6   Lab Report

Name: <u>Niels-David Yogi</u>   Score: _____
Due: <u>4/25/2010</u>
   (Detach and turn this sheet along with any other requested work or printouts)

1. Turn in a hardcopy of your completed inner-loop parallel reduced locking approach source code file (from section 4q).

2. Complete the table below for your program runs.

# of Threads	Row-Parallel	Column-Parallel	Inner-Loop Parallel (Mutex Lock each iteration)	Inner-Loop Parallel (Spinlock each iteration)	Inner-Loop Parallel Best locking scheme + your reduced locking approach.
1	6204966	7883599	339436554	63805144	43988609
2	3008702	4392032	129624151	175013414	20533119
4	1530045	2250471	39777450	30071823	3364514
8	1030293	2230067	31826803	17467633	1832350

3. Include answers to all the review questions including a printout of your Excel XY plot.
   In the included PDF.