**CS 211: High Performance Computing**

**Project 2 High Performance Sequential Codes for Solving Large Linear Systems**

**Part 1.**

Verify the solution of Matlab program with Matlab build in solver. (TODO)

Performance compassions with matrix size = 1000. (TODO)

Performance compassions with matrix size = 2000. (TODO)

Performance compassions with matrix size = 3000. (TODO)

Performance compassions with matrix size = 4000. (TODO)

Performance compassions with matrix size = 5000. (TODO)

**Part 2.**

Performance Comparison of un-optimized version and optimized version. (TODO)