

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	2	-1	33.079	32.998	-32.998	-.179	.081	.2329	1.0000
6	2	0	44.068	45.159	-45.158	-.318	-1.091	-2.2954	1.0000
6	2	1	6.622	7.255	7.255	-.033	1.368	4.3862	1.0000
6	2	2	34.358	33.245	33.243	.339	1.114	3.4400	1.0000
6	2	3	2.086	2.965	2.962	.136	-.879	-.6531	1.0000
6	2	4	18.586	17.692	-17.690	-.256	.1894	3.8005	1.0000
6	2	5	3.152	2.031	2.030	-.040	1.122	1.0049	1.0000
6	4	-9	11.385	11.561	-11.561	-.227	-.176	-.5122	1.0000
6	4	-8	11.707	12.076	12.072	.279	-.369	-1.2300	1.0000
6	4	-7	3.883	4.951	-4.951	-.001	-1.067	-1.4740	1.0000
6	4	-6	21.464	19.610	-19.607	-.323	1.854	8.3706	1.0000
6	4	-5	24.161	24.558	24.555	.380	-.397	-1.5515	1.0000
6	4	-4	15.038	17.256	-17.256	-.110	-2.218	-9.0397	1.0000
6	4	-3	46.656	48.674	-48.673	-.301	-2.017	-4.3848	1.0000
6	4	-2	57.283	59.127	59.125	.521	-1.844	-4.1150	1.0000
6	4	-1	18.726	18.223	-18.223	-.254	.503	2.2019	1.0000
6	4	0	58.378	60.062	-60.061	-.412	-1.684	-3.5166	1.0000
6	4	1	39.327	39.752	39.749	.467	-.424	-1.1426	1.0000
6	4	2	5.257	4.980	-4.980	-.030	.277	.5216	1.0000
6	4	3	5.915	5.830	-5.828	-.133	.085	.1718	1.0000
6	4	4	10.444	9.601	9.599	.205	.843	2.3665	1.0000
6	4	5	12.462	12.650	-12.649	-.187	-.189	-.5452	1.0000
6	6	-9	19.961	19.998	19.996	.300	-.037	-1.1484	1.0000
6	6	-8	5.449	4.506	4.506	-.008	.944	1.5782	1.0000
6	6	-7	19.990	19.851	-19.849	-.314	.139	.6669	1.0000
6	6	-6	9.331	9.837	-9.836	-.139	-.505	-1.5210	1.0000
6	6	-5	29.608	31.066	31.064	.329	-.740	-5.2177	1.0000
6	6	-4	24.768	25.508	25.507	.272	-.916	-2.9160	1.0000
6	6	-3	13.864	14.545	-14.545	-.283	-.684	-3.0635	1.0000
6	6	-2	21.532	22.351	-22.349	-.293	-.819	-3.3590	1.0000
6	6	-1	3.120	.076	.064	.041	3.044	3.8332	1.0000
6	6	0	21.396	22.657	22.655	.291	-1.261	-5.8260	1.0000
6	6	1	18.939	19.769	19.768	.185	-.830	-3.7482	1.0000
6	6	2	24.606	24.704	-24.701	-.379	.102	.4388	1.0000
6	6	3	12.347	11.957	-11.956	-.180	.390	1.3397	1.0000
6	6	4	24.945	24.231	24.228	.382	.715	2.9331	1.0000
6	8	-9	2.241	2.293	-2.292	-.064	-.052	-.0327	1.0000
6	8	-8	14.561	15.810	-15.807	-.306	-1.249	-4.2880	1.0000
6	8	-7	17.589	18.190	18.187	.312	-.601	-2.5724	1.0000
6	8	-6	34.558	35.525	35.522	.510	-.968	-3.2081	1.0000
6	8	-5	38.336	37.713	-37.708	-.639	.622	1.9115	1.0000
6	8	-4	26.310	26.905	-26.904	-.262	-.595	-2.2386	1.0000
6	8	-3	51.746	50.781	50.779	.519	.965	1.9071	1.0000
6	8	-2	7.099	3.605	3.605	-.043	3.494	9.4479	1.0000
6	8	-1	7.791	8.384	-8.384	.026	-.593	-1.6817	1.0000
6	8	0	7.634	5.933	-5.932	-.084	1.701	4.5377	1.0000
6	8	1	21.805	21.820	-21.817	-.399	-.015	-.0672	1.0000
6	8	2	36.865	37.039	37.037	.387	-.174	-.5558	1.0000
6	8	3	11.061	10.603	10.599	.309	.457	1.3420	1.0000
6	8	4	24.037	23.871	-23.868	-.384	.166	.6994	1.0000
6	10	-8	2.215	1.873	-1.873	.026	.342	.2162	1.0000
6	10	-7	11.899	11.408	-11.407	-.090	.491	1.5421	1.0000
6	10	-6	2.440	1.785	-1.785	-.027	.655	.5326	1.0000

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H	K	L	F(UBS)	F(CALC)	AC(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	10	-5	1.975 *	.951	.950	-.030	1.024	.7260	1.0000 * **
6	10	-4	4.981	5.190	5.189	.119	-.210	-.3606	1.0000
6	10	-3	4.098	4.361	-4.360	.100	-.263	-.3862	1.0000
6	10	-2	19.731	20.547	-20.545	-.255	-.816	-3.6818	1.0000
6	10	-1	4.357	5.029	5.029	.016	-.672	-1.0321	1.0000
6	10	0	12.545	13.980	13.979	.189	-1.435	-5.2635	1.0000
6	10	1	15.040	14.062	-14.061	.147	.978	3.8247	1.0000
6	10	2	2.140 *	.289	.283	.058	1.851	1.2110	1.0000
6	10	3	4.775	4.337	4.336	.069	.438	.5811	1.0000
6	12	-7	6.772	6.717	-6.716	-.114	.055	.1014	1.0000
6	12	-6	13.561	13.287	-13.283	-.349	.273	.9165	1.0000
6	12	-5	21.363	21.676	21.672	.404	-.312	-1.3578	1.0000
6	12	-4	2.033 *	2.540	2.535	.153	-.507	-.3490	1.0000
6	12	-3	26.731	26.582	-26.580	.083	.149	.5865	1.0000
6	12	-2	15.810	15.202	15.202	.075	.608	2.4767	1.0000
6	12	-1	2.842 *	.859	.859	.004	1.983	1.8893	1.0000
6	12	0	12.957	11.892	-11.892	-.008	1.065	3.6344	1.0000
6	12	1	17.640	18.769	18.769	.259	-1.129	-4.3305	1.0000
6	12	2	10.741	10.619	-10.617	-.214	.121	.3172	1.0000
6	14	-6	2.880 *	3.014	3.013	.073	-.134	-.1056	1.0000
6	14	-5	2.967 *	.291	-.287	-.051	2.675	2.2788	1.0000
6	14	-4	13.188	12.824	-12.822	-.252	.363	1.1584	1.0000
6	14	-3	3.601 *	1.643	-1.642	-.060	1.957	2.0585	1.0000
6	14	-2	29.785	28.858	28.855	.453	.927	3.3775	1.0000
6	14	-1	2.210 *	1.113	-1.113	-.025	1.097	.6945	1.0000
6	14	0	25.649	24.722	-24.718	-.402	.927	4.0612	1.0000
7	-13	-5	2.539 *	3.133	-3.130	-.136	-.594	-.4253	1.0000
7	-13	-4	13.169	13.574	13.572	.233	.084	.3089	1.0000
7	-13	-3	16.348	16.264	-16.263	-.172	.406	-1.2728	1.0000
7	-13	-2	2.179 *	1.919	1.919	.002	.260	.1672	1.0000
7	-13	-1	17.441	18.418	18.416	.256	-.977	-3.6985	1.0000
7	-13	0	16.921	16.453	-16.453	-.327	.468	1.6955	1.0000
7	-13	1	14.263	14.573	-14.571	-.290	-.311	-.9910	1.0000
7	-11	-7	5.487	4.136	4.136	.078	1.351	2.1023	1.0000
7	-11	-6	14.646	14.227	14.224	.279	.419	1.5176	1.0000
7	-11	-5	4.311	3.498	-3.498	.030	.813	1.1337	1.0000
7	-11	-4	17.589	18.297	-18.295	-.253	-.708	-2.9887	1.0000
7	-11	-3	9.052	8.611	-8.609	-.186	.441	1.2042	1.0000
7	-11	-2	11.940	13.843	13.841	.242	-1.903	-6.1706	1.0000
7	-11	0	8.631	9.828	9.826	.212	-1.197	-2.9149	1.0000
7	-11	1	13.283	13.596	-13.595	-.148	-.313	-1.0215	1.0000
7	-9	2	6.801	6.987	-6.985	-.174	-.187	-.3442	1.0000
7	-9	3	18.179	18.575	18.575	.245	-.397	-1.4647	1.0000
7	-9	4	4.458 *	4.102	-4.102	.004	.356	.4638	1.0000
7	-9	5	6.017	6.751	6.749	.137	-.734	-1.3412	1.0000
7	-9	6	7.239	8.181	-8.179	-.177	-.942	-2.2196	1.0000
7	-9	7	20.598	22.367	-22.362	-.440	-1.768	-7.5192	1.0000
7	-9	8	34.737	35.467	35.463	.542	-.730	-2.1422	1.0000
7	-9	9	7.839	8.567	8.562	.262	-.728	-1.9507	1.0000
7	-9	10	32.590	32.576	-32.570	-.603	.014	.0393	1.0000
7	-9	11	4.501 *	4.507	4.506	.064	-.495	-.6889	1.0000
7	-9	12	11.487	10.938	10.937	.196	.549	1.7884	1.0000
7	-9	13	2.166 *	1.368	-1.367	-.050	.797	.5154	1.0000

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
7	-9	3	8.827	7.625	7.623	.179	1.202	2.8328	1.0000
7	-7	-8	2.214	1.940	1.939	-.057	.274	.1732	1.0000
7	-7	-7	4.891	2.194	-2.193	-.063	2.697	4.2428	1.0000
7	-7	-6	1.977	1.126	-1.126	.030	.850	.6027	1.0000
7	-7	-5	10.434	10.560	10.560	.114	-.126	-.4191	1.0000
7	-7	-4	7.085	6.883	6.883	-.071	.202	.5004	1.0000
7	-7	-3	6.685	5.914	-5.913	-.076	.771	1.8700	1.0000
7	-7	-2	8.212	7.688	-7.688	.015	.524	1.5215	1.0000
7	-7	-1	5.388	7.442	7.442	-.052	-2.054	-4.0050	1.0000
7	-7	0	11.221	11.863	11.862	.123	-.642	-2.2693	1.0000
7	-7	1	1.990	.372	-.372	.014	1.619	1.1389	1.0000
7	-7	2	5.582	7.340	-7.338	-.154	-1.757	-3.0786	1.0000
7	-7	3	10.556	10.167	10.167	.142	.389	1.0568	1.0000
7	-7	3	2.576	.637	.633	.074	1.941	1.4117	1.0000
7	-5	-9	20.073	20.101	-20.100	-.213	-.027	-.1161	1.0000
7	-5	-7	11.010	11.488	11.487	.110	-.478	-1.5588	1.0000
7	-5	-6	13.482	13.700	-13.699	-.186	-.218	-.8523	1.0000
7	-5	-5	4.345	2.690	2.689	.068	1.656	2.7290	1.0000
7	-5	-4	29.412	29.346	29.342	.512	.065	.2044	1.0000
7	-5	-3	49.584	50.163	-50.160	-.537	-.579	-1.1549	1.0000
7	-5	-2	20.871	20.381	-20.377	-.395	.490	2.1141	1.0000
7	-5	-1	37.823	37.046	37.041	.587	.777	2.0730	1.0000
7	-5	0	2.217	.616	.616	.031	1.601	1.3977	1.0000
7	-5	1	9.425	8.859	-8.858	-.134	.566	1.7571	1.0000
7	-5	2	2.847	3.415	3.415	-.039	-.568	-.5525	1.0000
7	-5	3	11.477	11.866	-11.863	-.231	-.389	-1.1767	1.0000
7	-5	4	5.196	4.286	4.282	.182	.910	1.3285	1.0000
7	-3	-9	17.134	16.599	-16.597	-.297	.535	1.9611	1.0000
7	-3	-8	4.954	3.611	3.611	.054	1.343	2.0413	1.0000
7	-3	-7	25.932	25.582	25.577	.462	.350	1.2931	1.0000
7	-3	-6	3.081	4.667	-4.667	.029	-1.586	-1.8147	1.0000
7	-3	-5	26.293	26.505	-26.500	-.496	-.212	-.7304	1.0000
7	-3	-4	5.768	6.368	-6.367	-.078	-.600	-1.3749	1.0000
7	-3	-3	10.413	11.540	-11.538	.227	-1.127	-4.2399	1.0000
7	-3	-2	11.828	11.445	11.443	.197	.383	1.5825	1.0000
7	-3	-1	14.292	14.422	14.422	-.009	-.130	-.6097	1.0000
7	-3	0	29.546	29.716	-29.712	-.479	-.169	-.5951	1.0000
7	-3	1	12.753	12.494	-12.494	.067	.259	1.0324	1.0000
7	-3	2	33.310	33.668	33.663	.589	-.358	-1.1540	1.0000
7	-3	3	3.606	1.076	1.064	-.156	2.530	2.9459	1.0000
7	-3	4	20.799	21.599	-21.597	-.313	-.800	-3.0683	1.0000
7	-1	-9	14.992	15.035	15.032	.273	-.043	-.1487	1.0000
7	-1	-8	20.895	21.543	21.542	.160	-.648	-2.7551	1.0000
7	-1	-7	34.285	34.382	-34.377	-.576	-.096	-.2774	1.0000
7	-1	-6	9.578	8.545	8.544	.114	1.033	3.4067	1.0000
7	-1	-5	30.206	28.739	28.735	.473	1.467	4.6791	1.0000
7	-1	-4	15.445	14.583	-14.580	-.312	.862	3.6396	1.0000
7	-1	-3	14.668	15.899	15.899	-.046	-.1231	-5.5554	1.0000
7	-1	-2	13.736	14.993	-14.993	-.034	-1.257	-5.1596	1.0000
7	-1	-1	12.540	14.176	-14.174	-.236	-1.636	-7.0095	1.0000
7	-1	0	38.549	37.466	37.463	.466	1.082	2.9405	1.0000
7	-1	1	12.063	12.061	12.060	.109	.002	.0072	1.0000
7	-1	2	23.033	21.574	-21.570	-.417	1.459	6.0734	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	-1	3	5.874	6.407	6.406	.131	-.533	-.9811	1.0000
7	-1	4	7.895	8.713	8.712	.139	-.818	-1.7081	1.0000
7	-9	9	6.503	5.125	5.125	.077	1.377	2.5105	1.0000
7	1	-8	10.347	8.893	8.893	.071	1.453	4.4891	1.0000
7	1	-7	19.475	17.230	-17.228	-.232	2.246	9.9091	1.0000
7	1	-6	4.541	.243	-.240	.040	4.298	7.3541	1.0000
7	1	-5	22.754	20.790	20.788	.254	1.964	7.3416	1.0000
7	1	-4	8.406	7.631	-7.629	-.196	.775	2.4445	1.0000
7	1	-3	4.391	2.587	2.587	-.032	1.804	3.1140	1.0000
7	1	-2	11.306	11.404	-11.404	-.007	-.098	-.3856	1.0000
7	1	-1	11.076	11.332	-11.330	-.213	-.255	-1.0128	1.0000
7	1	0	33.793	32.772	32.769	.405	1.021	3.2741	1.0000
7	1	1	13.942	14.934	14.933	.137	-.991	-4.1266	1.0000
7	1	2	22.950	22.053	-22.049	-.448	.897	3.9269	1.0000
7	1	3	3.752	3.232	3.228	.146	.521	.6299	1.0000
7	1	4	10.974	10.684	10.683	.174	.290	.8064	1.0000
7	3	-9	20.271	20.380	-20.378	-.333	-.109	-.4485	1.0000
7	3	-8	19.666	19.951	-19.950	-.189	-.285	-1.2658	1.0000
7	3	-7	40.801	41.214	41.208	.659	-.412	-1.2344	1.0000
7	3	-6	5.298	5.717	-5.717	.025	-.419	-.8067	1.0000
7	3	-5	35.957	36.835	-36.830	-.591	-.878	-2.3861	1.0000
7	3	-4	7.499	7.047	7.047	.067	.452	1.3268	1.0000
7	3	-3	20.883	22.395	-22.395	.128	-1.512	-6.1197	1.0000
7	3	-2	6.521	6.728	6.726	.165	-.206	-.5218	1.0000
7	3	-1	23.480	23.687	23.686	.149	-.207	-.8669	1.0000
7	3	0	25.729	25.596	-25.591	-.483	.133	.5015	1.0000
7	3	1	16.611	17.356	-17.356	-.041	-.745	-3.3903	1.0000
7	3	2	25.554	26.430	26.424	.541	-.876	-3.3613	1.0000
7	3	3	7.537	7.565	7.565	.025	-.028	-.0629	1.0000
7	3	4	17.103	18.053	-18.050	-.305	-.949	-3.2772	1.0000
7	5	-9	13.314	13.323	13.320	.269	-.010	-.0303	1.0000
7	5	-8	6.429	6.790	-6.789	-.107	-.360	-.6931	1.0000
7	5	-7	4.004	3.075	-3.072	-.130	.929	1.2832	1.0000
7	5	-6	13.354	13.705	-13.704	-.201	-.351	-1.4108	1.0000
7	5	-5	6.525	4.977	4.975	.113	1.548	3.7700	1.0000
7	5	-4	40.183	39.495	39.492	.550	.687	1.8763	1.0000
7	5	-3	32.438	31.897	-31.895	-.363	.541	1.7528	1.0000
7	5	-2	33.208	31.819	-31.815	-.524	1.389	4.5040	1.0000
7	5	-1	32.884	32.766	32.762	.468	.119	.4271	1.0000
7	5	0	9.285	8.748	8.746	.155	.538	1.6783	1.0000
7	5	1	7.854	7.592	-7.591	-.112	.262	-.6991	1.0000
7	5	2	2.576	3.644	3.644	.077	-1.068	-.9525	1.0000
7	5	3	11.983	12.068	-12.065	-.279	-.085	-.2616	1.0000
7	5	4	5.611	2.553	-2.553	-.045	3.058	4.7608	1.0000
7	7	-9	19.537	19.513	19.513	.147	.023	.0958	1.0000
7	7	-7	7.285	8.801	-8.799	-.173	-1.516	-3.3707	1.0000
7	7	-6	2.374	1.585	1.582	.093	.789	.6801	1.0000
7	7	-5	11.195	12.066	12.065	.164	-.870	-3.0400	1.0000
7	7	-4	8.009	9.183	-9.179	-.287	-1.174	-3.2503	1.0000
7	7	-3	12.000	11.972	11.971	.051	.028	.1084	1.0000
7	7	-2	3.280	2.256	2.250	.162	1.024	1.2813	1.0000
7	7	-1	2.384	2.284	-2.279	-.153	.100	.0880	1.0000
7	7	0	9.014	9.276	9.276	.080	-.262	-.7769	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	7	1	1.990	1.827	1.826	.066	.163	.1149	1.0000
7	7	2	4.357	4.404	-4.402	-.126	-.046	-.0635	1.0000
7	7	3	4.356	3.722	3.721	.036	.634	.7833	1.0000
7	9	-8	7.251	7.321	7.319	.139	-.070	-.1376	1.0000
7	9	-7	2.152	.710	-.710	.006	1.442	.9382	1.0000
7	9	-6	7.598	7.488	7.486	.149	.110	.2624	1.0000
7	9	-5	2.648	1.719	-1.719	.004	.929	.8483	1.0000
7	9	-4	31.255	32.893	-32.889	-.505	-1.638	-5.8957	1.0000
7	9	-3	21.522	21.406	21.404	.264	.116	.5319	1.0000
7	9	-2	23.611	25.124	25.119	.473	-1.513	-6.3872	1.0000
7	9	-1	27.765	27.015	-27.012	-.421	.750	3.0786	1.0000
7	9	0	4.391	4.623	-4.622	-.108	-.232	-.3433	1.0000
7	9	1	8.241	7.912	7.910	.162	.329	.7842	1.0000
7	9	2	2.179	1.965	-1.964	-.072	.214	.1377	1.0000
7	9	-7	8.547	8.829	-8.828	-.127	-.281	-.6303	1.0000
7	11	-6	14.679	14.250	-14.249	-.183	.428	1.4867	1.0000
7	11	-5	9.222	8.570	8.569	.103	.652	1.7246	1.0000
7	11	-4	27.084	26.372	26.370	.388	.711	2.7112	1.0000
7	11	-3	19.462	19.388	-19.387	-.155	.074	.3303	1.0000
7	11	-2	26.208	25.711	-25.708	-.383	.497	2.0259	1.0000
7	11	-1	7.949	8.525	8.524	.110	-.575	-1.3348	1.0000
7	11	0	16.843	17.203	17.201	.272	-.360	-1.3907	1.0000
7	11	1	2.191	1.715	-1.715	.026	.476	.3042	1.0000
7	13	-6	2.887	2.877	2.876	.085	.010	.0077	1.0000
7	13	-5	15.495	15.499	-15.496	-.281	-.004	-.0146	1.0000
7	13	-4	13.663	13.250	13.249	.143	.413	1.3624	1.0000
7	13	-3	5.449	5.341	-5.341	-.048	.108	.1669	1.0000
7	13	-2	8.617	7.764	-7.763	-.096	.853	1.9641	1.0000
7	13	-1	21.457	21.300	21.298	.320	.157	.6541	1.0000
7	13	0	5.603	5.763	-5.760	-.180	-.160	-.2431	1.0000
8	-12	-5	4.540	6.122	6.121	.110	-1.1583	-1.9149	1.0000
8	-12	-4	6.995	6.596	-6.596	-.045	.399	.7499	1.0000
8	-12	-3	3.018	.278	-.275	-.039	2.740	2.3787	1.0000
8	-12	-2	13.675	13.986	-13.984	-.219	-.311	-.9969	1.0000
8	-12	-1	7.111	5.710	5.708	.165	1.400	2.7765	1.0000
8	-10	-6	2.249	1.742	-1.740	.068	.508	.3159	1.0000
8	-10	-5	14.554	14.620	-14.618	-.257	-.066	-.2231	1.0000
8	-10	-4	9.156	9.627	9.626	.163	-.472	-1.1830	1.0000
8	-10	-3	4.407	5.096	5.096	.065	-.689	-.9256	1.0000
8	-10	-2	16.372	16.449	-16.448	-.204	-.077	-.3014	1.0000
8	-10	-1	7.065	6.298	6.296	.158	.767	1.6370	1.0000
8	-10	0	3.335	3.422	3.422	-.007	-.087	-.0883	1.0000
8	-10	1	2.196	4.807	-4.806	-.109	-.261	-1.6634	1.0000
8	-8	-8	5.816	5.567	5.565	.164	.249	.3933	1.0000
8	-8	-7	9.568	9.446	9.445	.122	.122	.2943	1.0000
8	-8	-6	25.866	25.418	25.416	.292	.448	1.6842	1.0000
8	-8	-5	8.847	10.072	-10.070	-.213	-.793	-3.0846	1.0000
8	-8	-4	19.963	20.756	-20.755	-.118	-.793	-3.4470	1.0000
8	-8	-3	1.999	2.996	2.995	-.023	-.997	-.6980	1.0000
8	-8	-2	12.036	13.234	13.234	-.019	-1.198	-4.2884	1.0000
8	-8	-1	29.168	30.249	30.246	.415	-1.081	-3.3204	1.0000
8	-8	0	16.936	17.576	-17.575	-.135	-.639	-2.7192	1.0000
8	-8	1	31.480	33.000	-32.996	-.492	-1.520	-5.0100	1.0000

TIBURON HI ALBITE AT 750 DEGREES CENTIGRADE. FU-FC TABLE

STRUCTURE FACTORS

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	-8	1	33.033	32.270	32.268	.344	.762	2.4449	1.0000
8	-8	2	10.623	9.692	9.689	.217	.931	2.5300	1.0000
8	-6	-6	13.999	14.455	-14.453	-.225	-.456	-1.4791	1.0000
8	-6	-7	25.451	25.500	-25.497	-.394	-.049	-.1750	1.0000
8	-6	-6	15.093	15.111	15.109	.224	-.018	-.0726	1.0000
8	-6	-5	15.188	15.597	15.596	.182	-.409	-1.6892	1.0000
8	-6	-4	1.948	.238	-.235	.038	1.710	1.2295	1.0000
8	-6	-3	6.685	7.990	-7.989	-.125	.695	2.0609	1.0000
8	-6	-2	21.193	20.915	-20.913	-.331	.278	1.1644	1.0000
8	-6	-1	16.006	16.425	16.423	.254	-.419	-1.8207	1.0000
8	-6	0	28.609	28.872	28.870	.395	-.263	-.8983	1.0000
8	-6	1	12.917	13.382	-13.380	-.239	-.466	-1.6073	1.0000
8	-6	2	17.616	16.998	-16.996	-.259	.618	2.3878	1.0000
8	-4	-9	2.715	*.201	.196	.043	2.513	1.8694	1.0000
8	-4	-8	5.933	7.044	-7.044	-.036	-1.110	-1.8565	1.0000
8	-4	-7	4.541	1.349	-1.348	.045	3.193	4.8920	1.0000
8	-4	-6	15.369	14.837	14.835	.260	.531	2.2107	1.0000
8	-4	-5	23.067	23.038	-23.035	-.383	.029	.1099	1.0000
8	-4	-4	20.818	21.170	-21.169	-.175	-.352	-1.4962	1.0000
8	-4	-3	34.179	34.001	33.997	.512	.178	.5510	1.0000
8	-4	-2	16.974	15.789	-15.788	-.158	1.185	5.4739	1.0000
8	-4	-1	12.088	11.758	-11.757	-.135	.331	1.2434	1.0000
8	-4	0	27.234	27.687	27.686	.269	-.453	-1.5926	1.0000
8	-4	1	23.652	24.165	-24.163	-.247	-.513	-2.0606	1.0000
8	-4	2	2.437	*.805	-.804	.037	1.632	1.2171	1.0000
8	-4	3	11.526	12.547	12.545	.228	-1.021	-2.8519	1.0000
8	-2	-9	14.350	14.405	-14.403	-.260	-.056	-.1829	1.0000
8	-2	-8	6.615	6.934	6.933	.111	-.319	-.6189	1.0000
8	-2	-7	20.472	19.863	19.862	.234	.609	2.4820	1.0000
8	-2	-6	6.741	6.167	-6.165	-.155	.574	1.3316	1.0000
8	-2	-5	18.775	17.668	-17.667	-.100	1.107	4.7092	1.0000
8	-2	-4	6.799	6.320	-6.320	-.063	.479	1.2373	1.0000
8	-2	-3	16.468	15.038	15.038	.048	1.430	6.4039	1.0000
8	-2	-2	24.772	24.573	24.572	.290	.198	.7365	1.0000
8	-2	-1	12.859	11.548	-11.548	-.055	1.311	5.2335	1.0000
8	-2	0	17.621	16.634	-16.632	-.245	.988	4.4249	1.0000
8	-2	1	10.066	10.563	10.563	.060	-.498	-1.5451	1.0000
8	-2	2	8.273	7.753	7.751	.166	.520	1.2562	1.0000
8	-2	3	3.803	*.298	-4.298	.007	-.495	-.5317	1.0000
8	-9	-9	6.987	5.885	5.884	.077	1.102	2.1128	1.0000
8	-8	-8	5.020	5.498	5.498	.052	-.478	-.7445	1.0000
8	-7	-7	6.978	8.186	-8.183	-.209	1.208	-2.7575	1.0000
8	-6	-6	22.933	21.873	-21.869	-.413	1.060	4.2590	1.0000
8	-5	-5	32.995	32.967	32.962	.572	.028	.0847	1.0000
8	-4	-4	31.613	31.756	31.754	.354	-.143	-.4446	1.0000
8	-3	-3	48.948	47.460	-47.455	-.726	1.488	2.9110	1.0000
8	-2	-2	7.470	6.591	6.591	.014	.879	2.4683	1.0000
8	-1	-1	33.897	34.156	34.154	.371	-.260	-.7941	1.0000
8	0	0	8.210	6.784	-6.784	-.026	1.426	4.0241	1.0000
8	0	1	16.688	16.889	16.888	.179	-.202	-.8695	1.0000
8	0	2	20.825	20.327	-20.325	-.288	.498	2.1972	1.0000
8	0	3	16.141	15.463	-15.459	-.316	.678	2.4564	1.0000
8	2	-9	8.900	9.085	-9.084	-.138	-.185	-.4288	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	2	-8	6.978	6.381	-6.381	-.019	.597	1.2593	1.0000
8	2	-7	15.057	14.651	14.651	.229	.406	1.6537	1.0000
8	2	-6	12.322	11.544	11.543	.165	.778	1.9074	1.0000
8	2	-5	28.747	29.278	-29.276	-.331	-.531	-1.7696	1.0000
8	2	-4	22.171	22.000	-21.999	-.208	.171	.6743	1.0000
8	2	-3	28.418	28.928	28.927	.265	-.510	-1.7600	1.0000
8	2	-2	20.658	21.043	21.041	.253	-.385	-1.5263	1.0000
8	2	-1	16.509	16.611	-16.611	-.082	-.102	-1.4769	1.0000
8	2	0	18.671	17.352	-17.350	-.246	1.319	6.2442	1.0000
8	2	1	8.190	8.637	8.637	.035	-.448	-1.1834	1.0000
8	2	2	9.222	8.756	8.754	.165	.467	1.2335	1.0000
8	2	3	5.179	5.921	-5.921	-.032	-.742	-1.0677	1.0000
8	4	-9	13.366	13.646	13.644	.232	-.280	-.8828	1.0000
8	4	-8	5.720	7.113	-7.113	-.082	-1.393	-2.3356	1.0000
8	4	-7	16.919	17.279	-17.278	-.174	-.360	-1.5187	1.0000
8	4	-6	16.614	16.549	16.546	.339	.065	.2860	1.0000
8	4	-5	6.516	6.956	-6.953	-.224	-.440	-1.0206	1.0000
8	4	-4	18.385	17.599	-17.597	-.214	.786	3.5224	1.0000
8	4	-3	27.181	27.865	27.861	.468	-.684	-2.5573	1.0000
8	4	-2	18.574	18.208	-18.207	-.173	.366	1.7193	1.0000
8	4	-1	16.986	16.795	-16.795	-.169	.190	.8688	1.0000
8	4	0	30.291	31.012	31.010	.305	-.721	-2.5636	1.0000
8	4	1	18.054	18.367	-18.366	-.225	-.313	-1.3517	1.0000
8	4	2	5.973	5.712	-5.712	-.026	.261	.4540	1.0000
8	4	3	10.901	11.067	11.065	.242	-.167	-.4486	1.0000
8	4	4	8.544	8.696	8.694	.179	-.152	-.3346	1.0000
8	6	-9	2.173	2.173	-.493	.008	-.167	-.4486	1.0000
8	6	-8	9.323	9.592	-9.588	-.256	-.269	-1.0819	1.0000
8	6	-7	2.001	1.634	1.630	-.109	.367	.2566	1.0000
8	6	-6	13.027	13.005	13.002	.265	.023	.0867	1.0000
8	6	-5	8.580	10.020	10.019	.189	-1.441	-4.1443	1.0000
8	6	-4	7.603	5.434	-5.432	-.164	2.169	5.7599	1.0000
8	6	-3	16.579	16.455	-16.453	-.307	.123	.5598	1.0000
8	6	-2	6.555	6.698	6.697	.106	-.143	-.3149	1.0000
8	6	-1	27.251	26.750	-26.747	.391	.501	2.1149	1.0000
8	6	0	5.187	5.793	-5.792	-.107	-.606	-.9483	1.0000
8	6	1	18.937	18.825	-18.823	-.284	.112	.4392	1.0000
8	6	2	4.199	.768	.767	.032	3.431	4.0673	1.0000
8	6	3	31.168	31.088	31.084	.483	.081	.2517	1.0000
8	6	4	2.164	2.550	-2.545	-.170	-.386	-.2717	1.0000
8	6	5	15.675	16.678	-16.677	-.130	-1.002	-4.0568	1.0000
8	6	6	7.147	6.970	-6.970	-.035	.176	.4078	1.0000
8	8	-4	4.217	2.072	-2.064	-.177	2.146	3.1882	1.0000
8	8	-3	37.162	37.244	37.241	.458	-.083	-.2664	1.0000
8	8	-2	4.245	3.228	3.226	.096	1.017	1.4595	1.0000
8	8	-1	43.081	43.188	-43.184	-.569	-.106	-.2893	1.0000
8	8	0	15.181	14.837	14.836	.124	.344	1.1884	1.0000
8	8	1	7.868	7.000	-7.000	-.062	.868	1.8250	1.0000
8	10	-7	12.663	12.947	-12.946	-.132	-.284	-.9067	1.0000
8	10	-6	5.785	5.913	-5.913	.086	-.128	-.2192	1.0000
8	10	-5	11.623	11.488	11.487	.140	.135	.4271	1.0000
8	10	-4	8.829	8.780	-8.779	-.126	.049	.1240	1.0000
8	10	-3	7.377	6.678	-6.678	-.005	.698	1.5065	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	10	-1	2.133 *	.457	.455	.036	1.677	1.1006	1.0000
8	10	0	2.225 *	1.974	-1.972	-.095	.251	.1579	1.0000
8	10	1	7.592	7.123	7.121	.135	.270	.5290	1.0000
8	12	-6	12.203	11.781	11.780	.188	.421	1.2306	1.0000
8	12	-5	3.897 *	3.275	3.274	.060	.623	.6880	1.0000
8	12	-4	8.411	7.668	-7.668	-.071	.743	1.6580	1.0000
8	12	-3	10.303	11.023	11.022	.156	-.720	-1.9039	1.0000
8	12	-2	11.472	11.290	-11.287	-.242	.182	.5072	1.0000
8	12	-1	11.683	10.496	-10.496	-.083	1.187	3.3979	1.0000
9	-11	-4	6.138	4.848	4.847	.081	1.290	2.2197	1.0000
9	-11	-3	12.925	13.228	-13.226	-.237	-.303	-.9361	1.0000
9	-11	-2	6.566	7.596	-7.595	-.102	-1.030	-1.8486	1.0000
9	-9	-6	3.468 *	1.130	-1.129	-.028	2.130	2.2943	1.0000
9	-9	-5	28.658	29.084	-29.079	-.520	-.425	-1.4182	1.0000
9	-9	-4	14.162	14.404	14.402	.240	-.242	-.8356	1.0000
9	-9	-3	12.743	13.099	13.096	.262	-.356	-1.1349	1.0000
9	-9	-2	3.744 *	3.952	-3.949	-.154	-.209	-.2409	1.0000
9	-9	-1	4.032 *	2.809	2.808	.070	1.223	1.4070	1.0000
9	-9	0	13.404	12.914	-12.913	-.198	.490	1.5616	1.0000
9	-7	-7	5.064	4.271	-4.270	-.096	.793	1.1110	1.0000
9	-7	-6	6.090	6.048	6.048	.047	.042	.0752	1.0000
9	-7	-5	6.015	7.168	7.168	.059	-1.153	-2.0696	1.0000
9	-7	-4	2.053 *	1.746	-1.746	.018	.307	.2093	1.0000
9	-7	-3	4.369	5.423	-5.423	-.033	-1.054	-1.5117	1.0000
9	-7	-2	6.756	5.365	5.365	-.064	1.391	2.9159	1.0000
9	-7	-1	11.040	10.845	10.845	.116	.195	.5845	1.0000
9	-7	0	5.282	4.524	-4.524	-.001	.758	1.1591	1.0000
9	-5	1	10.563	9.701	-9.701	-.136	.863	2.3225	1.0000
9	-5	-8	12.286	12.227	-12.226	.190	.059	.1737	1.0000
9	-5	-7	29.398	28.996	-28.993	-.387	.402	1.2613	1.0000
9	-5	-6	8.367	8.487	-8.486	-.082	-.120	-.2983	1.0000
9	-5	-5	34.808	35.385	35.382	.524	-.577	-1.8407	1.0000
9	-5	-4	11.008	11.764	-11.763	-.167	-.756	-2.5351	1.0000
9	-5	-3	9.940	9.568	-9.566	-.200	.371	1.1594	1.0000
9	-5	-2	5.005	5.736	5.734	.156	-.731	-1.2550	1.0000
9	-5	-1	11.700	11.975	-11.974	-.152	-.275	-.9326	1.0000
9	-5	0	8.982	9.227	9.225	.181	-.245	-.6254	1.0000
9	-3	1	7.317	8.709	8.708	.138	-1.392	-2.7669	1.0000
9	-3	-8	10.030	9.148	9.147	.126	.882	2.2795	1.0000
9	-3	-7	10.957	10.489	10.485	.294	.468	1.4004	1.0000
9	-3	-6	8.236	6.860	-6.860	-.029	1.376	3.6368	1.0000
9	-3	-5	9.580	9.387	-9.384	-.252	.193	.5829	1.0000
9	-3	-4	7.496	9.642	-9.640	-.186	-2.146	-5.5485	1.0000
9	-3	-3	14.118	14.219	14.216	.313	-.101	-.4147	1.0000
9	-3	-2	17.800	18.818	18.814	.380	-1.018	-4.7040	1.0000
9	-3	-1	18.574	18.852	-18.848	-.379	-.278	-1.2078	1.0000
9	-3	0	18.647	19.003	-19.000	-.303	-.355	-1.5109	1.0000
9	-3	1	8.953	8.786	8.783	.241	.167	.4035	1.0000
9	-3	2	6.862	6.975	6.974	.095	-.113	-.2083	1.0000
9	-1	-9	15.028	14.470	-14.467	.272	.558	1.8828	1.0000
9	-1	-8	21.256	21.159	-21.157	-.316	.097	.3926	1.0000
9	-1	-7	5.649	5.643	5.642	-.034	.006	.0110	1.0000
9	-1	-6	12.133	12.777	12.777	.078	-.644	-2.3054	1.0000



H	K	L	F (UBRS)	F (CALC)	A (CALC)	B (CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
9	-1	-5	7.774	8.709	-8.708	-.099	-.935	-2.4493		1.0000
9	-1	-4	21.674	21.826	-21.823	.353	-.152	-.6428		1.0000
9	-1	-3	7.602	6.688	-6.687	-.084	.914	2.4047		1.0000
9	-1	-2	16.190	15.082	-15.077	-.418	1.108	4.9241		1.0000
9	-1	-1	21.745	21.796	-21.793	.327	-.051	-.2255		1.0000
9	-1	0	2.851	.822	.814	.119	2.028	1.9906		1.0000
9	-1	1	14.680	14.417	-14.414	-.270	.264	.9431		1.0000
9	-1	2	6.797	4.862	4.861	.063	1.936	3.6884		1.0000
9	1	-6	7.692	6.492	6.491	.085	1.200	2.4545		1.0000
9	1	-8	8.213	5.592	-5.591	-.107	2.921	6.9403		1.0000
9	1	-7	3.502	2.610	-2.610	-.015	.891	1.0298		1.0000
9	1	-6	4.674	3.841	3.841	.042	.833	1.3661		1.0000
9	1	-5	1.956	.677	-.673	-.069	1.279	.9157		1.0000
9	1	-4	14.193	13.120	13.118	.205	1.073	4.5303		1.0000
9	1	-3	6.034	6.119	-6.119	-.021	-.085	-.1855		1.0000
9	1	-2	12.622	11.464	-11.460	-.304	1.158	4.3544		1.0000
9	1	-1	17.979	17.626	17.625	.238	.353	1.5928		1.0000
9	1	0	2.045	.374	-.361	.101	1.670	1.1438		1.0000
9	1	1	14.034	13.583	-13.581	-.256	.451	1.5674		1.0000
9	1	2	5.855	5.927	5.926	.082	-.072	-.1143		1.0000
9	3	-9	19.240	19.512	-19.508	-.353	-.271	-1.0341		1.0000
9	3	-8	20.907	20.627	20.625	.276	.280	1.1083		1.0000
9	3	-7	3.936	2.200	2.194	.157	1.737	2.1685		1.0000
9	3	-6	13.595	13.391	-13.391	-.047	.204	.7708		1.0000
9	3	-5	2.401	2.214	2.214	-.027	.187	.1619		1.0000
9	3	-4	19.220	20.392	-20.389	-.351	-1.172	-5.3723		1.0000
9	3	-3	11.650	10.973	10.971	.191	.677	2.4241		1.0000
9	3	-2	23.691	24.531	-24.525	.509	-.839	-3.5185		1.0000
9	3	-1	20.225	19.927	-19.924	-.346	.299	1.3905		1.0000
9	3	0	20.351	20.433	-20.430	-.343	-.081	-.3615		1.0000
9	3	1	6.826	5.957	5.953	.195	.870	1.6844		1.0000
9	3	2	9.653	9.071	9.070	.132	.582	1.4237		1.0000
9	3	3	7.779	7.464	7.463	.133	.315	.6620		1.0000
9	5	-8	22.357	22.575	-22.572	-.368	-.218	-.8814		1.0000
9	5	-6	9.686	10.075	-10.074	-.181	-.390	-1.1209		1.0000
9	5	-5	31.182	32.662	32.659	.486	-1.480	-5.1102		1.0000
9	5	-4	1.968	.809	-.809	.029	1.159	.8243		1.0000
9	5	-3	13.775	14.089	-14.087	-.261	-.314	-1.2186		1.0000
9	5	-2	2.810	2.793	2.793	.037	.016	.9161		1.0000
9	5	-1	9.364	10.612	-10.611	-.123	-1.248	-3.4072		1.0000
9	5	0	7.874	7.835	7.834	.162	.039	.0888		1.0000
9	5	1	12.402	12.791	12.789	.221	-.389	-1.1756		1.0000
9	7	-8	12.402	11.781	-11.779	-.212	.621	1.8792		1.0000
9	7	-7	8.970	6.807	6.805	.137	2.163	5.2457		1.0000
9	7	-6	11.754	12.366	12.365	.146	-.612	-1.9097		1.0000
9	7	-5	7.062	6.388	-6.384	-.226	.673	1.4523		1.0000
9	7	-4	5.496	6.111	6.111	.073	-.616	-1.0946		1.0000
9	7	-3	6.126	6.093	6.093	.073	.033	.0648		1.0000
9	7	-2	2.096	3.757	-3.754	-.143	-1.661	-1.1087		1.0000
9	7	-1	16.747	15.746	15.746	.115	1.001	3.9418		1.0000
9	7	0	4.541	.093	.089	.029	4.448	5.9734		1.0000
9	7	1	16.096	15.641	15.639	.271	.455	1.5801		1.0000
9	9	-6	8.309	8.861	8.859	.171	-.552	-1.2365		1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
9	9	-5	27.232	27.251	-27.248	-.427	-.019	-.0712	1.0000
9	9	-4	2.945	.647	.647	.020	2.298	2.0522	1.0000
9	9	-3	14.457	13.730	13.728	.252	.727	2.5859	1.0000
9	9	-2	3.706	2.517	-2.515	-.094	1.189	1.3142	1.0000
9	9	-1	6.860	6.267	6.266	.099	.594	1.1279	1.0000
9	11	-5	18.126	18.031	18.028	.321	.095	.3569	1.0000
9	11	-4	7.486	7.468	7.467	.144	.018	.0360	1.0000
9	11	-3	9.575	9.388	-9.386	-.185	.187	.4632	1.0000
9	11	-2	8.469	8.100	-8.099	-.135	.369	.8240	1.0000
10	-8	-6	8.495	8.728	8.728	.124	-.234	-.5084	1.0000
10	-8	-5	10.236	10.851	-10.849	-.194	-.615	-1.5680	1.0000
10	-8	-4	13.622	13.425	-13.423	-.221	.197	.6388	1.0000
10	-8	-3	24.221	23.875	23.872	.387	.346	1.3728	1.0000
10	-8	-2	6.893	5.385	5.385	.071	1.507	2.8535	1.0000
10	-6	-7	8.236	7.780	-7.779	-.097	.455	.9827	1.0000
10	-6	-6	6.700	6.894	-6.893	-.109	-.194	-.3542	1.0000
10	-6	-5	18.463	19.804	19.801	.307	-1.340	-5.1748	1.0000
10	-6	-4	14.740	14.312	14.310	.197	.428	1.5144	1.0000
10	-6	-3	26.847	27.221	-27.217	-.427	-.374	-1.3293	1.0000
10	-6	-2	11.218	10.571	-10.570	-.118	.647	1.8880	1.0000
10	-6	-1	18.138	18.862	18.860	.276	-.724	-2.7412	1.0000
10	-4	-7	19.796	19.179	19.177	.318	.616	2.4441	1.0000
10	-4	-6	15.597	16.391	-16.389	-.203	-.794	-2.9289	1.0000
10	-4	-5	17.284	16.742	-16.741	-.137	.542	2.1801	1.0000
10	-4	-4	19.073	19.037	19.036	.228	.036	.1548	1.0000
10	-4	-3	3.807	4.683	-4.680	-.152	-.876	-1.0488	1.0000
10	-4	-2	4.456	5.251	-5.251	.045	-.795	-1.0854	1.0000
10	-4	-1	4.226	6.326	6.325	.132	-2.100	-2.5892	1.0000
10	-4	0	17.352	17.812	-17.809	-.313	-.460	-1.7085	1.0000
10	-2	-8	2.254	.646	.644	.051	1.577	.9932	1.0000
10	-2	-7	6.366	2.593	2.593	-.008	3.774	6.8350	1.0000
10	-2	-6	9.766	9.315	9.314	.137	.451	1.2199	1.0000
10	-2	-5	7.881	8.738	-8.737	-.124	-.857	-2.1126	1.0000
10	-2	-4	10.541	9.576	-9.574	-.166	.965	3.0297	1.0000
10	-2	-3	15.386	15.747	15.745	.215	-.361	-1.4228	1.0000
10	-2	-2	4.269	2.538	2.537	.069	1.731	2.4239	1.0000
10	-2	-1	13.678	13.903	-13.902	-.170	-.225	-.7770	1.0000
10	0	0	2.168	2.116	-2.114	-.078	.052	.0336	1.0000
10	0	-8	2.205	2.371	-2.371	-.016	-.166	-.1055	1.0000
10	0	-7	31.610	30.244	-30.240	-.528	1.365	4.3081	1.0000
10	0	-6	13.027	13.032	13.030	.193	-.005	-.0154	1.0000
10	0	-5	32.511	31.387	31.385	.359	1.124	3.3828	1.0000
10	0	-4	8.198	8.473	-8.471	-.155	-.275	-.7073	1.0000
10	0	-3	9.188	8.589	-8.589	-.005	.599	1.6747	1.0000
10	0	-2	14.544	13.658	-13.656	-.233	.886	3.2488	1.0000
10	0	-1	2.106	1.372	-1.368	-.107	.734	.4880	1.0000
10	0	0	36.884	34.546	34.542	.506	2.338	7.4162	1.0000
10	2	-8	2.232	1.666	1.666	.015	.3550	1.0000	1.0000
10	2	-7	22.897	22.716	22.714	.320	.181	.7218	1.0000
10	2	-6	4.541	2.545	-2.545	-.019	1.996	2.8291	1.0000
10	2	-5	23.381	23.723	-23.722	-.230	-.342	-1.3276	1.0000
10	2	-4	3.318	3.176	-3.176	-.060	.141	.1601	1.0000
10	2	-3	15.301	15.261	15.261	.133	.039	.1538	1.0000

TIBURON HI ALBITE AT 750 DEGREES CENTIGRADE. FD-FC TABLE

STRUCTURE FACTORS

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
10	2	-2	6.359	5.361	5.359	.133	.999	1.9737	1.0000
10	2	0	11.381	11.216	-11.216	-1.110	.165	.4885	1.0000
10	2	-1	7.259	7.005	-7.004	-1.142	.254	.5120	1.0000
10	4	-8	2.214	1.447	-1.446	-.066	.766	.4846	1.0000
10	4	-7	13.866	13.873	13.871	.262	.013	.0421	1.0000
10	4	-6	15.224	14.933	-14.932	-.211	.290	1.0586	1.0000
10	4	-5	11.153	10.800	-10.799	-.092	.353	1.0798	1.0000
10	4	-4	20.738	20.382	20.380	.298	.356	1.5723	1.0000
10	4	-3	8.484	9.256	-9.253	-.217	.771	-1.9180	1.0000
10	4	-2	7.046	7.237	-7.237	-.023	-.191	-.3868	1.0000
10	4	-1	11.412	11.835	11.833	.218	.424	-1.2553	1.0000
10	4	0	16.229	15.744	-15.741	-.272	.486	1.7271	1.0000
10	6	-7	12.816	12.294	-12.292	-.249	.522	1.6118	1.0000
10	6	-6	2.168	2.325	-2.324	-.043	-.157	-.1016	1.0000
10	6	-5	15.580	15.454	15.453	.231	.126	.4521	1.0000
10	6	-4	12.042	12.159	12.158	.145	-.117	-.3629	1.0000
10	6	-3	12.838	12.704	-12.702	-.217	.134	.4350	1.0000
10	6	-2	14.360	14.278	-14.277	-.188	.082	.2799	1.0000
10	6	-1	8.904	9.234	9.233	.154	-.330	-.7850	1.0000
10	8	-6	14.721	15.153	15.151	.255	-.432	-1.4395	1.0000
10	8	-5	5.773	6.414	-6.413	-.127	-.641	-1.40250	1.0000
10	8	-4	24.313	24.258	-24.254	-.433	.055	.2213	1.0000
10	8	-3	19.601	18.521	18.518	.342	1.081	4.2854	1.0000
10	8	-2	14.963	15.167	15.165	.251	-.204	-.6796	1.0000
10	8	-1	10.609	11.517	-11.517	-.086	-.908	-2.4560	1.0000
11	-5	-4	3.957	4.175	4.174	.089	-.218	-.2511	1.0000
11	-5	-3	3.901	5.105	5.104	.029	-.170	-1.3332	1.0000
11	-5	-2	2.578	3.448	3.448	.030	-.870	-.6301	1.0000
11	-3	-5	18.034	18.478	-18.475	-.337	-.444	-1.7152	1.0000
11	-3	-4	8.237	7.997	-7.997	-.079	.240	.5462	1.0000
11	-3	-3	14.719	14.521	14.518	.309	.198	.6755	1.0000
11	-3	-2	6.349	5.639	-5.639	-.035	.710	1.2511	1.0000
11	-1	-1	10.887	9.929	-9.928	-.157	.958	2.5673	1.0000
11	-1	-6	9.275	10.574	-10.572	-.204	-.1299	-3.1237	1.0000
11	-1	-5	26.259	26.143	26.140	.389	.116	.4372	1.0000
11	-1	-4	2.895	.806	-.806	.006	2.089	1.8326	1.0000
11	-1	-3	17.855	17.633	-17.630	-.343	.222	.8505	1.0000
11	-1	-2	9.444	8.035	8.034	.144	1.408	3.5472	1.0000
11	-1	-7	6.165	4.478	-4.478	-.044	1.687	2.9119	1.0000
11	-1	-6	4.405	4.096	-4.094	-.100	.309	.4008	1.0000
11	-1	-5	14.494	13.257	13.256	.180	1.238	4.2470	1.0000
11	-1	-4	2.147	1.624	-1.624	.010	.523	.3410	1.0000
11	-1	-3	13.228	12.163	-12.161	-.211	1.065	3.4727	1.0000
11	-1	-2	6.896	6.837	6.837	.107	.059	.1138	1.0000
11	-1	-6	15.416	14.697	-14.696	.223	.719	2.5421	1.0000
11	-1	-5	26.315	27.370	-27.367	-.430	-.1055	-3.8217	1.0000
11	-1	-4	10.158	9.996	-9.995	-.115	.162	.4313	1.0000
11	-1	-3	17.088	18.211	18.207	.369	-1.123	-4.1435	1.0000
11	-1	-2	4.582	3.247	3.247	-.005	1.335	1.7565	1.0000
11	-1	-5	2.214	.177	.167	.059	2.036	1.2876	1.0000
11	-1	-4	2.217	4.258	4.257	.113	-2.041	-1.2895	1.0000
11	-1	-3	3.161	4.025	4.025	.015	-.864	-.8012	1.0000

TIBURON HI ALBITE AT 750 DEGREES CENTIGRADE. FU-FC TABLE

RESULTS OF STRUCTURE FACTOR CALCULATIONS

ALL REFLECTIONS

WEIGHTED R	NUMERATOR	DENOMINATOR	NUMBER	R
23995.61	13901829.13		2013	.042
UNWEIGHTED R	1776.80	38697.70	2013	.046

RANGES OF F(OBS)

14347.11	3794587.13	1529	.061
5054.78	3875579.07	358	.036
1260.68	1990737.07	83	.025
692.17	1587613.80	23	.021
1081.31	1526917.68	15	.027
.00	.00	0	.000
563.63	589475.32	3	.031
995.93	536919.05	2	.043

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

7463.08	3768828.77	99	.044
3073.30	2543528.25	167	.035
4360.99	2111728.16	209	.046
2366.49	1416114.51	244	.041
2150.74	1365524.15	278	.040
1485.60	1049364.92	303	.038
1545.17	916972.38	342	.041
1530.23	729767.98	371	.046

UNREJECTED REFLECTIONS

WEIGHTED R	19199.58	12988779.60	1709	.038
UNWEIGHTED R	1364.95	37147.39	1709	.037

RANGES OF F(OBS)

11903.90	3783260.31	1230	.056
4726.61	3855137.15	357	.035
1260.68	1990737.07	83	.025
692.17	1587613.80	23	.021
549.19	1418891.50	14	.020
.00	.00	0	.000
65.03	353139.76	2	.014
.00	.00	0	.000

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

5152.73	3204623.62	88	.040
2023.50	2199094.60	156	.030
3471.38	2109803.33	200	.041
2272.72	1415983.53	222	.040
2076.04	1365313.10	251	.039
1404.11	1048770.73	238	.037
1419.86	916295.81	275	.039
1379.25	728894.89	279	.043

SUM FCAL 38377.94  
STANDARD DEV OF UNIT WEIGHT OBS 3.47

LABELS AND CYCLES AT OUTPUT

H750H

R

08.17.34. 03/16/78 XLLDGB 75W42300 40 PM

\*\*\*\*\*  
XLLDGBC //// END OF LIST ////  
XLLDGB //// END OF LIST ////

A HIGH TEMPERATURE STRUCTURAL STUDY OF HIGH ALBITE,  
MONALBITE, AND THE ANALBITE → MONALBITE PHASE TRANSITION

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Fujio P. Okamura<sup>1</sup>

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

9/7 High Albita 980°C

LOAD MAP - REFINE

CYBER LOADER 1.3-460

03/15/78 08.20.51.

PAGE 1

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

TRANSFER ADDRESS -- REFINE 112

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

NE4105/// CM BLANK COMMON TRUNCATED BY 207008 WORDS

PROGRAM AND BLOCK ASSIGNMENTS.

BLOCK	ADDRESS	LENGTH	FILE	DATE	PROCSSK	VER	LEVEL	HARDWARE	COMMENTS
REFINE	111	10575	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/A/	10706	1355	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/C/	12263	457	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/D/	12742	3244	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/E/	16206	10	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/F/	16216	174	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/G/	16412	2307	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/LS/	20721	334	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/TAPE/	21255	6	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
/DEGEN/	21263	311	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
RFINE	21572	5726	RFINE	05/14/76	RUN	F	EB 74 B	646X I	
BODDAN1	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	
ASINCOUS	34350	136	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
EXP	34506	55	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
SINCOUS	34563	72	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
SORT	34655	44	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
ACGDER	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		
OUTPUTB	36361	244	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
SIO5	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		
OUTPUTC	41762	71	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
REMINH	42053	63	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
SYSTEM	42136	1122	SL-RUN2P3	03/04/75	COMPASS	3.	74190		
//	43260	31463							



LOAD MAP - REFINE

CYBER LOADER 1.3-460

03/16/78 08.20.51.

PAGE

2

.724 CP SECONDS

573008 CM STORAGE USED

2 TABLE MOVES

LABELS AND CYCLES AT INPUT

H980H

R

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	0	1	32.834	30.937	-30.937	-1.156	1.897	9.5406	1.0000
0	0	2	194.321	182.236	-182.234	-894	12.085	49.6186	1.0000
0	0	3	42.575	40.105	40.104	.218	2.470	7.4914	1.0000
0	0	4	39.041	37.631	37.631	.038	1.410	3.5311	1.0000
0	0	5	44.896	46.150	46.150	.249	-1.255	-2.7646	1.0000
0	0	6	7.020	4.801	-4.799	1.45	2.219	6.0061	1.0000
0	0	7	33.855	33.479	-33.473	-603	.376	1.2009	1.0000
0	0	8	7.915	7.809	7.809	.043	1.06	.2513	1.0000
0	0	9	22.972	23.293	23.289	.444	-1.291	-1.2991	1.0000
0	0	9	11.451	11.661	-11.659	-194	-2.10	-5.900	1.0000
0	0	9	6.172	6.060	-6.060	-047	.111	.2121	1.0000
0	0	7	17.568	17.658	17.656	.243	-1.090	-4.161	1.0000
0	0	6	17.974	18.752	16.752	.159	-4.779	-3.5334	1.0000
0	0	5	32.054	31.532	-31.531	-246	.522	1.4708	1.0000
0	0	4	51.870	51.089	-51.088	-337	.781	2.0133	1.0000
0	0	3	16.847	16.203	16.202	.352	.644	2.7766	1.0000
0	0	2	59.125	58.251	58.250	.147	.874	3.1968	1.0000
0	0	1	5.902	1.889	-1.889	-007	4.013	5.0880	1.0000
0	0	0	40.883	41.350	-41.349	-194	-4.67	-2.4922	1.0000
0	0	0	10.765	8.544	-8.544	-038	2.221	4.8393	1.0000
0	0	2	45.234	45.332	45.331	.298	-0.098	-4.3438	1.0000
0	0	3	24.633	24.375	24.374	.214	.257	.9411	1.0000
0	0	4	49.262	47.364	-47.362	-361	1.898	4.8542	1.0000
0	0	5	26.921	26.052	-26.051	-259	.868	2.8481	1.0000
0	0	6	17.704	18.382	18.380	.219	-6.78	-3.0777	1.0000
0	0	7	12.746	12.138	12.138	.143	.608	2.3513	1.0000
0	0	8	2.441 *	3.632	-3.638	-041	-1.198	-9.115	1.0000
0	0	8	4.083 *	1.532	-1.532	.003	2.550	3.2066	1.0000
0	0	7	19.254	19.619	19.617	.312	-1.365	-1.7347	1.0000
0	0	4	20.585	19.336	-19.334	-309	1.249	5.9347	1.0000
0	0	4	28.702	29.594	-29.594	.032	-4.892	-2.9260	1.0000
0	0	4	24.228	24.143	24.142	.238	.085	.2927	1.0000
0	0	3	55.546	56.557	-56.555	-541	-1.011	-2.8655	1.0000
0	0	2	7.078	8.470	8.463	.344	-1.391	-5.8729	1.0000
0	0	1	62.661	63.505	63.503	.406	-3.44	-3.1245	1.0000
0	0	0	149.263	150.385	-150.384	-676	-1.122	-4.5767	1.0000
0	0	1	45.978	47.610	47.608	.346	-1.632	-5.7263	1.0000
0	0	2	18.199	19.633	19.629	.387	-1.434	-5.9683	1.0000
0	0	3	53.107	55.029	-55.026	-510	-1.921	-5.4190	1.0000
0	0	4	13.767	14.353	14.352	.161	-5.86	-2.4899	1.0000
0	0	5	30.214	31.524	-31.524	.015	-1.306	-4.2852	1.0000
0	0	6	16.023	15.224	-15.222	-272	.799	3.4467	1.0000
0	0	7	19.962	20.218	20.216	.318	-2.257	-1.2490	1.0000
0	0	8	2.106 *	1.950	-1.950	.017	.156	.1035	1.0000
0	0	8	5.804	5.348	5.348	.075	.456	.7707	1.0000
0	0	7	10.781	10.205	-10.203	-219	.576	1.8790	1.0000
0	0	6	22.449	22.240	-22.238	-279	.209	.9213	1.0000
0	0	5	23.542	23.424	23.422	.289	.118	.5018	1.0000
0	0	4	56.052	56.678	56.676	.444	-5.26	-1.4429	1.0000
0	0	3	24.285	25.161	-25.158	-362	-8.76	-3.1477	1.0000
0	0	2	68.312	70.137	-70.136	-445	-1.825	-5.3211	1.0000
0	0	1	26.692	25.971	25.970	.192	.721	2.7043	1.0000
0	0	0	101.219	100.054	100.054	.401	1.165	3.8209	1.0000

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TIBURON HI ALBITE AT 980 DEGREES CENTIGRADE. FJ-FC TABLE

STRUCTURE FACTORS

H	K	L	F(GBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	6	1	43.110	43.535	43.534	.275	-.425	-1.2580	1.0000
0	6	2	63.675	66.356	-66.355	-.387	-2.681	-7.6664	1.0000
0	6	3	43.986	44.779	-44.776	-.506	-.793	-1.9536	1.0000
0	6	4	53.752	55.799	55.797	.424	-2.047	-4.6440	1.0000
0	6	5	25.434	26.541	26.538	.371	-1.106	-3.9284	1.0000
0	6	6	23.307	24.398	-24.396	-.309	-1.091	-4.0146	1.0000
0	6	7	9.017	9.302	-9.300	-.191	-.285	-.7858	1.0000
0	6	8	3.678	4.313	4.312	.054	-.635	-.6826	1.0000
0	8	8	5.189	4.972	-4.971	-.034	.218	.3189	1.0000
0	8	7	6.861	6.626	6.626	.034	.235	.4882	1.0000
0	8	6	30.645	31.618	31.614	.495	-.973	-3.9151	1.0000
0	8	5	14.148	14.259	-14.255	-.320	-.111	-.4909	1.0000
0	8	4	53.734	55.164	-55.160	-.646	-.111	-3.0615	1.0000
0	8	3	59.599	59.919	59.916	.604	-.320	-.7467	1.0000
0	8	2	35.450	35.289	35.288	.276	-.320	.5236	1.0000
0	8	1	39.158	40.679	-40.678	-.314	-1.521	-3.7316	1.0000
0	8	0	43.708	44.073	44.073	.064	-.365	-.9417	1.0000
0	8	8	34.643	35.979	-35.977	-.340	-1.335	-4.5531	1.0000
0	8	7	22.923	23.628	23.628	.172	-.706	-2.7296	1.0000
0	8	6	61.002	62.645	62.642	.637	-1.643	-3.7983	1.0000
0	8	5	43.859	46.305	-46.302	-.501	-2.446	-7.0988	1.0000
0	8	4	17.520	17.530	-17.526	-.385	-.010	-.0477	1.0000
0	8	3	24.316	25.663	25.660	.385	-1.347	-5.6844	1.0000
0	8	2	6.520	9.001	9.001	.088	-.481	-1.1810	1.0000
0	8	1	2.429	2.963	-2.962	-.053	-.534	-.3789	1.0000
0	8	0	7.713	7.417	-7.415	-.146	.296	.6377	1.0000
0	10	6	3.633	.367	.360	.071	3.266	4.0478	1.0000
0	10	5	5.408	5.612	-5.612	.034	-.204	-.3937	1.0000
0	10	4	1.876	1.734	-1.733	-.069	.141	.1057	1.0000
0	10	3	17.331	17.238	17.237	.164	.093	.4236	1.0000
0	10	2	31.025	32.981	-32.980	-.160	-1.956	-6.5949	1.0000
0	10	1	21.291	22.088	-22.087	-.145	-.797	-3.0454	1.0000
0	10	0	45.095	47.462	47.461	.357	-2.368	-5.2728	1.0000
0	10	0	14.314	14.539	-14.539	-.092	-.226	-.9589	1.0000
0	10	2	34.642	36.741	-36.740	-.191	-2.099	-6.0335	1.2000
0	10	1	17.901	18.158	18.157	.198	-2.258	-1.2749	1.0000
0	10	3	4.734	3.223	-3.221	-.108	1.511	2.8140	1.0000
0	10	4	5.638	6.579	-6.579	-.029	-.941	-1.8869	1.0000
0	10	5	4.990	4.599	4.597	.161	.391	.6414	1.0000
0	10	6	6.394	6.892	-6.892	-.137	-.498	-.9053	1.0000
0	10	7	14.058	14.129	-14.126	-.319	-.071	-.2446	1.0000
0	12	6	4.197	3.555	3.552	.157	.641	.9218	1.0000
0	12	5	25.966	25.146	25.143	.399	.820	3.4363	1.0000
0	12	4	26.649	26.742	-26.740	-.381	-.093	-.3479	1.0000
0	12	3	10.085	10.645	-10.644	-.137	-.559	-1.9628	1.0000
0	12	2	21.909	21.706	21.704	.218	.203	.9147	1.0000
0	12	1	19.022	19.786	-19.786	-.080	-.764	-3.4928	1.0000
0	12	0	17.568	17.916	17.915	.228	-.349	-1.7544	1.0000
0	12	2	4.058	4.634	-4.634	-.061	-.577	-.9158	1.0000
0	12	3	29.693	29.368	-29.365	-.420	.324	1.2467	1.0000
0	12	4	19.564	19.627	19.625	.281	-.063	-.3035	1.0000
0	12	5	7.574	7.460	7.456	.242	.113	.2688	1.0000
0	12	6	12.639	11.145	-11.143	-.235	1.493	4.8450	1.0000

H	K	L	F(DRS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	14	-5	8.689	8.732	-8.731	-1.31	-1.044	-1.047	1.0000
0	14	-4	2.048	*425	-.415	-.091	1.023	1.1095	1.0000
0	14	-3	4.623	3.312	-3.310	-.117	1.311	2.1617	1.0000
0	14	-2	21.443	21.117	21.114	.368	.326	1.4261	1.0000
0	14	-1	12.233	11.779	11.778	.170	.453	1.7202	1.0000
0	14	0	31.606	31.208	-31.203	-.564	.398	1.3647	1.0000
0	14	1	3.806	3.246	3.246	.003	.560	.7859	1.0000
0	14	2	23.592	23.158	23.155	.384	.434	1.9846	1.0000
0	14	3	1.987	1.877	-1.876	-.055	.110	.0773	1.0000
0	14	4	2.069	1.319	1.318	-.043	.750	.5077	1.0000
0	14	5	8.430	7.832	-7.831	-.126	.598	1.3983	1.0000
0	16	-4	2.192	1.141	1.141	-.016	1.051	.6710	1.0000
0	16	-3	10.289	9.791	9.790	.134	.498	1.4037	1.0000
0	16	-2	16.068	15.504	-15.503	-.193	.564	2.2116	1.0000
0	16	-1	12.057	12.103	-12.102	-.134	-.046	-.1506	1.0000
0	16	0	30.400	29.458	29.456	.327	.942	3.7899	1.0000
0	16	1	2.089	1.482	-1.482	-.020	.607	.4066	1.0000
0	16	2	17.810	17.361	-17.360	-.202	.449	1.8303	1.0000
0	16	3	5.396	4.656	4.656	.067	.740	1.1723	1.0000
0	16	4	3.231	2.372	2.372	-.001	.859	.8126	1.0000
0	18	-1	9.028	8.363	-8.362	-.143	.665	1.5865	1.0000
0	18	0	12.708	12.050	12.047	-.257	.658	2.0262	1.0000
0	18	1	4.787	5.058	-5.058	-.059	-.272	-.3653	1.0000
1	-17	-3	11.368	10.980	-10.978	-.216	.388	1.0989	1.0000
1	-17	-2	4.020	3.167	3.166	.074	.853	1.0052	1.0000
1	-17	-1	0.624	6.036	-6.035	-.095	.588	1.1165	1.0000
1	-17	0	10.087	8.622	8.621	.157	1.465	4.0000	1.0000
1	-17	1	12.185	11.905	11.903	.220	.279	.8562	1.0000
1	-17	2	24.024	23.053	-23.049	-.414	.972	4.0454	1.0000
1	-17	3	3.975	4.867	-4.886	-.050	-.912	-.9898	1.0000
1	-15	-5	6.460	5.997	-5.995	-.137	.463	.8140	1.0000
1	-15	-4	7.855	6.861	-6.860	-.050	.995	2.2401	1.0000
1	-15	-3	11.790	10.984	10.984	.105	.806	2.6145	1.0000
1	-15	-2	11.969	10.957	10.957	.081	1.012	3.5111	1.0000
1	-15	-1	6.318	5.627	-5.627	-.044	.690	1.4569	1.0000
1	-15	0	13.371	12.978	-12.978	-.131	.392	1.5087	1.0000
1	-15	1	8.293	7.675	7.675	.011	.618	1.6360	1.0000
1	-15	2	16.350	15.587	15.586	.133	.763	3.1335	1.0000
1	-15	3	5.159	5.565	-5.565	.013	-.396	-.6184	1.0000
1	-15	4	6.500	5.349	-5.348	-.091	1.151	2.1303	1.0000
1	-13	-6	7.234	6.931	6.931	.144	1.024	.6022	1.0000
1	-13	-5	20.724	20.475	-20.472	-.353	.249	1.0136	1.0000
1	-13	-4	12.307	11.787	11.787	.114	.520	1.8789	1.0000
1	-13	-3	10.130	10.076	10.074	.202	.054	.1751	1.0000
1	-13	-2	16.910	16.754	-16.752	-.257	.156	.6663	1.0000
1	-13	-1	16.395	15.841	15.839	.231	.554	2.3881	1.0000
1	-13	0	1.892	.868	.867	-.045	1.024	.7576	1.0000
1	-13	1	20.840	20.825	-20.822	-.368	.015	.0587	1.0000
1	-13	2	22.126	22.390	22.386	.426	-.265	-1.0653	1.0000
1	-13	3	6.135	5.914	5.913	.068	.222	.4642	1.0000
1	-13	4	19.596	19.609	-19.605	-.371	-.013	-.0540	1.0000
1	-13	5	11.185	11.116	11.115	.166	.069	.2059	1.0000
1	-13	6	2.204	1.351	1.350	.041	.853	.5418	1.0000

TIBURON HI ALBITE AT 980 DEGREES CENTIGRADE. FO-FC TABLE

STRUCTURE FACTORS

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	-11	-7	13.218	13.630	-13.628	-.225	-.411	-1.3070	1.0000
1	-11	-6	2.063 *	1.541	-1.538	-.091	.522	.3541	1.0000
1	-11	-5	12.059	12.286	12.284	.241	-.227	-.8167	1.0000
1	-11	-4	3.892 *	4.447	4.441	.236	-.555	-.7814	1.0000
1	-11	-3	23.160	23.783	-23.782	-.216	-.624	-2.3521	1.0000
1	-11	-2	12.768	12.252	-12.246	-.383	.516	2.2248	1.0000
1	-11	-1	8.375	7.870	7.868	.191	.506	1.5334	1.0000
1	-11	0	12.151	11.308	11.300	.419	.844	3.2646	1.0000
1	-11	1	7.004	6.945	-6.944	-.097	.059	.1532	1.0000
1	-11	2	24.356	24.525	-24.523	-.318	-.170	-.5953	1.0000
1	-11	3	7.450	7.613	-7.612	-.098	-.155	-.4189	1.0000
1	-11	4	6.891	7.135	7.132	.213	-.244	-.5925	1.0000
1	-11	5	14.882	15.632	15.630	.253	.750	-2.9996	1.0000
1	-11	6	11.429	11.049	-11.047	-.177	.380	1.1302	1.0000
1	-11	7	12.731	12.930	12.929	.194	-.199	-.5998	1.0000
1	-9	-6	3.464 *	4.140	4.138	.132	-.675	-.7201	1.0000
1	-9	-7	3.496 *	2.378	-2.377	-.065	1.118	1.3999	1.0000
1	-9	-8	11.207	10.490	10.489	.088	.717	2.6394	1.0000
1	-9	-9	43.836	44.629	-44.627	-.453	-.794	-1.6182	1.0000
1	-9	-4	16.560	16.431	16.431	.001	.129	.4841	1.0000
1	-9	-3	72.015	72.001	71.997	.830	.014	.0337	1.0000
1	-9	-2	43.476	44.421	-44.418	-.458	-.945	-2.2103	1.0000
1	-9	0	50.342	51.800	-51.798	-.521	-1.458	-3.5209	1.0000
1	-9	1	42.701	43.353	43.350	.459	-.652	-1.4737	1.0000
1	-9	2	12.635	12.771	12.771	-.007	-.136	-.5489	1.0000
1	-9	3	11.386	11.396	-11.396	.061	-.010	-.0394	1.0000
1	-9	4	4.599	5.123	5.122	.062	-.523	-.9455	1.0000
1	-9	5	25.431	25.632	-25.628	-.452	-.201	-.7128	1.0000
1	-9	6	7.691	8.710	8.708	.183	-1.019	-2.4701	1.0000
1	-9	7	19.225	19.977	19.973	.351	-.752	-3.0257	1.0000
1	-7	-8	5.087	7.826	7.826	.054	-2.740	-3.7584	1.0000
1	-7	-7	4.323	4.282	-4.282	-.059	.041	.3596	1.0000
1	-7	-6	3.014 *	5.270	-5.270	-.068	-2.257	-2.4541	1.0000
1	-7	-5	19.075	19.431	19.430	.134	-.355	-1.4797	1.0000
1	-7	-4	4.866	4.151	4.150	-.059	.715	1.2851	1.0000
1	-7	-3	19.173	19.058	19.058	-.073	.115	.4074	1.0000
1	-7	-2	5.902	5.922	5.918	.207	-.020	-.0556	1.0000
1	-7	-1	6.326	7.048	-7.047	-.091	.722	-2.3173	1.0000
1	-7	0	34.625	31.683	31.683	-.055	2.942	7.8567	1.0000
1	-7	1	38.138	37.702	37.702	.178	.435	1.1378	1.0000
1	-7	2	14.155	13.904	-13.904	-.205	.249	1.0085	1.0000
1	-7	3	20.868	21.079	-21.079	-.031	-.211	-.7185	1.0000
1	-7	4	32.562	34.724	34.724	-.194	-2.162	-5.9310	1.0000
1	-7	5	3.445 *	1.587	-1.579	-.162	1.857	2.4964	1.0000
1	-7	6	3.527 *	3.471	-3.471	-.001	.057	.0724	1.0000
1	-7	7	10.672	10.993	10.992	.129	-.120	-.3530	1.0000
1	-7	8	5.143	4.686	-4.685	-.100	.457	.6616	1.0000
1	-5	-9	18.325	18.584	18.582	.312	-.259	-.9721	1.0000
1	-5	-8	21.090	21.352	-21.352	-.210	-.262	-1.0917	1.0000
1	-5	-7	7.938	9.309	-9.308	-.146	-1.371	-3.4338	1.0000
1	-5	-6	13.445	13.993	13.993	.060	-.548	-2.3456	1.0000
1	-5	-5	18.510	18.369	-18.368	-.137	.142	.5342	1.0000
1	-5	-4	22.233	20.970	20.964	.505	1.263	4.1220	1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	-5	-3	20.916	21.298	-21.298	.009	-.392	-1.4323	1.0000
1	-5	-2	9.162	12.784	-12.755	-.859	-3.602	-14.6895	1.0000
1	-5	-1	44.195	46.123	46.120	.533	-1.928	-6.2548	1.0000
1	-5	0	14.766	10.292	-10.273	.613	4.474	16.6694	1.0000
1	-5	1	35.404	39.004	-39.000	-.540	-3.600	-10.6636	1.0000
1	-5	2	3.778	3.436	-3.435	-.111	.341	.7076	1.0000
1	-5	3	13.926	12.585	-12.584	-.114	1.341	4.9361	1.0000
1	-5	4	20.179	20.019	-20.019	-.025	.160	.5985	1.0000
1	-5	5	43.037	45.207	45.204	.536	-2.170	-4.43667	1.0000
1	-5	6	6.840	7.617	-7.614	-.192	-.771	-1.8458	1.0000
1	-5	7	32.029	32.783	-32.781	-.423	-.755	-2.3359	1.0000
1	-5	8	13.326	14.350	14.348	.236	-1.024	-3.2689	1.0000
1	-5	9	10.717	10.698	-10.696	-.210	.018	.0485	1.0000
1	-3	-8	14.834	14.089	-14.088	-.155	.745	2.8806	1.0000
1	-3	-7	26.897	26.577	26.574	.422	.320	1.1509	1.0000
1	-3	-6	21.087	19.585	19.583	.301	1.502	6.1241	1.0000
1	-3	-5	65.560	64.855	-64.852	-.655	.705	1.6376	1.0000
1	-3	-4	30.216	29.765	-29.764	-.271	.451	1.4790	1.0000
1	-3	-3	8.921	11.063	11.050	.522	-2.142	-8.9166	1.0000
1	-3	-2	59.180	59.316	59.315	.329	-.136	-.4866	1.0000
1	-3	-1	23.960	23.386	23.385	.143	.574	1.4622	1.0000
1	-3	0	104.168	103.262	-103.261	-.534	.906	3.8511	1.0000
1	-3	1	90.083	89.312	-89.310	-.511	.772	2.9663	1.0000
1	-3	2	19.395	22.857	22.844	.771	-3.462	-12.0081	1.0000
1	-3	3	40.678	40.861	40.860	.264	-.183	-.4889	1.0000
1	-3	4	65.504	64.482	-64.478	-.704	1.022	2.4881	1.0000
1	-3	5	13.169	13.441	-13.441	-.055	-.273	-1.1923	1.0000
1	-3	6	12.014	11.999	11.996	.248	.015	.0580	1.0000
1	-3	7	1.998	1.128	1.122	.120	.870	.6090	1.0000
1	-3	8	8.349	8.234	8.234	.066	.115	.2641	1.0000
1	-3	8	2.527	.985	.989	.014	1.538	1.1306	1.0000
1	-1	-8	22.533	22.185	22.183	.257	.349	1.4818	1.0000
1	-1	-7	24.145	23.666	-23.664	-.292	.479	1.8913	1.0000
1	-1	-6	19.301	19.263	-19.260	-.325	.038	.1598	1.0000
1	-1	-5	62.434	62.975	62.973	.565	-.541	-1.3021	1.0000
1	-1	-4	19.294	18.286	-18.286	-.019	1.008	4.1373	1.0000
1	-1	-3	32.153	26.290	26.288	-.323	5.863	17.3459	1.0000
1	-1	-2	69.060	64.828	64.827	.344	4.232	16.4776	1.0000
1	-1	-1	31.504	30.527	-30.527	-.147	.976	4.3002	1.0000
1	-1	0	22.059	22.483	22.483	.102	-.424	-1.8674	1.0000
1	-1	1	80.600	77.384	77.384	.377	3.215	13.4758	1.0000
1	-1	2	29.828	32.741	-32.734	-.682	-2.913	-8.7901	1.0000
1	-1	3	63.647	60.212	-60.211	-.201	3.435	10.0640	1.0000
1	-1	4	56.232	55.754	55.751	.525	.478	1.1831	1.0000
1	-1	5	9.388	9.676	9.675	-.093	-.288	-.9544	1.0000
1	-1	6	7.703	8.131	-8.130	-.094	-.428	-1.2127	1.0000
1	-1	7	5.966	5.530	-5.530	.045	.437	.8934	1.0000
1	-1	8	6.694	7.001	-7.000	-.107	-.307	-.5774	1.0000
1	-1	9	2.184	.859	.859	.006	1.325	.8500	1.0000
1	-1	9	17.269	16.869	16.868	.193	.400	1.7382	1.0000
1	-1	7	18.959	18.301	-18.299	-.217	.659	3.3132	1.0000
1	-1	6	17.549	17.588	-17.586	-.271	-.038	-.1738	1.0000
1	-1	5	53.089	52.403	52.401	.463	.686	1.6246	1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	1	-4	14.343	12.978	-12.978	-.006	1.366	5.7647	1.0000
1	1	-3	28.112	21.296	21.294	-.287	6.816	1.6826	1.0000
1	1	-2	65.166	60.614	60.614	.322	4.551	17.6094	1.0000
1	1	-1	30.528	30.029	-30.028	-.141	.499	2.1984	1.0000
1	1	0	17.813	19.119	19.119	.090	-1.306	-5.1192	1.0000
1	1	1	84.265	81.056	81.055	.399	3.209	13.5429	1.0000
1	1	2	24.411	27.385	-27.375	-.716	-2.974	-11.8880	1.0000
1	1	3	71.497	68.628	-68.627	-.235	2.869	8.4881	1.0000
1	1	4	58.817	58.778	58.775	.601	.039	.0969	1.0000
1	1	5	12.635	13.102	13.102	-.105	-.467	-1.9990	1.0000
1	1	6	7.686	7.606	-7.605	-.119	.080	.2276	1.0000
1	1	7	7.950	7.346	7.346	.060	.604	1.5844	1.0000
1	1	8	11.238	11.040	-11.039	-.143	.199	.5851	1.0000
1	1	9	6.679	6.085	-6.084	-.155	-.406	-.7258	1.0000
1	1	10	23.784	23.570	-23.568	-.257	.215	.9183	1.0000
1	1	11	27.323	26.728	26.724	.430	.596	2.3812	1.0000
1	1	12	29.747	30.287	30.284	.397	-.539	-2.0091	1.0000
1	1	13	70.827	70.819	-70.816	-.705	.008	.0198	1.0000
1	1	14	32.261	31.784	-31.783	-.272	.477	1.6159	1.0000
1	1	15	3.271	2.196	2.134	.519	1.075	2.1061	1.0000
1	1	16	52.945	53.506	53.505	.284	-.561	-1.9798	1.0000
1	1	17	32.642	32.894	32.894	.185	-.253	-.7821	1.0000
1	1	18	97.299	98.401	-98.399	-.517	-1.102	-4.6498	1.0000
1	1	19	90.950	92.243	-92.242	-.553	-1.293	-4.9399	1.0000
1	1	20	7.565	10.679	10.656	.702	-3.114	-12.3639	1.0000
1	1	21	39.362	40.065	40.063	.309	.703	-1.8198	1.0000
1	1	22	51.621	49.732	-49.728	-.615	1.889	4.4535	1.0000
1	1	23	17.137	18.274	-18.274	-.146	-1.137	-4.5165	1.0000
1	1	24	9.729	9.270	9.268	.231	.459	1.5125	1.0000
1	1	25	6.147	6.881	6.878	.191	-.734	-1.4912	1.0000
1	1	26	5.560	5.490	5.490	.025	.070	.1129	1.0000
1	1	27	19.781	20.570	20.567	.341	-.789	-3.1124	1.0000
1	1	28	14.632	14.658	-14.657	-.135	-.026	-.0962	1.0000
1	1	29	13.855	14.944	-14.942	-.209	-1.069	-4.8812	1.0000
1	1	30	11.351	10.938	10.938	.010	.413	1.6396	1.0000
1	1	31	10.014	10.756	-10.756	-.094	-.742	-2.5314	1.0000
1	1	32	25.522	24.679	24.673	.516	.844	2.9772	1.0000
1	1	33	17.004	17.437	-17.437	.064	-.433	-1.9058	1.0000
1	1	34	19.162	23.359	-23.341	-.898	-4.197	-17.2320	1.0000
1	1	35	44.646	45.614	45.612	.416	-.968	-3.1588	1.0000
1	1	36	11.383	7.114	-7.083	.659	4.269	17.0619	1.0000
1	1	37	38.567	42.606	-42.603	-.505	-4.040	-12.1300	1.0000
1	1	38	7.068	7.249	-7.248	-.110	-.181	-.6657	1.0000
1	1	39	7.874	7.087	-7.087	-.109	.637	2.0444	1.0000
1	1	40	26.177	26.181	-26.181	-.413	-.004	-.0159	1.0000
1	1	41	39.639	41.809	41.805	.553	-2.170	-5.8210	1.0000
1	1	42	1.958	1.147	-1.142	-.105	.811	.5957	1.0000
1	1	43	33.061	34.465	-34.462	-.442	-1.404	-4.6806	1.0000
1	1	44	13.542	13.403	13.402	.212	.138	.4464	1.0000
1	1	45	14.488	14.209	14.209	.124	.278	.9772	1.0000
1	1	46	2.003	1.650	-1.649	-.034	.353	.2472	1.0000
1	1	47	10.420	11.173	-11.173	-.113	-.753	-2.5977	1.0000
1	1	48	24.459	24.319	24.319	.193	.139	.5490	1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	7	-4	2.325 *	.811	.805	-.100	1.514	1.3595	1.0000 **
1	7	-3	22.417	22.452	22.452	-.115	-.035	-.1338	1.0000
1	7	-2	13.979	14.371	14.369	.263	-.393	-1.7293	1.0000
1	7	-1	17.225	17.811	-17.811	-.095	-.587	-2.6030	1.0000
1	7	0	24.042	22.509	22.509	-.067	2.133	8.8196	1.0000
1	7	1	36.537	37.495	37.494	.162	-.958	-2.4491	1.0000
1	7	2	4.828	4.317	-4.314	-.178	.511	1.0555	1.0000
1	7	3	22.257	22.577	-22.577	-.060	-.321	-1.2655	1.0000
1	7	4	21.253	24.367	24.386	.163	-3.134	-12.7814	1.0000
1	7	5	6.415	6.649	6.648	-.055	-.233	-.5566	1.0000
1	7	6	1.955 *	3.015	-3.015	-.031	-1.000	-.7587	1.0000 **
1	7	7	2.654 *	4.320	4.320	.037	-1.666	-1.3215	1.0000 **
1	9	-6	6.568	7.589	7.587	.134	-1.021	-1.8122	1.0000
1	9	-7	5.618	5.016	5.013	.148	.603	1.0859	1.0000
1	9	-6	1.937 *	.154	-.146	-.048	1.783	1.2808	1.0000 **
1	9	-5	14.839	15.127	15.126	.136	-.288	-1.2968	1.0000
1	9	-4	47.496	48.666	-48.664	-.438	-1.171	-2.4363	1.0000
1	9	-3	3.208 *	.138	-.106	-.087	3.070	3.6838	1.0000 **
1	9	-2	79.538	80.659	80.655	.856	-1.122	-2.7407	1.0000
1	9	-1	31.149	31.874	-31.873	-.297	-.725	-2.1888	1.0000
1	9	0	56.096	58.678	-58.675	-.603	-2.582	-6.2842	1.0000
1	9	1	31.059	33.059	33.057	.378	-2.000	-7.2264	1.0000
1	9	2	14.763	15.441	15.441	.019	.678	-3.1719	1.0000
1	9	3	8.783	9.353	-9.352	.066	-.570	-1.8481	1.0000
1	9	4	9.396	10.331	10.330	.131	-.925	-3.1360	1.0000
1	9	5	23.764	24.673	-24.668	-.467	-.908	-3.9447	1.0000
1	9	6	2.050 *	1.787	1.785	.088	.263	.1792	1.0000 **
1	9	7	23.002	23.295	23.292	.396	-.293	-1.2535	1.0000
1	11	-7	13.361	14.414	-14.413	-.207	-1.053	-3.3989	1.0000
1	11	-6	5.666	4.403	-4.402	.124	1.263	2.3457	1.0000
1	11	-5	6.324	7.101	7.100	.130	-.777	-1.7046	1.0000
1	11	-4	16.219	15.627	15.623	.340	.592	2.7915	1.0000
1	11	-3	20.176	20.820	-20.820	-.092	-.644	-2.9463	1.0000
1	11	-2	25.340	24.452	-24.447	-.479	.888	3.5501	1.0000
1	11	-1	6.965	6.381	6.381	.072	.584	1.5201	1.0000
1	11	0	15.102	14.201	14.194	.438	.901	4.1852	1.0000
1	11	1	1.856 *	.222	.220	.032	1.633	1.2323	1.0000 **
1	11	2	24.609	24.433	-24.431	-.310	.176	.8185	1.0000
1	11	3	14.004	13.128	-13.127	-.180	.876	3.8593	1.0000
1	11	4	5.494	6.231	6.228	.189	-.737	-1.4444	1.0000
1	11	5	13.384	14.084	14.082	.237	-.700	-2.6086	1.0000
1	11	6	4.536	5.073	5.072	-.092	-.537	-.7119	1.0000
1	13	-6	13.984	13.790	13.788	.247	.193	.6635	1.0000
1	13	-5	21.837	22.258	-22.255	-.363	-.421	-1.9682	1.0000
1	13	-4	4.914	5.035	5.030	.007	-.116	-.1952	1.0000
1	13	-3	15.692	16.297	16.295	.256	-.605	-2.7028	1.0000
1	13	-2	16.164	16.104	-16.102	-.243	.060	.2805	1.0000
1	13	-1	13.959	13.424	13.422	.199	.535	2.3234	1.0000
1	13	0	5.138	4.852	4.852	.045	.286	.5518	1.0000
1	13	1	23.032	22.680	-22.676	-.425	.352	1.7545	1.0000
1	13	2	15.192	15.704	15.700	.325	-.512	-2.2223	1.0000
1	13	3	10.118	11.236	11.234	.172	-1.117	-3.5304	1.0000
1	13	4	17.188	17.092	-17.089	-.338	.096	.4058	1.0000

H	K	L	F{UBS}	F{CALC}	A{CALC}	B{CALC}	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	13	5	6.656	7.033	7.032	.111	-1.177	-0.3443	1.0000
1	15	-5	2.180	.055	-.017	-.052	2.126	1.3647	1.0000
1	15	-4	10.950	11.208	-11.207	-.100	-.258	-.7550	1.0000
1	15	-3	5.357	5.641	5.641	.042	-.284	-.4889	1.0000
1	15	-2	16.781	16.009	16.009	.124	.771	3.3017	1.0000
1	15	-1	2.023	1.227	-1.227	.001	.795	.5792	1.0000
1	15	0	15.656	14.845	-14.844	-.132	.821	3.5142	1.0000
1	15	1	1.990	.211	.203	-.057	1.779	1.2516	1.0000
1	15	2	18.510	17.945	17.945	.139	.565	2.4533	1.0000
1	15	3	2.731	.242	.232	.070	2.488	2.1334	1.0000
1	15	4	8.723	8.220	-8.219	-.109	.504	1.1926	1.0000
1	15	-3	11.714	11.847	-11.845	-.217	-.133	-.3848	1.0000
1	17	-2	2.162	1.930	1.929	.052	.232	.1503	1.0000
1	17	-1	9.444	8.446	-8.445	-.127	.998	2.5860	1.0000
1	17	0	6.097	4.868	4.867	.080	1.230	2.1699	1.0000
1	17	1	18.176	17.701	17.698	.325	.475	1.8856	1.0000
1	17	2	17.672	16.751	-16.748	-.313	.921	3.5195	1.0000
2	-18	-1	13.533	12.274	12.272	.217	1.260	4.0225	1.0000
2	-16	-4	16.549	15.350	15.349	.197	1.198	4.3573	1.0000
2	-16	-3	13.454	12.762	-12.760	-.197	.692	2.2943	1.0000
2	-16	-2	14.198	13.502	-13.501	-.135	.696	2.4990	1.0000
2	-16	-1	19.582	18.391	18.390	.214	1.191	5.2089	1.0000
2	-16	0	2.296	.072	-.069	-.019	2.224	1.6352	1.0000
2	-16	1	2.711	2.412	-2.412	.007	.298	.2490	1.0000
2	-16	2	3.098	.595	.595	.019	2.503	3.2067	1.0000
2	-16	3	10.675	9.364	-9.362	-.190	1.311	3.5654	1.0000
2	-14	-6	8.654	8.389	8.387	.171	.265	.6063	1.0000
2	-14	-5	7.728	8.224	-8.223	-.163	-.497	-1.0706	1.0000
2	-14	-4	20.229	19.663	-19.660	-.365	.566	2.5287	1.0000
2	-14	-3	27.264	26.213	26.210	.387	1.050	3.6224	1.0000
2	-14	-2	20.421	19.549	19.547	.274	.872	3.8687	1.0000
2	-14	-1	22.500	21.621	-21.618	-.364	.679	3.7112	1.0000
2	-14	0	3.816	3.862	-3.861	-.078	-.046	-.0625	1.0000
2	-14	1	1.958	.758	.758	.024	1.200	.8583	1.0000
2	-14	2	9.903	9.708	9.707	.104	.195	.5959	1.0000
2	-14	3	20.061	19.328	19.327	.245	.733	3.1156	1.0000
2	-14	4	17.405	16.379	-16.377	-.261	1.026	4.0230	1.0000
2	-12	-7	16.671	16.527	-16.524	-.313	.144	.5171	1.0000
2	-12	-6	2.648	.670	.667	.064	1.978	1.6261	1.0000
2	-12	-5	20.977	20.218	20.217	.260	.759	3.5247	1.0000
2	-12	-4	11.407	11.092	-11.091	-.112	.316	1.1202	1.0000
2	-12	-3	7.002	6.126	-6.126	-.033	.876	2.2112	1.0000
2	-12	-2	6.453	5.551	-5.549	-.148	.902	2.2135	1.0000
2	-12	-1	15.536	15.585	-15.584	-.161	-.048	-.2226	1.0000
2	-12	0	39.147	38.283	38.280	.503	.863	2.3797	1.0000
2	-12	1	12.470	11.358	-11.358	-.030	1.112	4.5024	1.0000
2	-12	2	34.880	33.152	-33.148	-.491	1.729	5.2960	1.0000
2	-12	3	19.433	19.816	19.815	.226	-.383	-1.6041	1.0000
2	-12	4	2.025	1.006	.995	.145	1.019	.7045	1.0000
2	-12	5	2.437	3.313	-3.313	-.096	-.877	-.6408	1.0000
2	-10	-8	2.402	1.862	-1.861	-.059	.541	.3735	1.0000
2	-10	-7	4.356	4.789	4.787	.131	-.433	-.5647	1.0000
2	-10	-6	15.296	15.531	-15.530	-.139	-.235	-.9833	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	-10	-5	2.664 *	.507	-.507	-.029	2.157	2.1270	1.0000 **
2	-10	-4	30.909	30.854	30.852	.281	.055	.1761	1.0000
2	-10	-3	31.437	32.160	-32.259	-.215	-.823	-2.7431	1.0000
2	-10	-2	30.210	31.735	-31.735	-.111	-1.526	-5.1173	1.0000
2	-10	-1	35.061	36.125	36.124	.244	-1.064	-3.0719	1.0000
2	-10	0	1.972 *	.853	-.841	-.145	1.118	.8334	1.0000 **
2	-10	1	21.647	21.513	-21.513	.012	.134	.5007	1.0000
2	-10	2	4.203	3.876	-3.874	.108	.328	.5602	1.0000
2	-10	3	10.168	8.926	-8.924	-.214	1.242	4.4091	1.0000
2	-10	4	8.718	8.917	8.917	.092	-.199	-.5853	1.0000
2	-10	5	4.346	4.137	4.134	.152	.209	.3024	1.0000
2	-10	6	10.823	11.411	-11.410	-.143	-.589	-1.6602	1.0000
2	-8	-8	2.184	1.762	-1.760	-.097	.421	.2699	1.0000 **
2	-8	-7	33.073	33.630	33.626	.504	-.558	-1.7526	1.0000
2	-8	-6	4.102	4.164	4.163	.058	-.061	-.0914	1.0000
2	-8	-5	40.026	40.026	-40.026	-.420	-.002	-.0046	1.0000
2	-8	-4	15.700	15.777	15.776	.137	-.076	-.2985	1.0000
2	-8	-3	22.354	22.038	22.038	-.018	.316	1.1480	1.0000
2	-8	-2	30.917	30.815	30.814	.284	.101	.3125	1.0000
2	-8	-1	35.765	35.810	35.809	.260	-.045	-.1058	1.0000
2	-8	0	111.570	111.030	-111.027	-.862	.539	1.4336	1.0000
2	-8	1	14.257	15.102	15.101	-.023	-.844	-3.4197	1.0000
2	-8	2	96.653	99.561	99.578	.815	-2.928	-7.0132	1.0000
2	-8	3	26.336	25.779	-25.778	-.239	.556	2.0226	1.0000
2	-8	4	21.286	21.713	-21.711	-.273	-.427	-1.6741	1.0000
2	-8	5	1.935 *	.793	.791	.059	1.142	.8267	1.0000 **
2	-8	6	5.644	4.808	4.808	-.074	1.035	1.9287	1.0000
2	-8	7	15.132	14.830	14.857	.254	.273	.9401	1.0000
2	-8	9	16.249	15.633	15.630	.269	.616	2.1624	1.0000
2	-6	-8	8.167	7.822	7.821	.069	.345	.8201	1.0000
2	-6	-7	29.964	30.392	-30.388	-.482	-.427	-1.3503	1.0000
2	-6	-6	10.596	10.720	-10.720	-.043	-.4125	-.4502	1.0000
2	-6	-5	43.842	43.358	43.356	.446	.484	1.0113	1.0000
2	-6	-4	31.505	32.413	32.413	.137	-.708	-2.1245	1.0000
2	-6	-3	13.508	13.833	-13.833	-.142	-.325	-1.3431	1.0000
2	-6	-2	50.859	52.197	-52.196	-.415	-1.338	-3.7567	1.0000
2	-6	-1	5.779	5.012	5.012	-.060	.767	2.3978	1.0000
2	-6	0	73.979	75.392	75.392	.615	-1.413	-4.2215	1.0000
2	-6	1	8.372	7.994	-7.993	-.024	.379	1.5335	1.0000
2	-6	2	50.170	49.565	-49.562	-.587	.605	1.5016	1.0000
2	-6	3	12.027	13.017	13.017	.009	-.990	-3.9066	1.0000
2	-6	4	27.257	26.990	26.968	.343	.267	.8561	1.0000
2	-6	5	9.641	9.441	9.440	.146	.200	.6564	1.0000
2	-6	6	3.885 *	4.171	-4.168	-.142	-.285	-.3851	1.0000 **
2	-6	7	12.132	12.506	-12.504	-.229	-.374	-1.1642	1.0000 **
2	-6	9	2.205 *	1.975	-1.975	-.005	.230	.1462	1.0000 **
2	-4	-8	2.040 *	1.749	1.744	.125	.291	.1998	1.0000 **
2	-4	-7	15.440	15.373	-15.372	-.199	.067	.2885	1.0000
2	-4	-6	4.838	3.781	3.772	.260	1.057	2.0256	1.0000
2	-4	-5	20.417	20.340	20.340	.059	.077	.2813	1.0000
2	-4	-4	51.888	53.201	-53.198	-.545	-1.313	-3.3870	1.0000
2	-4	-3	8.538	7.004	-6.985	.521	1.534	6.3406	1.0000
2	-4	-2	17.228	17.415	17.413	.258	-.187	-.7357	1.0000

H	K	L	F(0BS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	-4	-1	87.666	89.870	-89.867	-.714	-2.204	-7.8246	1.0000
2	-4	0	60.025	60.068	60.067	.243	-.043	-.1473	1.0000
2	-4	1	70.715	67.663	-67.663	.027	3.052	9.6941	1.0000
2	-4	2	71.184	69.841	-69.841	-.335	1.342	3.8394	1.0000
2	-4	3	76.708	77.560	77.559	.518	-.853	-2.1627	1.0000
2	-4	4	18.895	21.158	-21.157	-.107	-2.263	-7.8043	1.0000
2	-4	5	27.731	25.073	-25.071	-.361	-.343	-1.2236	1.0000
2	-4	6	17.316	16.818	16.814	.358	.498	2.2930	1.0000
2	-4	7	2.117	2.439	-2.439	-.018	-.322	-.2127	1.0000
2	-2	-9	11.916	11.997	-11.997	-.194	-.081	-.2473	1.0000
2	-2	-8	2.460	3.155	-3.154	-.062	-.694	-.5868	1.0000
2	-2	-7	22.222	22.375	22.373	.312	-.153	-.5923	1.0000
2	-2	-6	6.750	5.834	5.834	.056	.916	2.2840	1.0000
2	-2	-5	26.505	25.575	-25.574	-.271	.930	3.2245	1.0000
2	-2	-4	11.427	8.178	-8.177	-.077	3.250	14.2122	1.0000
2	-2	-3	20.224	20.017	20.016	.192	.206	.7199	1.0000
2	-2	-2	42.132	43.396	43.395	.300	-1.263	-4.1664	1.0000
2	-2	-1	15.694	16.884	-16.883	-.141	-1.190	-2.1767	1.0000
2	-2	0	115.089	114.853	-114.852	-.575	.236	.9479	1.0000
2	-2	1	29.022	28.066	-28.066	-.063	1.136	3.4281	1.0000
2	-2	2	72.433	69.512	69.511	.442	2.921	8.9024	1.0000
2	-2	3	23.251	22.254	22.254	.161	.997	3.5802	1.0000
2	-2	4	33.051	34.340	-34.339	-.240	-1.265	-3.6250	1.0000
2	-2	5	14.716	14.862	-14.861	-.186	-.146	-.6938	1.0000
2	-2	6	14.531	14.217	14.216	.150	.314	1.3428	1.0000
2	-2	7	10.521	9.902	9.900	.183	.619	1.6509	1.0000
2	-2	8	6.072	5.950	-5.949	-.067	.123	.2067	1.0000
2	-2	9	13.817	12.848	12.846	.214	.968	3.2837	1.0000
2	0	-8	5.794	5.849	5.848	-.116	-.055	-.1080	1.0000
2	0	-7	4.200	2.326	-2.325	-.058	1.874	3.0165	1.0000
2	0	-6	35.601	34.902	-34.899	-.444	.699	1.9803	1.0000
2	0	-5	14.695	14.130	14.128	.252	.565	2.0280	1.0000
2	0	-4	164.531	157.017	157.014	1.020	7.514	22.4503	1.0000
2	0	-3	14.845	18.422	-18.409	-.699	-3.576	-15.0946	1.0000
2	0	-2	171.195	161.725	-161.723	-.782	9.470	38.6181	1.0000
2	0	-1	146.014	146.245	146.244	.676	-.231	-1.0563	1.0000
2	0	0	5.069	.312	-.312	.009	5.757	6.2493	1.0000
2	0	1	10.775	8.757	8.756	-.073	2.018	6.7289	1.0000
2	0	2	32.749	30.256	30.256	.004	2.493	6.9348	1.0000
2	0	3	55.124	53.442	-53.439	-.618	4.4121	4.4121	1.0000
2	0	4	64.169	64.120	64.118	.464	.049	.1128	1.0000
2	0	5	39.896	38.286	38.281	.633	1.609	4.5172	1.0000
2	0	6	31.517	30.441	-30.436	-.553	1.075	3.6466	1.0000
2	0	7	9.247	8.935	-8.932	-.233	.8529	8.529	1.0000
2	0	8	11.291	10.721	10.718	.236	.570	1.6241	1.0000
2	0	9	11.656	12.280	-12.278	-.198	-.624	-1.8639	1.0000
2	2	-8	4.797	5.495	-5.494	-.031	-.698	-1.1509	1.0000
2	2	-7	18.108	17.531	17.530	.251	.576	2.8991	1.0000
2	2	-6	12.430	12.305	12.304	.154	.125	.5162	1.0000
2	2	-5	22.409	21.430	-21.428	-.263	.979	3.6934	1.0000
2	2	-4	29.908	28.658	-28.657	-.220	1.242	4.3065	1.0000
2	2	-3	13.361	13.968	13.966	.241	-.587	-2.5683	1.0000
2	2	-2	51.354	52.388	52.387	.342	-1.033	-3.6265	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	2	-1	18.500	18.829	-18.828	-1.50	-.328	-.6932	1.0000
2	2	0	111.835	113.051	-113.049	-5.73	-1.216	-4.8611	1.0000
2	2	1	30.387	30.096	-30.096	-.088	.290	.8852	1.0000
2	2	2	75.510	73.651	73.649	.467	1.859	5.6377	1.0000
2	2	3	18.867	18.041	18.041	.126	.825	3.0374	1.0000
2	2	4	26.793	26.984	-26.983	-.203	-.191	-.6233	1.0000
2	2	5	10.528	10.809	-10.808	-.111	-.231	-1.0668	1.0000
2	2	6	8.775	8.130	8.130	.045	.645	1.8803	1.0000
2	2	7	11.659	10.706	10.705	.171	.953	3.0765	1.0000
2	2	8	3.768	2.749	-2.749	.002	1.018	1.1053	1.0000
2	2	9	2.202	.888	.687	.037	1.314	.8356	1.0000
2	2	0	5.405	5.663	5.661	.155	-.258	-.4653	1.0000
2	2	-1	20.661	20.822	-20.820	-.280	-.161	-.6848	1.0000
2	2	-2	1.849	2.018	-2.003	.243	-.169	-.1278	1.0000
2	2	-3	26.662	26.653	26.653	.143	.009	.0294	1.0000
2	2	-4	43.057	43.991	-43.987	-.572	-.934	-2.3691	1.0000
2	2	-5	16.111	15.085	-15.078	.461	1.027	4.5894	1.0000
2	2	-6	7.751	9.777	9.772	.288	-2.026	-8.3751	1.0000
2	2	-7	88.160	92.200	-92.197	-.707	-4.040	-14.3432	1.0000
2	2	-8	62.495	62.962	62.961	.219	-.467	-1.5820	1.0000
2	2	-9	55.800	53.488	-53.488	.055	2.312	7.1559	1.0000
2	2	0	71.240	71.248	-71.248	-.321	-.008	-.0237	1.0000
2	2	1	71.787	73.506	73.506	.510	-1.719	-4.2517	1.0000
2	2	2	17.824	19.721	-19.721	-.081	-1.896	-7.5305	1.0000
2	2	3	27.943	28.051	-28.049	-.383	-.108	-.4213	1.0000
2	2	4	17.086	16.664	16.660	.332	.422	1.9144	1.0000
2	2	5	2.103	.500	-.499	.038	1.602	1.0663	1.0000
2	2	6	14.131	12.987	12.984	.246	1.145	3.7956	1.0000
2	2	7	9.790	9.725	9.724	.084	.066	.1841	1.0000
2	2	8	21.652	21.436	-21.433	-.371	.216	.9957	1.0000
2	2	9	13.329	13.728	-13.727	-.156	-.399	-1.7316	1.0000
2	2	0	31.558	32.726	32.724	.375	-1.168	-3.9148	1.0000
2	2	1	36.756	37.937	37.936	.246	-1.171	-3.7013	1.0000
2	2	2	5.060	5.435	-5.433	-.141	-.375	-.9057	1.0000
2	2	3	48.707	50.641	-50.639	-.435	-1.934	-5.4549	1.0000
2	2	4	1.579	.832	-.824	.117	.747	.6620	1.0000
2	2	5	70.892	73.236	73.234	.602	-2.344	-6.9698	1.0000
2	2	6	2.164	.382	.374	.080	1.782	2.0008	1.0000
2	2	7	55.501	55.581	-55.578	-.596	-.080	-1.987	1.0000
2	2	8	14.574	14.893	14.893	-.014	-.320	-1.4289	1.0000
2	2	9	27.703	27.567	27.565	.324	.135	.4951	1.0000
2	2	0	7.275	6.921	6.920	.128	.354	.8948	1.0000
2	2	1	1.990	1.588	-1.587	-.049	.402	.2828	1.0000
2	2	2	13.078	13.705	-13.703	-.252	-.628	-1.9938	1.0000
2	2	3	6.907	8.052	-8.049	-.208	-1.145	-2.2214	1.0000
2	2	4	37.236	37.675	37.671	.573	-.439	-1.4560	1.0000
2	2	5	10.335	10.179	10.179	.031	.156	.5299	1.0000
2	2	6	42.447	42.204	-42.201	-.470	.243	.6930	1.0000
2	2	7	7.502	8.321	8.320	.104	-.819	-2.2161	1.0000
2	2	8	15.480	15.827	15.827	-.065	-.421	-1.7653	1.0000
2	2	9	29.782	29.843	29.842	.260	-.061	-.1850	1.0000
2	2	0	52.842	53.952	53.950	.390	-1.109	-2.8016	1.0000
2	2	1	104.815	107.340	-107.337	-.816	-2.526	-6.6273	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
2	8	1	10.997	10.077	-10.076	-.185	.919	3.6746		1.0000
2	8	2	97.478	101.475	101.472	.783	-3.997	-9.4241		1.0000
2	8	3	10.945	11.353	-11.353	-.102	-.408	-1.5986		1.0000
2	8	4	21.113	21.623	-21.621	-.261	-.510	-2.6518		1.0000
2	8	5	3.824	2.791	-2.791	.019	1.033	1.4564		1.0000
2	8	6	4.813	3.902	3.901	-.082	.911	1.4027		1.0000
2	8	7	13.515	13.446	13.444	.210	.369	1.1839		1.0000
2	10	8	2.182	1.054	-1.053	-.033	1.128	.7238		1.0000
2	10	9	2.096	.177	.172	.042	1.919	1.2811		1.0000
2	10	10	16.567	17.011	-17.010	-.112	-.444	-1.9553		1.0000
2	10	11	2.681	1.253	-1.252	.267	1.428	1.4585		1.0000
2	10	12	31.046	33.121	33.120	.262	-2.075	-7.6836		1.0000
2	10	13	24.285	25.098	-25.097	-.154	-.813	-3.1666		1.0000
2	10	14	39.869	42.007	-42.006	-.169	-.393	-6.2937		1.0000
2	10	15	26.583	26.976	26.975	.223	1.138	-1.4733		1.0000
2	10	16	6.680	7.842	7.841	-.110	-1.162	-2.8504		1.0000
2	10	17	16.711	16.867	-16.867	-.014	-.156	-.7589		1.0000
2	10	18	1.831	.548	-.521	.168	1.283	.9816		1.0000
2	10	19	14.701	13.592	-13.591	-.223	1.109	4.9943		1.0000
2	10	20	6.395	5.957	5.957	.027	.439	.9733		1.0000
2	10	21	6.599	8.062	8.059	.191	.538	1.4294		1.0000
2	10	22	10.736	10.691	-10.690	-.142	.045	.1275		1.0000
2	12	1	17.704	17.932	-17.928	-.344	-.228	-.8770		1.0000
2	12	2	2.081	1.964	-1.964	.008	.117	.0787		1.0000
2	12	3	21.385	21.326	21.324	.284	.059	.2916		1.0000
2	12	4	10.466	10.046	-10.045	-.129	.421	1.4185		1.0000
2	12	5	4.101	4.398	-4.398	.075	-.298	-.4628		1.0000
2	12	6	1.872	2.512	-2.510	-.099	-.640	-.4783		1.0000
2	12	7	23.350	23.343	-23.341	-.293	.007	.0317		1.0000
2	12	8	36.633	36.058	36.055	.458	.575	1.9179		1.0000
2	12	9	2.386	1.444	1.444	.118	.937	.8697		1.0000
2	12	10	37.178	36.159	-36.156	-.475	1.020	3.6411		1.0000
2	12	11	10.914	12.133	12.132	.094	-.1219	-.4.0877		1.0000
2	12	12	6.120	4.512	4.509	.172	1.608	3.2245		1.0000
2	12	13	4.354	1.095	-1.094	-.036	3.260	4.3048		1.0000
2	14	1	10.649	10.260	10.258	.203	.389	1.0615		1.0000
2	14	2	4.868	4.484	-4.483	-.086	.384	.5691		1.0000
2	14	3	23.059	22.986	-22.982	-.428	.073	.3438		1.0000
2	14	4	17.450	17.241	17.239	.242	.209	.9297		1.0000
2	14	5	26.530	26.202	26.199	.380	.328	1.4645		1.0000
2	14	6	13.462	13.483	-13.481	-.261	-.021	-.0853		1.0000
2	14	7	7.506	7.425	-7.424	-.128	.080	.2069		1.0000
2	14	8	5.226	3.457	-3.457	-.024	1.766	3.2442		1.0000
2	14	9	4.679	4.536	4.536	.033	.143	.2279		1.0000
2	14	10	25.029	23.824	23.822	.310	1.205	5.7705		1.0000
2	14	11	10.238	9.893	-9.892	-.148	.345	.9162		1.0000
2	16	1	20.933	19.697	19.697	.293	1.234	5.2075		1.0000
2	16	2	8.163	7.264	-7.262	-.141	.900	2.0962		1.0000
2	16	3	19.476	19.322	-19.321	-.223	.154	.6566		1.0000
2	16	4	14.618	14.610	14.609	.183	.008	.0295		1.0000
2	16	5	3.715	3.439	3.439	.019	.276	.3163		1.0000
2	16	6	2.139	2.132	-2.132	-.005	.007	.0047		1.0000
2	16	7	3.368	2.108	2.107	.047	1.261	1.2702		1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	16	3	9.439	8.890	-8.888	-1.171	.549	1.3531	1.0000
2	18	-1	13.121	12.288	12.286	.205	.833	2.6053	1.0000
3	-17	-3	3.527	2.214	2.213	.044	1.314	1.3437	1.0000
3	-17	-2	23.582	22.089	-22.086	-.366	1.493	6.2158	1.0000
3	-17	-1	6.888	6.621	6.619	.136	.267	.4984	1.0000
3	-17	0	23.099	22.099	22.096	.380	.998	4.3015	1.0000
3	-17	1	14.832	13.985	-13.983	-.275	.847	2.8876	1.0000
3	-15	-5	8.657	7.871	-7.871	-.080	.786	1.8378	1.0000
3	-15	-4	5.826	5.357	-5.357	-.056	.469	.7902	1.0000
3	-15	-3	12.534	11.330	11.330	.084	1.204	4.0142	1.0000
3	-15	-2	14.676	13.966	13.965	.122	.710	2.7488	1.0000
3	-15	-1	12.274	11.482	-11.481	-.097	.792	2.7640	1.0000
3	-15	0	10.937	11.016	-11.017	-.121	.722	2.3693	1.0000
3	-15	1	12.052	11.330	11.330	.058	.722	2.5547	1.0000
3	-15	2	8.079	6.961	6.961	.100	1.117	2.5547	1.0000
3	-15	3	2.174	.741	-.741	.006	1.433	.9230	1.0000
3	-13	-6	12.669	12.725	-12.724	-.195	.143	.4532	1.0000
3	-13	-5	13.020	11.825	11.824	.144	1.195	4.1692	1.0000
3	-13	-4	3.314	2.182	-2.182	-.046	1.131	1.3131	1.0000
3	-13	-3	13.580	13.536	-13.534	-.234	.044	.1721	1.0000
3	-13	-2	23.580	23.553	23.549	.422	.028	1.058	1.0000
3	-13	-1	5.166	4.978	-4.977	-.067	.187	.3417	1.0000
3	-13	0	18.088	17.222	-17.217	-.416	.866	3.9299	1.0000
3	-13	1	18.557	18.874	18.871	.332	.866	3.9299	1.0000
3	-13	2	1.977	1.754	-1.753	.039	.223	1.579	1.0000
3	-13	3	8.629	8.614	-8.612	-.167	.215	.5650	1.0000
3	-13	4	14.773	14.098	14.097	.175	.674	2.4088	1.0000
3	-11	-7	15.084	15.168	-15.166	-.241	-.084	-.2937	1.0000
3	-11	-6	6.473	6.234	-6.233	-.088	.240	.4902	1.0000
3	-11	-5	17.699	17.838	17.836	.296	-.140	-.6429	1.0000
3	-11	-4	7.956	7.215	7.212	.206	.742	2.0720	1.0000
3	-11	-3	19.503	19.217	-19.215	-.300	.286	1.2507	1.0000
3	-11	-2	27.794	27.477	-27.476	-.272	.317	1.0014	1.0000
3	-11	-1	1.836	1.042	1.028	.170	.794	.6057	1.0000
3	-11	0	26.278	27.472	27.471	.300	1.194	4.2912	1.0000
3	-11	1	2.735	1.496	1.496	.032	1.239	1.3548	1.0000
3	-11	2	27.265	27.900	-27.898	-.344	-.635	-2.1161	1.0000
3	-11	3	16.711	16.789	-16.789	-.137	-.078	-.3552	1.0000
3	-11	4	22.376	22.270	22.268	.334	.106	.4376	1.0000
3	-9	-8	8.369	7.874	7.873	.119	.495	1.1626	1.0000
3	-9	-7	9.424	9.123	-9.122	-.131	.302	.7463	1.0000
3	-9	-6	14.214	14.116	14.115	.189	.098	.3710	1.0000
3	-9	-5	30.349	30.890	-30.888	-.384	-.542	-1.7764	1.0000
3	-9	-4	52.239	52.404	-52.401	-.575	-.165	-.3238	1.0000
3	-9	-3	14.415	15.112	-15.110	-.242	-.697	-2.8046	1.0000
3	-9	-2	57.844	58.374	-58.370	.649	-.529	-1.1618	1.0000
3	-9	-1	8.367	7.785	-7.784	-.118	.582	1.7576	1.0000
3	-9	0	21.991	21.382	-21.382	-.157	.609	2.1254	1.0000
3	-9	1	5.537	3.515	-3.515	.038	2.022	4.1795	1.0000
3	-9	2	12.854	11.726	-11.720	-.354	1.128	4.7950	1.0000
3	-9	3	25.859	25.424	25.421	.421	.434	1.5599	1.0000
3	-9	4	21.277	20.639	20.637	.324	.638	2.6387	1.0000
3	-9	4	33.417	34.912	-34.907	-.575	-1.499	-4.3366	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-9	5	2.210 *	3.063	-3.063	-.018	-.852	-.6329	1.0000 *
3	-9	6	17.299	17.045	17.043	.289	.254	.9637	1.0000
3	-7	-9	5.459	5.274	5.274	.067	.185	.2759	1.0000
3	-7	-8	3.150 *	2.048	-1.877	-.042	1.277	1.2658	1.0000 *
3	-7	-7	1.960 *	2.048	2.048	-.059	-.068	-.0631	1.0000 *
3	-7	-6	15.298	16.515	16.515	.098	-1.218	-5.4846	1.0000
3	-7	-5	7.764	8.829	-8.829	-.038	-1.065	-3.0766	1.0000
3	-7	-4	7.933	7.015	7.015	-.021	.918	2.6639	1.0000
3	-7	-3	17.460	17.627	17.627	.087	-1.167	-.6710	1.0000
3	-7	-2	7.287	6.252	-6.252	-1.196	1.035	3.2715	1.0000
3	-7	-1	8.039	8.590	8.590	.010	-.591	-1.9120	1.0000
3	-7	0	17.912	20.928	20.927	.204	-3.015	-11.8170	1.0000
3	-7	1	1.832 *	1.003	.987	-.178	.829	.6336	1.0000 *
3	-7	2	1.992 *	4.459	-4.459	.032	-2.467	-1.8685	1.0000 *
3	-7	3	27.303	26.579	26.579	.164	.724	2.3244	1.0000
3	-7	4	2.992 *	3.120	-3.116	-.165	-.128	-.1454	1.0000 *
3	-7	5	6.510	3.733	-3.733	.024	.777	1.2502	1.0000
3	-7	6	6.288	6.727	6.726	.081	-.439	-.8176	1.0000
3	-7	7	4.798	3.002	-3.002	-.005	1.796	2.4527	1.0000
3	-5	-8	8.155	7.350	7.348	.169	.805	2.0591	1.0000
3	-5	-7	14.836	14.246	-14.245	-.180	.122	.5019	1.0000
3	-5	-6	34.834	34.688	-34.685	-.454	.146	.3873	1.0000
3	-5	-5	55.399	56.399	56.395	.631	-.920	-2.0500	1.0000
3	-5	-4	3.403 *	.454	.331	.311	2.949	4.3413	1.0000 *
3	-5	-3	55.448	57.023	-57.018	-.758	-1.574	-4.2613	1.0000 *
3	-5	-2	2.812 *	.587	-.587	.001	2.225	3.4433	1.0000 *
3	-5	-1	32.786	30.332	-30.332	.123	2.454	6.5817	1.0000
3	-5	0	14.148	13.680	13.680	.034	.468	2.0631	1.0000
3	-5	1	54.163	54.935	54.933	.490	.772	-2.0535	1.0000
3	-5	2	28.140	28.547	-28.544	-.432	-.407	-1.1861	1.0000
3	-5	3	46.785	49.514	-49.512	-.407	-2.729	-5.8624	1.0000
3	-5	4	42.449	42.577	42.573	.615	-.128	-.3583	1.0000
3	-5	5	12.993	13.028	13.027	.078	-.034	-.1343	1.0000
3	-5	6	24.205	23.876	-23.874	-.318	.329	1.2245	1.0000
3	-5	7	4.169	1.413	-1.413	.011	2.756	3.4086	1.0000
3	-3	-9	25.693	24.770	-24.767	-.393	.923	3.7368	1.0000
3	-3	-8	3.340	4.407	4.406	.063	-1.066	-1.2307	1.0000
3	-3	-7	27.810	27.130	27.126	.461	.681	2.3479	1.0000
3	-3	-6	17.273	17.900	-17.900	-.008	-.627	-2.5745	1.0000
3	-3	-5	16.020	15.607	-15.605	-.256	.413	1.6610	1.0000
3	-3	-4	25.135	25.828	-25.826	-.316	-.693	-2.1560	1.0000
3	-3	-3	7.857	7.772	-7.772	.032	.085	.3106	1.0000
3	-3	-2	7.832	3.607	-3.540	.691	4.225	14.0877	1.0000
3	-3	-1	58.963	58.600	-58.600	-.237	.362	1.1820	1.0000
3	-3	0	12.569	17.215	-17.196	-.819	-4.646	-18.8211	1.0000
3	-3	1	23.090	25.272	25.268	.410	-2.182	-7.3157	1.0000
3	-3	2	20.600	19.814	19.807	.527	.786	3.1015	1.0000
3	-3	3	20.068	21.148	-21.148	-.086	-1.080	-3.6424	1.0000
3	-3	4	2.295 *	1.731	-1.726	-.133	.563	.5398	1.0000 *
3	-3	5	18.343	19.059	-19.056	-.304	-.715	-3.2225	1.0000
3	-3	6	7.332	7.413	-7.413	.082	-.082	-.1964	1.0000
3	-3	7	23.653	24.229	24.229	.389	-.576	-2.3332	1.0000
3	-1	-9	23.966	24.201	24.198	.364	-.234	-.9430	1.0000



H	K	L	F (DBS)	F (CALC)	A (CALC)	B (CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-1	-8	12.947	13.407	-13.406	-.145	-.460	-1.7347	1.0000
3	-1	-7	13.023	13.024	-13.021	-.307	-.001	-.0059	1.0000
3	-1	-6	48.422	48.864	48.863	.267	-.442	-.9459	1.0000
3	-1	-5	25.257	25.292	-25.292	-.050	-.035	-.1213	1.0000
3	-1	-4	3.017	3.974	3.973	.091	-.937	-1.4999	1.0000
3	-1	-3	42.510	40.188	40.187	.179	2.323	6.9053	1.0000
3	-1	-2	38.688	40.029	-40.022	-.748	-1.341	-4.1939	1.0000
3	-1	-1	1.864	1.346	1.345	.038	.518	.3894	1.0000
3	-1	0	47.572	48.088	48.083	.734	-.517	-1.6761	1.0000
3	-1	1	25.343	22.768	22.766	-.287	2.575	9.3638	1.0000
3	-1	2	5.410	5.942	-5.941	-.123	-.532	-1.3907	1.0000
3	-1	3	24.261	23.856	23.855	.202	.406	1.3236	1.0000
3	-1	4	6.927	5.946	-5.944	-.150	.982	2.6454	1.0000
3	-1	5	6.667	6.247	6.245	.155	.420	1.0185	1.0000
3	-1	6	6.946	6.614	6.614	.042	.331	.7695	1.0000
3	-1	7	15.102	14.754	-14.752	-.251	.348	1.2580	1.0000
3	-1	8	17.984	17.421	17.419	.256	.562	2.3087	1.0000
3	-1	9	8.786	8.631	-8.631	-.097	.155	.4497	1.0000
3	1	-8	11.702	11.302	-11.300	-.237	.400	1.5681	1.0000
3	1	-6	36.414	35.770	35.769	.211	.645	1.8533	1.0000
3	1	-5	19.007	18.459	-18.459	-.040	.548	2.1353	1.0000
3	1	-4	5.317	5.880	5.880	.069	-.563	-1.5048	1.0000
3	1	-3	35.700	33.634	33.633	.166	2.067	5.9966	1.0000
3	1	-2	39.886	41.677	-41.672	-.683	-1.792	-5.5737	1.0000
3	1	-1	1.876	1.082	1.081	.019	.794	.5931	1.0000
3	1	0	46.871	47.062	47.057	.725	-.191	-.6206	1.0000
3	1	1	25.413	23.391	23.390	-.283	2.022	7.3502	1.0000
3	1	2	3.097	2.726	-2.723	-.134	.376	.5672	1.0000
3	1	3	24.891	25.054	25.053	.221	-.163	-.5335	1.0000
3	1	4	9.812	9.720	-9.718	-.174	.092	.3300	1.0000
3	1	5	7.201	7.626	7.623	.180	-.425	-1.0959	1.0000
3	1	6	10.115	10.831	10.831	.061	-.716	-2.2500	1.0000
3	1	7	19.420	19.358	-19.355	-.317	.062	.2544	1.0000
3	1	9	30.551	30.238	-30.234	-.467	.313	1.1043	1.0000
3	3	-8	4.399	4.944	4.943	.063	-.545	-.8183	1.0000
3	3	-7	28.622	29.115	29.111	.484	-.493	-1.9185	1.0000
3	3	-6	26.722	26.854	-26.854	-.074	-.133	-.4822	1.0000
3	3	-5	9.317	9.189	-9.187	-.177	.127	.4474	1.0000
3	3	-4	27.752	28.509	-28.507	-.313	-.757	-2.4424	1.0000
3	3	-3	11.691	11.623	-11.623	-.065	.068	.2911	1.0000
3	3	-2	1.528	6.177	6.131	.750	-.4649	-4.2578	1.0000
3	3	-1	62.939	61.929	-61.829	-.163	1.110	3.6617	1.0000
3	3	0	15.086	19.213	-19.194	-.833	-.4.127	-19.3081	1.0000
3	3	1	22.775	22.130	25.128	.345	-2.355	-9.4767	1.0000
3	3	2	22.578	22.007	22.000	.542	.571	2.3300	1.0000
3	3	3	15.021	15.160	-15.160	-.025	-.139	-.5815	1.0000
3	3	4	5.497	5.545	-5.542	-.177	-.048	-.1048	1.0000
3	3	5	19.778	19.829	-19.826	-.301	-.051	-.2490	1.0000
3	3	6	5.067	5.236	-5.235	.093	-.169	-.2858	1.0000
3	3	7	20.527	21.155	21.152	.341	-.626	-2.5963	1.0000
3	3	9	3.002	2.267	2.266	.069	.735	.6570	1.0000
3	5	-8	6.844	6.816	6.814	.165	.029	.0637	1.0000
3	5	-7	14.249	13.787	-13.786	-.200	.462	1.9481	1.0000

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H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
3	5	-6	33.701	33.383	-33.379	-.484	.318	1.0595		1.0000
3	5	-5	48.877	50.268	50.264	.574	-1.390	-3.0621		1.0000
3	5	-4	11.000	9.314	9.305	.408	1.686	7.1643		1.0000
3	5	-3	49.006	51.855	-51.850	-.702	-2.847	-7.5689		1.0000
3	5	-2	3.610	1.785	1.783	-.074	1.825	3.6360		1.0000
3	5	-1	31.576	30.109	-30.108	.122	1.468	5.4352		1.0000
3	5	0	10.851	10.849	10.849	.027	.002	.0075		1.0000
3	5	1	58.792	59.331	59.329	.531	-.539	-1.4276		1.0000
3	5	2	21.642	22.031	-22.028	-.389	-.389	-1.4155		1.0000
3	5	3	53.086	54.932	-54.930	-.481	-1.846	-3.9795		1.0000
3	5	4	36.605	36.838	36.834	.571	-.233	-.7322		1.0000
3	5	5	15.540	16.283	16.283	.108	-.743	-3.1823		1.0000
3	5	6	23.857	24.164	-24.162	-.307	-.307	-1.2424		1.0000
3	5	7	2.200	2.735	2.734	.038	-.534	-.3398		1.0000
3	7	-9	8.534	7.939	7.938	.101	.596	1.3519		1.0000
3	7	-8	5.292	4.273	-4.272	-.089	1.019	1.6890		1.0000
3	7	-7	1.955	1.091	1.089	-.056	.665	.6190		1.0000
3	7	-6	25.703	26.859	26.858	.206	-1.156	-4.7478		1.0000
3	7	-5	17.031	16.448	-16.448	-.133	.583	2.7255		1.0000
3	7	-4	3.572	2.937	2.936	-.080	.636	.8718		1.0000
3	7	-3	25.817	24.738	24.737	.190	1.079	3.7658		1.0000
3	7	-2	8.443	7.806	-7.804	-.190	.637	2.2620		1.0000
3	7	-1	12.420	12.687	12.687	-.022	-.268	-1.2616		1.0000
3	7	0	19.841	21.971	21.970	.219	-2.130	-8.7470		1.0000
3	7	1	1.856	2.244	2.240	-.142	-.389	-.2933		1.0000
3	7	2	5.466	7.427	-7.427	-.006	-1.958	-3.9657		1.0000
3	7	3	20.606	20.655	20.654	.129	-.048	-.2247		1.0000
3	7	4	3.418	3.040	3.039	-.085	.378	.4845		1.0000
3	7	5	4.401	3.521	-3.521	.006	.888	1.3648		1.0000
3	7	6	3.875	2.786	2.786	.031	1.089	1.2692		1.0000
3	9	-10	10.990	11.476	-11.475	-.149	-.486	-1.3781		1.0000
3	9	-7	7.464	8.516	8.515	.121	-1.051	-2.4500		1.0000
3	9	-6	34.602	36.562	36.560	.444	-1.961	-6.7616		1.0000
3	9	-5	44.689	45.508	-45.505	-.475	-.819	-2.2565		1.0000
3	9	-4	28.423	30.237	-30.234	-.358	-1.813	-6.7550		1.0000
3	9	-3	54.635	56.009	56.006	.595	-1.374	-3.0159		1.0000
3	9	-2	3.065	1.409	1.409	-.026	1.656	1.9296		1.0000
3	9	-1	18.852	18.586	-18.586	-.143	.265	1.1201		1.0000
3	9	0	6.477	4.631	-4.630	.064	1.846	4.3863		1.0000
3	9	1	17.468	16.658	-16.653	-.397	.810	3.6218		1.0000
3	9	2	22.238	20.959	20.957	.332	1.279	5.6755		1.0000
3	9	3	26.916	28.090	28.086	.427	.826	3.4616		1.0000
3	9	4	28.541	29.372	-29.368	-.520	-.831	-3.4841		1.0000
3	9	5	10.095	10.272	-10.272	-.113	-.177	-.5216		1.0000
3	9	6	16.176	16.478	16.476	.279	-.302	-1.0785		1.0000
3	11	-8	3.405	2.883	2.882	.091	.522	.5160		1.0000
3	11	-7	14.276	13.876	-13.875	-.214	.399	1.4167		1.0000
3	11	-6	19.838	19.511	-19.509	-.254	.327	1.5056		1.0000
3	11	-5	20.119	19.856	19.854	.305	.263	1.2617		1.0000
3	11	-4	16.855	16.550	16.547	.316	.305	1.4628		1.0000
3	11	-3	16.690	16.957	-16.954	-.273	-.267	-1.3323		1.0000
3	11	-2	27.650	27.787	-27.786	-.301	.063	.2562		1.0000
3	11	-1	9.658	9.431	-9.430	.080	.227	.7971		1.0000

TIBURON HI ALBITE AT 980 DEGREES CENTIGRADE. FO-FC TABLE

STRUCTURE FACTORS

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	11	0	24.548	25.654	25.652	.297	-1.106	-5.1745	1.0000
3	11	1	11.243	10.594	10.594	.117	.649	2.4948	1.0000
3	11	2	19.944	20.834	-20.832	-.286	-.890	-4.2994	1.0000
3	11	3	20.136	20.640	-20.639	-.190	-.504	-2.4722	1.0000
3	11	4	11.674	12.069	12.067	.218	-.395	-1.2816	1.0000
3	11	5	12.301	12.305	12.303	.181	-.004	-.0128	1.0000
3	13	-7	10.983	11.087	11.086	.191	-.104	-.2823	1.0000
3	13	-6	11.563	10.987	-10.986	-.181	.576	1.7556	1.0000
3	13	-5	9.073	8.449	8.448	.104	.624	1.7206	1.0000
3	13	-4	1.960	.150	.150	-.012	1.810	1.2928	1.0000
3	13	-3	16.489	16.590	-16.588	-.293	-.101	-4.568	1.0000
3	13	-2	23.940	24.065	24.062	.399	-.125	-.5564	1.0000
3	13	-1	1.935	.796	.793	.063	1.140	.8247	1.0000
3	13	0	19.339	19.220	-19.214	-.452	.119	.5904	1.0000
3	13	1	15.281	15.530	15.529	.243	-.249	-1.0520	1.0000
3	13	2	3.112	.401	.389	.095	2.711	2.9164	1.0000
3	13	3	10.112	10.085	-10.084	-.175	.027	.0766	1.0000
3	13	4	13.646	13.331	13.330	.174	.315	1.0207	1.0000
3	15	-4	7.850	7.041	-7.040	-.066	.810	1.7575	1.0000
3	15	-5	10.829	10.526	-9.525	-.091	.503	1.3869	1.0000
3	15	-3	9.061	8.209	8.209	.073	.852	2.2966	1.0000
3	15	-2	15.858	15.264	15.264	.120	.593	2.4034	1.0000
3	15	-1	3.262	4.333	-4.332	-.044	-1.070	-1.1474	1.0000
3	15	0	14.176	13.560	-13.559	-.129	.616	2.2814	1.0000
3	15	1	7.144	6.166	6.166	.016	.979	2.1023	1.0000
3	15	2	7.963	7.586	7.586	.096	.370	.8321	1.0000
3	15	3	2.454	1.025	1.025	.026	1.428	1.0167	1.0000
3	17	-3	9.605	9.195	9.194	.151	.410	1.0139	1.0000
3	17	-2	24.061	22.618	-22.615	-.368	1.443	6.4017	1.0000
3	17	-1	3.874	3.434	-3.434	-.032	.439	.4875	1.0000
3	17	0	24.160	23.446	23.443	.420	.714	3.1454	1.0000
3	17	1	6.911	.5591	-5.589	-.141	1.320	2.4815	1.0000
4	-16	-4	3.867	1.653	-1.652	-.047	2.214	2.4169	1.0000
4	-16	-3	7.718	7.737	-7.736	-.064	-.019	-.0393	1.0000
4	-16	-2	4.323	3.284	3.284	.016	1.039	1.3342	1.0000
4	-16	-1	5.227	4.170	-4.169	-.105	1.057	1.6232	1.0000
4	-16	0	9.098	8.827	8.825	.164	.271	.6493	1.0000
4	-16	1	4.954	4.427	4.426	.101	.527	.7307	1.0000
4	-14	-6	4.291	4.090	4.090	.033	.201	.2403	1.0000
4	-14	-5	20.558	19.196	-19.192	-.387	1.362	5.7909	1.0000
4	-14	-4	2.873	2.660	2.659	.072	1.362	1.947	1.0000
4	-14	-3	8.791	8.823	8.822	.164	-.032	-.0849	1.0000
4	-14	-2	5.951	7.762	7.762	.042	1.811	-3.5143	1.0000
4	-14	-1	10.594	10.616	10.616	.085	-.022	-.0700	1.0000
4	-14	0	24.048	23.719	-23.716	-.334	.328	1.3390	1.0000
4	-14	1	6.074	6.425	-6.425	-.070	-.351	-.6541	1.0000
4	-14	2	30.659	30.376	30.373	.437	.263	.8887	1.0000
4	-14	3	2.180	1.823	-1.822	-.060	.358	.2297	1.0000
4	-12	-7	7.338	6.328	-6.326	-.049	1.010	2.0192	1.0000
4	-12	-6	2.121	1.468	-1.468	-.015	.652	.4308	1.0000
4	-12	-5	2.020	1.039	1.039	.017	.981	.6796	1.0000
4	-12	-4	18.012	17.531	17.529	.308	.480	2.2127	1.0000
4	-12	-3	14.463	12.662	-12.660	-.218	1.801	7.6549	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	-12	-2	31.953	30.415	-30.413	-.380	1.537	4.6386	1.0000
4	-12	-1	29.071	29.036	29.033	.416	.035	.1173	1.0000
4	-12	0	1.947	2.074	2.071	.127	-.128	-.0917	1.0000
4	-12	1	14.388	14.747	-14.745	-.253	-.359	-1.4936	1.0000
4	-12	2	11.399	11.540	11.540	.069	-.141	-.4758	1.0000
4	-12	3	15.266	14.910	-14.910	-.104	.356	1.3520	1.0000
4	-12	4	2.179	1.005	1.005	.034	1.173	.7542	1.0000
4	-10	-8	8.715	8.656	8.655	.141	.059	.1383	1.0000
4	-10	-7	12.938	13.355	-13.354	-.170	-.417	-1.3982	1.0000
4	-10	-6	7.772	8.705	-8.705	-.029	-.933	-2.3365	1.0000
4	-10	-5	16.219	17.334	17.333	.209	.885	4.1091	1.0000
4	-10	-4	9.146	8.040	-8.039	-.168	1.105	3.5868	1.0000
4	-10	-3	10.902	10.407	-10.407	.013	.496	1.9549	1.0000
4	-10	-2	2.522	1.944	1.941	.118	.578	.6063	1.0000
4	-10	-1	13.003	12.966	-12.964	-.221	.037	.1650	1.0000
4	-10	0	12.463	11.590	11.589	.157	.873	3.7900	1.0000
4	-10	1	8.455	6.165	6.164	.149	2.290	7.1598	1.0000
4	-10	2	20.451	21.958	-21.956	-.261	-1.507	-6.2732	1.0000
4	-10	3	3.713	2.778	2.777	.041	.935	1.2407	1.0000
4	-10	4	5.955	6.029	6.028	.111	-.074	-.1382	1.0000
4	-10	5	6.893	5.584	-5.584	-.068	1.309	2.5477	1.0000
4	-8	-8	7.797	8.079	8.077	.196	-.282	-.6311	1.0000
4	-8	-7	11.477	11.806	11.806	.091	-.329	-1.1215	1.0000
4	-8	-6	14.199	13.956	13.956	.069	.243	1.0183	1.0000
4	-8	-5	1.861	1.712	1.712	-.035	.149	.1119	1.0000
4	-8	-4	53.949	54.644	-54.641	-.558	-.695	-1.4820	1.0000
4	-8	-3	16.946	17.132	17.129	.307	-.186	-.7324	1.0000
4	-8	-2	96.853	100.275	100.273	.677	-3.422	-8.1634	1.0000
4	-8	-1	45.938	46.395	-46.392	-.559	-.457	-1.0071	1.0000
4	-8	0	35.369	38.136	-38.135	-.262	-2.767	-8.1070	1.0000
4	-8	1	34.267	32.829	32.827	.322	1.435	4.0386	1.0000
4	-8	2	6.914	5.538	5.538	-.035	1.376	3.7249	1.0000
4	-8	3	22.417	22.193	22.192	.207	.224	.8413	1.0000
4	-8	4	15.460	15.453	-15.453	-.095	.007	.0288	1.0000
4	-8	5	19.816	19.621	-19.617	-.403	.195	.8339	1.0000
4	-8	6	17.936	18.279	18.277	.276	-.344	-1.2958	1.0000
4	-6	-9	16.615	17.037	17.035	.274	-.422	-1.4909	1.0000
4	-6	-8	5.203	4.924	-4.922	-.139	.279	.4729	1.0000
4	-6	-7	19.284	19.417	-19.416	-.222	-.133	-.5826	1.0000
4	-6	-6	6.571	7.872	-7.872	-.098	-1.301	-3.2055	1.0000
4	-6	-5	30.047	30.428	30.427	.214	-.381	-1.2621	1.0000
4	-6	-4	38.278	37.956	37.954	.406	.322	.6995	1.0000
4	-6	-3	47.817	47.247	-47.246	-.376	.570	1.3595	1.0000
4	-6	-2	43.015	43.312	-43.309	-.511	-.296	-.7156	1.0000
4	-6	-1	66.208	67.231	67.229	.445	-1.023	-2.6380	1.0000
4	-6	0	43.256	42.980	42.978	.421	.276	.6505	1.0000
4	-6	1	20.992	22.746	-22.746	-.158	-1.754	-6.0496	1.0000
4	-6	2	17.745	18.435	-18.433	-.285	-.690	-2.7581	1.0000
4	-6	3	6.631	6.740	-6.738	-.142	-.109	-.2829	1.0000
4	-6	4	15.927	16.848	16.847	.252	-.921	-4.1176	1.0000
4	-6	5	14.840	15.954	15.952	.218	-1.113	-4.3348	1.0000
4	-6	6	12.546	11.726	-11.724	-.213	.620	2.5628	1.0000
4	-4	-9	5.559	5.915	-5.915	-.043	-.357	-.5726	1.0000

H	K	L	F (UBS)	F (CALC)	A (CALC)	B (CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	-4	-8	10.703	10.423	-10.420	-.232	.281	.9203	1.0000
4	-4	-7	16.236	15.764	15.760	.375	.471	2.1880	1.0000
4	-4	-6	5.552	6.584	-6.584	.062	-1.032	-2.2977	1.0000
4	-4	-5	51.894	52.037	-52.034	-.533	-.142	-.3173	1.0000
4	-4	-4	19.062	20.617	20.614	.301	-1.554	-5.4546	1.0000
4	-4	-3	15.028	15.387	15.387	.063	-.359	-1.4753	1.0000
4	-4	-2	67.106	68.398	-68.398	-.282	-1.292	-3.6445	1.0000
4	-4	-1	51.578	53.333	53.330	.518	-1.755	-4.8136	1.0000
4	-4	0	23.801	24.538	-24.538	-.186	-.738	-2.2951	1.0000
4	-4	1	38.154	38.508	-38.507	.337	-.354	-.8220	1.0000
4	-4	2	58.888	58.305	58.302	.548	.583	1.3382	1.0000
4	-4	3	34.792	36.064	-36.063	-.173	-1.271	-3.5525	1.0000
4	-4	4	23.829	21.963	-21.961	-.307	1.866	6.6247	1.0000
4	-4	5	17.579	18.052	18.049	.294	-.472	-2.1436	1.0000
4	-4	6	5.834	6.190	-6.190	-.084	-.356	-.6182	1.0000
4	-2	-8	10.077	10.122	-10.120	-.185	-.045	-.1228	1.0000
4	-2	-7	2.427	3.296	3.295	.077	.868	-.7382	1.0000
4	-2	-6	12.981	11.931	11.930	.161	1.050	4.3719	1.0000
4	-2	-5	11.671	10.441	10.440	.084	1.230	4.9173	1.0000
4	-2	-4	18.597	17.510	-17.509	-.189	1.087	4.0234	1.0000
4	-2	-3	51.485	49.220	-49.219	-.343	2.265	5.8668	1.0000
4	-2	-2	15.493	14.966	14.965	.206	.527	2.1078	1.0000
4	-2	-1	74.479	75.519	75.518	.421	-1.040	-3.1703	1.0000
4	-2	0	12.687	10.668	-10.668	-.102	2.018	8.1211	1.0000
4	-2	1	53.969	50.667	-50.666	-.243	3.302	9.4001	1.0000
4	-2	2	14.461	14.977	14.977	.046	-.516	-2.0620	1.0000
4	-2	3	34.403	34.984	34.984	.220	-.581	-1.2442	1.0000
4	-2	4	7.090	7.896	-7.896	.061	-.806	-2.1440	1.0000
4	-2	5	28.228	26.924	-26.924	-.231	1.303	4.6005	1.0000
4	-2	6	6.523	4.633	-4.631	-.136	1.890	4.2558	1.0000
4	-2	7	11.976	11.333	11.332	.137	.643	2.0327	1.0000
4	-2	8	2.214	.890	-.889	-.037	1.324	.8374	1.0000
4	0	-9	21.798	21.751	21.749	.254	.047	.2032	1.0000
4	0	-8	19.589	19.592	19.589	.294	-.003	-.0114	1.0000
4	0	-7	46.813	47.103	-47.098	-.693	-.290	-.8073	1.0000
4	0	-6	16.030	14.526	-14.524	-.226	1.505	6.4404	1.0000
4	0	-5	108.476	105.073	105.069	.859	3.403	8.5946	1.0000
4	0	-4	4.391	5.135	5.133	-.136	-.744	-1.5597	1.0000
4	0	-3	107.446	99.317	-99.316	-.384	8.128	24.5297	1.0000
4	0	-2	56.083	51.090	51.090	.026	4.993	15.2193	1.0000
4	0	-1	46.904	41.253	41.252	-.227	5.651	16.6386	1.0000
4	0	0	100.568	100.016	100.013	.751	.552	1.6663	1.0000
4	0	1	20.480	20.586	20.582	.383	-.105	-.4296	1.0000
4	0	2	115.422	112.168	-112.163	-1.047	3.254	8.2180	1.0000
4	0	3	27.776	29.221	29.221	-.032	-1.445	-4.6642	1.0000
4	0	4	44.334	42.589	42.585	.587	1.745	4.7658	1.0000
4	0	5	8.259	7.813	-7.812	-.116	.447	1.2314	1.0000
4	0	6	2.533	2.162	-2.161	-.069	.371	.2916	1.0000
4	0	7	14.604	14.514	-14.512	-.215	.090	.3261	1.0000
4	0	8	1.988	2.757	-2.757	-.032	-.769	-.5413	1.0000
4	2	-7	20.323	19.956	19.953	.296	.368	1.7195	1.0000
4	2	-6	11.898	11.099	11.098	.122	.799	3.2153	1.0000
4	2	-5	32.682	31.900	-31.899	-.308	.781	2.3464	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	2	-4	50.632	48.083	-48.082	-.289	2.549	6.6021	1.0000
4	2	-3	22.467	22.340	22.339	.211	.147	.5747	1.0000
4	2	-2	68.051	69.649	69.647	.402	-1.598	-4.8227	1.0000
4	2	-1	9.621	7.774	-7.774	-.062	1.847	7.5846	1.0000
4	2	0	56.028	53.492	-53.492	-.259	2.536	7.2196	1.0000
4	2	1	10.427	10.739	10.739	.036	-.312	-1.2573	1.0000
4	2	2	29.586	29.436	29.436	.174	.152	.4428	1.0000
4	2	3	2.916	1.166	-1.163	.081	1.750	2.0157	1.0000
4	2	4	23.459	22.210	-22.210	-.173	1.249	5.0268	1.0000
4	2	5	10.644	9.877	-9.875	-.192	.767	2.6006	1.0000
4	2	6	12.340	11.910	11.910	.142	.430	1.3876	1.0000
4	4	-9	3.735	1.567	-1.567	.028	2.167	2.4680	1.0000
4	4	-8	11.694	11.691	-11.688	-.276	.003	.0093	1.0000
4	4	-7	12.736	12.526	12.521	.327	.211	.8479	1.0000
4	4	-6	4.576	7.253	-7.252	.087	-2.676	-4.7934	1.0000
4	4	-5	47.588	47.639	-47.636	-.516	.050	-.1124	1.0000
4	4	-4	25.787	25.836	25.833	.334	-.048	-.1720	1.0000
4	4	-3	15.896	17.152	17.151	.072	-1.256	-5.4525	1.0000
4	4	-2	71.621	72.331	-72.331	-.337	.710	-2.0222	1.0000
4	4	-1	49.103	50.748	50.746	.519	-1.646	-4.5149	1.0000
4	4	0	20.428	20.671	-20.671	-.142	-.423	-1.7231	1.0000
4	4	1	42.076	42.410	-42.409	-.372	-.334	-.7910	1.0000
4	4	2	59.152	59.503	59.501	.522	-.352	-.8011	1.0000
4	4	3	32.619	32.993	-32.993	-.127	-.374	-1.2483	1.0000
4	4	4	27.931	26.251	-26.249	-.329	1.680	6.2976	1.0000
4	4	5	15.871	16.493	16.491	.250	-.622	-2.6258	1.0000
4	4	6	3.274	3.095	-3.095	-.043	.179	.1767	1.0000
4	6	-9	17.593	17.612	17.610	.260	-.020	-.0751	1.0000
4	6	-8	2.030	2.030	.471	-.016	1.558	1.0747	1.0000
4	6	-7	20.858	20.811	-20.809	-.280	.047	.2236	1.0000
4	6	-6	6.995	7.688	-7.687	-.143	-.693	-1.8585	1.0000
4	6	-5	35.164	33.676	33.675	.246	1.487	4.1952	1.0000
4	6	-4	37.163	37.705	37.703	.385	-.522	-1.5754	1.0000
4	6	-3	40.477	39.938	-39.937	-.283	.539	1.2425	1.0000
4	6	-2	41.307	42.071	-42.068	-.514	-.764	-1.8373	1.0000
4	6	-1	53.939	54.547	54.545	.326	-.608	-1.5236	1.0000
4	6	0	47.418	48.041	48.039	.442	-.624	-1.4764	1.0000
4	6	1	16.516	17.915	-17.914	-.107	-1.399	-6.2094	1.0000
4	6	2	17.950	18.819	-18.817	-.254	-.869	-3.9715	1.0000
4	6	3	12.279	12.571	-12.569	-.202	-.292	-1.1736	1.0000
4	6	4	12.655	13.464	13.463	.184	-.809	-2.9951	1.0000
4	6	5	19.745	20.424	20.424	.301	-.682	-3.0251	1.0000
4	6	6	12.557	11.781	-11.779	-.196	.777	2.3912	1.0000
4	8	-9	13.888	13.888	-13.826	-.308	.058	.1898	1.0000
4	8	-8	8.036	8.625	8.623	.196	-.589	-1.3623	1.0000
4	8	-7	8.735	9.290	9.290	.096	-.555	-1.5371	1.0000
4	8	-6	13.868	14.451	14.450	.096	-.583	-2.4091	1.0000
4	8	-5	11.842	10.608	10.608	.051	1.233	5.0984	1.0000
4	8	-4	55.023	56.242	-56.238	-.632	-1.219	-2.6088	1.0000
4	8	-3	2.904	2.276	2.197	.194	2.628	2.8841	1.0000
4	8	-2	97.543	102.756	102.753	.776	-5.214	-12.4379	1.0000
4	8	-1	30.518	30.129	-30.126	-.464	.388	1.3315	1.0000
4	8	0	40.093	44.012	-44.011	-.338	-3.920	-11.4839	1.0000

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H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	8	1	28.077	26.169	26.168	.269	1.908	7.8876	1.0000
4	8	2	1.995 *	3.347	3.347	-.029	-1.352	-1.0985	1.0000
4	8	3	22.376	22.456	22.455	.201	-.080	-.3688	1.0000
4	8	4	9.792	9.933	-9.933	-.032	-.141	-.4251	1.0000
4	8	5	19.143	19.560	-19.556	-.385	-.416	-1.6971	1.0000
4	10	-8	7.887	8.118	8.118	.108	-.232	-.5083	1.0000
4	10	-7	11.722	11.801	-11.800	-.143	-.078	-.2539	1.0000
4	10	-6	14.040	13.910	-13.910	-.080	.130	.5194	1.0000
4	10	-5	14.307	13.899	13.897	.194	.408	1.7484	1.0000
4	10	-4	1.877 *	.319	-.312	-.067	1.558	1.1623	1.0000
4	10	-3	10.731	9.473	-9.473	-.027	1.259	4.9012	1.0000
4	10	-2	3.461 *	1.892	-1.890	.091	1.569	2.2548	1.0000
4	10	-1	12.827	13.070	-13.068	-.201	-.242	-1.0514	1.0000
4	10	0	8.289	7.750	7.749	.115	.539	1.6768	1.0000
4	10	1	11.253	10.102	10.100	.194	1.151	4.3423	1.0000
4	10	2	19.097	20.281	-20.279	-.248	-1.184	-5.8557	1.0000
4	10	3	3.440 *	1.290	1.290	.008	2.149	2.6530	1.0000
4	10	4	6.840	6.585	6.584	.122	.254	.5344	1.0000
4	10	5	7.878	7.600	-7.600	-.102	.278	.5846	1.0000
4	12	-7	4.578	2.961	-2.961	-.007	1.617	2.1691	1.0000
4	12	-6	2.084 *	.792	-.792	-.013	1.292	.8684	1.0000
4	12	-5	5.257	5.356	-5.355	-.095	-.099	-1.1766	1.0000
4	12	-4	19.897	19.174	19.170	.362	.724	3.5802	1.0000
4	12	-3	3.271 *	3.160	-3.159	-.095	.110	.1308	1.0000
4	12	-2	34.773	33.523	-33.520	-.464	1.250	4.4629	1.0000
4	12	-1	22.073	22.064	22.062	.326	.009	.0432	1.0000
4	12	0	7.771	7.315	7.312	.201	.456	1.2332	1.0000
4	12	1	14.194	14.818	-14.816	-.214	-.623	-2.5419	1.0000
4	12	2	10.876	10.819	10.819	.036	.057	.1856	1.0000
4	12	3	12.730	12.453	-12.452	-.098	.277	.9285	1.0000
4	12	4	3.093 *	1.980	-1.960	-.000	1.114	1.0245	1.0000
4	14	-6	9.083	9.156	9.155	.152	-.073	-.1718	1.0000
4	14	-5	14.869	15.030	-15.026	-.341	-.161	-.5792	1.0000
4	14	-4	3.054 *	2.223	-2.222	-.056	.831	.8299	1.0000
4	14	-3	5.156	5.082	5.080	.144	.074	.1252	1.0000
4	14	-2	6.888	7.374	7.373	.076	-.486	-1.0829	1.0000
4	14	-1	15.685	15.696	15.695	.148	-.010	-.0432	1.0000
4	14	0	18.295	18.085	-18.082	-.284	.210	.9132	1.0000
4	14	1	15.007	15.007	-15.006	-.201	.090	.3411	1.0000
4	14	2	27.027	26.336	26.333	.397	.691	2.9572	1.0000
4	14	3	2.702 *	4.223	4.222	.053	-1.520	-1.1809	1.0000
4	16	-4	2.192 *	.985	.985	-.012	1.207	.7711	1.0000
4	16	-3	9.638	8.245	-8.245	-.074	1.393	3.6237	1.0000
4	16	-2	2.513 *	3.010	3.009	.033	-.496	-.3684	1.0000
4	16	-1	5.434	5.733	-5.732	-.142	-.299	-.4696	1.0000
4	16	0	7.418	6.087	6.086	.112	1.331	2.7800	1.0000
4	16	1	8.018	8.450	8.448	.170	-.432	-.9119	1.0000
5	-15	-5	7.671	7.309	-7.308	-.134	.362	.7413	1.0000
5	-15	-4	3.075 *	2.358	-2.357	-.042	.718	.6387	1.0000
5	-15	-3	12.569	11.368	11.367	.149	1.201	3.8554	1.0000
5	-15	-2	2.687 *	2.691	2.691	.038	-.004	-.0029	1.0000
5	-15	-1	5.111	6.536	-6.535	-.090	-1.425	-2.1126	1.0000
5	-15	0	2.172 *	1.124	-1.122	-.071	1.048	.6756	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
5	-15	1	2.255 *	2.108	2.108	.035	.147	.0951	1.0000	**
5	-13	-6	12.713	12.605	12.603	.253	.108	.3368	1.0000	
5	-13	-5	9.777	8.077	-8.076	-.132	1.651	4.5076	1.0000	
5	-13	-4	10.155	9.581	-9.577	-.272	.574	1.7230	1.0000	
5	-13	-3	21.748	21.657	21.654	.368	.091	.3826	1.0000	
5	-13	-2	9.885	10.061	-10.061	-.021	-.176	-.5417	1.0000	
5	-13	0	6.326	7.127	-7.124	-.218	-.801	-1.6562	1.0000	
5	-13	1	18.751	18.218	18.216	.209	.533	2.4013	1.0000	
5	-13	1	12.521	12.666	-12.665	-.162	-.145	-.4899	1.0000	
5	-13	2	5.605	5.520	-5.520	-.025	.085	.1361	1.0000	
5	-13	3	16.923	17.961	17.959	.281	-1.038	-3.7963	1.0000	
5	-11	-7	12.120	12.536	-12.534	-.252	-.416	-1.2813	1.0000	
5	-11	-6	5.594	3.921	-3.920	-.049	1.673	2.9961	1.0000	
5	-11	-5	7.048	7.595	7.590	.284	-.507	-1.1852	1.0000	
5	-11	-4	7.355	8.303	8.302	.132	-.949	-2.3856	1.0000	
5	-11	-3	9.722	8.860	-8.857	-.214	.862	2.7987	1.0000	
5	-11	-2	19.791	20.732	-20.731	-.249	-.941	-4.1757	1.0000	
5	-11	-1	2.775	1.879	1.875	.122	.896	.9306	1.0000	**
5	-11	0	19.125	18.208	18.204	.353	.917	3.9836	1.0000	**
5	-11	1	2.979 *	1.762	-1.761	-.077	1.217	1.3230	1.0000	**
5	-11	2	21.768	21.806	-21.803	-.326	-.038	-.1562	1.0000	**
5	-11	3	2.117 *	.761	.760	.029	1.357	.8968	1.0000	**
5	-11	4	8.677	9.388	9.386	.187	-.511	-1.2085	1.0000	**
5	-9	-8	2.432 *	2.296	2.296	.052	.136	.0956	1.0000	**
5	-9	-7	31.414	31.907	31.903	.472	-.493	-1.5090	1.0000	
5	-9	-6	19.065	19.378	-19.377	-.249	-.313	-1.3586	1.0000	
5	-9	-5	12.266	12.967	-12.965	-.226	-.701	-2.7118	1.0000	
5	-9	-4	6.833	9.957	9.956	.130	-1.124	-3.5709	1.0000	
5	-9	-3	9.320	9.117	-9.116	-.116	.203	.7204	1.0000	
5	-9	-2	31.225	30.753	30.751	.393	.472	1.5561	1.0000	**
5	-9	-1	1.824	.936	.933	.064	.889	.6823	1.0000	**
5	-9	0	40.981	42.824	-42.818	-.696	-1.843	-5.0338	1.0000	
5	-9	1	13.835	13.245	13.243	.254	.590	2.5241	1.0000	
5	-9	2	24.490	25.775	25.771	.427	-1.285	-4.4556	1.0000	
5	-9	3	15.077	14.598	-14.595	-.288	.480	1.9425	1.0000	
5	-9	4	4.916	3.890	-3.890	-.041	1.026	1.5367	1.0000	
5	-9	5	2.207 *	1.050	1.050	.001	1.157	.7343	1.0000	**
5	-7	-8	2.354 *	1.793	1.793	-.033	.562	.3797	1.0000	**
5	-7	-7	2.098 *	.346	.345	-.028	1.752	1.1684	1.0000	**
5	-7	-6	2.011 *	3.239	3.239	.024	-1.228	-.8545	1.0000	**
5	-7	-5	6.760	6.834	-6.834	-.068	-.074	-.1798	1.0000	**
5	-7	-4	16.472	18.213	18.213	.046	-1.740	-7.5557	1.0000	
5	-7	-3	18.911	20.731	20.731	.104	-1.820	-7.5750	1.0000	
5	-7	-2	19.299	19.748	-19.747	-.155	-.449	-1.7705	1.0000	
5	-7	-1	3.180 *	3.044	-3.044	.058	.135	.1684	1.0000	**
5	-7	0	29.462	28.786	28.785	.153	.677	2.2684	1.0000	
5	-7	1	13.761	12.946	12.945	-.184	-1.185	-.8079	1.0000	
5	-7	2	18.840	15.067	-15.067	.016	-.227	-5.7427	1.0000	**
5	-7	3	1.894 *	1.648	-1.646	.077	.246	.1817	1.0000	**
5	-7	4	1.955 *	2.979	2.977	-.127	-1.024	-.7334	1.0000	**
5	-7	5	8.500	8.989	8.989	.086	-.489	-1.2901	1.0000	**
5	-5	-9	3.627 *	1.778	1.778	.035	1.849	2.0138	1.0000	**
5	-5	-9	18.486	18.181	18.177	.373	.305	1.2020	1.0000	**



H	K	L	F(085)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	-5	-6	2.023 *	1.938	-1.937	-.014	.086	.0592	1.0000 *
5	-5	-7	33.321	34.322	-34.318	-.528	-1.000	-2.8755	1.0000
5	-5	-6	20.131	20.480	20.479	.225	-.349	-1.4633	1.0000
5	-5	-5	7.139	6.443	-6.439	.231	.696	1.8600	1.0000
5	-5	-4	9.592	8.102	-8.102	-.093	1.489	5.2262	1.0000
5	-5	-3	41.917	43.651	43.651	.214	-1.734	-3.9647	1.0000
5	-5	-2	40.176	41.135	-41.135	-.412	-.959	-2.2099	1.0000
5	-5	-1	22.242	23.734	-23.733	-.127	-1.492	-4.8677	1.0000
5	-5	0	47.158	46.144	46.138	.745	1.014	2.2912	1.0000
5	-5	1	10.615	9.167	-9.164	-.258	1.448	5.4631	1.0000
5	-5	2	36.774	38.058	-38.055	-.515	.715	2.0084	1.0000
5	-5	3	10.592	11.548	11.545	.262	-.956	-3.3531	1.0000
5	-5	4	5.945	6.725	6.724	.079	-.780	-1.5745	1.0000
5	-5	5	2.460 *	.360	-.357	.042	2.101	1.6132	1.0000 *
5	-3	-9	16.507	16.070	-16.068	-.222	.437	1.7143	1.0000
5	-3	-8	4.586	3.215	3.215	.033	1.371	2.2063	1.0000
5	-3	-7	17.871	17.252	17.250	.263	.619	2.9205	1.0000
5	-3	-6	13.500	12.300	12.298	.268	1.299	5.8511	1.0000
5	-3	-5	59.942	58.817	-58.815	-.463	1.125	2.5438	1.0000
5	-3	-4	30.325	28.331	-28.327	-.455	1.995	5.9900	1.0000
5	-3	-3	07.729	68.863	68.860	.684	-1.134	-2.9379	1.0000
5	-3	-2	11.802	12.358	12.352	.403	-.556	-2.1257	1.0000
5	-3	-1	36.840	36.828	-36.825	-.428	.013	.0301	1.0000
5	-3	0	32.761	31.908	-31.907	-.238	.854	2.6831	1.0000
5	-3	1	17.672	17.676	-17.676	-.118	-.004	-.0166	1.0000
5	-3	2	10.857	10.215	10.212	.259	.643	2.5021	1.0000
5	-3	3	26.371	26.582	26.580	.336	-.211	-.7163	1.0000
5	-3	4	23.163	23.494	-23.490	-.417	-.331	-1.2144	1.0000
5	-3	5	22.157	22.694	-22.693	-.220	-.537	-1.9989	1.0000
5	-3	6	18.696	19.503	19.500	.334	-.807	-3.1027	1.0000
5	-1	-9	15.871	15.554	15.552	.207	.317	1.1133	1.0000
5	-1	-8	2.643 *	2.653	1.173	-.006	.938	.6219	1.0000 *
5	-1	-7	10.027	9.704	-9.704	.038	-.019	-.0100	1.0000 *
5	-1	-6	31.141	30.309	-30.307	-.019	.323	1.1263	1.0000
5	-1	-5	37.314	37.993	37.992	.257	.832	2.8043	1.0000
5	-1	-4	52.254	50.395	50.393	.481	-.679	-2.0497	1.0000
5	-1	-3	45.468	45.553	-45.550	-.519	1.859	4.5414	1.0000
5	-1	-2	6.457	7.054	7.054	-.030	-.086	-.2151	1.0000
5	-1	-1	34.443	34.658	34.666	.382	-.597	-1.7929	1.0000
5	-1	0	3.148 *	5.056	5.050	.242	-.225	-.5546	1.0000
5	-1	1	5.759	7.548	-7.547	.057	-1.788	-4.1195	1.0000 *
5	-1	2	10.120	9.878	-9.878	-.039	.442	.5154	1.0000
5	-1	3	15.177	14.266	-14.257	-.315	.916	4.2875	1.0000
5	-1	4	20.358	19.587	19.585	.285	.771	3.5231	1.0000
5	-1	5	13.132	12.146	12.145	.153	.986	3.5001	1.0000
5	-1	6	14.630	14.439	-14.438	-.230	.191	.6614	1.0000
5	-1	-10	10.266	9.870	9.870	-.003	.395	1.0113	1.0000
5	-1	-9	2.096 *	.564	-.564	-.003	1.532	1.0225	1.0000 *
5	-1	-8	1.962 *	.889	-.889	-.017	1.072	1.0750	1.0000 *
5	-1	-7	7.378	7.375	7.374	.037	.003	.0093	1.0000
5	-1	-6	27.492	26.290	-26.288	-.298	1.202	4.4517	1.0000
5	-1	-5	28.846	29.184	29.183	.192	-.338	-1.1531	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
5	1	-4	46.175	46.800	46.806	.414	1.367	3.3400		1.0000
5	1	-3	39.995	39.075	-39.073	-.439	.919	2.2826		1.0000
5	1	-2	3.527	2.391	2.391	-.031	1.137	1.9110		1.0000
5	1	-1	32.620	32.778	32.776	.355	-.158	-.5377		1.0000
5	1	0	3.315	4.777	4.771	-.241	-1.0462	-2.1518		1.0000
5	1	1	5.098	6.478	-6.478	.058	-1.380	-2.7955		1.0000
5	1	2	9.562	9.443	-9.443	-.029	.116	.4127		1.0000
5	1	3	17.607	17.028	-17.024	-.345	.580	2.5548		1.0000
5	1	4	20.905	20.408	20.605	.310	.297	1.2982		1.0000
5	1	5	16.255	15.830	15.828	.182	.426	1.7138		1.0000
5	1	6	17.221	17.000	-16.997	-.275	.222	.8265		1.0000
5	1	7	13.439	14.229	-14.229	-.158	-.791	-2.6810		1.0000
5	3	-8	1.973	1.449	1.449	.012	.525	.3722		1.0000
5	3	-7	12.839	11.261	11.260	.171	1.578	6.4770		1.0000
5	3	-6	25.237	24.381	24.378	.380	.856	3.4682		1.0000
5	3	-5	64.150	62.989	-62.987	-.434	1.161	2.6553		1.0000
5	3	-4	43.115	42.464	-42.460	-.553	.651	1.5169		1.0000
5	3	-3	73.028	74.465	74.462	.692	-1.237	-3.2314		1.0000
5	3	-2	14.075	13.335	13.329	.412	.740	3.3564		1.0000
5	3	-1	36.337	36.033	-36.030	-.419	.304	1.0195		1.0000
5	3	0	32.972	32.241	-32.241	-.235	.730	2.2712		1.0000
5	3	1	21.354	21.030	-21.029	-.138	.324	1.2530		1.0000
5	3	2	10.324	9.171	9.167	.249	1.153	4.3224		1.0000
5	3	3	27.280	27.405	27.403	.330	-.124	-.4786		1.0000
5	3	4	19.317	19.944	-18.941	-.363	.373	1.7188		1.0000
5	3	5	22.270	22.633	-22.632	-.227	.363	-1.5233		1.0000
5	3	6	15.679	15.154	15.151	.274	.525	1.8432		1.0000
5	3	7	20.560	19.908	19.906	.378	.651	2.7858		1.0000
5	5	-8	1.995	1.032	1.031	.040	.963	.6756		1.0000
5	5	-7	34.272	35.005	-35.001	-.539	-.733	-2.2130		1.0000
5	5	-6	15.405	15.109	15.108	.125	.297	1.4327		1.0000
5	5	-5	5.000	3.768	3.758	.283	1.232	2.3834		1.0000
5	5	-4	7.656	6.608	-6.607	-.037	1.049	3.0579		1.0000
5	5	-3	36.199	38.275	38.275	.178	-2.076	-6.4598		1.0000
5	5	-2	36.071	38.050	-38.047	-.414	-1.978	-6.2512		1.0000
5	5	-1	24.919	27.156	-27.155	-.189	-2.237	-8.7102		1.0000
5	5	0	45.643	44.296	44.289	.738	1.348	3.0011		1.0000
5	5	1	6.503	*.867	-4.864	-.178	1.636	4.0464		1.0000
5	5	2	37.129	36.320	-36.316	-.528	.809	2.7116		1.0000
5	5	3	9.447	9.523	9.520	.239	-.076	-.2389		1.0000
5	5	4	4.836	5.870	5.870	.066	-1.034	-1.6777		1.0000
5	5	5	2.454	1.899	1.899	.029	.554	.4162		1.0000
5	5	6	2.212	3.062	-3.060	-.110	-.850	-.5376		1.0000
5	5	7	2.084	*.476	.475	-.035	1.608	1.0796		1.0000
5	5	8	13.484	12.726	12.725	.157	.757	2.9306		1.0000
5	5	9	15.157	15.092	-15.092	-.129	.065	.2934		1.0000
5	5	10	15.053	16.016	16.016	.003	-.963	-4.6135		1.0000
5	5	11	28.145	30.722	30.722	.152	-2.577	-9.7206		1.0000
5	5	12	22.873	23.233	-23.232	-.193	-.360	-1.4023		1.0000
5	5	13	4.879	7.361	-7.360	.055	-2.481	-4.5797		1.0000
5	5	14	24.530	24.165	24.164	.176	.365	1.4498		1.0000
5	5	15	14.711	15.302	15.301	-.188	-.591	-2.7851		1.0000
5	5	16	9.651	10.929	-10.929	-.009	-1.278	-4.5632		1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
5	7	2	5.420	4.230	-4.229	.070	1.190	2.3938		1.0000
5	7	3	1.953 *	2.283	2.282	-.091	-.330	-1.2365		1.0000
5	7	4	7.085	7.518	7.517	.064	-.433	-.9298		1.0000
5	7	5	3.683 *	3.116	3.116	.041	.567	.6098		1.0000
5	9	-6	5.433	4.188	-4.188	-.036	1.245	1.9932		1.0000
5	9	-7	31.258	32.424	32.421	.461	-1.166	-3.9980		1.0000
5	9	-6	11.916	11.720	-11.718	-.157	.197	.7325		1.0000
5	9	-5	18.002	18.340	-18.338	-.235	-.338	-1.5812		1.0000
5	9	-4	4.772	6.800	6.799	.106	-2.028	-3.7778		1.0000
5	9	-3	11.109	11.153	-11.152	-.154	-.044	-.1747		1.0000
5	9	-2	28.753	28.293	28.291	.351	.460	1.9152		1.0000
5	9	-1	9.095	8.436	8.434	.181	.659	2.2714		1.0000
5	9	0	40.515	42.029	-42.023	-.679	-1.514	-5.0470		1.0000
5	9	1	5.186	4.913	4.911	.119	.273	.5250		1.0000
5	9	2	24.323	25.201	25.197	.455	-.878	-3.7872		1.0000
5	9	3	9.721	9.052	-9.049	-.221	.669	1.9502		1.0000
5	9	4	4.730	3.909	-3.908	-.056	.821	1.1557		1.0000
5	11	-6	2.202 *	1.573	1.573	.047	.629	.3997		1.0000
5	11	-7	18.418	18.201	-18.198	-.327	.217	.8898		1.0000
5	11	-6	3.407 *	3.321	-3.326	-.065	.080	.0908		1.0000
5	11	-5	5.751	7.061	7.057	.256	-1.310	-2.5676		1.0000
5	11	-4	6.106	7.313	7.311	.154	-1.207	-2.5840		1.0000
5	11	-3	1.929 *	2.089	-2.087	-.104	-.161	-.1168		1.0000
5	11	-2	22.813	22.806	-22.804	-.298	.008	.0354		1.0000
5	11	-1	1.917 *	2.835	-2.835	.008	-.918	-.6703		1.0000
5	11	0	17.351	17.284	17.280	.362	.309	.3109		1.0000
5	11	1	2.742 *	3.157	3.157	.078	-.415	-.4129		1.0000
5	11	2	16.027	17.996	-17.994	-.295	.030	.1310		1.0000
5	11	3	5.759	4.795	-4.795	-.069	.964	1.6436		1.0000
5	11	4	8.932	8.448	8.446	.170	.980	1.1603		1.0000
5	13	-7	4.068 *	5.048	-5.046	-.102	-.980	-1.1138		1.0000
5	13	-6	15.129	13.994	13.991	.273	1.135	4.1262		1.0000
5	13	-5	6.579	5.609	-5.608	-.072	.971	1.9206		1.0000
5	13	-4	15.750	15.172	-15.167	-.355	.579	2.3916		1.0000
5	13	-3	22.898	22.887	22.885	.323	.011	.0525		1.0000
5	13	-2	4.169 *	4.525	-4.524	.075	-.356	-.5024		1.0000
5	13	-1	11.722	11.761	-11.758	-.235	-.038	-.1335		1.0000
5	13	0	18.204	17.737	17.736	.186	.467	2.0422		1.0000
5	13	1	9.225	8.461	-8.460	-.122	.764	2.0594		1.0000
5	13	2	9.548	9.028	-9.027	-.093	.521	1.3494		1.0000
5	13	3	15.389	15.753	15.751	.281	-.364	-1.2570		1.0000
5	15	-5	5.497	5.328	-5.327	-.098	.170	.2631		1.0000
5	15	-4	2.154 *	2.371	-2.371	-.042	-.217	-.1413		1.0000
5	15	-3	7.506	6.697	6.697	.078	.808	1.7240		1.0000
5	15	-2	6.120	5.110	5.109	.070	1.011	1.8047		1.0000
5	15	-1	4.278 *	4.469	-4.469	-.041	-.191	-.2398		1.0000
5	15	0	2.762 *	2.123	-2.121	-.085	.659	.5504		1.0000
5	15	1	2.175 *	.330	.330	-.009	1.845	1.1872		1.0000
6	-14	-5	2.202 *	.996	-.996	-.031	1.206	.7660		1.0000
6	-14	-4	10.437	10.500	-10.498	-.190	-.063	-.1748		1.0000
6	-14	-3	8.117	7.386	7.385	.104	.731	1.6643		1.0000
6	-14	-2	24.029	23.212	23.210	.366	.817	3.0821		1.0000
6	-14	-1	16.221	15.796	-15.794	-.267	.424	1.5913		1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	-14	0	16.370	15.261	-15.259	-.256	1.109	4.1321	1.0000
6	-14	1	16.645	15.471	15.469	.231	1.174	4.3455	1.0000
6	-12	-7	9.189	9.162	-9.160	-.193	.027	.0637	1.0000
6	-12	-5	5.622	4.246	-4.245	-.110	1.375	2.2678	1.0000
6	-12	-5	17.970	17.546	17.542	.378	.425	1.7797	1.0000
6	-12	-4	4.029	4.819	-4.819	-.020	-.789	-1.0540	1.0000
6	-12	-3	17.992	18.110	-18.108	-.312	-.119	-.5112	1.0000
6	-12	-2	14.317	14.559	14.559	.121	-.243	-.9570	1.0000
6	-12	-1	7.136	6.756	-6.756	.008	.380	.8831	1.0000
6	-12	0	3.683	3.559	-3.559	.046	.124	.1506	1.0000
6	-12	1	15.739	16.626	16.625	.154	-.888	-3.3905	1.0000
6	-12	2	17.546	17.025	-17.023	-.286	.521	2.0017	1.0000
6	-10	-8	7.615	7.331	-7.330	-.113	.284	.5769	1.0000
6	-10	-7	3.526	2.065	-2.065	.021	1.460	1.5519	1.0000
6	-10	-6	3.708	5.033	5.033	.076	-1.325	-1.5964	1.0000
6	-10	-5	8.597	7.788	-7.787	-.164	.809	2.2818	1.0000
6	-10	-4	5.966	5.041	5.039	.154	.925	1.9731	1.0000
6	-10	-3	2.833	.125	-.090	.086	2.709	2.8730	1.0000
6	-10	-2	17.026	18.217	-18.215	-.282	-1.191	-5.3662	1.0000
6	-10	-1	10.254	10.180	10.179	.117	.075	.2560	1.0000
6	-10	0	5.251	6.561	6.559	.125	-1.310	-2.4554	1.0000
6	-10	1	14.726	14.404	-14.403	-.148	.322	1.2971	1.0000
6	-10	2	3.831	2.952	2.951	.063	.879	1.0868	1.0000
6	-10	3	2.156	.740	.740	-.013	1.415	.9216	1.0000
6	-8	-8	5.381	6.414	-6.414	-.143	-1.034	-1.5842	1.0000
6	-8	-7	17.559	19.017	19.014	.312	-1.457	-6.1933	1.0000
6	-8	-6	19.640	20.151	20.150	.243	.511	-2.1551	1.0000
6	-8	-5	34.676	35.390	-35.385	-.576	-.714	-2.1971	1.0000
6	-8	-4	7.340	7.688	-7.688	-.041	-.349	-.9478	1.0000
6	-8	-3	47.497	47.913	47.911	.458	-.416	-.8332	1.0000
6	-8	-2	7.393	7.470	-7.470	-.110	-.078	-.2251	1.0000
6	-8	-1	7.010	7.565	-7.565	.003	-.555	-1.4943	1.0000
6	-8	0	9.081	7.960	-7.959	-.154	1.121	3.5984	1.0000
6	-8	1	14.231	13.306	-13.303	-.275	.925	3.8778	1.0000
6	-8	2	38.278	38.648	38.645	.482	-.369	-1.0821	1.0000
6	-8	3	2.079	.885	-.877	.123	1.194	.8036	1.0000
6	-8	4	23.145	23.067	-23.063	-.435	.078	.3234	1.0000
6	-8	9	11.113	11.462	11.461	.160	-.349	-.9541	1.0000
6	-6	-8	4.931	5.414	5.414	.066	-.483	-.7329	1.0000
6	-6	-7	25.413	26.268	-26.266	-.369	-.855	-3.1484	1.0000
6	-6	-6	11.452	10.472	-10.471	-.153	.980	3.6297	1.0000
6	-6	-5	44.477	45.573	45.570	.541	-1.096	-2.1765	1.0000
6	-6	-4	15.541	15.720	15.720	.126	-.179	-.8111	1.0000
6	-6	-3	32.305	33.691	-33.689	-.411	-1.386	-3.8362	1.0000
6	-6	-2	12.403	14.051	-14.050	-.151	-1.648	-7.1026	1.0000
6	-6	-1	6.601	6.314	6.314	.086	.287	.7552	1.0000
6	-6	0	22.228	23.317	23.315	.276	-1.088	-4.2102	1.0000
6	-6	1	8.564	10.276	10.276	.053	-1.712	-5.3265	1.0000
6	-6	2	26.823	27.055	-27.052	-.381	-.232	-.8370	1.0000
6	-6	3	4.142	5.171	-5.171	-.036	-1.029	-1.4546	1.0000
6	-6	4	20.078	20.687	20.685	.302	-.609	-2.3415	1.0000
6	-6	9	16.733	16.361	-16.359	-.252	.372	1.4288	1.0000
6	-4	-8	7.969	8.066	8.062	.255	-.096	-.2443	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
6	-4	-7	5.832	4.765	4.765	.057	1.067	2.2357		1.0000
6	-4	-6	11.847	10.669	-10.666	-.229	1.178	4.6775		1.0000
6	-4	-5	7.796	7.427	7.423	.267	.368	1.1001		1.0000
6	-4	-4	26.371	28.173	-28.172	-.178	-1.802	-5.7544		1.0000
6	-4	-3	23.804	24.581	-24.581	-.153	-2.434	-2.4434		1.0000
6	-4	-2	60.252	62.184	62.182	.504	-1.932	-4.4509		1.0000
6	-4	-1	37.740	38.012	-38.010	-.357	-2.272	-2.8039		1.0000
6	-4	0	50.915	51.990	-51.989	-.324	-1.074	-2.3075		1.0000
6	-4	1	42.404	42.392	42.390	.466	.012	.0329		1.0000
6	-4	2	12.632	12.906	-12.905	-.127	-.274	-1.0943		1.0000
6	-4	3	4.157	3.254	-3.253	-.098	.903	1.3899		1.0000
6	-4	4	11.719	11.055	11.053	.217	.664	2.1416		1.0000
6	-4	5	13.122	13.388	-13.387	-.193	-.266	-.8361		1.0000
6	-2	-9	7.439	5.991	-5.990	-.107	1.448	3.1107		1.0000
6	-2	-8	5.206	6.258	-6.258	-.066	-1.052	-1.8626		1.0000
6	-2	-7	15.854	16.448	16.447	.240	-.594	-2.6949		1.0000
6	-2	-6	16.106	16.200	16.199	.134	-.094	-.4315		1.0000
6	-2	-5	26.510	25.750	-25.748	-.312	.760	2.4272		1.0000
6	-2	-4	21.556	20.982	-20.981	-.092	.574	1.9800		1.0000
6	-2	-3	30.841	30.804	30.804	.253	.036	.1074		1.0000
6	-2	-2	22.035	21.019	21.019	.101	1.015	3.7597		1.0000
6	-2	-1	32.356	32.381	-32.380	-.156	-.022	-.0665		1.0000
6	-2	0	36.371	36.377	-36.376	-.271	-.005	-.0151		1.0000
6	-2	1	11.880	12.026	12.026	.005	-.146	-.6182		1.0000
6	-2	2	28.369	28.236	28.235	.297	.133	.4624		1.0000
6	-2	3	2.210	1.930	-1.929	.068	.280	.2332		1.0000
6	-2	4	13.692	13.493	-13.491	-.185	.200	.7390		1.0000
6	-2	5	2.175	1.430	-1.428	-.082	.745	.4795		1.0000
6	0	-10	9.152	8.064	8.063	.110	1.088	2.6066		1.0000
6	0	-9	34.068	34.108	34.105	.493	-.040	-.1360		1.0000
6	0	-8	8.708	9.485	-9.480	-.287	-.776	-2.1789		1.0000
6	0	-7	31.954	31.030	-31.029	-.343	.924	2.8156		1.0000
6	0	-6	7.516	7.342	7.340	.173	.173	.5099		1.0000
6	0	-5	30.490	30.380	30.380	.031	.109	.3682		1.0000
6	0	-4	55.753	54.849	54.847	.455	.905	2.0839		1.0000
6	0	-3	1.818	.699	.696	-.059	1.119	.8615		1.0000
6	0	-2	113.236	109.474	-109.469	-.955	3.763	9.5025		1.0000
6	0	-1	38.252	36.562	36.560	.376	1.690	3.6954		1.0000
6	0	0	83.317	81.392	81.390	.641	1.925	4.4679		1.0000
6	0	1	42.684	43.066	-43.063	-.476	-.382	-.7867		1.0000
6	0	2	3.562	3.350	-3.348	-.109	.212	.2999		1.0000
6	0	3	4.147	1.369	1.367	.071	2.779	4.2781		1.0000
6	0	4	3.968	4.230	4.230	-.014	-.262	-.3470		1.0000
6	0	5	21.547	21.059	21.057	.307	.488	2.0895		1.0000
6	-9	-8	14.769	14.730	-14.728	-.227	.039	.1412		1.0000
6	-8	-7	4.532	4.030	-4.030	.025	.502	.8033		1.0000
6	-7	-6	19.105	19.365	19.363	.261	-.260	-1.1976		1.0000
6	-6	-5	15.480	16.270	16.270	.086	-.790	-3.8767		1.0000
6	-5	-4	27.564	27.634	-27.633	-.252	-.070	-.2284		1.0000
6	-4	-3	31.527	31.527	-31.526	-.166	-.232	-.6698		1.0000
6	-3	-2	27.522	26.737	26.736	.223	.785	2.7384		1.0000
6	-2	-2	31.316	31.858	31.857	.189	-.541	-1.6177		1.0000
6	-2	-1	32.198	31.902	-31.902	-.163	.296	.6706		1.0000

TIBURON HI ALBITE AT 980 DEGREES CENTIGRADE \* FD-F C TABLE

STRUCTURE FACTORS

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	2	0	37.844	38.750	-38.749	-4.287	-.906	-2.6406	1.0000
6	2	1	10.312	9.780	9.780	-.013	.532	2.0201	1.0000
6	2	2	29.782	28.660	28.658	.306	1.122	3.9611	1.0000
6	2	3	1.950	.117	.074	.090	1.833	1.3156	1.0000
6	2	4	15.157	14.351	.631	-.208	.806	3.1372	1.0000
6	2	5	3.279	.633	.631	-.052	2.646	2.5718	1.0000
6	4	-9	13.869	13.792	-13.790	-.232	.093	-.3275	1.0000
6	4	-8	9.255	9.984	9.981	.261	-.729	-2.1254	1.0000
6	4	-7	1.925	.911	-.910	.018	1.015	.7379	1.0000
6	4	-6	15.964	14.417	-14.414	-.270	1.547	7.4707	1.0000
6	4	-5	17.089	16.893	16.890	.328	.196	.8957	1.0000
6	4	-4	21.591	23.684	-23.684	-.151	-2.094	-7.9985	1.0000
6	4	-3	33.394	35.479	-35.479	-.224	-2.085	-6.0507	1.0000
6	4	-2	57.485	59.436	-59.434	.502	-1.951	-4.4604	1.0000
6	4	-1	27.714	26.999	-26.997	-.301	.716	2.3606	1.0000
6	4	0	51.293	52.632	-52.631	-.341	-1.339	-2.8452	1.0000
6	4	1	40.296	40.070	40.068	.449	.226	.6350	1.0000
6	4	2	9.444	9.729	-9.728	-.090	-.285	-.9093	1.0000
6	4	3	5.133	4.420	-4.418	-.104	.713	1.3125	1.0000
6	4	4	10.995	10.137	10.135	.197	.858	2.6157	1.0000
6	4	5	12.600	12.242	-12.241	-.180	.358	1.1085	1.0000
6	6	-9	14.542	14.427	14.425	.212	.115	.3953	1.0000
6	6	-8	4.618	4.797	4.797	.030	-.179	-.2636	1.0000
6	6	-7	21.373	21.387	-21.385	-.317	-.014	-.0630	1.0000
6	6	-6	11.407	11.148	-11.147	-.152	.259	.9651	1.0000
6	6	-5	35.009	35.756	-35.754	.409	-.746	-2.0113	1.0000
6	6	-4	20.673	20.890	20.889	.202	-.217	-.8864	1.0000
6	6	-3	20.886	22.352	-22.349	-.331	-1.465	-5.9353	1.0000
6	6	-2	17.130	18.542	-18.540	-.216	-1.411	-6.4045	1.0000
6	6	-1	1.839	2.116	2.115	.059	-.277	-.2107	1.0000
6	6	0	21.460	22.588	22.586	.277	-1.129	-4.9718	1.0000
6	6	1	13.175	14.573	14.572	.115	-1.397	-5.8572	1.0000
6	6	2	25.161	24.775	-24.772	-.365	.386	1.5975	1.0000
6	6	3	7.830	8.000	-8.000	-.095	-.170	-.4219	1.0000
6	6	4	20.732	20.619	20.616	.313	.114	.4668	1.0000
6	8	-9	3.400	2.270	-2.269	-.065	1.130	1.0790	1.0000
6	8	-8	10.263	11.355	-11.352	-.222	-1.092	-3.0233	1.0000
6	8	-7	17.901	18.742	-18.739	.310	-.841	-3.7064	1.0000
6	8	-6	26.430	27.077	27.075	.367	-.647	-2.4872	1.0000
6	8	-5	36.675	36.699	-36.694	-.599	-.024	-.0758	1.0000
6	8	-4	16.063	16.618	-16.618	-.146	-.555	-2.6594	1.0000
6	8	-3	47.603	47.090	47.088	.469	.513	1.4466	1.0000
6	8	-2	4.667	1.687	-1.686	-.072	2.980	5.6557	1.0000
6	8	-1	7.310	7.438	-7.438	.026	-.128	-.3554	1.0000
6	8	0	9.015	6.650	-6.649	-.120	2.365	7.4736	1.0000
6	8	1	17.783	16.983	-16.980	-.326	.800	3.8328	1.0000
6	8	2	34.875	34.953	34.950	.412	-.078	-.2808	1.0000
6	8	3	5.597	4.343	4.339	.200	1.254	2.1803	1.0000
6	8	4	21.799	21.250	-21.247	-.376	.549	2.2381	1.0000
6	10	-6	4.788	4.342	-4.342	-.045	.447	.6070	1.0000
6	10	-7	7.351	6.789	-6.789	-.049	.562	1.1865	1.0000
6	10	-8	2.111	2.145	2.145	.032	-.035	-.0253	1.0000
6	10	-5	3.625	2.757	-2.755	-.083	.868	1.1520	1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	10	-4	5.729	4.763	4.761	.127	.966	2.0040	1.0000
6	10	-3	1.943	2.319	-2.318	.085	-.376	-.2706	1.0000
6	10	-2	17.094	18.061	-18.059	-.259	-.967	-4.5610	1.0000
6	10	-1	7.103	7.641	7.641	.067	-.538	-1.3258	1.0000
6	10	0	9.431	9.863	9.862	.149	-.432	-1.3314	1.0000
6	10	1	13.793	12.957	-12.957	-.134	.836	3.2770	1.0000
6	10	2	2.073	1.503	1.502	.059	.570	.3850	1.0000
6	10	3	2.180	1.855	-1.855	.011	.325	.2087	1.0000
6	12	-7	7.330	7.523	-7.521	-.150	-.193	-.3812	1.0000
6	12	-6	6.155	8.517	-8.514	-.220	-.362	-.8237	1.0000
6	12	-5	16.254	18.411	18.407	.373	-.157	-.6629	1.0000
6	12	-4	2.018	1.610	-1.609	.055	.408	.2833	1.0000
6	12	-3	20.340	19.842	-19.839	-.319	.498	2.3661	1.0000
6	12	-2	14.900	14.483	14.482	.103	.417	1.7020	1.0000
6	12	-1	3.229	3.573	-3.573	-.002	-.344	-.3818	1.0000
6	12	0	7.850	7.431	-7.431	.014	.419	1.0046	1.0000
6	12	1	16.297	16.956	16.955	.194	-.659	-2.5342	1.0000
6	12	2	13.444	12.436	-12.436	-.228	1.008	3.2703	1.0000
6	14	-5	2.190	.602	-.600	-.040	1.589	1.0147	1.0000
6	14	-4	11.492	11.358	-11.357	-.207	.134	.3969	1.0000
6	14	-3	4.527	2.474	2.474	.020	2.052	2.8214	1.0000
6	14	-2	25.087	24.266	24.263	.385	.821	3.6415	1.0000
6	14	-1	8.969	8.108	-8.106	-.135	.861	2.1474	1.0000
6	14	0	19.848	18.429	-18.427	-.301	1.418	5.7446	1.0000
6	14	1	10.957	10.649	10.648	.151	.308	.8444	1.0000
7	-13	-5	6.571	6.649	-6.647	-.170	.078	-.1434	1.0000
7	-13	-4	12.373	12.825	12.823	.185	-.451	-1.4043	1.0000
7	-13	-3	12.161	11.523	-11.523	-.116	.638	2.0056	1.0000
7	-13	-2	2.141	.455	.455	.001	1.686	1.1024	1.0000
7	-13	-1	16.507	16.918	16.917	.233	-.277	-1.0000	1.0000
7	-13	0	14.600	13.951	-13.948	-.218	.650	2.2404	1.0000
7	-11	-7	11.939	11.750	-11.748	-.218	.189	.5549	1.0000
7	-11	-6	2.172	1.116	-1.116	-.016	1.056	.6805	1.0000
7	-11	-5	13.512	13.327	13.325	.224	.185	.6525	1.0000
7	-11	-4	4.919	4.447	4.445	.136	.472	.7598	1.0000
7	-11	-3	18.275	18.616	-18.614	-.226	-.341	-1.4375	1.0000
7	-11	-2	11.875	11.436	-11.434	-.224	.439	1.5223	1.0000
7	-11	-1	11.759	12.633	12.633	.198	-.874	-2.9478	1.0000
7	-11	0	10.390	10.667	10.665	.208	-.277	-.8074	1.0000
7	-11	1	8.732	9.093	-9.092	-.090	-.361	-.8753	1.0000
7	-11	2	6.288	7.292	-7.290	-.157	-1.004	-1.7365	1.0000
7	-9	-8	13.238	13.415	13.414	.189	-.177	-.5656	1.0000
7	-9	-7	4.404	2.970	-2.970	-.008	1.434	1.9144	1.0000
7	-9	-6	5.337	6.405	6.403	.137	-1.068	-1.8360	1.0000
7	-9	-5	5.337	5.970	-5.969	-.117	-.634	-1.1879	1.0000
7	-9	-4	21.991	24.080	-24.076	-.423	-2.088	-8.1840	1.0000
7	-9	-3	29.418	29.936	29.933	.439	-.518	-1.7282	1.0000
7	-9	-2	10.736	11.460	11.456	.281	-.723	-2.5085	1.0000
7	-9	-1	28.329	28.239	-28.235	-.497	.090	.3276	1.0000
7	-9	0	4.470	3.218	3.218	.031	1.252	2.0047	1.0000
7	-9	1	7.427	6.847	6.846	.143	.370	.8427	1.0000
7	-9	2	2.136	1.025	-1.024	-.046	.7278	.4278	1.0000
7	-9	3	8.095	8.102	8.100	.180	-.006	-.0137	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	-7	-8	5.367	6.608	6.608	.008	-1.241	-1.9017	1.0000
7	-7	-7	4.401	4.723	-4.723	-.090	-.323	-.4495	1.0000
7	-7	-6	2.416	.286	.281	.052	2.130	1.8741	1.0000
7	-7	-5	8.692	8.822	8.822	.098	-.124	-.3681	1.0000
7	-7	-4	1.909	1.372	1.365	-.134	.537	.3936	1.0000
7	-7	-3	1.879	1.721	1.721	-.002	.158	.1177	1.0000
7	-7	-2	2.507	3.100	-3.099	.060	-.593	-.45784	1.0000
7	-7	-1	2.638	2.996	2.995	-.082	-.359	-.3637	1.0000
7	-7	0	8.367	8.744	8.743	.099	-.377	-1.0773	1.0000
7	-7	1	1.943	.298	-.298	.019	1.645	1.1849	1.0000
7	-7	2	4.429	4.703	-4.701	.125	-.274	-.4032	1.0000
7	-7	3	6.916	7.511	7.510	.107	-.595	-1.1668	1.0000
7	-7	4	5.058	4.499	4.497	.122	.560	.8006	1.0000
7	-7	5	15.463	15.494	-15.493	-.175	-.031	-.1172	1.0000
7	-7	6	5.216	6.059	6.059	.032	-.843	-1.5325	1.0000
7	-7	7	12.778	12.839	-12.838	-.188	-.062	-.2432	1.0000
7	-7	8	4.767	3.725	3.724	.093	1.042	1.9002	1.0000
7	-7	9	31.533	32.011	32.007	.500	-.477	-1.5656	1.0000
7	-5	-3	41.759	42.806	-42.803	-.475	-1.046	-2.1117	1.0000
7	-5	-2	21.647	20.544	-20.540	-.386	1.103	4.5913	1.0000
7	-5	-1	33.354	34.232	34.228	.518	-.877	-2.8319	1.0000
7	-5	0	1.877	.766	.765	.047	1.111	.8287	1.0000
7	-5	1	4.979	5.679	-5.678	-.097	-.700	-1.2687	1.0000
7	-5	2	4.596	2.314	2.314	.030	2.282	3.8151	1.0000
7	-5	3	11.026	11.909	-11.907	-.234	-.883	-2.6253	1.0000
7	-5	4	2.557	3.968	3.965	.157	-1.411	-1.0312	1.0000
7	-5	5	17.599	16.682	-16.680	-.288	.917	3.6174	1.0000
7	-5	6	4.850	4.114	-4.113	-.021	.736	1.41570	1.0000
7	-5	7	29.116	28.486	28.482	.495	.630	2.0545	1.0000
7	-5	8	4.816	4.898	-.4.898	.011	-.081	-.4.1485	1.0000
7	-5	9	27.580	27.279	-27.275	-.493	.301	1.0942	1.0000
7	-3	-4	1.808	2.776	-2.776	-.021	-.968	-.7500	1.0000
7	-3	-3	13.387	14.671	-14.671	.180	-1.284	-5.6551	1.0000
7	-3	-2	12.735	12.614	12.614	.194	.121	.5354	1.0000
7	-3	-1	17.755	17.166	17.166	.036	.589	2.4858	1.0000
7	-3	0	30.291	29.646	-29.643	-.036	.644	2.0471	1.0000
7	-3	1	12.009	11.915	-11.914	.046	.094	.3724	1.0000
7	-3	2	28.960	29.426	29.421	.515	-.466	-1.4791	1.0000
7	-3	3	2.058	1.691	1.686	-.118	.367	.2499	1.0000
7	-3	4	16.882	17.504	-17.502	-.255	-.622	-2.3459	1.0000
7	-3	5	11.068	11.342	11.341	.199	-.274	-.7888	1.0000
7	-3	6	15.921	16.167	16.166	.125	-.246	-1.0174	1.0000
7	-3	7	27.974	27.964	-27.960	-.449	.010	.0388	1.0000
7	-3	8	7.282	5.724	5.723	.095	1.558	4.1797	1.0000
7	-3	9	24.694	24.810	24.808	.374	-.117	-.4140	1.0000
7	-1	-4	13.480	12.900	-12.897	-.264	.581	2.5581	1.0000
7	-1	-3	11.845	12.846	12.846	-.016	-1.001	-4.2246	1.0000
7	-1	-2	12.312	13.175	-13.175	-.036	-.863	-3.7190	1.0000
7	-1	-1	11.595	12.632	-12.630	-.210	-1.037	-4.3173	1.0000
7	-1	0	34.817	34.220	34.217	.429	.597	1.6387	1.0000
7	-1	1	7.940	8.726	8.726	.075	-.787	-2.2500	1.0000
7	-1	2	20.060	19.288	-19.284	-.363	.772	3.3026	1.0000
7	-1	3	6.104	5.918	5.916	.141	.186	.3675	1.0000



H	K	L	F(OBS)	F(CALC)	AL(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	-1	4	6.608	6.945	6.944	.113	-.337	-.6320	1.0000
7	1	-9	7.852	7.845	7.844	.128	.007	.0153	1.0000
7	1	-8	12.499	12.236	12.235	.100	.264	.9416	1.0000
7	1	-7	22.512	21.771	21.768	.328	.741	3.1728	1.0000
7	1	-6	4.144	2.887	2.886	.064	1.257	2.0507	1.0000
7	1	-5	23.062	21.887	21.885	.300	1.175	4.6337	1.0000
7	1	-4	11.147	10.055	10.053	.222	1.092	4.4232	1.0000
7	1	-3	7.728	7.936	7.936	-.013	-.209	-.6210	1.0000
7	1	-2	10.551	11.458	11.458	-.025	-.907	-3.4661	1.0000
7	1	-1	10.405	11.653	11.652	-.204	-1.248	-4.8298	1.0000
7	1	0	33.333	32.427	32.425	.407	.905	3.0025	1.0000
7	1	1	9.220	9.960	9.960	.085	-.740	-2.4404	1.0000
7	1	2	20.832	19.561	19.561	-.393	1.271	5.8992	1.0000
7	1	3	5.065	4.942	4.939	.148	.123	.2051	1.0000
7	1	4	7.524	7.622	7.621	.123	-.098	-.2054	1.0000
7	1	-9	16.751	18.058	18.055	-.304	.693	2.8255	1.0000
7	3	-8	12.158	11.659	11.659	-.103	.499	1.7195	1.0000
7	3	-7	34.294	34.061	34.056	.564	.233	.7950	1.0000
7	3	-6	5.627	5.064	5.064	.008	.562	1.1952	1.0000
7	3	-5	29.994	30.885	30.880	-.520	-.891	-2.9217	1.0000
7	3	-4	1.814	2.691	2.691	.029	-.877	-.6766	1.0000
7	3	-3	17.467	18.691	18.690	.139	-1.224	-5.7271	1.0000
7	3	-2	11.195	10.938	10.937	.183	.257	1.0477	1.0000
7	3	-1	20.669	20.604	20.603	.093	.066	.2921	1.0000
7	3	0	28.851	28.067	28.063	-.464	.784	2.7984	1.0000
7	3	1	13.959	13.557	13.557	.005	.402	1.7444	1.0000
7	3	2	26.783	26.794	26.790	.495	-.011	-.0418	1.0000
7	3	3	4.083	4.173	4.172	-.071	-.091	-.1183	1.0000
7	3	4	16.411	16.464	16.462	-.252	-.053	-.1980	1.0000
7	5	-9	6.674	8.921	8.919	.191	-.248	-.5751	1.0000
7	5	-8	11.956	11.338	11.337	-.143	.618	2.0261	1.0000
7	5	-7	1.956	.886	.884	-.049	1.073	.7671	1.0000
7	5	-6	12.337	12.813	12.812	-.190	-.476	-1.8304	1.0000
7	5	-5	6.222	4.546	4.545	.102	1.675	3.9811	1.0000
7	5	-4	34.688	35.168	35.165	.514	-.480	-1.5840	1.0000
7	5	-3	35.243	36.135	36.133	.407	-.892	-2.9907	1.0000
7	5	-2	25.743	24.984	24.980	-.434	.759	3.0543	1.0000
7	5	-1	31.093	32.501	32.498	.470	-1.408	-4.4977	1.0000
7	5	0	2.058	3.495	3.494	.088	-1.438	-1.1461	1.0000
7	5	1	5.605	5.433	5.433	-.088	.172	.3443	1.0000
7	5	2	3.733	2.634	2.634	.046	1.099	1.4606	1.0000
7	5	3	11.189	11.779	11.777	-.248	-.591	-1.7562	1.0000
7	5	4	2.194	1.740	1.737	.113	.453	.2892	1.0000
7	5	5	2.202	.664	.664	-.003	1.538	.9784	1.0000
7	7	-8	12.794	12.049	12.048	.074	.746	2.4861	1.0000
7	7	-7	6.520	7.036	7.035	-.127	-.516	-1.0776	1.0000
7	7	-6	1.945	1.320	1.318	.079	.625	.4496	1.0000
7	7	-5	9.656	9.542	9.541	.113	.114	.3720	1.0000
7	7	-4	3.421	4.916	4.911	-.209	-1.494	-1.9477	1.0000
7	7	-3	8.425	7.556	7.556	.042	.869	2.6486	1.0000
7	7	-2	1.881	.311	.291	.108	1.570	1.1683	1.0000
7	7	-1	1.895	.466	.449	-.122	1.430	1.0563	1.0000
7	7	0	7.239	7.599	7.599	.083	-.360	-.9027	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
7	7	1	1.963 *	.361	.359	.037	1.602	1.1418	1.0000	**
7	7	2	4.343	3.738	-3.736	-.116	.604	.8463	1.0000	
7	7	3	6.299	5.083	5.083	.070	1.216	2.2171	1.0000	
7	7	4	9.247	10.104	10.103	.157	-.857	-2.0361	1.0000	
7	7	5	2.977 *	1.772	-1.772	-.009	1.205	1.1154	1.0000	**
7	7	6	5.592	6.718	6.716	.141	-1.126	-2.0283	1.0000	**
7	7	7	3.645 *	3.295	-3.294	-.047	.350	.4549	1.0000	**
7	7	8	25.574	27.296	-27.293	-.447	-1.1220	-7.1220	1.0000	
7	7	9	24.951	24.536	24.533	.335	.415	1.8697	1.0000	
7	7	0	15.555	17.185	17.182	.354	-1.631	-7.1324	1.0000	
7	7	1	26.452	26.068	-26.064	-.429	.384	1.5975	1.0000	
7	7	2	2.363 *	.211	.210	-.028	2.151	1.8313	1.0000	**
7	7	3	7.252	5.938	5.937	.131	1.314	2.9929	1.0000	**
7	7	4	2.142 *	1.370	-1.369	-.056	.772	.5046	1.0000	**
7	7	5	10.314	9.913	-9.912	-.161	.401	1.0849	1.0000	
7	7	6	8.160	7.242	-7.241	-.108	.918	2.1474	1.0000	
7	7	7	11.676	11.512	11.511	.163	.164	.5231	1.0000	
7	7	8	15.319	14.684	-14.682	.257	.635	2.5911	1.0000	
7	7	9	19.403	18.721	-18.720	-.186	.282	1.2795	1.0000	
7	7	0	17.447	17.000	-16.998	-.187	.447	1.9250	1.0000	
7	7	1	10.012	10.574	10.573	.145	-.562	-1.6778	1.0000	
7	7	2	12.605	12.958	12.957	.224	-.353	-1.1640	1.0000	
7	7	3	4.795	5.012	-5.012	-.030	-.217	-.3040	1.0000	
7	7	4	7.691	8.347	-8.346	-.153	-.656	-1.3657	1.0000	**
7	7	5	2.189 *	1.805	-1.805	.002	.384	.2456	1.0000	**
7	7	6	11.494	10.848	-10.846	-.218	.645	1.8813	1.0000	
7	7	7	12.294	12.328	12.327	.155	-.034	-.1047	1.0000	
7	7	8	8.220	7.972	-7.972	-.077	.247	.5653	1.0000	**
7	7	9	3.370 *	2.938	-2.938	-.036	.432	.4318	1.0000	**
7	7	0	18.162	17.967	17.965	.256	.196	.7815	1.0000	
7	7	1	10.016	10.198	-10.196	-.061	-.183	-.4672	1.0000	**
7	7	2	4.293 *	3.277	3.276	.061	1.016	1.2491	1.0000	**
7	7	3	5.721	4.282	-4.282	-.031	1.439	2.3411	1.0000	**
7	7	4	3.378 *	3.280	3.280	.025	.098	.0997	1.0000	**
7	7	5	12.895	12.849	-12.847	-.213	.046	.1477	1.0000	**
7	7	6	2.727 *	1.518	1.515	.091	1.209	.9590	1.0000	**
7	7	7	2.197 *	1.934	-1.934	.019	.263	.1679	1.0000	**
7	7	8	11.480	11.913	-11.911	-.188	-.432	-1.2856	1.0000	**
7	7	9	9.696	9.773	9.772	.141	-.077	-.2089	1.0000	
7	7	0	5.794	6.229	6.228	.079	-.435	-.8044	1.0000	
7	7	1	13.586	13.632	-13.631	-.170	-.046	-.1662	1.0000	
7	7	2	2.064 *	.888	.884	.089	1.176	.7976	1.0000	**
7	7	3	2.719 *	2.520	2.520	-.001	.199	.1704	1.0000	**
7	7	4	2.129 *	1.743	-1.742	-.072	.386	.2536	1.0000	**
7	7	5	6.074	5.232	5.230	.140	.842	1.4397	1.0000	**
7	7	6	6.323	7.345	7.344	.122	-1.022	-1.7939	1.0000	**
7	7	7	24.371	24.576	24.574	.316	-.205	-.7144	1.0000	**
7	7	8	7.492	7.954	-7.951	-.191	-.461	-1.0627	1.0000	**
7	7	9	16.299	17.196	-17.195	-.098	-.897	-3.8130	1.0000	**
7	7	0	2.469 *	1.027	-1.026	-.039	1.442	1.3007	1.0000	**
7	7	1	7.620	8.863	8.862	-.051	-1.243	-3.2467	1.0000	**
7	7	2	29.278	30.025	30.022	.412	-.746	-2.3835	1.0000	**
7	7	3	12.165	12.638	-12.638	-.091	-.474	-1.7016	1.0000	**

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	-8	0	30.816	32.006	-32.003	-.466	-1.190	-3.5742	1.0000
8	-8	1	24.724	24.527	24.525	.265	.197	.6949	1.0000
8	-8	2	9.358	9.624	9.622	.196	-.266	-.6523	1.0000
8	-6	-8	7.466	8.427	-8.426	-.135	-.941	-1.9525	1.0000
8	-6	-7	18.272	18.445	-18.442	-.325	-.166	-.7064	1.0000
8	-6	-6	9.278	9.210	9.209	.113	.512	1.5939	1.0000
8	-6	-5	13.431	13.690	13.689	.199	-.260	-1.0382	1.0000
8	-6	-4	3.161	4.639	4.638	.085	-1.478	-1.7659	1.0000
8	-6	-3	7.191	7.324	-7.323	-.133	-.133	-.3401	1.0000
8	-6	-2	18.153	18.405	-18.404	-.301	-.254	-1.1177	1.0000
8	-6	-1	12.861	12.782	12.780	.199	.079	.3157	1.0000
8	-6	0	24.066	24.704	24.702	.343	-.638	-2.3352	1.0000
8	-6	1	10.266	10.694	-10.692	-.184	-.428	-1.2726	1.0000
8	-6	2	14.196	14.548	-14.547	-.217	-.352	-1.2020	1.0000
8	-4	-9	6.281	4.970	4.969	.104	1.311	2.3133	1.0000
8	-4	-8	6.838	7.747	-7.746	-.065	-.909	-1.8040	1.0000
8	-4	-7	7.683	6.097	-6.097	-.020	1.586	3.9227	1.0000
8	-4	-6	15.954	15.418	15.415	.276	.536	2.3976	1.0000
8	-4	-5	16.453	16.802	-16.802	-.320	-.350	-1.4868	1.0000
8	-4	-4	16.701	16.025	-16.024	-.149	.676	2.9790	1.0000
8	-4	-3	28.745	28.701	28.698	.458	.043	.1506	1.0000
8	-4	-2	17.443	17.542	-17.541	-.181	-.099	-.4170	1.0000
8	-4	-1	10.203	9.935	-9.935	-.109	.268	.9290	1.0000
8	-4	0	25.295	25.765	25.764	.249	-.470	-1.8062	1.0000
8	-4	1	19.935	21.072	-21.071	-.233	-1.137	-4.7983	1.0000
8	-4	2	2.098	.635	-.633	.043	1.463	.9768	1.0000
8	-4	3	9.895	10.607	-10.605	-.190	-.712	-1.8363	1.0000
8	-2	-9	11.537	12.110	-12.109	-.203	-.574	-1.6888	1.0000
8	-2	-8	3.852	3.105	3.105	.066	.747	.9123	1.0000
8	-2	-7	17.210	16.737	16.736	.217	.472	2.0079	1.0000
8	-2	-6	1.914	1.165	-1.164	-.050	.749	.5476	1.0000
8	-2	-5	20.340	19.447	-19.447	-.160	.892	3.5699	1.0000
8	-2	-4	9.598	9.630	-9.630	-.101	-.032	-.1096	1.0000
8	-2	-3	19.983	18.638	18.638	.115	1.345	5.6370	1.0000
8	-2	-2	20.510	19.816	-19.815	.258	.694	2.6843	1.0000
8	-2	-1	13.596	12.934	-12.934	-.073	.662	2.8555	1.0000
8	-2	0	15.894	14.448	-14.446	-.227	1.446	6.6116	1.0000
8	-2	1	8.579	8.887	8.887	.053	-.308	-.8765	1.0000
8	-2	2	7.588	6.662	6.660	.149	.927	2.1510	1.0000
8	-2	3	5.264	3.512	-3.512	-.001	1.752	2.7109	1.0000
8	-2	4	4.314	4.519	4.519	.058	-.205	-.2558	1.0000
8	-2	5	6.096	6.541	6.541	.060	-.446	-.8458	1.0000
8	-2	6	7.297	8.092	-8.090	-.200	-.795	-1.9751	1.0000
8	-2	7	22.436	21.686	-21.682	-.391	.750	3.2793	1.0000
8	-2	8	32.574	33.150	33.145	.560	-.576	-1.7927	1.0000
8	-2	9	28.619	28.217	28.215	.314	.402	1.4436	1.0000
8	-2	10	45.731	44.340	-44.334	-.679	1.391	2.7715	1.0000
8	-2	11	8.132	6.813	6.813	.032	1.319	4.1677	1.0000
8	-2	12	27.915	28.816	28.814	.309	-.901	-3.5090	1.0000
8	-2	13	6.856	5.754	-5.754	-.019	1.102	2.6813	1.0000
8	-2	14	15.604	15.548	15.547	.180	.056	.2426	1.0000
8	-2	15	19.172	19.172	-19.170	-.280	-.000	-.0005	1.0000
8	-2	16	12.537	12.320	-12.317	-.255	.218	.6882	1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	2	-9	9.913	10.111	-10.109	-0.163	-0.198	-0.5097	1.0000
8	2	-8	3.252	1.876	-1.876	0.017	1.377	1.4576	1.0000
8	2	-7	16.055	16.021	16.019	0.223	0.034	0.1479	1.0000
8	2	-6	5.965	5.087	5.087	0.059	0.877	1.8980	1.0000
8	2	-5	24.551	24.084	-24.083	-0.246	0.467	1.7194	1.0000
8	2	-4	14.556	14.136	-14.135	-0.145	0.419	1.9027	1.0000
8	2	-3	23.544	23.129	23.128	0.188	0.415	1.7267	1.0000
8	2	-2	20.182	18.833	18.831	0.240	1.350	6.1246	1.0000
8	2	-1	14.411	14.569	-14.568	-0.079	-0.157	-0.6876	1.0000
8	2	0	15.924	14.522	-14.521	-0.225	1.402	6.3135	1.0000
8	2	1	8.162	8.266	8.266	0.044	-0.104	-0.2853	1.0000
8	2	2	7.274	6.928	6.926	0.146	0.346	0.7586	1.0000
8	2	3	3.932	3.928	-3.928	-0.011	0.004	0.0044	1.0000
8	2	4	9.041	9.515	9.514	0.168	0.474	0.0044	1.0000
8	4	-8	7.219	7.962	-7.961	-0.082	-0.474	-1.1390	1.0000
8	4	-7	11.737	11.512	-11.512	-0.095	-0.743	-1.5565	1.0000
8	4	-6	16.388	16.388	16.335	0.305	0.225	0.7753	1.0000
8	4	-5	11.326	11.422	-11.419	-0.264	0.050	0.2237	1.0000
8	4	-4	15.510	14.955	-14.954	-0.165	0.555	2.5556	1.0000
8	4	-3	26.621	26.433	26.429	0.188	0.188	0.7191	1.0000
8	4	-2	17.790	18.176	-18.175	-0.145	0.386	-1.8336	1.0000
8	4	-1	11.674	11.637	-11.637	-0.120	0.037	0.1387	1.0000
8	4	0	26.569	26.903	26.902	0.260	-0.334	-1.2839	1.0000
8	4	1	19.003	18.824	-18.823	-0.223	0.178	0.8084	1.0000
8	4	2	2.197	2.453	-2.453	-0.020	-0.250	-0.1808	1.0000
8	4	3	10.292	10.114	10.112	0.194	0.179	0.4796	1.0000
8	4	4	2.169	3.036	-3.036	-0.049	0.868	-0.5600	1.0000
8	6	-7	12.806	13.779	-13.776	-0.282	-0.973	-3.3757	1.0000
8	6	-6	5.335	3.978	3.978	-0.002	1.357	2.5122	1.0000
8	6	-5	12.375	12.717	12.714	0.227	0.341	-1.2960	1.0000
8	6	-4	5.705	7.627	7.626	0.131	-1.922	-4.0004	1.0000
8	6	-3	6.646	5.984	-5.982	-0.141	0.662	1.5731	1.0000
8	6	-2	16.738	17.266	-17.243	-0.289	0.508	-2.3764	1.0000
8	6	-1	9.681	9.143	9.142	0.142	0.538	1.7362	1.0000
8	6	0	23.672	23.743	23.741	0.339	0.072	-0.3141	1.0000
8	6	1	8.377	7.966	-7.965	-0.136	0.411	1.0303	1.0000
8	6	2	15.447	14.839	-14.837	-0.220	0.608	2.1847	1.0000
8	6	3	3.852	4.379	4.378	0.083	0.527	-0.5874	1.0000
8	6	4	26.165	26.441	26.438	0.378	-0.276	-1.0609	1.0000
8	6	5	3.990	5.442	-5.439	-0.176	1.452	-1.8885	1.0000
8	6	6	15.550	15.412	-15.412	-0.099	0.138	0.5767	1.0000
8	6	7	4.371	4.667	-4.667	-0.044	-0.296	-0.4492	1.0000
8	6	8	2.848	3.156	3.154	0.110	-0.307	-0.3221	1.0000
8	6	9	32.216	32.031	32.028	0.421	0.185	0.6742	1.0000
8	8	-1	6.086	5.064	-5.064	-0.005	1.021	2.0966	1.0000
8	8	0	34.150	34.826	-34.822	-0.484	-0.676	-2.3313	1.0000
8	8	1	19.112	18.195	18.194	0.184	0.917	3.7657	1.0000
8	8	2	12.153	11.992	-11.990	-0.215	0.161	0.4712	1.0000
8	8	3	4.734	3.976	-3.976	-0.017	0.758	1.0229	1.0000
8	8	4	11.374	11.465	-11.464	-0.149	-0.091	-0.2715	1.0000
8	8	5	8.684	7.922	7.922	0.109	0.761	1.9384	1.0000
8	8	6	6.768	8.869	8.869	0.108	-0.101	-0.2619	1.0000
8	8	7	11.412	10.643	-10.642	-0.142	0.770	2.4974	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
8	10	-2	4.112 *	3.163	-3.163	.035	.949	1.2591	1.0000
8	10	-1	3.128 *	1.209	1.209	.014	1.919	1.8862	1.0000
8	10	0	2.762 *	.893	-.890	-.070	1.6058	1.6058	1.0000
8	10	1	7.688 *	5.969	5.968	.131	1.719	3.6782	1.0000
8	12	-5	3.761 *	2.001	-4.563	-.041	1.9107	1.9107	1.0000
8	12	-4	5.375	4.563			.812	1.2899	1.0000
8	12	-3	5.933	7.062	7.062	.091	-1.129	-1.9084	1.0000
8	12	-2	13.033	11.867	-11.865	-.217	1.166	3.8043	1.0000
8	12	-1	4.097	3.876	-3.876	.005	.221	*2628	1.0000
9	-11	-5	10.511	11.437	11.435	.216	-.926	-2.5068	1.0000
9	-11	-4	6.059	4.183	4.183	.075	1.876	3.2438	1.0000
9	-11	-3	10.282	10.466	-10.464	-.198	-.184	-.4887	1.0000
9	-11	-2	4.391 *	6.725	-6.724	-.098	-2.334	-2.8748	1.0000
9	-9	-6	2.185	1.171	1.171	.022	1.015	*6500	1.0000
9	-9	-5	24.633	25.838	-25.834	-.437	-1.005	-3.7430	1.0000
9	-9	-4	9.623	10.137	10.135	.165	-.514	-1.3719	1.0000
9	-9	-3	9.961	10.993	10.992	.208	-1.032	-2.7943	1.0000
9	-9	-2	2.116 *	3.621	-3.620	-.115	-1.506	-.9963	1.0000
9	-9	-1	5.201	3.861	3.860	.080	1.340	2.0684	1.0000
9	-9	0	10.329	11.691	-11.690	-.171	1.362	-3.6059	1.0000
9	-7	-7	2.184 *	.933	.933	.000	1.250	.8019	1.0000
9	-7	-6	4.406 *	7.246	7.246	.057	-2.841	-3.7934	1.0000
9	-7	-5	2.078 *	1.563	1.563	-.039	.515	*3467	1.0000
9	-7	-4	3.128 *	.388	-.386	.040	2.740	3.0068	1.0000
9	-7	-3	5.632	5.269	-5.269	-.007	.363	*6887	1.0000
9	-7	-2	2.407 *	3.315	-3.314	-.076	-.907	-.7264	1.0000
9	-7	-1	11.517	10.876	10.875	.109	.641	2.0360	1.0000
9	-7	0	4.507	4.147	-4.147	-.007	.360	*4939	1.0000
9	-7	1	8.283	8.143	-8.142	-.115	.140	*3146	1.0000
9	-5	-6	10.273	9.613	9.612	.157	.659	1.7457	1.0000
9	-5	-7	24.647	24.342	-24.339	-.360	.306	1.1746	1.0000
9	-5	-6	7.231	7.300	-7.300	-.086	-.070	-.1599	1.0000
9	-5	-5	30.117	31.775	31.771	.474	-1.658	-5.2672	1.0000
9	-5	-4	8.432	8.831	-8.830	-.115	-.474	-1.1247	1.0000
9	-5	-3	8.937	9.411	-9.409	-.191	-.774	-1.3962	1.0000
9	-5	-2	2.363 *	3.838	3.837	.092	-1.455	-1.2474	1.0000
9	-5	-1	10.781	11.282	-11.281	-.134	-.501	-1.6428	1.0000
9	-5	0	10.788	10.483	10.481	.189	.305	*9350	1.0000
9	-5	1	7.436	8.177	8.176	.127	-.741	-1.5799	1.0000
9	-3	-8	12.380	11.720	11.719	.163	.660	2.0333	1.0000
9	-3	-7	7.111	6.516	6.512	.023	.595	1.2966	1.0000
9	-3	-6	8.496	7.281	-7.281	-.023	1.216	3.3507	1.0000
9	-3	-5	5.579	5.451	-5.449	-.168	.127	*2539	1.0000
9	-3	-4	11.782	13.033	-13.031	-.233	-1.251	-4.7491	1.0000
9	-3	-3	13.374	13.072	13.072	.264	.245	*9859	1.0000
9	-3	-2	18.393	18.832	18.828	.374	-.439	-2.1017	1.0000
9	-3	-1	18.993	18.770	-18.767	-.346	.223	*9536	1.0000
9	-3	0	16.067	16.288	-16.286	-.258	-.221	-.9081	1.0000
9	-3	1	8.042	7.839	7.839	.200	.200	*4565	1.0000
9	-1	2	5.251	6.431	6.431	.083	-1.181	-1.7172	1.0000
9	-1	-9	10.624	10.219	10.218	.189	.404	1.0850	1.0000
9	-1	-8	16.128	15.205	-15.203	-.233	.923	3.5048	1.0000
9	-1	-7	3.738 *	3.789	3.789	-.011	-.051	-.0639	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
9	-1	-6	8.331	9.061	9.060	.051	-.730	-2.0114	1.0000
9	-1	-5	5.405	6.674	-6.673	-.082	-1.269	-2.4706	1.0000
9	-1	-4	17.758	17.659	17.656	.292	.100	.4807	1.0000
9	-1	-3	7.512	7.046	-7.045	-.085	.467	1.2630	1.0000
9	-1	-2	14.049	12.857	-12.852	-.341	1.192	5.0302	1.0000
9	-1	-1	19.064	19.186	19.184	.286	-.122	-.5838	1.0000
9	-1	0	2.011	.979	-.976	.081	1.032	.7186	1.0000
9	-1	1	10.960	10.979	-10.977	-.218	-.019	-.0570	1.0000
9	-1	2	5.738	5.048	5.047	.071	.690	1.1315	1.0000
9	-1	-9	7.681	7.935	7.935	.132	-.255	-.5141	1.0000
9	-1	-8	10.128	10.265	-10.264	-.162	-.137	-.3688	1.0000
9	-1	-7	2.028	1.065	1.065	-.008	.963	.6645	1.0000
9	-1	-6	5.661	6.418	6.418	.042	-.757	-1.4973	1.0000
9	-1	-5	3.218	3.707	-3.706	.075	-.489	-.5950	1.0000
9	-1	-4	15.119	14.292	14.290	.240	.826	3.6408	1.0000
9	-1	-3	7.242	6.528	-6.527	-.058	.715	1.8588	1.0000
9	-1	-2	12.532	11.326	-11.322	-.303	1.206	4.6975	1.0000
9	-1	-1	17.631	17.536	17.534	.254	.095	.4328	1.0000
9	-1	0	1.983	1.173	-1.173	.076	.811	.5722	1.0000
9	-1	1	11.099	10.737	-10.735	-.213	.362	1.1215	1.0000
9	-1	2	6.379	5.377	5.376	.077	1.002	1.8104	1.0000
9	-1	-9	14.420	14.512	-14.509	-.283	-.092	-.3034	1.0000
9	-1	-8	16.178	15.264	15.263	.210	.913	3.44022	1.0000
9	-1	-7	3.479	3.681	3.677	.169	-.202	-.2241	1.0000
9	-1	-6	10.470	9.097	-9.097	-.022	1.373	4.5276	1.0000
9	-1	-5	3.645	1.130	-1.126	.091	2.515	3.5061	1.0000
9	-1	-4	15.505	16.945	-16.943	-.292	-1.440	-6.3459	1.0000
9	-1	-3	12.092	12.027	12.025	.224	.065	.2434	1.0000
9	-1	-2	20.386	21.093	21.089	.416	-.707	-3.3882	1.0000
9	-1	-1	19.274	19.025	-19.023	-.332	.249	1.1732	1.0000
9	-1	0	16.529	16.587	-16.585	-.269	-.058	-.2379	1.0000
9	-1	1	8.228	6.777	6.775	.183	1.451	3.4342	1.0000
9	-1	2	7.237	7.172	7.172	.094	.065	.1272	1.0000
9	-1	-8	8.480	8.203	8.202	.141	.277	.6304	1.0000
9	-1	-7	22.537	22.227	-22.224	-.350	.310	1.2898	1.0000
9	-1	-6	8.311	8.206	-8.205	-.126	.105	.2737	1.0000
9	-1	-5	29.000	30.457	30.453	.460	-1.457	-5.1110	1.0000
9	-1	-4	4.245	4.812	-4.812	-.045	-.567	-.8666	1.0000
9	-1	-3	10.982	10.966	-10.964	-.211	.016	.0554	1.0000
9	-1	-2	3.266	2.871	2.870	.055	.395	.4629	1.0000
9	-1	-1	10.148	10.718	-10.718	-.125	-.570	-1.7450	1.0000
9	-1	0	9.315	9.623	9.622	.178	-.309	-.8170	1.0000
9	-1	1	9.068	9.621	9.620	.156	-.553	-1.3620	1.0000
9	-1	-6	7.562	7.798	-7.797	-.132	-.236	-.4881	1.0000
9	-1	-7	4.235	4.412	4.412	.080	-.177	-.2189	1.0000
9	-1	-6	8.458	8.964	8.964	.084	-.506	-1.2413	1.0000
9	-1	-5	4.271	3.074	-3.071	-.133	1.198	1.6541	1.0000
9	-1	-4	3.708	2.426	2.425	.062	1.6328	1.6328	1.0000
9	-1	-3	5.499	5.542	-5.542	.027	-.043	-.0791	1.0000
9	-1	-2	2.064	.131	.082	-.101	1.934	1.3339	1.0000
9	-1	-1	12.907	12.455	-12.455	.108	.452	1.5573	1.0000
9	-1	0	3.078	2.614	-2.614	.004	.464	.4282	1.0000
9	-1	1	8.004	8.241	-8.241	-.114	-.237	-.5111	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
9	9	-7	16.222	16.123	16.121	.283	.099	.3537	1.0000	*
9	9	-6	3.126	4.846	4.845	.093	-1.719	-1.5816	1.0000	**
9	9	-5	24.260	24.891	-24.887	-.403	-.631	-2.6441	1.0000	*
9	9	-4	5.698	5.268	5.267	.090	.430	.7455	1.0000	*
9	9	-3	11.035	11.316	11.314	-.281	-.281	-.8353	1.0000	*
9	9	-2	2.119	2.938	-2.936	-.096	-.818	-.5405	1.0000	**
9	9	-1	5.872	5.044	5.043	.091	.828	1.4036	1.0000	*
9	9	0	9.719	10.465	-10.464	-.141	-.746	-1.8839	1.0000	*
9	11	-5	14.324	13.926	13.924	.251	.397	1.3470	1.0000	*
9	11	-4	4.662	4.894	4.893	.095	-.432	-.5525	1.0000	**
9	11	-3	6.745	8.786	-8.785	-.172	-.042	-.0964	1.0000	*
9	11	-2	7.060	6.520	-6.519	-.107	.540	1.0575	1.0000	*
10	-8	-6	10.417	10.004	10.003	.154	.412	1.1316	1.0000	*
10	-8	-5	9.360	10.154	-10.152	-.184	-.788	-1.9561	1.0000	*
10	-8	-4	13.787	14.654	-14.652	-.248	-.868	-2.8308	1.0000	*
10	-8	-3	20.815	20.466	20.463	.352	.349	1.4625	1.0000	*
10	-8	-2	6.841	6.380	6.379	.094	.461	.8948	1.0000	*
10	-6	-7	8.670	8.470	-8.469	-.129	.200	.4648	1.0000	*
10	-6	-6	5.671	4.989	-4.989	-.080	.682	1.1155	1.0000	*
10	-6	-5	16.353	17.386	17.384	.254	-.882	-3.9435	1.0000	*
10	-6	-4	11.520	11.265	11.264	.153	.255	.7975	1.0000	*
10	-6	-3	20.381	20.766	-20.763	-.321	-.385	-1.6703	1.0000	*
10	-6	-2	9.116	9.509	-9.509	-.110	-.393	-.9935	1.0000	*
10	-6	-1	13.702	14.266	14.264	.204	-.563	-1.8892	1.0000	*
10	-4	-7	15.526	15.493	15.491	.268	.034	.1190	1.0000	*
10	-4	-6	15.351	15.609	-15.607	-.201	-.089	-.9560	1.0000	*
10	-4	-5	11.674	11.482	-11.482	-.089	.192	.6160	1.0000	*
10	-4	-4	17.056	16.914	16.913	.217	.141	.5838	1.0000	*
10	-4	-3	7.138	6.707	-6.704	-.171	.431	.9711	1.0000	*
10	-4	-2	3.609	3.095	-3.095	.048	.513	.5920	1.0000	**
10	-4	-1	7.665	6.885	6.884	.130	.780	1.7426	1.0000	*
10	-4	0	14.778	15.040	-15.038	-.266	-.262	-.9048	1.0000	*
10	-2	-8	2.267	1.173	1.172	.036	1.094	.7253	1.0000	**
10	-2	-7	8.819	7.941	7.940	.089	.879	2.1651	1.0000	*
10	-2	-6	5.623	4.536	4.535	.077	1.088	1.9081	1.0000	*
10	-2	-5	12.752	12.794	-12.793	-.152	-.039	-.1404	1.0000	*
10	-2	-4	7.310	6.171	-6.170	-.118	1.139	2.7828	1.0000	*
10	-2	-3	13.938	13.817	13.816	.176	.120	.4653	1.0000	*
10	-2	-2	3.566	2.936	2.935	.080	.629	.7418	1.0000	**
10	-2	-1	10.258	10.591	-10.590	-.128	-.333	-.9576	1.0000	*
10	-2	0	3.309	3.156	-3.155	-.085	.153	.1527	1.0000	**
10	0	-8	3.963	3.061	-3.061	-.024	.902	1.0427	1.0000	**
10	0	-7	29.645	28.281	-28.277	-.480	.764	2.6499	1.0000	*
10	0	-6	13.169	13.476	-13.474	.190	-.307	-1.0776	1.0000	*
10	0	-5	27.890	27.173	27.171	.304	.717	2.6558	1.0000	*
10	0	-4	8.054	7.938	-7.937	-.135	.116	.3079	1.0000	*
10	0	-3	6.962	7.383	-7.383	.009	-.421	-.9655	1.0000	*
10	0	-2	14.522	13.149	-13.147	-.229	1.373	5.4879	1.0000	*
10	0	-1	2.079	.688	-.685	-.071	1.391	.9370	1.0000	**
10	0	0	31.447	29.612	29.608	.449	1.836	6.3671	1.0000	*
10	2	-8	3.271	2.229	2.229	.033	1.041	1.0105	1.0000	**
10	2	-7	14.701	14.361	14.360	.194	.340	1.2216	1.0000	*
10	2	-6	2.086	.079	.076	.020	2.007	1.3475	1.0000	**