

200, ../OUTPUT/PA4-B-Debug\_Output.txt

-14.19	5.61	-9.93	-14.19	5.60	-9.93	0.004
-19.03	-32.45	-30.70	-19.03	-32.45	-30.71	0.004
-31.34	-23.41	-11.04	-31.34	-23.41	-11.04	0.002
-23.21	-32.50	-31.27	-23.21	-32.51	-31.27	0.008
26.99	-0.75	23.42	26.98	-0.75	23.42	0.002
4.41	-16.98	-10.11	4.41	-16.98	-10.11	0.001
26.52	0.78	-29.42	26.52	0.79	-29.41	0.005
-6.74	7.90	55.65	-6.74	7.90	55.65	0.002
-1.52	-22.36	-26.30	-1.52	-22.36	-26.30	0.002
36.67	3.64	10.35	36.67	3.64	10.35	0.002
30.87	-9.79	-16.64	30.87	-9.79	-16.64	0.002
-0.77	-16.19	-35.46	-0.77	-16.19	-35.46	0.002
20.07	-0.23	-24.19	20.08	-0.22	-24.19	0.006
5.33	19.77	52.17	5.33	19.77	52.17	0.001
-1.28	15.94	61.31	-1.28	15.94	61.31	0.002
19.00	9.00	-28.07	19.01	9.00	-28.07	0.000
-39.80	-15.69	-14.67	-39.80	-15.69	-14.68	0.004
22.55	-7.82	8.95	22.55	-7.82	8.95	0.009
-0.77	-11.36	-34.42	-0.78	-11.36	-34.42	0.005
4.50	-5.22	-24.25	4.50	-5.22	-24.25	0.000
14.95	-4.93	55.46	14.96	-4.93	55.46	0.001
-11.67	-12.66	-47.12	-11.67	-12.66	-47.12	0.002
-17.19	-28.86	-14.88	-17.18	-28.86	-14.88	0.005
-10.62	7.76	7.12	-10.62	7.76	7.12	0.000
-28.54	-7.25	-47.60	-28.54	-7.25	-47.60	0.002
36.34	8.48	9.52	36.34	8.48	9.52	0.000
-32.20	-18.49	-8.69	-32.20	-18.49	-8.69	0.002
23.70	9.86	41.88	23.70	9.86	41.88	0.001
20.33	-10.95	2.20	20.33	-10.95	2.20	0.001
-5.11	-11.51	4.56	-5.11	-11.50	4.56	0.003
35.72	11.38	-14.44	35.72	11.38	-14.44	0.000
17.83	16.52	59.30	17.82	16.51	59.30	0.003
8.07	-3.09	-22.43	8.07	-3.09	-22.43	0.000
-15.95	15.60	20.62	-15.95	15.60	20.62	0.003
-35.37	-15.68	-43.87	-35.37	-15.68	-43.87	0.002
28.98	9.12	-29.60	28.98	9.12	-29.60	0.001
31.93	-5.36	10.19	31.92	-5.35	10.19	0.010
-15.53	-12.51	-48.49	-15.53	-12.51	-48.49	0.001
-9.22	-11.18	2.64	-9.22	-11.18	2.64	0.000
10.32	-13.19	4.51	10.32	-13.19	4.51	0.003
15.20	25.36	-11.12	15.20	25.36	-11.12	0.006
2.92	-11.77	10.09	2.92	-11.77	10.09	0.000
-37.19	5.16	-28.10	-37.19	5.16	-28.10	0.005
-15.02	-11.24	-48.48	-15.02	-11.24	-48.47	0.003
-8.95	-14.41	-45.21	-8.95	-14.41	-45.21	0.001
-40.34	-18.52	-17.76	-40.34	-18.52	-17.76	0.000
-26.67	-19.03	-7.06	-26.67	-19.03	-7.06	0.001
33.43	-2.24	-23.19	33.43	-2.24	-23.19	0.001
1.38	11.47	-7.36	1.38	11.46	-7.36	0.003
24.89	-12.95	-4.63	24.89	-12.94	-4.63	0.005
-40.41	1.33	-25.20	-40.41	1.33	-25.20	0.003
18.78	16.91	50.85	18.78	16.90	50.85	0.005

25.71	17.26	-26.62	25.71	17.26	-26.62	0.000
-16.14	-17.99	-6.11	-16.14	-17.99	-6.10	0.001
16.74	19.64	46.94	16.73	19.64	46.94	0.002
-0.24	-10.88	12.71	-0.24	-10.88	12.71	0.001
21.12	-8.22	8.85	21.12	-8.22	8.85	0.006
19.04	20.43	-28.64	19.04	20.43	-28.64	0.000
-15.41	-13.10	-48.48	-15.41	-13.10	-48.48	0.002
15.28	-5.10	49.75	15.28	-5.10	49.75	0.001
-6.61	-2.96	31.94	-6.60	-2.95	31.94	0.005
-1.98	-22.04	-19.01	-1.98	-22.04	-19.01	0.001
33.29	11.78	12.34	33.29	11.78	12.34	0.001
-35.24	-25.87	-34.26	-35.24	-25.87	-34.26	0.003
-18.19	11.05	-33.91	-18.19	11.06	-33.91	0.001
18.91	19.44	39.22	18.91	19.44	39.22	0.001
-33.03	-3.13	-9.80	-33.03	-3.13	-9.80	0.002
-24.03	10.30	-34.77	-24.03	10.29	-34.77	0.009
-13.57	9.14	-34.61	-13.57	9.14	-34.61	0.000
-37.23	2.20	-16.98	-37.23	2.20	-16.98	0.002
-1.14	21.52	36.74	-1.14	21.51	36.74	0.004
-28.61	-7.64	-7.75	-28.61	-7.64	-7.76	0.004
30.01	-6.20	10.17	30.01	-6.20	10.17	0.003
-27.48	-29.94	-35.34	-27.48	-29.94	-35.34	0.002
-5.36	-21.91	-13.38	-5.36	-21.91	-13.38	0.002
-0.55	10.38	-8.02	-0.55	10.38	-8.02	0.002
13.12	-6.01	54.92	13.12	-6.01	54.92	0.003
10.67	23.14	26.68	10.67	23.14	26.68	0.001
-28.18	-25.15	-10.77	-28.18	-25.16	-10.76	0.003
-38.25	-21.05	-16.38	-38.25	-21.04	-16.38	0.001
-11.67	-15.46	-4.13	-11.67	-15.46	-4.13	0.003
12.30	-6.27	45.23	12.30	-6.27	45.23	0.000
-6.77	3.09	53.74	-6.76	3.09	53.74	0.004
-7.10	6.22	57.32	-7.10	6.22	57.32	0.001
28.34	-7.09	-24.38	28.34	-7.09	-24.37	0.006
-11.73	9.01	-18.28	-11.73	9.01	-18.28	0.000
24.11	24.41	-12.00	24.11	24.41	-12.00	0.000
-6.97	6.92	44.88	-6.97	6.92	44.88	0.001
-12.28	8.53	-34.60	-12.28	8.53	-34.60	0.001
14.49	21.17	-29.50	14.49	21.17	-29.50	0.000
-34.44	-13.24	-45.69	-34.44	-13.24	-45.69	0.000
-22.50	1.98	-11.37	-22.49	1.98	-11.37	0.004
-6.38	-17.28	-6.24	-6.38	-17.28	-6.24	0.003
25.53	-2.61	23.28	25.53	-2.61	23.28	0.000
0.20	6.10	-19.81	0.20	6.10	-19.81	0.002
-8.57	-6.91	12.86	-8.57	-6.90	12.86	0.006
29.39	6.76	-28.95	29.39	6.76	-28.95	0.002
-8.07	-16.88	-5.88	-8.07	-16.88	-5.88	0.000
-3.07	18.87	42.98	-3.06	18.86	42.98	0.003
-36.29	-0.05	-39.98	-36.28	-0.05	-39.97	0.003
-15.75	-30.81	-19.66	-15.75	-30.81	-19.66	0.001
8.65	18.60	61.54	8.65	18.60	61.54	0.001
24.68	10.44	35.47	24.68	10.44	35.47	0.003
12.62	16.47	-27.97	12.62	16.47	-27.97	0.001
9.55	21.70	40.07	9.55	21.70	40.07	0.001
21.31	-11.68	-0.08	21.31	-11.68	-0.08	0.002

-4.36	-18.35	-39.41	-4.36	-18.35	-39.41	0.000
-9.20	-22.73	-11.51	-9.20	-22.73	-11.51	0.001
10.95	-6.32	34.89	10.95	-6.32	34.89	0.003
12.27	-16.45	-10.91	12.27	-16.45	-10.91	0.005
-37.48	-1.57	-39.65	-37.48	-1.57	-39.65	0.004
-12.63	5.23	0.55	-12.63	5.23	0.55	0.003
36.72	1.40	10.26	36.72	1.40	10.26	0.001
6.02	-16.26	-9.56	6.02	-16.26	-9.56	0.000
11.89	21.99	36.10	11.89	21.99	36.10	0.000
28.41	0.10	20.87	28.41	0.11	20.87	0.003
-7.95	-7.48	-44.93	-7.94	-7.48	-44.94	0.003
11.84	20.82	54.37	11.84	20.82	54.37	0.002
25.46	24.11	0.07	25.46	24.11	0.07	0.004
-39.87	1.87	-29.46	-39.86	1.87	-29.46	0.004
-8.89	-0.46	22.82	-8.89	-0.46	22.82	0.003
-22.20	-2.39	-47.39	-22.20	-2.39	-47.39	0.002
0.13	-19.95	-25.24	0.14	-19.96	-25.24	0.008
9.77	22.20	-8.19	9.76	22.21	-8.20	0.007
-28.98	-28.17	-37.67	-28.98	-28.17	-37.67	0.001
-14.03	-0.89	6.78	-14.03	-0.89	6.78	0.008
-0.74	0.34	-25.42	-0.74	0.34	-25.42	0.004
-32.82	-2.63	-43.95	-32.81	-2.63	-43.95	0.006
-11.32	-26.01	-14.20	-11.32	-26.01	-14.20	0.004
-38.57	-23.40	-21.05	-38.57	-23.40	-21.05	0.000
7.98	23.58	23.80	7.98	23.57	23.80	0.003
-25.06	1.21	-45.27	-25.06	1.20	-45.27	0.005
-35.88	2.72	-15.30	-35.87	2.72	-15.30	0.005
-15.43	-18.61	-6.64	-15.43	-18.61	-6.64	0.005
-7.93	-3.45	24.03	-7.93	-3.44	24.03	0.004
-4.58	11.00	-0.24	-4.58	11.00	-0.24	0.003
6.74	19.37	-5.37	6.74	19.37	-5.38	0.006
12.60	-9.54	11.80	12.60	-9.53	11.80	0.005
1.21	18.62	51.29	1.21	18.61	51.29	0.004
-32.45	-17.19	-8.50	-32.46	-17.19	-8.49	0.003
-9.26	-20.95	-43.06	-9.26	-20.96	-43.07	0.007
-21.55	-10.76	-4.14	-21.55	-10.76	-4.14	0.000
-9.65	15.21	38.01	-9.65	15.21	38.01	0.001
-30.11	-30.29	-21.76	-30.11	-30.29	-21.76	0.002
-4.11	-11.54	5.20	-4.11	-11.54	5.20	0.001
-15.98	15.50	30.32	-15.98	15.50	30.32	0.003
37.38	-0.94	8.11	37.38	-0.94	8.11	0.001
20.32	-12.01	0.37	20.32	-12.01	0.37	0.003
-1.69	18.68	8.73	-1.69	18.68	8.73	0.001
14.68	-8.52	-21.76	14.68	-8.52	-21.76	0.002
-10.14	-3.87	13.41	-10.14	-3.87	13.41	0.000
-8.84	-29.14	-25.92	-8.84	-29.14	-25.92	0.002
10.51	24.27	19.52	10.51	24.27	19.52	0.001
31.16	0.75	16.62	31.16	0.75	16.62	0.000
1.77	-11.25	-26.91	1.77	-11.25	-26.91	0.002
18.34	26.62	-4.34	18.34	26.63	-4.34	0.007
-5.09	8.78	-11.66	-5.09	8.78	-11.66	0.000
25.03	23.40	7.29	25.03	23.40	7.29	0.002
20.30	18.32	36.87	20.30	18.32	36.87	0.007
22.48	10.21	49.47	22.48	10.21	49.47	0.001

0.81	18.18	53.85	0.82	18.17	53.85	0.003
-2.83	11.19	-2.90	-2.83	11.19	-2.90	0.000
8.37	-15.31	-2.00	8.37	-15.30	-2.00	0.006
30.37	20.65	-2.19	30.37	20.65	-2.19	0.001
-41.60	-6.41	-33.27	-41.60	-6.41	-33.27	0.001
22.07	0.96	45.04	22.07	0.96	45.04	0.000
23.31	23.86	8.16	23.31	23.86	8.16	0.001
-3.27	22.92	33.15	-3.27	22.92	33.14	0.005
-14.05	-25.38	-11.54	-14.05	-25.38	-11.54	0.003
22.16	-5.72	18.14	22.16	-5.72	18.14	0.002
-22.64	-8.63	-4.65	-22.64	-8.63	-4.65	0.002
2.64	20.48	41.68	2.64	20.49	41.68	0.004
7.82	20.66	45.18	7.82	20.66	45.18	0.000
32.63	-5.01	-22.79	32.62	-5.00	-22.78	0.008
-35.29	-24.11	-15.86	-35.29	-24.11	-15.85	0.002
29.22	-1.61	-27.20	29.22	-1.61	-27.20	0.002
21.33	8.10	59.91	21.33	8.10	59.91	0.000
-14.21	-31.57	-26.08	-14.21	-31.58	-26.08	0.008
-0.98	-20.35	-15.95	-0.98	-20.34	-15.95	0.002
-9.97	21.02	17.08	-9.97	21.01	17.08	0.001
32.43	-5.92	8.08	32.43	-5.91	8.08	0.009
21.96	24.72	-19.09	21.96	24.73	-19.09	0.012
-27.92	-28.94	-37.06	-27.92	-28.94	-37.06	0.002
-3.63	-14.56	-39.97	-3.63	-14.56	-39.97	0.002
-9.53	-28.76	-31.46	-9.53	-28.76	-31.46	0.003
23.84	9.48	41.32	23.84	9.48	41.32	0.001
-9.70	12.25	36.36	-9.70	12.26	36.36	0.003
-1.00	-16.08	-35.90	-0.99	-16.08	-35.90	0.004
-33.81	-6.66	-9.00	-33.81	-6.66	-9.00	0.001
32.59	0.03	14.55	32.59	0.03	14.55	0.001
16.51	-4.25	52.61	16.52	-4.26	52.61	0.006
-19.18	-20.92	-46.64	-19.18	-20.92	-46.64	0.003
28.87	-9.08	1.83	28.87	-9.07	1.83	0.005
-29.12	-31.23	-24.52	-29.12	-31.23	-24.52	0.003
-26.97	2.42	-43.68	-26.97	2.42	-43.68	0.003
-23.03	-28.36	-13.41	-23.03	-28.36	-13.41	0.006
15.61	-9.42	-21.12	15.61	-9.42	-21.12	0.002
-3.37	12.52	1.69	-3.37	12.53	1.69	0.006
7.25	-7.31	60.00	7.25	-7.32	60.00	0.003
-29.76	-13.07	-6.09	-29.76	-13.07	-6.09	0.002