

200, ../OUTPUT/PA4-C-Debug_Output.txt

-5.72	11.00	57.09	-5.71	11.00	57.09	0.006
-13.63	-28.74	-17.00	-13.63	-28.75	-17.00	0.003
-12.35	-1.14	-45.17	-12.35	-1.15	-45.17	0.005
20.23	13.98	54.21	20.23	13.98	54.21	0.006
-6.51	-12.62	1.24	-6.51	-12.62	1.24	0.001
7.89	22.49	30.60	7.89	22.49	30.60	0.003
11.33	-2.37	63.23	11.33	-2.37	63.23	0.000
6.71	19.82	59.01	6.72	19.82	59.01	0.006
28.20	9.88	-29.68	28.20	9.88	-29.68	0.004
-12.51	14.74	17.16	-12.51	14.74	17.16	0.001
24.83	23.03	-21.20	24.83	23.03	-21.20	0.004
-40.85	-19.15	-30.19	-40.85	-19.15	-30.19	0.000
-8.45	-22.59	-11.81	-8.45	-22.59	-11.81	0.001
-25.92	-26.56	-11.29	-25.92	-26.56	-11.29	0.002
-13.10	-11.60	-0.47	-13.10	-11.61	-0.47	0.002
-27.82	9.80	-32.30	-27.82	9.81	-32.30	0.005
14.17	21.80	44.17	14.17	21.80	44.17	0.001
-8.69	7.01	30.64	-8.69	7.01	30.64	0.003
15.76	21.19	41.87	15.76	21.19	41.87	0.000
0.43	20.39	7.93	0.43	20.40	7.92	0.006
-10.78	-30.16	-27.73	-10.78	-30.16	-27.73	0.004
20.45	0.06	52.56	20.46	0.06	52.57	0.006
14.54	25.70	-8.28	14.54	25.71	-8.28	0.011
7.27	-16.32	-13.33	7.27	-16.31	-13.33	0.011
-27.26	-30.70	-18.52	-27.26	-30.69	-18.52	0.000
-1.09	-20.12	-32.47	-1.09	-20.12	-32.47	0.003
-35.49	-16.44	-9.67	-35.49	-16.44	-9.67	0.001
-13.52	21.76	20.66	-13.52	21.76	20.66	0.002
-18.16	4.49	-11.28	-18.16	4.48	-11.29	0.002
24.64	17.29	23.81	24.64	17.29	23.81	0.003
-11.67	-13.60	-47.02	-11.67	-13.60	-47.02	0.000
-25.86	10.01	-18.84	-25.86	10.01	-18.84	0.002
-14.21	2.30	3.63	-14.21	2.29	3.63	0.004
-39.02	-17.91	-37.64	-39.02	-17.91	-37.64	0.001
-26.02	3.99	-42.54	-26.02	3.99	-42.54	0.000
-5.17	-1.87	54.20	-5.17	-1.87	54.20	0.004
2.82	-6.85	45.07	2.82	-6.86	45.07	0.006
-10.29	22.16	18.33	-10.29	22.16	18.33	0.001
11.81	24.71	16.05	11.81	24.71	16.05	0.001
4.36	19.12	56.31	4.36	19.12	56.31	0.008
23.90	6.78	-30.36	23.90	6.78	-30.35	0.002
-18.04	5.58	-13.10	-18.04	5.59	-13.10	0.002
0.99	23.11	29.69	0.99	23.10	29.69	0.006
-32.07	8.99	-24.69	-32.06	8.99	-24.69	0.002
20.89	0.10	-25.33	20.89	0.10	-25.33	0.003
-5.01	20.25	13.38	-5.01	20.25	13.38	0.002
-28.72	7.88	-36.19	-28.72	7.88	-36.19	0.004
-34.29	7.56	-28.33	-34.28	7.56	-28.33	0.004
22.82	3.05	44.88	22.82	3.05	44.88	0.001
2.69	-18.30	-14.52	2.69	-18.30	-14.52	0.000
-0.46	-12.62	2.30	-0.46	-12.62	2.30	0.001
-18.07	-15.83	-48.09	-18.07	-15.83	-48.09	0.002

21.94	0.97	45.62	21.94	0.97	45.62	0.000
21.47	-13.20	-18.61	21.47	-13.20	-18.61	0.005
11.92	11.95	63.12	11.92	11.95	63.12	0.001
38.19	11.01	5.02	38.19	11.01	5.02	0.001
8.11	-6.70	37.17	8.11	-6.70	37.17	0.003
-24.83	11.30	-21.30	-24.83	11.30	-21.30	0.002
5.86	-14.51	-20.87	5.86	-14.51	-20.87	0.001
24.58	12.59	32.56	24.58	12.59	32.56	0.001
-36.27	-25.06	-33.79	-36.27	-25.06	-33.79	0.000
-22.34	8.79	-37.68	-22.34	8.79	-37.68	0.006
35.97	13.57	-10.60	35.98	13.57	-10.60	0.001
6.38	-14.37	-20.30	6.38	-14.37	-20.30	0.004
-7.13	8.54	41.54	-7.13	8.54	41.54	0.002
-21.30	4.15	-43.00	-21.30	4.15	-42.99	0.006
21.22	14.07	-30.58	21.22	14.07	-30.58	0.002
15.09	-7.56	-22.06	15.09	-7.56	-22.06	0.004
7.85	-14.60	-0.43	7.85	-14.60	-0.43	0.000
-4.95	-0.67	-37.30	-4.95	-0.68	-37.30	0.002
2.99	-6.94	40.54	2.99	-6.94	40.54	0.006
22.44	-16.05	-12.14	22.44	-16.04	-12.14	0.004
-6.99	4.74	-33.32	-6.99	4.74	-33.32	0.003
-10.06	12.92	13.83	-10.05	12.92	13.83	0.002
36.58	13.96	5.54	36.58	13.96	5.54	0.001
12.36	16.66	-22.14	12.35	16.66	-22.14	0.004
-25.33	-32.50	-23.47	-25.33	-32.49	-23.47	0.001
-14.75	-16.80	-47.25	-14.75	-16.80	-47.25	0.001
-16.19	17.65	23.58	-16.19	17.65	23.58	0.000
-8.39	-26.12	-36.63	-8.39	-26.12	-36.63	0.002
-29.09	4.99	-40.36	-29.09	4.99	-40.36	0.001
13.59	18.55	62.43	13.59	18.56	62.43	0.003
21.65	25.49	-6.78	21.65	25.49	-6.78	0.002
-27.39	11.00	-22.96	-27.39	11.01	-22.96	0.005
3.67	24.42	15.72	3.67	24.42	15.72	0.001
18.92	20.52	-28.65	18.92	20.52	-28.65	0.003
27.87	-11.60	-10.72	27.86	-11.59	-10.72	0.008
-20.99	-21.40	-7.41	-20.99	-21.41	-7.41	0.003
-0.62	-6.28	40.68	-0.62	-6.28	40.68	0.003
7.04	-12.51	6.12	7.04	-12.51	6.12	0.005
17.47	21.27	-28.89	17.47	21.27	-28.90	0.002
16.43	-4.78	46.45	16.44	-4.79	46.45	0.007
21.03	-13.36	-18.37	21.03	-13.35	-18.37	0.005
17.86	-7.14	16.21	17.86	-7.14	16.21	0.000
22.02	21.05	21.34	22.02	21.05	21.34	0.001
-40.25	-16.71	-16.01	-40.26	-16.71	-16.01	0.005
-0.34	-10.41	-31.60	-0.34	-10.41	-31.60	0.003
-26.14	-32.34	-23.06	-26.14	-32.34	-23.06	0.003
-1.79	0.48	63.43	-1.79	0.48	63.43	0.000
-25.92	-13.29	-48.20	-25.92	-13.29	-48.20	0.005
3.96	-5.93	-24.74	3.96	-5.93	-24.74	0.003
13.29	-5.74	57.26	13.29	-5.75	57.26	0.004
-2.04	-21.46	-33.32	-2.04	-21.46	-33.32	0.001
1.46	-5.40	63.50	1.46	-5.40	63.49	0.002
33.34	13.44	-20.11	33.34	13.44	-20.11	0.001
-11.78	-27.85	-16.30	-11.78	-27.85	-16.30	0.001

15.42	-8.63	12.13	15.42	-8.63	12.13	0.000
-21.98	-31.31	-34.97	-21.98	-31.31	-34.97	0.002
23.89	7.38	41.75	23.89	7.38	41.75	0.002
-30.58	0.80	-42.93	-30.58	0.80	-42.93	0.001
34.94	15.22	6.57	34.95	15.23	6.57	0.007
6.11	20.15	-3.46	6.11	20.15	-3.46	0.005
15.83	0.01	-21.74	15.83	0.01	-21.74	0.002
18.58	-8.64	9.75	18.58	-8.64	9.75	0.001
17.05	22.24	29.18	17.05	22.24	29.18	0.001
25.41	-6.72	11.15	25.41	-6.72	11.15	0.002
-27.92	10.17	-20.46	-27.92	10.17	-20.46	0.001
-31.86	8.91	-29.23	-31.86	8.91	-29.23	0.002
-8.28	7.89	-24.79	-8.28	7.89	-24.79	0.003
-2.35	-20.43	-13.77	-2.35	-20.43	-13.77	0.001
22.52	13.69	41.26	22.52	13.69	41.26	0.002
-9.44	-28.63	-31.89	-9.44	-28.63	-31.89	0.003
-12.95	10.83	20.43	-12.95	10.83	20.43	0.005
13.07	27.31	0.43	13.07	27.31	0.43	0.001
9.68	-11.22	9.30	9.68	-11.22	9.29	0.007
-11.22	7.31	10.48	-11.21	7.31	10.48	0.004
-42.07	-14.22	-18.69	-42.07	-14.22	-18.69	0.003
-6.19	0.23	41.69	-6.19	0.23	41.69	0.000
-25.23	8.13	-37.96	-25.24	8.13	-37.96	0.001
0.06	-8.19	27.12	0.06	-8.18	27.12	0.002
-24.70	-21.49	-7.31	-24.70	-21.49	-7.31	0.002
37.25	12.56	-4.29	37.25	12.57	-4.29	0.009
17.63	26.28	6.67	17.63	26.28	6.67	0.003
-43.34	-12.50	-26.24	-43.34	-12.50	-26.23	0.004
-9.43	-3.51	16.96	-9.43	-3.51	16.96	0.001
29.68	20.81	6.51	29.68	20.81	6.51	0.008
-29.77	4.81	-40.22	-29.77	4.81	-40.22	0.000
19.54	22.77	-26.46	19.54	22.77	-26.46	0.001
21.61	10.24	56.20	21.61	10.24	56.20	0.002
-3.71	18.51	10.80	-3.71	18.51	10.80	0.000
-5.10	0.22	-35.83	-5.10	0.22	-35.83	0.001
22.81	13.49	39.84	22.81	13.49	39.84	0.005
-6.24	-27.04	-22.98	-6.24	-27.04	-22.98	0.004
13.01	7.37	62.99	13.01	7.37	62.99	0.002
-8.66	-20.73	-42.78	-8.67	-20.73	-42.78	0.004
10.57	-6.70	52.95	10.57	-6.70	52.95	0.006
29.51	-1.87	17.36	29.51	-1.87	17.36	0.003
3.38	-5.57	63.46	3.38	-5.57	63.46	0.001
-14.15	-15.06	-47.82	-14.15	-15.06	-47.82	0.004
-12.05	9.38	19.30	-12.05	9.38	19.30	0.000
12.39	17.03	-20.91	12.39	17.03	-20.91	0.004
20.66	25.95	2.27	20.66	25.95	2.27	0.002
21.55	22.45	-25.41	21.55	22.45	-25.41	0.002
-3.75	-16.02	-4.73	-3.76	-16.01	-4.73	0.003
-4.38	13.62	57.09	-4.37	13.62	57.09	0.008
-30.33	6.49	-37.74	-30.33	6.50	-37.74	0.007
38.93	2.03	6.96	38.93	2.03	6.96	0.001
-6.49	17.14	12.64	-6.49	17.14	12.64	0.002
-16.06	19.15	24.30	-16.06	19.15	24.30	0.002
14.34	-16.89	-10.43	14.34	-16.88	-10.43	0.007

3.98	-7.37	59.40	3.98	-7.37	59.40	0.000
31.62	-7.62	-0.40	31.61	-7.61	-0.40	0.005
-4.67	16.87	10.41	-4.67	16.87	10.41	0.002
33.82	-5.45	6.93	33.82	-5.45	6.92	0.004
-33.02	5.83	-16.37	-33.02	5.82	-16.37	0.002
-36.67	5.65	-28.04	-36.67	5.66	-28.04	0.005
6.74	-1.06	-22.27	6.74	-1.06	-22.26	0.003
1.51	-0.24	-24.21	1.51	-0.24	-24.20	0.002
7.48	3.73	63.16	7.48	3.73	63.17	0.003
22.83	-12.06	-2.00	22.83	-12.05	-2.00	0.002
-11.63	-29.91	-31.74	-11.63	-29.91	-31.74	0.002
30.89	16.36	-21.73	30.89	16.36	-21.73	0.004
-0.15	-20.33	-25.51	-0.15	-20.33	-25.51	0.003
18.65	-17.21	-8.12	18.65	-17.20	-8.12	0.004
-7.42	21.22	36.85	-7.42	21.22	36.85	0.001
-9.64	-24.06	-12.69	-9.64	-24.06	-12.69	0.001
-3.26	-5.80	34.53	-3.27	-5.80	34.54	0.007
14.59	15.24	63.11	14.59	15.24	63.12	0.004
-1.75	12.20	-2.10	-1.75	12.20	-2.11	0.002
-6.43	-25.35	-18.11	-6.43	-25.35	-18.11	0.005
-20.83	-32.67	-30.45	-20.83	-32.67	-30.45	0.000
-40.82	-18.79	-19.18	-40.82	-18.79	-19.18	0.004
15.41	22.72	27.66	15.41	22.71	27.66	0.004
20.68	17.98	36.42	20.68	17.98	36.42	0.001
-13.69	-1.28	7.50	-13.70	-1.28	7.50	0.005
-0.04	4.49	-22.16	-0.04	4.49	-22.16	0.003
-30.80	-5.82	-46.51	-30.80	-5.82	-46.50	0.001
7.58	23.41	24.67	7.58	23.40	24.67	0.005
-8.29	6.10	30.81	-8.30	6.10	30.81	0.006
21.24	-7.72	10.64	21.24	-7.72	10.64	0.002
20.00	22.11	21.92	20.00	22.11	21.92	0.002
25.05	-5.20	16.54	25.04	-5.19	16.54	0.011
-31.40	-29.33	-20.41	-31.40	-29.33	-20.41	0.003
8.00	21.39	39.50	8.00	21.38	39.50	0.004
37.47	12.53	-0.16	37.47	12.53	-0.16	0.007
38.15	2.38	8.56	38.15	2.38	8.56	0.001
17.08	-12.54	2.74	17.08	-12.54	2.74	0.001
-15.07	12.53	23.52	-15.08	12.52	23.51	0.012
-0.34	-12.60	-34.01	-0.34	-12.60	-34.01	0.001
32.24	17.06	-16.88	32.24	17.06	-16.88	0.001