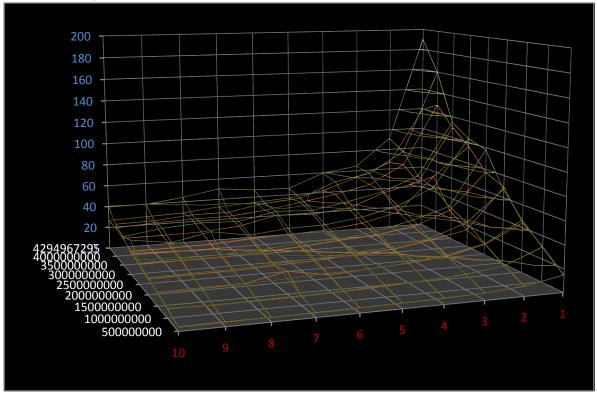
Mproc vs Pthread times



[x, white] = m

[y, red] = c

[z, blue] = time in seconds

green = mproc orange = pthread

Travis Sanders sandetra@onid.oregonstate.edu # CS344-400 # Homework #5

m	С	tim	e mnroc	time_pthread	Travis Sanders
500000		1	14.82	14.93	sandetra@onid.oregonstate.edu
	50000000		8.33	8.69	# CS344-400
	50000000		6.1	6.34	# Homework #5
500000		3 4	5.16	5.26	n nemenen
500000		5	4.91	4.62	
500000		6	4.32	4.12	
500000	0000	7	3.96	3.76	
500000	0000	8	3.78	3.63	
50000000		9	3.89	3.57	
500000	0000	10	3.66	3.28	
1000000	0000	1	30.3	30.69	
1000000	0000	2	17.15	17.22	
1000000	0000	3	13.07	12.96	
1000000		4	10.77	10.9	
1000000		5	10.33	9.29	
1000000		6	8.81	8.29	
1000000		7	8.03	7.5	
1000000		8	7.64	7.32	
1000000		9	7.26 7.4	6.96	
1000000 1500000		10 1	7.4 46.5	7.89 44.16	
1500000		2	28.44	27.63	
1500000		3	21.57	20.36	
1500000		4	17.59	17.18	
1500000		5	14.87	15.07	
1500000		6	14.61	13.16	
1500000	0000	7	13.09	19.33	
1500000	0000	8	11.86	12.18	
1500000	0000	9	11.19	11.86	
1500000	0000	10	11.06	11.33	
2000000	0000	1	67.3	69.59	
2000000		2	39.84	33.15	
2000000		3	28.17	26.66	
2000000		4	23.18	21.16	
2000000		5	20.98	19.18	
2000000		6	18.78	16.95	
2000000		7 8	17 15 72	15.7 14.44	
2000000		9	15.72 15.13	14.44	
2000000		10	14.85	13.73	
2500000		10	98.08	76.92	
2500000		2	47.81	44.1	
2500000		3	37.66	31.59	
2500000		4	29.9	26.58	
2500000	0000	5	25.4	24.32	
2500000	0000	6	24.74	21.32	

2500000000	7	21.37	19.49
2500000000	8	19.94	17.74
2500000000	9	19.37	17.8
2500000000	10	18.46	17.26
3000000000	1	103.52	96.02
3000000000	2	59.11	69.67
3000000000	3	44.05	38.13
3000000000	4	35.85	30.08
3000000000	5	31.24	26.27
3000000000	6	30.53	24.89
300000000	7	26.91	23.55
300000000	8	32.66	21.32
300000000	9	25.63	20.85
3000000000	10	30.63	20.5
3500000000	1	114.67	109.6
3500000000	2	64.37	58.08
3500000000	3	51.26	49.91
3500000000	4	43.94	37.42
3500000000	5	37.74	34.1
3500000000	6	39.32	35.42
3500000000	7	32.4	27.93
3500000000	8	33.54	25.1
3500000000	9	31.2	24.53
3500000000	10	26.09	24.56
4000000000	1	159.86	127.47
400000000	2	82.99	69.81
400000000	3	63	52
400000000	4	56.98	44.47
400000000	5	43.11	38.92
4000000000	6	40.44	33.56
400000000	7	34.17	30.22
4000000000	8	34.06	29.84
400000000	9	31	28.98
4000000000	10	30.28	26.68
4294967295	1	190.35	118.79
4294967295	2	91.15	66.47
4294967295	3	64.73	53.26
4294967295	4	59.69	41.87
4294967295	5	46.52	36.82
4294967295	6	47.2	34.63
4294967295	7	50.37	32.7
4294967295	8	44.33	29
4294967295	9	39.83	27.88
4294967295	10	40.5	26.67