Homework 1

Performance results for Problem 3: Compute pi

All tests were performed with an epsilon value of 0.00001. For each setting the program was run 10 times and an average execution time was calculated.

# of threads	Max # of tasks	Average execution time in seconds
1	1	0.000545
2	2	0.000520
2	4	0.000603
4	4	0.000679
4	8	0.000665
8	8	0.000698
8	16	0.000663