CS 532 HW 3
DUE Tuesday Jan 28 before 6pm

Part I – Programming Exercise: Caches

In this exercise you are given 6 versions of a matrix multiply routine. Use the Valgrind tool to measure the number of LLC misses for each version of the code, and measure the total execution time for a set array size for each of the 6 versions. What other information do you need to calculate the miss penalty for the [Linux Lab] platform?

Part 2 –Simulator Exercises: CPU Scheduling

Exercises 1-7 in the textbook on page 13 at the end of chapter 7 (Scheduling: Introduction).