

DIA	R1	T <sub>c</sub>	F
45	36.73	12	-9236.9
45	-127.35	5	-9236.9
15	-27.542	2.8	-6530
15	23.605	7.8	-6530
36	110.79	3.04	-1867
35.8	29.054	10	-1867
17	-9.911	7	-498
16.8	44.06	10	-498
16	64.343	6.3	-458
15.8	-44.063	2.7	-458
25.5	283.75	4.2	-346
25.5	-30.534	2	-346
17.6	18.298	4	-318.6
17.6	-48.412	4.8	-318.6
27	-46.639	15	-306
26.8	35.721	13.05	-306
34	1.00E+10	3	-232.63
34	-227.73	1.5	-232.63
38.811	-86.512	4.445	-203
38.684	96.749	5.588	-203
19	-227.73	1.5	-202.91
19	67.45	2.6	-202.91
11	-12.82	1.2	-201.8
11	9.02	5	-201.8
31	167.28	6.55	-173
31.2	-28.439	1	-173
23.5	24.17	4.5	-169.3
23.5	99.83	2	-169.3
20	20.6	7.2	-157.7
20	-23.461	4.53	-157.7
17.6	19.404	4.4	-157
17.6	-36.213	7.8	-157
17	21.179	5	-152.6
17	-17.843	5	-152.6
43	27.233	13	-111.5
43	109.043	5	-111.5
15	11.695	5	-109
15	-36.06	2	-109
17	-10.069	1.2	-105.9
17	25.41	5.3	-105.9
17	-10.069	1.2	-105.9
17	25.41	5.3	-105.9
21	11.854	6.6	-91.8
21	43.96	1.5	-91.8
38.5	81.75	15	-89.19
38.5	-81.75	9	-89.19
22	13.35	5	-86.5

22	38.55	2	-86.5
16.8	21.2	5.4	-85
17	-41.498	6.8	-85
20	16.144	3.4	-77.6
20	30.34	1.4	-77.6
25.35	183.81	0.71	-77
25.35	49.148	3.96	-77
15	12.647	6	-73.9
18	-18.03	1.8	-73.9
26	18	7.1	-63.57
26	-829	2	-63.57
28.6	361.95	5.588	-63.1
28.6	-33.782	6.096	-63.1
12.5	-48.395	1	-53.99
12.5	26	1.6	-53.99
27	-272	8	-50.56
27	-28.6	5	-50.56
18	21.53	8	-49
18	-33.989	8	-49
12	8.85	4.7	-44.2
12	-14.56	1.5	-44.2
15	15.3	5	-43
15	-15.3	2	-43
18	19.907	6	-37.2
18	-22.131	14.4	-37.2
15	54.28	2.6	-35.4
15	-45.64	2.6	-35.4
9	-11.5	1.5	-34.6
9	11	2.5	-34.6
23	15.37	7.1	-34.3
23	-60.25	2.44	-34.3
12.5	-33	1	-28.95
12.5	11.5	2.3	-28.95
15.5	-32.77	1.2	-28.8
15.5	17.3	2.4	-28.8
8	67.92	1.5	-24.27
8	6.194	1.5	-24.27
28	24.1	7.5	-23.4
28	-90.806	13	-23.4
13.5	-57.41	1	-22.14
13.5	-15.136	2.6	-22.14
15	-18.621	1.2	-21.8
15	10.35	3	-21.8
21	-18.32	6	-19.6
25.2	-15.75	4	-19.6
15.9	-18.03	2.9	-19.35
16	-18.03	1	-19.35
15.849	-8.976	4.922	-19.3

15.722	11.854	4.688	-19.3
18	-37.5	1.3	-15.4
15	1.00E+11	1	-15.4
9	-7.809	6.2	-11.6
8.8	5.45	3.6	-11.6
7	-7.667	3.8	-9.7
7	3.821	5.5	-9.7
10.5	-13.555	1.5	-6.6
6	4.90177	2.5	-6.6
6.5	9.63866	4	10.6
8	-3.5966	1.5	10.6
14.4	11.749	5.7	15.92
14.6	27.8	1	15.92
16	14.622	6	19.9
16	35.73	1.2	19.9
12.2	13.397	5	20.78
12.2	32.66	1	20.78
14.5	17.498	6	21.22
15	-10.03	1.1	21.22
12.2	15.453	4.4	21.49
12.2	22.03	1	21.49
12	#####	1	21.68
12	9.772	5.9	21.68
12.7	21.674	5	22
12.7	-8.465	2.5	22
12.7	21.674	5	22
12.7	-8.465	2.5	22
9	19.248	3.3	22.8
9	-8.77	1	22.8
12.7	20.99	5	23.9
12.7	-9.911	1.5	23.9
15.3	11.455	7.1 <sub>0.1</sub>	23.9
15.5	#####	1.2 <sub>0.1</sub>	23.9
15	9.772	6	24.34
17	32.58	3	24.34
28.2	-93.929	1	24.6
27.8	54.598	8.13	24.6
12.3	13.996	5	24.93
12.5	50.7	1	24.93
12.5	15.241	5	25.08
12.5	52.97	1.2	25.08
12	13.74	4.4	27.8
12	-11.272	1.2	27.8
14.8	52.5	3.6	28.5
15	-19.121	1.5	28.5
7.4	18.15	2.8	30
7.4	-13.428	0.9	30

12.7	18.408	4	30
12.7	-13.737	1.5	30
15	20.72	6	30
15	-13.17	1.5	30
17	32.37	2.5	30.04
17	22.23	6	30.04
20.2	#####	1.5	30.88
20.2	15.596	9	30.88
14.7	-116.95	1	32.89
14.7	12.246	6.8	32.89
22	21.58	8	33.88
22	260.6	1.8	33.88
14	#####	1	34.14
14	14.388	6.1	34.14
11.7	-36.5	4.4	34.27
11.7	9.708	4.9	34.27
18	-299.94	1	34.68
18	12.8	8.1	34.68
21.8	30.41	5.2	34.75
22	-30.41	1.5	34.75
16	43.067	2	34.8
15.6	27.72	3.5	34.8
14.2	22.285	1.5	35.8
14	11.449	4.4	35.8
12.5	36.39	3.7	36.11
12.5	-11.09	1.5	36.11
12	40.472	4.24	37.7
17	-7.994	2.05	37.7
16	22.91	5.5	37.84
16	-14.01	1.2	37.84
18	1.00E+14	1	38.34
18	12.9	7.6	38.34
19	26.543	6	38.34
20	60.53	1.4	38.34
12	27.71	2.75	39.1
12	-15	1	39.1
15.2	49.92	4.1	39.14
15.5	-15.4	1.75	39.14
13	-30.269	3	39.6
13	14.791	7.7	39.6
20	22.647	6.7	40
20	-18.679	1.8	40
13.5	47.801	1.4	40
13.5	16.555	3.4	40
14.8	270	1.5	40.47
14.8	11.9	5.6	40.47
21.4	-133.66	1.8	41.62
21.4	17.989	9	41.62

22	36.98	7.5	42
22	-15.276	1	42
16.4	34.973	4.6	42.4
16.8	-16.484	1.6	42.4
11.2	43.26	3	42.5
11.2	-10.443	1	42.5
18	155.62	1	42.9
18	33.525	3.3	42.9
18	-217.9	1	43.55
18	13.889	7.2	43.55
14	-140.05	1.5	43.65
14	9.2	6.6	43.65
12	8.85	4.7	44.2
12	-14.56	1.5	44.2
12	13.99	3.8	44.22
12.5	32.2	1.21	44.22
14.2	-45	2	44.74
14.2	11.9	5.7	44.74
11.1	31.6	3.5	44.99
11.1	-18	1.5	44.99
9	31.896	3	45.5
9	-20.828	2.5	45.5
10	21.211	2.5	46
10	9	4.5	46
25.5	37.07	6.3	46.48
25.5	-37.07	2.3	46.48
23	29.24	6.1	47.28
23	66.37	2	47.28
18	-900	1	47.52
18	14.01	7	47.52
13.1	33.525	3.5	47.67
13.1	-19.01	1.5	47.67
14.2	48.95	1.5	48
14	14.658	5	48
27	35	6.9	48.25
27	-35	2	48.25
27	36.81	6.6	48.35
27	-36.81	1.8	48.35
28	30.13	9	48.7
28	-23.01	1.5	48.7
18	110.66	1.8	48.7
18	51.05	3	48.7
26	62.23	2	48.89
26	19.59	8.5	48.89
20	1.00E+13	1.4	49
20	1.00E+13	5.6	49
25.8	48.87	6	49.57
26	#####	2	49.57

12.7	21.44	3.5	50
12.7	-18.91	1.5	50
16	-67.7	1.2	50.26
16	11.17	7	50.26
26	48.891	4	51.3
24	17.455	6	51.3
22	16.144	6.5	52.9
22	-92.68	1	52.9
20.5	17.55	7.9	53.3
22	-143.22	2	53.3
14.8	230	1.5	54.01
14.8	14.5	4.5	54.01
13	50	3	54.2
13	-17.498	1.5	54.2
21.5	1.00E+11	1.5	56.22
21.5	14.02	9.6	56.22
19.9	12.88	6.23	56.8
19.98	-77.62	1.09	56.8
18	-83.623	1.5	57.92
18	16.955	7.5	57.92
26	-900	1.3	58.52
26	19.8	10.3	58.52
12.5	36.51	3.5	60
12.5	-26.33	1.5	60
26.5	44.77	6.1	62.04
26.5	105.68	2.3	62.04
45	57.905	18	71.8
45	-28.5	3.6	71.8
22	17.989	9	73.89
22.5	-147	2	73.89
13	79.25	4	74.84
13	-22.86	1	74.84
21.5	15.776	5.6	74.9
21.5	-229.1	1.7	74.9
30	45.7	7.8	75
30	-34.43	2.1	75
15	29.7	4	75.41
15	-15.596	1.8	75.41
27	#####	2	75.66
27	27.193	8.8	75.66
26	-97.74	1.75	76.19
28.5	97.74	7	76.19
44	121.34	18	76.2
46	-26.36	5	76.2
26	34.88	1.8	76.5
22	18.197	6	76.5
25.9	23.82	9	77.26
26	#####	2.5	77.26

33	52.2042	9	77.4
33	-45.262	2.4	77.4
33	52.2042	9	77.4
33	-45.262	2.4	77.4
27	-60	2	78.91
27	60	7.2	78.91
21	65.77	5.5	80
20	-33.62	2	80
23	48.87	5.5	80.09
23	119.12	2.5	80.09
16	62.907	5	80.4
16	-12	2.5	80.4
26.5	52.7	5.5	81.03
26.5	-38.63	2	81.03
30.5	-268	3	81.43
30.5	39.2	10	81.43
9	13.765	3.2	81.9
9	6.871	10	81.9
40	59.05	8.5	83
40	-65	4	83
22.8	51.52	4.5	83.55
22.8	130.02	1.5	83.55
25	-199.99	2	84.11
25	26.1	7.9	84.11
34	112.24	8	84.34
34	-168.1	2.5	84.34
30	22.579	9.4	84.46
30.5	96.38	2.8	84.46
15.6	121.47	4.2	85.2
16	-13.48	2	85.2
27	56	5.5	86.44
27	-41.8	1.5	86.44
25	62.907	8.65	89.7
25	-19.873	2.85	89.7
22	50	4.5	89.98
22	-38.74	1.5	89.98
22	168.93	2.5	93.57
22	47.53	7	93.57
32	168.93	2.5	93.57
32	51.38	7	93.57
33	50.23	7	93.86
33	248.9	2.5	93.86
20.5	36.73	4.07	95
20.7	-36.73	1	95
21	-49.2	2	95.55
20.8	19.055	7.5	95.55
30	48.31	17.7	96.3
30	-51.24	3	96.3

51.9	44.3	20.185	100
52	-44.3	3.485	100
22.8	17.783	9.6	100.58
23	-37.07	1.85	100.58
13	27.193	4.1	101.2
13	-27.193	1.5	101.2
26	55.67	5	101.97
26	-43.76	1.5	101.97
30	-442.6	2	104
30	34.04	8.6	104
22	-20.23	1.3	105
21	36.64	5.5	105
33.5	65.77	6.8	106.79
33.5	263	2.3	106.79
25	-55.72	2	106.91
25	22.09	9.6	106.91
26.5	62.803	5	108.04
26.5	-45.628	2	108.04
14	-27.94	2	108.3
14	32.15	4.7	108.3
17	25.75	6	111.3
17	-44.5997	1.5	111.3
34	81.85	7	112
34	-42.36	2	112
12.85	70.6	5	116.4
13	-42.88	2	116.4
44	71.2	10.2	117.58
44	-57	2.5	117.58
32	67.45	6.8	118.03
32	-50.12	2.4	118.03
33	65.46	6.9	118.14
33	248.9	2.3	118.14
26.5	89.26	5	119.37
26.5	99.08	2.4	119.37
44	88.72	8.1	119.65
44	-72.11	3	119.65
29.5	31.41	7	119.68
29.5	-45.29	2	119.68
40	77.208	8.2	120
40	-54.089	3	120
50	75.283	15.3	120
50	-55.735	4.7	120
32	70.96	6.3	121.51
32	-50.82	2.4	121.51
22	-36	1.06	122
21	23.88	4.29	122
13	86.1	3.3	125
13	-45.39	1.5	125



23	86.1	3.3	125
23	-45.39	1.5	125
43	65.31	9.1	126.65
43	907.8	2.9	126.65
32	40.09	9.6	127.62
32	-40.09	2.8	127.62
43	60.51	9.1	131.29
43	-65.46	2.9	131.29
32	77.98	7	131.34
32	215.8	3	131.34
37	77.98	7	131.34
37	215.8	3	131.34
38	98.63	6.5	132.83
38	-74.47	2.8	132.83
38	-25.704	5	137.3
38	60.05	18	137.3
49	94.5293	10.5	137.5
49	-75.292	3.5	137.5
44	103.02	8.1	137.61
44	-75.86	3	137.61
52	89	11.5	139.95
52	-67.38	2.5	139.95
42	83.623	7.6	142.18
42	239.9	2.3	142.18
43.1	96.51	8.8	143.2
43.2	-53.8	3.7	143.2
42	86.21	7.9	145.48
42	-61.24	3	145.48
18	35.24	3.4	147.01
18	-67.76	1.5	147.01
38.684	-377.89	7.239	148.7
38.811	-45.491	5.207	148.7
42	-65.16	2.6	148.75
42	89.13	8.6	148.75
35.5	-280.5	2.2	149.84
35	39	9.2	149.84
30	44.691	9	150.37
30	-28.07	3	150.37
42	89.26	8.2	150.42
42	246.6	3.8	150.42
15.2	-21.8	1.5	151.79
15.2	10.33	7.1	151.79
32	-80.17	2.5	152.28
32	30.62	11	152.28
51	106.66	10	152.72
51	279.3	4	152.72
17	32.5	3.3	155.8
17	-39.686	1.5	155.8

17	32.5	3.3	155.8
17	-39.686	1.5	155.8
44	159.59	8	156.73
44	-55.72	3	156.73
24	-549.5	1.4	157
23	22.28	6	157
44	86.21	7.7	157.33
44	-86.21	2.6	157.33
42.46	107.586	8.99	160
42.46	-63.372	2.99	160
52	92.68	12	160.47
52	-64.9	3.5	160.47
52	98.63	10	161.01
52	263	3.5	161.01
25.5	-65.31	2	162.24
25.5	22.18	9.6	162.24
35.2	-251.8	3.2	163.7
35.2	37.67	11	163.7
26.5	-70.96	2	168.05
26.5	23.55	10	168.05
53	116.41	10	168.26
53	233.3	3.8	168.26
57.5	85.658	13	173
57.5	-99.581	4	173
44	-154.29	2.5	173.6
44	1.00E+13	6.91	173.6
44	1.00E+13	6.91	173.6
44	-154.29	2.5	173.6
24	-48.08	3	177.08
24	23.39	8.6	177.08
45	97.1	7.6	178.1
45	-97.1	3	178.1
24	177.83	2.2	179.95
24	76.03	3.6	179.95
21	60.39	1.5	179.98
21	23.99	4	179.98
38.684	116.078	10.668	180
38.811	-60.427	5.588	180
44	52.7	15.2	181.46
44	-691.8	5	181.46
38.811	187.096	3.937	184.4
38.684	41.148	8.382	184.4
52	106.61	10	187.06
52	340.4	4.5	187.06
34	139	5.9	189.26
34	-59.288	3	189.26
35	39.26	8.74	190
35	92.9	4.36	190

52	115.08	10	191.95
52	-83.75	3.5	191.95
52	116.95	10	195.83
52	-83.623	4.5	195.83
52	116.41	10	195.93
52	326.6	4.5	195.93
28.422	58.191	5.588	199.6
28.55	-119.05	3.048	199.6
27.8	48.691	5	200
28	-48.691	1	200
50	127.02	10	200
50	-96.83	3.73	200
72	118.81	17.94	200
72	-96.37	6	200
62	118.278	12	200.78
62	-97.74	4.5	200.78
58	130.02	9.8	204.09
58	425.264	4.2	204.09
57.5	118.163	11.8	206.8
57.5	-84.129	4.6	206.8
74.5	119.234	15	210
75	-119.234	10	210
9	11.5	9.6	214
9	-7.5	1.5	214
12	26.047	3.6	214.2
12	-17.067	3	214.2
32	46.77	10	226.58
32	-128.2	4	226.58
62	138.04	11.5	234.04
62	376.7	5.5	234.04
32	-85.9	2.8	239.81
32	34.28	10.8	239.81
34	-114.82	2.4	246.32
34	45.08	9	246.32
46	116.95	6.8	247.82
46	-116.95	3.2	247.82
17.4	12.972	8	248.04
17.5	-17.989	1.5	248.04
46	115.35	8.5	263.7
46	-72.11	4.5	263.7
67.9	176.66	9.8	290
67.94	-124.2	4.4	290
60	148.082	11	325
60	-167.16	5	325
60.274	711.2	6.35	341.9
60.173	101.219	10.668	341.9
63	193.64	10	350.03
63	-153.46	4.5	350.03

23.5	-40.36	2	359.69
23.5	19.248	9.2	359.69
35	-92.39	2.7	365
38	40.1	12.8	365
16.9	16.255	7.5	379.26
17	-28.31	2.5	379.26
42	184.5	5.1	384.35
42	-78.27	3.58	384.35
58	137.4	10	390.67
58	-122.46	4.5	390.67
72	204.6	10	394.38
72	-170.89	5.5	394.38
17.5	-28.31	2	419.08
17.5	16.255	7.4	419.08
49	116.41	9.5	483.62
49	-116.41	3	483.62
67.9	304.429	8	500
67.9	-213.32	4	500
44	76.56	5.7	532.71
44	-394.5		532.71
20.4	18.03	7.6	560.7
20.5	-37.07	1.7	560.7
52	72.6	10	565.97
52	-137.95	2	565.97
21.8	45.544	5.3	591
22	-52.73	5.3	591
46	92.68	5.5	631.7
46	-391	2.9	631.7
46	178.65	9.6	653.73
46	-178.65	2.6	653.73
65.5	69.308	11.8	657
66	-212.78	2	657
57	132.56	10	723
57	-88.014	3.1	723
77.5	110.976	14.5	765.24
77.5	-203.91	5	765.24
87	421.733	13	797.85
87	-421.73	6	797.85
63	548.847	5	800
63	-339.58	5	800
51.5	147.63	9.2	900.8
51.5	-63.83	2.5	900.8
16	19.235	4.6	954
16	-19.235	6.1	954
13	-19.724	4.7	1123
13	19.724	6	1123
13	-19.724	4.7	1123
13	19.724	6	1123

46	168.14	3	4908
45.8	42.27	9.34	4908