

<b>CS 3700.01 FALL 2022</b>			
<b>NAME: AUSTIN MARTINEZ</b>			
<b>2 THREADS</b>			
<b>POINTS</b>	<b>ESTIMATED PI</b>	<b>DELTA</b>	<b>TIME (sec)</b>
100	3	0.1415	0.0002
1000	3.14	0.0015	0.0003
10000	3.156	-0.0144	0.0013
100000	3.1456	-0.004	0.0118
1000000	3.1416	-0.00007	0.0702
<b>4 THREADS</b>			
<b>POINTS</b>	<b>ESTIMATED PI</b>	<b>DELTA</b>	<b>TIME (sec)</b>
100	3.28	-0.1384	0.0001
1000	3.152	-0.0104	0.0003
10000	3.156	-0.0144	0.0015
100000	3.1376	0.0039	0.0116
1000000	3.1324	-0.0008	0.07
<b>8 THREADS</b>			
<b>POINTS</b>	<b>ESTIMATED PI</b>	<b>DELTA</b>	<b>TIME (sec)</b>
100	3.0833	0.0582	0.0002
1000	3.216	-0.0744	0.0003
10000	3.1684	-0.0268	0.0014
100000	3.1352	0.0063	0.0119
1000000	3.1439	-0.0023	0.0713