977	-.613	-.471	-1.5345	1.0000	
2	4	-3	22.795	20.891	-20.887	.410	1.904	6.6011	1.0000	
2	4	-2	2.522 *	.555	-.425	.357	1.968	3.1328	1.0000	* **
2	4	-1	103.217	105.467	-105.465	-.725	-2.251	-8.0784	1.0000	
2	4	0	66.730	66.184	66.184	.145	.546	1.8592	1.0000	
2	4	1	38.536	36.479	-36.479	.108	2.057	5.9996	1.0000	
2	4	2	77.778	77.635	-77.634	-.307	.143	.4038	1.0000	
2	4	3	71.995	74.753	74.751	.555	-2.758	-6.8572	1.0000	
2	4	4	12.870	14.253	-14.253	-.006	-1.383	-5.9933	1.0000	
2	4	5	35.094	36.042	-36.038	-.509	-.948	-3.0589	1.0000	
2	4	6	16.511	16.398	16.395	.313	.113	.5095	1.0000	
2	4	7	5.036	5.966	5.963	.182	-.930	-1.3999	1.0000	
2	6	-9	11.369	11.554	11.551	.252	-.185	-.5360	1.0000	
2	6	-8	11.384	10.114	10.113	.060	1.271	4.1666	1.0000	
2	6	-7	9.320	10.501	-10.498	-.242	-1.180	-3.6715	1.0000	
2	6	-6	13.918	13.858	-13.855	-.301	.060	.2760	1.0000	
2	6	-5	19.986	21.522	21.520	.280	-1.536	-6.1308	1.0000	
2	6	-4	43.673	45.346	45.344	.426	-1.673	-3.9498	1.0000	
2	6	-3	5.521	5.232	5.230	-.127	.289	.7683	1.0000	
2	6	-2	50.090	50.353	-50.351	-.494	-.263	-.7534	1.0000	
2	6	-1	8.648	9.449	-9.447	-.210	-.802	-3.2634	1.0000	
2	6	0	73.492	76.549	76.546	.605	-3.057	-9.0903	1.0000	
2	6	1	15.263	16.176	16.174	.251	-.913	-3.9565	1.0000	
2	6	2	69.834	72.784	-72.781	-.669	-2.951	-7.4580	1.0000	
2	6	3	15.111	15.515	15.515	-.059	-.403	-1.5779	1.0000	
2	6	4	39.306	40.067	40.065	.409	-.761	-2.1673	1.0000	
2	6	5	7.634	6.794	6.793	.105	.840	2.2844	1.0000	
2	6	6	2.232 *	2.008	-2.007	.054	.224	.1735	1.0000	* **
2	6	7	19.693	19.609	-19.607	-.325	.083	.3436	1.0000	
2	8	-8	16.554	17.238	-17.233	-.413	-.684	-2.6447	1.0000	
2	8	-7	47.552	47.256	47.251	.724	.295	.7400	1.0000	
2	8	-6	19.008	19.032	19.031	.170	-.024	-.1090	1.0000	
2	8	-5	49.027	48.237	-48.234	-.556	.790	1.6573	1.0000	
2	8	-4	1.937 *	2.562	2.561	.077	-.625	-.4519	1.0000	* **
2	8	-3	11.040	12.259	12.259	-.124	-1.220	-4.7125	1.0000	
2	8	-2	24.836	24.964	24.963	.207	-.128	-.4495	1.0000	
2	8	-1	81.515	83.480	83.478	.575	-1.965	-5.1833	1.0000	
2	8	0	102.208	103.926	-103.923	-.768	-1.718	-4.5305	1.0000	
2	8	1	44.464	46.493	-46.491	-.421	-2.029	-4.6969	1.0000	
2	8	2	109.425	112.376	112.373	.801	-2.951	-6.9649	1.0000	
2	8	3	14.889	15.047	15.047	.093	-.158	-.7689	1.0000	
2	8	4	21.145	21.868	-21.866	-.272	-.723	-3.1550	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
2	8	5	10.827	10.914	-10.914	-.025	-.087	-.3011	1.0000	
2	8	6	5.933	3.884	3.882	-.109	2.049	3.7552	1.0000	
2	10	-8	2.188 *	3.743	3.742	.076	-1.556	-.9955	1.0000	* **
2	10	-7	8.030	6.725	-6.725	-.085	1.304	3.1773	1.0000	
2	10	-6	25.088	25.285	-25.284	-.118	-.197	-.8709	1.0000	
2	10	-5	4.439	4.612	-4.612	-.002	-.172	-.2840	1.0000	
2	10	-4	36.499	39.000	39.000	.243	-2.502	-6.9616	1.0000	
2	10	-3	14.899	14.394	-14.394	-.073	.505	2.1879	1.0000	
2	10	-2	54.063	55.457	-55.457	-.215	-1.394	-3.1089	1.0000	
2	10	-1	13.954	13.015	13.014	.217	.939	4.0103	1.0000	
2	10	0	12.116	12.394	12.393	-.111	-.277	-1.1293	1.0000	
2	10	1	15.199	15.884	-15.884	-.115	-.685	-3.1488	1.0000	
2	10	2	10.865	10.941	10.936	.333	-.076	-.3010	1.0000	
2	10	3	15.954	16.164	-16.163	-.182	-.210	-.9805	1.0000	
2	10	4	3.157 *	.898	-.891	-.117	2.258	2.6705	1.0000	* **
2	10	5	13.278	12.777	12.774	.279	.501	1.7983	1.0000	
2	10	6	12.423	12.493	-12.491	-.181	-.070	-.2151	1.0000	
2	12	-7	22.764	23.005	-23.000	-.458	-.241	-.9264	1.0000	
2	12	-6	9.124	8.864	-8.863	-.106	.260	.7141	1.0000	
2	12	-5	28.118	27.990	27.987	.365	.128	.5063	1.0000	
2	12	-4	8.669	7.468	-7.467	-.142	1.201	3.5713	1.0000	
2	12	-3	6.856	6.274	-6.273	.118	.582	1.4763	1.0000	
2	12	-2	1.863 *	.581	.580	-.047	1.281	.9632	1.0000	* **
2	12	-1	39.613	40.640	-40.637	-.487	-1.027	-2.8578	1.0000	
2	12	0	37.769	37.201	37.198	.449	.588	1.9832	1.0000	
2	12	1	23.759	23.410	23.407	.368	.350	1.5048	1.0000	
2	12	2	47.082	46.712	-46.710	-.515	.369	.9696	1.0000	
2	12	3	3.996 *	1.662	-1.658	-.109	2.334	3.3551	1.0000	* **
2	12	4	8.356	8.736	8.733	.229	-.380	-.9372	1.0000	
2	12	5	7.257	6.083	6.082	.095	1.174	2.4637	1.0000	
2	14	-6	16.869	17.202	17.199	.324	-.333	-1.2623	1.0000	
2	14	-5	2.417 *	.522	.522	.012	1.895	1.4625	1.0000	* **
2	14	-4	29.559	29.846	-29.841	-.568	-.288	-.9922	1.0000	
2	14	-3	8.312	7.500	7.500	.045	.811	2.2580	1.0000	
2	14	-2	38.025	37.596	37.592	.567	.429	1.3007	1.0000	
2	14	-1	3.641 *	3.214	-3.211	-.139	.428	.5654	1.0000	* **
2	14	0	8.443	8.506	-8.503	-.208	-.062	-.1772	1.0000	
2	14	1	7.707	7.102	-7.101	-.064	.605	1.5617	1.0000	
2	14	2	8.564	7.160	-7.159	-.108	1.404	3.7686	1.0000	
2	14	3	36.200	35.370	35.367	.445	.830	2.8294	1.0000	
2	14	4	3.861 *	2.505	2.504	.060	1.356	1.5522	1.0000	* **
2	16	-5	11.734	11.663	-11.661	-.195	.071	.2026	1.0000	
2	16	-4	26.789	26.529	26.525	.465	.260	1.1200	1.0000	
2	16	-3	4.665	3.294	3.293	-.025	1.372	1.9350	1.0000	
2	16	-2	28.347	28.736	-28.734	-.367	-.389	-1.4954	1.0000	
2	16	-1	13.475	12.937	12.936	.160	.538	1.9189	1.0000	
2	16	0	7.515	6.641	6.641	.045	.875	1.9362	1.0000	
2	16	1	3.660 *	3.886	-3.886	-.017	-.226	-.2498	1.0000	* **
2	16	2	5.781	6.526	6.525	.111	-.745	-1.2282	1.0000	
3	-17	-3	7.642	6.790	-6.790	-.104	.852	1.7519	1.0000	
3	-17	-2	23.489	22.540	-22.536	-.402	.949	3.7880	1.0000	
3	-17	-1	22.511	21.814	21.810	.415	.697	2.9996	1.0000	
3	-17	0	21.695	21.819	21.816	.368	-.123	-.4738	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	-17	1	31.029	30.782	-30.777	-.553	.247	.7621	1.0000	
3	-15	-5	8.310	8.474	-8.473	-.069	-.164	-.3667	1.0000	
3	-15	-4	2.158 *	.140	-.132	-.045	2.018	1.3095	1.0000	* **
3	-15	-3	22.221	21.015	21.014	.152	1.207	4.8151	1.0000	
3	-15	-2	15.309	15.457	15.456	.183	-.148	-.5820	1.0000	
3	-15	-1	27.564	27.200	-27.199	-.248	.364	1.3365	1.0000	
3	-15	0	9.251	8.310	-8.308	-.159	.941	2.6071	1.0000	
3	-15	1	25.558	25.474	25.474	.170	.083	.3398	1.0000	
3	-15	2	10.128	8.618	8.617	.157	1.510	4.2807	1.0000	
3	-15	3	4.174 *	4.817	-4.817	-.052	-.643	-.7698	1.0000	* **
3	-13	-6	13.545	13.210	-13.208	-.216	.336	1.1188	1.0000	
3	-13	-5	25.774	24.571	24.569	.292	1.203	4.1938	1.0000	
3	-13	-4	8.193	8.852	-8.851	-.097	-.659	-1.7306	1.0000	
3	-13	-3	17.845	17.337	-17.335	-.250	.508	2.1530	1.0000	
3	-13	-2	21.305	21.664	21.659	.467	-.359	-1.5248	1.0000	
3	-13	-1	9.826	8.555	-8.552	-.206	1.272	4.1929	1.0000	
3	-13	0	15.402	13.937	-13.932	-.379	1.465	6.5329	1.0000	
3	-13	1	23.243	24.482	24.477	.487	-1.238	-4.9750	1.0000	
3	-13	2	6.620	5.848	-5.848	-.057	.772	1.7610	1.0000	
3	-13	3	11.897	12.326	-12.324	-.219	-.429	-1.4225	1.0000	
3	-13	4	19.458	19.226	19.225	.229	.232	.9723	1.0000	
3	-13	5	10.066	10.689	-10.687	-.208	-.624	-1.6036	1.0000	
3	-11	-7	12.713	12.870	-12.867	-.257	-.157	-.5028	1.0000	
3	-11	-6	12.489	12.022	12.021	.149	.466	1.6262	1.0000	
3	-11	-5	9.886	10.132	10.129	.261	-.246	-.7786	1.0000	
3	-11	-4	1.932 *	2.489	-2.487	.112	-.557	-.4039	1.0000	* **
3	-11	-3	22.469	22.448	-22.445	-.343	.020	.0816	1.0000	
3	-11	-2	30.810	30.645	-30.644	-.278	.164	.5390	1.0000	
3	-11	-1	12.850	14.373	14.369	.305	-1.523	-6.7930	1.0000	
3	-11	0	26.613	27.983	27.981	.311	-1.370	-5.0067	1.0000	
3	-11	1	16.082	15.708	-15.707	-.099	.375	1.6720	1.0000	
3	-11	2	38.386	37.942	-37.940	-.436	.444	1.1655	1.0000	
3	-11	3	10.275	10.953	-10.953	-.046	-.678	-2.2367	1.0000	
3	-11	4	41.307	40.306	40.302	.542	1.001	2.3819	1.0000	
3	-11	5	2.128 *	2.521	-2.521	.004	-.393	-.2586	1.0000	* **
3	-9	-8	5.321	6.348	-6.347	-.117	-1.027	-1.5383	1.0000	
3	-9	-7	29.267	28.723	28.721	.360	.544	1.8427	1.0000	
3	-9	-6	27.246	27.179	27.177	.350	.067	.2396	1.0000	
3	-9	-5	68.658	68.134	-68.130	-.784	.524	1.0496	1.0000	
3	-9	-4	6.050	6.480	6.479	-.096	-.430	-1.0146	1.0000	
3	-9	-3	66.984	67.668	67.663	.782	-.684	-1.5311	1.0000	
3	-9	-2	17.350	16.574	-16.572	-.258	.776	3.1185	1.0000	
3	-9	-1	32.518	32.039	-32.038	-.228	.478	1.3888	1.0000	
3	-9	0	7.440	3.678	-3.678	.018	3.762	10.3258	1.0000	
3	-9	1	4.121	.948	-.898	-.306	3.173	5.0387	1.0000	
3	-9	2	34.140	33.097	33.093	.550	1.043	2.9145	1.0000	
3	-9	3	16.079	14.728	14.726	.252	1.351	6.1630	1.0000	
3	-9	4	44.687	47.067	-47.062	-.724	-2.381	-6.0942	1.0000	
3	-9	5	4.078 *	4.272	4.272	.056	-.194	-.2602	1.0000	* **
3	-9	6	22.823	23.091	23.088	.400	-.268	-1.1383	1.0000	
3	-7	-8	2.220 *	1.223	1.223	.021	.998	.6854	1.0000	* **
3	-7	-7	1.963 *	.536	-.521	-.126	1.427	1.0176	1.0000	* **
3	-7	-6	7.151	7.388	7.388	-.010	-.237	-.6021	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	-7	-5	10.008	9.449	9.448	.189	.558	2.0282	1.0000	
3	-7	-4	11.178	11.468	11.468	.036	-.289	-1.1041	1.0000	
3	-7	-3	4.329	4.479	4.478	-.105	-.150	-.2709	1.0000	
3	-7	-2	11.412	10.916	-10.914	-.227	.496	1.8238	1.0000	
3	-7	-1	3.495 *	1.926	1.926	.045	1.569	2.5309	1.0000	* **
3	-7	0	23.453	25.572	25.571	.223	-2.120	-7.5639	1.0000	
3	-7	1	4.975	5.269	5.265	-.213	-.294	-.6156	1.0000	
3	-7	2	3.843 *	4.181	-4.181	.052	-.338	-.5082	1.0000	* **
3	-7	3	36.776	36.195	36.194	.215	.581	1.6466	1.0000	
3	-7	4	10.283	11.144	-11.141	-.281	-.861	-3.0197	1.0000	
3	-7	5	2.679 *	2.318	-2.317	.067	.361	.3539	1.0000	* **
3	-7	6	14.452	14.327	14.326	.177	.125	.4553	1.0000	
3	-7	7	10.094	9.877	-9.875	-.208	.216	.5636	1.0000	
3	-5	-9	11.231	11.377	-11.376	-.118	-.146	-.4155	1.0000	
3	-5	-8	11.709	10.638	10.635	.229	1.071	3.5703	1.0000	
3	-5	-7	19.022	18.811	-18.810	-.173	.211	.8935	1.0000	
3	-5	-6	36.879	36.790	-36.787	-.439	.089	.2489	1.0000	
3	-5	-5	71.553	71.463	71.459	.755	.090	.2070	1.0000	
3	-5	-4	13.555	14.273	-14.272	.197	-.718	-2.8831	1.0000	
3	-5	-3	68.073	68.830	-68.825	-.858	-.757	-2.0962	1.0000	
3	-5	-2	9.205	9.208	-9.207	.095	-.003	-.0115	1.0000	
3	-5	-1	34.077	31.510	-31.510	.127	2.567	7.0141	1.0000	
3	-5	0	11.544	10.784	10.784	-.005	.760	3.2003	1.0000	
3	-5	1	51.716	50.681	50.679	.461	1.034	2.7635	1.0000	
3	-5	2	30.581	29.384	-29.380	-.474	1.197	3.6846	1.0000	
3	-5	3	47.794	50.322	-50.321	-.371	-2.528	-5.5368	1.0000	
3	-5	4	51.259	50.120	50.115	.705	1.139	2.3413	1.0000	
3	-5	5	13.468	13.427	13.426	.093	.041	.1672	1.0000	
3	-5	6	27.819	28.811	-28.808	-.423	-.991	-3.3228	1.0000	
3	-5	7	3.485 *	1.630	-1.630	-.052	1.854	1.9035	1.0000	* **
3	-3	-9	13.634	19.632	-19.629	-.341	-5.998	-14.7298	1.0000	*
3	-3	-8	2.183 *	1.629	1.629	.029	.554	.4355	1.0000	* **
3	-3	-7	31.339	31.134	31.130	.494	.205	.6074	1.0000	
3	-3	-6	1.894 *	1.476	-1.472	.109	.418	.3086	1.0000	* **
3	-3	-5	27.996	26.951	-26.948	-.391	1.045	3.0031	1.0000	
3	-3	-4	23.428	23.648	-23.646	-.323	-.220	-.8249	1.0000	
3	-3	-3	2.430 *	1.835	-1.828	.162	.595	.7952	1.0000	* **
3	-3	-2	16.377	14.076	-14.063	.603	2.302	8.1655	1.0000	
3	-3	-1	57.324	57.993	-57.992	-.324	-.669	-2.1834	1.0000	
3	-3	0	15.253	19.108	-19.090	-.833	-3.855	-16.3542	1.0000	
3	-3	1	26.370	27.994	27.990	.492	-1.624	-5.8624	1.0000	
3	-3	2	24.608	24.335	24.328	.580	.274	.8344	1.0000	
3	-3	3	32.926	35.784	-35.784	-.178	-2.858	-8.3344	1.0000	
3	-3	4	3.755 *	3.068	3.066	-.099	.688	1.0835	1.0000	* **
3	-3	5	17.019	17.708	-17.705	-.337	-.689	-2.9872	1.0000	
3	-3	6	15.570	15.312	-15.312	.042	.258	1.0702	1.0000	
3	-3	7	32.597	33.923	33.919	.570	-1.327	-4.2138	1.0000	
3	-1	-9	37.301	38.102	38.097	.599	-.801	-2.4287	1.0000	
3	-1	-8	24.579	25.332	-25.330	-.255	-.753	-2.8200	1.0000	
3	-1	-7	14.437	14.101	-14.094	-.435	.336	1.5105	1.0000	
3	-1	-6	70.239	72.114	72.113	.371	-1.875	-4.2122	1.0000	
3	-1	-5	34.801	36.160	-36.160	-.048	-1.359	-3.0428	1.0000	
3	-1	-4	3.152 *	1.318	1.312	.119	1.834	3.0235	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	-1	-3	49.782	48.501	48.501	.196	1.281	3.9435	1.0000	
3	-1	-2	30.444	33.977	-33.966	-.850	-3.533	-10.3037	1.0000	
3	-1	-1	1.782 *	3.044	-3.044	.027	-1.262	-.9915	1.0000	* **
3	-1	0	49.215	49.695	49.688	.785	-.480	-1.5729	1.0000	
3	-1	1	30.937	27.546	27.545	-.275	3.391	9.3919	1.0000	
3	-1	2	9.798	9.999	-9.997	-.145	-.200	-.7730	1.0000	
3	-1	3	28.217	26.347	26.346	.214	1.870	5.4015	1.0000	
3	-1	4	4.500	.123	-.021	-.121	4.378	7.8569	1.0000	
3	-1	5	4.151	2.992	2.991	.098	1.158	1.8301	1.0000	
3	-1	6	6.513	.416	.415	.037	6.097	13.3519	1.0000	*
3	-1	7	13.402	9.796	-9.795	-.188	3.606	11.8230	1.0000	
3	1	-9	13.727	7.564	7.564	.101	6.162	21.2398	1.0000	*
3	1	-8	7.657	1.504	-1.503	-.039	6.153	15.8844	1.0000	*
3	1	-7	9.615	8.685	-8.684	-.136	.931	3.1539	1.0000	
3	1	-6	26.641	15.854	15.853	.131	10.787	39.6596	1.0000	*
3	1	-5	13.270	9.922	-9.922	-.014	3.348	14.0070	1.0000	
3	1	-4	9.151	10.276	10.275	.050	-1.125	-4.5195	1.0000	
3	1	-3	24.429	23.942	23.941	.135	.487	1.7797	1.0000	
3	1	-2	43.297	45.104	-45.100	-.612	-1.808	-5.8637	1.0000	
3	1	-1	2.135 *	3.213	-3.213	-.032	-1.078	-.9942	1.0000	* **
3	1	0	44.804	45.982	45.976	.752	-1.178	-3.8019	1.0000	
3	1	1	31.311	28.551	28.549	-.257	2.760	7.6112	1.0000	
3	1	2	2.385 *	.579	.545	-.194	1.806	2.1446	1.0000	* **
3	1	3	34.631	34.584	34.583	.292	.047	.1441	1.0000	
3	1	4	17.095	17.434	-17.433	-.216	-.339	-1.5479	1.0000	
3	1	5	6.388	6.252	6.249	.191	.136	.3159	1.0000	
3	1	6	21.249	22.443	22.442	.143	-1.194	-4.9947	1.0000	
3	1	7	31.182	31.007	-31.003	-.508	.175	.6187	1.0000	
3	3	-9	43.630	44.402	-44.397	-.674	-.772	-2.1194	1.0000	
3	3	-8	5.728	5.264	5.263	.128	.464	.9385	1.0000	
3	3	-7	36.139	36.698	36.694	.585	-.559	-1.8237	1.0000	
3	3	-6	39.139	38.916	-38.915	-.173	.224	.6461	1.0000	
3	3	-5	2.097 *	1.826	-1.824	-.095	.270	.2350	1.0000	* **
3	3	-4	35.289	36.068	-36.067	-.302	-.779	-1.9531	1.0000	
3	3	-3	17.825	17.128	-17.127	-.205	.697	3.0201	1.0000	
3	3	-2	11.859	18.069	18.050	.821	-6.210	-24.3043	1.0000	*
3	3	-1	71.090	68.527	-68.527	-.054	2.563	8.5893	1.0000	
3	3	0	22.093	28.032	-28.017	-.893	-5.939	-21.1926	1.0000	*
3	3	1	27.076	28.340	28.339	.268	-1.264	-4.4579	1.0000	
3	3	2	29.966	31.141	31.135	.635	-1.175	-3.7727	1.0000	
3	3	3	9.573	11.306	-11.306	.070	-1.734	-5.6107	1.0000	
3	3	4	13.099	13.201	-13.198	-.287	-.102	-.4651	1.0000	
3	3	5	24.570	25.075	-25.072	-.372	-.504	-1.7886	1.0000	
3	3	6	2.070 *	3.938	-3.936	.128	-1.867	-1.2629	1.0000	* **
3	3	7	17.180	20.604	20.601	.362	-3.424	-11.2873	1.0000	
3	5	-9	14.096	13.525	13.523	.236	.571	1.9444	1.0000	
3	5	-8	6.841	7.078	7.075	.193	-.237	-.5335	1.0000	
3	5	-7	17.737	17.331	-17.329	-.280	.407	1.9123	1.0000	
3	5	-6	29.799	28.920	-28.915	-.532	.879	3.3552	1.0000	
3	5	-5	43.902	46.270	46.267	.525	-2.368	-5.2241	1.0000	
3	5	-4	19.681	17.625	17.617	.534	2.056	7.6045	1.0000	
3	5	-3	45.357	47.169	-47.165	-.646	-1.812	-4.8418	1.0000	
3	5	-2	3.160 *	2.673	2.667	-.185	.487	.8488	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	5	-1	32.279	30.309	-30.309	.138	1.970	5.2870	1.0000	
3	5	0	3.193 *	2.088	2.088	-.010	1.105	1.8878	1.0000	* **
3	5	1	68.561	68.305	68.302	.607	.257	.6859	1.0000	
3	5	2	4.335	2.754	-2.745	-.213	1.582	2.7732	1.0000	
3	5	3	72.272	73.936	-73.933	-.661	-1.664	-3.7105	1.0000	
3	5	4	27.864	27.728	27.722	.548	.136	.4885	1.0000	
3	5	5	25.620	26.356	26.355	.205	-.736	-2.8070	1.0000	
3	5	6	32.612	32.685	-32.683	-.414	-.074	-.2516	1.0000	
3	5	7	4.510 *	4.816	4.816	.087	-.306	-.3936	1.0000	* **
3	7	-9	15.275	15.060	15.059	.194	.215	.7569	1.0000	
3	7	-8	9.329	8.938	-8.937	-.168	.390	1.0767	1.0000	
3	7	-7	5.362	4.355	-4.353	-.111	1.008	1.9468	1.0000	
3	7	-6	46.884	47.880	47.878	.396	-.996	-2.7843	1.0000	
3	7	-5	24.872	23.752	-23.751	-.217	1.120	3.9963	1.0000	
3	7	-4	1.887 *	2.319	-2.312	-.186	-.432	-.3203	1.0000	* **
3	7	-3	34.290	33.617	33.616	.310	.672	2.1245	1.0000	
3	7	-2	13.102	13.784	-13.782	-.210	-.682	-2.8133	1.0000	
3	7	-1	18.131	17.942	17.942	-.081	.190	.7830	1.0000	
3	7	0	29.461	31.138	31.137	.285	-1.677	-5.1896	1.0000	
3	7	1	10.595	11.087	11.087	-.067	-.493	-1.9030	1.0000	
3	7	2	9.947	11.261	-11.261	-.062	-1.314	-4.6091	1.0000	
3	7	3	10.362	10.358	10.358	.042	.004	.0153	1.0000	
3	7	4	10.662	10.887	10.887	.004	-.225	-.7841	1.0000	
3	7	5	1.978 *	.999	.998	.028	.980	.6934	1.0000	* **
3	7	6	4.893	4.151	-4.151	-.063	.741	1.0630	1.0000	
3	9	-8	17.947	18.687	-18.686	-.200	-.740	-2.9746	1.0000	
3	9	-7	2.318 *	3.734	3.734	.080	-1.417	-1.1567	1.0000	* **
3	9	-6	46.455	48.334	48.331	.555	-1.879	-4.9337	1.0000	
3	9	-5	38.737	39.274	-39.272	-.383	-.537	-1.4736	1.0000	
3	9	-4	53.699	55.721	-55.718	-.548	-2.022	-4.3502	1.0000	
3	9	-3	52.057	51.318	51.315	.557	.739	1.6237	1.0000	
3	9	-2	20.436	20.429	20.429	.119	.007	.0250	1.0000	
3	9	-1	13.244	13.443	-13.443	-.157	-.200	-.8412	1.0000	
3	9	0	9.653	9.223	-9.222	.108	.431	1.4599	1.0000	
3	9	1	24.890	24.423	-24.418	-.483	.467	1.6758	1.0000	
3	9	2	15.499	14.809	14.808	.224	.689	3.4001	1.0000	
3	9	3	47.693	47.746	47.741	.694	-.053	-.1399	1.0000	
3	9	4	24.196	25.050	-25.044	-.535	-.854	-3.9236	1.0000	
3	9	5	28.424	28.389	-28.386	-.376	.036	.1375	1.0000	
3	9	6	19.035	19.620	19.617	.360	-.586	-2.3369	1.0000	
3	11	-8	13.142	13.055	13.053	.262	.086	.2736	1.0000	
3	11	-7	7.229	7.338	-7.337	-.136	-.110	-.2335	1.0000	
3	11	-6	47.365	46.428	-46.425	-.557	.937	2.3300	1.0000	
3	11	-5	17.808	18.208	18.205	.297	-.399	-1.9075	1.0000	
3	11	-4	33.634	32.745	32.740	.538	.889	2.8083	1.0000	
3	11	-3	12.484	12.964	-12.961	-.249	-.480	-2.0798	1.0000	
3	11	-2	29.203	30.079	-30.076	-.376	-.876	-3.2601	1.0000	
3	11	-1	28.243	28.682	-28.682	-.040	-.439	-1.6450	1.0000	
3	11	0	20.513	21.570	21.568	.322	-1.057	-4.5458	1.0000	
3	11	1	22.607	22.695	22.693	.254	-.088	-.4040	1.0000	
3	11	2	12.581	13.260	-13.257	-.259	-.678	-2.6725	1.0000	
3	11	3	25.243	26.160	-26.158	-.261	-.917	-3.7078	1.0000	
3	11	4	3.890 *	2.718	-2.717	.087	1.172	1.4427	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	11	5	14.991	15.091	15.089	.251	-.100	-.3513	1.0000	
3	13	-7	17.703	17.537	17.534	.302	.166	.6413	1.0000	
3	13	-6	6.449	6.651	-6.649	-.165	-.203	-.3891	1.0000	
3	13	-5	9.192	8.909	8.909	.079	.282	.8160	1.0000	
3	13	-4	3.149 *	3.761	3.761	.065	-.613	-.6975	1.0000	* **
3	13	-3	23.784	24.276	-24.272	-.433	-.492	-2.1779	1.0000	
3	13	-2	25.261	24.641	24.638	.356	.620	2.6312	1.0000	
3	13	-1	8.480	8.993	8.989	.280	-.513	-1.4901	1.0000	
3	13	0	23.504	22.921	-22.914	-.536	.583	2.5638	1.0000	
3	13	1	16.002	16.185	16.184	.165	-.183	-.8055	1.0000	
3	13	2	6.978	6.486	6.483	.203	.492	1.1341	1.0000	
3	13	3	21.005	21.201	-21.199	-.287	-.196	-.8756	1.0000	
3	13	4	12.344	12.808	12.807	.202	-.465	-1.4236	1.0000	
3	15	-6	24.348	23.414	23.413	.233	.933	3.5388	1.0000	
3	15	-5	2.994 *	3.566	-3.565	-.087	-.572	-.5066	1.0000	* **
3	15	-4	20.124	19.748	-19.747	-.219	.377	1.6674	1.0000	
3	15	-3	5.420	3.610	3.609	.068	1.810	3.1743	1.0000	
3	15	-2	21.756	20.980	20.979	.178	.776	3.3883	1.0000	
3	15	-1	11.020	10.845	10.845	.053	.175	.5609	1.0000	
3	15	0	20.382	19.934	-19.933	-.206	.447	2.0394	1.0000	
3	15	1	4.398	2.925	-2.924	-.085	1.473	2.0311	1.0000	
3	15	2	13.071	13.138	13.137	.164	-.067	-.2165	1.0000	
3	15	3	6.572	4.680	4.679	.067	1.892	3.5432	1.0000	
3	17	-3	24.214	23.672	23.669	.379	.542	2.2233	1.0000	
3	17	-2	26.708	25.824	-25.821	-.415	.884	3.9165	1.0000	
3	17	-1	22.033	21.878	-21.876	-.349	.155	.6662	1.0000	
3	17	0	28.583	28.375	28.370	.567	.207	.8382	1.0000	
4	-16	-4	5.479	5.363	-5.362	-.076	.117	.1763	1.0000	
4	-16	-3	7.529	6.655	-6.654	-.050	.874	1.8034	1.0000	
4	-16	-2	8.580	8.848	8.848	.027	-.267	-.6146	1.0000	
4	-16	-1	5.407	3.986	-3.986	-.079	1.421	2.2679	1.0000	
4	-16	0	11.399	11.472	11.470	.208	-.073	-.2149	1.0000	
4	-16	1	2.178 *	.477	-.476	.019	1.701	1.0931	1.0000	* **
4	-14	-6	6.310	4.833	-4.830	-.173	1.477	2.5970	1.0000	
4	-14	-5	30.078	29.440	-29.436	-.510	.637	2.0037	1.0000	
4	-14	-4	15.390	15.430	15.427	.307	-.040	-.1503	1.0000	
4	-14	-3	14.587	14.623	14.622	.180	-.036	-.1403	1.0000	
4	-14	-2	2.544 *	3.832	3.832	-.040	-1.288	-1.1577	1.0000	* **
4	-14	-1	6.848	6.811	6.811	.035	.037	.0837	1.0000	
4	-14	0	32.242	31.956	-31.953	-.416	.286	.9184	1.0000	
4	-14	1	6.470	5.139	5.139	.094	1.331	2.7183	1.0000	
4	-14	2	43.064	41.862	41.858	.557	1.202	3.3151	1.0000	
4	-14	3	11.404	10.335	-10.333	-.238	1.069	3.2256	1.0000	
4	-14	3	9.795	10.335	-10.333	-.238	-.540	-1.3825	1.0000	
4	-12	-7	19.613	18.601	-18.600	-.174	1.012	4.0663	1.0000	
4	-12	-6	2.148 *	1.178	1.177	.047	.970	.6323	1.0000	* **
4	-12	-5	13.962	13.391	13.390	.196	.572	2.1669	1.0000	
4	-12	-4	12.151	12.776	12.774	.216	-.625	-2.2716	1.0000	
4	-12	-3	33.327	31.733	-31.730	-.419	1.594	4.7630	1.0000	
4	-12	-2	33.948	32.623	-32.621	-.315	1.325	4.0609	1.0000	
4	-12	-1	43.284	44.489	44.485	.595	-1.205	-3.1647	1.0000	
4	-12	0	2.029 *	3.348	-3.347	.081	-1.319	-1.0164	1.0000	* **
4	-12	1	18.240	18.796	-18.792	-.363	-.556	-2.3406	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	-12	2	12.769	11.733	11.733	.100	1.036	3.9771	1.0000	
4	-12	3	21.920	21.470	-21.469	-.112	.450	1.8565	1.0000	
4	-12	4	6.365	6.066	6.065	.093	.299	.5498	1.0000	
4	-10	-8	12.792	12.948	12.945	.272	-.156	-.4799	1.0000	
4	-10	-7	12.724	13.279	-13.277	-.224	-.554	-1.8167	1.0000	
4	-10	-6	4.527	1.570	-1.569	.046	2.957	4.6708	1.0000	
4	-10	-5	19.869	20.001	20.000	.189	-.132	-.5362	1.0000	
4	-10	-4	28.685	27.132	-27.129	-.372	1.553	5.4783	1.0000	
4	-10	-3	9.467	9.243	-9.242	.124	.224	.7858	1.0000	
4	-10	-2	14.248	15.027	15.025	.210	-.779	-3.3517	1.0000	
4	-10	-1	17.093	16.571	-16.568	-.313	.522	2.2627	1.0000	
4	-10	0	15.565	14.839	14.838	.181	.726	3.4951	1.0000	
4	-10	1	4.027	1.889	1.884	.146	2.138	3.4399	1.0000	
4	-10	2	24.333	26.294	-26.293	-.279	-1.961	-7.8270	1.0000	
4	-10	3	5.939	4.445	4.444	.070	1.495	3.1267	1.0000	
4	-10	4	7.471	8.076	8.075	.125	-.605	-1.3846	1.0000	
4	-10	5	5.562	5.523	-5.522	-.047	.039	.0634	1.0000	
4	-8	-8	9.205	9.129	9.127	.210	.076	.1907	1.0000	
4	-8	-7	19.867	19.838	19.837	.121	.030	.1211	1.0000	
4	-8	-6	12.713	13.178	13.178	.029	-.465	-1.8315	1.0000	
4	-8	-5	10.235	10.606	-10.605	-.146	-.370	-1.3374	1.0000	
4	-8	-4	55.420	55.836	-55.834	-.497	-.417	-.8900	1.0000	
4	-8	-3	34.075	35.118	35.116	.401	-1.043	-2.9846	1.0000	
4	-8	-2	100.708	104.265	104.263	.581	-3.557	-8.5282	1.0000	
4	-8	-1	65.480	65.482	-65.479	-.672	-.002	-.0050	1.0000	
4	-8	0	27.684	30.121	-30.121	-.182	-2.437	-7.9914	1.0000	
4	-8	1	47.891	45.298	45.296	.445	2.593	5.5379	1.0000	
4	-8	2	10.410	8.901	8.901	-.065	1.509	5.8314	1.0000	
4	-8	3	24.480	24.213	24.213	.188	.266	.9555	1.0000	
4	-8	4	24.735	24.166	-24.166	-.154	.569	2.1851	1.0000	
4	-8	5	23.016	22.746	-22.740	-.493	.270	1.0508	1.0000	
4	-8	6	28.898	28.758	28.755	.458	.139	.4609	1.0000	
4	-6	-9	21.000	20.799	20.797	.336	.200	.8381	1.0000	
4	-6	-8	12.344	12.345	-12.340	-.350	-.001	-.0035	1.0000	
4	-6	-7	23.735	23.687	-23.687	-.142	.047	.1933	1.0000	
4	-6	-6	10.534	10.560	-10.560	-.059	-.027	-.0980	1.0000	
4	-6	-5	26.286	26.990	26.989	.174	-.703	-2.2455	1.0000	
4	-6	-4	41.413	41.666	41.664	.456	-.253	-.5529	1.0000	
4	-6	-3	63.995	65.333	-65.331	-.549	-1.338	-3.3135	1.0000	
4	-6	-2	54.436	55.087	-55.084	-.555	-.652	-1.6405	1.0000	
4	-6	-1	90.047	90.631	90.628	.648	-.584	-1.5457	1.0000	
4	-6	0	42.715	42.013	42.011	.450	.702	1.6823	1.0000	
4	-6	1	28.024	30.947	-30.946	-.253	-2.923	-8.3244	1.0000	
4	-6	2	18.661	19.690	-19.687	-.359	-1.029	-4.0028	1.0000	
4	-6	3	2.875 *	1.181	1.180	-.067	1.693	2.0464	1.0000	* **
4	-6	4	19.859	20.191	20.187	.359	-.332	-1.3588	1.0000	
4	-6	5	12.278	13.274	13.274	.137	-.997	-3.5779	1.0000	
4	-6	6	13.016	11.465	-11.462	-.254	1.552	5.1155	1.0000	
4	-4	-9	14.505	14.011	-14.009	-.178	.494	1.7532	1.0000	
4	-4	-8	7.255	7.159	-7.157	-.152	.096	.2285	1.0000	
4	-4	-7	23.825	23.391	23.386	.498	.434	1.6992	1.0000	
4	-4	-6	4.342	5.557	-5.557	.031	-1.215	-2.1679	1.0000	
4	-4	-5	63.695	64.319	-64.316	-.625	-.624	-1.4330	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	-4	-4	9.510	9.440	9.438	.228	.070	.2672	1.0000	
4	-4	-3	16.778	15.117	15.117	.091	1.661	6.7611	1.0000	
4	-4	-2	68.650	69.244	-69.243	-.223	-.593	-1.6820	1.0000	
4	-4	-1	58.145	59.166	59.164	.519	-1.022	-2.8558	1.0000	
4	-4	0	26.047	26.064	-26.063	-.209	-.016	-.0529	1.0000	
4	-4	1	39.280	39.937	-39.936	-.345	-.658	-1.5649	1.0000	
4	-4	2	59.132	59.169	59.166	.624	-.037	-.0847	1.0000	
4	-4	3	38.958	39.867	-39.867	-.196	-.909	-2.6135	1.0000	
4	-4	4	24.836	23.499	-23.496	-.383	1.337	4.4078	1.0000	
4	-4	5	19.402	20.419	20.416	.392	-1.017	-4.2550	1.0000	
4	-4	6	9.256	8.570	-8.569	-.108	.686	1.7950	1.0000	
4	-2	-9	6.259	3.544	-3.540	-.162	2.716	4.7751	1.0000	
4	-2	-8	13.923	13.383	13.381	.257	.539	2.1531	1.0000	
4	-2	-7	6.886	1.206	1.206	-.032	5.679	12.7134	1.0000	*
4	-2	-6	9.189	9.329	9.329	.041	-.141	-.4519	1.0000	
4	-2	-5	8.755	6.814	6.814	-.024	1.941	5.3039	1.0000	
4	-2	-4	56.171	55.606	-55.604	-.449	.565	1.4909	1.0000	
4	-2	-3	1.665 *	.467	-.430	.182	1.198	1.0081	1.0000	* **
4	-2	-2	88.785	88.621	88.620	.463	.163	.5029	1.0000	
4	-2	-1	10.857	8.870	-8.868	-.150	1.987	7.1328	1.0000	
4	-2	0	46.895	45.038	-45.037	-.217	1.857	5.2654	1.0000	
4	-2	1	18.875	19.065	19.064	.077	-.190	-.7285	1.0000	
4	-2	2	45.308	45.268	45.267	.286	.040	.0924	1.0000	
4	-2	3	16.954	17.426	-17.426	.025	-.472	-1.8712	1.0000	
4	-2	4	39.822	39.294	-39.292	-.349	.528	1.4117	1.0000	
4	-2	5	5.338	.630	.626	-.077	4.707	8.7326	1.0000	
4	-2	6	15.294	15.172	15.171	.157	.123	.4543	1.0000	
4	0	-9	26.140	25.835	25.833	.322	.305	1.3018	1.0000	
4	0	-8	20.148	19.745	19.743	.301	.403	1.8363	1.0000	
4	0	-7	52.596	51.252	-51.246	-.752	1.344	2.7089	1.0000	
4	0	-6	18.679	16.774	-16.772	-.239	1.905	7.9161	1.0000	
4	0	-5	113.698	109.203	109.200	.895	4.494	11.4552	1.0000	
4	0	-4	6.180	6.537	6.535	-.131	-.356	-1.0496	1.0000	
4	0	-3	116.378	107.743	-107.743	-.431	8.635	26.3216	1.0000	*
4	0	-2	58.303	52.320	52.320	.038	5.982	18.4214	1.0000	*
4	0	-1	52.444	45.495	45.495	-.213	6.949	20.8685	1.0000	*
4	0	0	109.402	108.334	108.331	.749	1.068	3.2400	1.0000	
4	0	1	26.618	26.532	26.528	.466	.086	.2767	1.0000	
4	0	2	127.716	123.084	-123.079	-1.126	4.632	11.7571	1.0000	
4	0	3	25.541	25.628	25.627	-.130	-.087	-.3162	1.0000	
4	0	4	55.644	52.774	52.769	.713	2.870	5.7453	1.0000	
4	0	5	6.530	6.348	-6.347	-.109	.181	.4108	1.0000	
4	0	6	5.926	6.234	-6.232	-.134	-.307	-.5438	1.0000	
4	2	-9	23.121	23.109	-23.108	-.280	.012	.0476	1.0000	
4	2	-8	12.649	11.948	-11.946	-.222	.700	2.6387	1.0000	
4	2	-7	32.120	32.850	32.846	.522	-.730	-2.3309	1.0000	
4	2	-6	15.796	14.577	14.576	.208	1.218	5.1685	1.0000	
4	2	-5	55.182	56.562	-56.560	-.511	-1.380	-3.2962	1.0000	
4	2	-4	53.169	51.602	-51.602	-.241	1.567	4.1155	1.0000	
4	2	-3	31.731	30.582	30.582	.227	1.149	2.9530	1.0000	
4	2	-2	62.910	63.097	63.096	.381	-.187	-.5644	1.0000	
4	2	-1	1.587 *	1.003	1.003	.003	.584	.5152	1.0000	* **
4	2	0	57.546	57.552	-57.551	-.281	-.006	-.0162	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	2	1	3.691	3.652	3.652	.037	.038	.0657	1.0000	
4	2	2	20.602	21.716	21.716	.115	-1.114	-4.1204	1.0000	
4	2	3	4.616	6.798	6.797	.078	-2.182	-3.7495	1.0000	
4	2	4	16.341	18.181	-18.180	-.098	-1.839	-6.4127	1.0000	
4	2	5	20.261	20.184	-20.182	-.312	.077	.3644	1.0000	
4	2	6	14.355	14.115	14.114	.165	.240	.8370	1.0000	
4	4	-9	5.597	5.272	5.270	.127	.325	.5441	1.0000	
4	4	-8	11.241	10.540	-10.534	-.342	.701	2.4445	1.0000	
4	4	-7	8.406	8.019	8.013	.289	.387	1.1677	1.0000	
4	4	-6	9.167	10.369	-10.369	.125	-1.202	-4.1209	1.0000	
4	4	-5	45.944	46.376	-46.373	-.540	-.432	-.9704	1.0000	
4	4	-4	31.507	32.387	32.385	.358	-.880	-2.7951	1.0000	
4	4	-3	22.952	24.677	24.677	.124	-1.726	-6.4617	1.0000	
4	4	-2	85.611	85.509	-85.508	-.420	.102	.2940	1.0000	
4	4	-1	49.680	50.380	50.378	.530	-.701	-1.9148	1.0000	
4	4	0	12.317	13.237	-13.236	-.053	-.919	-4.1306	1.0000	
4	4	1	56.059	56.513	-56.511	-.485	-.453	-1.1135	1.0000	
4	4	2	62.696	65.102	65.100	.529	-2.406	-5.4877	1.0000	
4	4	3	26.512	28.359	-28.359	-.028	-1.847	-6.7487	1.0000	
4	4	4	42.601	43.048	-43.046	-.471	-.447	-1.1590	1.0000	
4	4	5	11.569	12.755	12.753	.203	-1.186	-4.0408	1.0000	
4	4	6	6.081	5.852	5.852	.056	.229	.4025	1.0000	
4	6	-9	21.387	21.395	21.393	.244	-.007	-.0323	1.0000	
4	6	-8	8.351	9.510	9.508	.198	-1.159	-3.0578	1.0000	
4	6	-7	27.472	27.380	-27.377	-.394	.092	.3730	1.0000	
4	6	-6	9.177	9.894	-9.891	-.260	-.717	-2.4575	1.0000	
4	6	-5	46.452	46.245	46.244	.339	.207	.4463	1.0000	
4	6	-4	39.893	41.025	41.023	.381	-1.132	-2.4696	1.0000	
4	6	-3	38.632	37.390	-37.390	-.204	1.241	2.8966	1.0000	
4	6	-2	42.410	43.308	-43.304	-.551	-.898	-2.1788	1.0000	
4	6	-1	44.723	44.696	44.696	.198	.026	.0634	1.0000	
4	6	0	61.024	62.191	62.189	.546	-1.167	-2.8651	1.0000	
4	6	1	12.993	13.012	-13.012	-.061	-.019	-.0782	1.0000	
4	6	2	21.923	22.610	-22.608	-.271	-.687	-2.8944	1.0000	
4	6	3	23.873	23.997	-23.995	-.310	-.123	-.5096	1.0000	
4	6	4	6.856	7.481	7.481	.068	-.626	-1.4998	1.0000	
4	6	5	32.790	33.585	33.581	.525	-.796	-2.7426	1.0000	
4	6	6	11.150	10.949	-10.948	-.159	.201	.5756	1.0000	
4	8	-9	22.619	22.937	-22.931	-.489	-.318	-1.3217	1.0000	
4	8	-8	10.379	10.920	10.918	.205	-.541	-1.5785	1.0000	
4	8	-7	9.136	9.107	9.106	.121	.029	.0863	1.0000	
4	8	-6	12.993	12.350	12.349	.129	.644	2.6382	1.0000	
4	8	-5	25.124	24.105	24.104	.187	1.019	4.0949	1.0000	
4	8	-4	53.316	55.551	-55.545	-.760	-2.234	-4.8064	1.0000	
4	8	-3	27.074	27.710	-27.710	.002	-.636	-2.0743	1.0000	
4	8	-2	108.047	111.784	111.780	.972	-3.737	-8.9958	1.0000	
4	8	-1	9.004	6.375	-6.367	-.336	2.628	8.5266	1.0000	
4	8	0	48.292	50.986	-50.983	-.487	-2.694	-5.8783	1.0000	
4	8	1	21.697	21.187	21.186	.247	.510	2.1184	1.0000	
4	8	2	1.866 *	1.604	-1.604	-.033	.262	.1966	1.0000	* **
4	8	3	24.386	25.138	25.138	.175	-.753	-3.1486	1.0000	
4	8	4	4.034 *	3.279	-3.279	.062	.754	1.0519	1.0000	* **
4	8	5	22.780	22.884	-22.880	-.435	-.104	-.4627	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	10	-8	7.230	7.259	7.259	.052	-.029	-.0593	1.0000	
4	10	-7	9.561	9.399	-9.399	-.111	.162	.4583	1.0000	
4	10	-6	21.212	21.351	-21.351	-.125	-.139	-.6846	1.0000	
4	10	-5	6.294	5.276	5.274	.133	1.018	2.3311	1.0000	
4	10	-4	6.236	5.639	5.639	.041	.597	1.4370	1.0000	
4	10	-3	6.709	7.874	-7.874	-.052	-1.165	-3.0733	1.0000	
4	10	-2	6.632	4.862	-4.861	.099	1.770	4.7084	1.0000	
4	10	-1	15.146	14.462	-14.461	-.189	.684	3.3202	1.0000	
4	10	0	1.833 *	1.044	1.044	.007	.789	.6027	1.0000	* **
4	10	1	16.562	15.641	15.639	.294	.921	4.4678	1.0000	
4	10	2	23.593	23.948	-23.947	-.246	-.355	-1.6446	1.0000	
4	10	3	1.988 *	1.635	-1.633	-.069	.354	.2491	1.0000	* **
4	10	4	12.307	12.407	12.405	.213	-.100	-.3213	1.0000	
4	10	5	15.352	14.426	-14.424	-.212	.926	3.2663	1.0000	
4	12	-7	2.163 *	2.349	-2.349	.013	-.186	-.1207	1.0000	* **
4	12	-6	3.483 *	2.102	2.102	.020	1.381	1.5960	1.0000	* **
4	12	-5	13.404	13.548	-13.546	-.269	-.145	-.5777	1.0000	
4	12	-4	20.626	20.389	20.384	.469	.237	1.0402	1.0000	
4	12	-3	11.084	11.153	11.152	.105	-.068	-.2429	1.0000	
4	12	-2	44.804	44.075	-44.070	-.675	.728	1.9211	1.0000	
4	12	-1	14.661	14.803	14.802	.208	-.142	-.6188	1.0000	
4	12	0	16.364	16.352	16.347	.385	.013	.0583	1.0000	
4	12	1	18.939	19.294	-19.294	-.171	-.355	-1.6967	1.0000	
4	12	2	12.339	11.640	11.640	-.033	.698	2.4634	1.0000	
4	12	3	13.664	13.289	-13.288	-.151	.376	1.2872	1.0000	
4	12	4	8.124	7.859	-7.859	-.047	.265	.5761	1.0000	
4	14	-6	16.247	16.200	16.197	.345	.047	.1745	1.0000	
4	14	-5	9.634	10.168	-10.164	-.283	-.535	-1.4544	1.0000	
4	14	-4	4.497	5.007	-5.000	-.260	-.510	-.7539	1.0000	
4	14	-3	2.009 *	2.723	2.720	.109	-.713	-.4972	1.0000	* **
4	14	-2	2.085 *	4.196	4.194	.126	-2.111	-1.4996	1.0000	* **
4	14	-1	24.826	25.182	25.181	.276	-.356	-1.6885	1.0000	
4	14	0	8.757	8.100	-8.097	-.217	.657	1.7392	1.0000	
4	14	1	31.420	31.423	-31.420	-.481	-.004	-.0127	1.0000	
4	14	2	27.816	26.353	26.350	.404	1.463	6.0805	1.0000	
4	16	-4	7.763	7.297	7.297	.056	.466	.9776	1.0000	
4	16	-3	14.261	13.194	-13.194	-.116	1.067	3.6769	1.0000	
4	16	-2	4.523	4.819	4.818	.103	-.296	-.3954	1.0000	
4	16	-1	7.463	7.645	-7.642	-.212	-.183	-.3847	1.0000	
4	16	0	2.206 *	2.507	2.507	.014	-.301	-.1973	1.0000	* **
4	16	1	17.901	16.604	16.601	.289	1.297	4.9479	1.0000	
5	-15	-4	3.732 *	.611	-.610	-.024	3.121	3.4118	1.0000	* **
5	-15	-3	26.542	25.973	25.970	.361	.569	2.0559	1.0000	
5	-15	-2	2.145 *	.725	-.724	-.032	1.420	.9273	1.0000	* **
5	-15	-1	11.960	12.813	-12.811	-.220	-.853	-2.6540	1.0000	
5	-15	0	2.169 *	.797	.795	-.051	1.373	.8859	1.0000	* **
5	-15	1	7.242	6.652	6.651	.123	.590	1.1687	1.0000	
5	-13	-6	12.009	12.461	12.458	.290	-.452	-1.3585	1.0000	
5	-13	-5	12.551	11.892	-11.891	-.180	.659	2.1266	1.0000	
5	-13	-4	3.137 *	2.194	-2.184	-.209	.943	.9646	1.0000	* **
5	-13	-3	19.472	19.830	19.825	.436	-.358	-1.5205	1.0000	
5	-13	-2	18.476	19.197	-19.196	-.163	-.721	-3.2148	1.0000	
5	-13	-1	1.981 *	2.664	-2.656	-.213	-.683	-.4823	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	-13	0	23.528	22.816	22.813	.322	.713	2.7369	1.0000	
5	-13	1	17.724	17.748	-17.747	-.230	-.024	-.1029	1.0000	
5	-13	2	6.798	6.512	-6.512	-.007	.286	.5639	1.0000	
5	-13	3	23.985	24.499	24.497	.335	-.514	-2.0779	1.0000	
5	-11	-7	6.139	6.275	-6.272	-.184	-.136	-.2389	1.0000	
5	-11	-6	11.193	11.059	-11.059	-.094	.134	.4147	1.0000	
5	-11	-5	9.820	10.123	10.116	.373	-.303	-.9246	1.0000	
5	-11	-4	9.835	10.627	10.626	.109	-.792	-2.5425	1.0000	
5	-11	-3	19.289	19.107	-19.103	-.390	.182	.7925	1.0000	
5	-11	-2	17.340	18.554	-18.554	-.146	-1.214	-5.0795	1.0000	
5	-11	-1	9.189	7.879	7.874	.288	1.309	4.0947	1.0000	
5	-11	0	20.035	18.883	18.880	.327	1.152	4.7544	1.0000	
5	-11	1	9.465	8.954	-8.951	-.232	.512	1.6342	1.0000	
5	-11	2	31.093	31.225	-31.222	-.386	-.131	-.4198	1.0000	
5	-11	3	9.548	9.667	9.666	.185	-.119	-.3235	1.0000	
5	-11	4	10.354	11.856	11.853	.234	-1.502	-4.0485	1.0000	
5	-9	-8	13.207	13.008	13.006	.219	.200	.6447	1.0000	
5	-9	-7	35.585	35.889	35.885	.568	-.304	-.8270	1.0000	
5	-9	-6	31.141	32.013	-32.010	-.445	-.872	-2.8443	1.0000	
5	-9	-5	6.498	6.396	-6.389	-.283	.102	.2346	1.0000	
5	-9	-4	12.728	12.955	12.953	.202	-.227	-.9571	1.0000	
5	-9	-3	2.418 *	3.160	-3.160	-.041	-.742	-.7450	1.0000	* **
5	-9	-2	39.331	39.062	39.059	.478	.268	.7604	1.0000	
5	-9	-1	3.215 *	4.978	-4.978	-.056	-1.764	-2.4374	1.0000	* **
5	-9	0	46.325	47.324	-47.317	-.808	-.999	-2.0197	1.0000	
5	-9	1	23.746	23.107	23.103	.427	.639	2.3768	1.0000	
5	-9	2	32.849	34.277	34.273	.504	-1.428	-4.2885	1.0000	
5	-9	3	27.439	26.884	-26.881	-.437	.555	1.9222	1.0000	
5	-9	4	6.508	6.972	-6.971	-.077	-.463	-.8924	1.0000	
5	-9	5	5.522	5.723	5.722	.051	-.200	-.3154	1.0000	
5	-7	-9	11.605	10.687	10.685	.215	.918	2.6767	1.0000	
5	-7	-8	4.899	4.047	-4.046	-.088	.852	1.2737	1.0000	
5	-7	-7	9.634	9.933	-9.931	-.212	-.299	-.9082	1.0000	
5	-7	-6	5.483	4.493	4.493	.045	.990	1.9687	1.0000	
5	-7	-5	14.497	15.548	15.547	.104	-1.051	-4.9045	1.0000	
5	-7	-4	11.279	12.166	12.166	.055	-.887	-3.5635	1.0000	
5	-7	-3	10.207	10.370	-10.369	-.102	-.162	-.5789	1.0000	
5	-7	-2	3.333 *	1.396	1.396	.034	1.937	2.5218	1.0000	* **
5	-7	-1	37.336	36.676	36.675	.167	.660	1.9640	1.0000	
5	-7	0	15.357	15.852	15.851	-.146	-.495	-1.9498	1.0000	
5	-7	1	22.900	23.548	-23.548	.018	-.648	-2.5509	1.0000	
5	-7	2	2.982 *	.587	-.583	.069	2.395	2.9175	1.0000	* **
5	-7	3	3.216 *	4.027	4.022	-.204	-.811	-1.0000	1.0000	* **
5	-7	4	14.548	15.793	15.793	.145	-1.246	-4.9068	1.0000	
5	-7	5	2.156 *	2.492	2.491	.064	-.336	-.2183	1.0000	* **
5	-5	-9	21.290	19.836	19.831	.432	1.454	6.3005	1.0000	
5	-5	-8	5.155	5.120	-5.119	-.085	.035	.0590	1.0000	
5	-5	-7	37.694	37.147	-37.143	-.566	.547	1.3704	1.0000	
5	-5	-6	24.155	24.703	24.701	.356	-.548	-2.0784	1.0000	
5	-5	-5	25.343	26.816	-26.816	.154	-1.473	-5.2859	1.0000	
5	-5	-4	9.706	8.828	-8.826	-.192	.878	3.0971	1.0000	
5	-5	-3	53.873	56.699	56.698	.315	-2.825	-6.7474	1.0000	
5	-5	-2	41.050	40.185	-40.183	-.364	.865	2.0339	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	-5	-1	26.009	27.315	-27.315	-.100	-1.306	-4.6057	1.0000	
5	-5	0	48.318	45.605	45.598	.792	2.714	6.2352	1.0000	
5	-5	1	12.363	10.985	-10.980	-.347	1.378	5.7659	1.0000	
5	-5	2	49.976	48.958	-48.954	-.605	1.018	2.1013	1.0000	
5	-5	3	14.917	16.119	16.115	.335	-1.202	-5.4012	1.0000	
5	-5	4	11.160	11.851	11.850	.161	-.691	-2.3808	1.0000	
5	-5	5	2.113 *	1.705	-1.705	.020	.408	.2703	1.0000	* **
5	-3	-9	23.273	23.489	-23.485	-.395	-.216	-.8329	1.0000	
5	-3	-8	7.398	7.170	7.170	.079	.228	.5604	1.0000	
5	-3	-7	29.392	29.242	29.238	.443	.150	.5213	1.0000	
5	-3	-6	6.030	5.600	-5.599	.097	.430	1.0308	1.0000	
5	-3	-5	54.139	55.033	-55.030	-.533	-.894	-1.9865	1.0000	
5	-3	-4	11.920	11.470	-11.465	-.346	.450	1.6163	1.0000	
5	-3	-3	65.192	66.743	66.739	.701	-1.551	-4.0032	1.0000	
5	-3	-2	15.499	16.135	16.128	.459	-.636	-2.3231	1.0000	
5	-3	-1	40.897	39.928	-39.925	-.461	.969	2.3997	1.0000	
5	-3	0	35.480	34.731	-34.730	-.280	.749	1.7073	1.0000	
5	-3	1	12.818	11.671	-11.670	-.092	1.148	4.8686	1.0000	
5	-3	2	6.086	6.207	6.201	.260	-.121	-.2880	1.0000	
5	-3	3	27.277	28.045	28.042	.405	-.768	-2.6624	1.0000	
5	-3	4	29.916	30.434	-30.429	-.528	-.518	-1.6702	1.0000	
5	-3	5	30.741	30.468	-30.467	-.310	.272	.8052	1.0000	
5	-3	6	32.529	32.172	32.168	.534	.357	1.1212	1.0000	
5	-1	-10	29.118	29.457	29.455	.368	-.339	-1.2918	1.0000	
5	-1	-9	2.105 *	1.166	1.166	.003	.939	.6246	1.0000	* **
5	-1	-8	6.108	6.973	-6.973	-.037	-.865	-1.8545	1.0000	
5	-1	-7	13.930	14.298	14.298	.029	-.369	-1.6209	1.0000	
5	-1	-6	39.866	38.245	-38.241	-.519	1.622	4.7068	1.0000	
5	-1	-5	48.806	50.997	50.996	.344	-2.191	-4.9590	1.0000	
5	-1	-4	60.937	58.053	58.050	.621	2.884	7.2299	1.0000	
5	-1	-3	49.650	49.891	-49.886	-.638	-.240	-.6182	1.0000	
5	-1	-2	11.951	11.880	11.879	-.065	.072	.2961	1.0000	
5	-1	-1	42.308	42.519	42.517	.485	-.212	-.5372	1.0000	
5	-1	0	8.610	9.360	9.357	-.252	-.750	-2.7412	1.0000	
5	-1	1	13.173	13.677	-13.677	.003	-.504	-2.1099	1.0000	
5	-1	2	11.219	10.887	-10.887	-.033	.333	1.3106	1.0000	
5	-1	3	15.436	13.870	-13.867	-.323	1.566	7.4211	1.0000	
5	-1	4	22.963	22.038	22.036	.269	.925	3.6928	1.0000	
5	-1	5	15.561	12.522	12.520	.191	3.040	11.8962	1.0000	
5	-1	6	16.381	14.785	-14.784	-.218	1.595	5.8655	1.0000	
5	1	-10	8.669	.826	-.826	.019	7.843	17.3638	1.0000	*
5	1	-9	2.102 *	.654	-.654	.021	1.447	.9638	1.0000	* **
5	1	-8	1.978 *	2.455	2.455	-.006	-.477	-.3379	1.0000	* **
5	1	-7	5.303	3.002	3.002	.005	2.301	4.6840	1.0000	
5	1	-6	25.052	22.583	-22.582	-.190	2.469	8.9156	1.0000	
5	1	-5	19.810	15.423	15.423	.116	4.386	16.6307	1.0000	
5	1	-4	45.334	43.947	43.945	.341	1.388	3.3676	1.0000	
5	1	-3	25.914	27.510	-27.508	-.334	-1.596	-4.9647	1.0000	
5	1	-2	4.553	4.965	-4.965	-.053	-.412	-.8954	1.0000	
5	1	-1	31.650	32.090	32.088	.373	-.439	-1.4978	1.0000	
5	1	0	7.332	7.937	7.933	-.245	-.605	-1.8905	1.0000	
5	1	1	10.070	10.644	-10.644	.004	-.573	-2.1596	1.0000	
5	1	2	7.453	8.108	-8.108	.008	-.655	-1.8663	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	1	3	25.925	25.603	-25.599	-.451	.322	1.2524	1.0000	
5	1	4	25.434	24.539	24.536	.368	.895	3.4810	1.0000	
5	1	5	32.252	31.718	31.716	.355	.534	1.7990	1.0000	
5	1	6	26.781	26.508	-26.504	-.433	.273	1.0428	1.0000	
5	3	-9	15.029	15.133	-15.132	-.102	-.104	-.3861	1.0000	
5	3	-8	1.957 *	1.070	-1.070	.014	.886	.6340	1.0000	* **
5	3	-7	5.142	4.161	4.161	.049	.980	1.8644	1.0000	
5	3	-6	45.641	45.440	45.437	.546	.201	.4168	1.0000	
5	3	-5	73.544	73.829	-73.828	-.399	-.284	-.6632	1.0000	
5	3	-4	68.357	68.454	-68.450	-.740	-.097	-.2418	1.0000	
5	3	-3	85.826	86.421	86.418	.741	-.595	-1.5768	1.0000	
5	3	-2	22.666	22.692	22.687	.509	-.026	-.0936	1.0000	
5	3	-1	41.475	41.822	-41.819	-.454	-.346	-.8471	1.0000	
5	3	0	40.190	39.315	-39.314	-.277	.875	2.0486	1.0000	
5	3	1	25.719	25.352	-25.352	-.177	.367	1.1908	1.0000	
5	3	2	4.663	2.873	2.863	.244	1.791	3.4816	1.0000	
5	3	3	30.566	31.367	31.364	.389	-.801	-2.8245	1.0000	
5	3	4	10.806	12.231	-12.227	-.332	-1.426	-4.5277	1.0000	
5	3	5	25.741	27.351	-27.349	-.308	-1.610	-5.5825	1.0000	
5	5	-9	26.382	26.584	26.580	.440	-.202	-.8396	1.0000	
5	5	-8	4.888	5.872	5.871	.110	-.984	-1.6266	1.0000	
5	5	-7	35.114	36.800	-36.795	-.578	-1.686	-5.1656	1.0000	
5	5	-6	6.426	4.999	4.999	-.032	1.427	3.7145	1.0000	
5	5	-5	16.974	15.871	15.866	.363	1.104	4.6492	1.0000	
5	5	-4	2.959 *	1.423	-1.422	.052	1.536	1.8089	1.0000	* **
5	5	-3	33.027	35.252	35.252	.148	-2.225	-6.8183	1.0000	
5	5	-2	30.383	30.229	-30.226	-.401	.154	.4689	1.0000	
5	5	-1	34.014	35.807	-35.806	-.320	-1.793	-5.5207	1.0000	
5	5	0	39.022	37.986	37.978	.771	1.036	3.1281	1.0000	
5	5	1	3.717 *	3.298	3.298	-.046	.419	.6202	1.0000	* **
5	5	2	44.261	43.048	-43.042	-.682	1.214	3.4400	1.0000	
5	5	3	9.976	10.152	10.149	.255	-.175	-.5875	1.0000	
5	5	4	10.530	10.238	10.237	.138	.292	.9431	1.0000	
5	5	5	9.573	9.479	-9.479	-.035	.094	.2424	1.0000	
5	7	-9	11.114	10.997	-10.993	-.278	.117	.3357	1.0000	
5	7	-8	2.062 *	3.110	-3.108	-.116	-1.048	-.7110	1.0000	* **
5	7	-7	32.748	31.846	31.844	.381	.902	3.0396	1.0000	
5	7	-6	28.072	28.839	-28.838	-.204	-.767	-2.9644	1.0000	
5	7	-5	9.154	9.982	9.981	-.084	-.828	-2.8689	1.0000	
5	7	-4	49.609	52.773	52.773	.267	-3.165	-6.7596	1.0000	
5	7	-3	23.481	22.646	-22.644	-.254	.835	2.9619	1.0000	
5	7	-2	14.495	16.458	-16.458	.009	-1.963	-7.8845	1.0000	
5	7	-1	18.914	17.845	17.843	.245	1.070	4.4745	1.0000	
5	7	0	23.013	24.201	24.201	-.184	-1.189	-4.6530	1.0000	
5	7	1	4.665	3.939	-3.939	-.053	.726	1.3853	1.0000	
5	7	2	10.975	10.661	-10.661	.034	.315	1.1432	1.0000	
5	7	3	1.944 *	.088	.053	-.071	1.855	1.3366	1.0000	* **
5	7	4	10.982	10.946	10.946	.083	.036	.1104	1.0000	
5	7	5	8.040	7.593	7.593	.082	.446	.9774	1.0000	
5	9	-8	16.443	16.596	-16.596	-.152	-.153	-.5914	1.0000	
5	9	-7	35.432	35.534	35.531	.491	-.102	-.3333	1.0000	
5	9	-6	3.867 *	2.665	2.665	-.023	1.202	1.6963	1.0000	* **
5	9	-5	27.457	27.480	-27.478	-.293	-.023	-.0789	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	9	-4	5.303	2.989	-2.988	.069	2.315	4.8752	1.0000	
5	9	-3	13.811	12.965	-12.964	-.193	.846	3.8856	1.0000	
5	9	-2	30.670	29.788	29.786	.322	.882	2.9555	1.0000	
5	9	-1	20.185	19.515	19.511	.396	.670	2.9050	1.0000	
5	9	0	45.071	46.279	-46.273	-.763	-1.209	-3.3484	1.0000	
5	9	1	9.261	9.080	-9.079	-.132	.181	.5712	1.0000	
5	9	2	31.402	32.500	32.493	.643	-1.098	-4.0622	1.0000	
5	9	3	2.059 *	3.995	-3.992	-.137	-1.936	-1.3165	1.0000	* **
5	9	4	5.857	6.293	-6.291	-.140	-.436	-.7368	1.0000	
5	11	-8	13.504	13.454	13.451	.247	.051	.1648	1.0000	
5	11	-7	31.962	31.793	-31.788	-.524	.169	.5646	1.0000	
5	11	-6	5.338	5.686	-5.685	-.137	-.349	-.6165	1.0000	
5	11	-5	6.973	7.570	7.565	.286	-.597	-1.4383	1.0000	
5	11	-4	4.987	4.700	4.696	.185	.287	.5260	1.0000	
5	11	-3	7.024	7.471	7.470	.041	-.446	-1.1476	1.0000	
5	11	-2	29.137	29.339	-29.336	-.374	-.202	-.7810	1.0000	
5	11	-1	9.775	10.936	-10.934	-.167	-1.160	-3.7441	1.0000	
5	11	0	18.128	17.316	17.311	.415	.813	3.9118	1.0000	
5	11	1	7.705	7.839	7.837	.174	-.134	-.3491	1.0000	
5	11	2	16.648	15.965	-15.962	-.280	.683	2.8190	1.0000	
5	11	3	13.473	13.678	-13.675	-.235	-.205	-.6784	1.0000	
5	13	-7	5.760	4.814	-4.812	-.148	.946	1.5762	1.0000	
5	13	-6	19.762	19.870	19.867	.336	-.108	-.4561	1.0000	
5	13	-5	3.216 *	.711	-.708	.057	2.505	2.6114	1.0000	* **
5	13	-4	26.525	26.402	-26.397	-.525	.123	.4859	1.0000	
5	13	-3	26.168	26.649	26.648	.266	-.482	-2.0716	1.0000	
5	13	-2	5.455	5.973	5.969	.236	-.518	-.9617	1.0000	
5	13	-1	21.048	21.242	-21.240	-.324	-.194	-.9437	1.0000	
5	13	0	19.953	18.848	18.846	.207	1.105	5.0800	1.0000	
5	13	1	2.108 *	.170	.167	-.031	1.938	1.2879	1.0000	* **
5	13	2	20.032	19.137	-19.135	-.276	.895	3.7183	1.0000	
5	15	-5	6.384	6.541	-6.540	-.121	-.157	-.2809	1.0000	
5	15	-4	2.761 *	1.866	-1.866	-.050	.895	.7387	1.0000	* **
5	15	-3	2.171 *	2.809	2.809	-.002	-.638	-.4136	1.0000	* **
5	15	-2	13.181	12.977	12.976	.148	.204	.6816	1.0000	
5	15	-1	4.721	2.865	-2.865	.035	1.856	2.5948	1.0000	
5	15	0	5.379	6.172	-6.170	-.146	-.793	-1.2297	1.0000	
6	-14	-5	2.181 *	.520	-.519	.026	1.661	1.0665	1.0000	* **
6	-14	-4	10.685	10.489	-10.487	-.200	.196	.5666	1.0000	
6	-14	-3	14.483	14.322	14.320	.220	.162	.5605	1.0000	
6	-14	-2	28.235	27.685	27.682	.404	.549	1.7450	1.0000	
6	-14	-1	30.371	30.023	-30.019	-.509	.348	1.1242	1.0000	
6	-14	0	14.820	13.921	-13.919	-.241	.898	3.1864	1.0000	
6	-14	1	27.233	27.200	27.196	.437	.033	.1237	1.0000	
6	-12	-6	2.164 *	1.033	1.032	.042	1.131	.7315	1.0000	* **
6	-12	-5	20.177	20.086	20.081	.461	.091	.3783	1.0000	
6	-12	-4	7.337	8.457	-8.456	-.089	-1.119	-2.5430	1.0000	
6	-12	-3	21.229	22.639	-22.636	-.395	-1.410	-5.5560	1.0000	
6	-12	-2	17.071	16.336	16.336	.141	.735	3.2545	1.0000	
6	-12	-1	10.656	10.853	-10.853	.078	-.198	-.6413	1.0000	
6	-12	0	2.008 *	.791	-.786	.086	1.217	.8487	1.0000	* **
6	-12	1	16.959	18.062	18.062	.105	-1.103	-4.4904	1.0000	
6	-12	2	28.083	27.229	-27.226	-.425	.854	2.8785	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
6	-10	-7	4.233 *	4.914	4.911	.183	-.681	-.8467	1.0000	* **
6	-10	-6	10.812	10.589	10.588	.130	.224	.7104	1.0000	
6	-10	-5	17.713	17.337	-17.333	-.361	.376	1.7267	1.0000	
6	-10	-4	9.756	9.343	9.340	.243	.412	1.3160	1.0000	
6	-10	-3	10.804	8.857	8.855	.172	1.947	6.9494	1.0000	
6	-10	-2	23.163	24.320	-24.317	-.356	-1.157	-4.4712	1.0000	
6	-10	-1	12.949	13.120	13.119	.160	-.171	-.6880	1.0000	
6	-10	0	3.078 *	2.631	2.629	.101	.447	.5177	1.0000	* **
6	-10	1	20.504	19.578	-19.577	-.207	.926	3.9006	1.0000	
6	-10	2	6.714	6.735	6.734	.098	-.021	-.0446	1.0000	
6	-10	3	2.140 *	1.602	1.602	.005	.538	.3519	1.0000	* **
6	-8	-6	4.204 *	1.230	-1.229	-.049	2.973	3.7419	1.0000	* **
6	-8	-7	16.592	17.654	17.652	.306	-1.062	-4.3842	1.0000	
6	-8	-6	16.407	16.706	16.705	.123	-.299	-1.3317	1.0000	
6	-8	-5	29.872	29.928	-29.923	-.539	-.056	-.1667	1.0000	
6	-8	-4	4.172	2.879	2.878	.085	1.293	2.1434	1.0000	
6	-8	-3	55.200	54.583	54.580	.496	.618	1.2577	1.0000	
6	-8	-2	15.618	16.362	-16.361	-.185	-.745	-3.5574	1.0000	
6	-8	-1	8.013	8.472	-8.472	-.067	-.459	-1.3991	1.0000	
6	-8	0	8.707	7.501	-7.500	-.164	1.206	3.7706	1.0000	
6	-8	1	12.939	11.113	-11.110	-.250	1.826	7.4345	1.0000	
6	-8	2	48.196	49.649	49.645	.607	-1.453	-3.6266	1.0000	
6	-8	3	5.105	6.192	-6.192	.080	-1.087	-1.7492	1.0000	
6	-8	4	30.284	31.383	-31.376	-.633	-1.099	-3.4715	1.0000	
6	-6	-9	9.803	9.510	9.509	.116	.293	.7442	1.0000	
6	-6	-8	2.117 *	4.416	4.415	.129	-2.300	-1.5214	1.0000	* **
6	-6	-7	36.878	37.343	-37.339	-.525	-.465	-1.3572	1.0000	
6	-6	-6	11.815	11.077	-11.076	-.171	.737	2.8132	1.0000	
6	-6	-5	64.981	66.687	66.682	.826	-1.707	-3.5097	1.0000	
6	-6	-4	8.872	9.573	9.573	.054	-.701	-2.4159	1.0000	
6	-6	-3	54.668	55.369	-55.366	-.571	-.701	-1.5132	1.0000	
6	-6	-2	3.442 *	3.637	-3.637	-.064	-.195	-.2743	1.0000	* **
6	-6	-1	10.122	10.307	10.306	.124	-.185	-.6897	1.0000	
6	-6	0	19.663	20.918	20.916	.268	-1.255	-5.4375	1.0000	
6	-6	1	4.563	5.913	5.913	-.004	-1.350	-2.4373	1.0000	
6	-6	2	32.498	31.638	-31.635	-.445	.859	2.5936	1.0000	
6	-6	3	4.827	4.134	-4.134	.011	.693	1.1979	1.0000	
6	-6	4	26.365	25.986	25.983	.367	.380	1.3010	1.0000	
6	-4	-9	23.514	22.819	-22.816	-.327	.695	2.8489	1.0000	
6	-4	-8	3.686 *	5.978	5.972	.272	-2.292	-2.7974	1.0000	* **
6	-4	-7	16.227	16.479	16.478	.158	-.251	-1.1284	1.0000	
6	-4	-6	7.291	7.413	-7.411	-.202	-.122	-.3295	1.0000	
6	-4	-5	5.056	6.663	-6.660	.177	-1.607	-3.3156	1.0000	
6	-4	-4	29.621	30.561	-30.560	-.178	-.939	-2.6142	1.0000	
6	-4	-3	15.517	13.725	-13.725	-.069	1.792	7.3959	1.0000	
6	-4	-2	68.799	71.463	71.461	.549	-2.665	-6.2169	1.0000	
6	-4	-1	53.079	54.873	-54.872	-.437	-1.794	-4.0317	1.0000	
6	-4	0	64.913	66.497	-66.495	-.427	-1.583	-3.5187	1.0000	
6	-4	1	46.966	48.777	48.774	.548	-1.811	-3.7109	1.0000	
6	-4	2	13.198	13.495	-13.495	-.116	-.298	-1.2378	1.0000	
6	-4	3	4.863	3.639	-3.635	-.156	1.224	2.1846	1.0000	
6	-4	4	14.574	14.010	14.007	.308	.564	2.1371	1.0000	
6	-4	5	17.154	17.303	-17.301	-.234	-.149	-.5680	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
6	-2	-9	13.341	9.423	9.422	.076	3.918	12.9892	1.0000	
6	-2	-8	9.363	9.328	-9.325	-.233	.035	.1061	1.0000	
6	-2	-7	10.296	8.905	8.902	.220	1.392	4.7699	1.0000	
6	-2	-6	20.624	20.705	20.703	.240	-.081	-.3204	1.0000	
6	-2	-5	20.098	20.192	-20.188	-.414	-.094	-.3463	1.0000	
6	-2	-4	6.815	6.282	-6.282	.007	.533	1.3927	1.0000	
6	-2	-3	39.794	40.393	40.392	.332	-.599	-1.3513	1.0000	
6	-2	-2	5.618	5.568	5.568	-.031	.050	.1167	1.0000	
6	-2	-1	32.564	33.491	-33.490	-.176	-.927	-2.7431	1.0000	
6	-2	0	37.735	39.543	-39.542	-.273	-1.808	-5.3231	1.0000	
6	-2	1	13.781	13.983	13.983	.013	-.202	-.9498	1.0000	
6	-2	2	35.951	35.660	35.659	.333	.291	.7742	1.0000	
6	-2	3	2.385 *	2.203	-2.201	.073	.183	.1631	1.0000	* **
6	-2	4	17.393	17.481	-17.480	-.185	-.089	-.3729	1.0000	
6	-2	5	4.484 *	5.800	-5.798	-.167	-1.316	-1.6882	1.0000	* **
6	0	-10	10.357	10.351	10.350	.142	.006	.0157	1.0000	
6	0	-9	38.797	37.853	37.849	.561	.943	2.5549	1.0000	
6	0	-8	11.008	11.167	-11.163	-.306	-.158	-.5341	1.0000	
6	0	-7	39.169	37.013	-37.011	-.406	2.156	5.6383	1.0000	
6	0	-6	10.412	9.906	9.904	.190	.506	1.9431	1.0000	
6	0	-5	36.733	35.811	35.811	.066	.921	2.6871	1.0000	
6	0	-4	56.855	54.712	54.710	.462	2.144	4.9638	1.0000	
6	0	-3	6.305	6.372	6.372	-.025	-.067	-.1740	1.0000	
6	0	-2	123.239	118.700	-118.695	-1.029	4.539	11.5213	1.0000	
6	0	-1	35.122	33.435	33.433	.329	1.687	5.1688	1.0000	
6	0	0	98.703	94.320	94.317	.760	4.384	10.3072	1.0000	
6	0	1	47.525	47.295	-47.292	-.532	.230	.4874	1.0000	
6	0	2	6.325	6.119	-6.116	-.181	.206	.5027	1.0000	
6	0	3	6.591	5.640	5.638	.157	.951	2.2177	1.0000	
6	0	4	6.579	6.137	6.137	-.022	.442	.9206	1.0000	
6	0	5	27.055	25.783	25.780	.358	1.272	4.8833	1.0000	
6	2	-9	31.614	31.857	-31.854	-.493	-.243	-.8150	1.0000	
6	2	-8	4.319	3.639	-3.635	.168	.680	1.0370	1.0000	
6	2	-7	24.984	25.752	25.749	.351	-.768	-3.0641	1.0000	
6	2	-6	16.102	17.502	17.502	.001	-1.400	-6.7949	1.0000	
6	2	-5	28.222	27.993	-27.992	-.175	.229	.7551	1.0000	
6	2	-4	46.081	48.734	-48.733	-.258	-2.653	-5.9596	1.0000	
6	2	-3	16.649	15.844	15.843	.178	.806	3.3484	1.0000	
6	2	-2	49.922	51.659	51.658	.325	-1.737	-4.0677	1.0000	
6	2	-1	34.438	33.860	-33.860	-.194	.578	1.7434	1.0000	
6	2	0	50.148	51.225	-51.224	-.351	-1.078	-2.3770	1.0000	
6	2	1	6.347	5.613	5.613	-.046	.734	1.8548	1.0000	
6	2	2	37.232	37.319	37.317	.368	-.087	-.2209	1.0000	
6	2	3	5.521	5.987	5.984	.187	-.466	-.9208	1.0000	
6	2	4	20.975	20.674	-20.672	-.298	.301	1.2432	1.0000	
6	2	5	3.808 *	2.827	2.827	-.045	.981	1.0818	1.0000	* **
6	4	-9	8.668	9.717	-9.715	-.226	-1.050	-2.5365	1.0000	
6	4	-8	14.968	14.961	14.958	.293	.007	.0308	1.0000	
6	4	-7	7.059	7.005	-7.005	-.006	.054	.1332	1.0000	
6	4	-6	25.770	24.332	-24.329	-.365	1.439	4.9593	1.0000	
6	4	-5	28.884	29.393	29.390	.408	-.509	-1.6776	1.0000	
6	4	-4	9.728	10.960	-10.960	-.075	-1.233	-4.3232	1.0000	
6	4	-3	55.914	58.485	-58.484	-.356	-2.571	-5.8849	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
6	4	-2	56.587	58.425	58.423	.537	-1.839	-4.2408	1.0000	
6	4	-1	12.462	11.131	-11.128	-.218	1.332	5.6895	1.0000	
6	4	0	65.665	67.508	-67.507	-.487	-1.843	-4.0666	1.0000	
6	4	1	38.595	39.176	39.173	.486	-.580	-1.6152	1.0000	
6	4	2	1.904 *	1.013	-1.013	.034	.891	.6550	1.0000	* **
6	4	3	6.810	6.015	-6.013	-.156	.794	1.8898	1.0000	
6	4	4	9.531	9.565	9.562	.220	-.033	-.0897	1.0000	
6	4	5	14.424	14.182	-14.180	-.204	.242	.8218	1.0000	
6	6	-9	25.629	24.981	24.977	.391	.648	2.6210	1.0000	
6	6	-8	5.184	3.618	3.618	-.036	1.566	2.6843	1.0000	
6	6	-7	19.897	19.691	-19.688	-.333	.206	.9929	1.0000	
6	6	-6	9.167	8.336	-8.335	-.124	.831	2.6536	1.0000	
6	6	-5	26.575	28.137	28.136	.281	-1.562	-5.5742	1.0000	
6	6	-4	26.745	27.455	27.453	.322	-.711	-2.6447	1.0000	
6	6	-3	8.926	8.990	-8.986	-.247	-.063	-.2075	1.0000	
6	6	-2	23.997	24.733	-24.731	-.357	-.737	-2.9592	1.0000	
6	6	-1	1.815 *	1.377	-1.377	.025	.438	.3380	1.0000	* **
6	6	0	22.040	22.429	22.427	.306	-.390	-1.7504	1.0000	
6	6	1	23.324	23.681	23.680	.241	-.357	-1.5468	1.0000	
6	6	2	24.509	23.940	-23.937	-.383	.569	2.3642	1.0000	
6	6	3	15.675	15.372	-15.370	-.260	.303	1.2419	1.0000	
6	6	4	28.466	28.278	28.274	.447	.188	.7350	1.0000	
6	8	-9	2.211 *	2.075	-2.074	-.069	.135	.0857	1.0000	* **
6	8	-8	17.706	18.922	-18.918	-.370	-1.216	-4.9174	1.0000	
6	8	-7	16.478	16.656	16.653	.310	-.178	-.7638	1.0000	
6	8	-6	40.612	41.419	41.415	.623	-.808	-2.0416	1.0000	
6	8	-5	39.026	37.313	-37.308	-.661	1.712	4.4771	1.0000	
6	8	-4	34.304	34.652	-34.650	-.361	-.348	-1.1155	1.0000	
6	8	-3	55.428	53.967	53.964	.560	1.461	3.0034	1.0000	
6	8	-2	8.989	7.168	7.168	-.018	1.821	6.1368	1.0000	
6	8	-1	10.077	10.293	-10.293	.015	-.216	-.7750	1.0000	
6	8	0	5.859	4.404	-4.404	-.051	1.455	3.1857	1.0000	
6	8	1	26.037	25.707	-25.703	-.455	.331	1.3937	1.0000	
6	8	2	40.427	40.101	40.099	.371	.326	.9418	1.0000	
6	8	3	16.328	16.343	16.338	.409	-.015	-.0580	1.0000	
6	8	4	27.175	26.838	-26.835	-.399	.336	1.3254	1.0000	
6	10	-8	2.179 *	.298	.286	.084	1.881	1.2074	1.0000	* **
6	10	-7	14.924	14.422	-14.421	-.105	.502	1.8682	1.0000	
6	10	-6	5.836	4.947	-4.947	-.080	.888	1.7212	1.0000	
6	10	-5	2.252 *	3.552	3.552	.005	-1.300	-1.0640	1.0000	* **
6	10	-4	5.620	5.951	5.950	.115	-.332	-.6685	1.0000	
6	10	-3	6.150	5.971	-5.970	.109	.179	.4022	1.0000	
6	10	-2	21.171	22.223	-22.222	-.242	-1.052	-4.7989	1.0000	
6	10	-1	3.419 *	2.450	2.450	-.023	.969	1.2456	1.0000	* **
6	10	0	16.101	16.897	16.896	.214	-.797	-3.5016	1.0000	
6	10	1	15.812	14.883	-14.882	-.160	.929	3.8588	1.0000	
6	10	2	2.807 *	.889	-.888	.052	1.918	1.6790	1.0000	* **
6	10	3	8.382	7.448	7.447	.142	.934	2.1307	1.0000	
6	12	-7	4.563 *	5.761	-5.760	-.075	-1.198	-1.5396	1.0000	* **
6	12	-6	17.581	17.647	-17.641	-.459	-.066	-.2664	1.0000	
6	12	-5	23.378	23.799	23.796	.416	-.421	-1.7605	1.0000	
6	12	-4	7.319	7.635	7.631	.249	-.316	-.7485	1.0000	
6	12	-3	32.791	32.628	-32.626	-.417	.163	.5879	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
6	12	-2	14.985	13.919	13.919	.053	1.066	4.3383	1.0000	
6	12	-1	5.577	5.223	5.223	.010	.354	.6543	1.0000	
6	12	0	16.214	15.118	-15.118	-.027	1.097	4.3763	1.0000	
6	12	1	19.628	20.668	20.665	.321	-1.040	-4.3490	1.0000	
6	12	2	11.140	10.141	-10.139	-.199	.999	2.8595	1.0000	
6	14	-6	6.925	5.681	5.679	.152	1.245	2.3968	1.0000	
6	14	-5	2.906 *	.096	.079	-.054	2.810	2.4321	1.0000	* **
6	14	-4	14.505	13.858	-13.855	-.289	.647	2.2952	1.0000	
6	14	-3	4.560	5.026	-5.024	-.126	-.466	-.6308	1.0000	
6	14	-2	33.027	31.845	31.841	.495	1.182	4.2432	1.0000	
6	14	-1	6.356	5.598	5.598	.077	.758	1.3730	1.0000	
6	14	0	30.874	29.337	-29.333	-.480	1.537	6.0938	1.0000	
7	-13	-5	2.186 *	.192	-.164	-.100	1.994	1.2772	1.0000	* **
7	-13	-4	12.883	13.097	13.094	.265	-.214	-.6871	1.0000	
7	-13	-3	20.637	20.887	-20.886	-.230	-.250	-1.0172	1.0000	
7	-13	-2	2.150 *	2.719	2.719	-.005	-.570	-.3762	1.0000	* **
7	-13	-1	19.257	20.451	20.449	.293	-1.193	-4.9587	1.0000	
7	-13	0	19.041	18.029	-18.025	-.362	1.012	4.0946	1.0000	
7	-11	-7	17.250	16.760	-16.756	-.352	.490	1.8230	1.0000	
7	-11	-6	9.644	8.760	8.758	.165	.884	2.3207	1.0000	
7	-11	-5	14.485	14.221	14.218	.320	.264	.9574	1.0000	
7	-11	-4	9.048	9.697	-9.697	-.060	-.649	-1.7644	1.0000	
7	-11	-3	17.709	17.789	-17.787	-.270	-.080	-.3550	1.0000	
7	-11	-2	8.178	7.315	-7.313	-.160	.863	2.2473	1.0000	
7	-11	-1	12.070	13.892	13.890	.268	-1.822	-6.2456	1.0000	
7	-11	0	8.790	9.573	9.571	.222	-.784	-2.0495	1.0000	
7	-11	1	17.662	17.586	-17.585	-.192	.075	.3030	1.0000	
7	-11	2	6.220	7.343	-7.341	-.195	-1.124	-1.9647	1.0000	
7	-9	-8	23.654	23.798	23.796	.304	-.144	-.5955	1.0000	
7	-9	-7	6.010	5.462	-5.462	.023	.548	.9581	1.0000	
7	-9	-6	7.207	7.154	7.153	.137	.053	.1209	1.0000	
7	-9	-5	8.767	8.885	-8.882	-.222	-.118	-.3454	1.0000	
7	-9	-4	19.007	20.260	-20.255	-.461	-1.253	-5.6319	1.0000	
7	-9	-3	38.066	39.285	39.280	.619	-1.218	-3.0416	1.0000	
7	-9	-2	4.968	5.891	5.886	.257	-.923	-1.7019	1.0000	
7	-9	-1	38.183	36.539	-36.533	-.703	1.644	5.0117	1.0000	
7	-9	0	5.560	5.715	5.715	.083	-.155	-.3046	1.0000	
7	-9	1	15.949	15.836	15.834	.256	.112	.4548	1.0000	
7	-9	2	2.105 *	1.978	-1.977	-.059	.128	.0849	1.0000	* **
7	-9	3	7.796	7.448	7.445	.184	.348	.7305	1.0000	
7	-7	-8	3.521 *	2.909	-2.907	-.120	.612	.6389	1.0000	* **
7	-7	-7	2.267 *	.755	.754	-.037	1.512	1.1582	1.0000	* **
7	-7	-6	3.162 *	1.616	-1.616	.021	1.545	1.7994	1.0000	* **
7	-7	-5	13.053	12.551	12.550	.138	.501	2.0417	1.0000	
7	-7	-4	11.297	10.699	10.699	-.026	.598	2.2527	1.0000	
7	-7	-3	13.236	12.925	-12.924	-.150	.310	1.3163	1.0000	
7	-7	-2	13.130	12.130	-12.130	-.027	1.000	4.3023	1.0000	
7	-7	-1	10.196	11.475	11.475	-.018	-1.279	-4.5122	1.0000	
7	-7	0	14.622	15.247	15.246	.147	-.625	-2.7485	1.0000	
7	-7	1	1.940 *	.114	.113	.014	1.826	1.3173	1.0000	* **
7	-7	2	7.599	9.869	-9.868	-.183	-2.270	-5.3165	1.0000	
7	-7	3	13.244	12.462	12.461	.167	.782	2.6211	1.0000	
7	-5	-9	4.332 *	2.392	-2.392	.040	1.940	2.4266	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
7	-5	-8	23.522	23.576	-23.575	-.241	-.054	-.2075	1.0000	
7	-5	-7	16.427	16.467	16.466	.172	-.040	-.1774	1.0000	
7	-5	-6	13.722	14.329	-14.327	-.183	-.607	-2.5559	1.0000	
7	-5	-5	1.878 *	1.419	1.418	.046	.459	.3420	1.0000	* **
7	-5	-4	27.491	27.473	27.467	.529	.019	.0684	1.0000	
7	-5	-3	55.433	56.306	-56.303	-.585	-.874	-1.8211	1.0000	
7	-5	-2	22.014	22.017	-22.013	-.425	-.004	-.0139	1.0000	
7	-5	-1	39.036	39.376	39.371	.651	-.340	-.9387	1.0000	
7	-5	0	1.869 *	1.169	1.169	.031	.700	.5242	1.0000	* **
7	-5	1	11.894	12.325	-12.324	-.174	-.431	-1.6358	1.0000	
7	-5	2	6.045	4.797	4.797	.057	1.247	2.6552	1.0000	
7	-5	3	11.182	12.195	-12.193	-.234	-1.014	-3.1378	1.0000	
7	-5	4	4.111 *	4.116	4.111	.198	-.005	-.0057	1.0000	* **
7	-3	-9	16.963	17.265	-17.262	-.312	-.302	-1.1521	1.0000	
7	-3	-8	10.410	10.855	10.854	.119	-.445	-1.3353	1.0000	
7	-3	-7	23.736	24.523	24.519	.445	-.787	-2.9273	1.0000	
7	-3	-6	2.924 *	4.255	-4.254	.047	-1.330	-1.5026	1.0000	* **
7	-3	-5	27.163	26.755	-26.750	-.505	.409	1.4848	1.0000	
7	-3	-4	8.979	8.752	-8.751	-.127	.227	.7863	1.0000	
7	-3	-3	7.052	9.052	-9.048	.267	-2.000	-5.6168	1.0000	
7	-3	-2	10.244	9.752	9.749	.202	.492	1.9009	1.0000	
7	-3	-1	12.723	12.344	12.344	-.047	.378	1.7525	1.0000	
7	-3	0	29.204	29.133	-29.128	-.496	.071	.2247	1.0000	
7	-3	1	13.751	13.781	-13.781	.082	-.029	-.1263	1.0000	
7	-3	2	37.397	37.648	37.642	.670	-.251	-.7430	1.0000	
7	-3	3	2.051 *	1.420	1.409	-.180	.630	.4306	1.0000	* **
7	-3	4	25.810	26.442	-26.439	-.387	-.632	-2.3668	1.0000	
7	-1	-9	17.864	17.879	17.876	.338	-.015	-.0601	1.0000	
7	-1	-8	25.032	25.398	25.397	.188	-.366	-1.4518	1.0000	
7	-1	-7	39.983	40.121	-40.116	-.682	-.138	-.3473	1.0000	
7	-1	-6	11.627	10.424	10.423	.122	1.203	4.7075	1.0000	
7	-1	-5	33.823	32.509	32.504	.563	1.315	3.6750	1.0000	
7	-1	-4	16.949	16.114	-16.110	-.347	.836	3.6217	1.0000	
7	-1	-3	16.417	18.081	18.081	-.081	-1.664	-7.1102	1.0000	
7	-1	-2	15.641	16.101	-16.101	-.028	-.461	-1.9402	1.0000	
7	-1	-1	15.062	16.427	-16.425	-.264	-1.365	-6.5707	1.0000	
7	-1	0	42.042	40.812	40.809	.501	1.230	3.4708	1.0000	
7	-1	1	17.119	17.201	17.201	.157	-.082	-.3857	1.0000	
7	-1	2	24.987	24.141	-24.137	-.461	.846	3.4924	1.0000	
7	-1	3	7.566	6.546	6.545	.120	1.021	2.4670	1.0000	
7	-1	4	11.981	11.103	11.101	.170	.878	2.7050	1.0000	
7	1	-9	6.384	4.030	4.030	.042	2.354	4.3812	1.0000	
7	1	-8	8.743	6.053	6.053	.043	2.691	7.4869	1.0000	
7	1	-7	18.433	14.709	-14.708	-.163	3.724	18.0746	1.0000	
7	1	-6	4.911	3.650	-3.650	.024	1.260	2.4427	1.0000	
7	1	-5	22.300	20.494	20.493	.225	1.806	7.0244	1.0000	
7	1	-4	4.034	4.386	-4.383	-.173	-.353	-.5927	1.0000	
7	1	-3	4.263	1.778	-1.777	-.055	2.485	4.2701	1.0000	
7	1	-2	11.795	12.842	-12.842	.000	-1.047	-4.3494	1.0000	
7	1	-1	10.822	11.393	-11.391	-.220	-.570	-2.2919	1.0000	
7	1	0	37.018	33.761	33.759	.413	3.257	9.0211	1.0000	
7	1	1	20.283	20.604	20.603	.194	-.321	-1.3926	1.0000	
7	1	2	25.863	24.035	-24.029	-.505	1.828	7.1090	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
7	1	3	2.047 *	1.064	1.056	.135	.983	.6722	1.0000	* **
7	1	4	14.014	13.940	13.938	.236	.073	.2479	1.0000	
7	3	-9	22.475	22.888	-22.885	-.362	-.412	-1.6792	1.0000	
7	3	-8	27.422	26.914	-26.912	-.264	.509	1.8928	1.0000	
7	3	-7	47.052	48.692	48.686	.743	-1.639	-4.2321	1.0000	
7	3	-6	13.529	4.481	-4.481	.053	9.048	38.9275	1.0000	*
7	3	-5	41.652	43.436	-43.431	-.665	-1.784	-5.0575	1.0000	
7	3	-4	9.836	9.649	9.649	.086	.187	.6963	1.0000	
7	3	-3	22.976	23.801	-23.800	.136	-.824	-3.2260	1.0000	
7	3	-2	4.441	3.381	3.378	.148	1.059	2.0147	1.0000	
7	3	-1	25.703	25.464	25.464	.192	.238	.9840	1.0000	
7	3	0	23.057	23.698	-23.692	-.501	-.641	-2.6255	1.0000	
7	3	1	20.406	20.335	-20.335	-.080	.071	.3030	1.0000	
7	3	2	25.976	27.058	27.051	.601	-1.081	-4.4013	1.0000	
7	3	3	10.913	10.068	10.068	.011	.845	2.6427	1.0000	
7	3	4	18.901	20.388	-20.385	-.366	-1.487	-5.6384	1.0000	
7	5	-9	16.504	16.479	16.476	.336	.025	.0941	1.0000	
7	5	-8	2.214 *	2.449	-2.448	-.070	-.235	-.1712	1.0000	* **
7	5	-7	8.511	6.411	-6.408	-.202	2.100	6.0939	1.0000	
7	5	-6	14.416	14.575	-14.573	-.216	-.159	-.6886	1.0000	
7	5	-5	6.922	5.750	5.748	.127	1.172	3.1054	1.0000	
7	5	-4	42.619	42.506	42.502	.579	.114	.3210	1.0000	
7	5	-3	28.972	28.957	-28.955	-.331	.015	.0472	1.0000	
7	5	-2	38.724	37.857	-37.852	-.602	.867	2.4134	1.0000	
7	5	-1	32.437	32.910	32.907	.467	-.473	-1.5196	1.0000	
7	5	0	15.013	14.763	14.762	.221	.249	1.1284	1.0000	
7	5	1	9.465	9.349	-9.348	-.136	.117	.3673	1.0000	
7	5	2	2.013 *	3.747	3.746	.107	-1.735	-1.2067	1.0000	* **
7	5	3	11.650	12.193	-12.190	-.304	-.544	-1.6656	1.0000	
7	7	-9	6.933	6.406	-6.406	-.091	.527	1.0087	1.0000	
7	7	-8	25.182	25.705	25.704	.214	-.523	-2.0199	1.0000	
7	7	-7	10.067	10.104	-10.102	-.208	-.037	-.1151	1.0000	
7	7	-6	2.964 *	.703	.698	.089	2.261	2.5072	1.0000	* **
7	7	-5	14.872	14.685	14.684	.219	.187	.8406	1.0000	
7	7	-4	11.923	12.624	-12.619	-.340	-.700	-2.7770	1.0000	
7	7	-3	15.837	14.785	14.785	.040	1.052	4.9854	1.0000	
7	7	-2	4.800	3.990	3.985	.205	.810	1.5023	1.0000	
7	7	-1	5.206	3.666	-3.661	-.178	1.540	3.0139	1.0000	
7	7	0	10.247	11.151	11.150	.086	-.904	-2.9965	1.0000	
7	7	1	2.916 *	3.939	3.938	.099	-1.023	-1.0610	1.0000	* **
7	7	2	4.331 *	5.096	-5.094	-.143	-.766	-1.0487	1.0000	* **
7	7	3	4.021 *	2.519	2.519	.005	1.501	1.8036	1.0000	* **
7	9	-8	3.313 *	4.341	4.339	.117	-1.028	-.9894	1.0000	* **
7	9	-7	2.120 *	.800	.800	.029	1.320	.8935	1.0000	* **
7	9	-6	7.464	8.645	8.644	.159	-1.181	-2.8093	1.0000	
7	9	-5	2.661 *	1.134	-1.133	.037	1.527	1.5158	1.0000	* **
7	9	-4	35.997	37.645	-37.641	-.552	-1.648	-5.7118	1.0000	
7	9	-3	19.546	18.821	18.820	.203	.724	3.1165	1.0000	
7	9	-2	30.564	32.525	32.520	.576	-1.961	-7.2544	1.0000	
7	9	-1	27.960	27.228	-27.225	-.408	.732	2.9011	1.0000	
7	9	0	10.079	10.215	-10.213	-.185	-.136	-.4304	1.0000	
7	9	1	9.942	9.800	9.798	.194	.142	.3994	1.0000	
7	9	2	2.161 *	1.238	-1.236	-.083	.923	.5981	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
7	11	-7	7.946	7.874	-7.873	-.106	.072	.1602	1.0000	
7	11	-6	20.279	19.740	-19.738	-.230	.540	2.3218	1.0000	
7	11	-5	5.588	4.678	4.678	.042	.910	1.6144	1.0000	
7	11	-4	37.458	36.581	36.578	.488	.877	2.8588	1.0000	
7	11	-3	18.379	18.538	-18.538	-.116	-.159	-.7166	1.0000	
7	11	-2	33.907	33.732	-33.729	-.464	.175	.5524	1.0000	
7	11	-1	5.442	5.745	5.744	.080	-.303	-.5304	1.0000	
7	11	0	20.942	20.968	20.966	.310	-.026	-.1153	1.0000	
7	11	1	3.702 *	1.764	1.762	.078	1.939	2.1541	1.0000	* **
7	13	-6	8.696	7.664	7.662	.156	1.032	2.4258	1.0000	
7	13	-5	19.567	18.944	-18.941	-.326	.624	2.5731	1.0000	
7	13	-4	13.908	13.193	13.192	.131	.715	2.4799	1.0000	
7	13	-3	3.727 *	2.664	-2.664	-.015	1.063	1.2118	1.0000	* **
7	13	-2	12.655	11.865	-11.864	-.156	.790	2.5489	1.0000	
7	13	-1	22.645	22.963	22.960	.361	-.318	-1.3991	1.0000	
7	13	0	2.191 *	.981	-.973	-.128	1.209	.7731	1.0000	* **
8	-12	-5	9.584	8.761	8.760	.161	.823	2.1249	1.0000	
8	-12	-4	11.219	10.590	-10.589	-.070	.630	1.8025	1.0000	
8	-12	-3	4.912	3.806	-3.804	-.103	1.107	1.5910	1.0000	
8	-12	-2	15.098	14.345	-14.343	-.217	.754	2.7047	1.0000	
8	-12	-1	10.476	9.216	9.213	.232	1.260	3.4575	1.0000	
8	-10	-7	5.930	5.638	5.637	.115	.292	.4692	1.0000	
8	-10	-6	18.501	18.345	-18.342	-.335	.156	.6300	1.0000	
8	-10	-5	8.013	8.208	8.206	.168	-.194	-.4519	1.0000	
8	-10	-4	3.625 *	5.274	5.274	.059	-1.650	-1.9024	1.0000	* **
8	-10	-3	18.459	18.640	-18.639	-.232	-.181	-.7840	1.0000	
8	-10	-2	10.858	10.991	10.989	.220	-.133	-.4109	1.0000	
8	-10	-1	4.726	4.266	4.266	-.009	.461	.6847	1.0000	
8	-10	0	7.331	8.217	-8.216	-.156	-.886	-1.8544	1.0000	
8	-10	1	7.444	6.371	6.368	.193	1.074	2.2156	1.0000	
8	-8	-8	11.140	10.802	10.801	.163	.338	.9504	1.0000	
8	-8	-7	26.809	26.549	26.548	.283	.260	.9385	1.0000	
8	-8	-6	11.523	11.579	-11.576	-.228	-.056	-.1805	1.0000	
8	-8	-5	23.983	24.808	-24.808	-.148	-.825	-3.1870	1.0000	
8	-8	-4	5.956	5.813	5.813	-.016	.143	.3020	1.0000	
8	-8	-3	15.796	17.145	17.145	.002	-1.350	-5.8900	1.0000	
8	-8	-2	30.470	31.653	31.651	.424	-1.183	-3.8178	1.0000	
8	-8	-1	21.153	21.057	-21.056	-.156	.096	.4148	1.0000	
8	-8	0	33.507	34.762	-34.758	-.525	-1.255	-3.9251	1.0000	
8	-8	1	40.552	39.812	39.810	.410	.740	1.9876	1.0000	
8	-8	2	11.129	10.821	10.818	.251	.307	.8839	1.0000	
8	-6	-8	19.289	20.176	-20.174	-.305	-.888	-3.6136	1.0000	
8	-6	-7	32.213	32.509	-32.506	-.462	-.296	-.8942	1.0000	
8	-6	-6	20.482	20.276	20.274	.316	.206	.8677	1.0000	
8	-6	-5	17.294	17.988	17.987	.175	-.694	-3.2394	1.0000	
8	-6	-4	4.921	5.926	-5.926	-.008	-1.005	-1.8036	1.0000	
8	-6	-3	9.376	9.324	-9.323	-.121	.053	.1717	1.0000	
8	-6	-2	22.774	22.757	-22.754	-.359	.016	.0675	1.0000	
8	-6	-1	19.551	19.962	19.959	.301	-.411	-1.7554	1.0000	
8	-6	0	33.831	33.648	33.645	.463	.183	.5188	1.0000	
8	-6	1	16.288	16.154	-16.152	-.290	.134	.5578	1.0000	
8	-6	2	20.382	19.950	-19.947	-.315	.432	1.8582	1.0000	
8	-4	-9	4.584 *	4.519	-4.519	-.013	.065	.0837	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
8	-4	-8	4.881	6.106	-6.106	-.001	-1.225	-1.8166	1.0000	
8	-4	-7	2.501 *	3.480	3.478	.100	-.979	-.8375	1.0000	* **
8	-4	-6	15.017	14.923	14.921	.245	.094	.4091	1.0000	
8	-4	-5	28.204	28.564	-28.560	-.439	-.360	-1.2205	1.0000	
8	-4	-4	26.387	26.937	-26.936	-.207	-.550	-2.0859	1.0000	
8	-4	-3	39.009	38.576	38.572	.563	.433	1.1472	1.0000	
8	-4	-2	13.867	13.611	-13.611	-.128	.255	1.1311	1.0000	
8	-4	-1	14.770	13.926	-13.925	-.163	.844	3.7642	1.0000	
8	-4	0	29.432	30.278	30.276	.295	-.846	-2.7896	1.0000	
8	-4	1	26.006	27.243	-27.242	-.261	-1.237	-4.6032	1.0000	
8	-4	2	2.135 *	2.256	-2.256	.021	-.121	-.0824	1.0000	* **
8	-4	3	14.048	14.791	14.788	.279	-.742	-2.5163	1.0000	
8	-2	-9	15.613	16.399	-16.396	-.319	-.787	-2.8401	1.0000	
8	-2	-8	9.624	9.810	9.809	.143	-.186	-.5186	1.0000	
8	-2	-7	23.486	22.694	22.692	.262	.792	3.1388	1.0000	
8	-2	-6	11.038	9.679	-9.676	-.237	1.360	4.9387	1.0000	
8	-2	-5	18.820	16.972	-16.971	-.067	1.849	8.1867	1.0000	
8	-2	-4	3.651 *	3.561	-3.561	-.032	.090	.1343	1.0000	* **
8	-2	-3	12.827	12.111	12.111	-.005	.716	3.1241	1.0000	
8	-2	-2	29.249	29.089	29.087	.322	.160	.4996	1.0000	
8	-2	-1	10.806	9.477	-9.477	-.030	1.328	4.9138	1.0000	
8	-2	0	19.711	19.179	-19.177	-.271	.532	2.1943	1.0000	
8	-2	1	12.401	12.454	12.454	.068	-.053	-.2000	1.0000	
8	-2	2	10.558	9.055	9.053	.186	1.503	4.6529	1.0000	
8	-2	3	6.902	5.663	-5.663	.009	1.239	2.4721	1.0000	
8	0	-9	8.270	7.664	7.663	.107	.607	1.4154	1.0000	
8	0	-8	2.074 *	4.173	4.173	.041	-2.099	-1.4166	1.0000	* **
8	0	-7	6.778	9.217	-9.214	-.226	-2.439	-5.5616	1.0000	
8	0	-6	23.253	22.388	-22.383	-.433	.866	3.6213	1.0000	
8	0	-5	32.771	32.996	32.991	.588	-.224	-.7056	1.0000	
8	0	-4	35.266	35.132	35.130	.399	.133	.3565	1.0000	
8	0	-3	51.968	50.947	-50.941	-.777	1.021	2.0568	1.0000	
8	0	-2	7.136	6.333	6.333	-.015	.803	2.2342	1.0000	
8	0	-1	41.180	40.783	40.781	.444	.397	1.0564	1.0000	
8	0	0	9.838	7.994	-7.994	-.025	1.844	6.2134	1.0000	
8	0	1	18.112	18.001	18.000	.177	.111	.5254	1.0000	
8	0	2	22.431	21.248	-21.246	-.302	1.183	5.3554	1.0000	
8	0	3	19.925	19.271	-19.267	-.395	.654	2.7190	1.0000	
8	2	-9	8.948	8.008	-8.007	-.121	.940	2.3281	1.0000	
8	2	-8	9.104	9.340	-9.340	-.040	-.235	-.6398	1.0000	
8	2	-7	13.212	13.542	13.540	.231	-.330	-1.2903	1.0000	
8	2	-6	17.223	16.590	16.588	.252	.633	3.0015	1.0000	
8	2	-5	31.743	32.819	-32.817	-.393	-1.077	-3.3323	1.0000	
8	2	-4	29.483	29.483	-29.482	-.273	-.001	-.0023	1.0000	
8	2	-3	33.213	33.503	33.501	.329	-.290	-.9451	1.0000	
8	2	-2	25.289	24.273	24.271	.275	1.016	3.9014	1.0000	
8	2	-1	18.237	18.204	-18.204	-.084	.032	.1482	1.0000	
8	2	0	20.884	20.119	-20.117	-.263	.766	3.4405	1.0000	
8	2	1	8.730	8.254	8.254	.020	.476	1.3679	1.0000	
8	2	2	11.051	10.651	10.650	.185	.400	1.2199	1.0000	
8	2	3	8.056	7.909	-7.909	-.052	.147	.3291	1.0000	
8	4	-9	15.914	17.039	17.037	.280	-1.125	-4.1121	1.0000	
8	4	-8	2.946 *	5.981	-5.980	-.074	-3.035	-2.7356	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
8	4	-7	21.420	21.802	-21.801	-.235	-.382	-1.7156	1.0000	
8	4	-6	16.755	16.735	16.732	.362	.020	.0896	1.0000	
8	4	-5	3.012 *	2.821	-2.815	-.192	.190	.2201	1.0000	* **
8	4	-4	21.240	20.261	-20.259	-.264	.980	4.0425	1.0000	
8	4	-3	28.449	29.310	29.306	.499	-.861	-3.0029	1.0000	
8	4	-2	17.520	17.613	-17.612	-.148	-.093	-.4629	1.0000	
8	4	-1	21.356	21.993	-21.992	-.220	-.637	-2.7604	1.0000	
8	4	0	35.341	35.373	35.371	.344	-.032	-.1081	1.0000	
8	4	1	18.458	18.381	-18.380	-.228	.077	.3472	1.0000	
8	4	2	9.647	9.376	-9.375	-.077	.271	.7281	1.0000	
8	4	3	12.014	12.003	11.999	.295	.011	.0339	1.0000	
8	6	-9	5.730	6.201	6.199	.144	-.470	-.7432	1.0000	
8	6	-8	2.150 *	.053	-.032	.042	2.097	1.3662	1.0000	* **
8	6	-7	7.050	6.782	-6.778	-.232	.269	.6106	1.0000	
8	6	-6	4.576	.730	.703	-.198	3.846	6.4267	1.0000	
8	6	-5	13.461	13.588	13.585	.295	-.127	-.5207	1.0000	
8	6	-4	10.710	11.850	11.848	.251	-1.140	-4.0217	1.0000	
8	6	-3	8.419	5.933	-5.930	-.190	2.485	7.2488	1.0000	
8	6	-2	15.814	15.807	-15.804	-.332	.006	.0282	1.0000	
8	6	-1	6.792	5.663	5.662	.083	1.129	2.7502	1.0000	
8	6	0	29.522	29.690	29.687	.444	-.168	-.6498	1.0000	
8	6	1	2.801 *	3.568	-3.567	-.077	-.768	-.6898	1.0000	* **
8	6	2	24.374	23.595	-23.592	-.363	.779	3.4001	1.0000	
8	8	-8	3.386 *	2.332	-2.332	-.022	1.054	1.0343	1.0000	* **
8	8	-7	34.840	34.858	34.853	.579	-.017	-.0518	1.0000	
8	8	-6	2.031 *	.375	-.341	-.156	1.656	1.1416	1.0000	* **
8	8	-5	18.217	18.306	-18.305	-.170	-.089	-.4126	1.0000	
8	8	-4	8.508	7.875	-7.875	-.023	.633	1.8203	1.0000	
8	8	-3	7.726	6.690	-6.687	-.227	1.036	2.7561	1.0000	
8	8	-2	40.028	40.650	40.647	.481	-.622	-1.8306	1.0000	
8	8	-1	12.118	12.047	12.045	.191	.071	.2498	1.0000	
8	8	0	50.529	50.645	-50.640	-.647	-.116	-.2682	1.0000	
8	8	1	11.917	11.247	11.247	.067	.670	2.0314	1.0000	
8	10	-7	9.940	9.390	-9.389	-.110	.550	1.4448	1.0000	
8	10	-6	13.982	13.923	-13.923	-.115	.059	.2064	1.0000	
8	10	-5	5.145	4.087	4.086	.071	1.058	1.6756	1.0000	
8	10	-4	12.614	12.527	12.526	.154	.087	.3018	1.0000	
8	10	-3	7.908	6.832	-6.832	-.107	1.075	2.6195	1.0000	
8	10	-2	10.019	8.643	-8.643	-.032	1.376	3.9750	1.0000	
8	10	-1	2.102 *	.092	-.071	.059	2.010	1.3382	1.0000	* **
8	10	0	2.155 *	3.679	-3.677	-.120	-1.525	-.9902	1.0000	* **
8	12	-6	13.610	12.790	12.789	.192	.819	2.6442	1.0000	
8	12	-5	6.980	5.756	5.755	.091	1.223	2.3712	1.0000	
8	12	-4	11.012	10.441	-10.441	-.097	.571	1.6332	1.0000	
8	12	-3	13.873	13.866	13.864	.208	.008	.0262	1.0000	
8	12	-2	10.939	10.135	-10.132	-.258	.804	2.2784	1.0000	
8	12	-1	18.219	17.191	-17.191	-.171	1.027	4.0208	1.0000	
9	-11	-4	6.365	6.255	6.254	.100	.109	.1964	1.0000	
9	-11	-3	15.074	15.407	-15.405	-.266	-.333	-1.1824	1.0000	
9	-11	-2	7.529	8.937	-8.936	-.112	-1.409	-2.8964	1.0000	
9	-9	-6	5.633	3.664	-3.663	-.074	1.969	3.2370	1.0000	
9	-9	-5	31.558	32.723	-32.718	-.607	-1.165	-3.7394	1.0000	
9	-9	-4	17.955	18.567	18.565	.307	-.612	-2.5262	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
9	-9	-3	16.674	16.670	16.667	.333	.004	.0166	1.0000	
9	-9	-2	2.122 *	3.663	-3.658	-.191	-1.541	-1.0173	1.0000	* **
9	-9	-1	2.903 *	1.495	1.494	.056	1.408	1.2540	1.0000	* **
9	-9	0	14.195	14.131	-14.129	-.222	.064	.2175	1.0000	
9	-7	-7	9.680	9.689	-9.687	-.190	-.009	-.0224	1.0000	
9	-7	-6	4.007 *	4.770	4.769	.041	-.762	-.9266	1.0000	* **
9	-7	-5	12.002	12.473	12.472	.149	-.471	-1.5869	1.0000	
9	-7	-4	2.405 *	2.579	-2.579	-.001	-.174	-.1429	1.0000	* **
9	-7	-3	5.229	5.797	-5.797	-.056	-.568	-1.0014	1.0000	
9	-7	-2	8.209	7.497	7.496	-.049	.713	1.8559	1.0000	
9	-7	-1	11.902	11.574	11.573	.123	.328	1.0806	1.0000	
9	-7	0	4.331 *	4.632	-4.632	.006	-.301	-.3921	1.0000	* **
9	-7	1	12.560	11.779	-11.778	-.158	.781	2.4284	1.0000	
9	-5	-8	15.064	14.701	14.700	.224	.362	1.2708	1.0000	
9	-5	-7	34.436	34.039	-34.037	-.415	.397	1.1921	1.0000	
9	-5	-6	10.628	10.508	-10.508	-.094	.119	.3660	1.0000	
9	-5	-5	38.689	39.444	39.440	.576	-.755	-2.1917	1.0000	
9	-5	-4	12.596	13.364	-13.362	-.198	-.768	-2.9292	1.0000	
9	-5	-3	10.850	10.489	-10.486	-.218	.362	1.2678	1.0000	
9	-5	-2	6.869	7.216	7.213	.220	-.347	-.8320	1.0000	
9	-5	-1	11.462	12.552	-12.551	-.167	-1.090	-3.6344	1.0000	
9	-5	0	7.886	7.603	7.601	.165	.283	.6758	1.0000	
9	-5	1	9.010	9.587	9.586	.159	-.577	-1.4462	1.0000	
9	-3	-8	7.410	6.896	6.896	.093	.514	1.0705	1.0000	
9	-3	-7	14.694	14.761	14.756	.366	-.066	-.2495	1.0000	
9	-3	-6	8.114	6.513	-6.513	-.032	1.601	4.2777	1.0000	
9	-3	-5	13.583	13.480	-13.476	-.336	.103	.4144	1.0000	
9	-3	-4	5.621	6.580	-6.579	-.154	-.959	-2.0066	1.0000	
9	-3	-3	15.779	16.336	16.332	.369	-.557	-2.5214	1.0000	
9	-3	-2	17.662	19.286	19.281	.401	-1.624	-7.5783	1.0000	
9	-3	-1	19.216	19.404	-19.400	-.413	-.188	-.8989	1.0000	
9	-3	0	22.289	22.587	-22.584	-.365	-.298	-1.1659	1.0000	
9	-3	1	9.873	9.451	9.447	.279	.421	1.1613	1.0000	
9	-3	2	8.753	8.061	8.061	.119	.692	1.6925	1.0000	
9	-1	-9	18.357	18.407	18.403	.355	-.049	-.1911	1.0000	
9	-1	-8	26.682	26.495	-26.492	-.392	.187	.6344	1.0000	
9	-1	-7	7.382	6.538	6.538	-.066	.844	1.9999	1.0000	
9	-1	-6	15.296	16.238	16.238	.109	-.942	-4.0234	1.0000	
9	-1	-5	10.201	10.614	-10.613	-.113	-.413	-1.4149	1.0000	
9	-1	-4	25.439	25.271	25.268	.400	.168	.7234	1.0000	
9	-1	-3	6.066	5.543	-5.543	-.069	.523	1.1887	1.0000	
9	-1	-2	17.845	17.123	-17.116	-.495	.722	3.2682	1.0000	
9	-1	-1	23.962	24.171	24.169	.361	-.209	-.8353	1.0000	
9	-1	0	2.013 *	2.952	2.948	.165	-.939	-.6535	1.0000	* **
9	-1	1	18.654	18.436	-18.433	-.334	.218	.9100	1.0000	
9	-1	2	5.796	4.551	4.551	.055	1.245	2.0805	1.0000	
9	1	-9	6.957	4.950	4.950	.043	2.007	3.8157	1.0000	
9	1	-8	8.486	.660	-.657	-.057	7.827	18.8403	1.0000	*
9	1	-7	7.111	5.882	-5.882	-.025	1.229	2.7829	1.0000	
9	1	-6	4.410	.512	.511	.036	3.897	6.2214	1.0000	
9	1	-5	1.912 *	2.199	2.198	-.055	-.287	-.2097	1.0000	* **
9	1	-4	13.433	12.913	12.912	.181	.520	2.1177	1.0000	
9	1	-3	6.447	6.340	-6.340	.005	.107	.2555	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
9	1	-2	13.461	12.146	-12.142	-.310	1.315	5.3558	1.0000	
9	1	-1	18.847	18.383	18.382	.228	.464	2.0234	1.0000	
9	1	0	2.018 *	.960	.951	.130	1.058	.7342	1.0000	* **
9	1	1	17.594	17.511	-17.508	-.309	.083	.3391	1.0000	
9	1	2	5.850	5.701	5.700	.078	.149	.2443	1.0000	
9	3	-9	24.940	25.152	-25.149	-.434	-.213	-.8115	1.0000	
9	3	-8	26.845	25.318	25.316	.334	1.527	5.6138	1.0000	
9	3	-7	2.835 *	3.212	3.207	.172	-.376	-.3513	1.0000	* **
9	3	-6	17.525	17.266	-17.266	-.078	.259	1.1622	1.0000	
9	3	-5	2.685 *	3.807	3.807	.014	-1.121	-1.1469	1.0000	* **
9	3	-4	21.592	23.304	-23.301	-.396	-1.712	-7.2642	1.0000	
9	3	-3	11.533	10.863	10.862	.163	.669	2.4911	1.0000	
9	3	-2	27.790	28.447	28.441	.607	-.657	-2.3733	1.0000	
9	3	-1	21.763	21.648	-21.645	-.363	.115	.5273	1.0000	
9	3	0	25.119	25.466	-25.462	-.435	-.347	-1.4024	1.0000	
9	3	1	6.605	5.341	5.337	.211	1.264	2.5066	1.0000	
9	5	-8	5.517	6.682	6.681	.124	-1.164	-1.8586	1.0000	
9	5	-7	23.519	24.206	-24.202	-.392	-.687	-2.6373	1.0000	
9	5	-6	11.604	11.908	-11.906	-.226	-.304	-1.0256	1.0000	
9	5	-5	33.742	35.145	35.141	.510	-1.402	-4.5980	1.0000	
9	5	-4	3.790 *	3.724	3.722	.098	.066	.0936	1.0000	* **
9	5	-3	16.569	16.831	-16.828	-.305	-.262	-1.1680	1.0000	
9	5	-2	3.447 *	1.854	1.854	.019	1.593	1.9641	1.0000	* **
9	5	-1	9.868	10.525	-10.525	-.120	-.658	-1.9463	1.0000	
9	5	0	5.953	6.071	6.069	.142	-.118	-.2127	1.0000	
9	5	1	15.253	15.763	15.761	.283	-.510	-1.8312	1.0000	
9	7	-8	15.341	15.244	-15.242	-.284	.096	.3431	1.0000	
9	7	-7	9.104	7.865	7.863	.166	1.240	3.1599	1.0000	
9	7	-6	15.130	15.719	15.717	.214	-.589	-2.2338	1.0000	
9	7	-5	9.673	9.346	-9.341	-.299	.328	.9509	1.0000	
9	7	-4	7.990	9.327	9.326	.071	-1.336	-3.3640	1.0000	
9	7	-3	5.648	5.897	-5.896	.121	-.250	-.4677	1.0000	
9	7	-2	5.831	7.870	-7.868	-.185	-2.040	-3.7270	1.0000	
9	7	-1	19.269	18.419	18.419	.118	.850	3.6309	1.0000	
9	7	0	2.146 *	3.380	3.379	.057	-1.233	-.8045	1.0000	* **
9	9	-7	16.284	16.045	16.043	.266	.238	.8703	1.0000	
9	9	-6	12.502	12.524	12.522	.238	-.023	-.0722	1.0000	
9	9	-5	30.170	29.398	-29.394	-.447	.773	2.7570	1.0000	
9	9	-4	5.877	4.285	-4.285	-.051	1.592	2.8070	1.0000	
9	9	-3	16.020	15.949	15.946	.301	.071	.2739	1.0000	
9	9	-2	3.369 *	1.378	-1.376	-.082	1.991	2.0862	1.0000	* **
9	9	-1	7.092	7.086	7.085	.098	.006	.0116	1.0000	
9	11	-5	20.980	21.340	21.337	.380	-.360	-1.4864	1.0000	
9	11	-4	10.669	10.678	10.676	.202	-.009	-.0255	1.0000	
9	11	-3	10.494	9.984	-9.982	-.205	.510	1.4002	1.0000	
10	-8	-5	10.886	11.207	-11.206	-.197	-.321	-.9055	1.0000	
10	-8	-4	12.987	12.869	-12.867	-.202	.118	.3836	1.0000	
10	-8	-3	27.600	27.404	27.401	.420	.196	.7081	1.0000	
10	-8	-2	5.634	5.321	5.321	.059	.313	.5178	1.0000	
10	-6	-7	8.702	8.019	-8.019	-.074	.683	1.5757	1.0000	
10	-6	-6	8.438	8.462	-8.461	-.130	-.023	-.0532	1.0000	
10	-6	-5	21.409	22.361	22.358	.361	-.952	-3.8244	1.0000	
10	-6	-4	18.867	18.408	18.406	.253	.459	1.9475	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
10	-6	-3	33.914	33.724	-33.719	-.532	.190	.5684	1.0000	
10	-6	-2	13.784	13.394	-13.394	-.147	.390	1.3759	1.0000	
10	-6	-1	23.496	23.627	23.624	.355	-.132	-.5355	1.0000	
10	-4	-7	23.520	22.921	22.918	.366	.599	2.3311	1.0000	
10	-4	-6	16.074	16.688	-16.687	-.203	-.614	-2.3571	1.0000	
10	-4	-5	22.056	22.203	-22.202	-.185	-.146	-.5832	1.0000	
10	-4	-4	21.537	21.209	21.207	.246	.328	1.4226	1.0000	
10	-4	-3	2.023 *	2.049	-2.044	-.131	-.026	-.0179	1.0000	* **
10	-4	-2	7.275	7.923	-7.923	.033	-.648	-1.4144	1.0000	
10	-4	-1	5.829	5.222	5.220	.138	.607	1.0703	1.0000	
10	-4	0	20.970	21.297	-21.294	-.368	-.327	-1.3759	1.0000	
10	-2	-8	2.186 *	.471	.466	.072	1.715	1.0983	1.0000	* **
10	-2	-7	6.554	1.951	-1.949	-.090	4.603	8.7531	1.0000	
10	-2	-6	13.719	13.177	13.176	.185	.541	1.9197	1.0000	
10	-2	-5	2.863 *	4.602	-4.601	-.096	-1.738	-1.7009	1.0000	* **
10	-2	-4	13.234	12.963	-12.961	-.216	.271	1.0214	1.0000	
10	-2	-3	17.456	17.772	17.770	.254	-.317	-1.3921	1.0000	
10	-2	-2	4.054 *	3.130	3.130	.070	.923	1.2501	1.0000	* **
10	-2	-1	17.093	18.215	-18.214	-.225	-1.122	-4.4788	1.0000	
10	-2	0	2.141 *	1.695	-1.693	-.078	.447	.2920	1.0000	* **
10	0	-8	2.194 *	2.182	-2.182	-.010	.012	.0077	1.0000	* **
10	0	-7	33.287	32.300	-32.295	-.584	.987	2.9215	1.0000	
10	0	-6	12.789	12.507	12.506	.189	.281	.9921	1.0000	
10	0	-5	37.756	36.122	36.119	.429	1.635	4.5486	1.0000	
10	0	-4	8.926	8.955	-8.953	-.169	-.028	-.0800	1.0000	
10	0	-3	11.547	10.619	-10.619	-.032	.928	3.2359	1.0000	
10	0	-2	15.074	14.276	-14.274	-.242	.798	3.1621	1.0000	
10	0	-1	3.482 *	3.716	-3.713	-.149	-.234	-.2577	1.0000	* **
10	0	0	43.396	40.368	40.364	.574	3.028	7.9853	1.0000	
10	2	-8	2.183 *	.251	.251	-.012	1.931	1.2397	1.0000	* **
10	2	-7	30.136	30.562	30.559	.442	-.427	-1.4958	1.0000	
10	2	-6	4.446	3.254	-3.254	-.041	1.192	1.7300	1.0000	
10	2	-5	30.424	30.945	-30.943	-.292	-.521	-1.7845	1.0000	
10	2	-4	3.724 *	3.167	-3.166	-.039	.557	.7239	1.0000	* **
10	2	-3	17.546	17.294	17.294	.130	.252	1.0923	1.0000	
10	2	-2	6.251	6.564	6.562	.155	-.313	-.6354	1.0000	
10	2	-1	13.059	12.938	-12.938	-.111	.121	.4035	1.0000	
10	2	0	9.210	9.944	-9.942	-.186	-.734	-1.8325	1.0000	
10	4	-8	3.297 *	2.921	-2.920	-.102	.376	.3605	1.0000	* **
10	4	-7	13.577	13.953	13.950	.276	-.376	-1.2688	1.0000	
10	4	-6	14.614	14.754	-14.752	-.212	-.140	-.5119	1.0000	
10	4	-5	13.254	13.064	-13.063	-.124	.190	.6659	1.0000	
10	4	-4	23.768	23.444	23.441	.351	.324	1.3642	1.0000	
10	4	-3	8.363	9.061	-9.058	-.227	-.698	-1.7651	1.0000	
10	4	-2	11.945	11.062	-11.061	-.075	.883	2.8959	1.0000	
10	4	-1	13.526	14.627	14.625	.273	-1.101	-3.6916	1.0000	
10	4	0	17.492	18.058	-18.055	-.296	-.566	-2.1730	1.0000	
10	6	-7	16.036	15.343	-15.340	-.332	.693	2.5316	1.0000	
10	6	-6	2.367 *	1.628	-1.628	-.043	.739	.5304	1.0000	* **
10	6	-5	17.947	17.097	17.095	.265	.849	3.4812	1.0000	
10	6	-4	12.738	12.903	12.902	.151	-.165	-.5539	1.0000	
10	6	-3	9.996	10.707	-10.705	-.204	-.710	-1.9588	1.0000	
10	6	-2	17.467	16.891	-16.889	-.242	.577	2.2859	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
10	6	-1	6.434	7.597	7.596	.147	-1.164	-2.1389	1.0000	
10	8	-6	16.575	17.029	17.027	.296	-.454	-1.6902	1.0000	
10	8	-5	3.617 *	3.946	-3.945	-.094	-.330	-.3508	1.0000	* **
10	8	-4	28.822	29.695	-29.690	-.542	-.873	-3.3943	1.0000	
10	8	-3	18.324	17.912	17.908	.345	.413	1.6151	1.0000	
10	8	-2	21.900	21.075	21.072	.358	.825	3.5232	1.0000	
11	-5	-5	15.268	15.409	-15.409	-.123	-.141	-.5003	1.0000	
11	-5	-4	2.151 *	2.614	2.613	.065	-.463	-.3013	1.0000	* **
11	-5	-3	6.251	6.139	6.139	.053	.112	.2072	1.0000	
11	-3	-6	2.178 *	1.007	1.007	-.013	1.170	.7521	1.0000	* **
11	-3	-5	17.390	17.728	-17.725	-.355	-.339	-1.3170	1.0000	
11	-3	-4	9.831	9.693	-9.692	-.101	.139	.3790	1.0000	
11	-3	-3	14.360	14.514	14.510	.336	-.154	-.5398	1.0000	
11	-3	-2	9.116	7.963	7.963	.065	1.153	2.8670	1.0000	
11	-1	-6	12.039	13.631	-13.629	-.262	-1.593	-4.8791	1.0000	
11	-1	-5	31.932	32.215	32.211	.474	-.283	-.9117	1.0000	
11	-1	-4	2.112 *	.554	.553	.037	1.558	1.0326	1.0000	* **
11	-1	-3	23.093	22.616	-22.612	-.446	.477	2.0669	1.0000	
11	-1	-2	9.490	8.620	8.618	.158	.870	2.2758	1.0000	
11	1	-7	5.735	4.691	-4.691	-.026	1.044	1.7209	1.0000	
11	1	-6	4.644	2.653	-2.652	-.079	1.990	2.7884	1.0000	
11	1	-5	13.898	12.342	12.341	.148	1.556	5.3333	1.0000	
11	1	-4	2.107 *	1.502	-1.502	.021	.605	.4019	1.0000	* **
11	1	-3	15.398	13.998	-13.998	-.225	1.400	5.2429	1.0000	
11	1	-2	7.965	6.455	6.454	.100	1.510	3.4312	1.0000	
11	3	-6	20.865	20.218	20.215	.308	.647	2.5982	1.0000	
11	3	-5	30.338	32.292	-32.288	-.496	-1.954	-6.6585	1.0000	
11	3	-4	14.828	14.198	-14.197	-.178	.630	2.2744	1.0000	
11	3	-3	21.089	21.513	21.508	.453	-.424	-1.8242	1.0000	
11	3	-2	5.311	4.435	4.435	.005	.877	1.3672	1.0000	
11	5	-5	5.189	4.012	4.010	.112	1.177	1.7634	1.0000	
11	5	-4	3.719 *	4.291	4.289	.124	-.572	-.6355	1.0000	* **

TIBURON HI ALBITE AT 500 DEGREES CENTIGRADE. FO-FC TABLE

RESULTS OF STRUCTURE FACTOR CALCULATIONS

ALL REFLECTIONS	NUMERATOR	DENOMINATOR	NUMBER	R
WEIGHTED R	35911.39	17057988.09	1993	.046
UNWEIGHTED R	1880.63	41978.13	1993	.045
RANGES OF F(OBS)				
	20167.00	3920083.31	1427	.072
	7324.59	4622679.62	416	.040
	2732.80	2567314.36	103	.033
	830.01	1887679.38	26	.021
	1330.93	1618549.64	14	.029
	270.97	202930.41	2	.037
	56.57	832686.89	2	.008
	3198.52	1406064.47	3	.048
RANGES OF (SIN(THETA)/LAMBDA)**2				
	10574.52	5143358.83	98	.045
	4573.79	2831927.68	165	.040
	6223.16	2487273.06	213	.050
	2534.58	1509105.59	241	.041
	4326.99	1548310.53	274	.053
	2457.69	1289606.09	301	.044
	2929.88	1178957.29	339	.050
	2290.79	1069449.02	362	.046

UNREJECTED REFLECTIONS				
WEIGHTED R	21915.00	15366997.76	1730	.038
UNWEIGHTED R	1443.44	40204.16	1730	.036
RANGES OF F(OBS)				
	13327.35	3888741.73	1174	.059
	5274.94	4585292.21	413	.034
	1517.06	2476974.87	100	.025
	830.01	1887679.38	26	.021
	638.10	1492692.27	13	.021
	270.97	202930.41	2	.037
	56.57	832686.89	2	.008
	.00	.00	0	.000
RANGES OF (SIN(THETA)/LAMBDA)**2				
	4453.31	3907965.73	84	.034
	2657.04	2407913.95	151	.033
	4327.48	2466365.10	199	.042
	2325.57	1508661.06	221	.039
	2797.89	1544739.96	254	.043
	1938.48	1288545.02	254	.039
	1524.73	1174351.01	274	.036
	1890.50	1068455.93	293	.042

SUM FCAL 41602.12

STANDARD DEV OF UNIT WEIGHT OBS 3.69

LABELS AND CYCLES AT OUTPUT

H500H R

08.18.53. 03/16/76 XLLOGBB 7SW42300 40 PM

```
***********          XLLOGBB  //// END OF LIST ////
***********          XLLOGBB  //// END OF LIST ////
```

A HIGH TEMPERATURE STRUCTURAL STUDY OF HIGH ALBITE,

MONALBITE, AND THE ANALBITE → MONALBITE PHASE TRANSITION

John K. Winter,

Fujio P. Okamura[1]

and Subrata Ghose

Department of Geological Sciences
University of Washington
Seattle, Washington 98195

Table 3. High albite and monalbite: comparison of observed and calculated structure factors.

3/7 High Albite: 750°C

FWA OF THE LOAD 111
LWA+1 OF THE LOAD 74743

TRANSFER ADDRESS -- REFINE 112

********* ERROR SUMMARY

NE4105/// CM BLANK COMMON TRUNCATED BY 20700B WORDS

PROGRAM AND BLOCK ASSIGNMENTS.

BLOCK	ADDRESS	LENGTH	FILE	DATE	PROCSSR	VER	LEVEL	HARDWARE	COMMENTS
REFINE	111	10575	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/A/	10706	1355							
/C/	12263	457							
/D/	12742	3244							
/E/	16206	10							
/F/	16216	174							
/G/	16412	2307							
/LS/	20721	334							
/TAPE/	21255	6							
/DEGEN/	21263	311							
RFINE	21574	5726	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
BODAN1	27522	1147	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
ELVIB1	30671	1312	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
INPUT	32203	241	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
MATRIX	32444	231	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
MODIFY	32675	115	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
RCALC	33012	152	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
RESET	33164	73	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
SFAC	33257	476	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
SYMINV	33755	361	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
WEIGHT	34336	12	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
ASINCOS	34350	136	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
EXP	34506	55	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
SINCOS	34563	72	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
SQRT	34655	44	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
ACGOER	34721	12	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
ENDFIL	34733	57	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
GETBA	35012	17	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
INPUTB	35031	256	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
KRAKER	35307	1052	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
OUTPTB	36361	244	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
SIO$	36625	1504	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
INPUTC	40331	121	SL-RUN2P3	03/17/75	COMPASS		3. 74190		
KODER	40452	1310	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
OUTPTC	41762	71	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
REWINM	42053	63	SL-RUN2P3	02/19/75	COMPASS		3. 74190		
SYSTEM	42136	1122	SL-RUN2P3	03/04/75	COMPASS		3. 74190		
//	43260	31463							

.739 CP SECONDS 57300B CM STORAGE USED 2 TABLE MOVES

LABELS AND CYCLES AT INPUT

H750H R

TIBURON HI ALBITE AT 750 DEGREES CENTIGRADE. FO-FC TABLE STRUCTURE FACTORS

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	0	1	31.076	28.791	-28.791	-.149	2.285	10.9926	1.0000
0	0	2	192.535	184.336	-184.334	-.906	8.199	23.3573	1.0000 *
0	0	3	40.053	37.361	37.361	.212	2.692	7.8988	1.0000
0	0	4	40.813	39.443	39.443	.046	1.371	3.3941	1.0000
0	0	5	46.345	47.018	47.017	.243	-.673	-1.4636	1.0000
0	0	6	4.235	5.162	-5.160	.154	-.927	-1.5866	1.0000
0	0	7	36.475	34.988	-34.982	-.628	1.487	4.3629	1.0000
0	0	8	7.292	7.294	7.294	.028	-.002	-.0051	1.0000
0	0	9	26.644	26.109	26.104	.497	.535	1.9751	1.0000
0	2	-9	19.327	19.063	-19.060	-.315	.265	1.0084	1.0000
0	2	-8	8.679	8.853	-8.852	-.058	-.174	-.4270	1.0000
0	2	-7	24.686	24.681	24.679	.358	.005	.0211	1.0000
0	2	-6	19.498	19.942	19.942	.112	-.444	-2.1732	1.0000
0	2	-5	38.375	38.766	-38.765	-.251	-.391	-1.1410	1.0000
0	2	-4	56.085	55.436	-55.436	-.322	.648	1.6471	1.0000
0	2	-3	8.869	8.673	8.672	.089	.197	.8437	1.0000
0	2	-2	68.144	67.561	67.560	.389	.584	2.1271	1.0000
0	2	-1	7.619	4.599	4.599	.020	3.020	4.8416	1.0000
0	2	0	38.532	39.171	-39.170	-.186	-.639	-3.2902	1.0000
0	2	1	15.634	12.576	-12.576	-.060	3.059	6.3426	1.0000
0	2	2	32.624	33.857	33.856	.249	-1.234	-3.8715	1.0000
0	2	3	30.199	30.064	30.062	.267	.135	.3594	1.0000
0	2	4	44.823	45.631	-45.629	-.392	-.808	-1.8173	1.0000
0	2	5	23.862	22.643	-22.641	-.288	1.219	4.0404	1.0000
0	2	6	19.361	19.202	19.199	.291	.160	.6833	1.0000
0	2	7	10.703	8.987	8.986	.072	1.716	5.5957	1.0000
0	2	8	2.145 *	1.981	-1.981	-.050	.164	.1071	1.0000 * **
0	4	-8	2.716 *	.318	.318	.010	2.398	1.9935	1.0000 * **
0	4	-7	19.537	20.104	20.101	.317	-.567	-2.6406	1.0000
0	4	-6	25.059	23.874	-23.872	-.354	1.185	4.8305	1.0000
0	4	-5	27.411	29.651	-29.651	.051	-2.240	-8.1149	1.0000
0	4	-4	31.467	30.925	30.924	.281	.541	1.6456	1.0000
0	4	-3	57.903	58.517	-58.514	-.571	-.614	-1.7232	1.0000
0	4	-2	1.508 *	.518	.399	.330	.990	.9195	1.0000 * **
0	4	-1	75.833	75.917	75.915	.451	-.084	-.3098	1.0000
0	4	0	149.321	151.915	-151.914	-.688	-2.594	-7.3901	1.0000
0	4	1	33.249	34.569	34.568	.296	-1.320	-4.1867	1.0000
0	4	2	26.213	27.982	27.979	.436	-1.769	-6.8296	1.0000
0	4	3	52.140	54.386	-54.384	-.493	-2.246	-6.0738	1.0000
0	4	4	5.039	4.514	4.513	.082	.525	1.0778	1.0000
0	4	5	33.798	35.638	-35.638	-.003	-1.840	-4.9994	1.0000
0	4	6	13.251	13.117	-13.115	-.255	.133	.5430	1.0000
0	4	7	22.428	23.258	23.255	.350	-.830	-3.4776	1.0000
0	4	8	2.154 *	1.212	-1.211	.051	.942	.6120	1.0000 * **
0	6	-8	7.443	7.380	7.379	.113	.063	.1321	1.0000
0	6	-7	13.196	12.660	-12.657	-.282	.536	1.9915	1.0000
0	6	-6	21.498	21.809	-21.807	-.263	-.311	-1.4816	1.0000
0	6	-5	23.947	23.865	23.863	.253	.082	.3496	1.0000
0	6	-4	56.911	57.716	57.715	.452	-.805	-1.8172	1.0000
0	6	-3	10.977	12.045	-12.042	-.265	-1.068	-4.5744	1.0000
0	6	-2	69.766	71.860	-71.858	-.491	-2.094	-5.9640	1.0000
0	6	-1	14.135	13.418	13.417	.134	.717	3.0730	1.0000
0	6	0	100.197	98.861	98.861	.407	1.336	4.2834	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
0	6	1	57.562	58.309	58.308	.345	-.746	-2.2237	1.0000	
0	6	2	61.008	63.644	-63.643	-.344	-2.636	-7.2630	1.0000	
0	6	3	64.162	65.148	-65.145	-.660	-.986	-2.4735	1.0000	
0	6	4	53.878	56.043	56.041	.408	-2.165	-4.7574	1.0000	
0	6	5	30.667	32.109	32.106	.485	-1.442	-4.5988	1.0000	
0	6	6	28.727	28.691	-28.688	-.360	.036	.1319	1.0000	
0	6	7	10.192	10.449	-10.447	-.200	-.258	-.7751	1.0000	
0	6	8	5.893	5.105	5.105	.058	.787	1.3090	1.0000	
0	8	-8	7.102	7.818	-7.817	-.130	-.715	-1.3586	1.0000	
0	8	-7	5.698	6.452	6.452	-.007	-.754	-1.3280	1.0000	
0	8	-6	37.317	37.820	37.815	.616	-.504	-1.4784	1.0000	
0	8	-5	12.133	12.481	-12.477	-.280	-.348	-1.3607	1.0000	
0	8	-4	62.299	63.638	-63.633	-.778	-1.339	-2.8570	1.0000	
0	8	-3	60.096	59.760	59.757	.584	.336	.7676	1.0000	
0	8	-2	45.159	45.199	45.198	.351	-.041	-.0961	1.0000	
0	8	-1	45.123	45.593	-45.592	-.293	-.470	-1.1743	1.0000	
0	8	0	47.783	47.319	47.319	.078	.464	1.1828	1.0000	
0	8	1	30.560	31.298	-31.296	-.362	-.738	-2.3531	1.0000	
0	8	2	14.752	15.122	15.122	.085	-.370	-1.5310	1.0000	
0	8	3	62.138	65.446	65.442	.669	-3.308	-7.4096	1.0000	
0	8	4	40.685	41.621	-41.619	-.414	-.935	-2.6261	1.0000	
0	8	5	21.174	21.286	-21.281	-.457	-.112	-.5074	1.0000	
0	8	6	23.252	23.684	23.682	.328	-.433	-1.7879	1.0000	
0	8	7	13.027	12.821	12.820	.147	.206	.6840	1.0000	
0	10	-7	7.672	7.472	-7.471	-.130	.199	.4288	1.0000	
0	10	-6	4.405	3.046	-3.046	-.001	1.359	1.9935	1.0000	
0	10	-5	5.807	7.080	-7.079	.053	-1.272	-2.5658	1.0000	
0	10	-4	2.646 *	1.162	-1.162	-.035	1.484	1.5359	1.0000	* **
0	10	-3	17.945	17.291	17.290	.155	.654	2.9544	1.0000	
0	10	-2	28.998	31.528	-31.527	-.133	-2.530	-8.1579	1.0000	
0	10	-1	27.956	29.213	-29.212	-.193	-1.256	-4.1186	1.0000	
0	10	0	46.205	48.980	48.979	.358	-2.776	-6.0551	1.0000	
0	10	1	9.635	8.730	-8.730	-.061	.905	3.0340	1.0000	
0	10	2	39.747	42.311	-42.311	-.229	-2.565	-7.2359	1.0000	
0	10	3	19.573	19.903	19.901	.263	-.330	-1.5512	1.0000	
0	10	4	5.586	4.978	-4.976	-.144	.608	1.2436	1.0000	
0	10	5	9.157	9.612	-9.611	-.130	-.455	-1.3542	1.0000	
0	10	6	8.844	8.814	8.811	.258	.030	.0774	1.0000	
0	10	7	6.702	5.880	-5.879	-.113	.822	1.5081	1.0000	
0	12	-7	4.875	4.647	4.645	.124	.229	.3028	1.0000	
0	12	-6	17.182	17.270	-17.265	-.416	-.088	-.3391	1.0000	
0	12	-5	2.018 *	.251	.232	.097	1.766	1.2251	1.0000	* **
0	12	-4	31.978	31.732	31.728	.530	.245	.8093	1.0000	
0	12	-3	26.523	26.961	-26.959	-.370	-.438	-1.7609	1.0000	
0	12	-2	17.954	18.020	-18.018	-.220	-.066	-.3396	1.0000	
0	12	-1	26.104	26.670	26.669	.216	-.566	-2.2149	1.0000	
0	12	0	19.915	20.161	-20.161	-.068	-.246	-1.1022	1.0000	
0	12	1	15.825	15.811	15.809	.262	.014	.0704	1.0000	
0	12	2	2.360 *	2.369	-2.368	-.020	-.008	-.0078	1.0000	* **
0	12	3	34.653	34.933	-34.929	-.496	-.280	-.9656	1.0000	
0	12	4	17.693	17.369	17.368	.210	.324	1.4745	1.0000	
0	12	5	12.134	11.661	11.656	.341	.473	1.5775	1.0000	
0	12	6	10.676	10.193	-10.192	-.178	.482	1.3352	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	14	-6	6.833	5.955	5.953	.131	.878	1.6009	1.0000
0	14	-5	10.403	9.888	-9.888	-.120	.515	1.4249	1.0000
0	14	-4	2.064 *	2.146	-2.140	-.150	-.082	-.0556	1.0000 * **
0	14	-3	4.839	4.106	-4.101	-.192	.734	1.2335	1.0000
0	14	-2	22.509	22.239	22.235	.380	.270	1.1916	1.0000
0	14	-1	20.287	19.871	19.868	.332	.415	2.0838	1.0000
0	14	0	34.033	34.159	-34.154	-.602	-.126	-.4263	1.0000
0	14	1	4.628	3.474	-3.471	-.141	1.154	1.9077	1.0000
0	14	2	27.810	28.147	28.144	.438	-.338	-1.2781	1.0000
0	14	3	2.024 *	.737	-.737	-.021	1.287	.8909	1.0000 * **
0	14	4	2.125 *	2.720	2.720	-.016	-.596	-.3923	1.0000 * **
0	14	5	9.069	7.813	-7.812	-.112	1.256	3.0335	1.0000
0	16	-4	2.198 *	.855	-.854	-.047	1.343	.8546	1.0000 * **
0	16	-3	15.536	15.106	15.104	.215	.430	1.5573	1.0000
0	16	-2	12.312	12.912	-12.911	-.179	-.601	-1.9057	1.0000
0	16	-1	23.250	22.698	-22.696	-.244	.552	2.4542	1.0000
0	16	0	31.073	30.267	30.265	.332	.807	2.9581	1.0000
0	16	1	8.977	7.605	7.605	.062	1.372	3.5621	1.0000
0	16	2	18.479	18.305	-18.304	-.205	.174	.7085	1.0000
0	16	3	2.193 *	.627	.626	.028	1.566	.9991	1.0000 * **
0	16	4	4.171 *	2.497	2.497	-.003	1.675	2.0058	1.0000 * **
0	18	-1	13.380	13.086	-13.084	-.245	.294	.9172	1.0000
0	18	0	14.951	14.934	14.931	.307	.017	.0578	1.0000
0	18	1	4.270 *	2.175	-2.174	.027	2.096	2.5622	1.0000 * **
1	-17	-3	11.964	11.505	-11.502	-.247	.459	1.3274	1.0000
1	-17	-2	2.234 *	4.135	4.134	.111	-1.901	-1.1920	1.0000 * **
1	-17	-1	2.817 *	4.272	-4.272	-.073	-1.456	-1.1767	1.0000 * **
1	-17	0	13.102	12.471	12.469	.231	.631	2.0129	1.0000
1	-17	1	7.779	7.212	7.211	.143	.567	1.1916	1.0000
1	-17	2	31.601	30.549	-30.544	-.540	1.053	3.5302	1.0000
1	-17	3	4.500 *	1.779	1.778	.082	2.721	3.3759	1.0000 * **
1	-15	-5	12.606	12.736	-12.734	-.254	-.130	-.3811	1.0000
1	-15	-4	3.885 *	2.070	-2.070	.012	1.815	2.0602	1.0000 * **
1	-15	-3	17.531	16.480	16.479	.173	1.052	4.2267	1.0000
1	-15	-2	8.730	7.706	7.706	.053	1.024	2.6580	1.0000
1	-15	-1	9.059	8.448	-8.447	-.083	.611	1.6994	1.0000
1	-15	0	12.617	12.459	-12.458	-.156	.158	.5643	1.0000
1	-15	1	15.515	14.360	14.360	.068	1.155	4.6764	1.0000
1	-15	2	15.531	15.341	15.341	.152	.189	.7348	1.0000
1	-15	3	9.914	10.108	-10.108	-.022	-.194	-.5324	1.0000
1	-15	4	3.826 *	2.885	-2.884	-.097	.940	1.0452	1.0000 * **
1	-15	5	2.243 *	.710	.706	-.073	1.533	.9569	1.0000 * **
1	-13	-6	2.232 *	2.641	2.640	.079	-.409	-.2564	1.0000 * **
1	-13	-5	21.215	20.180	-20.176	-.361	1.036	4.1344	1.0000
1	-13	-4	17.705	17.447	17.446	.220	.257	1.1190	1.0000
1	-13	-3	3.101 *	4.001	3.999	.150	-.900	-.9801	1.0000 * **
1	-13	-2	17.841	17.912	-17.909	-.304	-.071	-.3034	1.0000
1	-13	-1	20.505	19.783	19.781	.286	.721	2.8028	1.0000
1	-13	0	2.064 *	1.354	-1.351	-.095	.709	.5477	1.0000 * **
1	-13	1	20.554	20.812	-20.809	-.346	-.258	-1.0080	1.0000
1	-13	2	27.663	27.219	27.214	.511	.444	1.5899	1.0000
1	-13	3	1.994 *	1.926	1.926	-.018	.067	.0472	1.0000 * **
1	-13	4	22.498	22.190	-22.186	-.418	.308	1.1968	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
1	-13	5	16.321	16.503	16.501	.234	-.182	-.6876	1.0000	
1	-13	6	2.219 *	1.136	1.135	.046	1.083	.6833	1.0000	* **
1	-11	-7	16.210	15.458	-15.455	-.286	.753	2.6614	1.0000	
1	-11	-6	2.110 *	.833	.830	-.063	1.277	.8467	1.0000	* **
1	-11	-5	15.091	15.534	15.530	.350	-.443	-1.7919	1.0000	
1	-11	-4	5.543	5.692	-5.690	.139	-.149	-.2794	1.0000	
1	-11	-3	23.902	24.081	-24.079	-.308	-.178	-.7268	1.0000	
1	-11	-2	3.732 *	3.562	-3.549	-.304	.170	.2484	1.0000	* **
1	-11	-1	7.247	6.143	6.136	.281	1.105	2.8685	1.0000	
1	-11	0	10.381	9.125	9.116	.411	1.256	4.3866	1.0000	
1	-11	1	12.756	13.061	-13.059	-.202	-.304	-1.2753	1.0000	
1	-11	2	24.642	25.554	-25.552	-.329	-.912	-3.1309	1.0000	
1	-11	3	1.917 *	2.724	-2.724	-.038	-.807	-.5897	1.0000	* **
1	-11	4	6.290	6.600	6.596	.246	-.311	-.6833	1.0000	
1	-11	5	16.897	17.641	17.639	.286	-.744	-3.1631	1.0000	
1	-11	6	18.332	18.170	-18.168	-.280	.162	.6434	1.0000	
1	-11	7	19.860	19.378	-19.375	-.305	.483	1.8761	1.0000	
1	-9	-8	19.654	19.604	19.602	.277	.050	.1906	1.0000	
1	-9	-7	4.325 *	2.559	2.555	.133	1.766	2.2882	1.0000	* **
1	-9	-6	4.248	4.076	-4.076	-.083	.172	.2488	1.0000	
1	-9	-5	8.207	7.708	7.708	.035	.498	1.3666	1.0000	
1	-9	-4	43.228	44.063	-44.060	-.503	-.835	-1.6492	1.0000	
1	-9	-3	31.836	30.948	30.947	.201	.888	2.4137	1.0000	
1	-9	-2	67.803	67.984	67.979	.854	-.181	-.4198	1.0000	
1	-9	-1	53.389	54.623	-54.619	-.604	-1.234	-2.9073	1.0000	
1	-9	0	46.314	47.531	-47.529	-.483	-1.217	-2.8345	1.0000	
1	-9	1	54.601	53.947	53.945	.541	.653	1.5213	1.0000	
1	-9	2	13.012	12.914	12.914	-.016	.098	.3739	1.0000	
1	-9	3	15.764	16.362	-16.362	.045	-.598	-2.3399	1.0000	
1	-9	4	1.864 *	.492	.492	.010	1.372	1.0297	1.0000	* **
1	-9	5	25.947	25.685	-25.681	-.451	.263	.9227	1.0000	
1	-9	6	13.552	14.154	14.151	.256	-.601	-2.2198	1.0000	
1	-9	7	18.260	18.756	18.753	.350	-.496	-1.9279	1.0000	
1	-7	-8	2.210 *	1.232	1.232	-.020	.978	.6197	1.0000	* **
1	-7	-7	5.485	6.061	-6.060	-.086	-.576	-1.0173	1.0000	
1	-7	-6	1.966 *	1.043	-1.042	-.043	.923	.6574	1.0000	* **
1	-7	-5	15.807	15.672	15.671	.095	.135	.5950	1.0000	
1	-7	-4	8.309	7.116	7.115	-.014	1.193	3.4669	1.0000	
1	-7	-3	15.479	15.454	15.454	-.061	.026	.1025	1.0000	
1	-7	-2	1.701 *	.607	.587	.154	1.093	.9000	1.0000	* **
1	-7	-1	6.707	5.179	5.178	-.066	1.528	5.0670	1.0000	
1	-7	0	44.358	41.176	41.176	-.014	3.182	8.6455	1.0000	
1	-7	1	37.088	36.409	36.409	.190	.679	1.7176	1.0000	
1	-7	2	24.104	23.481	-23.479	-.247	.623	2.1892	1.0000	
1	-7	3	20.866	21.037	-21.037	-.017	-.171	-.5817	1.0000	
1	-7	4	44.090	47.014	47.014	.235	-2.924	-6.0213	1.0000	
1	-7	5	9.524	7.813	-7.809	-.247	1.711	5.5781	1.0000	
1	-7	6	3.031 *	3.875	-3.875	.030	-.843	-.9113	1.0000	* **
1	-7	7	17.487	17.375	17.374	.212	.112	.4492	1.0000	
1	-7	8	8.863	9.086	-9.084	-.186	-.223	-.5101	1.0000	
1	-5	-8	28.255	28.880	-28.879	-.287	-.626	-2.4472	1.0000	
1	-5	-7	3.437 *	3.423	-3.422	-.087	.014	.0165	1.0000	* **
1	-5	-6	14.500	15.212	15.212	.081	-.712	-3.1192	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	-5	-5	29.091	28.713	-28.712	-.196	.379	1.2076	1.0000
1	-5	-4	18.446	17.645	17.638	.516	.801	2.9552	1.0000
1	-5	-3	23.088	22.888	-22.888	-.028	.200	.7568	1.0000
1	-5	-2	1.769 *	2.403	-2.255	-.831	-.634	-.6527	1.0000 * **
1	-5	-1	44.286	46.189	46.185	.630	-1.903	-6.0034	1.0000
1	-5	0	19.930	13.861	-13.849	.581	6.069	21.4558	1.0000 *
1	-5	1	35.560	39.032	-39.028	-.580	-3.473	-10.1385	1.0000
1	-5	2	3.004 *	2.368	-2.365	-.122	.636	1.0429	1.0000 * **
1	-5	3	17.034	14.549	-14.549	-.101	2.484	9.4660	1.0000
1	-5	4	16.292	16.008	-16.008	.037	.284	1.0035	1.0000
1	-5	5	46.605	48.047	48.044	.525	-1.442	-2.8676	1.0000
1	-5	6	11.707	11.237	-11.234	-.248	.470	1.7032	1.0000
1	-5	7	32.082	33.810	-33.807	-.441	-1.728	-5.1745	1.0000
1	-5	8	14.539	15.439	15.437	.260	-.900	-3.0007	1.0000
1	-3	-9	15.408	15.237	-15.234	-.294	.171	.5823	1.0000
1	-3	-8	2.365 *	6.046	-6.046	-.068	-3.681	-2.1798	1.0000 * **
1	-3	-7	25.269	27.270	27.266	.445	-2.001	-6.2796	1.0000
1	-3	-6	2.219 *	11.393	11.391	.224	-9.175	-5.7894	1.0000 * **
1	-3	-5	60.261	61.804	-61.801	-.641	-1.543	-3.3415	1.0000
1	-3	-4	30.166	29.691	-29.690	-.283	.475	1.5159	1.0000
1	-3	-3	18.127	19.125	19.117	.537	-.997	-3.7512	1.0000
1	-3	-2	64.256	65.156	65.155	.378	-.900	-3.1268	1.0000
1	-3	-1	19.443	16.452	16.452	.109	2.991	6.4057	1.0000
1	-3	0	107.915	106.344	-106.342	-.545	1.571	6.5380	1.0000
1	-3	1	88.087	86.820	-86.819	-.486	1.267	4.7647	1.0000
1	-3	2	27.532	31.586	31.575	.821	-4.054	-11.2740	1.0000
1	-3	3	42.103	41.946	41.945	.242	.157	.4107	1.0000
1	-3	4	79.636	79.762	-79.758	-.795	-.126	-.3051	1.0000
1	-3	5	9.677	8.984	-8.984	.010	.694	2.3391	1.0000
1	-3	6	15.638	15.999	15.997	.285	-.361	-1.6188	1.0000
1	-3	7	6.165	4.683	-4.683	.069	1.482	3.0412	1.0000
1	-3	8	11.790	11.615	11.614	.108	.175	.5304	1.0000
1	-1	-9	2.537 *	2.179	2.178	.039	.358	.2597	1.0000 * **
1	-1	-8	28.071	28.094	28.092	.328	-.023	-.0829	1.0000
1	-1	-7	31.656	30.882	-30.879	-.391	.774	2.2707	1.0000
1	-1	-6	20.857	20.397	-20.394	-.375	.460	1.8255	1.0000
1	-1	-5	72.902	72.372	72.369	.666	.529	1.2631	1.0000
1	-1	-4	24.881	23.572	-23.572	-.038	1.308	4.1496	1.0000
1	-1	-3	37.896	32.988	32.986	-.350	4.908	14.6208	1.0000
1	-1	-2	70.377	68.512	68.511	.365	1.865	7.0609	1.0000
1	-1	-1	30.879	29.941	-29.940	-.149	.938	4.0184	1.0000
1	-1	0	24.385	24.895	24.894	.110	-.510	-2.3022	1.0000
1	-1	1	75.460	74.632	74.632	.364	.827	3.3477	1.0000
1	-1	2	34.266	36.513	-36.508	-.658	-2.247	-6.9041	1.0000
1	-1	3	61.025	56.335	-56.335	-.198	4.690	13.2951	1.0000
1	-1	4	56.042	54.329	54.326	.482	1.714	4.1214	1.0000
1	-1	5	10.287	9.279	9.279	-.064	1.008	3.5214	1.0000
1	-1	6	9.715	9.852	-9.852	-.092	-.137	-.4579	1.0000
1	-1	7	5.845	3.903	3.903	.033	1.942	3.8111	1.0000
1	-1	8	6.334	2.877	-2.876	-.070	3.457	6.2429	1.0000
1	1	-9	2.663 *	2.041	2.041	.018	.622	.4635	1.0000 * **
1	1	-8	13.861	12.389	12.388	.142	1.472	5.4324	1.0000
1	1	-7	17.117	15.802	-15.801	-.178	1.315	5.9832	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	1	-6	16.302	15.835	-15.834	-.223	.467	2.0934	1.0000
1	1	-5	47.268	43.416	43.414	.383	3.852	8.6951	1.0000
1	1	-4	11.749	9.928	-9.928	-.001	1.822	8.0989	1.0000
1	1	-3	23.778	19.299	19.298	-.250	4.479	16.7410	1.0000
1	1	-2	59.527	57.590	57.589	.305	1.937	7.1935	1.0000
1	1	-1	28.585	28.744	-28.744	-.134	-.159	-.6709	1.0000
1	1	0	15.260	15.502	15.502	.078	-.242	-.8416	1.0000
1	1	1	84.721	83.902	83.901	.423	.819	3.3363	1.0000
1	1	2	19.632	22.060	-22.047	-.749	-2.427	-10.6307	1.0000
1	1	3	82.211	78.936	-78.936	-.292	3.275	9.4662	1.0000
1	1	4	63.675	63.055	63.051	.690	.620	1.5034	1.0000
1	1	5	18.066	18.568	18.568	-.094	-.502	-2.1347	1.0000
1	1	6	6.738	7.381	-7.379	-.162	-.643	-1.5535	1.0000
1	1	7	10.427	9.515	9.515	.080	.912	2.9085	1.0000
1	1	8	16.478	15.909	-15.908	-.185	.569	2.1261	1.0000
1	3	-9	5.100	4.085	-4.083	-.127	1.015	1.4049	1.0000
1	3	-8	34.498	34.291	-34.289	-.359	.207	.7154	1.0000
1	3	-7	28.633	27.813	27.809	.467	.820	2.9512	1.0000
1	3	-6	41.096	40.578	40.575	.484	.518	1.4616	1.0000
1	3	-5	75.589	77.533	-77.530	-.774	-1.944	-4.5276	1.0000
1	3	-4	33.817	34.056	-34.055	-.276	-.240	-.8131	1.0000
1	3	-3	9.555	6.023	-6.000	.531	3.531	16.1903	1.0000
1	3	-2	50.802	50.323	50.323	.256	.479	1.6436	1.0000
1	3	-1	40.685	40.369	40.369	.215	.316	1.0599	1.0000
1	3	0	93.814	95.323	-95.321	-.506	-1.509	-6.1488	1.0000
1	3	1	94.066	95.093	-95.091	-.592	-1.027	-3.8138	1.0000
1	3	2	3.129 *	1.650	1.516	.650	1.479	2.7999	1.0000 * **
1	3	3	38.116	38.397	38.396	.356	-.282	-.7031	1.0000
1	3	4	37.538	39.707	-39.703	-.558	-2.169	-4.3286	1.0000
1	3	5	20.501	21.588	-21.587	-.235	-1.087	-4.2244	1.0000
1	3	6	7.082	8.203	8.200	.239	-1.121	-2.5807	1.0000
1	3	7	12.709	12.708	12.705	.283	.000	.0006	1.0000
1	3	8	2.229 *	3.134	3.134	-.014	-.905	-.5686	1.0000 * **
1	5	-9	22.261	22.993	22.990	.379	-.732	-3.0023	1.0000
1	5	-8	8.075	9.091	-9.091	-.071	-1.015	-2.2830	1.0000
1	5	-7	18.139	18.459	-18.457	-.257	-.320	-1.4893	1.0000
1	5	-6	6.532	6.922	6.922	-.054	-.391	-.9718	1.0000
1	5	-5	4.173	6.000	-6.000	-.063	-1.827	-2.7631	1.0000
1	5	-4	28.750	28.309	28.303	.541	.442	1.5910	1.0000
1	5	-3	14.297	14.230	-14.230	.107	.067	.2887	1.0000
1	5	-2	25.177	28.867	-28.853	-.923	-3.690	-13.6206	1.0000
1	5	-1	46.024	46.192	46.191	.331	-.168	-.5350	1.0000
1	5	0	11.018	5.176	-5.129	.699	5.842	22.7051	1.0000 *
1	5	1	47.880	50.776	-50.773	-.497	-2.896	-8.7154	1.0000
1	5	2	13.077	13.057	-13.057	-.121	.019	.0846	1.0000
1	5	3	3.336 *	.549	.542	-.085	2.787	3.9416	1.0000 * **
1	5	4	31.879	32.323	-32.323	-.193	-.444	-1.2241	1.0000
1	5	5	39.845	40.492	40.488	.589	-.647	-1.7569	1.0000
1	5	6	4.739	5.275	5.275	-.017	-.536	-.8864	1.0000
1	5	7	38.346	39.614	-39.610	-.508	-1.268	-3.3215	1.0000
1	5	8	13.976	13.888	13.886	.209	.089	.2793	1.0000
1	7	-8	20.932	21.247	21.247	.191	-.315	-1.3300	1.0000
1	7	-7	1.990 *	.887	.887	-.017	1.103	.7763	1.0000 * **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
1	7	-6	16.611	17.512	-17.512	-.167	-.902	-4.1334	1.0000	
1	7	-5	30.368	30.187	30.186	.257	.181	.5797	1.0000	
1	7	-4	3.514 *	1.997	-1.993	-.122	1.517	2.0005	1.0000	* **
1	7	-3	25.134	26.651	26.650	-.164	-1.516	-5.2344	1.0000	
1	7	-2	21.420	22.509	22.507	.301	-1.090	-3.9227	1.0000	
1	7	-1	24.865	24.619	-24.619	-.091	.246	.9949	1.0000	
1	7	0	19.162	17.253	17.253	-.097	1.908	8.9598	1.0000	
1	7	1	36.098	36.814	36.814	.149	-.716	-1.7728	1.0000	
1	7	2	1.816 *	1.357	1.345	-.180	.459	.3543	1.0000	* **
1	7	3	23.291	23.588	-23.588	-.093	-.298	-1.0400	1.0000	
1	7	4	15.652	17.680	17.679	.147	-2.028	-9.2990	1.0000	
1	7	5	14.757	15.319	15.319	.053	-.562	-2.4271	1.0000	
1	7	6	1.995 *	.557	-.555	-.036	1.439	1.0100	1.0000	* **
1	7	7	2.502 *	2.582	-2.581	-.063	-.081	-.0600	1.0000	* **
1	9	-8	2.236 *	2.862	2.861	.090	-.627	-.3925	1.0000	* **
1	9	-7	3.248 *	3.850	3.847	.164	-.602	-.6202	1.0000	* **
1	9	-6	5.761	3.333	3.333	-.020	2.429	4.7666	1.0000	
1	9	-5	20.128	20.280	20.280	.169	-.152	-.6474	1.0000	
1	9	-4	54.221	55.203	-55.201	-.454	-.982	-2.0444	1.0000	
1	9	-3	14.300	13.385	-13.384	-.196	.915	3.7553	1.0000	
1	9	-2	87.758	90.469	90.464	.913	-2.711	-6.5475	1.0000	
1	9	-1	21.149	21.079	-21.078	-.176	.070	.2758	1.0000	
1	9	0	66.928	68.409	-68.405	-.704	-1.481	-3.5918	1.0000	
1	9	1	24.930	26.043	26.041	.322	-1.113	-4.1322	1.0000	
1	9	2	20.087	21.579	21.579	.052	-1.492	-5.7209	1.0000	
1	9	3	10.684	9.638	-9.638	.068	1.046	3.9357	1.0000	
1	9	4	14.065	14.793	14.792	.206	-.728	-3.0955	1.0000	
1	9	5	24.153	24.667	-24.661	-.517	-.514	-2.1698	1.0000	
1	9	6	4.667	3.771	-3.771	.000	.896	1.3185	1.0000	
1	9	7	29.364	29.572	29.567	.508	-.208	-.7621	1.0000	
1	11	-7	16.548	16.840	-16.838	-.219	-.292	-1.0842	1.0000	
1	11	-6	6.613	6.391	-6.389	-.146	.223	.4687	1.0000	
1	11	-5	1.972 *	.408	.407	.033	1.564	1.1109	1.0000	* **
1	11	-4	26.153	25.770	25.766	.427	.383	1.5415	1.0000	
1	11	-3	17.647	17.796	-17.796	.025	-.149	-.6737	1.0000	
1	11	-2	39.058	36.827	-36.822	-.564	2.231	6.2652	1.0000	
1	11	-1	3.081 *	3.856	3.856	-.030	-.775	-.9040	1.0000	* **
1	11	0	16.689	16.260	16.253	.457	.429	1.9236	1.0000	
1	11	1	5.225	5.666	5.664	.145	-.441	-.8965	1.0000	
1	11	2	26.205	25.944	-25.942	-.314	.261	1.0125	1.0000	
1	11	3	20.428	19.751	-19.749	-.274	.677	3.1545	1.0000	
1	11	4	6.332	6.648	6.645	.201	-.316	-.6891	1.0000	
1	11	5	14.339	14.282	14.280	.255	.057	.2106	1.0000	
1	11	6	2.188 *	2.282	-2.281	-.057	-.094	-.0600	1.0000	* **
1	13	-6	20.914	20.959	20.956	.349	-.045	-.1898	1.0000	
1	13	-5	22.837	23.479	-23.476	-.379	-.642	-2.7890	1.0000	
1	13	-4	1.980 *	.240	.229	-.072	1.740	1.2301	1.0000	* **
1	13	-3	19.279	20.335	20.333	.304	-1.055	-5.0770	1.0000	
1	13	-2	17.473	16.766	-16.764	-.265	.707	3.2165	1.0000	
1	13	-1	13.794	13.285	13.284	.186	.509	2.1338	1.0000	
1	13	0	10.727	10.198	10.197	.148	.529	1.8811	1.0000	
1	13	1	25.954	25.712	-25.707	-.497	.242	1.0288	1.0000	
1	13	2	8.994	9.423	9.419	.248	-.429	-1.2770	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
1	13	3	15.394	15.920	15.917	.264	-.525	-2.1414	1.0000	
1	13	4	16.045	16.440	-16.436	-.345	-.395	-1.5441	1.0000	
1	13	5	5.904	5.975	5.975	.095	-.071	-.1188	1.0000	
1	15	-5	6.191	5.985	5.985	.012	.206	.3468	1.0000	
1	15	-4	16.089	15.989	-15.989	-.146	.100	.3769	1.0000	
1	15	-3	2.055 *	1.097	1.097	-.014	.958	.6521	1.0000	* **
1	15	-2	23.749	23.089	23.088	.178	.660	2.6714	1.0000	
1	15	-1	5.107	4.056	4.056	.047	1.051	1.8250	1.0000	
1	15	0	18.179	17.577	-17.576	-.148	.602	2.6743	1.0000	
1	15	1	7.338	8.349	-8.348	-.145	-1.011	-2.3186	1.0000	
1	15	2	23.255	22.258	22.258	.158	.997	4.6790	1.0000	
1	15	3	9.350	8.872	8.871	.168	.478	1.1932	1.0000	
1	15	4	12.695	12.443	-12.442	-.154	.252	.7657	1.0000	
1	17	-3	12.520	12.755	-12.753	-.234	-.236	-.7129	1.0000	
1	17	-2	2.316 *	.474	.472	.040	1.842	1.2509	1.0000	* **
1	17	-1	12.918	12.508	-12.506	-.173	.411	1.2887	1.0000	
1	17	0	2.513 *	1.631	1.631	.014	.882	.6714	1.0000	* **
1	17	1	25.138	25.055	25.050	.461	.083	.3197	1.0000	
1	17	2	13.082	12.741	-12.739	-.259	.341	1.0631	1.0000	
2	-16	-4	15.156	13.450	13.449	.134	1.706	5.8194	1.0000	
2	-16	-3	17.983	16.868	-16.867	-.230	1.115	4.3314	1.0000	
2	-16	-2	9.217	9.270	-9.270	-.071	-.053	-.1315	1.0000	
2	-16	-1	23.425	22.591	22.590	.246	.834	3.4486	1.0000	
2	-16	0	5.342	4.211	-4.211	-.066	1.131	1.8332	1.0000	
2	-16	1	2.156 *	1.899	-1.899	-.014	.257	.1666	1.0000	* **
2	-16	2	2.157 *	.070	.069	.012	2.087	1.3550	1.0000	* **
2	-16	3	11.189	10.643	-10.641	-.212	.546	1.5179	1.0000	
2	-14	-6	9.468	8.583	8.581	.181	.885	2.0933	1.0000	
2	-14	-5	12.286	12.339	-12.336	-.253	-.053	-.1625	1.0000	
2	-14	-4	19.351	18.820	-18.817	-.345	.531	2.2752	1.0000	
2	-14	-3	37.637	36.671	36.667	.552	.966	2.7003	1.0000	
2	-14	-2	15.198	14.486	14.484	.192	.713	2.9046	1.0000	
2	-14	-1	30.754	29.932	-29.928	-.484	.823	2.6523	1.0000	
2	-14	0	2.967 *	1.234	1.234	-.025	1.733	1.8254	1.0000	* **
2	-14	1	3.657 *	4.901	4.901	.079	-1.244	-1.5672	1.0000	* **
2	-14	2	13.414	13.020	13.019	.153	.394	1.4820	1.0000	
2	-14	3	16.928	16.964	16.963	.194	-.036	-.1455	1.0000	
2	-14	4	22.584	21.821	-21.818	-.361	.763	3.0451	1.0000	
2	-14	5	10.429	9.425	-9.423	-.164	1.004	2.6303	1.0000	
2	-12	-7	18.734	18.490	-18.487	-.335	.244	.9127	1.0000	
2	-12	-6	3.047 *	2.619	2.617	.108	.428	.3931	1.0000	* **
2	-12	-5	23.269	23.164	23.162	.292	.104	.3876	1.0000	
2	-12	-4	13.881	13.570	-13.569	-.101	.311	1.2265	1.0000	
2	-12	-3	10.141	10.479	-10.479	-.026	-.338	-1.1034	1.0000	
2	-12	-2	7.459	7.421	-7.418	-.191	.038	.1010	1.0000	
2	-12	-1	9.946	9.931	-9.931	-.088	.015	.0528	1.0000	
2	-12	0	42.950	41.612	41.609	.566	1.338	3.6344	1.0000	
2	-12	1	24.412	23.012	-23.011	-.151	1.400	5.1044	1.0000	
2	-12	2	34.423	33.134	-33.130	-.540	1.289	3.8787	1.0000	
2	-12	3	26.015	26.815	26.813	.346	-.800	-2.7614	1.0000	
2	-12	4	2.041 *	2.061	-2.057	.141	-.020	-.0137	1.0000	* **
2	-12	5	6.143	4.492	-4.490	-.151	1.651	2.9901	1.0000	
2	-12	6	6.997	6.248	6.247	.105	.749	1.3992	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
2	-10	-7	10.838	9.930	9.927	.236	.908	2.5860	1.0000	
2	-10	-6	17.446	17.635	-17.634	-.203	-.189	-.8110	1.0000	
2	-10	-5	4.601	1.283	-1.283	-.042	3.318	5.3783	1.0000	
2	-10	-4	33.431	32.789	32.788	.316	.642	2.0157	1.0000	
2	-10	-3	35.795	37.214	-37.213	-.262	-1.419	-3.9107	1.0000	
2	-10	-2	21.137	22.691	-22.691	-.046	-1.554	-5.5281	1.0000	
2	-10	-1	41.957	42.791	42.791	.264	-.835	-1.7370	1.0000	
2	-10	0	13.368	12.002	-12.000	-.207	1.366	4.9789	1.0000	
2	-10	1	26.184	26.257	-26.257	.023	-.073	-.2245	1.0000	
2	-10	2	4.241	3.308	-3.306	.093	.934	1.5479	1.0000	
2	-10	3	5.160	4.270	-4.266	-.198	.890	1.6896	1.0000	
2	-10	4	8.968	9.317	9.316	.121	-.348	-1.0269	1.0000	
2	-10	5	2.967 *	.554	.539	.125	2.413	2.4497	1.0000	* **
2	-10	6	13.061	12.848	-12.847	-.140	.214	.6887	1.0000	
2	-8	-8	3.166 *	3.348	3.348	-.023	-.182	-.1616	1.0000	* **
2	-8	-7	31.254	32.334	32.331	.472	-1.081	-3.6234	1.0000	
2	-8	-6	1.970 *	.929	-.920	-.126	1.041	.7394	1.0000	* **
2	-8	-5	38.538	39.039	-39.037	-.390	-.501	-1.3364	1.0000	
2	-8	-4	26.128	25.592	25.591	.177	.536	1.8943	1.0000	
2	-8	-3	29.824	29.167	29.167	.024	.657	1.8181	1.0000	
2	-8	-2	30.475	29.763	29.761	.294	.712	2.1540	1.0000	
2	-8	-1	24.161	23.700	23.699	.169	.462	1.5934	1.0000	
2	-8	0	113.972	113.503	-113.500	-.899	.469	1.2186	1.0000	
2	-8	1	33.258	34.699	34.699	.089	-1.442	-4.3843	1.0000	
2	-8	2	97.883	100.084	100.081	.860	-2.201	-5.1467	1.0000	
2	-8	3	38.071	36.682	-36.680	-.353	1.390	3.8653	1.0000	
2	-8	4	22.703	22.277	-22.275	-.302	.426	1.5321	1.0000	
2	-8	5	3.817 *	3.200	3.198	.110	.617	.8344	1.0000	* **
2	-8	6	7.845	6.949	6.949	-.068	.896	2.0874	1.0000	
2	-8	7	17.579	17.155	17.152	.300	.424	1.5852	1.0000	
2	-6	-9	21.006	20.593	20.590	.381	.412	1.6465	1.0000	
2	-6	-8	4.557	5.336	5.336	.044	-.780	-1.0353	1.0000	
2	-6	-7	42.197	42.074	-42.069	-.626	.123	.2960	1.0000	
2	-6	-6	6.780	7.708	-7.708	.063	-.928	-2.2402	1.0000	
2	-6	-5	57.249	56.573	56.570	.524	.676	1.4375	1.0000	
2	-6	-4	25.952	26.827	26.827	.062	-.874	-2.8824	1.0000	
2	-6	-3	21.328	21.266	-21.265	-.130	.062	.2454	1.0000	
2	-6	-2	52.776	53.531	-53.529	-.410	-.755	-2.0711	1.0000	
2	-6	-1	10.304	9.562	9.562	-.024	.742	3.0242	1.0000	
2	-6	0	78.345	78.954	78.952	.636	-.610	-1.7893	1.0000	
2	-6	1	15.295	14.075	-14.075	-.099	1.220	4.8375	1.0000	
2	-6	2	49.535	48.346	-48.342	-.600	1.188	2.8937	1.0000	
2	-6	3	8.449	10.386	10.386	.020	-1.938	-5.8314	1.0000	
2	-6	4	29.723	30.357	30.354	.392	-.633	-2.0202	1.0000	
2	-6	5	12.910	12.675	12.674	.170	.235	.9189	1.0000	
2	-6	6	6.238	6.791	-6.786	-.244	-.552	-1.1492	1.0000	
2	-6	7	11.385	12.645	-12.643	-.219	-1.260	-3.6430	1.0000	
2	-4	-9	6.128	5.299	-5.299	-.048	.829	1.3816	1.0000	
2	-4	-8	2.091 *	1.498	-1.494	.105	.593	.3972	1.0000	* **
2	-4	-7	9.330	10.508	-10.507	-.128	-1.178	-3.4401	1.0000	
2	-4	-6	8.784	8.166	8.162	.280	.618	1.9184	1.0000	
2	-4	-5	13.924	14.448	14.448	-.019	-.525	-1.9006	1.0000	
2	-4	-4	59.317	59.739	-59.736	-.525	-.421	-1.0702	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
2	-4	-3	1.609 *	2.235	2.155	.590	-.626	-.5451	1.0000	* **
2	-4	-2	24.627	24.979	24.978	.254	-.352	-1.3004	1.0000	
2	-4	-1	89.700	91.343	-91.340	-.733	-1.643	-5.6719	1.0000	
2	-4	0	56.622	56.084	56.084	.239	.537	1.7720	1.0000	
2	-4	1	83.486	79.706	-79.706	.018	3.780	11.8625	1.0000	
2	-4	2	72.755	70.827	-70.827	-.352	1.928	5.3620	1.0000	
2	-4	3	81.983	83.674	83.673	.537	-1.692	-4.2063	1.0000	
2	-4	4	18.376	20.286	-20.285	-.106	-1.909	-6.9165	1.0000	
2	-4	5	30.216	31.162	-31.160	-.378	-.946	-2.8918	1.0000	
2	-4	6	16.706	16.273	16.268	.389	.433	1.8980	1.0000	
2	-4	7	2.343 *	2.281	-2.280	-.041	.062	.0451	1.0000	* **
2	-2	-9	13.501	13.025	-13.023	-.215	.476	1.5190	1.0000	
2	-2	-8	2.386 *	.386	-.374	-.096	1.999	1.5856	1.0000	* **
2	-2	-7	27.759	27.669	27.666	.380	.090	.3290	1.0000	
2	-2	-6	1.951 *	.345	-.344	-.030	1.606	1.1520	1.0000	* **
2	-2	-5	29.038	29.105	-29.104	-.276	-.067	-.1869	1.0000	
2	-2	-4	12.141	12.744	12.744	.050	-.603	-1.8517	1.0000	
2	-2	-3	26.217	25.723	25.722	.150	.494	1.8577	1.0000	
2	-2	-2	34.605	36.318	36.317	.265	-1.713	-5.1803	1.0000	
2	-2	-1	13.436	14.285	-14.284	-.128	-.848	-1.8927	1.0000	
2	-2	0	116.825	116.749	-116.748	-.579	.076	.2973	1.0000	
2	-2	1	28.786	28.732	-28.732	-.054	.054	.1566	1.0000	
2	-2	2	67.328	67.111	67.110	.427	.217	.6418	1.0000	
2	-2	3	29.606	29.405	29.404	.205	.201	.6315	1.0000	
2	-2	4	39.643	41.149	-41.148	-.275	-1.507	-3.1241	1.0000	
2	-2	5	19.617	20.124	-20.123	-.261	-.508	-2.2565	1.0000	
2	-2	6	20.292	20.097	20.096	.252	.194	.7912	1.0000	
2	-2	7	11.606	10.772	10.770	.207	.834	2.6464	1.0000	
2	-2	8	10.396	9.851	-9.850	-.137	.546	1.4165	1.0000	
2	0	-9	15.123	13.937	13.935	.232	1.186	4.1181	1.0000	
2	0	-8	6.053	6.817	6.816	-.113	-.764	-1.5409	1.0000	
2	0	-7	5.455	4.270	-4.270	-.077	1.184	2.3722	1.0000	
2	0	-6	38.888	36.382	-36.379	-.462	2.506	7.0698	1.0000	
2	0	-5	17.528	16.688	16.685	.275	.840	3.3310	1.0000	
2	0	-4	167.338	159.652	159.648	1.035	7.686	22.3292	1.0000	*
2	0	-3	14.355	18.876	-18.863	-.701	-4.522	-18.0511	1.0000	
2	0	-2	170.560	163.110	-163.109	-.789	7.450	21.2218	1.0000	*
2	0	-1	145.664	146.797	146.796	.679	-1.133	-3.2280	1.0000	
2	0	0	6.213	1.367	1.367	.016	4.845	6.5671	1.0000	
2	0	1	12.228	8.525	8.524	-.094	3.703	13.4985	1.0000	
2	0	2	33.055	29.677	29.677	.013	3.377	9.2186	1.0000	
2	0	3	54.691	53.177	-53.173	-.617	1.514	3.8639	1.0000	
2	0	4	65.677	65.743	65.742	.461	-.066	-.1510	1.0000	
2	0	5	44.150	42.060	42.055	.686	2.090	5.8118	1.0000	
2	0	6	32.767	31.564	-31.559	-.578	1.203	4.0334	1.0000	
2	0	7	11.896	12.003	-12.000	-.288	-.107	-.3497	1.0000	
2	0	8	12.531	12.338	12.335	.270	.194	.5712	1.0000	
2	2	-9	13.951	13.964	-13.962	-.225	-.013	-.0443	1.0000	
2	2	-8	6.664	7.144	-7.144	.005	-.479	-1.0455	1.0000	
2	2	-7	15.227	13.423	13.422	.203	1.804	7.9009	1.0000	
2	2	-6	16.964	16.153	16.151	.237	.810	3.6586	1.0000	
2	2	-5	18.008	16.539	-16.537	-.247	1.469	5.8262	1.0000	
2	2	-4	44.574	43.925	-43.923	-.336	.649	1.7164	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	2	-3	7.486	8.886	8.881	.282	-1.400	-5.9970	1.0000
2	2	-2	58.937	58.376	58.375	.377	.561	1.9716	1.0000
2	2	-1	20.951	20.587	-20.587	-.158	.364	.8246	1.0000
2	2	0	110.498	112.660	-112.658	-.574	-2.162	-8.3455	1.0000
2	2	1	33.065	33.902	-33.902	-.116	-.837	-2.5185	1.0000
2	2	2	79.115	78.706	78.704	.501	.409	1.2055	1.0000
2	2	3	17.197	17.777	17.777	.109	-.580	-2.2550	1.0000
2	2	4	21.737	21.569	-21.568	-.184	.168	.5079	1.0000
2	2	5	9.359	8.611	-8.610	-.042	.748	2.4798	1.0000
2	2	6	5.971	3.915	3.915	-.041	2.056	4.1460	1.0000
2	2	7	13.472	12.270	12.269	.165	1.202	4.2002	1.0000
2	2	8	2.253 *	.071	.001	.071	2.182	1.3565	1.0000 * **
2	4	-9	3.543 *	3.478	3.477	.080	.065	.0658	1.0000 * **
2	4	-8	9.888	9.427	9.426	.183	.461	1.3666	1.0000
2	4	-7	24.291	24.804	-24.802	-.350	-.513	-2.1354	1.0000
2	4	-6	6.400	8.333	-8.330	.238	-1.933	-4.6114	1.0000
2	4	-5	30.584	31.225	31.225	.202	-.641	-2.2142	1.0000
2	4	-4	34.370	35.001	-34.996	-.595	-.631	-2.1037	1.0000
2	4	-3	20.564	19.012	-19.007	.428	1.553	6.0344	1.0000
2	4	-2	1.505 *	3.282	3.266	.325	-1.778	-1.6532	1.0000 * **
2	4	-1	96.593	99.415	-99.412	-.717	-2.822	-9.7983	1.0000
2	4	0	65.920	65.266	65.266	.182	.654	2.1812	1.0000
2	4	1	44.980	43.177	-43.177	.088	1.802	5.2622	1.0000
2	4	2	74.333	74.598	-74.598	-.313	-.265	-.7231	1.0000
2	4	3	71.055	73.619	73.617	.529	-2.564	-6.1918	1.0000
2	4	4	14.438	16.573	-16.573	-.041	-2.135	-8.2416	1.0000
2	4	5	30.627	32.154	-32.151	-.446	-1.528	-4.5743	1.0000
2	4	6	16.485	16.454	16.451	.321	.031	.1323	1.0000
2	4	7	4.725	2.950	2.948	.114	1.775	2.5102	1.0000
2	6	-9	12.240	12.264	12.262	.243	-.024	-.0706	1.0000
2	6	-8	11.264	10.587	10.587	.074	.676	2.1222	1.0000
2	6	-7	14.143	14.906	-14.903	-.293	-.762	-3.0638	1.0000
2	6	-6	14.310	14.332	-14.330	-.243	-.022	-.0973	1.0000
2	6	-5	24.006	25.972	25.970	.319	-1.966	-6.7071	1.0000
2	6	-4	40.801	43.257	43.255	.352	-2.455	-5.4998	1.0000
2	6	-3	1.707 *	1.248	1.241	-.135	.459	.3768	1.0000 * **
2	6	-2	49.229	50.447	-50.445	-.468	-1.218	-3.3558	1.0000
2	6	-1	4.534	5.861	-5.858	-.171	-1.326	-3.1895	1.0000
2	6	0	73.284	75.608	75.606	.606	-2.325	-6.7199	1.0000
2	6	1	8.772	9.284	9.262	.179	-.512	-2.0560	1.0000
2	6	2	64.257	65.414	-65.411	-.640	-1.156	-2.8395	1.0000
2	6	3	15.428	15.626	15.626	-.037	-.198	-.7589	1.0000
2	6	4	33.532	33.592	33.590	.362	-.060	-.1953	1.0000
2	6	5	7.159	6.408	6.407	.116	.751	1.8676	1.0000
2	6	6	2.043 *	1.298	-1.298	.014	.745	.5100	1.0000 * **
2	6	7	16.505	16.533	-16.531	-.295	-.028	-.1034	1.0000
2	8	-8	12.523	13.485	-13.482	-.321	-.962	-2.9885	1.0000
2	8	-7	43.112	42.845	42.840	.656	.267	.7798	1.0000
2	8	-6	15.575	16.007	16.006	.111	-.432	-1.8778	1.0000
2	8	-5	46.469	45.826	-45.823	-.520	.643	1.8216	1.0000
2	8	-4	3.246 *	4.134	4.133	.087	-.888	-1.0566	1.0000 * **
2	8	-3	12.266	13.176	13.176	-.103	-.911	-3.5391	1.0000
2	8	-2	27.697	27.850	27.849	.235	-.153	-.5402	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
2	8	-1	69.552	71.394	71.392	.504	-1.842	-4.6807	1.0000	
2	8	0	105.376	105.870	-105.867	-.792	-.494	-1.2607	1.0000	
2	8	1	31.468	31.479	-31.478	-.326	-.011	-.0315	1.0000	
2	8	2	104.256	107.516	107.513	.793	-3.260	-7.4737	1.0000	
2	8	3	3.401 *	3.347	3.347	.012	.055	.0742	1.0000	* **
2	8	4	3.984 *	22.779	-22.778	-.272	-18.795	-6.6047	1.0000	* **
2	8	5	7.317	6.989	-6.989	-.009	.328	.7961	1.0000	
2	8	6	4.778	4.146	4.145	-.092	.632	.9297	1.0000	
2	8	7	14.626	14.459	14.458	.192	.166	.5422	1.0000	
2	10	-8	2.202 *	1.293	1.293	.021	.908	.5776	1.0000	* **
2	10	-7	5.545	4.076	-4.076	-.032	1.469	2.4982	1.0000	
2	10	-6	20.891	21.592	-21.592	-.112	-.701	-3.2369	1.0000	
2	10	-5	3.142 *	2.908	-2.908	-.012	.234	.2677	1.0000	* **
2	10	-4	34.357	36.784	36.783	.257	-2.427	-7.8693	1.0000	
2	10	-3	19.191	18.992	-18.992	-.104	.199	.8154	1.0000	
2	10	-2	47.853	51.094	-51.094	-.204	-3.242	-6.7702	1.0000	
2	10	-1	18.809	13.573	18.572	.217	.236	.9550	1.0000	
2	10	0	10.059	11.776	11.776	-.106	-1.717	-5.7586	1.0000	
2	10	1	15.273	14.867	-14.867	-.061	.406	1.8761	1.0000	
2	10	2	5.453	4.899	4.892	.259	.554	1.1732	1.0000	
2	10	3	16.268	16.614	-16.613	-.217	-.346	-1.5725	1.0000	
2	10	4	3.088 *	2.390	2.390	-.051	.697	.7663	1.0000	* **
2	10	5	12.080	11.335	11.333	.244	.745	2.4549	1.0000	
2	10	6	11.267	11.393	-11.392	-.159	-.126	-.3582	1.0000	
2	12	-7	20.972	20.679	-20.675	-.407	.292	1.2249	1.0000	
2	12	-6	5.344	5.579	-5.579	-.050	-.235	-.3868	1.0000	
2	12	-5	24.720	25.243	25.241	.340	-.523	-2.0319	1.0000	
2	12	-4	9.128	8.963	-8.961	-.142	.166	.4796	1.0000	
2	12	-3	5.944	5.245	-5.244	.102	.699	1.5134	1.0000	
2	12	-2	1.885 *	.765	-.760	-.068	1.122	.8332	1.0000	* **
2	12	-1	32.375	32.366	-32.364	-.404	.008	.0265	1.0000	
2	12	0	37.726	37.381	37.378	.457	.345	1.1170	1.0000	
2	12	1	13.051	13.225	13.222	.258	-.174	-.7035	1.0000	
2	12	2	42.962	42.604	-42.601	-.504	.358	1.1059	1.0000	
2	12	3	4.217	4.739	4.739	-.020	-.521	-.7589	1.0000	
2	12	4	8.174	8.019	8.017	.212	.155	.3770	1.0000	
2	12	5	3.475 *	2.194	2.194	.032	1.281	1.3094	1.0000	* **
2	14	-6	13.907	14.043	14.040	.266	-.136	-.4414	1.0000	
2	14	-5	4.434 *	1.910	-1.910	-.032	2.524	3.3661	1.0000	* **
2	14	-4	27.155	27.395	-27.390	-.512	-.240	-.9315	1.0000	
2	14	-3	11.918	11.897	11.896	.132	.021	.0730	1.0000	
2	14	-2	34.019	33.553	33.550	.495	.466	1.5271	1.0000	
2	14	-1	7.418	7.805	-7.802	-.194	-.387	-.9548	1.0000	
2	14	0	7.905	8.888	-8.887	-.177	-.983	-2.5538	1.0000	
2	14	1	7.295	6.294	-6.294	-.053	1.001	2.3883	1.0000	
2	14	2	2.980 *	1.238	-1.237	-.042	1.743	1.7422	1.0000	* **
2	14	3	31.821	30.729	30.726	.395	1.092	3.8375	1.0000	
2	14	4	3.846 *	3.772	-3.772	-.045	.074	.0793	1.0000	* **
2	16	-5	6.530	6.973	-6.972	-.106	-.443	-.7671	1.0000	
2	16	-4	24.664	24.583	24.580	.401	.081	.3421	1.0000	
2	16	-3	3.653 *	1.598	-1.596	-.082	2.055	2.2131	1.0000	* **
2	16	-2	25.218	25.360	-25.358	-.312	-.142	-.5693	1.0000	
2	16	-1	13.675	12.876	12.875	.169	.798	2.7723	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
2	16	0	6.276	5.561	5.561	.038	.715	1.3396	1.0000	
2	16	1	2.696 *	2.151	-2.151	-.005	.545	.4353	1.0000	* **
2	16	2	4.804	4.259	4.258	.082	.545	.7380	1.0000	
3	-17	-3	4.338 *	3.008	-3.007	-.040	1.331	1.6101	1.0000	* **
3	-17	-2	23.546	22.931	-22.927	-.395	.616	2.2445	1.0000	
3	-17	-1	15.955	15.613	15.611	.294	.341	1.1998	1.0000	
3	-17	0	22.981	22.270	22.267	.381	.710	2.9778	1.0000	
3	-17	1	23.935	23.451	-23.447	-.430	.484	1.8674	1.0000	
3	-15	-5	9.285	8.674	-8.674	-.078	.611	1.4512	1.0000	
3	-15	-4	2.311 *	2.657	-2.656	-.050	-.346	-.2319	1.0000	* **
3	-15	-3	17.137	16.115	16.114	.115	1.023	4.0008	1.0000	
3	-15	-2	14.716	14.884	14.884	.157	-.168	-.6175	1.0000	
3	-15	-1	19.796	19.641	-19.641	-.173	.154	.6564	1.0000	
3	-15	0	9.779	9.799	-9.798	-.141	-.020	-.0554	1.0000	
3	-15	1	18.489	18.182	18.181	.112	.307	1.2779	1.0000	
3	-15	2	7.528	7.669	7.668	.129	-.140	-.2913	1.0000	
3	-15	3	3.585 *	2.551	-2.551	-.019	1.034	1.0608	1.0000	* **
3	-13	-6	14.535	14.109	-14.107	-.218	.426	1.4376	1.0000	
3	-13	-5	18.877	18.004	18.003	.218	.873	3.6325	1.0000	
3	-13	-4	5.681	4.898	-4.897	-.072	.784	1.4643	1.0000	
3	-13	-3	15.875	14.614	-14.612	-.231	1.261	5.4005	1.0000	
3	-13	-2	21.249	22.948	22.944	.452	-1.699	-6.3914	1.0000	
3	-13	-1	8.714	8.121	-8.120	-.157	.593	1.6737	1.0000	
3	-13	0	16.515	15.587	-15.581	-.399	.929	4.1296	1.0000	
3	-13	1	21.498	22.736	22.732	.426	-1.238	-5.0464	1.0000	
3	-13	2	5.114	3.762	-3.762	-.012	1.352	2.3266	1.0000	
3	-13	3	10.712	10.275	-10.273	-.193	.437	1.3413	1.0000	
3	-13	4	16.664	16.436	16.435	.198	.227	.8392	1.0000	
3	-13	5	9.219	9.571	-9.570	-.186	-.353	-.8147	1.0000	
3	-11	-7	15.038	15.200	-15.198	-.263	-.162	-.5586	1.0000	
3	-11	-6	4.171 *	3.964	3.963	.046	.208	.2691	1.0000	* **
3	-11	-5	14.050	14.306	14.303	.283	-.257	-1.0171	1.0000	
3	-11	-4	1.949 *	1.482	1.475	.144	.467	.3356	1.0000	* **
3	-11	-3	21.312	21.343	-21.340	-.328	-.030	-.1165	1.0000	
3	-11	-2	29.458	29.324	-29.323	-.272	.134	.4214	1.0000	
3	-11	-1	8.069	9.560	9.557	.252	-1.492	-4.5124	1.0000	
3	-11	0	26.764	28.497	28.495	.308	-1.733	-6.0903	1.0000	
3	-11	1	8.655	8.221	-8.221	-.044	.433	1.3389	1.0000	
3	-11	2	33.733	33.783	-33.781	-.400	-.050	-.1494	1.0000	
3	-11	3	13.406	13.457	-13.456	-.088	-.051	-.1985	1.0000	
3	-11	4	33.063	32.369	32.366	.454	.695	2.1568	1.0000	
3	-11	5	4.357 *	2.575	2.574	.057	1.783	2.2990	1.0000	* **
3	-9	-8	7.171	7.905	-7.904	-.125	-.735	-1.4000	1.0000	
3	-9	-7	22.263	21.914	21.912	.281	.349	1.4025	1.0000	
3	-9	-6	27.902	28.731	28.728	.362	-.829	-2.5731	1.0000	
3	-9	-5	61.977	61.338	-61.334	-.696	.640	1.2427	1.0000	
3	-9	-4	2.214 *	3.505	-3.502	-.160	-1.292	-1.1314	1.0000	* **
3	-9	-3	63.458	63.224	63.219	.726	.235	.5043	1.0000	
3	-9	-2	13.937	13.068	-13.067	-.196	.869	3.4929	1.0000	
3	-9	-1	27.784	26.360	-26.360	-.192	1.424	4.6164	1.0000	
3	-9	0	7.096	3.464	-3.464	.023	3.632	9.2265	1.0000	
3	-9	1	7.554	6.393	-6.385	-.326	1.161	3.0825	1.0000	
3	-9	2	30.579	29.332	29.328	.496	1.247	3.9983	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	-9	3	17.821	16.714	16.711	.274	1.107	5.1570	1.0000	
3	-9	4	39.975	41.182	-41.177	-.653	-1.207	-2.9275	1.0000	
3	-9	5	2.072 *	1.279	1.278	.030	.793	.5357	1.0000	* **
3	-9	6	19.935	19.805	19.802	.340	.130	.5243	1.0000	
3	-7	-9	3.849 *	3.003	3.003	.046	.846	.8870	1.0000	* **
3	-7	-8	2.150 *	.035	-.035	-.006	2.115	1.3776	1.0000	* **
3	-7	-7	2.718 *	1.323	1.320	-.088	1.395	1.3419	1.0000	* **
3	-7	-6	9.299	10.191	10.191	.026	-.892	-2.7557	1.0000	
3	-7	-5	1.885 *	.588	.582	.081	1.297	.9633	1.0000	* **
3	-7	-4	10.236	9.997	9.997	.018	.239	.8397	1.0000	
3	-7	-3	10.551	10.598	10.598	-.019	-.046	-.1808	1.0000	
3	-7	-2	9.304	8.074	-8.071	-.212	1.230	4.5980	1.0000	
3	-7	-1	4.352	4.393	4.393	.031	-.041	-.0781	1.0000	
3	-7	0	20.065	22.819	22.818	.212	-2.754	-10.1010	1.0000	
3	-7	1	1.851 *	2.997	2.990	-.201	-1.146	-.8670	1.0000	* **
3	-7	2	2.708 *	3.816	-3.816	.048	-1.109	-1.1197	1.0000	* **
3	-7	3	33.031	32.034	32.033	.195	.997	2.6718	1.0000	
3	-7	4	6.700	8.219	-8.215	-.234	-1.518	-3.5362	1.0000	
3	-7	5	3.851 *	3.184	-3.183	.048	.668	.9089	1.0000	* **
3	-7	6	10.604	11.016	11.016	.132	-.412	-1.1859	1.0000	
3	-5	-9	7.593	7.791	-7.791	-.066	-.198	-.3974	1.0000	
3	-5	-8	9.633	9.033	9.031	.196	.600	1.7087	1.0000	
3	-5	-7	16.665	16.436	-16.435	-.175	.229	1.0182	1.0000	
3	-5	-6	36.344	36.277	-36.274	-.443	.067	.1792	1.0000	
3	-5	-5	63.640	64.088	64.084	.701	-.448	-.9803	1.0000	
3	-5	-4	7.806	7.724	-7.720	.241	.082	.2556	1.0000	
3	-5	-3	62.898	63.246	-63.241	-.818	-.348	-.9251	1.0000	
3	-5	-2	5.777	5.562	-5.561	.060	.215	.6500	1.0000	
3	-5	-1	32.917	30.669	-30.669	.126	2.248	5.8622	1.0000	
3	-5	0	13.830	12.795	12.795	.016	1.035	4.4667	1.0000	
3	-5	1	52.750	51.914	51.912	.468	.836	2.1712	1.0000	
3	-5	2	30.258	29.519	-29.515	-.462	.740	2.1706	1.0000	
3	-5	3	46.113	48.719	-48.718	-.377	-2.606	-5.4432	1.0000	
3	-5	4	46.859	46.781	46.776	.662	.078	.1528	1.0000	
3	-5	5	12.939	12.865	12.865	.082	.074	.2767	1.0000	
3	-5	6	25.305	26.099	-26.096	-.368	-.794	-2.6941	1.0000	
3	-5	7	3.780 *	.186	-.184	-.024	3.594	3.9128	1.0000	* **
3	-3	-9	20.067	21.675	-21.672	-.361	-1.608	-5.6845	1.0000	
3	-3	-8	2.028 *	3.337	3.337	.047	-1.309	-.9038	1.0000	* **
3	-3	-7	27.771	28.523	28.519	.471	-.752	-2.2749	1.0000	
3	-3	-6	2.076 *	8.772	-8.772	.060	-6.696	-4.5169	1.0000	* **
3	-3	-5	22.745	22.045	-22.043	-.332	.700	2.5049	1.0000	
3	-3	-4	23.928	24.515	-24.513	-.322	-.587	-2.1399	1.0000	
3	-3	-3	5.741	4.466	-4.465	.109	1.275	3.7982	1.0000	
3	-3	-2	13.021	10.301	-10.282	.639	2.719	10.4978	1.0000	
3	-3	-1	57.259	57.528	-57.527	-.290	-.269	-.8523	1.0000	
3	-3	0	14.288	17.996	-17.977	-.825	-3.708	-16.2392	1.0000	
3	-3	1	25.048	26.376	26.372	.461	-1.328	-4.4797	1.0000	
3	-3	2	22.253	21.722	21.715	.550	.531	1.8535	1.0000	
3	-3	3	27.432	29.180	-29.180	-.141	-1.748	-5.7643	1.0000	
3	-3	4	1.851 *	1.477	1.473	-.110	.374	.2828	1.0000	* **
3	-3	5	17.879	18.242	-18.239	-.321	-.363	-1.5781	1.0000	
3	-3	6	11.149	11.689	-11.689	.064	-.539	-1.7298	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	-3	7	27.990	29.265	29.262	.478	-1.275	-4.1340	1.0000	
3	-1	-9	32.066	31.959	31.955	.488	.108	.3779	1.0000	
3	-1	-8	19.366	19.617	-19.616	-.201	-.251	-1.1164	1.0000	
3	-1	-7	14.244	13.603	-13.598	-.378	.641	2.7241	1.0000	
3	-1	-6	61.860	62.336	62.335	.326	-.476	-1.0227	1.0000	
3	-1	-5	30.840	31.206	-31.206	-.050	-.366	-1.0797	1.0000	
3	-1	-4	2.699 *	2.733	2.731	.108	-.034	-.0463	1.0000	* **
3	-1	-3	47.026	44.691	44.691	.188	2.335	6.8866	1.0000	
3	-1	-2	34.394	36.771	-36.762	-.809	-2.377	-6.9391	1.0000	
3	-1	-1	1.757 *	1.003	-1.002	.036	.754	.6002	1.0000	* **
3	-1	0	47.807	49.073	49.067	.760	-1.266	-3.9954	1.0000	
3	-1	1	27.963	25.093	25.092	-.281	2.870	10.5925	1.0000	
3	-1	2	8.058	8.439	-8.438	-.133	-.381	-1.3977	1.0000	
3	-1	3	25.985	24.797	24.796	.205	1.188	3.9386	1.0000	
3	-1	4	4.616	2.657	-2.654	-.129	1.959	3.4946	1.0000	
3	-1	5	5.357	4.052	4.050	.121	1.305	2.5622	1.0000	
3	-1	6	6.121	3.342	3.342	.037	2.778	5.6418	1.0000	
3	-1	7	13.516	11.644	-11.642	-.211	1.872	6.0043	1.0000	
3	1	-9	14.086	11.689	11.687	.169	2.397	8.0840	1.0000	
3	1	-8	7.225	5.115	-5.114	-.065	2.110	5.0345	1.0000	
3	1	-7	9.943	9.494	-9.492	-.177	.449	1.5147	1.0000	
3	1	-6	28.952	24.864	24.863	.165	4.088	12.8969	1.0000	
3	1	-5	15.013	13.432	-13.432	-.025	1.581	6.5784	1.0000	
3	1	-4	7.506	7.881	7.881	.055	-.375	-1.3422	1.0000	
3	1	-3	29.262	27.494	27.494	.148	1.768	4.6935	1.0000	
3	1	-2	41.471	43.445	-43.440	-.638	-1.974	-6.0320	1.0000	
3	1	-1	1.835 *	1.275	-1.275	-.009	.560	.4272	1.0000	* **
3	1	0	44.986	46.210	46.204	.737	-1.223	-3.8594	1.0000	
3	1	1	29.146	26.419	26.417	-.271	2.727	10.1289	1.0000	
3	1	2	1.702 *	.462	-.431	-.164	1.241	1.0198	1.0000	* **
3	1	3	29.928	29.438	29.437	.259	.490	1.3824	1.0000	
3	1	4	13.840	14.280	-14.279	-.199	-.440	-1.9877	1.0000	
3	1	5	6.942	7.565	7.562	.190	-.623	-1.4851	1.0000	
3	1	6	16.299	16.797	16.797	.100	-.498	-2.0734	1.0000	
3	1	7	25.854	25.595	-25.592	-.414	.259	1.0120	1.0000	
3	3	-9	37.555	37.824	-37.819	-.573	-.269	-.8039	1.0000	
3	3	-8	5.179	5.472	5.471	.106	-.294	-.5144	1.0000	
3	3	-7	32.322	32.648	32.643	.535	-.325	-1.1368	1.0000	
3	3	-6	33.932	34.863	-34.863	-.132	-.931	-3.1028	1.0000	
3	3	-5	5.219	4.549	-4.547	-.124	.671	1.3713	1.0000	
3	3	-4	31.547	32.676	-32.675	-.308	-1.129	-3.7440	1.0000	
3	3	-3	15.335	14.964	-14.963	-.150	.371	1.6010	1.0000	
3	3	-2	7.733	12.475	12.449	.795	-4.742	-18.5506	1.0000	
3	3	-1	68.739	65.862	-65.862	-.099	2.877	9.3785	1.0000	
3	3	0	18.927	23.511	-23.495	-.866	-4.584	-18.1774	1.0000	
3	3	1	25.169	26.856	26.855	.297	-1.688	-5.6281	1.0000	
3	3	2	26.332	26.429	26.422	.591	-.097	-.3460	1.0000	
3	3	3	10.723	12.527	-12.527	.030	-1.804	-6.4543	1.0000	
3	3	4	10.671	9.818	-9.816	-.240	.852	3.2473	1.0000	
3	3	5	21.605	21.916	-21.914	-.330	-.311	-1.2501	1.0000	
3	3	6	3.936 *	4.356	-4.355	.112	-.420	-.5287	1.0000	* **
3	3	7	18.017	20.293	20.290	.343	-2.276	-7.7204	1.0000	
3	5	-9	8.764	8.103	8.102	.157	.661	1.5325	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	5	-8	5.916	6.957	6.955	.178	-1.041	-1.9635	1.0000	
3	5	-7	15.820	14.920	-14.918	-.240	.900	4.0027	1.0000	
3	5	-6	31.608	30.972	-30.968	-.512	.636	2.0611	1.0000	
3	5	-5	47.030	47.323	47.320	.542	-.293	-.6308	1.0000	
3	5	-4	16.265	14.368	14.360	.485	1.897	7.2754	1.0000	
3	5	-3	46.917	48.587	-48.582	-.669	-1.669	-4.3543	1.0000	
3	5	-2	4.217	3.178	3.175	-.140	1.040	2.3287	1.0000	
3	5	-1	32.251	29.768	-29.767	.131	2.483	6.3904	1.0000	
3	5	0	6.174	5.562	5.562	.007	.612	1.8904	1.0000	
3	5	1	65.164	64.247	64.245	.576	.917	2.3695	1.0000	
3	5	2	12.548	12.032	-12.029	-.282	.516	2.0463	1.0000	
3	5	3	63.443	64.986	-64.983	-.582	-1.543	-3.3171	1.0000	
3	5	4	31.794	32.450	32.445	.560	-.656	-2.0059	1.0000	
3	5	5	20.801	21.440	21.439	.160	-.639	-2.8391	1.0000	
3	5	6	27.399	28.177	-28.175	-.355	-.778	-2.8537	1.0000	
3	5	7	3.624 *	3.852	3.851	.063	-.227	-.2295	1.0000	* **
3	7	-9	12.589	11.856	11.855	.148	.733	2.2066	1.0000	
3	7	-8	7.804	6.962	-6.961	-.134	.842	1.9696	1.0000	
3	7	-7	2.346 *	1.302	-1.300	-.081	1.044	.8829	1.0000	* **
3	7	-6	37.973	39.241	39.240	.316	-1.269	-4.0681	1.0000	
3	7	-5	22.154	21.355	-21.354	-.190	.799	3.2575	1.0000	
3	7	-4	1.909 *	.231	-.183	-.142	1.677	1.2305	1.0000	* **
3	7	-3	31.743	30.306	30.304	.264	1.437	4.3251	1.0000	
3	7	-2	10.925	10.332	-10.330	-.199	.593	2.4327	1.0000	
3	7	-1	16.308	16.070	16.070	-.052	.238	.9747	1.0000	
3	7	0	25.104	26.261	26.260	.253	-1.157	-3.9940	1.0000	
3	7	1	5.922	6.431	6.431	-.104	-.510	-1.1376	1.0000	
3	7	2	8.752	9.663	-9.663	-.042	-.911	-2.7559	1.0000	
3	7	3	14.997	14.855	14.855	.085	.142	.6658	1.0000	
3	7	4	8.278	8.166	8.166	-.026	.112	.3132	1.0000	
3	7	5	2.009 *	1.588	-1.588	.010	.421	.2932	1.0000	* **
3	7	6	2.173 *	1.039	-1.039	-.018	1.134	.7303	1.0000	* **
3	9	-8	14.965	15.160	-15.159	-.175	-.196	-.6833	1.0000	
3	9	-7	4.684	5.107	5.107	.092	-.423	-.6551	1.0000	
3	9	-6	41.287	42.981	42.979	.507	-1.695	-5.1792	1.0000	
3	9	-5	41.524	41.880	-41.878	-.420	-.356	-.9421	1.0000	
3	9	-4	43.306	44.739	-44.736	-.468	-1.433	-4.0612	1.0000	
3	9	-3	53.939	53.863	53.860	.576	.076	.1621	1.0000	
3	9	-2	11.650	11.833	11.833	.056	-.183	-.7061	1.0000	
3	9	-1	16.468	16.600	-16.600	-.151	-.133	-.5400	1.0000	
3	9	0	8.067	7.172	-7.171	.090	.895	2.5013	1.0000	
3	9	1	21.996	21.234	-21.230	-.450	.761	3.0594	1.0000	
3	9	2	19.049	17.965	17.962	.273	1.085	5.2614	1.0000	
3	9	3	39.481	38.606	38.602	.573	.875	2.7018	1.0000	
3	9	4	26.293	27.611	-27.606	-.528	-1.318	-5.2610	1.0000	
3	9	5	19.647	19.262	-19.260	-.247	.386	1.6295	1.0000	
3	9	6	18.156	18.341	18.338	.322	-.185	-.6898	1.0000	
3	11	-8	8.980	8.533	8.530	.189	.448	1.0303	1.0000	
3	11	-7	10.844	10.916	-10.915	-.178	-.072	-.2031	1.0000	
3	11	-6	34.858	34.499	-34.496	-.426	.359	1.2765	1.0000	
3	11	-5	20.148	19.791	19.789	.309	.357	1.6124	1.0000	
3	11	-4	26.285	25.685	25.681	.442	.600	2.2138	1.0000	
3	11	-3	14.639	14.932	-14.930	-.262	-.293	-1.3316	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
3	11	-2	29.219	29.446	-29.444	-.346	-.227	-.8238	1.0000	
3	11	-1	20.592	20.303	-20.303	.009	.289	1.3142	1.0000	
3	11	0	22.964	23.907	23.905	.316	-.943	-3.8444	1.0000	
3	11	1	18.201	17.885	17.884	.195	.316	1.5843	1.0000	
3	11	2	15.491	16.734	-16.731	-.270	-1.242	-5.3213	1.0000	
3	11	3	23.672	24.172	-24.171	-.235	-.500	-2.3091	1.0000	
3	11	4	2.111 *	3.919	3.916	.144	-1.807	-1.1984	1.0000	* **
3	11	5	14.321	15.217	15.215	.235	-.896	-2.9372	1.0000	
3	13	-7	15.268	15.282	15.280	.257	-.014	-.0478	1.0000	
3	13	-6	8.844	8.830	-8.828	-.172	.014	.0334	1.0000	
3	13	-5	8.665	8.473	8.472	.089	.192	.5081	1.0000	
3	13	-4	2.513 *	2.077	2.077	.026	.436	.3903	1.0000	* **
3	13	-3	20.329	21.215	-21.212	-.377	-.886	-4.3711	1.0000	
3	13	-2	25.530	24.998	24.995	.387	.532	2.1980	1.0000	
3	13	-1	5.961	6.185	6.182	.190	-.224	-.4637	1.0000	
3	13	0	21.679	21.752	-21.746	-.508	-.073	-.3204	1.0000	
3	13	1	15.399	15.521	15.520	.194	-.122	-.5074	1.0000	
3	13	2	3.256 *	3.200	3.197	.154	.056	.0612	1.0000	* **
3	13	3	15.583	15.597	-15.596	-.228	-.014	-.0513	1.0000	
3	13	4	14.082	14.133	14.132	.195	-.051	-.1665	1.0000	
3	15	-6	17.943	16.608	16.608	.153	1.335	4.9591	1.0000	
3	15	-5	6.428	5.896	-5.895	-.095	.532	.9489	1.0000	
3	15	-4	16.110	15.154	-15.153	-.154	.956	3.5723	1.0000	
3	15	-3	6.170	5.973	5.973	.076	.197	.3638	1.0000	
3	15	-2	19.380	18.881	18.880	.149	.499	2.1872	1.0000	
3	15	-1	3.318 *	3.397	3.397	.003	-.079	-.0842	1.0000	* **
3	15	0	18.329	17.900	-17.899	-.174	.429	1.8092	1.0000	
3	15	1	2.958 *	1.511	1.510	-.029	1.447	1.2968	1.0000	* **
3	15	2	11.224	10.914	10.914	.132	.310	.8922	1.0000	
3	15	3	2.820 *	2.781	2.781	.044	.039	.0303	1.0000	* **
3	17	-3	17.359	17.196	17.194	.276	.163	.5934	1.0000	
3	17	-2	26.097	24.999	-24.996	-.407	1.098	4.6693	1.0000	
3	17	-1	13.418	13.727	-13.725	-.202	-.309	-.9597	1.0000	
3	17	0	27.503	26.903	26.898	.513	.600	2.4618	1.0000	
4	-16	-4	4.528 *	4.209	-4.208	-.071	.319	.3856	1.0000	* **
4	-16	-3	7.075	7.703	-7.703	-.060	-.628	-1.1620	1.0000	
4	-16	-2	6.896	5.917	5.917	.021	.979	1.8532	1.0000	
4	-16	-1	4.505 *	3.596	-3.595	-.086	.910	1.1784	1.0000	* **
4	-16	0	11.322	10.612	10.611	.196	.709	2.0300	1.0000	
4	-16	1	2.229 *	1.443	1.442	.052	.786	.4940	1.0000	* **
4	-14	-6	2.241 *	.682	-.678	-.076	1.559	.9742	1.0000	* **
4	-14	-5	26.280	25.170	-25.166	-.460	1.109	4.3992	1.0000	
4	-14	-4	9.297	9.302	9.300	.202	-.005	-.0125	1.0000	
4	-14	-3	12.608	12.781	12.780	.182	-.173	-.5927	1.0000	
4	-14	-2	5.925	6.329	6.329	.000	-.404	-.7767	1.0000	
4	-14	-1	8.000	7.642	7.642	.050	.358	.9015	1.0000	
4	-14	0	29.035	28.931	-28.928	-.385	.104	.3510	1.0000	
4	-14	1	2.169 *	.324	.323	.027	1.845	1.2709	1.0000	* **
4	-14	2	37.083	36.703	36.699	.504	.381	.9794	1.0000	
4	-14	3	7.109	6.720	-6.718	-.159	.389	.7413	1.0000	
4	-12	-7	13.951	12.323	-12.322	-.115	1.628	5.2507	1.0000	
4	-12	-6	3.125 *	.875	-.875	.007	2.250	2.1096	1.0000	* **
4	-12	-5	7.501	7.705	7.704	.120	-.204	-.4613	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	-12	-4	15.958	15.961	15.959	.267	-.003	-.0129	1.0000	
4	-12	-3	24.088	22.641	-22.639	-.332	1.447	5.3738	1.0000	
4	-12	-2	32.370	31.338	-31.336	-.343	1.032	3.0137	1.0000	
4	-12	-1	37.070	37.311	37.308	.516	-.242	-.7316	1.0000	
4	-12	0	1.955 *	.948	-.943	.096	1.007	.7206	1.0000	* **
4	-12	1	16.008	16.589	-16.586	-.312	-.581	-2.5066	1.0000	
4	-12	2	12.968	11.977	11.976	.090	.991	3.7286	1.0000	
4	-12	3	18.634	18.455	-18.454	-.111	.179	.7451	1.0000	
4	-12	4	3.510 *	4.014	4.014	.066	-.504	-.5080	1.0000	* **
4	-10	-8	11.310	10.505	10.503	.202	.804	2.2476	1.0000	
4	-10	-7	13.763	14.208	-14.206	-.202	-.444	-1.5239	1.0000	
4	-10	-6	2.106 *	4.468	-4.468	.016	-2.362	-1.6779	1.0000	* **
4	-10	-5	19.509	19.764	19.762	.208	-.254	-1.0574	1.0000	
4	-10	-4	19.433	18.339	-18.337	-.282	1.093	4.5837	1.0000	
4	-10	-3	10.442	10.189	-10.188	.070	.254	.9308	1.0000	
4	-10	-2	8.052	8.778	8.776	.169	-.726	-2.1740	1.0000	
4	-10	-1	14.667	14.636	-14.634	-.266	.031	.1425	1.0000	
4	-10	0	14.643	13.759	13.758	.175	.884	4.0832	1.0000	
4	-10	1	4.410	3.485	3.482	.138	.925	1.5473	1.0000	
4	-10	2	22.112	24.376	-24.374	-.272	-2.264	-8.8582	1.0000	
4	-10	3	3.751 *	3.691	3.690	.060	.060	.0785	1.0000	* **
4	-10	4	6.506	7.054	7.053	.116	-.548	-1.0824	1.0000	
4	-10	5	5.409	5.095	-5.094	-.051	.314	.4799	1.0000	
4	-8	-8	8.897	8.385	8.382	.204	.512	1.2260	1.0000	
4	-8	-7	15.730	15.675	15.675	.103	.054	.2206	1.0000	
4	-8	-6	13.857	13.644	13.644	.046	.213	.8638	1.0000	
4	-8	-5	4.884	5.115	-5.114	-.102	-.232	-.4303	1.0000	
4	-8	-4	53.403	54.893	-54.891	-.517	-1.491	-3.0696	1.0000	
4	-8	-3	27.575	28.595	28.592	.374	-1.020	-3.2364	1.0000	
4	-8	-2	98.444	101.671	101.669	.618	-3.227	-7.5150	1.0000	
4	-8	-1	57.995	58.620	-58.616	-.633	-.624	-1.3882	1.0000	
4	-8	0	30.792	33.536	-33.535	-.215	-2.744	-7.4204	1.0000	
4	-8	1	42.652	39.855	39.853	.391	2.797	5.6400	1.0000	
4	-8	2	8.140	7.273	7.273	-.050	.867	2.6233	1.0000	
4	-8	3	23.691	23.167	23.166	.199	.525	1.9862	1.0000	
4	-8	4	20.948	20.870	-20.869	-.134	.078	.3468	1.0000	
4	-8	5	21.733	21.043	-21.039	-.446	.690	2.7918	1.0000	
4	-8	6	23.839	24.013	24.011	.374	-.174	-.6720	1.0000	
4	-6	-9	18.697	18.763	18.761	.309	-.066	-.2500	1.0000	
4	-6	-8	8.772	9.429	-9.426	-.256	-.657	-1.6692	1.0000	
4	-6	-7	21.183	21.228	-21.228	-.179	-.046	-.1848	1.0000	
4	-6	-6	8.967	8.913	-8.913	-.073	.053	.1668	1.0000	
4	-6	-5	27.319	28.013	28.013	.190	-.694	-2.1559	1.0000	
4	-6	-4	39.745	39.765	39.763	.437	-.021	-.0432	1.0000	
4	-6	-3	56.364	56.640	-56.638	-.473	-.275	-.6540	1.0000	
4	-6	-2	49.027	48.600	-48.597	-.533	.426	1.0340	1.0000	
4	-6	-1	79.461	80.088	80.086	.560	-.628	-1.6011	1.0000	
4	-6	0	40.907	41.249	41.247	.431	-.342	-.7840	1.0000	
4	-6	1	25.225	27.058	-27.057	-.211	-1.833	-5.8150	1.0000	
4	-6	2	18.010	19.098	-19.095	-.327	-1.088	-4.3448	1.0000	
4	-6	3	1.871 *	2.017	-2.015	-.095	-.146	-.1096	1.0000	* **
4	-6	4	18.378	19.057	19.054	.313	-.679	-2.9070	1.0000	
4	-6	5	13.118	13.956	13.955	.165	-.838	-3.0166	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	-6	6	12.934	11.688	-11.686	-.232	1.245	3.9712	1.0000	
4	-4	-9	10.413	10.499	-10.499	-.117	-.086	-.2287	1.0000	
4	-4	-8	8.730	8.679	-8.676	-.191	.051	.1346	1.0000	
4	-4	-7	19.683	19.745	19.740	.441	-.062	-.2480	1.0000	
4	-4	-6	3.137 *	6.173	-6.173	.044	-3.036	-3.7903	1.0000	* **
4	-4	-5	58.455	59.170	-59.168	-.581	-.715	-1.5840	1.0000	
4	-4	-4	14.126	14.359	14.356	.260	-.232	-.9400	1.0000	
4	-4	-3	16.032	15.148	15.148	.076	.884	3.7046	1.0000	
4	-4	-2	68.112	68.197	-68.196	-.244	-.085	-.2333	1.0000	
4	-4	-1	55.499	56.838	56.835	.518	-1.339	-3.6212	1.0000	
4	-4	0	25.690	25.889	-25.888	-.204	-.199	-.6216	1.0000	
4	-4	1	38.624	38.674	-38.672	-.335	-.050	-.1138	1.0000	
4	-4	2	58.469	58.670	58.667	.588	-.201	-.4482	1.0000	
4	-4	3	36.594	38.246	-38.246	-.192	-1.652	-4.4883	1.0000	
4	-4	4	22.745	21.795	-21.792	-.339	.951	3.2432	1.0000	
4	-4	5	18.559	19.280	19.277	.345	-.722	-3.2834	1.0000	
4	-4	6	7.835	7.597	-7.596	-.100	.238	.5164	1.0000	
4	-2	-9	8.329	6.568	-6.566	-.171	1.761	4.0528	1.0000	
4	-2	-8	9.890	9.002	9.000	.179	.888	2.7730	1.0000	
4	-2	-7	8.832	6.000	6.000	.050	2.832	8.2267	1.0000	
4	-2	-6	10.468	9.800	9.800	.055	.668	2.3757	1.0000	
4	-2	-5	11.477	3.533	-3.532	-.092	7.944	29.6926	1.0000	*
4	-2	-4	53.989	53.115	-53.113	-.404	.874	2.2011	1.0000	
4	-2	-3	6.494	6.432	6.429	.194	.062	.1877	1.0000	
4	-2	-2	83.153	83.074	83.073	.444	.079	.2367	1.0000	
4	-2	-1	11.896	10.114	-10.113	-.131	1.782	6.6190	1.0000	
4	-2	0	48.926	47.403	-47.403	-.227	1.523	4.1377	1.0000	
4	-2	1	17.606	17.166	17.166	.061	.440	1.7819	1.0000	
4	-2	2	40.522	40.864	40.863	.260	-.342	-.7415	1.0000	
4	-2	3	12.794	13.636	-13.636	.038	-.842	-3.5051	1.0000	
4	-2	4	33.438	33.265	-33.264	-.294	.173	.5319	1.0000	
4	-2	5	4.809	1.375	-1.371	-.098	3.434	5.6770	1.0000	
4	-2	6	13.307	12.744	12.744	.142	.562	1.8751	1.0000	
4	0	-10	2.241 *	.711	-.711	-.033	1.529	.9558	1.0000	* **
4	0	-9	24.027	24.213	24.211	.285	-.186	-.7791	1.0000	
4	0	-8	19.978	19.665	19.663	.298	.313	1.4345	1.0000	
4	0	-7	49.219	49.199	-49.193	-.720	.020	.0394	1.0000	
4	0	-6	16.785	15.662	-15.660	-.232	1.123	4.4522	1.0000	
4	0	-5	111.558	107.751	107.747	.874	3.807	9.3872	1.0000	
4	0	-4	5.499	5.833	5.831	-.136	-.334	-.8452	1.0000	
4	0	-3	111.454	103.632	-103.631	-.406	7.822	23.0678	1.0000	*
4	0	-2	57.019	52.154	52.154	.034	4.865	14.4180	1.0000	
4	0	-1	49.214	42.998	42.997	-.220	6.217	18.0601	1.0000	*
4	0	0	104.028	103.927	103.924	.749	.101	.2952	1.0000	
4	0	1	23.345	23.455	23.451	.423	-.110	-.3955	1.0000	
4	0	2	120.734	117.184	-117.179	-1.085	3.550	8.7173	1.0000	
4	0	3	26.699	27.420	27.420	-.078	-.722	-2.5978	1.0000	
4	0	4	49.034	47.179	47.174	.647	1.855	3.5452	1.0000	
4	0	5	7.498	7.136	-7.136	-.112	.361	.8872	1.0000	
4	0	6	4.620	4.151	-4.150	-.101	.468	.6515	1.0000	
4	2	-9	19.080	19.255	-19.253	-.249	-.175	-.7217	1.0000	
4	2	-8	8.733	8.217	-8.216	-.138	.516	1.4416	1.0000	
4	2	-7	27.215	26.921	26.917	.423	.295	1.1152	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	2	-6	14.154	12.744	12.743	.169	1.409	6.2655	1.0000	
4	2	-5	46.188	46.552	-46.550	-.426	-.364	-.8131	1.0000	
4	2	-4	50.845	49.648	-49.647	-.258	1.197	3.0286	1.0000	
4	2	-3	27.662	27.155	27.154	.218	.507	1.6890	1.0000	
4	2	-2	64.769	65.590	65.589	.391	-.821	-2.4099	1.0000	
4	2	-1	4.349	3.080	-3.080	-.025	1.269	2.9088	1.0000	
4	2	0	56.569	56.326	-56.325	-.274	.243	.6696	1.0000	
4	2	1	6.366	6.634	6.634	.036	-.268	-.7491	1.0000	
4	2	2	25.346	25.173	25.172	.137	.173	.6272	1.0000	
4	2	3	4.747	4.157	4.156	.086	.590	1.0529	1.0000	
4	2	4	21.336	20.219	-20.218	-.131	1.118	4.6511	1.0000	
4	2	5	16.083	15.613	-15.611	-.259	.469	1.9818	1.0000	
4	2	6	14.217	13.566	13.565	.159	.650	2.2060	1.0000	
4	4	-9	3.761 *	1.828	1.826	.085	1.933	2.1523	1.0000	* **
4	4	-8	11.690	11.332	-11.328	-.313	.357	1.2194	1.0000	
4	4	-7	10.025	9.926	9.922	.302	.099	.3290	1.0000	
4	4	-6	6.857	8.699	-8.698	.107	-1.842	-4.7001	1.0000	
4	4	-5	45.399	47.125	-47.122	-.526	-1.726	-3.7376	1.0000	
4	4	-4	29.710	29.338	29.336	.353	.371	1.1176	1.0000	
4	4	-3	19.598	21.144	21.144	.098	-1.546	-6.0080	1.0000	
4	4	-2	80.067	79.686	-79.685	-.388	.382	1.0613	1.0000	
4	4	-1	50.734	50.540	50.537	.526	.194	.5174	1.0000	
4	4	0	16.360	16.626	-16.626	-.093	-.265	-1.2263	1.0000	
4	4	1	49.811	49.889	-49.887	-.433	-.079	-.1845	1.0000	
4	4	2	60.255	62.202	62.200	.523	-1.947	-4.2800	1.0000	
4	4	3	28.445	30.117	-30.117	-.072	-1.672	-6.0200	1.0000	
4	4	4	35.698	34.661	-34.659	-.400	1.036	3.1512	1.0000	
4	4	5	13.523	14.795	14.794	.223	-1.272	-4.6087	1.0000	
4	4	6	2.198 *	1.410	1.410	.009	.788	.5015	1.0000	* **
4	6	-9	19.339	19.822	19.820	.252	-.483	-1.9276	1.0000	
4	6	-8	5.903	5.800	5.799	.102	.103	.1959	1.0000	
4	6	-7	24.040	24.136	-24.133	-.344	-.095	-.4109	1.0000	
4	6	-6	7.859	8.526	-8.524	-.204	-.667	-1.9190	1.0000	
4	6	-5	42.006	41.038	41.037	.295	.968	2.7700	1.0000	
4	6	-4	39.244	39.320	39.318	.378	-.076	-.2302	1.0000	
4	6	-3	38.774	37.908	-37.907	-.231	.866	1.9466	1.0000	
4	6	-2	42.800	42.761	-42.758	-.535	.039	.0923	1.0000	
4	6	-1	48.596	48.665	48.665	.249	-.070	-.1673	1.0000	
4	6	0	55.597	56.100	56.098	.497	-.503	-1.1750	1.0000	
4	6	1	14.917	15.285	-15.285	-.080	-.368	-1.5772	1.0000	
4	6	2	19.929	20.891	-20.889	-.256	-.962	-4.0921	1.0000	
4	6	3	19.066	18.703	-18.701	-.263	.363	1.6921	1.0000	
4	6	4	9.960	10.866	10.865	.125	-.906	-2.8583	1.0000	
4	6	5	27.297	27.180	27.177	.420	.117	.4430	1.0000	
4	6	6	12.576	11.919	-11.918	-.187	.657	1.9762	1.0000	
4	8	-9	18.795	18.402	-18.397	-.404	.394	1.4911	1.0000	
4	8	-8	9.348	9.518	9.516	.202	-.169	-.4420	1.0000	
4	8	-7	9.393	8.916	8.916	.106	.476	1.4257	1.0000	
4	8	-6	13.583	13.853	13.852	.117	-.270	-1.0923	1.0000	
4	8	-5	18.865	18.732	18.731	.130	.133	.5292	1.0000	
4	8	-4	55.381	57.027	-57.023	-.712	-1.646	-3.4749	1.0000	
4	8	-3	15.859	15.964	-15.964	.087	-.105	-.4328	1.0000	
4	8	-2	105.705	108.955	108.952	.894	-3.251	-7.6004	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
4	8	-1	17.693	16.293	-16.288	-.394	1.400	5.9106	1.0000	
4	8	0	47.524	49.342	-49.340	-.426	-1.818	-3.7971	1.0000	
4	8	1	23.166	22.227	22.225	.253	.940	3.8850	1.0000	
4	8	2	2.459 *	1.805	1.804	-.026	.654	.6337	1.0000	* **
4	8	3	23.891	24.324	24.323	.192	-.433	-1.7780	1.0000	
4	8	4	6.552	6.298	-6.298	.021	.254	.5336	1.0000	
4	8	5	21.433	21.718	-21.714	-.412	-.284	-1.2000	1.0000	
4	10	-8	7.712	7.836	7.835	.079	-.123	-.2581	1.0000	
4	10	-7	10.602	10.725	-10.724	-.123	-.122	-.3642	1.0000	
4	10	-6	18.959	18.978	-18.978	-.114	-.019	-.0904	1.0000	
4	10	-5	9.590	9.073	9.071	.164	.518	1.6246	1.0000	
4	10	-4	4.494	4.181	4.181	.003	.313	.5261	1.0000	
4	10	-3	8.875	8.552	-8.552	-.045	.323	1.0645	1.0000	
4	10	-2	5.477	4.317	-4.316	.090	1.160	2.4656	1.0000	
4	10	-1	15.164	14.585	-14.584	-.200	.579	2.8091	1.0000	
4	10	0	5.448	4.321	4.321	.060	1.127	2.4127	1.0000	
4	10	1	14.334	13.679	13.677	.256	.655	2.8071	1.0000	
4	10	2	21.314	21.968	-21.966	-.251	-.654	-3.1447	1.0000	
4	10	3	2.989 *	.073	-.066	-.031	2.916	3.0072	1.0000	* **
4	10	4	8.912	9.183	9.182	.167	-.271	-.6692	1.0000	
4	10	5	12.335	11.107	-11.106	-.159	1.228	3.6039	1.0000	
4	12	-7	3.901 *	2.188	-2.188	.010	1.713	1.9368	1.0000	* **
4	12	-6	2.086 *	.820	.820	.004	1.266	.8492	1.0000	* **
4	12	-5	10.541	10.220	-10.218	-.195	.321	1.0191	1.0000	
4	12	-4	20.655	20.515	20.510	.427	.140	.5999	1.0000	
4	12	-3	2.910 *	4.627	4.627	.012	-1.717	-1.7768	1.0000	* **
4	12	-2	40.779	39.765	-39.761	-.585	1.014	3.1160	1.0000	
4	12	-1	18.027	18.328	18.326	.268	-.301	-1.4152	1.0000	
4	12	0	12.704	12.740	12.736	.303	-.036	-.1355	1.0000	
4	12	1	16.618	16.986	-16.985	-.196	-.368	-1.6016	1.0000	
4	12	2	11.339	10.730	10.730	-.004	.609	1.9622	1.0000	
4	12	3	12.990	12.339	-12.339	-.118	.651	2.1332	1.0000	
4	12	4	4.949	4.949	-4.949	-.022	-.000	-.0006	1.0000	
4	14	-6	14.517	13.692	13.690	.264	.824	2.7647	1.0000	
4	14	-5	11.499	12.352	-12.348	-.317	-.853	-2.5278	1.0000	
4	14	-4	5.289	4.543	-4.540	-.174	.746	1.2231	1.0000	
4	14	-3	3.180 *	3.432	3.430	.130	-.253	-.2657	1.0000	* **
4	14	-2	6.102	6.063	6.062	.107	.040	.0793	1.0000	
4	14	-1	21.256	21.699	21.698	.222	-.443	-2.0631	1.0000	
4	14	0	13.428	13.311	-13.309	-.257	.117	.4229	1.0000	
4	14	1	24.625	24.525	-24.523	-.358	.100	.4212	1.0000	
4	14	2	27.104	26.640	26.637	.413	.464	1.8410	1.0000	
4	14	3	11.349	11.336	11.335	.180	.013	.0349	1.0000	
4	16	-4	4.725	4.238	4.238	.025	.488	.6249	1.0000	
4	16	-3	11.899	10.674	-10.673	-.093	1.226	3.6328	1.0000	
4	16	-2	5.971	3.756	3.756	.066	2.215	3.7891	1.0000	
4	16	-1	7.075	7.254	-7.251	-.189	-.179	-.3471	1.0000	
4	16	0	3.493 *	4.386	4.386	.065	-.893	-.8692	1.0000	* **
4	16	1	14.280	12.846	12.844	.245	1.434	4.6743	1.0000	
5	-15	-5	12.761	11.840	-11.838	-.218	.921	2.7590	1.0000	
5	-15	-4	2.219 *	1.956	-1.955	-.041	.263	.1658	1.0000	* **
5	-15	-3	19.796	18.435	18.434	.257	1.360	5.5060	1.0000	
5	-15	-2	2.181 *	.817	.817	.006	1.364	.8760	1.0000	* **

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	-15	-1	9.151	9.525	-9.523	-.156	-.374	-.9147	1.0000	
5	-15	0	2.186 *	.270	-.262	-.063	1.917	1.2265	1.0000	* **
5	-15	1	3.679 *	4.145	4.144	.080	-.466	-.4745	1.0000	* **
5	-13	-6	11.916	12.737	12.734	.268	-.820	-2.3260	1.0000	
5	-13	-5	11.286	10.324	-10.322	-.166	.962	2.8658	1.0000	
5	-13	-4	5.291	5.800	-5.795	-.231	-.509	-.8343	1.0000	
5	-13	-3	21.285	21.296	21.292	.413	-.011	-.0510	1.0000	
5	-13	-2	14.496	14.871	-14.871	-.105	-.375	-1.4665	1.0000	
5	-13	-1	2.312 *	4.669	-4.664	-.220	-2.357	-1.8367	1.0000	* **
5	-13	0	20.684	20.320	20.318	.267	.364	1.4531	1.0000	
5	-13	1	15.641	15.587	-15.586	-.198	.054	.2103	1.0000	
5	-13	2	5.995	5.134	-5.134	-.005	.861	1.4643	1.0000	
5	-13	3	21.014	21.217	21.215	.305	-.203	-.8276	1.0000	
5	-11	-7	9.447	8.881	-8.878	-.211	.567	1.3852	1.0000	
5	-11	-6	8.762	7.148	-7.147	-.063	1.614	4.1372	1.0000	
5	-11	-5	9.130	9.099	9.093	.335	.031	.0879	1.0000	
5	-11	-4	8.276	9.827	9.827	.119	-1.551	-4.1184	1.0000	
5	-11	-3	15.016	15.074	-15.071	-.318	-.059	-.2473	1.0000	
5	-11	-2	18.180	19.722	-19.721	-.197	-1.542	-6.7021	1.0000	
5	-11	-1	7.297	5.634	5.629	.219	1.663	4.1884	1.0000	
5	-11	0	19.617	18.974	18.971	.343	.643	2.5670	1.0000	
5	-11	1	6.608	5.906	-5.904	-.167	.702	1.5974	1.0000	
5	-11	2	26.794	26.727	-26.724	-.362	.067	.2632	1.0000	
5	-11	3	5.927	5.927	5.925	.118	.000	.0001	1.0000	
5	-11	4	9.181	10.663	10.661	.212	-1.482	-3.4790	1.0000	
5	-9	-8	8.128	8.223	8.222	.140	-.095	-.2020	1.0000	
5	-9	-7	33.452	33.912	33.908	.524	-.460	-1.3637	1.0000	
5	-9	-6	25.980	26.389	-26.387	-.351	-.409	-1.3802	1.0000	
5	-9	-5	9.388	8.899	-8.895	-.251	.489	1.4862	1.0000	
5	-9	-4	10.723	12.103	12.102	.167	-1.379	-4.9053	1.0000	
5	-9	-3	6.518	6.498	-6.497	-.078	.020	.0515	1.0000	
5	-9	-2	36.143	34.560	34.558	.441	1.582	4.2982	1.0000	
5	-9	-1	1.840 *	3.142	-3.142	-.010	-1.302	-.9894	1.0000	* **
5	-9	0	43.967	45.026	-45.020	-.753	-1.059	-2.8772	1.0000	
5	-9	1	20.089	19.216	19.213	.357	.873	3.6855	1.0000	
5	-9	2	28.197	29.628	29.624	.458	-1.431	-5.0893	1.0000	
5	-9	3	21.495	21.144	-21.141	-.366	.351	1.4398	1.0000	
5	-9	4	5.547	5.329	-5.329	-.056	.217	.3533	1.0000	
5	-9	5	3.534 *	3.252	3.252	.023	.282	.2818	1.0000	* **
5	-7	-9	7.363	6.703	6.703	.109	.660	1.2569	1.0000	
5	-7	-8	2.502 *	1.307	-1.306	-.049	1.195	.9153	1.0000	* **
5	-7	-7	4.971	4.510	-4.509	-.106	.460	.7832	1.0000	
5	-7	-6	1.963 *	.381	-.381	-.008	1.582	1.1282	1.0000	* **
5	-7	-5	16.176	17.864	17.864	.082	-1.687	-7.5016	1.0000	
5	-7	-4	14.547	15.396	15.395	.076	-.848	-3.7712	1.0000	
5	-7	-3	14.486	15.000	-14.999	-.124	-.514	-2.1228	1.0000	
5	-7	-2	3.381 *	.437	-.435	.044	2.943	3.7632	1.0000	* **
5	-7	-1	32.973	33.195	33.195	.156	-.222	-.6123	1.0000	
5	-7	0	13.586	13.600	13.599	-.166	-.014	-.0556	1.0000	
5	-7	1	18.734	19.743	-19.743	.022	-1.009	-4.1401	1.0000	
5	-7	2	1.897 *	.430	-.423	.076	1.467	1.0826	1.0000	* **
5	-7	3	1.963 *	3.461	3.457	-.169	-1.498	-1.0681	1.0000	* **
5	-7	4	11.422	12.095	12.094	.118	-.672	-2.1682	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	-7	5	3.624 *	1.866	1.865	.045	1.759	1.8531	1.0000	* **
5	-5	-9	18.402	18.371	18.367	.400	.031	.1172	1.0000	
5	-5	-8	2.646 *	4.291	-4.290	-.057	-1.644	-1.4109	1.0000	* **
5	-5	-7	34.786	35.349	-35.345	-.545	-.563	-1.6348	1.0000	
5	-5	-6	23.475	23.605	23.603	.305	-.130	-.5180	1.0000	
5	-5	-5	17.175	17.839	-17.838	.188	-.664	-2.7440	1.0000	
5	-5	-4	9.878	8.737	-8.736	-.150	1.141	3.9632	1.0000	
5	-5	-3	49.182	50.454	50.453	.268	-1.272	-2.8829	1.0000	
5	-5	-2	40.730	40.923	-40.922	-.389	-.194	-.4338	1.0000	
5	-5	-1	23.700	24.601	-24.600	-.105	-.901	-3.3676	1.0000	
5	-5	0	48.033	46.180	46.174	.768	1.853	4.0726	1.0000	
5	-5	1	11.898	10.604	-10.599	-.312	1.294	5.1297	1.0000	
5	-5	2	44.346	43.333	-43.329	-.554	1.013	2.0016	1.0000	
5	-5	3	12.518	14.044	14.040	.298	-1.526	-5.8519	1.0000	
5	-5	4	8.684	9.401	9.400	.121	-.717	-2.0047	1.0000	
5	-5	5	2.302 *	.795	-.794	.034	1.507	1.0555	1.0000	* **
5	-3	-9	19.670	19.808	-19.805	-.309	-.138	-.5548	1.0000	
5	-3	-8	4.146 *	5.186	5.186	.055	-1.040	-1.4299	1.0000	* **
5	-3	-7	24.221	23.761	23.758	.361	.460	1.5978	1.0000	
5	-3	-6	1.920 *	2.072	2.065	.170	-.152	-.1107	1.0000	* **
5	-3	-5	55.475	56.452	-56.450	-.500	-.978	-2.1094	1.0000	
5	-3	-4	18.334	18.052	-18.048	-.387	.281	1.0250	1.0000	
5	-3	-3	65.575	67.018	67.014	.692	-1.443	-3.6037	1.0000	
5	-3	-2	13.734	13.731	13.725	.428	.003	.0124	1.0000	
5	-3	-1	39.227	38.665	-38.663	-.447	.562	1.3185	1.0000	
5	-3	0	33.261	32.580	-32.579	-.256	.681	2.1038	1.0000	
5	-3	1	14.581	13.772	-13.772	-.102	.809	3.2755	1.0000	
5	-3	2	8.314	7.955	7.950	.260	.359	1.0761	1.0000	
5	-3	3	26.637	26.932	26.929	.369	-.295	-.9823	1.0000	
5	-3	4	26.290	27.016	-27.012	-.478	-.726	-2.4784	1.0000	
5	-3	5	25.952	26.032	-26.031	-.257	-.080	-.3087	1.0000	
5	-3	6	25.746	25.795	25.791	.433	-.048	-.1847	1.0000	
5	-1	-10	22.633	22.785	22.784	.289	-.152	-.6212	1.0000	
5	-1	-9	2.140 *	1.625	1.625	-.002	.516	.3374	1.0000	* **
5	-1	-8	2.553 *	4.300	-4.300	-.027	-1.748	-1.5492	1.0000	* **
5	-1	-7	11.608	12.130	12.130	.034	-.522	-1.9906	1.0000	
5	-1	-6	36.434	35.228	-35.225	-.460	1.206	3.3381	1.0000	
5	-1	-5	44.138	46.275	46.274	.309	-2.137	-4.6452	1.0000	
5	-1	-4	56.971	55.237	55.234	.560	1.734	4.1707	1.0000	
5	-1	-3	48.981	48.210	-48.207	-.588	.770	1.9322	1.0000	
5	-1	-2	8.890	9.710	9.710	-.046	-.820	-3.0254	1.0000	
5	-1	-1	38.860	38.816	38.814	.435	.044	.1081	1.0000	
5	-1	0	6.104	7.340	7.336	-.246	-1.236	-3.2240	1.0000	
5	-1	1	9.318	11.038	-11.038	.030	-1.721	-5.9048	1.0000	
5	-1	2	10.959	10.481	-10.481	-.038	.478	1.7856	1.0000	
5	-1	3	14.609	13.346	-13.343	-.311	1.262	5.6544	1.0000	
5	-1	4	20.975	20.316	20.314	.272	.659	2.7838	1.0000	
5	-1	5	13.818	11.665	11.664	.167	2.153	7.5198	1.0000	
5	-1	6	16.014	14.155	-14.154	-.218	1.859	6.6523	1.0000	
5	1	-10	7.486	4.370	4.369	.076	3.116	5.9178	1.0000	
5	1	-9	2.145 *	.232	-.232	.007	1.914	1.2492	1.0000	* **
5	1	-8	3.432 *	.846	.846	-.013	2.586	3.1547	1.0000	* **
5	1	-7	6.428	5.267	5.267	.023	1.160	2.6804	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	1	-6	25.751	24.264	-24.263	-.234	1.487	5.2252	1.0000	
5	1	-5	23.018	20.872	20.872	.144	2.146	7.5864	1.0000	
5	1	-4	46.702	45.219	45.218	.370	1.483	3.5101	1.0000	
5	1	-3	30.879	31.931	-31.929	-.375	-1.052	-3.3556	1.0000	
5	1	-2	1.730 *	1.487	-1.486	-.042	.243	.1966	1.0000	* **
5	1	-1	32.164	32.020	32.018	.361	.144	.4688	1.0000	
5	1	0	5.276	5.698	5.693	-.246	-.422	-.9385	1.0000	
5	1	1	6.734	8.284	-8.284	.034	-1.549	-3.9363	1.0000	
5	1	2	8.261	8.257	-8.257	-.008	.004	.0111	1.0000	
5	1	3	22.026	21.532	-21.529	-.401	.494	2.0701	1.0000	
5	1	4	23.347	22.620	22.617	.342	.727	3.0256	1.0000	
5	1	5	24.136	23.393	23.392	.263	.743	3.0053	1.0000	
5	1	6	21.800	21.854	-21.851	-.353	-.055	-.2223	1.0000	
5	3	-9	14.834	14.454	-14.453	-.122	.380	1.3682	1.0000	
5	3	-8	1.999 *	.212	-.212	.010	1.787	1.2514	1.0000	* **
5	3	-7	7.915	6.535	6.534	.097	1.380	3.7495	1.0000	
5	3	-6	37.039	35.964	35.961	.477	1.075	2.9619	1.0000	
5	3	-5	68.265	69.568	-69.566	-.414	-1.302	-2.9059	1.0000	
5	3	-4	58.474	56.618	-56.614	-.657	1.856	4.3913	1.0000	
5	3	-3	80.173	81.159	81.156	.720	-.986	-2.5153	1.0000	
5	3	-2	17.673	17.168	17.162	.458	.505	2.0016	1.0000	
5	3	-1	37.306	39.259	-39.257	-.435	-1.953	-4.4424	1.0000	
5	3	0	35.679	35.021	-35.020	-.255	.658	2.0333	1.0000	
5	3	1	23.407	23.023	-23.023	-.157	.383	1.3393	1.0000	
5	3	2	6.794	5.855	5.850	.247	.939	2.4478	1.0000	
5	3	3	28.829	29.163	29.161	.355	-.334	-1.0885	1.0000	
5	3	4	13.915	15.031	-15.027	-.341	-1.116	-3.8752	1.0000	
5	3	5	23.119	24.946	-24.944	-.268	-1.827	-6.5785	1.0000	
5	3	6	11.209	12.258	12.255	.258	-1.049	-2.5230	1.0000	
5	5	-9	23.572	23.150	23.146	.408	.422	1.8087	1.0000	
5	5	-8	5.502	3.724	3.723	.082	1.779	3.2317	1.0000	
5	5	-7	34.309	36.033	-36.029	-.561	-1.724	-5.1367	1.0000	
5	5	-6	10.274	10.051	10.051	.035	.223	.8027	1.0000	
5	5	-5	12.134	11.150	11.145	.331	.985	3.9574	1.0000	
5	5	-4	5.204	4.208	-4.208	.014	.996	1.9547	1.0000	
5	5	-3	34.542	36.305	36.305	.160	-1.763	-5.3043	1.0000	
5	5	-2	32.414	33.872	-33.869	-.410	-1.458	-4.3206	1.0000	
5	5	-1	30.374	32.310	-32.309	-.264	-1.936	-5.5693	1.0000	
5	5	0	43.523	41.634	41.627	.760	1.889	4.0751	1.0000	
5	5	1	2.444 *	.207	.179	-.103	2.237	2.0838	1.0000	* **
5	5	2	39.825	39.623	-39.618	-.606	.202	.5438	1.0000	
5	5	3	9.454	9.542	9.539	.245	-.088	-.2718	1.0000	
5	5	4	8.714	7.507	7.506	.095	1.208	3.2810	1.0000	
5	5	5	4.611 *	5.324	-5.324	-.001	-.713	-.9271	1.0000	* **
5	7	-9	7.557	7.353	-7.350	-.205	.205	.4118	1.0000	
5	7	-8	3.616 *	.721	-.717	-.074	2.895	3.3646	1.0000	* **
5	7	-7	24.594	23.455	23.454	.284	1.139	4.8429	1.0000	
5	7	-6	22.674	23.214	-23.213	-.175	-.540	-2.2157	1.0000	
5	7	-5	12.393	13.505	13.505	-.043	-1.112	-4.7277	1.0000	
5	7	-4	40.452	43.226	43.226	.213	-2.774	-7.9035	1.0000	
5	7	-3	24.865	23.557	-23.555	-.232	1.309	4.6266	1.0000	
5	7	-2	10.870	12.496	-12.496	.036	-1.626	-5.9638	1.0000	
5	7	-1	22.105	20.867	20.866	.214	1.238	4.6262	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
5	7	0	19.644	20.308	20.307	-.187	-.663	-2.7612	1.0000	
5	7	1	6.499	7.110	-7.110	-.035	-.611	-1.5134	1.0000	
5	7	2	7.469	7.906	-7.906	.054	-.437	-1.1063	1.0000	
5	7	3	2.406 *	1.404	1.402	-.073	1.002	.8723	1.0000	* **
5	7	4	8.181	8.864	8.864	.065	-.683	-1.5965	1.0000	
5	7	5	6.687	5.134	5.133	.060	1.553	2.8125	1.0000	
5	9	-8	10.875	10.886	-10.885	-.103	-.011	-.0300	1.0000	
5	9	-7	34.183	34.340	34.337	.477	-.157	-.5494	1.0000	
5	9	-6	4.238	4.497	-4.496	-.083	-.259	-.3862	1.0000	
5	9	-5	23.742	23.937	-23.936	-.267	-.195	-.7474	1.0000	
5	9	-4	1.891 *	2.042	2.041	.089	-.151	-.1118	1.0000	* **
5	9	-3	12.559	12.334	-12.333	-.180	.225	.9348	1.0000	
5	9	-2	29.412	28.686	28.684	.334	.726	2.6457	1.0000	
5	9	-1	15.885	14.920	14.917	.302	.965	4.6800	1.0000	
5	9	0	44.042	44.546	-44.540	-.727	-.504	-1.3505	1.0000	
5	9	1	3.681 *	2.670	-2.670	-.012	1.011	1.3422	1.0000	* **
5	9	2	28.028	29.099	29.094	.557	-1.071	-4.4595	1.0000	
5	9	3	6.535	6.390	-6.387	-.181	.145	.2976	1.0000	
5	9	4	4.921	4.965	-4.964	-.101	-.044	-.0614	1.0000	
5	11	-8	8.166	7.174	7.173	.147	.991	2.1156	1.0000	
5	11	-7	25.414	25.562	-25.558	-.435	-.148	-.5870	1.0000	
5	11	-6	4.125 *	4.052	-4.051	-.099	.073	.0997	1.0000	* **
5	11	-5	6.654	6.725	6.720	.267	-.071	-.1581	1.0000	
5	11	-4	5.845	5.912	5.910	.175	-.068	-.1369	1.0000	
5	11	-3	1.958 *	3.627	3.626	-.020	-1.669	-1.1927	1.0000	* **
5	11	-2	25.932	26.418	-26.416	-.349	-.486	-1.9014	1.0000	
5	11	-1	6.838	7.654	-7.654	-.090	-.816	-1.9227	1.0000	
5	11	0	17.545	17.324	17.320	.396	.221	1.0033	1.0000	
5	11	1	5.354	6.460	6.459	.115	-1.106	-1.9840	1.0000	
5	11	2	17.274	16.586	-16.584	-.291	.687	2.7816	1.0000	
5	11	3	10.531	10.147	-10.146	-.166	.384	1.0622	1.0000	
5	13	-7	4.839	5.047	-5.045	-.128	-.207	-.2741	1.0000	
5	13	-6	17.451	17.268	17.265	.314	.183	.6989	1.0000	
5	13	-5	3.630 *	2.989	-2.989	-.004	.640	.7280	1.0000	* **
5	13	-4	22.159	21.459	-21.454	-.459	.700	3.3134	1.0000	
5	13	-3	25.298	25.500	25.498	.297	-.202	-.8404	1.0000	
5	13	-2	2.844 *	1.036	1.022	.168	1.808	1.7682	1.0000	* **
5	13	-1	17.458	17.467	-17.465	-.282	-.009	-.0396	1.0000	
5	13	0	19.373	19.025	19.024	.198	.348	1.5230	1.0000	
5	13	1	8.242	3.870	-3.869	-.083	4.372	10.2637	1.0000	
5	13	2	15.839	14.761	-14.760	-.190	1.078	3.8106	1.0000	
5	15	-5	5.507	5.536	-5.535	-.106	-.029	-.0433	1.0000	
5	15	-4	2.200 *	2.211	-2.211	-.044	-.011	-.0071	1.0000	* **
5	15	-3	3.739 *	4.500	4.500	.036	-.762	-.8234	1.0000	* **
5	15	-2	9.510	9.129	9.129	.113	.381	.9634	1.0000	
5	15	-1	4.579	3.779	-3.779	-.006	.799	1.0662	1.0000	
5	15	0	3.645 *	4.110	-4.109	-.117	-.465	-.4894	1.0000	* **
5	15	1	2.220 *	.132	-.123	-.048	2.089	1.3165	1.0000	* **
6	-14	-5	3.471 *	.866	-.866	-.007	2.605	2.5825	1.0000	* **
6	-14	-4	10.292	10.638	-10.637	-.196	-.346	-.8984	1.0000	
6	-14	-3	12.247	11.397	11.396	.172	.850	2.5319	1.0000	
6	-14	-2	25.756	25.278	25.275	.386	.479	1.7898	1.0000	
6	-14	-1	23.827	23.596	-23.592	-.401	.232	.8894	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
6	-14	0	14.803	14.351	-14.349	-.245	.452	1.5322	1.0000	
6	-14	1	22.001	21.575	21.572	.339	.426	1.7492	1.0000	
6	-12	-7	11.460	11.548	-11.546	-.244	-.089	-.2403	1.0000	
6	-12	-6	3.422 *	1.174	-1.173	-.029	2.248	2.1952	1.0000	* **
6	-12	-5	18.571	18.827	18.822	.420	-.256	-1.0505	1.0000	
6	-12	-4	7.452	7.128	-7.128	-.064	.324	.7452	1.0000	
6	-12	-3	19.365	20.243	-20.240	-.352	-.879	-3.7910	1.0000	
6	-12	-2	15.561	15.492	15.491	.133	.069	.2840	1.0000	
6	-12	-1	10.027	8.753	-8.753	.041	1.274	3.9135	1.0000	
6	-12	0	2.074 *	1.454	-1.452	.070	.620	.4188	1.0000	* **
6	-12	1	16.458	17.371	17.370	.128	-.913	-3.5484	1.0000	
6	-12	2	23.620	22.628	-22.625	-.360	.992	4.1280	1.0000	
6	-10	-8	9.205	9.876	-9.874	-.177	-.671	-1.5319	1.0000	
6	-10	-7	2.200 *	2.080	2.078	.106	.120	.0761	1.0000	* **
6	-10	-6	8.875	8.163	8.162	.113	.712	1.8735	1.0000	
6	-10	-5	13.934	13.653	-13.651	-.270	.281	1.0981	1.0000	
6	-10	-4	7.136	6.773	6.771	.195	.363	.8767	1.0000	
6	-10	-3	5.427	4.584	4.582	.124	.844	1.5720	1.0000	
6	-10	-2	19.876	21.001	-20.999	-.319	-1.125	-4.5538	1.0000	
6	-10	-1	11.812	11.795	11.794	.149	.018	.0646	1.0000	
6	-10	0	3.447 *	4.214	4.213	.110	-.767	-.9657	1.0000	* **
6	-10	1	17.739	16.753	-16.752	-.177	.986	4.3492	1.0000	
6	-10	2	3.158 *	4.802	4.801	.078	-1.644	-1.6494	1.0000	* **
6	-10	3	2.190 *	.867	.867	-.009	1.322	.8454	1.0000	* **
6	-8	-8	3.204 *	2.915	-2.914	-.088	.288	.2673	1.0000	* **
6	-8	-7	17.742	18.748	18.746	.314	-1.006	-4.1874	1.0000	
6	-8	-6	17.158	17.237	17.236	.168	-.079	-.3523	1.0000	
6	-8	-5	33.743	33.204	-33.199	-.561	.540	1.6242	1.0000	
6	-8	-4	1.898 *	1.265	-1.265	.033	.633	.4666	1.0000	* **
6	-8	-3	50.075	51.314	51.312	.476	-1.240	-2.4011	1.0000	
6	-8	-2	11.928	12.907	-12.906	-.153	-.979	-3.9890	1.0000	
6	-8	-1	7.099	8.009	-8.009	-.033	-.910	-2.4263	1.0000	
6	-8	0	9.480	7.913	-7.912	-.162	1.566	5.1352	1.0000	
6	-8	1	13.067	12.000	-11.998	-.256	1.066	4.1713	1.0000	
6	-8	2	43.507	44.469	44.466	.551	-.962	-2.2673	1.0000	
6	-8	3	2.495 *	4.254	-4.253	.091	-1.759	-1.3764	1.0000	* **
6	-8	4	26.786	27.292	-27.287	-.533	-.507	-1.7384	1.0000	
6	-6	-9	9.480	10.170	10.170	.134	-.691	-1.6282	1.0000	
6	-6	-8	5.436	4.996	4.995	.102	.440	.7012	1.0000	
6	-6	-7	31.502	32.067	-32.064	-.449	-.565	-1.7817	1.0000	
6	-6	-6	11.011	10.537	-10.536	-.163	.474	1.6187	1.0000	
6	-6	-5	55.398	57.177	57.173	.695	-1.779	-3.5271	1.0000	
6	-6	-4	11.028	11.497	11.497	.078	-.469	-1.7989	1.0000	
6	-6	-3	44.821	45.851	-45.848	-.499	-1.029	-2.1048	1.0000	
6	-6	-2	6.397	8.100	-8.099	-.099	-1.703	-4.0616	1.0000	
6	-6	-1	9.065	9.066	9.065	.109	-.001	-.0023	1.0000	
6	-6	0	20.970	22.601	22.600	.274	-1.632	-6.5583	1.0000	
6	-6	1	5.760	7.307	7.307	.015	-1.547	-3.2784	1.0000	
6	-6	2	29.291	29.569	-29.566	-.411	-.278	-.8975	1.0000	
6	-6	3	3.994 *	4.169	-4.169	-.004	-.174	-.2365	1.0000	* **
6	-6	4	23.032	23.155	23.153	.328	-.123	-.4736	1.0000	
6	-4	-9	20.063	19.782	-19.780	-.291	.282	1.1394	1.0000	
6	-4	-8	6.344	6.333	6.327	.262	.011	.0231	1.0000	

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR	
6	-4	-7	10.877	10.900	10.899	.110	-.023	-.0768	1.0000	
6	-4	-6	8.907	8.422	-8.419	-.209	.485	1.5139	1.0000	
6	-4	-5	1.827 *	.512	-.464	.217	1.315	1.0085	1.0000	* **
6	-4	-4	28.520	30.146	-30.146	-.184	-1.626	-5.2135	1.0000	
6	-4	-3	18.012	18.120	-18.120	-.105	-.108	-.4077	1.0000	
6	-4	-2	65.668	67.048	67.046	.527	-1.380	-3.1390	1.0000	
6	-4	-1	46.253	47.759	-47.757	-.403	-1.506	-3.1913	1.0000	
6	-4	0	57.792	58.437	-58.435	-.370	-.644	-1.3652	1.0000	
6	-4	1	45.162	46.131	46.128	.508	-.969	-1.9343	1.0000	
6	-4	2	13.327	13.664	-13.664	-.127	-.337	-1.3733	1.0000	
6	-4	3	3.287 *	3.244	-3.242	-.124	.043	.0506	1.0000	* **
6	-4	4	12.990	12.359	12.356	.260	.631	2.1275	1.0000	
6	-4	5	14.592	15.193	-15.191	-.213	-.601	-1.9605	1.0000	
6	-2	-9	6.497	2.303	2.303	-.005	4.194	7.4816	1.0000	
6	-2	-8	7.653	7.938	-7.936	-.155	-.285	-.6912	1.0000	
6	-2	-7	12.891	12.616	12.614	.227	.275	1.0631	1.0000	
6	-2	-6	18.635	18.733	18.733	.191	-.098	-.4268	1.0000	
6	-2	-5	23.563	22.913	-22.910	-.368	.650	2.4932	1.0000	
6	-2	-4	13.280	12.186	-12.185	-.031	1.094	4.4895	1.0000	
6	-2	-3	34.902	35.940	35.939	.293	-1.038	-3.0470	1.0000	
6	-2	-2	11.420	11.828	11.828	.023	-.408	-1.6845	1.0000	
6	-2	-1	32.322	32.890	-32.889	-.162	-.567	-1.6324	1.0000	
6	-2	0	37.047	37.792	-37.791	-.269	-.744	-2.1311	1.0000	
6	-2	1	13.368	13.671	13.671	.013	-.303	-1.3461	1.0000	
6	-2	2	32.649	31.477	31.475	.309	1.173	3.6214	1.0000	
6	-2	3	1.941 *	2.538	-2.538	.067	-.598	-.4308	1.0000	* **
6	-2	4	15.164	15.141	-15.140	-.180	.023	.0870	1.0000	
6	-2	5	3.572 *	3.711	-3.709	-.128	-.140	-.1405	1.0000	* **
6	0	-10	9.462	9.069	9.068	.124	.394	.9278	1.0000	
6	0	-9	37.017	35.993	35.989	.524	1.024	3.0494	1.0000	
6	0	-8	9.491	9.679	-9.674	-.297	-.187	-.5471	1.0000	
6	0	-7	34.796	33.621	-33.619	-.371	1.175	3.5194	1.0000	
6	0	-6	8.438	8.670	8.669	.183	-.232	-.7283	1.0000	
6	0	-5	33.085	33.004	33.004	.046	.081	.2244	1.0000	
6	0	-4	55.875	54.948	54.946	.459	.927	2.0769	1.0000	
6	0	-3	4.149	3.843	3.843	-.041	.307	.5199	1.0000	
6	0	-2	117.058	114.064	-114.060	-.991	2.994	7.3828	1.0000	
6	0	-1	37.294	35.475	35.473	.354	1.820	5.4762	1.0000	
6	0	0	91.817	87.524	87.521	.698	4.293	9.7270	1.0000	
6	0	1	45.758	45.431	-45.428	-.504	.327	.6645	1.0000	
6	0	2	5.056	4.826	-4.824	-.143	.230	.4371	1.0000	
6	0	3	5.553	3.343	3.342	.111	2.210	4.3088	1.0000	
6	0	4	5.257	5.252	5.252	-.017	.005	.0088	1.0000	
6	0	5	24.361	23.087	23.084	.329	1.274	5.5803	1.0000	
6	2	-10	5.075	5.366	-5.365	-.085	-.291	-.3907	1.0000	
6	2	-9	24.196	24.136	-24.133	-.366	.060	.2345	1.0000	
6	2	-8	4.037 *	3.970	-3.968	.105	.067	.0925	1.0000	* **
6	2	-7	22.328	22.791	22.789	.305	-.463	-1.9848	1.0000	
6	2	-6	15.766	16.940	16.940	.040	-1.174	-5.4688	1.0000	
6	2	-5	27.420	28.137	-28.136	-.204	-.717	-2.2515	1.0000	
6	2	-4	40.011	42.137	-42.137	-.223	-2.127	-4.4730	1.0000	
6	2	-3	21.554	21.089	21.088	.199	.466	1.6563	1.0000	
6	2	-2	41.619	43.520	43.519	.266	-1.900	-4.1928	1.0000	