

Grading Rubric for PA2					
Grading Criteria	Sieve 1	Sieve 2	Sieve 3	Sieve 4	Comments
Preliminary Testing	2.5	2.5	2.5	2.5	If you pass on Preliminary Testing, you get an easy 10 points. It checks if your make file (make and make clean) is working and you get the sample output as shown in the website for all the 4 versions. (Execution Time is ignored) Do not change the output format and order. Make sure to name the executable as mentioned in the instructions.
Functional verification	5	5	5	5	All the versions should produce the correct answers on single and multiple threads on all data points.
Improved sequential version	8 (breakdown according to the steps mentioned in website: Step 1 – 2 Step 2 – 2 Step 3 - 2 Step 4 – 2)	-	17 (breakdown: Blocking the loop -15 Making block-Size as a program parameter - 2)	-	Correct modification of the given sieve program
Legal parallelization	-	8	-	8	Correct placement of pragmas
Efficient parallelization	-	2	-	2	Legal and efficient parallel code
Speed-up (in case of parallel code)	-	5	5 (exploring block-Size and the execution time of the sequential code)	5	Speed-up should be in the expected range.
REPORT : 10 points					