COMP 605: INTRODUCTIONS TO PARALLEL COMPUTING
GRADING RUBRIC: HW#4

NAME: _____ **GRADE:** _____/__50___

PROBLEM	MAX	ACTUAL	COMMENTS
P1: Calc PI Using OpenMP	**23**		
Code design	4		runs, uses OpenMP Threads, binding
Correct input/outputs	2		command line arg inputs/print out
Correct Results	3		Correct answer for PI, PI-Error; what is Nmax?
ProbSize Scaling:			
Correct cases	2		10^n, where n=1,2,…,Nmax
Table of results	2		organized, clear labels, etc.
Plot of results	2		labels, units, etc.
Thread scaling:			
Correct cases	2		vary #theads and cores, what is Threadmax
Table of results	2		organized, clear labels, etc.
Plot of results	2		labels, units, etc.
Batch queue submission	2		correct script? jobs run on queue?
Problem 2: Calculating Primes	**23**		
Code design	4		runs, uses OpenMP Threads, binding
Correct input/outputs	2		command line arg inputs/print out
Correct Results	3		correct number of prime; what is Nmax?
ProbSize Scaling:			
Correct cases	2		10^n, where n=1,2,…,Nmax
Table of results	2		organized, clear labels, etc.
Plot of results	2		labels, units, etc.
Thread scaling:			
Correct cases	2		vary #theads and cores, what is Threadmax
Table of results	2		organized, clear labels, etc.
Plot of results	2		labels, units, etc.
Batch queue submission	2		correct script? jobs run on queue?
Report	**4**		
Quality	2		org, neatness, references
Directory Access/Organization	2		correct ACL and types of files/results
Late Penalty			Turned in on time, no late dir mods
TOTAL	**50**		