********** **BCT Zr2Cu** **********

PARAMETERS

A= 3.2200 B= 3.2200 C=11.1800

AF= 90.000 BT= 90.000 GM= 90.000

NUVW= 8 NSY= 2 NL= 2

SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC

LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	3	3	1	0	1	-3	-1	0	3	1.000	1.070	115.31	2.436	2.436
2	4	0	1	1	-1	-4	1	1	-4	1.000	1.096	66.49	1.765	1.765
3	2	0	1	1	-1	-2	1	1	-2	1.000	1.310	81.82	2.109	2.109
4	1	1	1	0	1	-1	-1	0	1	1.000	1.359	94.39	3.094	3.094
5	4	2	5	1	3	-2	-3	1	2	1.000	1.391	91.84	1.002	1.002
6	3	1	5	1	2	-1	-2	1	1	1.000	1.403	90.94	1.428	1.428
7	0	0	1	-1	-1	0	1	-1	0	1.000	1.414	90.00	2.277	2.277
8	7	4	1	1	0	-7	-1	2	-1	1.002	1.356	94.74	1.431	1.428
9	4	1	2	1	-2	-1	2	0	-4	1.024	1.063	63.38	1.428	1.395
10	4	3	2	-1	2	-1	-2	0	4	1.024	1.180	71.30	1.428	1.395
11	7	2	1	-1	0	7	0	-2	4	1.026	1.065	63.44	1.431	1.395
12	8	2	1	-1	1	6	0	-2	4	1.034	1.437	90.10	1.442	1.395
13	5	4	2	0	2	-4	-2	1	3	1.039	1.304	79.54	1.395	1.343
14	8	5	3	-2	2	2	-2	-1	7	1.043	1.153	68.67	1.116	1.069
15	7	1	5	1	-2	-1	2	1	-3	1.063	1.426	87.36	1.428	1.343
16	7	4	3	-1	-2	5	2	-2	-2	1.085	1.359	81.23	1.211	1.116
17	3	1	4	2	2	-2	-1	3	0	1.096	1.114	64.01	1.116	1.018
18	8	1	2	1	-2	-3	1	2	-5	1.109	1.273	105.98	1.343	1.211
19	5	1	4	2	-2	-2	1	3	-2	1.114	1.166	113.29	1.116	1.002
20	6	0	1	0	-2	0	1	1	-6	1.116	1.116	116.60	1.610	1.442
21	7	0	1	0	-2	0	1	0	-7	1.125	1.505	90.00	1.610	1.431
22	1	0	2	0	2	0	-2	-1	1	1.127	1.127	116.33	1.610	1.428
23	8	1	3	2	-1	-5	0	3	-1	1.133	1.246	108.82	1.211	1.068
24	5	0	1	1	0	-5	0	2	0	1.141	1.517	90.00	1.837	1.610
25	7	5	1	-1	1	2	0	-1	5	1.148	1.474	93.65	2.109	1.837
26	7	4	2	0	2	-4	-2	1	5	1.152	1.483	86.82	1.395	1.211
27	5	3	1	0	1	-3	-1	1	2	1.155	1.327	75.59	2.436	2.109
28	7	6	1	-1	0	7	1	-2	5	1.182	1.283	71.46	1.431	1.211
29	3	0	2	0	2	0	-2	-1	3	1.199	1.199	114.66	1.610	1.343
30	4	1	3	2	1	-3	-2	2	2	1.204	1.257	111.16	1.343	1.116
31	5	2	3	1	2	-3	-2	2	2	1.204	1.388	77.46	1.343	1.116
32	7	5	3	-1	-1	4	1	-2	1	1.236	1.314	71.10	1.765	1.428
33	5	5	1	1	-1	0	0	1	-5	1.240	1.240	113.79	2.277	1.837
34	6	2	1	-1	1	4	0	-2	4	1.265	1.482	99.20	1.765	1.395
35	3	1	1	0	1	-1	-1	0	3	1.270	1.467	100.42	3.094	2.436
36	8	7	2	-1	2	-3	-2	0	8	1.273	1.618	89.93	1.343	1.055
37	2	1	3	-2	1	1	-2	-2	2	1.280	1.337	70.56	1.428	1.116
38	8	7	1	0	1	-7	-2	2	2	1.283	1.521	82.58	1.431	1.116
39	5	2	1	-1	0	5	1	-2	-1	1.286	1.316	110.97	1.837	1.428
40	2	2	1	-1	1	0	-1	-1	4	1.290	1.632	90.00	2.277	1.765
41	7	5	2	1	1	-6	-2	2	2	1.293	1.507	98.88	1.442	1.116
42	6	1	3	2	0	-4	0	3	-1	1.306	1.606	87.27	1.395	1.068
43	5	0	2	0	2	0	-2	-1	5	1.330	1.330	112.09	1.610	1.211
44	8	3	2	-1	2	1	-1	-2	7	1.335	1.353	110.88	1.428	1.069
45	8	0	1	0	-2	0	1	-1	-8	1.352	1.352	68.29	1.610	1.191
46	8	5	2	1	-2	1	2	0	-8	1.353	1.518	78.80	1.428	1.055
47	5	4	1	1	0	-5	-1	2	-3	1.367	1.646	86.67	1.837	1.343
48	6	2	3	-2	0	4	1	-3	0	1.370	1.458	105.90	1.395	1.018
49	7	3	1	0	1	-3	-1	1	4	1.380	1.703	89.89	2.436	1.765

50	6	4	3	2	0	-4	-1	3	-2	1.393	1.561	100.38	1.395	1.002
51	3	1	7	2	1	-1	-1	3	0	1.403	1.604	81.94	1.428	1.018
52	5	3	7	2	-1	-1	1	3	-2	1.426	1.645	96.61	1.428	1.002
53	5	1	7	1	2	-1	-3	1	2	1.426	1.604	99.26	1.428	1.002
54	4	2	1	-1	1	2	-1	-1	6	1.462	1.511	73.03	2.109	1.442
55	5	1	3	1	1	-2	-1	2	1	1.476	1.570	75.98	2.109	1.428
56	7	0	2	0	2	0	-2	1	7	1.505	1.505	70.60	1.610	1.069
57	1	0	3	0	2	0	-3	0	1	1.507	1.809	90.00	1.610	1.068
58	3	0	1	1	0	-3	0	2	0	1.513	1.814	90.00	2.436	1.610
59	7	1	3	1	-1	-2	1	2	-3	1.570	1.742	97.89	2.109	1.343
60	5	3	2	-1	-1	4	2	-2	-2	1.582	1.762	97.24	1.765	1.116
61	7	7	1	1	-1	0	0	1	-7	1.591	1.591	108.31	2.277	1.431
62	1	1	3	1	-1	0	1	2	-1	1.594	1.594	108.28	2.277	1.428
63	2	0	3	0	-2	0	3	1	-2	1.607	1.607	108.13	1.610	1.002
64	6	5	1	0	1	-5	-2	2	2	1.646	1.717	76.63	1.837	1.116
65	8	4	1	-1	1	4	0	-2	8	1.673	1.845	83.25	1.765	1.055
66	5	1	1	0	1	-1	-1	0	5	1.685	1.753	103.14	3.094	1.837
67	3	2	1	-1	0	3	1	-2	1	1.706	1.746	104.60	2.436	1.428
68	7	1	2	1	1	-4	-1	3	2	1.762	1.817	76.82	1.765	1.002
69	1	0	0	0	0	-2	0	1	1	1.807	1.807	106.07	5.590	3.094
70	5	5	3	-1	1	0	-1	-2	5	1.881	1.881	105.42	2.277	1.211
71	3	1	2	1	1	-2	-2	2	2	1.890	2.071	94.32	2.109	1.116
72	4	4	1	1	-1	0	1	1	-8	1.912	2.157	90.00	2.277	1.191
73	1	0	1	1	0	-1	0	2	0	1.922	2.166	90.00	3.094	1.610
74	6	4	1	-1	1	2	0	-2	8	1.998	2.101	98.30	2.109	1.055
75	4	3	1	0	1	-3	-2	1	5	2.012	2.184	93.99	2.436	1.211
76	1	1	2	1	-1	0	2	2	-2	2.041	2.273	90.00	2.277	1.116
77	7	7	3	1	-1	0	1	2	-7	2.129	2.129	103.58	2.277	1.069
78	7	1	1	0	1	-1	-1	1	6	2.146	2.163	77.52	3.094	1.442
79	2	1	1	0	1	-1	-2	0	4	2.218	2.304	97.94	3.094	1.395
80	1	1	0	0	0	-2	-1	1	0	2.455	2.651	90.00	5.590	2.277
81	4	1	1	0	1	-1	-2	1	7	2.893	2.932	82.31	3.094	1.069
82	3	1	3	1	0	-1	0	3	-1	2.896	3.039	88.48	3.094	1.068
83	2	1	0	0	0	-2	-1	2	1	3.914	3.914	97.34	5.590	1.428
84	3	1	0	0	0	-2	-1	3	0	5.490	5.580	90.00	5.590	1.018