Number of Darts	Error	Estimated Pi
1000	0.041592654	3.1
1000	0.057592654	3.084
1000	0.025592654	3.116
1000	0.010407346	3.152
1000	0.022407346	3.164
1000	0.034407346	3.176
1000	0.078407346	3.22
1000	0.070407346	3.212
1000	0.050407346	3.192
1000	0.030407346	3.172
1000	0.050407346	3.192
1000	0.042407346	3.184
	0.04287034	
10000	0.016392654	3.1252
10000	0.025592654	3.116
10000	0.023192654	3.1184
10000	0.025992654	3.1156
10000	0.014792654	3.1268
10000	0.019992654	3.1216
10000	0.013992654	3.1276
10000	0.011192654	3.1304
10000	0.011592654	3.13
10000	0.015192654	3.1264
10000	0.017192654	3.1244
10000	0.013192654	3.1284
	0.01735932	
100000	0.007272654	3.13432
100000	0.002312654	3.13928
100000	0.002072654	3.13952
100000	0.001072654	3.14052
100000	0.001567346	3.14316
100000	4.73464E-05	3.14164
100000	0.004967346	3.14656
100000	0.001407346	3.143
100000	0.000607346	3.1422
100000	0.002407346	3.144
100000	0.001847346	3.14344
100000	0.002487346	3.14408
	0.002339115	
1000000	0.001967346	3.14356
1000000	0.000120654	3.141472
1000000	0.001656654	3.139936
1000000	9.13464E-05	3.1416684
1000000	0.000328654	3.141264
1000000	0.000448654	3.141144
1000000	0.001064654	3.140528
1000000	0.001912654	3.13968
1000000	0.001760654	3.139832
1000000	0.001756654	3.139836
1000000	0.001928654	3.139664
1000000	0.000340654	3.141252
	0.001114769	
10000000	1.77464E-05	3.1416104
10000000	8.94641E-06	3.1416016
10000000	2.21464E-05	3.1416148
10000000	0.000361454	3.1412312
10000000	0.000135854	3.1414568
10000000	6.97464E-05	3.1416624
10000000	0.000615746	3.1422084
10000000	0.000444946	3.1420376
10000000	0.000253346	3.141846
10000000	0.000266146	3.1418588
10000000	0.000226654	3.141366
10000000	0.000239854	3.1413528
	0.000221882	
100000000	8.55464E-05	3.1416782
100000000	2.38641E-06	3.14159504
100000000	0.000131386	3.14172404
100000000	0.000251306	3.14184396
100000000	0.000323266	3.14191592
100000000	0.000202226	3.14179488
100000000	0.000198346	3.141791
100000000	0.000135346	3.141728
100000000	5.62664E-05	3.14164892
100000000	4.16536E-05	3.141551
100000000	2.54136E-05	3.14156724
100000000	3.80664E-05	3.14163072
	0.000124268	
1000000000	3.7759E-07	3.141592276
1000000000	1.89264E-05	3.14161158
1000000000	4.04159E-06	3.141588612
1000000000	3.61841E-06	3.141596272
1000000000	1.00959E-06	3.141591644
1000000000	2.43144E-05	3.141616968
1000000000	3.21441E-06	3.141595868
1000000000	1.24159E-06	3.141591412
1000000000	2.27984E-05	3.141615452
1000000000	2.66344E-05	3.141619288
1000000000	3.24184E-05	3.141625072
1000000000	1.63504E-05	3.141609004
	1.29121E-05	

Number of Dart vs. Error from PI
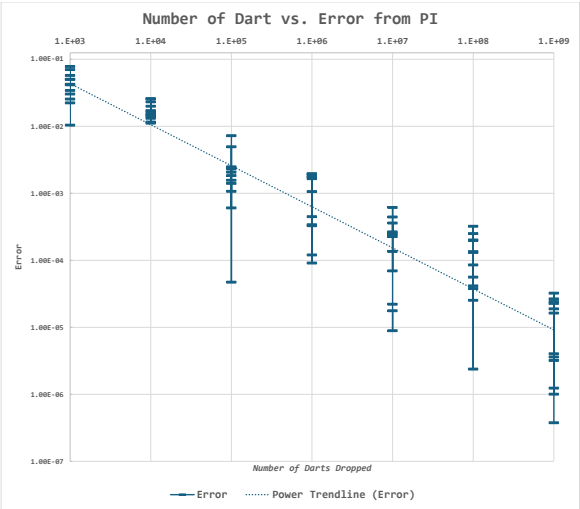
Number of Threads	Elapsed Time (seconds)
1	20.7934
2	10.6697
3	7.3072
4	5.48
5	4.3835
6	3.6528
7	3.9899
8	3.5319
9	3.1471
10	3.0088
11	2.8259
12	2.6056
13	2.7062
14	2.9043
15	2.9592
16	3.0703
17	2.9798
18	2.8028
19	2.6635
20	2.6756
21	2.6665
22	2.6258
23	2.6645
24	2.6644
25	2.6422
26	2.6171
27	2.597
28	2.7089
29	2.6079
30	2.6346
31	2.6282
32	2.6264
33	2.6107
34	2.6318
35	2.5969
36	2.6822
37	2.5958
38	2.6803
39	2.6209
40	2.5965
41	2.6052
42	2.5697
43	2.5992
44	2.6031
45	2.6047
46	2.5968
47	2.6679
48	2.6787

Elapsed Time vs. Thread Count