

## Grading Rubric for PA4.1

Grading Criteria	Sieve 1	Sieve 2	Sieve 3	Sieve 4	Comments
Functionality	2.5	2.5	2.5	2.5	Tests the 4 algorithms for function correctness with an input size of 100 and blocksize of 10 (sieve 3 and 4)
Speedup	2.5	2.5	2.5	2.5	Tests for reasonable improvements in speedup

## Grading Rubric for PA4

Grading Criteria	Sieve 1	Sieve 2	Sieve 3	Sieve 4	Comments
Preliminary Functionality	5	4	4	4	Tests for functional correctness of the four programs
Speedup check	5	1	1	1	Tests for reasonable improvements in speedup
Extended Functionality	5	5	5	5	Tests functionality more extensively than preliminary testing
Improved Sequential Version	4 (1 points for each optimization )	-	11 (2 points for making blocksize an argument and 9 for blocking version	-	Tests if the correct optimizations have been made
Proper Parallelization	-	5	-	5	Checks for proper and efficient parallelization of the code.

Report – 10 pts