

Appendix C - Martian Test Run Details

Secticsection	Title	Subtitle	Nominal	lft	filesize	redlen	red-adj	goodput	duration	timeused	start	end	nodes	odelist
B.3	19	20080225T11-39-37	run1	y	697.937	1019375	-1	1019375	19550.4	2107.99	52.141	2008-02-25 14:04:58.010	2008-02-25 14:40:06.000	4 can +mer-b+ody +pi3
B.3	20	20080225T11-39-37	run2	y	698.32	1019375	-1	1019375	19545.9	2109.05	52.153	2008-02-25 16:04:58.013	2008-02-25 16:40:07.062	4 can +mer-b+ody +pi3
B.3	21	20080225T11-39-37	run3	y	698.702	1019375	-1	1019375	19563.9	1397.26	52.105	2008-02-25 18:04:58.026	2008-02-25 18:28:15.285	4 can +mer-b+ody +pi3
B.4	1	2008-03-03T17-52-15	run0	y	730.866	47475	2048	2048	31544.8	2842.27	1.505	2008-03-03 18:19:00.004	2008-03-03 19:06:22.269	3 mer-b+madr +pi3
B.4	2	2008-03-03T17-52-15	run1	y	731.25	47475	2048	2048	20279.8	2953.99	2.341	2008-03-03 20:04:58.016	2008-03-03 20:54:12.007	4 mer-b+madr +ody +pi3
B.4	3	2008-03-03T17-52-15	run3	y	734.312	47475	2048	2048	29524.3	67518	1.608	2008-03-04 12:19:21.017	2008-03-05 07:04:39.000	3 mer-b+gold +pi3
B.4	4	2008-03-03T17-52-15	run4	y	740.437	47475	2048	2048	30335.5	2831.84	1.565	2008-03-05 20:19:58.097	2008-03-05 21:07:09.932	3 mer-b+gold +pi3
B.4	5	2008-03-03T17-52-15	run5	y	740.819	47475	2048	2048	20057	2978.79	2.367	2008-03-05 22:04:57.788	2008-03-05 22:54:36.579	4 can +mer-b+ody +pi3
B.4	6	2008-03-03T17-52-15	run7	y	743.115	47475	2048	2048	31254.1	2259.46	1.519	2008-03-06 10:55:00.014	2008-03-06 11:32:39.473	3 can +mer-b+pi3
B.4	7	2008-03-03T17-52-15	run9	y	743.88	47475	2048	2048	19731.9	2990.66	2.406	2008-03-06 14:04:57.754	2008-03-06 14:54:48.417	4 can +mer-b+ody +pi3
B.5	1	2008-03-06T17-51-08	run1	y	745.029	47475	8096	8096	21109.4	2841.92	2.249	2008-03-06 20:07:46.083	2008-03-06 20:55:08.000	3 mer-b+madr +pi3
B.5	2	2008-03-06T17-51-08	run2	y	745.411	47475	8096	8096	21520.9	2266.95	2.206	2008-03-06 22:42:29.020	2008-03-06 23:20:15.969	3 mer-b+madr +pi3
B.5	3	2008-03-06T17-51-08	run3	y	745.793	47475	8096	8096	20271.1	2827.14	2.342	2008-03-07 00:20:30.038	2008-03-07 01:07:37.176	3 mer-b+madr +pi3
B.5	4	2008-03-06T17-51-08	run4	y	746.177	47475	8096	8096	20758.6	2826.46	2.287	2008-03-07 02:07:51.025	2008-03-07 02:54:57.484	3 mer-b+madr +pi3
B.5	5	2008-03-07T13-28-06	run0	y	748.472	47475	8096	8096	21356.3	2275	2.223	2008-03-07 13:55:20.098	2008-03-07 14:33:15.096	3 can +mer-b+pi3
B.5	6	2008-03-07T13-28-06	run1	y	748.472	47475	8096	8096	21053.2	761.664	2.255	2008-03-07 15:29:54.015	2008-03-07 15:42:35.679	3 can +mer-b+pi3
B.5	7	2008-03-07T13-28-06	run2	y	749.237	47475	8096	8096	20305.8	2820.67	2.338	2008-03-07 19:08:09.090	2008-03-07 19:55:09.758	3 mer-b+madr +pi3
B.5	8	2008-03-07T13-28-06	run3	y	749.62	47475	8096	8096	21658.3	2278.92	2.192	2008-03-07 20:55:26.077	2008-03-07 21:33:24.992	3 mer-b+madr +pi3
B.5	9	2008-03-07T13-28-06	run4	y	750.002	47475	8096	8096	21251.1	2280.56	2.234	2008-03-07 22:29:58.005	2008-03-07 23:07:58.570	3 mer-b+madr +pi3
B.5	10	2008-03-07T13-28-06	run5	y	750.385	47475	8096	8096	13231.6	3017.45	3.588	2008-03-08 00:04:57.641	2008-03-08 00:55:15.087	4 mer-b+madr +ody +pi3
B.5	11	2008-03-07T13-28-06	run6	y	750.385	47475	8096	8096	20262.5	2281.69	2.343	2008-03-08 01:29:58.076	2008-03-08 02:07:59.764	3 mer-b+madr +pi3
B.5	12	2008-03-07T13-28-06	run8	y	751.149	47475	8096	8096	20543.1	2283.57	2.311	2008-03-08 04:30:00.106	2008-03-08 05:08:03.677	3 mer-b+madr +pi3
B.5	13	2008-03-07T13-28-06	run9	y	751.532	47475	8096	8096	13317	2499.82	3.565	2008-03-08 06:04:57.815	2008-03-08 06:46:37.631	4 mer-b+madr +mgs +pi3
B.5	14	2008-03-08T09-45-25	run0	y	752.297	47475	8096	8096	13373.2	3025.17	3.55	2008-03-08 10:04:57.872	2008-03-08 10:55:23.047	4 mer-b+gold +ody +pi3
B.5	15	2008-03-08T14-35-48	run0	y	753.062	47475	8096	8096	13060.5	3028.4	3.635	2008-03-08 15:04:57.623	2008-03-08 15:55:26.026	4 can +mer-b+ody +pi3
B.5	16	2008-03-08T14-35-48	run1	y	753.445	47475	8096	8096	21071.9	2290.73	2.253	2008-03-08 16:42:53.024	2008-03-08 17:21:03.751	3 can +mer-b+pi3
B.5	17	2008-03-08T14-35-48	run2	y	753.827	47475	8096	8096	21081.3	2824.44	2.252	2008-03-08 18:21:27.655	2008-03-08 19:08:32.094	3 can +mer-b+pi3
B.5	18	2008-03-08T14-35-48	run3	y	755.356	47475	8096	8096	20596.5	2296.74	2.305	2008-03-09 02:30:08.015	2008-03-09 03:08:24.758	3 mer-b+madr +pi3
B.5	19	2008-03-08T14-35-48	run4	y	755.739	47475	8096	8096	21346.7	2811.71	2.224	2008-03-09 04:08:45.646	2008-03-09 04:55:37.354	3 mer-b+madr +pi3
B.5	20	2008-03-08T14-35-48	run6	y	756.121	47475	8096	8096	21628.7	2298.39	2.195	2008-03-09 07:43:01.006	2008-03-09 08:21:19.396	3 mer-b+gold +pi3
B.5	21	2008-03-08T14-35-48	run7	y	756.504	47475	8096	8096	20498.7	2806.16	2.316	2008-03-09 09:21:44.607	2008-03-09 10:08:30.763	3 mer-b+madr +pi3
B.5	22	2008-03-08T14-35-48	run8	y	756.886	47475	8096	8096	21034.6	29218.2	2.257	2008-03-09 11:08:54.483	2008-03-09 19:15:52.675	3 mer-b+gold +pi3
B.5	23	2008-03-08T14-35-48	run9	y	758.797	47475	8096	8096	21550.2	2814.17	2.203	2008-03-09 20:21:48.011	2008-03-09 21:08:42.180	3 mer-b+gold +pi3
B.5	24	2008-03-11T04-12-24	run1	y	765.293	47475	8096	8096	21938.5	2807.63	2.164	2008-03-11 06:22:27.060	2008-03-11 07:09:14.694	3 mer-b+gold +pi3
B.5	25	2008-03-11T04-12-24	run2	y	765.675	47475	8096	8096	21638.6	2807.04	2.194	2008-03-11 08:09:29.015	2008-03-11 08:56:16.051	3 mer-b+gold +pi3
B.5	26	2008-03-11T04-12-24	run3	y	765.675	47475	8096	8096	21015.9	2328.17	2.259	2008-03-11 09:56:30.150	2008-03-11 10:35:18.325	3 mer-b+gold +pi3
B.5	27	2008-03-11T04-12-24	run4	y	766.057	47475	8096	8096	21034.6	2328.55	2.257	2008-03-11 11:43:31.045	2008-03-11 12:22:19.591	3 can +mer-b+pi3
B.5	28	2008-03-11T04-12-24	run6	y	766.821	47475	8096	8096	21317.9	2803.03	2.227	2008-03-11 15:09:37.021	2008-03-11 15:56:20.049	3 can +mer-b+pi3
B.5	29	2008-03-11T04-12-24	run7	y	767.203	47475	8096	8096	21147	780.695	2.245	2008-03-11 16:56:36.027	2008-03-11 17:09:36.722	3 can +mer-b+pi3
B.5	30	2008-03-11T04-12-24	run8	y	767.585	47475	8096	8096	20813.2	2319.07	2.281	2008-03-11 18:46:44.062	2008-03-11 19:25:23.131	3 mer-b+gold +pi3
B.5	31	2008-03-11T04-12-24	run9	y	767.967	47475	8096	8096	13089.3	2430.63	3.627	2008-03-11 20:28:57.489	2008-03-11 21:09:28.124	4 mer-b+gold +mgs +pi3
B.5	32	2008-03-13T17-42-02	run0	y	776.744	47475	8096	8096	12911.3	3123.51	3.677	2008-03-13 18:04:57.421	2008-03-13 18:57:00.927	4 can +mer-b+ody +pi3
B.5	33	2008-03-13T17-42-02	run1	y	776.744	47475	8096	8096	20525.3	12112	2.313	2008-03-13 19:35:26.015	2008-03-13 22:57:18.018	3 mer-b+gold +pi3
B.5	34	2008-03-13T17-42-02	run2	y	777.888	47475	8096	8096	20525.3	2364.23	2.313	2008-03-14 00:57:19.002	2008-03-14 01:36:43.232	3 mer-b+gold +pi3
B.5	35	2008-03-13T17-42-02	run4	y	780.555	47475	8096	8096	21658.3	2372.08	2.192	2008-03-14 15:44:14.005	2008-03-14 16:23:46.081	3 mer-b+madr +pi3
B.5	36	2008-03-13T17-42-02	run7	y	781.698	47475	8096	8096	21638.6	2375.96	2.194	2008-03-14 20:57:34.080	2008-03-14 21:37:10.040	3 mer-b+gold +pi3
B.5	37	2008-03-13T17-42-02	run8	y	782.08	47475	8096	8096	21317.9	2376.3	2.227	2008-03-14 22:44:19.104	2008-03-14 23:23:55.405	3 mer-b+gold +pi3
B.5	38	2008-03-15T06-03-28	run1	y	790.072	524288	8096	8096	21280.5	2782.53	24.637	2008-03-16 16:24:56.075	2008-03-16 17:11:18.609	3 mer-b+madr +pi3
B.6	1	2008-02-26T02-47-24	run0	y	700.235	47475	-1	47475	19089.3	2829.99	2.487	2008-02-26 03:04:58.005	2008-02-26 03:52:08.000	4 mer-b+gold +ody +pi3
B.6	2	2008-02-26T02-47-24	run1	y	700.617	47475	-1	47475	30728.2	3532.8	1.545	2008-02-26 04:05:13.198	2008-02-26 05:04:06.000	4 can +mer-b+ody +pi3
B.6	3	2008-02-26T02-47-24	run2	y	701	47475	-1	47475	32121.1	2884.96	1.478	2008-02-26 05:52:10.037	2008-02-26 06:40:15.000	3 can +mer-b+pi3

Appendix C -Martian Test Run Details

Secticsection	Title	Subtitle	Nominal	lft	filesize	redlen	red-adj	goodput	duration	timeused	start	end	nodes	nodelist
B.6	4	2008-02-26T02-47-24	run3	y	701	47475	-1	47475	30728.2	2864.36	1.545	2008-02-26 07:28:19.020	2008-02-26 08:16:03.384	3 can +mer-b+pi3
B.6	5	2008-02-26T02-47-24	run4	y	701.382	47475	-1	47475	31482.1	2883.98	1.508	2008-02-26 09:04:09.022	2008-02-26 09:52:13.005	3 can +mer-b+pi3
B.6	6	2008-02-26T02-47-24	run5	y	701.765	47475	-1	47475	32384	2883.29	1.466	2008-02-26 10:40:18.065	2008-02-26 11:28:21.355	3 can +mer-b+pi3
B.6	7	2008-02-26T02-47-24	run6	y	702.149	47475	-1	47475	20040.1	2433.34	2.369	2008-02-26 12:11:28.033	2008-02-26 12:52:01.369	4 can +mer-b+ody +pi3
B.6	8	2008-02-26T02-47-24	run7	y	702.149	47475	-1	47475	31461.2	2884.27	1.509	2008-02-26 13:40:19.024	2008-02-26 14:28:23.289	3 mer-b+madr +pi3
B.6	9	2008-02-26T02-47-24	run8	y	702.532	47475	-1	47475	32012.8	2882.19	1.483	2008-02-26 15:16:13.028	2008-02-26 16:04:15.220	3 mer-b+madr +pi3
B.6	10	2008-02-26T02-47-24	run9	y	702.914	47475	-1	47475	31692.3	2882.14	1.498	2008-02-26 16:52:19.001	2008-02-26 17:40:21.140	3 mer-b+madr +pi3
B.6	11	2008-02-26T18-51-37	run0	y	703.298	47475	-1	47475	31692.3	2882.09	1.498	2008-02-26 19:16:17.076	2008-02-26 20:04:19.162	3 mer-b+madr +pi3
B.6	12	2008-02-26T18-51-37	run1	y	703.68	47475	-1	47475	30432.7	2141.84	1.56	2008-02-26 20:52:22.109	2008-02-26 21:28:03.945	3 mer-b+madr +pi3
B.6	13	2008-02-26T18-51-37	run2	y	706.744	47475	-1	47475	30888.1	2878.96	1.537	2008-02-27 13:40:33.049	2008-02-27 14:28:32.010	3 can +mer-b+pi3
B.6	14	2008-02-26T18-51-37	run3	y	707.126	47475	-1	47475	29839.7	2141.69	1.591	2008-02-27 15:16:40.072	2008-02-27 15:52:21.762	3 can +mer-b+pi3
B.6	15	2008-02-26T18-51-37	run4	y	707.892	47475	-1	47475	31131.2	5754.99	1.525	2008-02-27 19:04:42.014	2008-02-27 20:40:37.000	3 mer-b+madr +pi3
B.6	16	2008-02-26T18-51-37	run5	y	708.659	47475	-1	47475	30648.8	5754.94	1.549	2008-02-27 22:16:47.061	2008-02-27 23:52:42.000	3 mer-b+madr +pi3
B.6	17	2008-02-26T18-51-37	run6	y	709.041	47475	-1	47475	31926.7	2895.99	1.487	2008-02-28 01:28:36.005	2008-02-28 02:16:52.000	3 mer-b+madr +pi3
B.6	18	2008-02-26T18-51-37	run7	y	709.423	47475	-1	47475	30728.2	2999.94	1.545	2008-02-28 03:02:45.063	2008-02-28 03:52:45.000	3 mer-b+gold +pi3
B.6	19	2008-02-26T18-51-37	run8	y	709.807	47475	-1	47475	30009.5	5067	1.582	2008-02-28 04:40:42.002	2008-02-28 06:05:09.000	3 mer-b+gold +pi3
B.6	20	2008-02-26T18-51-37	run9	y	710.189	47475	-1	47475	30629	2191.16	1.55	2008-02-28 07:40:43.021	2008-02-28 08:17:14.177	3 mer-b+gold +pi3
B.6	21	2008-02-28T09-20-01	run0	y	710.572	47475	-1	47475	31254.1	2190.13	1.519	2008-02-28 09:40:44.065	2008-02-28 10:17:14.192	3 can +mer-b+pi3
B.7	1	2008-04-15T16-37-01	run0	y	721.294	47475	-1	47475	19472.9	4338.03	2.438	2008-04-15 17:05:47.003	2008-04-15 18:18:05.035	3 mer-b+madr +pi3
B.7	2	2008-04-15T16-37-01	run1	y	721.678	47475	-1	47475	21081.3	2947	2.252	2008-04-15 19:29:01.004	2008-04-15 20:18:08.000	3 mer-b+madr +pi3
B.7	3	2008-04-15T16-37-01	run2	y	722.061	47475	-1	47475	22288.7	3602.12	2.13	2008-04-15 21:18:08.036	2008-04-15 22:18:10.154	3 mer-b+madr +pi3
B.7	4	2008-04-15T16-37-01	run3	y	722.443	47475	-1	47475	21969	3602.34	2.161	2008-04-15 23:18:10.022	2008-04-16 00:18:12.360	3 mer-b+madr +pi3
B.7	5	2008-04-15T16-37-01	run4	y	722.827	47475	-1	47475	21365.9	3602.18	2.222	2008-04-16 01:18:12.106	2008-04-16 02:18:14.285	3 mer-b+madr +pi3
B.7	6	2008-04-16T11-45-31	run0	y	724.74	47475	-1	47475	12865.9	1473.38	3.69	2008-04-16 12:05:56.281	2008-04-16 12:30:29.661	4 mer-b+gold +ody +pi3
B.7	7	2008-04-16T11-45-31	run1	y	725.124	47475	-1	47475	22278.3	3487.32	2.131	2008-04-16 13:20:21.011	2008-04-16 14:18:28.329	3 mer-b+madr +pi3
B.7	8	2008-04-16T11-45-31	run2	y	725.506	47475	-1	47475	21938.5	2106.83	2.164	2008-04-16 15:18:28.021	2008-04-16 15:53:34.850	3 mer-b+gold +pi3
B.7	9	2008-04-16T11-45-31	run3	y	725.889	47475	-1	47475	21648.4	3602.28	2.193	2008-04-16 17:18:31.005	2008-04-16 18:18:33.288	3 mer-b+madr +pi3
B.7	10	2008-04-16T11-45-31	run4	y	726.273	47475	-1	47475	21356.3	3602.07	2.223	2008-04-16 19:18:33.067	2008-04-16 20:18:35.133	3 mer-b+madr +pi3
B.7	11	2008-04-17T10-29-43	run0	y	728.952	47475	2048	2048	8609.9	12812.2	5.514	2008-04-17 10:49:29.012	2008-04-17 14:23:01.255	5 can +pi1-mer+dsn gw +mer a +mgs
B.7	12	2008-04-17T10-29-43	run1	y	730.101	47475	2048	2048	8518.75	3008.9	5.573	2008-04-17 15:31:52.434	2008-04-17 16:22:01.334	5 pi1-mer+dsn gw +madr +mer a +mgs
B.7	13	2008-04-17T10-29-43	run2	y	730.484	47475	2048	2048	8392.26	2224.1	5.657	2008-04-17 17:29:14.275	2008-04-17 18:06:18.378	5 pi1-mer+dsn gw +madr +mer a +mgs
B.7	14	2008-04-17T10-29-43	run3	y	730.866	47475	2048	2048	11901.5	3283.25	3.989	2008-04-17 19:11:38.843	2008-04-17 20:06:22.089	4 pi1-mer+dsn gw +madr +mer a
B.7	15	2008-04-17T10-29-43	run4	y	731.25	47475	2048	2048	12012.9	3439.13	3.952	2008-04-17 21:09:04.464	2008-04-17 22:06:23.598	4 pi1-mer+dsn gw +gold +mer a
B.7	16	2008-04-20T22-43-48	run0	y	745.411	524288	2048	2048	10604.7	23320.3	49.439	2008-04-20 23:03:35.331	2008-04-21 05:32:15.583	5 pi1-mer+dsn gw +gold +mer a +mgs
B.7	17	2008-04-21T12-26-07	run0	y	748.09	131072	2048	2048	7978.09	20470.5	16.429	2008-04-21 12:45:53.663	2008-04-21 18:27:04.138	5 pi1-mer+dsn gw +madr +mer a +mgs
B.7	18	2008-04-21T12-26-07	run1	y	749.237	131072	2048	2048	9420.15	64902.2	13.914	2008-04-21 19:28:21.891	2008-04-22 13:30:04.132	5 pi1-mer+dsn gw +madr +mer a +mex
B.7	19	2008-04-21T12-26-07	run2	y	752.679	131072	2048	2048	9400.56	12256.7	13.943	2008-04-22 14:40:56.368	2008-04-22 18:05:13.029	5 pi1-mer+dsn gw +madr +mer a +mgs
B.7	20	2008-04-21T12-26-07	run3	y	753.827	131072	2048	2048	9528.35	3413.06	13.756	2008-04-22 19:08:19.966	2008-04-22 20:05:13.024	5 pi1-mer+dsn gw +madr +mer a +mgs
B.7	21	2008-04-21T12-26-07	run4	y	754.209	131072	2048	2048	9556.84	34218.4	13.715	2008-04-22 21:05:45.727	2008-04-23 06:36:04.082	5 pi1-mer+dsn gw +gold +mer a +mgs
B.7	22	2008-04-23T22-05-14	run0	y	758.797	47475	32000	32000	22257.4	2307.03	2.133	2008-04-23 22:30:15.018	2008-04-23 23:08:42.051	3 mer-b+gold +pi3
B.7	23	2008-04-23T22-05-14	run1	y	759.179	47475	32000	32000	22288.7	3597.95	2.13	2008-04-24 00:09:00.048	2008-04-24 01:08:58.000	3 mer-b+madr +pi3
B.7	24	2008-04-23T22-05-14	run3	y	760.708	47475	32000	32000	21337.1	2312.12	2.225	2008-04-24 08:43:15.094	2008-04-24 09:21:47.209	3 mer-b+gold +pi3
B.7	25	2008-04-23T22-05-14	run4	y	761.091	47475	32000	32000	22163.9	2809.13	2.142	2008-04-24 10:22:05.255	2008-04-24 11:08:54.389	3 mer-b+madr +pi3
				Average	729.7581	225339.1	3478.959	126890.3	23682.61	4947.549	10.52626			3.48
				Stdev	132.6262	299201.3	6352.634	284674.8	8978.012	9998.922	13.57916			0.72
				Min	0	8192	-1	0	7978.09	0.127	0.127			2
				Max	854.069	1019375	32000	1019375	66399.2	67518	52.163			5
Sectic Subsec Title	Subtitle	Nominal	lft	filesize	redlen	red-adj	goodput	duration	timeused	start	end	nodes	nodelist	