

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
10	2	-5	16.625	15.674	-16.673	-1.179	-0.49	-1.222	1.0000
10	2	-4	3.776	4.170	-4.169	-0.84	-3.94	-5.113	1.0000
10	2	-3	14.401	13.557	13.556	.844	.604	.3097	1.0000
10	2	-2	4.563	3.959	3.958	.104	.604	.9047	1.0000
10	2	-1	9.508	9.599	-9.599	-1.09	.009	.0244	1.0000
10	2	0	3.738	4.625	-4.624	-1.106	-1.887	-1.9840	1.0000
10	4	-6	2.393	.598	.598	-.027	1.794	1.2405	1.0000
10	4	-7	14.148	13.814	13.812	.027	.334	1.1523	1.0000
10	4	-6	14.726	14.859	-14.858	-1.132	-1.132	-4.863	1.0000
10	4	-5	10.292	9.280	-9.280	-.072	1.012	2.9650	1.0000
10	4	-4	18.012	17.140	17.138	.238	.872	3.7321	1.0000
10	4	-3	8.225	8.285	-8.284	-.193	-.062	-1.1527	1.0000
10	4	-2	4.853	3.655	3.655	.025	1.198	1.8490	1.0000
10	4	-1	8.765	8.664	8.663	.158	1.198	2.472	1.0000
10	4	0	14.257	14.235	-14.232	-.251	.023	.0758	1.0000
10	6	-7	9.686	9.675	-9.673	-.173	.011	.0289	1.0000
10	6	-6	3.471	3.605	-3.605	-.057	-.134	-.1395	1.0000
10	6	-5	15.076	14.925	14.923	.219	.151	.5482	1.0000
10	6	-4	11.412	11.138	11.138	.140	.274	.8436	1.0000
10	6	-3	15.185	15.627	-15.626	-.245	-.442	-1.6279	1.0000
10	6	-2	12.009	10.988	-10.987	-1.135	1.021	3.2599	1.0000
10	6	-1	10.246	10.750	10.748	.161	-.504	-1.3369	1.0000
10	8	-6	12.635	12.302	12.300	.199	.333	1.0371	1.0000
10	8	-5	8.311	8.371	-8.370	-.156	-.060	-.1393	1.0000
10	8	-4	18.459	18.048	-18.046	-.315	.411	1.6414	1.0000
10	8	-3	18.694	18.235	18.232	.330	.460	1.8127	1.0000
10	8	-2	8.597	9.329	9.328	.150	-.732	-1.6665	1.0000
10	8	-1	6.637	7.058	-7.058	-.037	-.421	-.7989	1.0000
10	8	0	6.019	5.289	5.288	.105	.730	1.3036	1.0000
10	8	1	4.749	3.822	3.822	.004	.926	1.3245	1.0000
10	8	2	6.154	5.846	5.845	.076	.308	.5320	1.0000
10	8	3	19.864	19.791	-19.788	-.332	.073	.3022	1.0000
10	8	4	5.749	6.556	-6.555	-.062	-.806	-1.3596	1.0000
10	8	5	14.635	14.427	14.424	.285	.208	.7263	1.0000
10	8	6	4.613	3.840	3.840	.012	.773	1.0602	1.0000
10	8	7	8.937	7.837	-7.836	-.121	1.101	2.6254	1.0000
10	8	8	7.171	7.557	-7.556	-.146	-.7934	-1.0000	1.0000
10	8	9	20.278	19.830	19.828	.297	.449	1.9066	1.0000
10	8	10	2.106	1.480	-1.480	-.011	.626	.4158	1.0000
10	8	11	13.366	13.266	-13.264	-.011	.100	.3410	1.0000
10	8	12	7.351	6.969	6.968	.124	.383	.8076	1.0000
10	8	13	6.666	5.731	-5.731	-.078	.934	1.7460	1.0000
10	8	14	4.354	5.573	-5.572	-.117	-1.219	-1.5622	1.0000
10	8	15	16.028	15.415	15.413	.225	.613	2.3286	1.0000
10	8	16	2.109	1.462	-1.462	-.004	.647	.4296	1.0000
10	8	17	11.736	11.342	-11.342	-.208	.394	1.2255	1.0000
10	8	18	7.095	6.363	6.362	.110	.732	1.4925	1.0000
10	8	19	9.126	9.404	9.403	.137	-.276	-.6802	1.0000
10	8	20	21.798	22.493	-22.490	-.362	-.696	-2.4994	1.0000
10	8	21	6.376	6.942	-6.942	-.070	-.566	-1.0486	1.0000
10	8	22	14.723	15.433	15.430	.299	-.710	-2.4490	1.0000
10	8	23	4.387	2.830	2.830	-.002	1.557	2.0430	1.0000
10	8	24	4.506	3.359	-3.359	.009	1.150	1.5182	1.0000

TIBURDN HI ALBITE AT 980 DEGREES CENTIGRADE. FU-FC TABLE  
 STRUCTURE FACTORS  
 PAGE 39

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
11	5	-4	4.840	4.893	4.892	.108	-.054	-.0771	1.0000
11	5	-3	3.682	3.562	3.562	.004	.119	.1318	1.0000

TIBURON HI ALBITE AT 960 DEGREES CENTIGRADE. FO-FC TABLE RESULTS OF STRUCTURE FACTOR CALCULATIONS

ALL REFLECTIONS

WEIGHTED R	NUMERATOR	DENOMINATOR	NUMBER	R
25357.09	14211250.23		2016	.042
UNWEIGHTED R	1644.34	35681.76	2016	.046

RANGES OF F(OBS)

12110.91	3898636.09	1612	.056
4558.56	3296862.41	289	.037
2134.13	2186168.30	82	.031
1137.93	1324524.74	17	.029
936.12	1323185.51	11	.027
1.12	445728.20	1	.002
524.96	612188.57	2	.029
3953.38	1123956.41	2	.059

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

10999.44	4867924.34	98	.048
3639.52	2465696.60	169	.038
3007.70	2070181.10	211	.038
2461.80	1452667.73	251	.041
1954.56	1292186.47	283	.039
1094.65	871239.53	304	.035
1089.62	699484.18	341	.039
1109.80	491870.28	359	.048

UNREJECTED REFLECTIONS

WEIGHTED R	UNWEIGHTED R			
18638.54	1251.22	12648586.69	1686	.038
		33957.16	1686	.037

RANGES OF F(OBS)

11571.27	3895589.95	1290	.055
3593.43	3262153.10	286	.033
2134.13	2186168.30	82	.031
983.23	1270377.47	16	.028
334.41	1218050.69	10	.017
1.12	445728.20	1	.002
20.95	370516.98	1	.008
.00	.00	0	.000

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

6023.25	3709209.33	89	.040
2480.49	2118716.58	158	.034
2815.27	2015930.42	198	.037
2439.94	1452544.34	231	.041
1911.15	1291920.26	246	.038
990.30	870551.36	237	.034
991.32	698782.78	262	.038
986.81	490931.60	265	.045

SUM FCAL 35374.94  
STANDARD DEV OF UNIT WEIGHT OBS 3.45

LABELS AND CYCLES AT OUTPUT  
H980H R

08.22.02. 03/16/78 XLL0GBH 75#42300 40 PM

\*\*\*\*\*  
XLL0GBH //// END OF LIST ////  
XLL0GBH //// END OF LIST ////

A HIGH TEMPERATURE STRUCTURAL STUDY OF HIGH ALBITE,  
NONALBITE, AND THE ANALBITE + NONALBITE PHASE TRANSITION

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Fujio P. Okamura<sup>1</sup>  
and Subrata Ghose

Department of Geological Sciences  
University of Washington  
Seattle, Washington 98195

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

5/7 High Albite 1040°C

LOAD MAP - REFIN

CYBER LOADER 1.3-460

03/16/78 08.37.03.

PAGE 1

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

TRANSFER ADDRESS -- REFIN 112

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

NE4105111 CM BLANK COMMON TRUNCATED BY 20700B WORDS

PROGRAM AND BLOCK ASSIGNMENTS.

BLOCK	ADDRESS	LENGTH	FILE	DATE	PROCSSR	VER	LEVEL	HARDWARE	COMMENTS
REFINE	111	10575	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/A/	10706	1355	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/C/	12263	457	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/D/	12742	3244	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/E/	16206	10	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/F/	16216	174	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/G/	16412	2307	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/LS/	20721	334	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/TAPE/	21255	6	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
/DEGEN/	21263	311	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
REFINE	21574	5726	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
BODANI	27522	1147	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
ELVIB1	30671	1312	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
INPUT	32203	241	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
MATRIX	32444	231	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
MODIFY	32675	115	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
RCALC	33012	152	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
RESET	33164	73	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
SFAC	33257	476	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
SYNIV	33755	361	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
WEIGHT	34336	12	REFINE	05/14/76	RUN	F	EB 74 B	646X I	
ASINCOS	34350	136	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
EXP	34506	55	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
SINCOS	34563	72	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
SQRT	34655	44	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
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		
OUTPB	36361	244	SL-RUN2P3	02/19/75	COMPASS	3.	74190		
SIDS	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		
OUTPIC	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 - REFIN

CYBER LOADER 1.3-460

03/16/78 08.37.03.

PAGE 2

• 733 CP SECONDS

57300B CM STORAGE USED

2 TABLE MOVES

LABELS AND CYCLES AT INPUT

H1040

R

TIBURON HI ALBITE AT1040 DEGREES CENTIGRADE. FO-FC TABLE

STRUCTURE FACTORS

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	0	1	33.377	31.007	-31.006	-.156	2.371	12.1543	1.0000
0	0	2	190.577	181.750	-181.748	-.180	8.826	36.3840	1.0000
0	0	3	42.422	40.648	40.648	.219	1.774	5.4925	1.0000
0	0	4	38.165	36.698	36.698	.034	1.467	3.7134	1.0000
0	0	5	44.235	45.752	45.751	.247	-1.517	-3.4032	1.0000
0	0	6	5.975	4.797	-4.795	.141	1.177	2.8615	1.0000
0	0	7	32.709	32.973	-32.968	-.592	-.264	-.8441	1.0000
0	0	8	7.296	8.172	8.172	.047	-.876	-1.9440	1.0000
0	0	9	21.995	22.480	22.475	.428	-.484	-2.0660	1.0000
0	0	9	9.725	9.239	-9.237	-.151	.486	-1.2415	1.0000
0	0	6	3.031	5.031	-5.030	-.043	-2.000	-1.9123	1.0000
0	0	2	15.018	15.153	15.152	.202	-.135	-.5820	1.0000
0	0	2	17.211	18.283	18.282	.179	-1.072	-5.1505	1.0000
0	0	2	29.378	29.138	-29.137	-.248	.240	.8228	1.0000
0	0	2	49.337	50.120	-50.118	-.347	-.762	-2.0223	1.0000
0	0	2	19.176	18.917	18.917	.170	.260	1.0445	1.0000
0	0	2	54.055	53.989	53.988	.335	.666	2.4471	1.0000
0	0	2	9.174	4.436	-4.436	-.018	4.738	9.2354	1.0000
0	0	2	40.273	41.419	-41.419	-.197	-1.146	-6.1894	1.0000
0	0	2	10.913	6.082	-6.082	-.026	4.831	11.0806	1.0000
0	0	2	51.619	50.653	50.652	.321	.966	3.5300	1.0000
0	0	2	21.161	21.269	21.268	.189	-.108	-.4595	1.0000
0	0	2	46.342	48.725	-48.724	-.352	-.383	-.9897	1.0000
0	0	2	26.212	27.357	-27.356	-.251	.855	2.9152	1.0000
0	0	2	17.398	18.447	18.446	.195	-.050	-4.8144	1.0000
0	0	2	13.698	13.636	13.635	.175	.062	.2529	1.0000
0	0	2	5.242	4.353	-4.353	-.041	.889	1.5022	1.0000
0	0	2	8.894	7.612	-7.611	-.123	1.282	3.1029	1.0000
0	0	2	2.211	2.001	-2.001	.005	.210	.1454	1.0000
0	0	4	18.761	19.424	19.421	.307	-.662	-3.1817	1.0000
0	0	4	18.299	17.545	-17.543	-.291	.754	3.9325	1.0000
0	0	4	27.863	29.953	-29.953	.025	-2.090	-6.8554	1.0000
0	0	4	20.630	20.468	20.467	.211	.142	.5940	1.0000
0	0	4	56.417	56.315	-56.312	-.529	.102	.2929	1.0000
0	0	4	11.513	12.715	12.715	.353	-1.202	-5.9123	1.0000
0	0	4	55.232	57.519	57.518	.384	-2.288	-8.4580	1.0000
0	0	4	144.031	149.759	-149.757	-.671	-5.728	-23.8127	1.0000
0	0	4	51.124	53.265	53.265	.368	-2.143	-7.7808	1.0000
0	0	4	13.906	15.602	15.598	.366	-1.696	-7.9592	1.0000
0	0	4	55.202	55.601	-55.599	-.520	-.396	-1.1396	1.0000
0	0	4	18.538	18.085	18.084	.190	.454	1.7969	1.0000
0	0	4	28.921	30.192	-30.192	.022	-1.272	-4.3347	1.0000
0	0	4	17.247	16.404	-16.401	-.279	.843	3.9267	1.0000
0	0	4	18.550	19.320	19.318	.307	-.770	-3.6706	1.0000
0	0	4	2.324	2.120	-2.120	.007	.204	.1509	1.0000
0	0	4	4.095	4.758	4.758	.064	-.664	-.8033	1.0000
0	0	6	10.084	9.528	-9.526	-.199	.556	1.7475	1.0000
0	0	6	23.097	22.363	-22.381	-.284	.714	3.2249	1.0000
0	0	6	24.754	23.958	23.956	.307	.795	3.5433	1.0000
0	0	6	50.533	55.928	55.928	.432	.605	1.4247	1.0000
0	0	6	32.261	32.200	-32.198	-.406	.061	.2019	1.0000
0	0	6	67.027	68.526	-68.525	-.420	-.1.499	-4.3981	1.0000
0	0	6	32.281	32.572	32.572	.220	-.292	-.8273	1.0000

H	K	L	F (UBS)	F (CALC)	A (CALC)	B (CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	6	0	98.101	98.840	98.839	.396	-.739	-2.4493	1.0000
0	6	1	35.538	36.730	36.729	.240	-1.192	-3.4637	1.0000
0	6	2	64.440	67.182	-67.181	-.403	-2.742	-7.9662	1.0000
0	6	3	35.685	36.777	-36.775	-.441	-1.092	-3.7221	1.0000
0	6	4	54.802	55.396	55.395	.427	-.594	-1.3624	1.0000
0	6	5	24.541	24.420	24.417	.328	.121	.4928	1.0000
0	6	6	22.989	23.152	-23.150	-.292	-.163	-.6867	1.0000
0	6	7	9.551	9.236	-.9.234	-.191	.315	.9656	1.0000
0	6	8	5.407	4.526	4.525	.059	.882	1.4619	1.0000
0	8	-8	5.214	3.941	-3.940	-.070	1.273	1.8856	1.0000
0	8	-7	7.809	7.146	7.146	.052	.663	1.5793	1.0000
0	8	-6	28.534	28.848	28.844	.444	-.314	-1.2527	1.0000
0	8	-5	16.199	15.162	-15.159	-.338	1.037	5.1020	1.0000
0	8	-4	50.668	51.284	-51.281	-.585	-.615	-1.3129	1.0000
0	8	-3	59.670	60.310	60.307	.609	-.640	-1.5008	1.0000
0	8	-2	29.912	30.966	30.965	.239	-1.053	-3.2460	1.0000
0	8	-1	37.577	38.474	-38.473	-.321	-.898	-2.2353	1.0000
0	8	0	40.681	42.246	42.246	.057	-1.564	-4.0786	1.0000
0	8	1	35.857	37.201	-37.199	-.326	-1.343	-4.7100	1.0000
0	8	2	26.634	28.389	28.388	.211	-1.755	-6.3728	1.0000
0	8	3	59.680	60.949	60.946	.617	-1.269	-2.9777	1.0000
0	8	4	47.661	48.984	-48.981	-.543	-1.323	-2.8028	1.0000
0	8	5	16.072	15.981	-15.978	-.354	.090	.4363	1.0000
0	8	6	26.775	27.250	27.247	.413	-.475	-1.9996	1.0000
0	8	7	7.343	7.805	7.805	.066	-.462	-1.0526	1.0000
0	8	8	5.050	3.478	-3.477	-.061	1.572	2.3228	1.0000
0	10	-7	7.746	7.287	-7.286	-.144	.459	1.0037	1.0000
0	10	-6	2.724	1.499	1.496	.098	1.225	1.1715	1.0000
0	10	-5	4.698	5.232	-5.232	-.020	-.534	-.9133	1.0000
0	10	-4	1.864	2.048	-2.047	-.079	-.185	-.1387	1.0000
0	10	-3	16.634	17.023	17.022	.166	-.389	-1.9627	1.0000
0	10	-2	31.661	33.778	-33.777	-.171	-2.117	-6.0064	1.0000
0	10	-1	17.702	19.159	-19.158	-.122	-1.456	-5.6231	1.0000
0	10	0	43.250	46.994	46.993	.353	-.3.744	-8.4289	1.0000
0	10	1	16.091	16.713	-16.712	-.105	-.621	-2.7668	1.0000
0	10	2	32.159	34.579	-34.579	-.179	-2.420	-8.3887	1.0000
0	10	3	16.317	16.872	16.871	.173	-.555	-2.7516	1.0000
0	10	4	4.063	2.298	-2.296	-.089	1.765	2.8799	1.0000
0	10	5	3.777	5.155	-5.155	.004	-1.378	-1.9022	1.0000
0	10	6	2.291	2.799	2.796	.123	-.507	-.4134	1.0000
0	10	7	8.269	7.185	-7.183	-.141	1.085	2.5847	1.0000
0	10	8	13.234	12.485	-12.482	-.276	.749	2.5248	1.0000
0	12	-5	4.781	4.972	4.968	.178	-.190	-.3088	1.0000
0	12	-4	22.626	22.029	22.026	.341	.598	2.5680	1.0000
0	12	-3	26.795	27.018	-27.015	-.379	-.223	-.8448	1.0000
0	12	-2	7.676	7.718	-7.718	-.102	-.042	-.1232	1.0000
0	12	-1	19.040	19.838	19.837	.215	-.799	-3.8359	1.0000
0	12	0	18.415	19.398	-19.398	-.062	-.983	-4.9956	1.0000
0	12	1	18.638	18.242	18.241	.214	.396	1.9968	1.0000
0	12	2	6.293	6.218	-6.217	-.082	.075	.1864	1.0000
0	12	3	27.111	27.198	-27.195	-.386	-.087	-.3591	1.0000
0	12	4	21.427	20.544	20.542	.309	.882	4.1717	1.0000
0	12	5	6.199	5.855	5.852	.198	.344	.7070	1.0000





H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	0	1	33.377	31.007	-31.006	-.156	2.371	12.1543	1.0000
0	0	2	190.577	181.750	-181.748	-.890	8.826	36.3840	1.0000
0	0	3	42.422	40.648	40.648	.218	1.774	5.4925	1.0000
0	0	4	38.165	35.698	36.698	.034	1.467	3.7134	1.0000
0	0	5	44.235	45.752	45.751	.247	-1.517	-3.4032	1.0000
0	0	6	5.975	4.797	-4.795	.141	1.177	2.6615	1.0000
0	0	7	32.709	32.973	-32.968	-.592	-.264	-.8441	1.0000
0	0	8	7.296	8.172	8.172	.047	-.876	-1.9440	1.0000
0	0	9	21.995	22.480	22.475	.428	-.484	-2.0660	1.0000
0	0	9	9.725	9.729	-9.237	-.151	.486	1.2415	1.0000
0	0	9	3.031	5.031	-5.030	-.043	-2.000	-1.9123	1.0000
0	0	7	15.013	15.153	15.152	.202	-.135	-.5820	1.0000
0	0	6	17.211	18.283	18.282	.179	-1.072	-5.1505	1.0000
0	0	5	29.378	29.138	-29.137	-.248	.240	.8228	1.0000
0	0	4	49.337	50.120	-50.118	-.347	-.782	-2.0223	1.0000
0	0	3	19.178	18.917	18.917	.170	.260	1.0445	1.0000
0	0	2	54.655	53.989	53.988	.335	.666	2.4471	1.0000
0	0	1	9.174	4.436	-4.436	-.018	4.738	9.2354	1.0000
0	0	0	40.273	41.419	-41.419	-.197	-1.146	-6.1894	1.0000
0	0	0	10.913	6.082	-6.082	-.026	4.831	11.0806	1.0000
0	0	2	51.619	50.653	50.652	.321	.966	3.5300	1.0000
0	0	3	21.161	21.269	21.268	.189	-.108	-.4595	1.0000
0	0	4	48.342	48.725	-48.724	-.352	-.983	-.9897	1.0000
0	0	5	28.212	27.357	-27.356	-.251	.855	2.9152	1.0000
0	0	6	17.398	18.447	18.446	.195	-1.050	-4.8144	1.0000
0	0	7	13.698	13.636	13.635	.175	.062	.2529	1.0000
0	0	8	5.242	4.353	-4.353	-.041	.889	1.5022	1.0000
0	0	9	8.894	7.612	-7.611	-.123	1.282	3.1029	1.0000
0	0	8	2.211	2.001	-2.001	.005	.210	.1454	1.0000
0	0	7	18.761	19.424	19.421	.307	-.662	-3.1817	1.0000
0	0	6	18.299	17.545	-17.543	-.291	.754	3.9325	1.0000
0	0	5	27.863	29.953	-29.953	.025	-2.090	-6.8554	1.0000
0	0	4	20.630	20.488	20.487	.211	.142	.5940	1.0000
0	0	3	56.417	56.315	-56.312	-.529	.102	.2929	1.0000
0	0	2	11.513	12.715	12.710	.353	-1.202	-5.9123	1.0000
0	0	1	55.232	57.519	57.518	.384	-2.288	-8.4580	1.0000
0	0	0	144.031	149.759	-149.757	-.671	-5.728	-23.6127	1.0000
0	0	1	51.124	53.267	53.265	.368	-2.143	-7.7808	1.0000
0	0	2	13.906	15.602	15.598	.366	-1.696	-7.9592	1.0000
0	0	3	55.205	55.601	-55.599	-.520	-.396	-1.1396	1.0000
0	0	4	18.538	18.085	18.084	.190	4.54	1.7969	1.0000
0	0	5	28.921	30.192	-30.192	.022	-.127	-4.3347	1.0000
0	0	6	17.247	16.404	-16.401	-.279	.843	3.9267	1.0000
0	0	7	18.550	19.320	19.318	.307	-.770	-3.6706	1.0000
0	0	8	2.324	2.120	-2.120	.007	.204	.1509	1.0000
0	0	8	4.095	4.758	4.758	.064	-.604	-.8033	1.0000
0	0	7	10.084	9.528	-9.526	-.199	.556	1.7475	1.0000
0	0	6	23.097	22.383	-22.381	-.284	.714	3.2249	1.0000
0	0	6	24.754	23.958	23.956	.307	.796	3.5433	1.0000
0	0	6	56.533	55.728	55.927	.432	.605	1.4247	1.0000
0	0	3	32.261	32.200	-32.198	-.406	.061	.2019	1.0000
0	0	2	67.027	68.526	-68.525	-.420	-1.499	-4.3981	1.0000
0	0	1	32.281	32.572	32.572	.220	-.292	-.8273	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
0	6	0	98.101	98.840	98.839	.396	-.739	-2.4493	1.0000
0	6	1	35.538	36.730	36.729	.240	-1.192	-3.4637	1.0000
0	6	2	64.440	67.182	-67.181	-.403	-2.742	-7.9662	1.0000
0	6	3	35.685	36.777	-36.775	-.441	-1.092	-3.7221	1.0000
0	6	4	54.802	55.396	55.395	.427	-.594	-1.3624	1.0000
0	6	5	24.541	24.420	24.417	.328	.121	.4928	1.0000
0	6	6	22.989	23.152	-23.150	-.292	-.163	-.6867	1.0000
0	6	7	9.551	9.236	-9.234	-.191	.315	.9656	1.0000
0	6	8	5.407	4.525	4.525	.059	.882	1.4619	1.0000
0	6	9	5.214	3.941	-3.940	-.070	1.273	1.8856	1.0000
0	8	-7	7.809	7.146	7.146	.052	.663	1.5793	1.0000
0	8	-6	28.534	28.848	28.844	.444	-.314	-1.2527	1.0000
0	8	-5	16.199	15.162	-15.159	-.338	1.037	5.1020	1.0000
0	8	-4	50.668	51.284	-51.281	-.585	-.615	-1.3129	1.0000
0	8	-3	59.670	60.310	60.307	.609	-.640	-1.5008	1.0000
0	8	-2	29.912	30.966	30.965	.239	-1.053	-3.2460	1.0000
0	8	-1	37.577	38.474	-38.473	-.321	-.898	-2.2353	1.0000
0	8	0	40.681	42.246	42.246	.057	-1.564	-4.0786	1.0000
0	8	1	35.857	37.201	-37.199	-.326	-1.343	-4.7100	1.0000
0	8	2	26.634	28.389	28.388	.211	-1.755	-6.3728	1.0000
0	8	3	59.680	60.949	60.946	.617	-1.269	-2.9777	1.0000
0	8	4	47.661	48.984	-48.981	-.543	-1.323	-2.8028	1.0000
0	8	5	16.072	15.981	-15.978	-.354	.090	.4363	1.0000
0	8	6	26.775	27.250	27.247	.413	-.475	-1.9996	1.0000
0	8	7	7.343	7.805	7.805	.066	-.462	-1.0326	1.0000
0	8	8	5.050	3.478	-3.477	-.061	1.572	2.3228	1.0000
0	10	-7	7.746	7.287	-7.286	-.144	.459	1.0037	1.0000
0	10	-6	2.724	1.499	-1.496	.098	1.225	1.1715	1.0000
0	10	-5	4.698	5.232	-5.232	.020	-.534	-.9133	1.0000
0	10	-4	1.864	2.048	-2.047	-.079	-.185	-.1387	1.0000
0	10	-3	16.634	17.023	17.022	.166	-.389	-1.9627	1.0000
0	10	-2	31.661	33.778	-33.777	-.171	-2.117	-6.0064	1.0000
0	10	-1	17.702	19.159	-19.158	-.122	-1.456	-5.6231	1.0000
0	10	0	43.250	46.934	46.934	.353	-3.744	-8.4289	1.0000
0	10	1	16.091	16.713	-16.712	-.105	-.621	-2.7668	1.0000
0	10	2	32.159	34.579	-34.579	-.179	-2.420	-8.3887	1.0000
0	10	3	16.317	16.872	16.871	.173	-.555	-2.7516	1.0000
0	10	4	4.063	2.298	-2.296	-.089	1.765	2.8799	1.0000
0	10	5	3.777	5.155	-5.155	.004	-1.378	-1.9022	1.0000
0	10	6	2.799	2.799	2.796	.123	-.507	-.4134	1.0000
0	10	7	8.269	7.185	-7.183	-.141	1.085	2.5847	1.0000
0	10	8	13.234	12.485	-12.482	-.276	.749	2.5248	1.0000
0	12	-6	4.781	4.972	4.968	.178	-.190	-.3088	1.0000
0	12	-5	22.626	22.029	22.026	.341	.598	2.5680	1.0000
0	12	-4	26.795	27.018	-27.015	-.379	-.223	-.8448	1.0000
0	12	-3	7.676	7.718	-7.718	-.102	-.042	-.1232	1.0000
0	12	-2	19.040	19.838	19.837	.215	-.799	-3.8359	1.0000
0	12	-1	18.415	19.398	-19.398	-.082	-.983	-4.9956	1.0000
0	12	0	18.638	18.242	18.241	.214	.396	1.9968	1.0000
0	12	1	6.293	6.218	-6.217	-.082	.075	-.1864	1.0000
0	12	2	27.111	27.198	-27.195	-.386	-.087	-.3591	1.0000
0	12	3	21.427	20.544	20.542	.309	.882	4.1717	1.0000
0	12	4	6.199	5.855	5.852	.198	.344	.7070	1.0000

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H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA SIGMA	EXT. FACTOR
0	12	6	12.077	11.714	-11.711	-.254	.363	1.1427	1.0000
0	14	-5	8.481	8.273	-8.272	-.128	.208	.5011	1.0000
0	14	-4	2.041	.148	.131	-.070	1.892	1.2987	1.0000
0	14	-3	1.965	2.471	-2.469	-.085	-.505	-.3601	1.0000
0	14	-2	21.274	20.974	20.971	.357	.300	1.4067	1.0000
0	14	-1	6.287	8.222	8.221	.103	.066	.1878	1.0000
0	14	0	29.938	30.179	-30.174	-.539	-.240	-.9156	1.0000
0	14	1	6.276	6.036	6.036	.060	.240	.5383	1.0000
0	14	2	21.554	21.534	21.531	.361	.020	1.009	1.0000
0	14	3	1.967	2.118	-2.116	-.070	-.151	-.1073	1.0000
0	14	4	2.037	.364	.360	-.058	1.673	1.1495	1.0000
0	14	5	8.296	7.926	-7.925	-.124	.369	.8597	1.0000
0	16	-3	2.183	1.908	1.908	-.005	.275	.1779	1.0000
0	16	-2	8.738	7.257	7.256	.100	1.481	3.7651	1.0000
0	16	-1	16.237	15.822	-15.821	-.192	.415	1.6445	1.0000
0	16	0	7.935	7.604	-7.603	-.086	.331	.8142	1.0000
0	16	1	28.996	28.212	28.210	.315	.784	3.1474	1.0000
0	16	2	5.571	4.816	-4.816	-.055	.755	1.3556	1.0000
0	16	3	16.470	16.096	-16.095	-.193	.373	1.4889	1.0000
0	16	4	6.447	5.836	5.835	.081	.611	1.1615	1.0000
0	16	5	2.149	2.078	2.078	-.002	.071	.0459	1.0000
0	18	-1	7.571	6.550	-6.549	-.103	1.021	2.1563	1.0000
0	18	0	11.367	10.659	10.657	.232	.708	2.0665	1.0000
0	18	1	6.765	5.887	-5.886	-.084	.878	1.6789	1.0000
1	-17	-3	10.951	10.488	-10.486	-.201	.463	1.2885	1.0000
1	-17	-2	2.711	2.365	2.364	.059	.346	.2774	1.0000
1	-17	-1	6.814	6.339	-6.338	-.100	.475	.9228	1.0000
1	-17	0	7.904	7.062	7.061	.125	.842	1.8673	1.0000
1	-17	1	14.278	12.915	12.912	.241	1.364	4.7004	1.0000
1	-17	2	20.873	19.500	-19.497	-.354	1.372	5.7334	1.0000
1	-15	-5	2.390	3.397	-3.396	-.094	-.1.007	-.7007	1.0000
1	-15	-4	7.684	8.073	-8.073	-.067	-.389	-.8502	1.0000
1	-15	-3	9.176	8.267	8.267	.075	.908	2.5074	1.0000
1	-15	-2	13.144	12.121	12.121	.091	1.023	3.7824	1.0000
1	-15	-1	4.229	3.849	-3.849	-.025	.380	.5665	1.0000
1	-15	0	13.539	12.856	-12.856	-.122	.683	2.6702	1.0000
1	-15	1	5.511	4.968	4.968	-.011	.543	1.0094	1.0000
1	-15	2	16.088	15.282	15.282	.125	.806	3.3670	1.0000
1	-15	3	4.403	3.539	-3.539	.027	.864	1.2057	1.0000
1	-15	4	5.970	5.926	-5.926	-.088	.043	.0739	1.0000
1	-13	-6	9.645	8.617	8.616	.171	1.027	2.6218	1.0000
1	-13	-5	21.087	20.539	-20.536	-.345	.548	2.3059	1.0000
1	-13	-4	9.276	9.076	9.076	.070	.199	.5877	1.0000
1	-13	-3	11.972	12.085	12.083	.217	-.113	-.4210	1.0000
1	-13	-2	15.636	15.765	-15.763	-.235	-.130	-.5854	1.0000
1	-13	-1	15.181	14.150	14.149	.208	1.031	4.7653	1.0000
1	-13	0	2.349	1.608	1.608	-.022	.741	.6805	1.0000
1	-13	1	20.673	20.596	-20.593	-.373	.076	.3075	1.0000
1	-13	2	19.225	19.660	19.656	.362	-.434	-1.8660	1.0000
1	-13	3	7.748	7.659	7.659	.103	.089	.2336	1.0000
1	-13	4	19.128	18.050	-18.046	-.346	1.079	4.9124	1.0000
1	-13	5	8.897	8.805	8.804	.135	.092	.2305	1.0000
1	-11	-7	12.957	13.145	-13.143	-.208	-.188	-.5995	1.0000

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TIBURDN HI ALBITE AT1040 DEGREES CENTIGRADE. FO-FC TABLE

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT, FACTOR
1	-11	-6	2.550 *	2.725	-2.723	-.101	-.075	-.0666	1.0000 * **
1	-11	-5	9.574	10.196	10.195	.195	-.622	-1.9079	1.0000
1	-11	-4	9.499	8.600	8.596	.270	.899	2.9477	1.0000
1	-11	-3	22.130	22.112	-22.111	.270	.018	.0743	1.0000
1	-11	-2	17.429	16.719	-16.714	.412	.710	3.0940	1.0000
1	-11	-1	8.161	7.519	7.518	.146	.642	1.9489	1.0000
1	-11	0	13.523	12.327	12.320	.420	1.196	5.1376	1.0000
1	-11	1	4.955	4.599	-4.599	.049	.356	.7057	1.0000
1	-11	2	24.003	23.537	-23.535	-.309	.467	1.8485	1.0000
1	-11	3	9.666	9.252	-9.251	-.124	.414	1.3965	1.0000
1	-11	4	6.586	6.553	6.550	.198	.033	.0770	1.0000
1	-11	5	14.521	14.406	14.404	.240	.115	.4629	1.0000
1	-11	6	8.615	8.268	-8.267	-.138	.347	.8403	1.0000
1	-9	-8	10.169	10.526	10.526	.162	-.357	-.9395	1.0000
1	-9	-7	5.050	4.358	4.356	.131	.692	1.0967	1.0000
1	-9	-6	3.034	1.498	-1.497	-.056	1.536	1.6945	1.0000
1	-9	-5	12.343	12.073	12.073	.106	.269	1.0887	1.0000
1	-9	-4	44.494	44.670	-44.668	-.435	-.177	-.3691	1.0000
1	-9	-3	10.377	10.133	10.133	.004	.244	.8763	1.0000
1	-9	-2	71.492	73.014	73.009	.819	-1.522	-3.7002	1.0000
1	-9	-1	37.462	39.219	-39.217	-.392	-1.757	-4.0149	1.0000
1	-9	0	51.214	52.287	-52.284	-.536	-1.072	-2.6065	1.0000
1	-9	1	37.967	38.753	38.751	.421	-.787	-1.7905	1.0000
1	-9	2	12.398	12.699	12.699	-.001	-.301	-1.1536	1.0000
1	-9	3	9.490	10.249	-10.249	.063	-.759	-2.6454	1.0000
1	-9	4	7.148	7.116	7.116	.084	.032	.0881	1.0000
1	-9	5	24.762	24.479	-24.475	-.445	.283	1.0044	1.0000
1	-9	6	6.824	5.997	5.995	.148	.827	1.8609	1.0000
1	-9	7	20.548	20.203	20.200	.351	.345	1.4620	1.0000
1	-7	-8	9.628	9.999	9.998	.080	-.371	-.9661	1.0000
1	-7	-7	2.001 *	2.967	-2.966	-.046	-.965	-.6753	1.0000 * **
1	-7	-6	6.337	7.157	-7.156	-.082	-.820	-1.8597	1.0000
1	-7	-5	21.076	20.360	20.359	.148	.716	2.9131	1.0000
1	-7	-4	3.262 *	2.806	2.805	-.076	.456	.5746	1.0000 * **
1	-7	-3	20.543	20.084	20.084	-.081	.459	1.7298	1.0000
1	-7	-2	8.986	9.168	9.165	.229	-.182	-.7625	1.0000
1	-7	-1	11.128	11.622	-11.622	-.098	-.494	-2.1234	1.0000
1	-7	0	29.152	27.209	27.209	-.072	1.943	7.0548	1.0000
1	-7	1	37.431	37.430	37.430	.172	.001	.0021	1.0000
1	-7	2	10.307	10.008	-10.008	-.187	.299	1.2090	1.0000
1	-7	3	20.954	20.616	-20.616	-.038	.338	1.1852	1.0000
1	-7	4	27.816	29.872	29.872	.178	-.2.056	-6.6733	1.0000
1	-7	5	3.418	.962	-.953	-.125	2.456	3.3595	1.0000
1	-7	6	3.732 *	3.163	-3.163	-.012	.569	.7907	1.0000 * **
1	-7	7	8.548	8.652	8.652	.097	-.104	-.2581	1.0000
1	-5	-9	18.060	18.705	18.702	.314	-.645	-2.4446	1.0000
1	-5	-8	18.035	18.559	-18.558	-.179	-.524	-2.1891	1.0000
1	-5	-7	10.641	11.316	-11.314	-.168	-.674	-2.2732	1.0000
1	-5	-6	12.634	12.582	12.582	.043	.052	.2225	1.0000
1	-5	-5	14.306	15.103	-15.102	-.117	-.797	-3.1769	1.0000
1	-5	-4	24.662	22.381	22.375	.505	2.281	7.9982	1.0000
1	-5	-3	19.717	20.253	-20.253	.027	-.536	-1.9953	1.0000
1	-5	-2	13.633	17.241	-17.219	-.872	-3.608	-14.1111	1.0000

TIBURON HI ALCITE AT1040 DEGREES CENTIGRADE. FO-FC TABLE

STRUCTURE FACTORS

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	-5	-1	43.325	45.271	45.268	.487	-1.945	-6.3471	1.0000
1	-5	0	13.395	9.319	-9.298	.627	4.076	18.9803	1.0000
1	-5	1	35.344	39.180	-39.176	-.522	-3.836	-11.5270	1.0000
1	-5	2	4.524	4.524	-4.523	-.111	.037	.0942	1.0000
1	-5	3	12.465	11.186	-11.185	-.117	1.280	5.4215	1.0000
1	-5	4	22.366	21.910	-21.909	-.052	.456	1.5996	1.0000
1	-5	5	42.592	43.489	43.485	.538	-.896	-1.8345	1.0000
1	-5	6	5.280	5.155	-5.152	-.163	-.125	.2419	1.0000
1	-5	7	31.861	32.493	-32.490	-.418	-.632	-2.2034	1.0000
1	-5	8	13.147	13.604	13.602	.223	-.457	-1.4819	1.0000
1	-3	-9	7.671	9.088	-9.086	-.182	-1.417	-2.8821	1.0000
1	-3	-8	17.460	17.161	-17.160	-.190	-.299	1.2938	1.0000
1	-3	-7	26.567	26.170	26.167	.414	.356	1.4836	1.0000
1	-3	-6	24.470	22.781	22.779	.333	1.689	6.7806	1.0000
1	-3	-5	66.719	66.322	-66.319	-.664	.396	.9445	1.0000
1	-3	-4	30.170	29.694	-29.693	-.269	.475	1.5930	1.0000
1	-3	-3	4.683	8.278	8.262	.518	-3.595	-9.9699	1.0000
1	-3	-2	56.400	56.452	56.451	.310	-.051	-1.1846	1.0000
1	-3	-1	26.809	26.410	26.409	.158	.400	1.1081	1.0000
1	-3	0	101.306	101.404	-101.403	-.528	-.098	-.4229	1.0000
1	-3	1	91.587	90.204	-90.202	-.524	1.383	5.3754	1.0000
1	-3	2	15.514	18.443	18.427	.745	-2.928	-12.7608	1.0000
1	-3	3	40.083	39.857	39.856	.274	.226	.6001	1.0000
1	-3	4	58.333	58.088	-58.084	-.666	.245	.5963	1.0000
1	-3	5	14.611	15.078	-15.078	-.083	-.467	-2.0357	1.0000
1	-3	6	11.000	10.755	10.752	.237	.245	.9077	1.0000
1	-3	7	2.101	3.163	3.160	.141	-1.062	-.8055	1.0000
1	-3	8	6.135	6.913	6.913	.049	-.778	-1.3595	1.0000
1	-3	9	3.075	.789	.789	.008	2.286	2.1165	1.0000
1	-1	-6	19.206	20.099	20.097	.231	-.893	-4.1274	1.0000
1	-1	-7	20.841	21.133	-21.132	-.258	-.292	-1.2722	1.0000
1	-1	-6	18.514	18.586	-18.584	-.306	-.072	-.2792	1.0000
1	-1	-5	57.033	58.524	58.524	.522	-1.491	-3.6105	1.0000
1	-1	-4	16.678	15.646	-15.646	-.012	1.032	4.4653	1.0000
1	-1	-3	29.427	25.033	25.031	-.306	4.394	13.0134	1.0000
1	-1	-2	66.789	63.142	63.141	.337	3.647	14.2642	1.0000
1	-1	-1	32.320	30.802	-30.802	-.147	1.518	6.9640	1.0000
1	-1	0	21.402	21.466	21.466	.097	-.064	-.2827	1.0000
1	-1	1	81.136	78.236	78.235	.383	2.900	12.3742	1.0000
1	-1	2	27.563	31.334	-31.327	-.695	-3.771	-11.2773	1.0000
1	-1	3	64.953	62.542	-62.541	-.208	2.411	7.1766	1.0000
1	-1	4	55.581	56.266	56.263	.547	-.685	-1.7060	1.0000
1	-1	5	9.830	10.503	10.503	.100	-.673	-2.3750	1.0000
1	-1	6	6.373	7.700	-7.699	-.097	-1.327	-3.1495	1.0000
1	-1	7	6.291	6.215	6.215	.050	.076	.1651	1.0000
1	-1	8	8.830	8.396	-8.395	-.118	.434	1.0905	1.0000
1	-1	9	2.164	.604	.604	.006	1.560	1.0090	1.0000
1	-7	-8	17.696	18.548	18.547	.212	-.853	-3.7691	1.0000
1	-7	-7	19.636	19.636	-19.634	-.237	-.540	-2.7221	1.0000
1	-6	-6	17.811	18.104	-18.102	-.291	-.293	-1.3657	1.0000
1	-5	-5	54.542	55.320	55.318	.494	-.778	-1.8621	1.0000
1	-4	-4	15.736	14.675	-14.675	-.008	1.061	4.9025	1.0000
1	-3	-3	28.729	23.804	23.802	-.297	4.925	14.4442	1.0000

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H	K	L	F(DBS)	F(CALC)	AC(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	1	-2	65.245	62.351	62.350	.331	3.194	12.4929	1.0000
1	1	-1	31.830	30.400	-30.400	-.145	1.430	6.5106	1.0000
1	1	0	20.130	20.532	20.531	.094	-.431	-1.8262	1.0000
1	1	1	81.805	79.473	79.472	.369	2.332	9.9490	1.0000
1	1	2	26.809	29.593	-29.584	-.703	-2.783	-8.2431	1.0000
1	1	3	66.327	64.570	-64.570	-.217	1.756	5.2270	1.0000
1	1	4	56.107	56.946	56.943	.567	-.839	-2.0898	1.0000
1	1	5	10.344	11.430	11.429	-.104	-1.085	-3.9644	1.0000
1	1	6	6.930	7.396	-7.395	-.105	-.466	-1.2143	1.0000
1	1	7	6.673	6.807	6.807	.055	-.134	-.3075	1.0000
1	1	8	9.104	9.360	-9.359	-.127	-.257	-.6576	1.0000
1	1	9	8.379	8.284	-8.282	-.168	.095	.2170	1.0000
1	1	10	19.233	19.788	-19.786	-.217	-.554	-2.5421	1.0000
1	1	11	26.786	26.244	26.241	.418	.542	2.3979	1.0000
1	1	12	26.130	25.644	25.642	.357	.491	2.0123	1.0000
1	1	13	66.254	68.250	-68.250	-.679	-1.996	-4.7749	1.0000
1	1	14	30.299	30.915	-30.914	-.269	-.616	-2.0764	1.0000
1	1	15	3.219	5.938	5.915	.518	-2.719	-5.2652	1.0000
1	1	16	56.043	55.388	55.387	.299	.655	2.3652	1.0000
1	1	17	27.657	29.078	29.078	.170	-1.421	-4.0709	1.0000
1	1	18	96.647	99.465	-99.463	-.522	-2.818	-12.1052	1.0000
1	1	19	90.594	90.310	-90.308	-.534	.284	1.1041	1.0000
1	1	20	13.008	14.936	14.919	.725	-1.928	-9.1915	1.0000
1	1	21	40.298	39.517	39.516	.285	.780	2.0879	1.0000
1	1	22	55.997	54.178	-54.174	-.641	1.819	4.4049	1.0000
1	1	23	15.608	16.172	-16.171	-.107	-.564	-2.4581	1.0000
1	1	24	10.885	10.222	10.219	.233	.664	2.4536	1.0000
1	1	25	4.422	4.658	4.656	.159	-.236	-.3637	1.0000
1	1	26	6.150	6.182	6.182	.037	-.032	-.0580	1.0000
1	1	27	19.076	19.407	19.404	.323	-.331	-1.3188	1.0000
1	1	28	16.581	16.754	-16.753	-.158	-.173	-.6985	1.0000
1	1	29	11.325	12.935	-12.934	-.186	-1.611	-5.7126	1.0000
1	1	30	11.843	11.778	11.778	.029	.064	.2669	1.0000
1	1	31	12.898	12.822	-12.821	-.106	.077	.3140	1.0000
1	1	32	25.205	23.323	23.318	.507	1.831	6.7119	1.0000
1	1	33	18.691	19.195	-19.195	.044	-.504	-2.0928	1.0000
1	1	34	15.873	15.579	-15.559	-.879	-3.706	-15.9224	1.0000
1	1	35	42.594	45.302	45.300	.456	-2.708	-8.8350	1.0000
1	1	36	12.449	7.905	-7.879	.640	4.544	19.9427	1.0000
1	1	37	35.307	40.282	-40.279	-.510	-4.975	-15.1016	1.0000
1	1	38	4.971	5.878	5.877	-.110	-.906	-2.4796	1.0000
1	1	39	11.018	9.643	-9.642	-.115	1.375	5.5935	1.0000
1	1	40	23.869	23.637	-23.637	-.077	.232	.8429	1.0000
1	1	41	41.471	42.272	42.268	.539	-.801	-2.2824	1.0000
1	1	42	2.964	3.515	-3.513	-.139	-.552	-.6187	1.0000
1	1	43	31.886	32.890	-32.887	-.421	-.604	-3.5006	1.0000
1	1	44	12.590	13.211	13.210	.215	-.621	-1.9442	1.0000
1	1	45	11.385	11.700	11.700	.097	-.315	-.9369	1.0000
1	1	46	3.606	2.282	-2.282	-.040	1.324	1.7002	1.0000
1	1	47	7.743	8.643	-8.642	-.093	-.899	-2.5056	1.0000
1	1	48	21.649	21.623	21.623	.164	.026	.1089	1.0000
1	1	49	1.896	2.095	2.093	-.089	-.199	-.1467	1.0000
1	1	50	21.122	21.471	21.471	-.093	-.349	-1.3238	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA SIGMA	EXT. FACTOR
1	7	-2	11.112	11.736	11.734	.246	-.625	-2.5401	1.0000
1	7	-1	13.241	14.327	-14.326	-.096	-1.086	-4.5682	1.0000
1	7	0	26.055	24.843	24.843	-.081	1.212	4.2267	1.0000
1	7	1	35.761	37.109	37.109	.166	-1.348	-3.4563	1.0000
1	7	2	8.291	7.408	-7.405	-.179	.883	3.0953	1.0000
1	7	3	20.902	20.694	-20.694	-.045	.208	.8141	1.0000
1	7	4	25.554	27.226	27.225	.169	-1.672	-6.8919	1.0000
1	7	5	2.444	2.708	2.707	-.097	-.265	-.2534	1.0000
1	7	6	3.906	3.344	-3.344	-.022	.562	.8146	1.0000
1	7	7	5.368	7.003	7.003	.073	-.635	-1.2144	1.0000
1	7	8	10.007	9.196	9.195	.149	.810	2.1588	1.0000
1	9	-7	3.950	4.630	4.628	.137	-.679	-.8708	1.0000
1	9	-6	1.928	1.029	-1.028	-.054	.898	.6524	1.0000
1	9	-5	13.087	12.944	12.944	.118	.143	.7042	1.0000
1	9	-4	44.827	45.745	-45.744	-.429	-.920	-2.7103	1.0000
1	9	-3	6.812	5.954	5.954	-.035	.858	2.1538	1.0000
1	9	-2	73.236	75.271	75.266	.825	-2.035	-5.0065	1.0000
1	9	-1	34.366	35.625	-35.623	-.348	-1.259	-3.9794	1.0000
1	9	0	51.650	54.272	-54.269	-.556	-2.622	-6.3980	1.0000
1	9	1	33.712	36.168	36.166	.400	-2.456	-7.4455	1.0000
1	9	2	12.792	13.741	13.741	.007	-.950	-4.1378	1.0000
1	9	3	9.266	9.781	-9.781	.061	-.515	-1.7869	1.0000
1	9	4	7.445	8.389	8.389	.100	-.945	-2.6805	1.0000
1	9	5	24.565	24.076	-24.072	-.444	.490	2.0056	1.0000
1	9	6	4.211	4.304	4.302	.122	-.093	-.1326	1.0000
1	9	7	20.520	21.009	21.005	.360	-.489	-2.0285	1.0000
1	9	8	12.797	13.405	-13.403	-.203	-.608	-1.9435	1.0000
1	11	-7	2.039	3.366	-3.365	-.110	-1.327	-.9119	1.0000
1	11	-6	8.927	8.764	8.763	.167	.162	.4878	1.0000
1	11	-5	11.228	11.188	11.184	.298	.040	.1469	1.0000
1	11	-4	20.935	21.338	-21.337	-.137	-.403	-1.6497	1.0000
1	11	-3	19.955	19.760	-19.756	-.436	.194	.8971	1.0000
1	11	-2	7.455	6.996	6.995	.115	.458	1.3006	1.0000
1	11	-1	13.939	13.090	13.083	.423	.849	3.5973	1.0000
1	11	0	3.244	2.494	-2.494	-.016	.750	1.0009	1.0000
1	11	1	23.039	23.533	-23.532	-.305	-.494	-2.1078	1.0000
1	11	2	11.669	10.709	-10.709	-.144	.959	3.7762	1.0000
1	11	3	6.040	6.237	6.234	.190	-.197	-.4252	1.0000
1	11	4	13.618	13.943	13.941	.232	-.325	-1.2463	1.0000
1	11	5	6.797	6.559	-6.558	-.115	.239	.4747	1.0000
1	11	6	10.912	10.576	10.574	.200	.336	.9620	1.0000
1	13	-5	20.659	20.818	-20.815	-.347	-.158	-.7260	1.0000
1	13	-4	8.096	7.156	7.156	.039	.940	2.5594	1.0000
1	13	-3	12.906	13.659	13.657	.231	-.752	-3.0000	1.0000
1	13	-2	15.527	15.454	-15.453	-.230	.073	.3375	1.0000
1	13	-1	14.309	13.423	13.422	.200	.886	3.9761	1.0000
1	13	0	4.334	3.036	3.036	.003	1.298	2.1932	1.0000
1	13	1	20.445	21.184	-21.180	-.388	-.739	-3.1761	1.0000
1	13	2	17.647	17.380	17.377	.351	.267	1.2227	1.0000
1	13	3	8.600	9.261	9.260	.132	-.660	-1.8906	1.0000
1	13	4	17.616	17.101	-17.098	-.333	.515	2.2434	1.0000
1	13	5	6.866	7.511	7.510	.118	-.644	-1.2804	1.0000
1	15	-5	2.173	1.915	-1.914	-.074	.258	.1663	1.0000

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H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
1	15	-4	8.935	9.059	-9.059	-.078	-.124	-.3190	1.0000
1	15	-3	7.868	7.092	7.091	.061	.776	1.9090	1.0000
1	15	-2	13.887	13.345	13.344	.100	.542	2.1336	1.0000
1	15	-1	1.964	2.880	-2.880	-.017	-.916	-.6531	1.0000
1	15	0	13.098	13.221	-13.221	-.121	-.123	-.4757	1.0000
1	15	1	3.690	3.096	3.096	-.025	.593	.7784	1.0000
1	15	2	15.649	15.836	15.635	.126	-.187	-.7515	1.0000
1	15	3	2.096	2.018	-2.018	.039	.078	.0529	1.0000
1	15	4	6.458	6.678	-6.677	-.093	-.220	-.4062	1.0000
1	17	..3	11.397	10.635	-10.633	-.203	.762	2.2678	1.0000
1	17	-2	3.511	2.076	2.075	.053	1.435	1.5172	1.0000
1	17	-1	7.253	6.944	-6.944	-.106	.309	.6450	1.0000
1	17	0	14.891	14.372	14.370	.103	1.046	2.1338	1.0000
1	17	1	18.907	17.744	-17.741	-.325	.519	1.8520	1.0000
1	16	2	11.526	11.161	11.159	.193	1.163	4.6682	1.0000
2	-16	-1	17.483	16.003	16.001	.220	.365	1.0368	1.0000
2	-16	-3	10.377	10.575	-10.574	-.174	1.480	5.6078	1.0000
2	-16	-2	16.109	14.986	14.985	-.161	-.198	-.5547	1.0000
2	-16	-1	17.166	16.120	16.119	.195	1.123	4.3642	1.0000
2	-16	0	2.093	1.728	1.728	-.000	1.047	4.2565	1.0000
2	-16	1	2.100	2.031	-2.031	-.005	.365	.2443	1.0000
2	-16	2	2.160	2.577	.577	.023	.069	.0460	1.0000
2	-16	3	9.356	8.941	-8.939	-.176	1.584	1.0256	1.0000
2	-14	-6	7.837	8.584	8.582	.171	.415	1.0217	1.0000
2	-14	-5	5.807	6.604	-6.603	-.130	.747	-1.5501	1.0000
2	-14	-4	20.807	20.098	-20.095	-.370	-.797	-1.3620	1.0000
2	-14	-3	22.662	21.814	21.812	.319	.709	3.1791	1.0000
2	-14	-2	22.213	21.380	21.378	.301	.848	3.5209	1.0000
2	-14	-1	18.343	17.827	-17.825	-.311	.834	3.4832	1.0000
2	-14	0	5.866	5.499	-5.499	-.096	.516	2.4787	1.0000
2	-14	1	2.564	1.127	-1.127	-.003	.367	.7571	1.0000
2	-14	2	7.973	8.061	8.061	.080	1.437	1.3591	1.0000
2	-14	3	21.613	20.241	20.239	.258	-.088	-.2293	1.0000
2	-14	4	14.139	13.851	-13.849	-.214	1.373	5.7759	1.0000
2	-12	-7	16.624	16.082	-16.079	-.306	.542	1.9787	1.0000
2	-12	-6	3.072	.190	-.185	.042	2.882	2.8174	1.0000
2	-12	-5	19.842	19.247	19.245	.252	.595	2.5744	1.0000
2	-12	-4	10.808	10.425	-10.424	-.114	.383	1.3595	1.0000
2	-12	-3	4.799	4.670	-4.670	.052	.833	1.0000	1.0000
2	-12	-2	4.893	4.353	-4.352	-.126	.129	.2335	1.0000
2	-12	-1	18.524	18.004	-18.002	-.216	.539	1.0282	1.0000
2	-12	0	36.708	36.135	36.132	.471	.520	2.3154	1.0000
2	-12	1	7.386	6.330	-6.330	.021	.573	1.5759	1.0000
2	-12	2	34.656	32.973	-32.969	-.466	1.056	2.8880	1.0000
2	-12	3	16.501	16.483	16.482	.175	1.683	5.2123	1.0000
2	-12	4	2.995	2.239	2.234	.146	.018	.0829	1.0000
2	-12	5	2.136	2.574	-2.573	-.074	.756	.7697	1.0000
2	-10	-8	2.483	1.795	-1.794	-.053	-.438	-.2872	1.0000
2	-10	-7	2.523	2.784	2.783	.090	.689	.4996	1.0000
2	-10	-6	15.013	15.127	-15.127	-.122	-.115	-.2077	1.0000
2	-10	-5	2.418	.461	-.460	-.021	1.957	1.7901	1.0000
2	-10	-4	30.319	30.749	30.748	.269	-.431	-1.3903	1.0000



H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	-10	-3	26.689	29.232	-29.231	-.193	-.542	-1.7880	1.0000
2	-10	-2	33.743	35.104	-35.104	-.134	-1.361	-3.8994	1.0000
2	-10	-1	31.420	32.616	32.615	.233	-1.195	-3.3454	1.0000
2	-10	0	2.034	3.142	3.140	-.121	-1.108	-.8702	1.0000
2	-10	1	18.930	18.930	-18.930	.007	-.006	-.0244	1.0000
2	-10	2	4.063	3.515	-3.513	.117	.549	.9274	1.0000
2	-10	3	12.099	10.834	-10.832	-.217	1.261	5.1269	1.0000
2	-10	4	6.538	8.430	8.479	.074	.059	.1728	1.0000
2	-10	5	6.132	5.501	5.499	.162	.631	1.2785	1.0000
2	-10	6	10.651	10.943	-10.942	-.139	-.292	-.8294	1.0000
2	-8	-8	3.927	3.996	-3.994	-.132	-.069	-.0804	1.0000
2	-8	-7	35.172	34.188	34.184	.516	.984	3.2274	1.0000
2	-8	-6	5.943	6.522	6.522	-.026	-.579	-1.2267	1.0000
2	-8	-5	40.929	39.965	-39.963	-.430	.964	2.7344	1.0000
2	-8	-4	12.888	12.143	12.142	.119	.746	3.2265	1.0000
2	-8	-3	19.184	19.091	19.091	-.036	.093	.3541	1.0000
2	-8	-2	30.406	30.886	30.885	.277	-.481	-1.5035	1.0000
2	-8	-1	40.404	41.542	41.541	.302	-1.183	-2.7999	1.0000
2	-8	0	107.419	108.603	-108.600	-.839	-1.183	-3.1666	1.0000
2	-8	1	6.050	6.226	6.225	-.076	-.176	-.4340	1.0000
2	-8	2	95.418	99.050	99.047	.793	-3.632	-8.7237	1.0000
2	-8	3	21.000	20.707	-20.707	-.187	.293	1.1031	1.0000
2	-8	4	21.582	21.428	-21.427	-.262	.154	.6100	1.0000
2	-8	5	1.923	1.309	-.306	.041	1.614	1.1748	1.0000
2	-8	6	4.186	4.180	4.180	-.075	.006	.0082	1.0000
2	-8	7	14.572	13.981	13.979	.233	.591	2.0361	1.0000
2	-8	-8	14.852	14.117	14.115	.262	.735	2.5470	1.0000
2	-6	-8	9.372	8.468	8.468	.077	.904	2.4969	1.0000
2	-6	-7	26.542	26.517	-26.513	-.430	.025	.0902	1.0000
2	-6	-6	11.770	11.894	-11.894	-.085	-.124	-.4930	1.0000
2	-6	-5	39.578	38.891	38.891	.413	.685	2.0089	1.0000
2	-6	-4	33.269	33.794	33.793	.174	-.524	-1.6241	1.0000
2	-6	-3	10.361	11.201	-11.200	-.142	-.841	-3.6367	1.0000
2	-6	-2	48.787	51.387	-51.385	-.419	-2.600	-7.3437	1.0000
2	-6	-1	3.532	2.813	2.812	-.077	.719	1.4336	1.0000
2	-6	0	72.260	74.464	74.462	.606	-2.204	-6.6552	1.0000
2	-6	1	5.532	5.215	-5.215	.011	.317	.9038	1.0000
2	-6	2	50.842	50.975	-50.971	-.581	-.133	-.3356	1.0000
2	-6	3	12.357	13.873	13.873	.003	-1.516	-5.5701	1.0000
2	-6	4	26.814	26.360	26.358	.327	.454	1.4509	1.0000
2	-6	5	8.235	8.392	8.391	.137	-.158	-.4554	1.0000
2	-6	6	3.932	3.289	-3.287	-.104	.644	.9132	1.0000
2	-6	7	11.967	12.554	-12.552	-.231	-.587	-1.8650	1.0000
2	-4	-9	2.182	.939	-.939	.011	1.243	.7974	1.0000
2	-4	-8	2.493	2.883	2.860	.131	-.390	-.3366	1.0000
2	-4	-7	17.336	17.333	-17.331	-.228	.034	.1639	1.0000
2	-4	-6	1.837	1.831	1.813	.252	.007	.0050	1.0000
2	-4	-5	22.733	22.668	22.668	.093	.065	.2349	1.0000
2	-4	-4	50.301	50.084	-50.081	-.551	.217	.5634	1.0000
2	-4	-3	11.954	10.399	-10.387	.492	1.555	6.9754	1.0000
2	-4	-2	13.680	14.171	14.168	.261	-.491	-2.2175	1.0000
2	-4	-1	85.668	89.269	-89.266	-.705	-3.600	-12.9212	1.0000
2	-4	0	60.980	61.492	61.492	.243	-.512	-1.7661	1.0000

H	K	L	F(OBS)	F(CALC)	Δ(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	-4	1	66.404	62.353	-62.353	.037	4.051	13.0065	1.0000
2	-4	2	70.885	69.848	-69.848	-.329	1.037	2.9697	1.0000
2	-4	3	74.263	75.828	75.826	.511	-1.565	-3.9611	1.0000
2	-4	4	18.933	20.647	-20.646	-.100	-1.713	-6.0413	1.0000
2	-4	5	26.508	27.377	-27.374	-.358	-.869	-3.0290	1.0000
2	-4	6	17.073	16.777	16.773	.344	.297	1.3810	1.0000
2	-4	7	2.114	2.171	-2.171	-.004	-.056	-.0373	1.0000
2	-2	-9	11.731	11.684	-11.683	-.190	.047	-.0373	1.0000
2	-2	-8	3.132	4.031	-4.031	-.050	-.899	-.9895	1.0000
2	-2	-7	20.112	20.351	20.349	.286	-.239	-.9740	1.0000
2	-2	-6	8.425	8.431	8.431	.091	-.006	-.0188	1.0000
2	-2	-5	24.636	23.807	-23.805	-.266	.829	2.8252	1.0000
2	-2	-4	16.273	15.725	-15.724	-.129	.548	2.3400	1.0000
2	-2	-3	17.747	17.668	17.667	.209	.078	.3184	1.0000
2	-2	-2	46.523	46.511	46.509	.314	.012	.0431	1.0000
2	-2	-1	17.655	17.380	-17.380	-.145	.275	.5664	1.0000
2	-2	0	115.999	114.131	-114.130	-.573	1.867	7.5955	1.0000
2	-2	1	28.989	28.087	-28.087	-.070	.902	2.7530	1.0000
2	-2	2	71.266	70.636	70.635	.450	.630	1.9398	1.0000
2	-2	3	20.187	19.894	19.893	.147	.293	.9891	1.0000
2	-2	4	30.838	31.087	-31.086	-.223	-.249	-.7059	1.0000
2	-2	5	12.713	12.905	-12.904	-.156	-.192	-.8407	1.0000
2	-2	6	11.654	11.727	11.727	.110	-.073	-.2752	1.0000
2	-2	7	9.781	9.721	9.719	.174	.060	.1703	1.0000
2	-2	8	4.067	4.684	-4.684	-.042	-.617	-.7185	1.0000
2	-2	9	13.590	12.716	12.715	.209	.873	3.0277	1.0000
2	0	-7	5.407	5.761	5.760	-.114	-.353	-.6632	1.0000
2	0	-6	1.885	2.075	-2.075	-.055	-.190	-.1412	1.0000
2	0	-5	35.113	34.291	-34.288	-.440	.823	2.3342	1.0000
2	0	-4	14.087	14.075	14.072	.250	.012	.0457	1.0000
2	0	-3	162.032	157.085	-157.081	1.018	4.947	14.9406	1.0000
2	0	-2	14.441	18.551	-18.537	-.659	-4.110	-17.4126	1.0000
2	0	-1	168.416	161.558	-161.556	-.780	6.858	28.0791	1.0000
2	0	0	143.437	145.812	145.811	.574	-2.375	-10.8933	1.0000
2	0	0	6.301	.634	-.634	.006	5.667	6.5356	1.0000
2	0	1	10.566	8.846	8.846	-.069	1.719	5.7954	1.0000
2	0	2	32.794	29.995	29.995	.001	2.799	7.9418	1.0000
2	0	3	53.707	53.466	-53.462	-.614	.242	.6463	1.0000
2	0	4	62.944	64.358	64.356	.467	-1.414	-3.3310	1.0000
2	0	5	38.282	37.486	37.481	.619	.795	2.2563	1.0000
2	0	6	30.247	30.634	-30.629	-.546	-.387	-1.3264	1.0000
2	0	7	8.723	8.141	-8.138	-.220	.582	1.5649	1.0000
2	0	8	11.041	10.419	10.417	.229	.622	1.7639	1.0000
2	0	9	12.270	11.822	-11.821	.190	.448	1.4173	1.0000
2	-7	-6	5.658	4.994	-4.994	-.044	.664	1.3240	1.0000
2	-6	-5	19.083	18.817	18.815	.269	.266	1.2674	1.0000
2	-6	-4	10.374	10.483	10.482	.120	-.109	-.4013	1.0000
2	-5	-4	23.433	22.633	-22.632	-.264	.799	3.1067	1.0000
2	-4	-3	23.331	21.492	-21.491	-.167	1.840	7.2881	1.0000
2	-3	-2	15.263	15.867	15.865	.224	-.603	-2.6101	1.0000
2	-2	-1	49.411	48.895	48.894	.325	.516	1.8291	1.0000
2	-2	0	18.384	17.997	-17.997	-.148	.387	.8258	1.0000
2	0	0	114.773	113.570	-113.568	-.573	1.203	4.8929	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	2	1	29.324	28.523	-28.522	-.077	.801	2.4201	1.0000
2	2	2	73.437	71.993	71.991	.455	1.444	4.4506	1.0000
2	2	3	20.017	18.861	18.861	.137	1.155	4.5477	1.0000
2	2	4	28.558	29.119	-29.118	-.212	-.561	-1.9216	1.0000
2	2	5	11.030	11.684	-11.683	-.136	-.654	-2.5924	1.0000
2	2	6	9.889	10.093	10.093	.081	-.204	-.6664	1.0000
2	2	7	10.479	10.129	10.127	.172	.350	1.0630	1.0000
2	2	8	5.089	3.739	-3.739	-.023	1.350	1.9805	1.0000
2	2	9	2.419	.186	-.165	.022	2.233	1.6221	1.0000
2	2	10	4.557	4.014	4.012	.141	.542	.8420	1.0000
2	2	11	18.901	18.933	-18.931	-.249	-.032	-.1487	1.0000
2	2	12	1.815	.249	.036	.246	1.566	1.2077	1.0000
2	2	13	24.438	24.594	24.594	.116	-.156	-.5074	1.0000
2	2	14	47.274	47.225	-47.222	-.555	.049	.1255	1.0000
2	2	15	14.144	12.373	-12.364	.477	1.771	7.4520	1.0000
2	2	16	10.458	11.925	11.922	.269	-1.467	-6.5339	1.0000
2	2	17	82.334	90.506	-90.503	-.704	-8.171	-29.1535	1.0000
2	2	18	58.913	61.656	61.656	.233	-2.743	-9.3493	1.0000
2	2	19	60.474	58.357	-58.357	.042	2.116	6.6903	1.0000
2	2	20	72.079	69.910	-69.910	-.325	2.168	6.2102	1.0000
2	2	21	73.678	73.977	73.975	.505	-.298	-.7585	1.0000
2	2	22	19.001	20.492	-20.492	-.093	-1.491	-5.8700	1.0000
2	2	23	26.877	27.010	-27.008	-.361	-.4739	-.4739	1.0000
2	2	24	16.783	16.704	16.701	.336	.079	.3381	1.0000
2	2	25	2.096	1.683	-1.683	.010	.414	.2763	1.0000
2	2	26	14.152	13.465	13.462	.249	.688	2.2675	1.0000
2	2	27	9.849	9.198	9.197	.080	.652	1.9025	1.0000
2	2	28	24.139	24.017	-24.013	-.400	.652	1.9025	1.0000
2	2	29	13.375	12.918	-12.918	-.115	.123	.5086	1.0000
2	2	30	36.161	36.341	36.339	.395	.457	2.0505	1.0000
2	2	31	35.326	35.882	35.882	.204	-.181	-.5256	1.0000
2	2	32	6.935	8.500	8.500	.204	-.556	-1.7488	1.0000
2	2	33	46.431	50.733	-50.731	-.141	-1.565	-5.0789	1.0000
2	2	34	2.062	1.092	1.088	.422	-4.301	-12.2054	1.0000
2	2	35	65.150	73.349	73.346	-.092	.970	1.1427	1.0000
2	2	36	3.401	3.279	-3.278	.597	-8.199	-24.3996	1.0000
2	2	37	52.565	52.757	-52.754	.037	.123	.2233	1.0000
2	2	38	13.285	14.073	14.073	-.581	-.193	-.4815	1.0000
2	2	39	27.118	26.536	26.534	-.002	.788	3.3873	1.0000
2	2	40	8.110	7.614	7.613	.320	.582	2.1512	1.0000
2	2	41	2.941	2.733	-2.732	.130	.497	1.4429	1.0000
2	2	42	12.439	12.879	-12.877	-.080	.207	.2198	1.0000
2	2	43	5.189	5.638	-5.635	-.235	.440	1.3988	1.0000
2	2	44	35.346	35.370	35.366	-.161	-.448	-.6974	1.0000
2	2	45	8.597	8.148	8.148	.534	-.024	-.0793	1.0000
2	2	46	41.940	40.566	-40.563	-.002	.449	1.3374	1.0000
2	2	47	9.840	10.369	10.368	-.443	1.374	3.9185	1.0000
2	2	48	16.883	17.633	17.633	.111	-.529	-1.8334	1.0000
2	2	49	28.763	30.833	30.831	-.046	-.750	-3.1550	1.0000
2	2	50	42.440	46.417	46.416	.269	-2.069	-7.7453	1.0000
2	2	51	99.576	107.482	-107.479	.335	-3.977	-9.7839	1.0000
2	2	52	3.588	.614	-.603	-.822	-7.906	-21.0623	1.0000
2	2	53	92.818	98.897	98.894	-.120	2.974	4.3925	1.0000
2	2	54	*	*	*	.778	-6.078	-14.4292	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
2	8	3	15.657	16.638	-16.638	-.149	-.981	-4.8676	1.0000
2	8	4	21.305	21.073	-21.072	-.258	.232	1.1227	1.0000
2	8	5	2.362	1.276	-1.276	.030	1.086	.9699	1.0000
2	8	6	5.348	3.933	3.932	-.076	1.416	2.4677	1.0000
2	8	7	14.178	13.408	13.406	.219	.771	2.5555	1.0000
2	10	-8	2.173	1.663	-1.662	-.046	.511	.3292	1.0000
2	10	-7	2.088	1.433	1.431	.067	.555	.4394	1.0000
2	10	-6	15.372	15.531	-15.531	-.115	-.159	-.6851	1.0000
2	10	-5	2.688	.809	-.809	-.021	1.879	1.9494	1.0000
2	10	-4	29.475	31.291	31.290	.266	-1.816	-6.7151	1.0000
2	10	-3	26.365	27.257	-27.256	-.173	-.892	-3.7258	1.0000
2	10	-2	34.636	37.757	-37.757	-.151	-3.121	-8.9389	1.0000
2	10	-1	27.685	29.754	29.753	.224	-2.069	-7.9902	1.0000
2	10	0	4.337	5.180	5.178	-.110	-.842	-1.3853	1.0000
2	10	1	16.485	17.300	-17.300	.001	-.816	-3.9492	1.0000
2	10	2	1.813	2.467	-2.463	.132	-.654	-.5051	1.0000
2	10	3	12.577	12.111	-12.109	-.218	.466	1.9328	1.0000
2	10	4	7.565	7.463	7.463	.055	.101	.2675	1.0000
2	10	5	7.709	6.595	6.593	.172	1.114	.2718	1.0000
2	10	6	10.569	10.514	-10.514	-.136	.055	1.534	1.0000
2	12	-7	17.135	16.581	-16.578	-.314	.554	2.1003	1.0000
2	12	-6	2.131	.849	-.848	.030	1.282	.8758	1.0000
2	12	-5	19.923	19.814	19.812	.259	.331	.5274	1.0000
2	12	-4	10.546	10.215	-10.214	-.120	.110	1.1416	1.0000
2	12	-3	3.911	4.586	-4.586	.061	-.675	-1.0146	1.0000
2	12	-2	2.955	3.440	-3.439	-.110	-.465	-.5814	1.0000
2	12	-1	18.901	19.716	-19.715	-.242	-.816	-4.4831	1.0000
2	12	0	33.215	35.096	35.093	.454	-1.881	-7.1272	1.0000
2	12	1	5.075	3.136	-3.135	.058	1.939	3.8286	1.0000
2	12	2	33.246	33.302	-33.298	-.458	-.055	-.2194	1.0000
2	12	3	13.847	14.240	14.240	.140	-.398	-1.6630	1.0000
2	12	4	3.837	3.042	3.038	.153	.795	1.0429	1.0000
2	12	5	2.119	1.928	-1.927	-.059	.191	.1264	1.0000
2	14	-6	9.335	8.897	8.897	.177	.436	1.0808	1.0000
2	14	-5	4.780	5.566	-5.565	-.109	-.787	-1.1511	1.0000
2	14	-4	20.877	20.710	-20.706	-.383	.168	.7927	1.0000
2	14	-3	19.673	19.557	19.555	.280	.116	.5593	1.0000
2	14	-2	22.694	22.954	22.951	.326	-.260	-1.3012	1.0000
2	14	-1	14.921	15.734	-15.732	-.282	-.814	-3.5201	1.0000
2	14	0	7.233	6.261	-6.260	-.108	.972	2.5024	1.0000
2	14	1	1.951	1.999	-1.999	-.008	-.048	-.0346	1.0000
2	14	2	6.504	6.558	6.558	.061	-.054	-.1192	1.0000
2	14	3	21.390	20.884	20.884	.270	.504	2.2960	1.0000
2	14	4	12.485	11.870	-11.869	-.182	.615	1.9637	1.0000
2	16	-4	18.458	17.108	17.106	.245	1.350	5.4198	1.0000
2	16	-3	9.592	9.135	-9.134	-.157	.457	1.2381	1.0000
2	16	-2	16.142	16.329	-16.328	-.183	-.187	-.7229	1.0000
2	16	-1	15.188	15.045	15.044	.183	.143	.5485	1.0000
2	16	0	3.365	2.507	2.507	.010	.858	.9450	1.0000
2	16	1	3.168	1.887	-1.887	-.003	1.282	1.2924	1.0000
2	16	2	2.137	1.026	1.026	.030	1.111	.7281	1.0000
2	16	3	9.435	8.703	-8.701	-.169	.732	1.8612	1.0000
2	18	-1	11.980	11.229	11.228	.191	.751	2.2238	1.0000

H	K	L	F(UBS)	F(CALC)	Δ(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-17	-3	3.909	4.196	4.195	.075	-.287	-.3133	1.0000
3	-17	-2	22.607	21.030	-21.027	-.347	1.577	6.8705	1.0000
3	-17	-1	2.201	3.110	3.109	.073	-.909	-.5780	1.0000
3	-17	0	22.731	21.206	21.202	.371	1.526	6.6483	1.0000
3	-17	1	11.520	10.343	-10.341	-.213	1.177	3.4188	1.0000
3	-15	-5	8.517	7.000	-7.000	-.076	1.517	3.5456	1.0000
3	-15	-4	6.779	6.377	-6.377	-.063	.402	.8093	1.0000
3	-15	-3	10.294	9.530	9.530	.073	.763	2.2390	1.0000
3	-15	-2	13.846	13.353	13.352	.110	.493	1.8232	1.0000
3	-15	-1	8.399	8.417	-8.417	-.071	-.016	-.0473	1.0000
3	-15	0	11.730	11.028	-11.028	-.112	.701	2.3635	1.0000
3	-15	1	9.305	8.828	8.828	.039	.477	1.3001	1.0000
3	-15	2	7.640	6.706	6.706	.089	.934	2.0711	1.0000
3	-15	3	2.611	.213	-.212	.013	2.399	1.8384	1.0000
3	-13	-7	6.615	7.498	7.497	.139	-.882	-1.5788	1.0000
3	-13	-6	12.397	11.823	-11.821	-.182	.574	1.8049	1.0000
3	-13	-5	10.166	9.739	9.739	.118	.426	1.2627	1.0000
3	-13	-4	2.255	1.440	-1.439	-.037	.816	.6697	1.0000
3	-13	-3	13.805	13.624	-13.622	-.237	.181	.7356	1.0000
3	-13	-2	22.730	23.241	23.237	.406	-.511	-2.2432	1.0000
3	-13	-1	2.870	3.144	-3.144	-.026	-.274	-.2944	1.0000
3	-13	0	18.022	17.554	-17.549	-.418	.468	2.0553	1.0000
3	-13	1	16.817	16.794	16.792	.289	.023	.1053	1.0000
3	-13	2	1.967	.989	-.987	.059	.978	.6961	1.0000
3	-13	3	8.843	8.193	-8.192	-.157	.650	1.7311	1.0000
3	-13	4	13.580	13.157	13.156	.165	.423	1.4106	1.0000
3	-11	-7	15.006	14.411	-14.409	-.227	.595	2.1224	1.0000
3	-11	-6	9.677	10.527	-10.526	-.143	-.849	-2.4908	1.0000
3	-11	-5	18.612	18.367	18.365	.295	.245	1.1773	1.0000
3	-11	-4	10.464	10.240	10.238	.239	.224	.7841	1.0000
3	-11	-3	18.148	18.295	-18.293	-.236	-.147	-.7052	1.0000
3	-11	-2	26.823	26.521	-26.519	-.275	.302	1.2440	1.0000
3	-11	-1	2.668	2.263	-2.259	.134	.405	.4569	1.0000
3	-11	0	25.424	26.111	26.110	.293	-.687	-2.7760	1.0000
3	-11	1	5.244	4.947	4.947	.062	.296	.6174	1.0000
3	-11	2	24.970	24.812	-24.810	-.317	.158	.6359	1.0000
3	-11	3	17.203	17.597	-17.596	-.154	-.394	-1.7958	1.0000
3	-11	4	18.224	17.909	17.907	.285	.315	1.3159	1.0000
3	-11	5	9.136	9.335	9.334	.140	-.199	-.5050	1.0000
3	-9	-8	9.846	9.691	-9.690	-.136	.155	.4052	1.0000
3	-9	-7	12.129	11.557	11.556	.157	.572	1.9948	1.0000
3	-9	-6	31.455	32.052	32.050	.396	-.597	-2.0472	1.0000
3	-9	-5	47.956	48.520	-48.517	-.524	-.564	-1.0965	1.0000
3	-9	-4	18.519	19.716	-19.714	-.276	-.198	-5.3333	1.0000
3	-9	-3	55.458	56.276	56.274	.614	-.818	-1.8143	1.0000
3	-9	-2	5.573	4.755	-4.755	-.084	.818	1.7321	1.0000
3	-9	-1	20.643	19.607	-19.606	-.143	1.036	3.9756	1.0000
3	-9	0	5.566	3.639	-3.638	.045	1.928	4.1268	1.0000
3	-9	1	14.105	13.175	-13.175	-.365	.930	3.9674	1.0000
3	-9	2	24.915	23.440	-23.437	.384	1.475	5.2613	1.0000
3	-9	3	22.731	22.073	22.071	.347	.658	2.6063	1.0000
3	-9	4	31.225	32.067	-32.063	-.541	-.842	-2.8075	1.0000
3	-9	5	3.945	4.905	-4.905	-.043	-.960	-1.2407	1.0000

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H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-9	6	16.099	16.143	16.141	.272	-.044	-.1600	1.0000
3	-9	4.658	5.972	5.972	5.972	.074	-1.314	-1.6981	1.0000
3	-7	-8	2.077	2.363	-2.362	-.055	-.286	-.1928	1.0000
3	-7	-7	3.339	2.021	2.020	-.050	1.318	1.5987	1.0000
3	-7	-6	18.229	19.357	19.356	.132	-1.128	-5.2149	1.0000
3	-7	-5	12.061	12.015	-12.015	-.080	.046	.1928	1.0000
3	-7	-4	6.588	5.545	5.545	-.042	1.043	2.6179	1.0000
3	-7	-3	20.630	20.667	20.667	.150	-.038	-.1378	1.0000
3	-7	-2	7.242	6.356	-6.353	-.187	.886	2.8142	1.0000
3	-7	-1	9.267	10.200	10.200	.000	-.913	-3.5478	1.0000
3	-7	0	17.829	20.287	20.286	.201	-2.458	-9.7378	1.0000
3	-7	1	2.688	.174	.047	-.168	2.514	2.8722	1.0000
3	-7	2	3.308	4.583	-4.583	.023	-1.276	-1.6180	1.0000
3	-7	3	25.355	24.302	24.302	.152	1.053	3.8254	1.0000
3	-7	4	1.888	1.268	-1.261	-.137	.620	.4597	1.0000
3	-7	5	3.455	3.979	-3.979	.015	-.523	-.6598	1.0000
3	-7	6	4.749	5.164	5.164	.062	-.416	-.6000	1.0000
3	-5	-9	3.285	1.197	-1.196	.021	2.088	2.0000	1.0000
3	-5	-8	7.319	6.990	6.988	.163	.329	.7750	1.0000
3	-5	-7	14.418	14.034	-14.033	-.165	.383	1.6465	1.0000
3	-5	-6	34.460	33.992	-33.989	-.459	.488	1.3304	1.0000
3	-5	-5	54.325	53.679	53.676	.606	.646	1.4656	1.0000
3	-5	-4	5.021	3.484	3.467	.343	1.536	3.2891	1.0000
3	-5	-3	52.545	54.682	-54.677	-.732	-2.137	-5.7937	1.0000
3	-5	-2	1.969	.484	.484	-.024	1.484	1.6617	1.0000
3	-5	-1	31.705	29.692	-29.692	.121	2.013	5.4110	1.0000
3	-5	0	13.531	13.652	13.652	.037	-.121	-.5356	1.0000
3	-5	1	56.222	55.741	55.739	.501	.480	1.2906	1.0000
3	-5	2	27.231	27.139	-27.136	-.413	.091	.2628	1.0000
3	-5	3	39.619	50.159	-50.158	-.424	-1.533	-3.3773	1.0000
3	-5	4	12.982	13.595	13.595	.081	-.597	-1.6258	1.0000
3	-5	5	22.472	23.165	-23.163	-.303	-.693	-2.4292	1.0000
3	-5	6	2.154	1.873	1.872	.022	.281	-2.8750	1.0000
3	-3	-9	26.296	26.196	-26.193	-.409	.100	.3926	1.0000
3	-3	-8	4.076	4.521	4.520	.068	-.444	-.6456	1.0000
3	-3	-7	26.593	27.299	27.295	.460	-.706	-2.4184	1.0000
3	-3	-6	20.035	20.932	-20.932	-.031	-.697	-3.5773	1.0000
3	-3	-5	13.062	13.178	-13.176	-.223	-.116	-.4659	1.0000
3	-3	-4	26.229	27.012	-27.010	-.317	-.782	-2.5259	1.0000
3	-3	-3	9.735	9.191	-9.191	-.003	.544	2.3197	1.0000
3	-3	-2	4.453	1.100	.836	.715	3.355	8.1504	1.0000
3	-3	-1	60.641	59.204	-59.203	-.210	1.437	4.7649	1.0000
3	-3	0	13.051	17.404	-17.385	-.819	-.435	-18.7042	1.0000
3	-3	1	23.498	25.358	25.355	.387	-1.859	-6.3733	1.0000
3	-3	2	20.256	19.475	19.463	.523	.761	3.0935	1.0000
3	-3	3	17.132	18.155	-16.155	-.044	-1.023	-3.8768	1.0000
3	-3	4	1.811	3.077	-3.074	-.145	-1.266	-.9778	1.0000
3	-3	5	17.594	19.163	-19.160	-.298	-1.568	-6.9338	1.0000
3	-3	6	5.902	6.123	-6.122	.086	-.220	-.4408	1.0000
3	-3	7	21.615	22.336	22.333	.359	-.721	-2.8575	1.0000
3	-1	-9	20.956	21.372	21.369	.317	-.416	-1.7731	1.0000
3	-1	-8	11.110	11.166	-11.165	-.124	-.056	-.1972	1.0000

H	K	L	F(DWS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	-1	-7	13.033	11.851	-11.848	-.276	1.182	5.1503	1.0000
3	-1	-6	42.717	43.617	43.617	.244	-.869	-1.8410	1.0000
3	-1	-5	22.921	22.909	-22.909	-.049	.012	.0404	1.0000
3	-1	-4	4.701	4.924	4.923	.083	-.223	-.5409	1.0000
3	-1	-3	39.937	37.624	37.624	.173	2.313	6.8824	1.0000
3	-1	-2	39.157	40.689	-40.689	-.723	-1.533	-4.8444	1.0000
3	-1	-1	3.601	2.023	2.023	.038	1.578	2.3484	1.0000
3	-1	0	46.654	47.425	47.420	.726	-.771	-2.5156	1.0000
3	-1	1	23.849	22.080	22.078	-.289	1.769	6.3109	1.0000
3	-1	2	4.427	4.441	-4.440	-.120	-.014	-.0314	1.0000
3	-1	3	23.438	23.675	23.674	.206	-.237	-.7811	1.0000
3	-1	4	7.194	7.564	-7.562	-.159	-.370	-1.0252	1.0000
3	-1	5	6.375	6.750	6.748	.164	-.375	-.8698	1.0000
3	-1	6	7.573	7.906	7.906	.045	-.333	-.8510	1.0000
3	-1	7	16.167	16.072	-16.070	-.267	.094	.3569	1.0000
3	-1	-9	19.379	19.541	19.539	.288	-.162	-.6958	1.0000
3	-1	-8	9.781	10.107	-10.106	-.111	-.326	-1.0150	1.0000
3	-1	-7	11.523	11.646	-11.644	-.258	-.123	-.4828	1.0000
3	-1	-6	38.773	40.307	40.306	.230	-1.533	-4.4974	1.0000
3	-1	-5	20.361	20.761	-20.761	-.045	-.400	-1.4792	1.0000
3	-1	-4	5.067	5.182	5.181	.075	-.115	-.2987	1.0000
3	-1	-3	36.579	35.464	35.464	.168	1.114	3.2524	1.0000
3	-1	-2	39.429	41.163	-41.157	-.705	-1.734	-5.4804	1.0000
3	-1	-1	3.952	2.046	2.046	.032	1.906	3.0043	1.0000
3	0	0	46.700	46.993	46.987	.722	-.293	-.9660	1.0000
3	1	1	24.041	22.303	22.301	-.288	1.738	5.2754	1.0000
3	1	2	3.357	3.008	-3.006	-.122	.349	.5925	1.0000
3	1	3	24.052	24.112	24.111	.211	-.060	-.1990	1.0000
3	1	4	9.033	8.458	-8.456	-.166	.575	1.9603	1.0000
3	1	5	6.220	7.113	7.111	.171	-.892	-2.0241	1.0000
3	1	6	8.373	8.966	8.966	.049	-.594	-1.6315	1.0000
3	1	7	17.168	17.123	-17.121	-.284	.045	.1769	1.0000
3	1	-3	26.873	27.613	-27.610	-.428	-.740	-2.7026	1.0000
3	1	-4	5.165	4.620	4.620	.074	.545	1.0009	1.0000
3	1	-6	27.191	27.415	27.411	.465	-.224	-.7796	1.0000
3	1	-7	23.580	23.407	-23.407	-.048	.173	.6856	1.0000
3	1	-5	10.831	11.124	-11.122	-.200	-.293	-1.1749	1.0000
3	1	-4	27.041	27.570	-27.568	-.315	-.529	-1.7270	1.0000
3	1	-3	10.951	10.795	-10.795	-.031	.156	.7442	1.0000
3	1	-2	1.511	2.263	2.143	.726	-.752	-.6958	1.0000
3	1	-1	60.693	60.207	-60.207	-.191	.466	1.6215	1.0000
3	1	0	13.923	17.644	-17.625	-.820	-3.721	-16.9416	1.0000
3	1	1	23.511	25.145	25.142	.369	-1.633	-5.5667	1.0000
3	1	2	20.871	20.523	-20.517	.526	.347	1.3855	1.0000
3	1	3	15.654	16.473	-16.473	-.048	-.819	-3.1626	1.0000
3	1	4	4.088	4.007	-4.004	-.156	.081	.1383	1.0000
3	1	5	18.478	19.198	-19.195	-.294	-.720	-3.4048	1.0000
3	1	6	4.937	5.607	-5.606	.089	-.670	-1.1452	1.0000
3	1	7	20.351	21.539	21.537	.344	-1.188	-4.9644	1.0000
3	1	-9	2.472	2.192	2.187	.041	-.188	1.6962	1.0000
3	1	-8	6.922	6.979	6.977	.161	-.057	-.1293	1.0000
3	1	-7	13.949	13.636	-13.635	-.189	.312	1.3334	1.0000
3	1	-6	34.421	33.576	-33.573	-.466	.846	2.8822	1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
3	5	-5	52.148	51.702	51.699	.588	.446	1.0046		1.0000
3	5	-4	8.463	5.964	5.953	.368	2.498	8.6112		1.0000
3	5	-3	50.350	53.128	-53.123	-.716	-2.778	-7.5654		1.0000
3	5	-2	1.775	.298	.294	-.048	1.478	1.4729		1.0000
3	5	-1	31.220	29.978	-29.978	.120	1.242	4.7074		1.0000
3	5	0	12.233	12.633	12.633	.036	-.399	-1.9781		1.0000
3	5	1	57.259	56.515	56.513	.509	.744	1.9907		1.0000
3	5	2	25.144	24.952	-24.949	-.390	.192	.6579		1.0000
3	5	3	50.065	51.372	-51.370	-.441	-1.307	-2.8677		1.0000
3	5	4	39.132	38.096	38.092	.578	1.036	2.8725		1.0000
3	5	5	14.047	14.387	14.367	.089	-.340	-1.4119		1.0000
3	5	6	23.407	22.984	-22.982	-.297	.423	1.7784		1.0000
3	5	7	2.819	2.132	2.131	.029	.688	.5835		1.0000
3	7	-9	6.791	6.621	6.620	.083	.170	.3199		1.0000
3	7	-8	3.627	3.113	-3.112	-.070	.514	.6059		1.0000
3	7	-7	1.942	2.203	2.203	-.048	-.261	-.1880		1.0000
3	7	-6	22.484	22.485	22.485	.163	-.202	-.8665		1.0000
3	7	-5	14.383	14.079	-14.079	-.105	.304	1.4268		1.0000
3	7	-4	5.499	4.368	4.367	-.058	1.131	2.4051		1.0000
3	7	-3	22.505	22.505	22.505	.154	.360	1.4091		1.0000
3	7	-2	7.133	6.813	-6.810	-.186	.321	.9927		1.0000
3	7	-1	9.949	11.110	11.110	-.009	-1.160	-4.6564		1.0000
3	7	0	17.319	20.825	20.824	.204	-3.506	-15.9627		1.0000
3	7	1	1.821	.695	.677	-.157	1.126	.8665		1.0000
3	7	2	4.298	5.835	-5.835	.012	-1.537	-2.4937		1.0000
3	7	3	23.107	22.765	22.765	.144	.342	1.4674		1.0000
3	7	4	2.350	.560	.548	-.113	1.791	1.6211		1.0000
3	7	5	2.609	3.984	-3.984	.008	-1.375	-1.2985		1.0000
3	7	6	3.250	4.142	4.142	.048	-.892	-.8947		1.0000
3	9	-6	10.758	10.290	-10.289	-.137	.468	1.3403		1.0000
3	9	-7	9.733	9.918	9.917	.138	-.185	-.5495		1.0000
3	9	-6	33.187	33.310	33.307	.408	-.122	-.4222		1.0000
3	9	-5	46.557	46.252	-46.249	-.494	.305	.8547		1.0000
3	9	-4	23.259	23.504	-23.502	-.304	-.245	-1.0611		1.0000
3	9	-3	53.735	54.835	54.832	.596	-1.100	-2.4494		1.0000
3	9	-2	1.906	2.460	-2.459	-.061	-.554	-.4064		1.0000
3	9	-1	18.112	18.737	-18.736	-.142	-.624	-2.6273		1.0000
3	9	0	5.183	3.681	-3.680	.053	1.502	2.9284		1.0000
3	9	1	15.039	14.199	-14.194	-.369	.840	4.0347		1.0000
3	9	2	22.395	21.840	21.837	.355	.556	2.7114		1.0000
3	9	3	25.034	23.975	23.972	.368	1.059	4.5825		1.0000
3	9	4	29.312	30.117	-30.112	-.519	-.804	-3.1671		1.0000
3	9	5	7.115	6.729	-6.729	-.066	.386	.8563		1.0000
3	9	6	16.519	15.896	15.894	.267	.623	2.3037		1.0000
3	11	-6	2.183	.539	.537	.052	1.644	1.0536		1.0000
3	11	-7	14.716	14.157	-14.155	-.220	.559	2.0297		1.0000
3	11	-6	14.727	14.028	-14.026	-.185	.700	2.8092		1.0000
3	11	-5	18.601	18.704	18.701	.296	-.103	-.4992		1.0000
3	11	-4	12.851	12.510	12.507	.264	.341	1.3766		1.0000
3	11	-3	17.001	17.614	-17.612	-.277	-.613	-3.1157		1.0000
3	11	-2	25.390	26.562	-26.561	-.280	-1.172	-5.1827		1.0000
3	11	-1	5.129	5.114	-5.113	.110	.015	.0313		1.0000
3	11	0	23.549	25.122	25.121	.288	-1.573	-7.2712		1.0000



H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
3	11	1	6.899	6.992	6.991	.083	-.093	-.2434	1.0000
3	11	2	21.599	22.284	-22.262	-.296	-.686	-3.6701	1.0000
3	11	3	17.766	18.274	-18.274	-.166	-.508	-2.3480	1.0000
3	11	4	14.647	14.805	14.803	.249	-.158	-.5994	1.0000
3	11	5	10.771	10.266	10.264	.153	.505	1.4265	1.0000
3	13	-7	10.261	8.928	8.927	.158	1.333	3.6462	1.0000
3	13	-6	11.515	11.133	-11.131	-.175	.382	1.1545	1.0000
3	13	-5	9.076	8.710	8.710	.107	.366	1.0278	1.0000
3	13	-4	2.652	.809	-.809	-.029	1.843	1.7761	1.0000
3	13	-3	13.998	14.116	-14.114	-.252	-.118	-.4925	1.0000
3	13	-2	22.415	22.897	22.893	.395	-.482	-2.3704	1.0000
3	13	-1	1.922	1.471	-1.471	.011	.453	.3297	1.0000
3	13	0	17.362	17.722	-17.717	-.422	-.360	-1.6907	1.0000
3	13	1	14.716	15.469	15.467	.259	-.753	-3.1913	1.0000
3	13	2	1.969	.355	-.348	.073	1.613	1.1472	1.0000
3	13	3	8.816	8.429	-8.428	-.155	.389	1.0331	1.0000
3	13	4	14.213	12.703	12.702	.162	1.510	5.2936	1.0000
3	15	-5	8.074	6.826	-6.825	-.079	1.249	2.8427	1.0000
3	15	-4	7.658	7.189	-7.189	-.068	.469	1.0554	1.0000
3	15	-3	9.905	8.779	8.779	.072	1.126	3.3033	1.0000
3	15	-2	13.924	13.433	13.432	.106	.491	1.8620	1.0000
3	15	-1	6.696	6.512	-6.512	-.059	.183	.4012	1.0000
3	15	0	11.956	11.416	-11.415	-.112	.540	1.8619	1.0000
3	15	1	7.145	7.511	7.511	.031	-.366	-.7955	1.0000
3	15	2	7.878	6.746	6.746	.086	1.131	2.5946	1.0000
3	15	3	2.172	.190	.189	.016	.982	1.2771	1.0000
3	17	-3	6.325	5.839	5.838	.100	.487	.8679	1.0000
3	17	-2	21.495	20.826	-20.823	-.340	.669	2.8547	1.0000
3	17	-1	3.970	.508	.507	.030	3.462	4.0460	1.0000
3	17	0	21.672	21.226	21.222	.374	.447	1.9195	1.0000
3	17	1	7.907	8.101	-8.099	-.175	-.193	-.4111	1.0000
4	-16	-4	2.172	.576	-.575	-.033	1.596	1.0294	1.0000
4	-16	-3	9.489	7.413	-7.412	-.066	2.076	5.3902	1.0000
4	-16	-2	3.223	2.492	2.492	.015	.731	.7022	1.0000
4	-16	-1	5.411	4.528	-4.527	-.111	.882	1.4241	1.0000
4	-16	0	8.782	7.954	7.952	.145	.829	1.9675	1.0000
4	-16	1	6.253	5.641	5.640	.120	.612	1.0818	1.0000
4	-14	-6	5.927	5.699	5.699	.073	.228	.3770	1.0000
4	-14	-5	18.024	17.052	-17.049	-.354	.971	3.9247	1.0000
4	-14	-4	2.060	.494	.493	.022	1.567	1.0644	1.0000
4	-14	-3	6.561	7.190	7.188	.152	-.628	-1.3044	1.0000
4	-14	-2	7.846	7.731	7.730	.058	.116	.2955	1.0000
4	-14	-1	11.705	11.893	11.893	.101	-.188	-.6556	1.0000
4	-14	0	21.567	21.392	-21.390	-.308	.176	-.7712	1.0000
4	-14	1	8.845	9.127	9.127	-.109	-.283	-.7463	1.0000
4	-14	2	29.345	27.777	27.774	.405	1.568	5.4681	1.0000
4	-14	3	2.185	.282	.282	-.021	1.902	1.2192	1.0000
4	-12	-7	5.093	4.520	-4.520	-.028	.572	.8196	1.0000
4	-12	-6	2.085	1.412	-1.412	-.019	.673	.4518	1.0000
4	-12	-5	3.555	1.457	-1.456	-.025	2.099	2.6289	1.0000
4	-12	-4	18.548	17.745	17.742	.319	.804	3.8912	1.0000
4	-12	-3	10.235	8.899	-8.897	-.169	1.336	4.4781	1.0000
4	-12	-2	31.617	30.301	-30.299	-.394	1.316	4.6135	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	-12	-1	26.103	25.465	25.462	.372	.638	2.4019	1.0000
4	-12	0	4.096	3.739	3.736	.142	.357	.5486	1.0000
4	-12	1	13.869	13.955	-13.953	-.230	-.087	-.3548	1.0000
4	-12	2	10.407	10.830	10.830	.060	-.423	-1.3656	1.0000
4	-12	3	14.396	13.549	-13.549	-.098	.847	3.1916	1.0000
4	-12	4	2.157	.034	.028	.020	2.123	1.3778	1.0000
4	-10	-8	7.528	7.921	7.920	.121	-.393	-.8149	1.0000
4	-10	-7	12.901	12.623	-12.622	-.159	.278	.9531	1.0000
4	-10	-6	9.953	10.136	-10.135	-.045	-.183	-.5809	1.0000
4	-10	-5	16.603	16.234	16.233	.204	.368	1.7155	1.0000
4	-10	-4	4.744	4.733	-4.731	-.124	.011	.0192	1.0000
4	-10	-3	10.517	10.090	-10.090	-.006	.427	1.6592	1.0000
4	-10	-2	1.803	.206	.181	.098	1.597	1.2400	1.0000
4	-10	-1	12.728	12.705	-12.703	-.206	.023	.1030	1.0000
4	-10	0	11.220	10.611	10.610	.147	.609	2.4775	1.0000
4	-10	1	8.971	7.343	7.341	.158	1.628	5.3409	1.0000
4	-10	2	20.248	20.977	-20.975	-.255	-.729	-3.1096	1.0000
4	-10	3	1.970	2.438	2.437	.030	-.467	-.3324	1.0000
4	-10	4	6.519	5.905	5.905	.111	.613	1.2625	1.0000
4	-10	5	7.097	5.917	-5.917	-.074	1.180	2.3380	1.0000
4	-8	-9	11.652	11.112	-11.109	-.252	.540	1.5698	1.0000
4	-8	-8	7.330	8.064	8.062	.190	-.734	-1.5448	1.0000
4	-8	-7	11.125	10.709	10.708	.089	.416	1.4262	1.0000
4	-8	-6	14.382	14.112	14.111	.080	.270	1.1687	1.0000
4	-8	-5	5.076	4.451	4.451	-.008	.625	1.2629	1.0000
4	-8	-4	54.251	54.640	-54.637	-.578	-.389	-.8413	1.0000
4	-8	-3	11.454	11.877	11.874	.272	-.423	-1.6633	1.0000
4	-8	-2	95.203	99.663	99.661	.703	-.445	-10.7437	1.0000
4	-8	-1	40.860	40.878	-40.875	-.524	.181	.3981	1.0000
4	-8	0	36.798	40.309	-40.308	-.285	1.856	-10.3972	1.0000
4	-8	1	31.473	29.616	29.615	.295	1.856	5.1951	1.0000
4	-8	2	5.861	4.984	4.984	-.031	.877	2.0982	1.0000
4	-8	3	22.615	21.992	21.991	.207	.623	2.4071	1.0000
4	-8	4	13.823	13.359	-13.359	-.076	.464	1.8374	1.0000
4	-8	5	20.087	19.334	-19.330	-.386	.754	3.1501	1.0000
4	-8	6	15.999	16.195	16.193	.236	-.196	-.6942	1.0000
4	-6	-9	16.857	16.697	16.697	.261	.158	.6015	1.0000
4	-6	-6	3.124	2.847	-2.845	-.091	.277	.2938	1.0000
4	-6	-7	19.460	19.362	-19.362	-.237	.102	.4809	1.0000
4	-6	-6	30.553	7.751	-7.750	-.113	22.802	159.9014	1.0000
4	-6	-5	31.232	30.794	30.793	.222	.438	1.4752	1.0000
4	-6	-4	37.328	37.594	37.592	.396	-.267	-.8223	1.0000
4	-6	-3	43.656	43.437	-43.435	-.337	.220	.5235	1.0000
4	-6	-2	41.379	42.548	-42.545	-.505	-.1168	-2.8630	1.0000
4	-6	-1	61.629	61.383	61.381	.394	.246	.6371	1.0000
4	-6	0	43.856	43.587	43.585	.418	.270	.6401	1.0000
4	-6	1	19.209	20.586	-20.585	-.137	-1.377	-5.1848	1.0000
4	-6	2	17.437	18.462	-18.460	-.268	-1.025	-4.1417	1.0000
4	-6	3	8.869	8.920	-8.918	-.161	-.051	-.1675	1.0000
4	-6	4	15.339	15.916	15.915	.225	-.577	-2.5904	1.0000
4	-6	5	16.483	16.876	16.874	.239	-.393	-1.6527	1.0000
4	-6	6	12.269	11.741	-11.739	-.203	.528	1.6259	1.0000
4	-4	-9	4.632	4.304	-4.304	-.016	.328	.4566	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	-4	-8	11.608	11.079	-11.077	-.246	.529	1.8757	1.0000
4	-4	-7	14.382	14.138	14.134	.351	.244	1.0546	1.0000
4	-4	-6	5.285	6.772	-6.771	.069	-1.487	-3.1947	1.0000
4	-4	-5	49.793	49.541	-49.539	-.517	.257	.5798	1.0000
4	-4	-4	22.294	22.874	22.871	.316	-.580	-1.9768	1.0000
4	-4	-3	15.401	15.444	15.444	.060	-.043	-.1642	1.0000
4	-4	-2	67.709	68.932	-68.932	-.300	-1.224	-3.4883	1.0000
4	-4	-1	51.365	51.886	51.883	.517	-.521	-1.4507	1.0000
4	-4	0	23.195	23.614	-23.614	-.177	-.419	-1.5884	1.0000
4	-4	1	40.081	38.925	-38.924	.341	1.156	2.7656	1.0000
4	-4	2	59.170	58.236	58.333	.534	.835	1.9364	1.0000
4	-4	3	33.372	34.919	-34.919	-.163	-1.547	-4.3092	1.0000
4	-4	4	23.415	22.593	-22.591	.275	.822	2.9502	1.0000
4	-4	5	17.019	17.593	17.591	.275	-.574	-2.5950	1.0000
4	-4	6	5.562	5.419	-5.419	-.073	.142	.2372	1.0000
4	-2	-9	11.348	11.508	-11.507	-.191	-.161	-.4980	1.0000
4	-2	-8	1.946	1.023	1.022	.038	.923	.6638	1.0000
4	-2	-7	14.963	14.808	14.806	.207	.156	.7250	1.0000
4	-2	-6	12.543	10.717	10.716	.096	1.826	7.8444	1.0000
4	-2	-5	22.130	22.758	-22.756	-.233	-.628	-2.2941	1.0000
4	-2	-4	51.077	48.656	-48.655	.321	2.420	6.3644	1.0000
4	-2	-3	18.642	18.154	18.153	.211	.488	1.9832	1.0000
4	-2	-2	73.618	73.586	73.585	.413	.031	.0958	1.0000
4	-2	-1	13.115	10.628	-10.627	-.091	2.487	10.4635	1.0000
4	-2	0	54.858	51.968	-51.968	-.251	2.949	8.3151	1.0000
4	-2	1	13.316	13.554	13.554	.042	-.238	-.9797	1.0000
4	-2	2	32.050	32.746	32.745	.203	-.696	-2.0918	1.0000
4	-2	3	6.009	5.490	-5.490	.068	.519	1.2273	1.0000
4	-2	4	24.615	24.924	-24.923	-.207	-.310	-1.1592	1.0000
4	-2	5	7.410	6.209	-6.207	-.152	1.202	3.0934	1.0000
4	-2	6	11.039	11.199	11.198	.136	-.159	-.4804	1.0000
4	-2	7	2.549	.837	-.836	-.038	1.712	1.2755	1.0000
4	-2	8	21.032	21.355	21.354	.247	-.324	-1.4741	1.0000
4	-2	9	18.889	19.496	19.494	.291	-.607	-2.9151	1.0000
4	0	-8	45.308	46.184	-46.179	-.684	-.876	-2.4505	1.0000
4	0	-7	14.107	14.107	-14.105	-.223	.622	2.3720	1.0000
4	0	-6	106.048	103.908	103.905	.850	2.139	5.4608	1.0000
4	0	-5	5.727	4.339	4.337	-.138	1.388	3.7972	1.0000
4	0	-4	105.554	97.547	-97.546	-.375	8.007	24.4248	1.0000
4	0	-3	55.260	51.603	51.603	.025	3.656	11.2094	1.0000
4	0	-2	46.076	40.076	40.076	-.229	6.023	18.1012	1.0000
4	0	-1	98.749	98.739	98.736	.751	.010	.0306	1.0000
4	0	0	19.181	19.877	19.873	.372	-.696	-2.7736	1.0000
4	0	1	112.745	111.227	-111.222	-.1038	1.513	3.8593	1.0000
4	0	2	27.962	29.533	29.533	-.019	-1.572	-5.2114	1.0000
4	0	3	41.750	41.559	41.555	.571	.191	.5224	1.0000
4	0	4	8.020	8.340	-8.339	-.119	-.319	-.8777	1.0000
4	0	5	2.095	1.755	-1.754	-.061	.340	.2272	1.0000
4	0	6	12.444	12.662	-12.661	-.201	-.218	-.7234	1.0000
4	2	-9	2.060	.646	-.646	.008	1.414	1.0732	1.0000
4	2	-8	17.312	16.691	16.689	.245	.621	2.8497	1.0000
4	2	-7	11.208	10.408	10.407	.105	.301	3.1110	1.0000
4	2	-6	26.962	26.549	-26.548	-.265	.413	1.4311	1.0000
4	2	-5							

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	2	-4	50.560	47.976	-47.975	-.307	2.584	6.7662	1.0000
4	2	-3	20.368	19.782	19.781	.210	.586	2.2198	1.0000
4	2	-2	71.482	71.703	71.702	.408	-.221	-.6741	1.0000
4	2	-1	11.595	9.121	-9.121	-.078	2.4774	10.6276	1.0000
4	2	0	54.765	52.324	-52.323	-.253	2.441	6.9916	1.0000
4	2	1	12.831	12.600	12.600	.038	.231	.9988	1.0000
4	2	2	30.961	31.192	31.191	.190	-.231	-.6894	1.0000
4	2	3	2.375	3.548	-3.547	.074	-1.1173	-1.1128	1.0000
4	2	4	23.721	23.324	-23.324	-.193	.397	1.6146	1.0000
4	2	5	8.773	7.679	-7.678	.167	1.093	3.2063	1.0000
4	2	6	11.985	11.398	11.397	.138	.588	1.8967	1.0000
4	2	-9	3.445	3.190	-3.190	.003	.256	.2686	1.0000
4	4	-8	11.059	11.270	-11.268	-.255	-.211	-.7201	1.0000
4	4	-7	13.042	13.250	13.245	.337	-.207	-.8483	1.0000
4	4	-6	4.635	7.113	-7.112	.074	-2.477	-4.6080	1.0000
4	4	-5	48.526	48.720	-48.718	.512	.194	-.4393	1.0000
4	4	-4	23.654	23.670	23.658	.322	-.016	-.0557	1.0000
4	4	-3	15.622	15.782	15.781	.061	-.159	-.7646	1.0000
4	4	-2	68.967	69.611	-69.611	-.313	-.644	-1.8533	1.0000
4	4	-1	49.467	51.405	51.403	.516	-1.938	-5.3512	1.0000
4	4	0	22.277	22.423	-22.422	-.160	-.145	-.0156	1.0000
4	4	1	40.126	39.927	-39.926	-.348	.198	.4648	1.0000
4	4	2	59.220	58.318	58.315	.523	.902	2.0845	1.0000
4	4	3	33.030	33.919	-33.919	-.150	-.889	-3.0479	1.0000
4	4	4	24.792	23.562	-23.560	-.307	1.230	4.5482	1.0000
4	4	5	16.170	16.923	16.921	.262	-.753	-3.2587	1.0000
4	4	6	4.409	4.545	-4.545	-.060	-.136	-.1851	1.0000
4	6	-9	16.744	16.874	16.872	.258	-.130	-.4914	1.0000
4	6	-8	2.019	1.429	-1.427	-.060	.591	.4096	1.0000
4	6	-7	19.678	19.543	-19.542	-.253	.134	.6153	1.0000
4	6	-6	6.475	7.104	-7.103	-.122	-.630	-1.5678	1.0000
4	6	-5	32.736	31.461	31.460	.228	1.276	4.4467	1.0000
4	6	-4	36.251	36.582	36.580	.383	-.331	-1.0097	1.0000
4	6	-3	42.007	41.296	-41.295	-.310	.711	1.6887	1.0000
4	6	-2	39.585	41.426	41.426	-.500	-.503	-4.4397	1.0000
4	6	-1	56.777	57.830	57.829	.362	-1.053	-2.6761	1.0000
4	6	0	43.715	44.982	44.980	.421	-1.267	-3.0199	1.0000
4	6	1	18.268	18.993	-18.993	-.122	-.725	-3.1163	1.0000
4	6	2	17.842	18.524	-18.522	-.257	-.682	-2.9507	1.0000
4	6	3	11.210	10.468	-10.467	-.175	.742	2.9189	1.0000
4	6	4	14.095	14.796	14.795	.206	-.702	-2.9315	1.0000
4	6	5	17.688	17.857	17.855	.257	-.169	-.7324	1.0000
4	6	6	12.325	11.772	-11.771	-.198	.552	1.7100	1.0000
4	6	-9	12.236	11.892	-11.889	-.270	.344	1.0393	1.0000
4	6	-8	7.828	8.129	8.127	.189	-.301	-.6927	1.0000
4	6	-7	10.061	9.971	9.970	.089	.090	.2868	1.0000
4	6	-6	14.134	14.296	14.296	.087	-.162	-.6954	1.0000
4	6	-5	8.328	7.044	7.044	.014	1.284	4.1676	1.0000
4	6	-4	52.655	54.791	-54.787	-.593	-2.136	-4.6039	1.0000
4	6	-3	7.117	7.054	7.050	.238	.063	.1662	1.0000
4	6	-2	92.151	99.871	99.869	.723	-7.720	-18.5431	1.0000
4	6	-1	35.193	35.816	-35.812	-.491	-.622	-1.8699	1.0000
4	6	0	36.628	41.074	-41.073	-.301	-4.446	-13.0409	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
4	8	1	30.524	28.008	28.006	.278	2.516	9.6542	1.0000
4	8	2	4.811	4.300	4.300	-.029	.510	.9981	1.0000
4	8	3	22.118	21.641	21.640	.201	.478	2.3130	1.0000
4	8	4	12.292	11.736	-11.736	-.057	.556	2.0433	1.0000
4	8	5	19.653	18.819	-18.815	-.376	.834	3.5602	1.0000
4	8	6	15.019	14.663	14.662	.206	.356	1.2138	1.0000
4	10	-8	7.651	7.808	7.807	.114	-.156	-.3324	1.0000
4	10	-7	12.364	12.198	-12.197	-.150	.186	.6325	1.0000
4	10	-6	11.603	11.910	-11.910	-.062	-.307	-1.1006	1.0000
4	10	-5	15.475	15.071	15.070	.197	.404	1.8242	1.0000
4	10	-4	3.005	2.492	-2.490	-.094	.512	.6201	1.0000
4	10	-3	10.864	9.905	-9.905	-.016	.959	3.8483	1.0000
4	10	-2	1.808	1.097	-1.093	.089	.711	.5506	1.0000
4	10	-1	12.161	12.560	-12.559	-.198	-.400	-1.7054	1.0000
4	10	0	10.443	9.703	9.702	.135	.740	2.8749	1.0000
4	10	1	8.968	8.270	8.269	.169	.697	2.2389	1.0000
4	10	2	18.965	20.454	-20.453	-.247	-1.490	-7.4497	1.0000
4	10	3	3.596	2.029	2.029	.019	1.567	2.0605	1.0000
4	10	4	5.769	6.129	6.128	.110	-.339	-.6199	1.0000
4	10	5	8.492	6.370	-6.369	-.080	2.123	5.0585	1.0000
4	12	-7	6.679	3.685	-3.685	-.017	2.994	5.9894	1.0000
4	12	-6	2.428	1.082	-1.082	-.016	1.346	1.0691	1.0000
4	12	-5	3.547	3.103	-3.102	-.053	.445	.5501	1.0000
4	12	-4	18.307	17.601	17.598	.327	.707	3.3950	1.0000
4	12	-3	6.999	6.429	-6.428	-.136	.570	1.4358	1.0000
4	12	-2	30.538	30.477	-30.474	-.408	.062	.2396	1.0000
4	12	-1	23.356	23.448	23.445	.345	-.092	-.4454	1.0000
4	12	0	5.898	4.740	4.737	.159	1.158	2.5317	1.0000
4	12	1	13.036	13.981	-13.980	-.219	-.346	-1.4345	1.0000
4	12	2	10.464	10.520	10.520	.049	.056	-.1808	1.0000
4	12	3	13.033	12.535	-12.534	-.091	.498	1.7066	1.0000
4	12	4	2.157	.691	-.691	.011	1.466	.9517	1.0000
4	14	-6	7.763	7.116	7.116	.103	.666	1.4308	1.0000
4	14	-5	15.780	15.767	-15.763	-.338	.013	.0484	1.0000
4	14	-4	2.052	.789	-.789	-.012	1.263	.8622	1.0000
4	14	-3	5.511	6.379	6.377	.145	-.868	-1.5722	1.0000
4	14	-2	7.058	7.543	7.543	.064	-.485	-1.1507	1.0000
4	14	-1	13.226	12.803	-12.802	.114	.423	1.6235	1.0000
4	14	0	18.717	19.438	-19.436	-.288	-.721	-3.2596	1.0000
4	14	1	10.587	10.876	-10.876	-.139	-.289	-.8697	1.0000
4	14	2	26.703	26.108	26.105	.385	.595	2.8592	1.0000
4	14	3	2.178	1.687	1.687	.008	.492	.3158	1.0000
4	16	-4	3.854	.158	-.156	-.022	3.696	4.2868	1.0000
4	16	-3	8.332	7.425	-7.425	-.066	.907	2.1030	1.0000
4	16	-2	3.204	2.370	2.370	.019	.835	.8044	1.0000
4	16	-1	5.411	4.917	-4.915	-.119	.494	.7931	1.0000
4	16	0	7.492	7.172	7.171	.128	.320	.6760	1.0000
4	16	1	6.597	6.665	6.664	.136	-.068	-.1250	1.0000
5	-15	-5	5.702	6.004	-6.003	-.109	-.301	-.4853	1.0000
5	-15	-4	2.170	2.224	-2.223	-.039	-.054	-.0345	1.0000
5	-15	-3	8.886	8.822	8.822	.112	.063	.1541	1.0000
5	-15	-2	3.357	3.283	3.283	.046	.074	.0745	1.0000
5	-15	-1	5.160	5.322	-5.322	-.066	-.162	-.2499	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTER
5	-15	0	4.652	1.485	-1.483	-.071	3.167	4.4313		1.0000
5	-15	1	2.167	1.477	1.477	.018	.690	.4454		1.0000
5	-13	-6	13.054	12.507	12.505	.249	.547	1.7940		1.0000
5	-13	-5	7.063	7.375	-7.374	-.115	-.312	-.6548		1.0000
5	-13	-4	10.764	11.125	-11.121	-.290	-.361	-1.1341		1.0000
5	-13	-3	21.177	21.560	-21.557	.345	-.382	-1.7032		1.0000
5	-13	-2	7.771	7.893	-7.893	.013	-.122	-.3127		1.0000
5	-13	-1	8.307	8.454	-8.452	-.215	-.147	-.4065		1.0000
5	-13	0	17.571	17.222	17.221	.188	.349	1.5435		1.0000
5	-13	1	11.389	11.022	-11.021	-.147	.367	1.1650		1.0000
5	-13	2	6.384	6.120	-6.120	-.039	.264	.4879		1.0000
5	-13	3	16.944	16.511	-16.509	.271	.433	1.6298		1.0000
5	-11	-7	14.391	14.246	-14.243	-.270	.146	.5166		1.0000
5	-11	-6	3.247	3.391	-3.391	-.051	-.144	-.1572		1.0000
5	-11	-5	6.773	7.537	7.532	.266	.764	-1.7729		1.0000
5	-11	-4	6.970	7.766	7.765	.138	-.796	-1.9589		1.0000
5	-11	-3	7.876	6.407	-6.405	-.171	1.469	4.1492		1.0000
5	-11	-2	20.540	21.075	-21.073	-.266	-.535	-2.3137		1.0000
5	-11	-1	1.888	.385	.377	.080	1.503	1.1140		1.0000
5	-11	0	18.212	17.807	17.807	.352	.401	1.7999		1.0000
5	-11	1	1.936	.169	-.165	-.039	1.767	1.2770		1.0000
5	-11	2	20.223	19.489	-19.486	-.308	.735	3.2950		1.0000
5	-11	3	2.101	1.176	-1.176	-.006	.925	.6168		1.0000
5	-11	4	8.351	8.566	8.564	.176	-.215	-.4912		1.0000
5	-9	-8	2.160	.063	.060	.019	2.097	1.3597		1.0000
5	-9	-7	31.296	31.031	31.028	.452	.264	.9108		1.0000
5	-9	-6	16.798	16.304	-16.303	-.209	.493	2.2629		1.0000
5	-9	-5	14.483	14.115	-14.113	-.218	.368	1.6289		1.0000
5	-9	-4	7.194	8.635	8.634	.116	-1.441	-3.9420		1.0000
5	-9	-3	9.864	10.046	-10.045	-.132	-.182	-.6754		1.0000
5	-9	-2	30.176	29.216	-29.214	.373	.960	3.2363		1.0000
5	-9	-1	4.916	3.303	3.301	.100	1.613	3.3469		1.0000
5	-9	0	40.337	41.486	-41.480	-.674	-1.149	-3.1707		1.0000
5	-9	1	11.107	10.559	10.557	.209	.547	2.0357		1.0000
5	-9	2	23.952	24.432	-24.429	.419	.480	-1.8524		1.0000
5	-9	3	12.780	12.369	-12.366	-.259	.412	1.5408		1.0000
5	-9	4	4.619	3.353	-3.352	-.038	1.266	1.8138		1.0000
5	-7	-9	2.191	.069	-.054	-.043	2.123	1.3560		1.0000
5	-7	-8	2.070	.747	.747	-.024	1.323	.8950		1.0000
5	-7	-7	6.706	6.706	6.706	.074	-.0007	-.0007		1.0000
5	-7	-6	8.709	9.681	-9.681	-.091	-.973	-2.8951		1.0000
5	-7	-5	16.437	17.042	17.042	.029	-.605	-2.8371		1.0000
5	-7	-4	21.628	23.524	-23.523	.116	-1.896	-7.3194		1.0000
5	-7	-3	20.658	21.373	-21.373	-.167	-.715	-2.6942		1.0000
5	-7	-2	2.968	4.193	-4.193	.061	-1.225	-1.4340		1.0000
5	-7	-1	27.544	26.716	-26.715	.155	.828	2.7454		1.0000
5	-7	0	12.320	12.544	12.542	-.188	-.224	-.9503		1.0000
5	-7	1	12.221	13.046	-13.046	.011	-.824	-3.6180		1.0000
5	-7	2	3.006	2.382	-2.380	.076	.625	.7427		1.0000
5	-7	3	1.928	2.783	2.780	-.110	-.855	-.6210		1.0000
5	-7	4	7.260	8.022	8.021	.075	-.762	-1.7544		1.0000
5	-7	5	3.268	1.802	1.802	.032	1.466	1.4545		1.0000
5	-5	-9	18.851	18.447	-18.444	.367	.404	1.6659		1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	-5	-8	2.003 *	1.043	-1.043	.003	.960	.6710	1.0000 *
5	-5	-7	33.513	34.221	-34.217	-.524	-.708	-2.4673	1.0000
5	-5	-6	19.517	18.382	18.381	.189	1.135	5.1662	1.0000
5	-5	-5	3.257 *	2.496	-2.484	.247	.760	.9914	1.0000 *
5	-5	-4	7.825	6.904	-6.904	-.068	.921	2.7265	1.0000
5	-5	-3	39.363	40.589	40.589	.195	-1.226	-2.8010	1.0000
5	-5	-2	39.555	41.234	-41.232	-.421	-1.679	-3.9101	1.0000
5	-5	-1	22.613	24.047	-24.046	-.142	-1.433	-4.8047	1.0000
5	-5	0	47.938	46.049	46.043	.741	1.888	4.2984	1.0000
5	-5	1	9.156	7.781	-7.778	-.232	1.375	4.6094	1.0000
5	-5	2	37.367	36.370	-36.367	-.506	.997	2.7762	1.0000
5	-5	3	10.459	10.538	10.535	.249	-.078	-.2795	1.0000
5	-5	4	5.476	5.876	5.876	.067	-.400	-.7646	1.0000
5	-5	5	2.636 *	.339	-.337	.041	2.297	1.9037	1.0000 **
5	-3	-9	15.508	14.975	-14.974	-.193	.532	2.0684	1.0000
5	-3	-8	4.093	2.324	2.324	.022	1.769	2.6071	1.0000
5	-3	-7	14.888	14.665	14.663	.225	.223	.9941	1.0000
5	-3	-6	16.996	16.552	16.549	.308	.444	2.0510	1.0000
5	-3	-5	59.906	59.722	-59.721	-.450	.184	.4206	1.0000
5	-3	-4	35.172	32.806	-32.802	-.484	2.366	7.4801	1.0000
5	-3	-3	70.195	70.560	70.556	.683	-.364	-.9540	1.0000
5	-3	-2	11.597	11.406	11.400	.394	.190	.7306	1.0000
5	-3	-1	37.042	36.329	-36.327	-.421	.713	1.7270	1.0000
5	-3	0	31.422	30.820	-30.819	-.230	.602	1.8654	1.0000
5	-3	1	19.040	18.849	-18.849	-.125	.191	.7150	1.0000
5	-3	2	11.200	10.691	10.688	.256	.509	2.0695	1.0000
5	-3	3	25.452	26.345	26.343	.327	-.892	-3.0246	1.0000
5	-3	4	20.759	21.802	21.798	-.394	-1.042	-3.9999	1.0000
5	-3	5	21.430	21.544	-21.543	-.211	-.114	-.4624	1.0000
5	-3	6	16.544	17.337	17.335	.303	-.794	-2.9003	1.0000
5	-3	7	12.718	13.172	13.171	.175	-.454	-1.3928	1.0000
5	-1	-9	2.087 *	.946	.946	-.007	1.141	.7655	1.0000 **
5	-1	-8	1.949 *	1.689	-1.689	-.015	.260	.1869	1.0000 **
5	-1	-7	9.240	8.681	8.681	.037	.559	1.8625	1.0000
5	-1	-6	26.647	28.608	-28.606	-.349	.039	.1299	1.0000
5	-1	-5	33.510	35.305	35.304	.235	-1.795	-5.3412	1.0000
5	-1	-4	48.411	48.681	48.681	.452	-.272	-.6601	1.0000
5	-1	-3	44.345	43.824	-43.824	-.489	.521	1.3358	1.0000
5	-1	-2	4.735	5.148	5.148	-.027	-.413	-.9430	1.0000
5	-1	-1	32.781	33.498	33.496	.364	-.717	-1.7426	1.0000
5	-1	0	3.400 *	4.632	4.626	-.241	-1.233	-1.9334	1.0000 **
5	-1	1	5.075	6.651	-6.651	.065	-1.576	-3.2938	1.0000
5	-1	2	9.076	9.814	-9.814	-.038	-.738	-2.5021	1.0000
5	-1	3	15.637	15.024	-15.024	-.320	.613	2.9916	1.0000
5	-1	4	19.714	19.581	19.579	.292	.133	.6640	1.0000
5	-1	5	13.721	12.771	12.770	.153	.950	3.5123	1.0000
5	-1	6	14.967	14.851	-14.849	-.239	.116	4.147	1.0000
5	-1	7	11.497	11.641	11.640	.158	-.144	-.4137	1.0000
5	-1	8	2.114 *	.809	.809	-.005	1.306	.8651	1.0000 **
5	-1	9	1.937 *	1.284	-1.284	-.017	.654	.4724	1.0000 **
5	-1	10	8.404	8.132	8.132	.037	.272	.8344	1.0000
5	-1	11	28.176	27.630	-27.628	-.325	.547	2.0838	1.0000
5	-1	12	31.363	32.542	32.542	.216	-1.180	-3.4599	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
5	1	-4	47.918	47.827	47.825	.434	.091	.2223	1.0000
5	1	-3	42.338	41.596	-41.593	-.465	.743	1.8804	1.0000
5	1	-2	3.509	4.531	4.531	-.026	-1.022	-1.7270	1.0000
5	1	-1	32.007	32.954	32.952	.356	-.947	-2.2831	1.0000
5	1	0	4.912	4.182	4.175	.241	.730	1.5967	1.0000
5	1	1	4.363	6.172	-6.172	.065	-1.809	-3.2555	1.0000
5	1	2	9.561	9.651	-9.651	.036	-.090	-.3151	1.0000
5	1	3	15.813	15.518	-15.514	.327	.295	1.4270	1.0000
5	1	4	19.902	19.822	19.820	.299	.086	.3762	1.0000
5	1	5	14.072	13.616	13.615	.159	.456	1.7178	1.0000
5	1	6	15.334	15.358	-15.356	-.250	-.024	-.0863	1.0000
5	1	-9	14.537	14.426	-14.425	-.174	.111	.4144	1.0000
5	3	-8	3.983	1.833	1.833	.015	2.150	3.1450	1.0000
5	3	-7	13.747	13.004	13.002	.200	.744	3.2179	1.0000
5	3	-6	20.217	19.285	19.282	.336	.932	4.1187	1.0000
5	3	-5	61.916	61.114	-61.112	-.442	.802	1.8463	1.0000
5	3	-4	37.813	35.977	-35.973	.507	1.836	4.1645	1.0000
5	3	-3	71.839	72.100	72.096	.685	-.260	-.6791	1.0000
5	3	-2	11.908	11.821	11.815	.396	.087	.3951	1.0000
5	3	-1	36.659	35.803	-35.800	-.417	.856	2.0645	1.0000
5	3	0	32.387	30.902	-30.901	-.229	1.486	4.6243	1.0000
5	3	1	19.609	19.582	-19.582	.129	.026	.1087	1.0000
5	3	2	10.412	9.741	9.732	.249	.671	2.5581	1.0000
5	3	3	26.011	26.484	26.482	.322	-.473	-1.8143	1.0000
5	3	4	20.286	20.171	-20.167	-.375	.115	.5530	1.0000
5	3	5	21.097	21.518	-21.518	-.212	-.421	-1.9166	1.0000
5	3	6	15.509	16.169	16.167	.285	-.660	-2.3272	1.0000
5	5	-9	19.053	18.732	18.729	.366	.321	1.3311	1.0000
5	5	-8	1.982	1.982	1.982	.019	1.722	1.2156	1.0000
5	5	-7	33.520	34.215	-34.211	-.524	-.695	-2.1203	1.0000
5	5	-6	17.227	16.889	16.888	.159	.338	1.6627	1.0000
5	5	-5	3.452	3.339	3.339	.260	3.113	4.3259	1.0000
5	5	-4	8.287	6.590	-6.590	-.052	1.698	5.3383	1.0000
5	5	-3	37.729	39.044	39.043	.186	-1.315	-4.1771	1.0000
5	5	-2	38.055	39.576	-39.574	-.414	-1.521	-4.9097	1.0000
5	5	-1	22.728	24.598	-24.598	-.157	-1.870	-7.1298	1.0000
5	5	0	46.905	44.504	44.498	.730	2.400	5.3645	1.0000
5	5	1	7.976	6.910	-6.907	-.210	1.066	3.1422	1.0000
5	5	2	36.888	35.481	-35.478	-.505	1.407	3.9199	1.0000
5	5	3	9.286	9.690	9.687	.240	-.404	-1.2846	1.0000
5	5	4	5.562	5.532	5.532	.063	.029	.0563	1.0000
5	5	5	2.090	.746	.745	.038	1.344	.9002	1.0000
5	5	-9	2.170	1.324	-1.322	-.072	.846	.5455	1.0000
5	5	-8	2.054	.829	.828	-.026	1.225	.8352	1.0000
5	5	-7	10.248	9.172	9.172	.107	1.075	3.5464	1.0000
5	5	-6	11.775	11.609	-11.608	-.106	.167	.6441	1.0000
5	5	-5	16.119	16.688	16.688	.018	-.569	-2.8011	1.0000
5	5	-4	24.234	26.041	26.040	.127	-1.806	-7.3472	1.0000
5	5	-3	21.246	21.693	-21.693	-.174	-.447	-1.8561	1.0000
5	5	-2	3.186	4.842	-4.842	.063	-1.656	-2.0657	1.0000
5	5	-1	25.359	25.392	25.391	.161	-.033	-.1221	1.0000
5	7	0	12.747	12.927	12.926	.189	-.180	-.7788	1.0000
5	7	1	11.289	12.227	-12.227	.001	-.939	-3.8434	1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
5	7	2	3.527 *	2.553	-2.552	.075	.975	1.3214		1.0000 *
5	7	3	1.934 *	2.613	2.611	-.098	-.679	-.4911		1.0000 **
5	7	4	7.751	7.241	.067	.067	1.2667			1.0000
5	7	5	3.929 *	2.243	2.243	.034	1.688	2.0012		1.0000 **
5	9	-8	3.111 *	1.503	-1.503	-.004	1.608	1.5235		1.0000 **
5	9	-7	30.789	30.776	30.772	.444	.014	.0469		1.0000
5	9	-6	14.395	14.465	-14.464	-.184	-.070	-.2929		1.0000
5	9	-5	15.311	15.412	-15.410	-.219	-.101	-.4628		1.0000
5	9	-4	7.043	8.074	8.073	.111	-1.031	-2.8079		1.0000
5	9	-3	9.728	10.130	-10.129	-.137	-.402	-1.4583		1.0000
5	9	-2	27.236	27.979	27.977	.355	-.744	-2.7334		1.0000
5	9	-1	5.486	5.089	5.088	.128	.397	.8929		1.0000
5	9	0	39.070	40.326	-40.321	-.657	-1.256	-4.2117		1.0000
5	9	1	9.040	8.261	8.259	.170	.779	2.4877		1.0000
5	9	2	23.264	23.840	23.836	.418	-.576	-2.7656		1.0000
5	9	3	11.780	10.799	-10.796	-.238	.981	3.4215		1.0000
5	9	4	5.121	3.392	-3.392	-.042	.981	2.7243		1.0000
5	11	-8	2.187 *	.233	-.233	.015	1.728	1.02505		1.0000 **
5	11	-7	15.993	15.455	-15.452	-.285	.538	2.0633		1.0000 **
5	11	-6	2.301 *	3.288	-3.288	-.053	-.987	-.7767		1.0000 **
5	11	-5	6.689	6.914	6.910	.254	-.225	-.5261		1.0000
5	11	-4	6.499	7.318	7.317	.142	-.819	-1.8859		1.0000
5	11	-3	4.009	4.567	-4.565	-.139	-.557	-.8396		1.0000
5	11	-2	20.633	21.214	-21.212	-.273	-.581	-2.8129		1.0000
5	11	-1	2.364 *	.835	-.833	.048	1.529	1.4025		1.0000 *
5	11	0	17.400	16.965	16.961	.347	.441	2.1011		1.0000
5	11	1	1.946 *	1.101	-1.101	-.011	.845	.6077		1.0000 **
5	11	2	18.614	18.251	-18.248	-.294	.363	1.6173		1.0000 **
5	11	3	2.291 *	2.565	-2.565	-.030	-.274	-.1939		1.0000 **
5	11	4	7.691	8.190	8.188	.168	-.499	-1.0287		1.0000
5	13	-6	13.362	12.774	12.771	.251	.588	1.9715		1.0000
5	13	-5	6.455	6.505	-6.504	-.097	-.050	-.0978		1.0000
5	13	-4	12.493	12.353	-12.349	-.308	.140	.5006		1.0000
5	13	-3	21.425	21.232	21.229	.324	.193	.9577		1.0000
5	13	-2	6.450	6.162	-6.162	.040	.288	.6391		1.0000
5	13	-1	8.566	9.179	-9.176	-.213	-.613	-1.6991		1.0000
5	13	0	16.368	16.534	16.533	.176	-.166	-.7039		1.0000
5	13	1	9.849	9.794	-9.793	-.133	.055	.1579		1.0000
5	13	2	8.014	6.893	-6.893	-.056	1.121	2.5516		1.0000
5	13	3	15.680	15.602	15.599	.265	.078	.2774		1.0000
5	15	-5	5.593	5.279	-5.278	-.098	.313	.4914		1.0000
5	15	-4	2.152 *	2.025	-2.025	-.036	.127	.0827		1.0000 *
5	15	-3	8.127	7.553	7.553	.093	.573	1.3148		1.0000 *
5	15	-2	4.280 *	3.848	3.848	.052	.432	.5674		1.0000 *
5	15	-1	5.337	4.761	-4.761	-.054	.576	.9168		1.0000 *
5	15	0	2.132 *	1.732	-1.731	-.072	.400	.2628		1.0000 **
5	15	1	2.167 *	1.121	1.121	.009	1.046	.6759		1.0000 **
6	-14	-5	2.172 *	1.021	-1.020	-.036	1.151	.7423		1.0000 **
6	-14	-4	10.928	10.598	-10.596	-.190	.330	.9601		1.0000
6	-14	-3	6.615	5.552	5.552	.075	1.063	2.0338		1.0000
6	-14	-2	23.677	22.704	22.701	.357	.973	3.9321		1.0000
6	-14	-1	13.241	12.737	-12.735	-.213	.504	1.6884		1.0000
6	-14	0	17.052	15.720	-15.718	-.259	1.332	5.1758		1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA SIGMA	EXT.	FACTOR
6	-14	1	13.521	12.986	12.985	.192	.535	1.7259		1.0000
6	-12	-7	7.920	8.311	-8.309	-.172	-.390	-.8358		1.0000
6	-12	-6	5.404	5.582	-5.580	-.143	-.178	-.2790		1.0000
6	-12	-5	17.627	17.133	17.129	.362	.494	2.0791		1.0000
6	-12	-4	4.229	3.760	-3.760	.001	.539	.7968		1.0000
6	-12	-3	17.452	17.479	-17.477	-.298	-.027	-.1231		1.0000
6	-12	-2	14.823	14.083	14.083	.115	.739	3.0685		1.0000
6	-12	-1	5.706	5.880	-5.880	-.001	-.174	-.3377		1.0000
6	-12	0	3.860	4.475	-4.475	.034	-.615	-.7898		1.0000
6	-12	1	15.511	16.249	-16.248	.163	.738	-2.8128		1.0000
6	-12	2	15.673	14.821	-14.819	-.257	.852	3.0949		1.0000
6	-10	-8	6.707	6.147	-6.146	-.089	.560	1.0489		1.0000
6	-10	-7	2.731	3.791	-3.791	-.009	-1.060	-.8741		1.0000
6	-10	-6	3.634	3.943	3.943	.059	-.309	-.3844		1.0000
6	-10	-5	7.071	5.563	-5.562	-.126	1.508	3.7246		1.0000
6	-10	-4	4.463	4.932	4.929	.142	-.468	-.7597		1.0000
6	-10	-3	2.201	1.140	-1.137	.076	1.062	.8959		1.0000
6	-10	-2	15.065	17.767	-17.765	-.269	-1.102	-4.7362		1.0000
6	-10	-1	9.095	9.625	9.625	.102	-.530	-1.6581		1.0000
6	-10	0	6.447	7.687	7.686	.132	-1.241	-2.8245		1.0000
6	-10	1	14.637	13.473	-13.473	-.137	1.164	4.8312		1.0000
6	-10	2	2.808	2.338	2.337	.058	.470	.4342		1.0000
6	-10	3	2.149	.868	.868	-.010	1.281	.8341		1.0000
6	-8	-8	7.581	8.003	-8.001	-.167	-.422	-.9029		1.0000
6	-8	-7	18.386	19.004	19.001	.310	-.618	-2.7703		1.0000
6	-8	-6	21.846	21.941	21.939	.278	-.095	-.3711		1.0000
6	-8	-5	35.593	35.779	-35.775	-.579	-.166	-.5844		1.0000
6	-8	-4	10.225	10.511	-10.510	-.074	-.286	-1.0446		1.0000
6	-8	-3	47.377	46.326	46.324	.452	1.051	2.1167		1.0000
6	-8	-2	5.421	5.150	-5.149	-.092	.270	.5977		1.0000
6	-8	-1	6.678	6.862	-6.862	.018	-.185	-.4897		1.0000
6	-8	0	8.743	7.816	-7.814	-.147	.927	2.9165		1.0000
6	-8	1	14.870	14.401	-14.398	-.287	.469	2.0293		1.0000
6	-8	2	36.965	36.446	36.443	.453	.520	1.5247		1.0000
6	-8	3	2.549	.805	.793	.141	1.744	1.4395		1.0000
6	-8	4	21.646	21.817	-21.814	-.401	-.171	-.6221		1.0000
6	-6	-9	12.074	12.061	12.059	.173	.013	.0393		1.0000
6	-6	-8	4.686	5.159	5.159	.053	-.473	-.7106		1.0000
6	-6	-7	24.210	23.831	-23.829	-.342	.378	1.5595		1.0000
6	-6	-6	11.254	10.628	-10.627	-.150	.626	2.3297		1.0000
6	-6	-5	40.701	40.992	40.989	.483	-.291	-.8105		1.0000
6	-6	-4	17.157	17.051	17.051	.148	.105	.4649		1.0000
6	-6	-3	28.291	29.033	-29.031	-.376	-.742	-2.4332		1.0000
6	-6	-2	14.232	15.328	-15.327	-.170	-1.095	-4.4852		1.0000
6	-6	-1	4.260	4.512	4.511	.078	-.252	-.4448		1.0000
6	-6	0	22.282	23.309	23.307	.275	-1.026	-3.9885		1.0000
6	-6	1	10.140	11.602	11.601	.071	-1.462	-5.2778		1.0000
6	-6	2	26.609	26.231	-26.229	-.369	.378	1.2541		1.0000
6	-6	3	6.197	5.719	-5.719	-.051	.479	1.0106		1.0000
6	-6	4	19.842	19.941	19.939	.296	-.099	-.4037		1.0000
6	-4	-9	14.909	15.088	-15.086	-.237	-.179	-.6460		1.0000
6	-4	-8	7.596	8.551	8.547	.252	-.955	-2.3316		1.0000
6	-4	-7	3.516	2.314	2.313	.036	1.202	1.5638		1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	-4	-6	12.942	11.594	-11.592	-.237	1.348	5.7527	1.0000
6	-4	-5	11.462	10.819	10.815	.290	.643	2.6879	1.0000
6	-4	-4	25.649	27.157	-27.157	-.175	-1.508	-5.6449	1.0000
6	-4	-3	26.457	27.469	-27.469	-.175	-1.012	-3.3754	1.0000
6	-4	-2	59.405	60.998	60.996	.500	-1.593	-3.7098	1.0000
6	-4	-1	34.307	33.845	-33.843	-.337	.462	1.3477	1.0000
5	-4	0	48.857	50.242	-50.241	-.313	-1.384	-2.9636	1.0000
6	-4	1	40.893	41.234	41.234	.454	-.344	-.9770	1.0000
5	-4	2	12.264	12.178	-12.177	-.123	.086	.3417	1.0000
5	-4	3	2.691	3.375	-3.373	-.093	-.683	-.6745	1.0000
6	-4	4	10.802	10.692	10.690	.205	.110	.3348	1.0000
6	-4	5	11.926	12.833	-12.832	-.186	-.907	-2.6996	1.0000
6	-2	-9	7.632	8.986	-8.985	-.147	-1.354	-2.9295	1.0000
6	-2	-8	5.770	5.348	-5.348	.032	.421	.8455	1.0000
6	-2	-7	16.760	17.370	17.368	.245	-.610	-.8291	1.0000
5	-2	-6	15.588	16.033	16.032	.115	-.445	-2.2428	1.0000
6	-2	-5	26.526	26.391	-26.390	-.289	.135	.4372	1.0000
6	-2	-4	24.249	24.670	-24.669	-.119	-.421	-1.3435	1.0000
6	-2	-3	28.762	29.135	29.134	.239	-.374	-1.0800	1.0000
6	-2	-2	24.997	24.586	24.586	.133	.410	1.4060	1.0000
6	-2	-1	31.015	31.389	-31.389	-.153	-.374	-1.1017	1.0000
6	-2	0	35.497	36.288	-36.287	-.272	-.791	-2.3200	1.0000
6	-2	1	11.123	11.120	11.120	-.001	.004	.0143	1.0000
6	-2	2	27.644	27.604	27.602	.293	.040	.1391	1.0000
6	-2	3	1.910	1.441	-1.439	.072	.468	.3434	1.0000
6	-2	4	13.495	13.249	-13.247	-.189	.246	.9164	1.0000
6	-2	5	3.747	.688	-.685	-.067	3.059	3.4365	1.0000
5	-2	-10	7.550	8.026	8.025	.107	-.476	-.9714	1.0000
6	-2	-9	32.268	33.375	33.375	.481	-1.111	-3.7241	1.0000
5	-2	-8	8.581	9.344	-9.339	-.283	-.763	-2.1748	1.0000
6	-2	-7	30.584	30.101	-30.099	-.333	.483	1.7135	1.0000
6	-2	-6	7.632	7.336	7.334	.169	.296	.9034	1.0000
6	-2	-5	29.098	29.871	29.871	.028	-.774	-2.5933	1.0000
6	-2	-4	55.097	54.567	54.567	.456	.528	1.2445	1.0000
6	-2	-3	1.803	.157	-.142	-.066	1.647	1.2780	1.0000
6	-2	-2	110.798	108.415	-108.411	-.946	2.382	6.0817	1.0000
6	-2	-1	38.836	37.129	37.127	.385	1.707	3.7870	1.0000
6	0	0	82.030	79.875	79.873	.626	2.154	5.0742	1.0000
5	0	1	41.717	42.863	-42.861	-.472	-1.146	-2.3946	1.0000
6	0	2	4.176	3.100	-3.098	-.099	1.077	1.8554	1.0000
6	0	3	1.911	1.157	1.165	.064	.744	.5448	1.0000
6	0	4	3.714	3.930	3.930	-.014	-.215	-.2735	1.0000
6	0	5	20.312	20.373	20.373	.300	-.061	-.2583	1.0000
5	-9	-9	11.418	11.422	-11.420	-.178	-.003	-.0108	1.0000
6	-8	-8	5.781	4.641	-4.641	-.008	1.140	2.3183	1.0000
6	-7	-7	17.407	18.186	18.185	.248	-.779	-3.8012	1.0000
6	-6	-6	14.936	15.965	15.964	.103	-1.029	-5.0225	1.0000
6	-5	-5	27.270	26.848	-26.847	-.270	.422	1.5983	1.0000
6	-4	-4	26.757	27.390	-27.389	-.139	-.633	-2.1449	1.0000
6	-3	-3	28.630	28.034	28.033	.231	.597	1.7175	1.0000
5	-2	-2	26.909	27.517	27.517	.156	-.608	-2.1321	1.0000
6	-1	-1	32.233	31.600	-31.600	-.156	.633	1.9023	1.0000
6	2	0	36.310	36.670	-36.669	-.278	-.361	-1.0626	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	2	1	10.962	10.670	10.670	-.005	.292	1.1953	1.0000
6	2	2	27.917	27.557	27.556	.297	.360	1.2704	1.0000
6	2	3	1.919	.825	-.822	.076	1.094	.7974	1.0000
6	2	4	13.513	13.440	-13.438	-.193	.073	.2704	1.0000
6	2	5	2.152	.070	.040	-.058	2.082	1.3541	1.0000
6	4	-9	14.500	14.356	-14.354	-.230	.143	.5087	1.0000
6	4	-8	8.525	8.889	8.885	.253	.364	-.9866	1.0000
6	4	-7	1.929	.733	.733	.025	1.196	.8677	1.0000
6	4	-6	14.090	12.498	-12.496	-.247	1.592	7.3021	1.0000
6	4	-5	13.778	13.283	-13.280	.305	.495	2.3229	1.0000
6	4	-4	24.225	25.665	-25.664	-.163	-1.440	-5.2293	1.0000
6	4	-3	29.712	30.412	-30.412	-.193	.700	-2.4410	1.0000
6	4	-2	58.302	59.475	-59.473	.492	-1.173	-2.7317	1.0000
6	4	-1	32.440	31.134	-31.132	.321	1.306	3.7762	1.0000
6	4	0	50.039	50.316	-50.315	-.316	-.277	-.6017	1.0000
6	4	1	39.794	40.357	40.354	.446	-.562	-1.5807	1.0000
6	4	2	11.067	11.308	-11.307	-.112	-.241	-.8792	1.0000
6	4	3	3.486	3.668	-3.667	-.095	-.182	-.2357	1.0000
6	4	4	10.874	10.305	-10.303	.198	.569	1.7617	1.0000
6	4	5	12.734	12.363	-12.361	-.179	.372	1.1867	1.0000
6	6	-9	13.736	12.873	12.872	.184	.863	2.9075	1.0000
6	6	-8	4.688	4.814	4.814	.041	-.126	-.1880	1.0000
6	6	-7	22.861	22.353	-22.351	-.323	.508	2.4399	1.0000
6	6	-6	11.702	10.528	-10.527	-.148	1.174	4.4210	1.0000
6	6	-5	38.165	38.330	38.327	.444	-.164	-.4539	1.0000
6	6	-4	19.038	18.650	18.649	.168	.388	1.9110	1.0000
6	6	-3	24.613	25.759	-25.757	-.350	-1.146	-4.1616	1.0000
6	6	-2	15.534	16.868	-16.861	-.188	-1.334	-6.4583	1.0000
6	6	-1	1.819	3.289	-3.288	.068	-1.470	-1.1307	1.0000
6	6	0	22.094	22.714	22.713	.271	-.621	-2.5936	1.0000
6	6	1	11.702	12.360	12.360	.085	-.659	-2.5928	1.0000
6	6	2	25.970	25.290	-25.287	-.360	.680	2.6944	1.0000
6	6	3	6.022	6.216	-6.216	-.063	-.194	-.3877	1.0000
6	6	4	20.386	19.764	19.762	.293	.622	2.6904	1.0000
6	6	5	8.618	9.100	-9.098	-.186	-.482	-1.1758	1.0000
6	6	6	18.327	18.766	18.764	.306	-.439	-1.9703	1.0000
6	6	7	23.328	23.593	23.591	.307	-.265	-1.1483	1.0000
6	6	8	35.274	35.507	-35.502	-.576	-.233	-.7253	1.0000
6	6	9	11.929	12.624	-12.624	-.100	-.695	-2.8453	1.0000
6	8	-3	45.348	45.900	45.898	.449	-.553	-1.5608	1.0000
6	8	-2	3.963	3.963	-3.555	-.082	.407	.6823	1.0000
6	8	-1	5.848	7.006	-7.006	.021	-1.157	-2.6441	1.0000
6	8	0	9.036	7.390	-7.389	-.134	1.646	5.3145	1.0000
6	8	1	16.229	15.092	-15.089	-.295	1.137	5.2549	1.0000
6	8	2	35.715	35.098	35.096	.425	.616	2.0441	1.0000
6	8	3	2.069	2.175	2.169	.159	-.106	-.0719	1.0000
6	8	4	22.100	20.937	-20.933	-.378	1.164	4.9989	1.0000
6	10	-8	4.270	5.230	-5.230	-.068	-.960	-1.1669	1.0000
6	10	-7	5.262	5.069	-5.069	-.029	.192	.3097	1.0000
6	10	-6	4.378	3.005	3.004	.046	1.374	2.0742	1.0000
6	10	-5	4.198	4.286	-4.285	-.101	-.088	-.1342	1.0000
6	10	-4	4.665	4.743	4.741	.133	-.078	-.1347	1.0000
6	10	-3	2.146	1.593	-1.591	.075	.553	.4556	1.0000

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
6	10	-2	16.273	17.626	-17.626	-.259	-1.352	-6.3471	1.0000
6	10	-1	7.694	8.432	8.432	.085	-.738	-2.0110	1.0000
6	10	0	7.784	8.562	8.562	.135	-.779	-2.1113	1.0000
6	10	1	13.456	12.720	-12.719	-.129	.735	2.8398	1.0000
6	10	2	2.978	1.781	1.780	.056	1.198	1.1803	1.0000
6	10	3	2.146	1.112	1.112	-.006	1.033	.6744	1.0000
6	12	-7	7.391	7.789	-7.788	-.158	-.398	-.8184	1.0000
6	12	-6	7.794	6.389	-6.387	-.166	1.405	3.2343	1.0000
6	12	-5	17.658	17.013	17.010	.353	.645	2.7505	1.0000
6	12	-4	2.178	3.033	-3.033	.018	-.855	-.6389	1.0000
6	12	-3	17.365	17.781	-17.779	-.295	-.416	-1.8682	1.0000
6	12	-2	14.506	13.818	13.818	.109	.688	2.8367	1.0000
6	12	-1	5.047	4.862	-4.862	.002	.184	.3207	1.0000
6	12	0	6.499	5.464	-5.464	.023	1.035	2.1999	1.0000
6	12	1	15.165	15.853	15.853	.167	-.688	-2.5923	1.0000
6	12	2	14.490	13.376	-13.373	-.233	1.114	3.8625	1.0000
6	14	-2	2.165	.882	-.881	-.038	1.283	.8301	1.0000
6	14	-4	9.943	10.372	-10.370	-.187	-.429	-1.1436	1.0000
6	14	-3	5.740	4.217	4.216	.052	1.523	2.6556	1.0000
6	14	-2	22.966	22.321	22.318	.351	.645	2.9586	1.0000
6	14	-1	11.275	10.345	-10.344	-.173	.930	2.8100	1.0000
6	14	0	17.237	16.011	-16.009	-.262	1.226	4.7329	1.0000
6	14	1	12.464	11.337	11.336	.166	1.127	3.5261	1.0000
7	13	-5	8.379	7.947	-7.945	-.161	.432	.9987	1.0000
7	13	-4	11.849	12.051	12.049	.166	-.201	-.6113	1.0000
7	13	-3	10.171	9.746	-9.746	-.098	.424	1.1712	1.0000
7	13	-2	2.136	.248	-.248	-.003	1.888	1.2491	1.0000
7	13	-1	15.980	16.396	16.395	.228	-.417	-1.5408	1.0000
7	13	0	13.578	12.683	-12.680	-.255	.896	2.9863	1.0000
7	13	1	10.980	10.809	-10.807	-.192	.172	.4830	1.0000
7	11	-6	2.139	3.193	-3.192	-.050	-1.054	-.6898	1.0000
7	11	-5	13.359	12.640	12.639	.200	.718	2.5781	1.0000
7	11	-4	7.866	8.010	8.008	.177	-.144	-.3560	1.0000
7	11	-3	18.371	18.471	-18.470	-.211	.481	-.6077	1.0000
7	11	-2	13.280	12.799	-12.797	-.240	-.134	-.8225	1.0000
7	11	-1	10.672	12.104	12.103	.177	-1.432	-4.5265	1.0000
7	11	0	10.744	10.795	10.793	.207	-.051	-.1551	1.0000
7	11	1	6.537	7.299	-7.299	-.067	-.763	-1.4585	1.0000
7	11	2	6.491	7.226	-7.224	-.150	-.735	-1.03421	1.0000
7	9	-8	11.662	11.633	11.632	.168	.029	.0859	1.0000
7	9	-7	2.372	2.581	-2.581	-.011	-.210	-.1562	1.0000
7	9	-6	6.289	6.597	6.596	.139	-.308	-.6351	1.0000
7	9	-5	4.249	5.025	-5.024	-.092	-.776	-1.1841	1.0000
7	9	-4	22.607	24.497	-24.493	-.421	-1.890	-8.1209	1.0000
7	9	-3	26.632	27.655	27.652	.398	-1.023	-3.7132	1.0000
7	9	-2	11.521	12.698	12.694	.294	-1.176	-4.3760	1.0000
7	9	-1	27.145	26.787	-26.783	-.461	.359	1.2795	1.0000
7	9	0	2.562	2.681	2.681	.016	-.119	-.1110	1.0000
7	9	1	6.143	5.983	5.982	.128	.160	.3148	1.0000
7	9	2	2.154	1.380	-1.379	-.049	.774	.5233	1.0000
7	9	3	9.328	8.129	8.127	.179	1.199	3.0612	1.0000
7	9	-7	2.811	1.882	1.882	.014	.929	.7488	1.0000
7	9	-8	8.176	8.321	8.321	.032	-.145	-.3362	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
7	-7	-7	5.827	5.447	-5.446	-.099	.380	.7427	1.0000	**
7	-7	-6	1.924	.739	.736	.062	1.166	.8632	1.0000	**
7	-7	-5	8.537	8.578	8.578	.095	-.042	-.1233	1.0000	**
7	-7	-4	2.973	1.295	-1.285	-.160	1.678	1.9539	1.0000	**
7	-7	-3	5.296	4.398	4.398	.024	.898	1.6695	1.0000	**
7	-7	-2	3.598	1.440	-1.438	-.078	2.158	3.1499	1.0000	**
7	-7	-1	1.864	1.090	1.086	-.102	.773	.5810	1.0000	**
7	-7	0	7.820	7.820	7.820	.090	-.200	-.5470	1.0000	**
7	-7	1	2.362	.520	-.519	.020	1.842	1.6267	1.0000	**
7	-7	2	2.264	3.978	-3.976	-.116	-1.714	-1.2992	1.0000	**
7	-7	3	7.102	6.610	6.609	.095	.493	1.0087	1.0000	**
7	-5	-9	5.578	5.843	5.841	.141	-.265	-.4231	1.0000	**
7	-5	-8	14.078	13.680	-13.679	-.160	.399	1.4564	1.0000	**
7	-5	-7	3.109	3.946	3.946	.002	-.836	-.9521	1.0000	**
7	-5	-6	12.564	12.938	-12.936	-.190	-.374	-1.4529	1.0000	**
7	-5	-5	6.863	4.626	4.625	.101	2.237	5.9600	1.0000	**
7	-5	-4	32.232	32.871	32.868	.500	-.640	-2.1329	1.0000	**
7	-5	-3	40.103	40.305	-40.303	-.450	-.203	-.5800	1.0000	**
7	-5	-2	22.184	20.966	-20.963	-.390	1.197	4.5943	1.0000	**
7	-5	-1	33.100	33.459	33.455	.494	-.358	-1.1750	1.0000	**
7	-5	0	3.260	.939	.937	.053	2.322	3.0199	1.0000	**
7	-5	1	5.463	5.239	-5.238	-.088	.224	.4540	1.0000	**
7	-5	2	2.226	2.398	2.397	.032	-.172	-.1385	1.0000	**
7	-5	3	11.718	11.894	-11.891	-.237	-.175	-.5635	1.0000	**
7	-5	4	2.942	3.505	3.502	.143	-.563	-.4875	1.0000	**
7	-3	-9	16.975	16.865	-16.863	-.288	.109	-.4164	1.0000	**
7	-3	-8	6.157	6.768	-6.768	-.049	-.611	-1.2109	1.0000	**
7	-3	-7	30.042	30.035	30.031	.512	.007	.0246	1.0000	**
7	-3	-6	5.676	4.977	-4.977	.006	.699	1.5124	1.0000	**
7	-3	-5	27.404	28.197	-28.192	-.494	-.792	-2.9115	1.0000	**
7	-3	-4	1.772	.729	-.729	-.000	1.043	.8245	1.0000	**
7	-3	-3	15.063	15.785	-15.785	.161	-.722	-3.1236	1.0000	**
7	-3	-2	12.824	13.000	12.998	.194	-.175	-.7976	1.0000	**
7	-3	-1	18.437	18.333	18.333	.054	.104	.4463	1.0000	**
7	-3	0	30.291	29.781	-29.777	-.465	.510	1.6382	1.0000	**
7	-3	1	11.911	11.662	-11.662	.035	.249	.9883	1.0000	**
7	-3	2	27.496	27.917	27.913	.494	-.421	-1.5024	1.0000	**
7	-3	3	3.944	2.062	2.060	-.105	1.881	2.4632	1.0000	**
7	-3	4	15.655	16.146	-16.144	-.240	-.491	-1.7816	1.0000	**
7	-3	-9	9.938	10.928	10.226	.172	-.290	-.7999	1.0000	**
7	-1	-8	13.842	14.532	14.532	.113	-.690	-2.6971	1.0000	**
7	-1	-7	24.687	25.551	-25.548	-.399	-.864	-3.3591	1.0000	**
7	-1	-6	6.168	4.748	4.747	.087	1.420	3.3967	1.0000	**
7	-1	-5	23.159	23.283	23.281	.337	-.124	-.4894	1.0000	**
7	-1	-4	12.162	11.661	-11.659	-.247	.501	2.1825	1.0000	**
7	-1	-3	10.562	11.233	11.233	-.006	-.670	-2.6382	1.0000	**
7	-1	-2	11.597	12.570	-12.570	-.034	-.974	-4.1254	1.0000	**
7	-1	-1	10.780	12.002	-12.000	-.204	-1.221	-5.0008	1.0000	**
7	-1	0	33.733	32.933	32.930	.416	.800	2.1894	1.0000	**
7	-1	1	6.599	8.072	8.071	.067	-1.473	-3.5937	1.0000	**
7	-1	2	19.637	19.028	-19.025	-.377	.608	2.7689	1.0000	**
7	-1	3	4.927	5.707	5.705	.146	-.780	-1.2654	1.0000	**
7	-1	4	7.094	6.684	6.683	.108	.410	.8593	1.0000	**

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
7	1	-9	8.018	8.954	8.953	.151	-.136	-.3372	1.0000
7	1	-8	13.205	13.372	13.371	.106	-.167	-.6373	1.0000
7	1	-7	23.413	23.554	-23.551	-.365	-.141	-.6223	1.0000
7	1	-6	5.560	4.180	4.179	.078	1.400	3.0832	1.0000
7	1	-5	23.161	22.429	22.427	.317	.732	3.1881	1.0000
7	1	-4	11.669	11.292	-11.290	-.236	.377	1.5855	1.0000
7	1	-3	8.514	9.938	9.938	-.007	-1.424	-4.5967	1.0000
7	1	-2	11.620	11.859	-11.859	-.031	-.239	-1.0133	1.0000
7	1	-1	10.762	11.679	-11.678	-.201	-.897	-3.6254	1.0000
7	1	0	32.897	32.486	32.484	.410	.411	1.3692	1.0000
7	1	1	6.527	8.238	8.237	.069	-1.711	-4.1581	1.0000
7	1	2	19.932	18.703	-18.699	-.377	1.229	5.3548	1.0000
7	1	3	5.258	5.506	5.504	.149	-.248	-.4307	1.0000
7	1	4	6.525	6.636	6.635	.108	-.111	-.2112	1.0000
7	1	4	17.688	17.382	-17.380	-.292	.305	1.2258	1.0000
7	3	-9	8.487	8.754	-8.754	-.069	-.267	-.7073	1.0000
7	3	-7	30.920	31.394	31.389	.528	-.473	-1.7826	1.0000
7	3	-6	5.824	5.090	-5.090	.003	.734	1.6221	1.0000
7	3	-5	28.562	28.831	-28.826	-.497	-.269	-.9946	1.0000
7	3	-4	1.777	.484	.464	.013	1.293	1.0188	1.0000
7	3	-3	15.686	17.161	-17.160	.147	-1.474	-6.4704	1.0000
7	3	-2	12.141	12.090	12.088	.187	.051	.2231	1.0000
7	3	-1	18.922	19.077	19.077	.070	-.155	-.6653	1.0000
7	3	0	29.150	28.490	-28.486	-.458	.660	2.4121	1.0000
7	3	1	11.705	12.118	-12.118	.023	-.413	-1.5946	1.0000
7	3	2	26.655	27.032	27.028	.485	-.377	-1.4543	1.0000
7	3	3	3.836	2.756	2.754	-.091	1.080	1.3722	1.0000
7	3	4	15.824	15.917	-15.915	-.239	-.093	-.3456	1.0000
7	5	-9	7.381	7.165	7.163	.160	.216	.4532	1.0000
7	5	-8	12.838	12.435	-12.434	-.150	.402	1.4110	1.0000
7	5	-7	3.493	2.380	-2.380	-.020	1.113	1.4507	1.0000
7	5	-6	12.564	12.839	-12.837	-.187	-.275	-1.0960	1.0000
7	5	-5	6.809	4.788	4.787	.102	2.021	5.2690	1.0000
7	5	-4	33.605	33.231	33.228	.496	.374	1.2532	1.0000
7	5	-3	36.373	38.464	-38.462	-.429	-.086	-.2447	1.0000
7	5	-2	23.177	22.087	-22.083	-.399	1.090	4.7164	1.0000
7	5	-1	32.758	32.432	32.429	.475	.325	1.0790	1.0000
7	5	0	1.873	4.767	1.687	.065	.190	1.415	1.0000
7	5	1	5.547	4.767	-4.767	-.082	.780	1.5852	1.0000
7	5	2	3.165	2.302	2.302	.036	.863	.9827	1.0000
7	5	3	11.818	11.785	-11.783	-.237	.033	.1063	1.0000
7	5	4	2.175	2.881	2.878	.130	-.706	-.4545	1.0000
7	7	-9	2.180	1.563	1.563	.008	.617	.3964	1.0000
7	7	-8	9.068	9.697	9.697	.047	-.629	-1.5932	1.0000
7	7	-7	5.383	5.891	-5.891	-.108	-.508	-.9059	1.0000
7	7	-6	2.986	1.254	1.252	.071	1.732	1.9678	1.0000
7	7	-5	8.945	8.658	8.658	.097	.286	.8954	1.0000
7	7	-4	1.885	2.923	-2.917	-.179	-1.038	-.7711	1.0000
7	7	-3	5.535	5.666	5.666	.033	-.131	-.2794	1.0000
7	7	-2	1.865	.462	-.453	.090	1.403	1.0532	1.0000
7	7	-1	1.888	.586	.576	-.108	1.302	.9654	1.0000
7	7	0	7.451	7.210	7.210	.083	.241	.6422	1.0000
7	7	1	1.947	.178	-.175	.027	1.770	1.2732	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
7	7	2	5.250	3.656	-3.654	-.112	1.594	2.8026		1.0000
7	7	3	5.852	5.857	5.857	.083	-.006	-.0099		1.0000
7	9	-8	10.379	10.684	10.682	.159	-.305	-.8118		1.0000
7	9	-7	4.517	2.213	-2.213	-.011	2.304	3.2467		1.0000
7	9	-6	6.257	6.486	6.485	.135	-.230	-.4722		1.0000
7	9	-5	4.313	4.197	-4.196	-.071	.116	.1815		1.0000
7	9	-4	23.261	24.841	-24.837	-.417	-1.580	-6.8377		1.0000
7	9	-3	25.046	25.617	25.614	.361	-.571	-2.4353		1.0000
7	9	-2	12.962	13.798	13.795	.305	-.836	-3.3782		1.0000
7	9	-1	26.209	25.568	-25.564	-.433	.641	2.4927		1.0000
7	9	0	1.951	1.910	1.910	.002	.040	.0289		1.0000
7	9	1	6.002	5.745	5.744	.124	.258	.4925		1.0000
7	9	2	2.100	1.340	-1.339	-.050	.759	.5064		1.0000
7	9	3	9.312	7.874	7.872	.176	1.438	3.5520		1.0000
7	9	4	9.912	10.129	-10.128	-.172	-.217	-.5694		1.0000
7	11	-6	4.398	4.806	-4.805	-.073	-.408	-.5344		1.0000
7	11	-5	12.623	11.845	11.844	.180	.777	2.6948		1.0000
7	11	-4	10.323	10.234	10.232	.203	.089	.2739		1.0000
7	11	-3	18.565	18.110	-18.109	-.196	.454	2.0833		1.0000
7	11	-2	14.010	13.863	-13.860	-.250	.147	.5709		1.0000
7	11	-1	9.420	11.007	11.006	.159	-1.587	-4.4835		1.0000
7	11	0	10.644	11.068	11.066	.205	-.424	-1.2550		1.0000
7	11	1	6.275	6.063	-6.063	-.051	.212	.3939		1.0000
7	11	2	7.437	7.148	-7.147	-.144	.288	.6007		1.0000
7	11	3	3.752	3.241	-3.241	-.024	.511	.5617		1.0000
7	13	-6	8.623	8.653	-8.651	-.188	-.030	-.0705		1.0000
7	13	-5	11.634	11.603	11.602	.152	.032	.0974		1.0000
7	13	-4	8.781	8.704	-8.703	-.085	.077	.1885		1.0000
7	13	-3	2.750	1.142	-1.142	-.012	1.608	1.3799		1.0000
7	13	-2	16.337	16.228	16.226	.228	.109	.4147		1.0000
7	13	-1	11.967	11.155	-11.153	-.231	.812	2.4653		1.0000
8	-5	-5	2.952	2.303	-2.303	.046	.649	.5621		1.0000
8	-4	-4	5.178	3.763	-3.763	-.029	1.415	2.1962		1.0000
8	-3	-3	4.373	4.540	4.540	.049	-.167	-.2221		1.0000
8	-2	-2	13.121	12.346	-12.344	-.210	.775	2.5569		1.0000
8	-1	-1	3.170	.079	-.050	.061	3.091	2.9789		1.0000
8	*	*	2.188	2.713	-2.713	-.001	-.525	-.3358		1.0000
8	-10	-6	11.148	11.228	-11.227	-.166	-.081	-.2378		1.0000
8	-10	-5	8.761	9.205	9.204	.132	-.444	-1.1183		1.0000
8	-10	-4	6.742	7.063	7.062	.086	-.321	-.6847		1.0000
8	-10	-3	12.618	12.327	-12.326	-.158	.291	1.0315		1.0000
8	-10	-2	2.078	.717	-.714	.065	1.361	.9536		1.0000
8	-10	-1	2.852	1.843	1.843	.002	1.009	.9454		1.0000
8	-10	0	2.132	.920	-.918	-.063	1.212	.7960		1.0000
8	-10	1	5.821	5.480	5.478	.134	.340	.5674		1.0000
8	-8	-5	5.965	6.447	6.446	.110	-.483	.8135		1.0000
8	-8	-7	24.577	24.395	24.393	.328	.182	.6945		1.0000
8	-8	-6	6.129	7.123	-7.121	-.182	-.995	-1.9390		1.0000
8	-8	-5	15.173	15.847	-15.847	-.093	-.674	-2.7789		1.0000
8	-8	-4	3.785	2.627	-2.627	-.045	1.158	1.6351		1.0000
8	-8	-3	5.593	6.767	6.767	-.068	-1.175	-2.3495		1.0000
8	-8	-2	29.937	30.163	30.160	.412	-.226	-.7253		1.0000
8	-8	-1	9.309	10.464	-10.464	-.069	-1.156	-3.4066		1.0000



H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA SIGMA	EXT.	FACTOR
8	-8	0	30.384	32.085	-32.082	-.460	-1.701	-5.1115		1.0000
8	-8	1	22.544	21.760	21.759	.235	.784	3.2321		1.0000
8	-8	2	9.730	9.964	9.962	.191	-.234	-.6002		1.0000
8	-6	-6	5.948	6.231	-6.230	-.101	-.283	-.4917		1.0000
3	-6	-7	16.409	16.284	-16.281	-.301	.125	.5055		1.0000
8	-6	-6	7.014	7.059	7.058	.070	-.045	-.1074		1.0000
8	-6	-5	13.147	12.917	12.915	.205	.231	.9505		1.0000
8	-6	-4	4.593	5.879	5.878	.102	-1.286	-2.2676		1.0000
8	-6	-3	7.661	6.577	-6.575	-.135	1.085	3.0355		1.0000
8	-6	-2	17.711	18.148	-18.145	-.293	-.437	-1.9457		1.0000
8	-6	-1	11.207	11.164	11.163	.175	.043	1.555		1.0000
8	-6	0	23.792	23.615	23.612	.330	.177	.6967		1.0000
8	-6	1	8.871	9.735	-9.734	-.164	-.864	-2.3229		1.0000
8	-6	2	13.806	13.863	-13.862	-.207	-.057	-.1946		1.0000
8	-4	-9	5.535	6.503	6.501	.126	-.967	-1.5055		1.0000
8	-4	-8	7.345	8.110	-8.110	-.076	-.765	-1.6553		1.0000
8	-4	-7	7.724	7.733	-7.732	-.044	-.009	-.0226		1.0000
8	-4	-6	16.476	15.751	15.748	.283	.726	3.3793		1.0000
8	-4	-5	14.552	14.773	-14.770	-.298	-.221	-.9639		1.0000
8	-4	-4	15.177	14.512	-14.511	-.143	.664	3.0945		1.0000
8	-4	-3	27.775	27.228	27.225	.442	.547	1.9169		1.0000
8	-4	-2	18.227	18.341	-18.340	-.192	-.114	-.5075		1.0000
8	-4	-1	10.266	9.701	-9.701	-.104	.564	1.9678		1.0000
8	-4	0	25.215	25.594	25.592	.247	-.379	-1.4825		1.0000
8	-4	1	19.284	20.012	-20.010	-.229	-.728	-3.1482		1.0000
8	-4	2	3.191	.762	-.761	.042	2.430	2.4997		1.0000
8	-4	3	9.900	10.182	10.180	.182	-.281	-.7599		1.0000
8	-2	-9	10.671	11.128	-11.127	-.184	-.458	-1.2811		1.0000
8	-2	-8	2.055	1.493	1.492	.049	.563	.3836		1.0000
8	-2	-7	16.167	15.207	16.206	.215	-.041	-.1802		1.0000
8	-2	-6	1.919	.801	.801	-.011	1.118	.8160		1.0000
8	-2	-5	20.907	20.753	-20.752	-.187	.154	.6395		1.0000
8	-2	-4	11.325	10.625	-10.624	-.114	.700	2.8085		1.0000
8	-2	-3	20.073	19.889	19.888	.141	.184	.7228		1.0000
8	-2	-2	19.674	18.685	18.684	.245	.989	4.2193		1.0000
8	-2	-1	13.901	13.646	-13.645	-.079	.256	1.1384		1.0000
8	-2	0	15.109	14.092	-14.090	-.222	1.018	4.5985		1.0000
8	-2	1	8.250	8.561	8.561	.051	-.312	-.8805		1.0000
8	-2	2	6.456	6.508	6.507	.145	-.052	-.1047		1.0000
8	-2	3	3.681	3.373	-3.373	-.005	.308	.3475		1.0000
8	0	-9	3.544	4.316	4.316	.055	-.772	-.7997		1.0000
8	0	-8	6.642	6.836	6.835	.063	-.194	-.4066		1.0000
8	0	-7	4.996	7.991	-7.968	-.200	-2.995	-5.2199		1.0000
8	0	-6	21.258	21.510	-21.506	-.385	-.252	-1.1551		1.0000
8	0	-5	32.494	32.739	32.734	.557	-.245	-.7778		1.0000
8	0	-4	27.227	27.320	27.318	.301	-.092	-.3358		1.0000
8	0	-3	43.333	43.139	-43.134	-.666	.194	.3848		1.0000
8	0	-2	7.753	6.819	6.818	.040	.935	2.8232		1.0000
8	0	-1	26.080	26.957	26.956	.291	-.877	-3.3873		1.0000
8	0	0	7.183	5.612	-5.612	-.020	1.571	4.1673		1.0000
8	0	1	14.428	15.407	15.406	.181	-.979	-4.0645		1.0000
8	0	2	18.735	18.940	-18.938	-.277	-.205	-.8998		1.0000
8	0	3	11.948	11.636	-11.634	-.240	.312	.9797		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	10.181	10.600	-10.599	-.173	-.420	-1.1377		1.0000
8	2	-8	2.065	.193	-.190	.033	1.872	1.2691		1.0000
8	2	-7	16.040	15.909	15.907	.217	.132	.5778		1.0000
8	2	-6	4.024	2.712	2.712	.018	1.312	1.9956		1.0000
8	2	-5	22.079	21.899	-21.898	-.212	.180	.7693		1.0000
8	2	-4	12.597	11.918	-11.918	-.126	.678	2.9147		1.0000
8	2	-3	21.574	21.240	21.240	.161	.334	1.4746		1.0000
8	2	-2	19.322	18.248	18.247	.240	1.074	4.8522		1.0000
8	2	-1	14.308	13.879	-13.879	-.081	.428	1.9079		1.0000
8	2	0	14.949	13.773	-13.771	-.219	1.176	5.2357		1.0000
8	2	1	6.917	8.299	8.299	.049	-1.382	-3.2672		1.0000
8	2	2	7.163	6.529	6.527	.140	.634	1.4013		1.0000
8	2	3	4.840	3.503	-3.503	-.006	1.337	1.9289		1.0000
8	2	4	7.814	7.622	7.622	.142	.190	.4100		1.0000
8	2	5	6.448	8.077	-8.077	-.079	-1.629	-3.1353		1.0000
8	2	6	9.284	9.161	-9.161	-.064	.123	.3594		1.0000
8	2	7	16.327	15.647	15.645	.287	.680	3.1419		1.0000
8	2	8	13.659	13.367	-13.364	-.281	.492	2.1444		1.0000
8	2	9	15.131	14.330	-14.330	-.146	.600	3.6991		1.0000
8	2	10	27.406	26.451	26.448	.432	.955	3.7345		1.0000
8	2	11	18.576	18.038	-18.037	-.189	.538	2.5232		1.0000
8	2	12	10.113	10.053	-10.053	-.105	.060	.2060		1.0000
8	2	13	25.903	25.572	25.570	.248	.331	1.2955		1.0000
8	2	14	18.933	19.289	-19.288	-.223	-.356	-1.6576		1.0000
8	2	15	2.967	1.175	-1.175	-.033	1.792	1.7469		1.0000
8	2	16	10.062	9.891	9.890	.181	.110	.2982		1.0000
8	2	17	5.242	4.485	-4.484	-.076	.757	1.1817		1.0000
8	2	18	14.870	14.769	-14.766	-.287	.3950	.3950		1.0000
8	2	19	5.906	5.394	5.394	.039	.512	1.0552		1.0000
8	2	20	12.379	12.409	12.407	.209	-.030	-.1182		1.0000
8	2	21	5.514	6.663	6.662	.110	-1.149	-2.3837		1.0000
8	2	22	7.183	6.220	-6.218	-.135	.963	2.5541		1.0000
8	2	23	16.932	17.339	-17.337	-.281	-.407	-1.9262		1.0000
8	2	24	10.440	10.270	10.269	.160	.169	.5795		1.0000
8	2	25	23.261	23.023	23.021	.321	.237	.9855		1.0000
8	2	26	9.220	8.950	-8.949	-.150	.270	.7522		1.0000
8	2	27	14.449	13.831	-13.829	-.201	.618	2.1928		1.0000
8	2	28	5.678	5.567	5.566	.098	.111	.1836		1.0000
8	2	29	26.016	24.562	24.560	.337	1.454	6.0744		1.0000
8	2	30	6.176	6.176	-6.174	-.175	.611	1.3464		1.0000
8	2	31	14.877	15.168	-15.167	-.091	-.311	-1.2912		1.0000
8	2	32	4.057	3.462	-3.461	-.046	.595	.8921		1.0000
8	2	33	3.904	5.204	5.204	-.082	-1.300	-1.3882		1.0000
8	2	34	30.656	30.200	30.197	.405	.457	1.6589		1.0000
8	2	35	7.610	7.978	-7.978	-.043	.368	-.9161		1.0000
8	2	36	31.917	32.153	-32.149	-.454	-.236	-.8876		1.0000
8	2	37	20.920	19.674	19.672	.208	1.246	5.4708		1.0000
8	2	38	10.343	10.343	10.341	.192	-.090	-.2395		1.0000
8	2	39	4.040	3.242	-3.242	-.007	.799	.9460		1.0000
8	2	40	10.905	10.898	-10.897	-.154	.007	.0212		1.0000
8	2	41	8.315	8.392	8.391	.119	-.077	-.1867		1.0000
8	2	42	7.514	7.559	7.558	.093	-.045	-.1057		1.0000
8	2	43	11.518	11.235	-11.234	-.145	.283	.9345		1.0000

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H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
8	10	-2	2.062 *	1.842	-1.841	.048	.220	.1494		1.0000 *
8	10	-1	2.067 *	1.575	1.575	.005	.492	.3331		1.0000 *
8	10	0	2.137 *	.677	-.674	-.059	1.460	.9570		1.0000 *
8	10	1	4.565 *	5.369	.128	.039	-.804	-1.0505		1.0000 *
8	12	-5	3.840 *	1.857	1.855	.039	1.984	2.3274		1.0000 *
8	12	-4	4.662	3.885	-3.684	-.033	.777	1.0702		1.0000 *
8	12	-3	5.183	5.436	5.436	.064	-.253	-.3981		1.0000 *
8	12	-2	12.351	11.638	-11.637	-.201	.712	2.2635		1.0000 *
8	12	-1	2.841 *	1.574	-1.573	.038	1.267	1.0996		1.0000 *
9	-11	-5	11.192	12.202	12.200	.224	-1.010	-2.8936		1.0000 *
9	-11	-4	4.034 *	4.073	4.073	.076	-.040	-.0473		1.0000 *
9	-11	-3	9.181	9.595	-9.594	-.183	-.415	-1.0285		1.0000 *
9	-11	-2	6.832	6.210	-6.210	-.098	.621	1.2114		1.0000 *
9	-9	-7	17.348	17.215	17.212	.305	.134	.5043		1.0000 *
9	-9	-6	3.045 *	2.165	-2.165	.042	.880	.8160		1.0000 *
9	-9	-5	23.221	24.676	-24.673	-.410	.157	-5.3144		1.0000 *
9	-9	-4	8.541	8.385	8.385	.139	.157	.3901		1.0000 *
9	-9	-3	10.263	10.463	10.461	.192	-.200	-.5704		1.0000 *
9	-9	-2	2.116 *	3.331	-3.329	-.104	-1.215	-.8039		1.0000 *
9	-9	-1	4.647	4.266	4.265	.086	.381	.5407		1.0000 *
9	-9	0	10.579	11.007	-11.006	-.159	-.429	-1.1776		1.0000 *
9	-7	-8	5.265	5.588	-5.587	-.091	-.323	-.4850		1.0000 *
9	-7	-7	3.259 *	2.444	-2.444	.034	.814	.7949		1.0000 *
9	-7	-6	6.560	7.608	7.608	.062	-1.049	-2.0837		1.0000 *
9	-7	-5	2.047 *	.587	-.583	-.075	1.460	.9984		1.0000 *
9	-7	-4	1.987 *	.385	.382	.048	1.602	1.1283		1.0000 *
9	-7	-3	5.226	5.257	-5.257	.003	-.031	-.0557		1.0000 *
9	-7	-2	2.019 *	2.240	-2.238	-.081	-.220	-.1527		1.0000 **
9	-7	-1	11.213	11.220	11.220	.108	-.002	-.0069		1.0000 *
9	-7	0	4.789	4.040	-4.040	-.008	.749	1.1098		1.0000 *
9	-7	1	7.969	7.776	7.775	-.110	.194	.4295		1.0000 *
9	-5	-7	8.995	8.772	8.771	.146	.224	.5413		1.0000 *
9	-5	-7	23.649	23.439	-23.437	-.353	.210	.8053		1.0000 *
9	-5	-6	7.374	6.993	-6.992	-.092	.382	.9030		1.0000 *
9	-5	-5	29.522	30.932	30.932	.460	-1.410	-4.4805		1.0000 *
9	-5	-4	7.073	7.659	-7.658	-.094	-.586	-1.4242		1.0000 *
9	-5	-3	9.063	9.850	-9.848	-.191	.787	-2.3666		1.0000 *
9	-5	-2	3.755 *	3.259	3.258	.073	.496	.6928		1.0000 *
9	-5	-1	10.879	10.744	-10.744	-.129	.134	.4580		1.0000 *
9	-5	0	9.892	10.568	10.566	.190	-.676	-1.9082		1.0000 *
9	-5	1	7.314	8.363	8.362	.130	-1.049	-2.1776		1.0000 *
9	-3	-8	13.826	12.595	12.593	.176	1.231	4.2684		1.0000 *
9	-3	-7	5.611	5.251	5.247	.195	.360	.6494		1.0000 *
9	-3	-6	8.497	7.439	-7.439	-.019	1.058	2.9486		1.0000 *
9	-3	-5	5.214	3.764	-3.762	-.137	1.450	2.7812		1.0000 *
9	-3	-4	13.229	14.594	-14.592	-.254	-1.365	-5.6253		1.0000 *
9	-3	-3	12.556	12.757	12.755	.248	-.202	-.7881		1.0000 *
9	-3	-2	18.109	19.253	19.250	.376	-1.144	-5.0229		1.0000 *
9	-3	-1	18.974	18.909	-18.906	-.337	.066	.2864		1.0000 *
9	-3	0	14.842	15.179	-15.177	-.245	-.336	-1.3324		1.0000 *
9	-3	1	8.151	7.514	-7.512	.189	.637	1.5240		1.0000 *
9	-3	2	6.942	6.180	6.179	.079	.762	1.5291		1.0000 *
9	-1	-9	8.968	8.941	8.940	.160	.027	.0635		1.0000 *

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
9	-1	-8	12.933	13.047	-13.045	-.202	-.114	-.3767	1.0000
9	-1	-7	3.514	3.105	3.105	-.005	.409	.4878	1.0000
9	-1	-6	7.350	7.695	7.695	.042	-.345	-.8816	1.0000
9	-1	-5	5.635	5.534	-5.534	-.077	.6489	.6489	1.0000
9	-1	-4	16.153	16.085	16.083	.271	.069	.3195	1.0000
9	-1	-3	8.321	7.321	-7.320	-.082	1.014	3.0934	1.0000
9	-1	-2	12.524	11.953	-11.949	-.318	.572	2.2645	1.0000
9	-1	-1	17.861	18.385	18.383	.274	-.524	-2.4593	1.0000
9	-1	0	3.437	1.285	-1.263	.072	2.152	2.6521	1.0000
9	-1	1	10.058	10.309	-10.307	-.207	-.251	-.7302	1.0000
9	-1	2	6.230	5.129	5.128	.075	1.102	2.0122	1.0000
9	-1	3	8.618	8.445	8.443	.146	.174	.4095	1.0000
9	-1	4	12.764	11.815	-11.813	-.183	.949	3.2166	1.0000
9	-1	5	2.011	2.197	2.197	-.005	-.185	-.1291	1.0000
9	-1	6	6.066	7.180	7.180	.041	-.114	-2.3757	1.0000
9	-1	7	4.311	4.712	-4.711	-.075	-.401	-.6553	1.0000
9	-1	8	15.596	15.128	15.126	.256	.468	2.1475	1.0000
9	-1	9	7.827	7.013	-7.012	-.074	.814	2.3429	1.0000
9	-2	-3	12.188	11.336	-11.332	-.306	.852	3.2911	1.0000
9	-2	-4	17.853	17.913	17.911	.264	-.059	-.2812	1.0000
9	-2	-5	1.983	1.701	-1.699	.068	.283	.1995	1.0000
9	-2	-6	9.846	10.030	-10.028	-.203	-.184	-.5206	1.0000
9	-2	-7	5.483	5.344	5.344	.077	.138	.2204	1.0000
9	-2	-8	14.211	13.406	13.405	.187	.805	2.8227	1.0000
9	-2	-9	5.265	4.102	4.098	.178	1.163	1.9992	1.0000
9	-2	-10	9.325	7.873	-7.873	-.018	1.452	4.4506	1.0000
9	-3	-1	4.088	2.461	-2.458	-.115	1.627	2.5326	1.0000
9	-3	-2	14.018	15.304	-15.302	-.266	-.1286	-5.4504	1.0000
9	-3	-3	12.800	12.400	12.398	.235	.406	1.6416	1.0000
9	-3	-4	18.724	19.540	19.536	.384	-.816	-3.6627	1.0000
9	-3	-5	18.784	18.669	-18.666	-.330	.115	.5391	1.0000
9	-3	-6	15.145	15.340	-15.338	-.248	-.195	-.7822	1.0000
9	-3	-7	7.681	7.189	7.187	.184	.492	1.1107	1.0000
9	-3	-8	6.994	6.332	6.331	.081	.663	1.2997	1.0000
9	-3	-9	8.471	8.340	8.338	.140	.131	.3094	1.0000
9	-3	-10	23.282	22.418	-22.416	-.345	.864	3.9031	1.0000
9	-4	-1	7.337	7.264	-7.264	-.102	.072	.1728	1.0000
9	-4	-2	29.299	30.029	30.026	.449	-.730	-2.6050	1.0000
9	-4	-3	7.070	6.490	-6.490	-.073	.579	1.4428	1.0000
9	-4	-4	10.518	9.878	-9.876	-.192	.640	2.2187	1.0000
9	-4	-5	4.104	2.984	-2.983	.063	1.120	1.6793	1.0000
9	-4	-6	10.261	10.679	-10.679	-.125	-.619	-1.3027	1.0000
9	-4	-7	10.312	10.153	10.153	.183	.159	.4730	1.0000
9	-4	-8	8.432	8.484	8.483	.134	-.052	-.1269	1.0000
9	-4	-9	5.970	6.300	-6.299	-.105	-.330	-.5566	1.0000
9	-4	-10	4.401	3.539	3.538	.056	.862	1.1264	1.0000
9	-5	-1	5.916	7.964	7.963	.067	-.2.048	-3.7522	1.0000
9	-5	-2	2.028	1.717	-1.717	-.098	.311	.2148	1.0000
9	-5	-3	2.319	1.165	1.164	.053	1.154	.9403	1.0000
9	-5	-4	5.953	5.100	-5.100	.013	.853	1.7299	1.0000
9	-5	-5	2.018	1.515	1.512	-.086	.503	.3493	1.0000
9	-5	-6	11.253	11.225	11.224	.105	.028	.0876	1.0000
9	-5	-7	3.913	3.438	-3.438	-.004	.475	.5703	1.0000

H	K	L	F(DBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
9	7	1	9.038	7.721	-7.721	-.109	1.317	3.3330	1.0000
9	9	-7	17.291	15.996	15.993	.284	1.296	4.9398	1.0000
9	9	-6	2.342	3.027	3.026	.058	-.684	-.4826	1.0000
9	9	-5	23.703	23.660	-23.697	-.390	.048	.2031	1.0000
9	9	-4	6.907	7.091	7.090	.117	-.184	-.3809	1.0000
9	9	-3	10.290	10.231	10.229	.059	.059	.1708	1.0000
9	9	-2	3.968	3.161	-3.160	-.097	.807	.9986	1.0000
9	9	-1	4.939	4.436	4.435	.085	.503	.7504	1.0000
9	9	0	10.084	10.273	-10.272	-.146	-.189	-.4970	1.0000
9	11	-5	12.039	12.355	12.353	.225	-.316	-.9538	1.0000
9	11	-4	5.976	3.956	3.955	.078	2.020	3.5218	1.0000
9	11	-3	9.281	8.800	-8.799	-.170	.480	1.2312	1.0000
9	11	-2	6.263	5.854	-5.853	-.095	.409	.7343	1.0000
10	-8	-6	10.284	10.660	10.658	.168	-.376	-.9973	1.0000
10	-8	-5	8.584	9.720	-9.718	-.178	-1.136	-2.6555	1.0000
10	-8	-4	15.016	15.365	-15.363	-.262	-.349	-1.2525	1.0000
10	-8	-3	19.279	19.274	19.271	.341	.005	.0222	1.0000
10	-8	-2	7.542	6.907	6.906	.105	.635	1.3583	1.0000
10	-8	-1	8.210	8.634	-8.632	-.141	-.423	-.9290	1.0000
10	-6	-6	4.704	4.489	-4.488	-.070	.215	.3012	1.0000
10	-6	-5	15.160	16.026	16.024	.235	-.865	-3.2193	1.0000
10	-6	-4	10.456	10.878	10.877	.141	-.422	-1.2215	1.0000
10	-6	-3	17.958	18.510	-18.508	-.285	-.552	-2.2916	1.0000
10	-6	-2	10.228	9.503	-9.502	-.111	.725	2.0585	1.0000
10	-6	-1	11.966	12.696	12.695	.183	-.730	-2.2390	1.0000
10	-4	-8	2.196	2.092	2.092	.002	.104	.0663	1.0000
10	-4	-7	14.732	14.353	14.351	.252	.379	1.3540	1.0000
10	-4	-6	15.609	15.405	-15.404	-.201	.204	.7844	1.0000
10	-4	-5	10.323	9.776	-9.775	-.073	.548	1.6705	1.0000
10	-4	-4	17.453	16.623	16.622	.217	.830	3.5920	1.0000
10	-4	-3	8.056	7.456	-7.453	-.160	.601	1.5333	1.0000
10	-4	-2	2.060	2.602	-2.601	.048	-.522	-.3509	1.0000
10	-4	-1	7.199	7.316	7.315	.134	-.117	-.2538	1.0000
10	-4	0	14.016	14.285	-14.283	-.254	-.269	-.9175	1.0000
10	-2	-8	2.190	1.577	1.577	.034	.612	.3913	1.0000
10	-2	-7	10.535	9.991	9.990	.124	.543	1.5862	1.0000
10	-2	-6	4.655	2.729	2.728	.055	1.926	2.9233	1.0000
10	-2	-5	14.209	13.833	-13.832	-.160	.377	1.4823	1.0000
10	-2	-4	5.444	5.278	-5.277	-.103	.165	.3124	1.0000
10	-2	-3	13.306	13.345	13.344	.162	-.037	-.1410	1.0000
10	-2	-2	4.686	3.274	3.274	.087	1.413	2.2502	1.0000
10	-2	-1	9.182	9.638	-9.637	-.117	-.455	-1.2239	1.0000
10	-2	0	3.049	3.507	-3.506	-.089	-.458	-.4323	1.0000
10	0	0	2.169	3.316	-3.315	-.028	-1.147	-.7405	1.0000
10	0	-8	27.529	27.316	-27.312	-.465	.213	.7912	1.0000
10	0	-7	13.000	13.589	13.588	.191	-.589	-2.0788	1.0000
10	0	-5	25.990	25.730	25.729	.287	.259	1.0212	1.0000
10	0	-4	6.042	7.828	-7.827	-.131	.213	.5564	1.0000
10	0	-3	6.494	6.813	-6.813	.015	-.318	-.7088	1.0000
10	0	-2	13.759	13.051	-13.049	-.228	.708	2.6836	1.0000
10	0	-1	2.326	1.076	1.074	-.062	1.250	.9665	1.0000
10	0	0	29.088	28.492	28.489	.435	.595	2.0292	1.0000
10	2	-8	2.175	2.015	2.015	.034	.160	.1028	1.0000

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TIBURON HI ALBITE AT1040 DEGREES CENTIGRADE. FO-FC TABLE

STRUCTURE FACTORS

H	K	L	F(UBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT.	FACTOR
10	2	-7	11.777	11.540	11.539	.152	.237	.7427		1.0000
10	2	-6	2.364	1.362	1.361	.039	1.002	.7929	*	1.0000
10	2	-5	14.775	14.726	-14.726	-.166	.049	.1922		1.0000
10	2	-4	5.008	4.432	-4.431	-.092	.576	1.0067		1.0000
10	2	-3	13.439	13.053	13.052	.152	.386	1.4902		1.0000
10	2	-2	2.688	3.392	3.390	.091	.703	-.6329	*	1.0000
10	2	-1	9.299	9.204	-9.204	-.110	.094	.2584	*	1.0000
10	2	0	3.603	3.914	-3.913	-.094	-.311	-.3445	*	1.0000
10	4	-8	3.136	1.530	-1.530	-.010	1.605	1.4662	*	1.0000
10	4	-7	13.778	13.720	13.718	.243	.058	.1991		1.0000
10	4	-6	14.654	14.981	-14.979	-.199	-.127	-.4721		1.0000
10	4	-5	9.910	9.120	-9.120	-.067	.790	2.3065		1.0000
10	4	-4	17.470	16.412	16.411	.220	1.057	4.5744		1.0000
10	4	-3	7.982	7.850	-7.848	-.184	.133	.3330		1.0000
10	4	-2	2.562	2.829	-2.828	.039	-.267	-.2253	*	1.0000
10	4	-1	7.402	7.694	7.693	.139	-.292	-.6428		1.0000
10	4	0	13.562	13.987	-13.985	-.246	-.425	-1.4090		1.0000
10	6	-7	8.995	8.709	-8.708	-.149	.287	.7021		1.0000
10	6	-6	4.098	3.863	-3.863	-.061	.235	.2945	*	1.0000
10	6	-5	15.106	15.148	15.147	.221	-.042	-.1560	*	1.0000
10	6	-4	11.054	10.511	10.510	.134	.543	1.6816		1.0000
10	6	-3	16.994	16.807	-16.805	-.259	.187	.7575		1.0000
10	6	-2	10.448	9.779	-9.779	-.114	.668	1.9235		1.0000
10	6	-1	11.933	11.429	11.428	.166	.504	1.5527		1.0000
10	8	-6	10.848	10.979	10.978	.176	-.131	-.3645		1.0000
10	8	-5	8.936	8.934	-8.933	-.165	.002	.0061		1.0000
10	8	-4	16.178	15.709	-15.786	-.272	.390	1.4670		1.0000
10	8	-3	19.206	18.238	18.235	.325	.968	3.9372		1.0000
10	8	-2	8.182	7.530	7.529	.116	.652	1.4962		1.0000
10	8	-1	5.717	5.554	-5.554	-.021	.163	.2795		1.0000
11	-5	-4	3.552	5.419	5.418	.109	-.1.867	-.1.9500	*	1.0000
11	-5	-3	3.698	3.449	3.449	.000	.249	.2811	*	1.0000
11	-5	-2	6.665	6.849	6.849	.093	-.185	-.3485	*	1.0000
11	-5	-1	20.132	20.516	-20.513	-.335	-.384	-1.5515	*	1.0000
11	-3	-4	6.404	6.057	-6.056	-.055	.347	.6666		1.0000
11	-3	-3	13.693	14.687	14.684	.280	-.994	-3.4054	*	1.0000
11	-3	-2	3.780	3.056	3.056	.002	.724	.8183	*	1.0000
11	-1	-7	7.668	7.180	-7.180	-.107	.487	1.0470	*	1.0000
11	-1	-6	5.860	6.434	-6.432	-.129	-.574	-1.0058	*	1.0000
11	-1	-5	17.801	17.866	17.864	.265	-.065	-.2642	*	1.0000
11	-1	-4	2.431	1.784	-1.784	-.014	.647	.5081	*	1.0000
11	-1	-3	11.412	11.970	-11.968	-.222	-.558	-1.6862	*	1.0000
11	-1	-2	7.535	6.641	6.640	.118	.894	1.9619	*	1.0000
11	-1	-1	7.373	6.402	-6.401	-.094	.971	2.0285	*	1.0000
11	1	-6	5.334	5.915	-5.914	-.121	-.581	-.9188	*	1.0000
11	1	-5	16.344	16.505	16.503	.245	-.161	-.6273	*	1.0000
11	1	-4	3.980	1.839	-1.839	-.013	2.141	2.7435	*	1.0000
11	1	-3	11.159	11.333	-11.332	-.210	-.114	-.5319	*	1.0000
11	1	-2	6.802	6.634	6.633	.114	.168	.3323	*	1.0000
11	3	-6	7.396	7.596	7.595	.108	-.200	-.4239	*	1.0000
11	3	-5	20.251	21.029	-21.027	-.340	-.778	-3.2737	*	1.0000
11	3	-4	6.445	6.061	-6.061	-.057	.384	.7439	*	1.0000
11	3	-3	14.270	14.667	14.665	.280	-.397	-1.4012	*	1.0000

H	K	L	F(OBS)	F(CALC)	A(CALC)	B(CALC)	DELTA F	DELTA/SIGMA	EXT. FACTOR
11	3	-2	4.121 *	2.758	2.758	-.002	1.363	1.7106	1.0000
11	5	-5	4.211 *	4.523	-4.523	-.009	-.312	-.3885	1.0000
11	5	-4	4.557	5.129	5.128	.107	-.572	-.7775	1.0000
11	5	-3	2.137 *	3.276	3.276	-.001	-1.139	-.7454	1.0000

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