

15-418/618

Assignment 2

Solution

Harry Q. Bovik (Andrew ID `hbovik`)

You should plan to generate a document reporting your results for the three problems. This one was created using the \LaTeX document preparation system, but you are free to use whatever method you like. The final version should be in a file named `report.pdf`.

- 1 Problem 1: Parallel Fractal Generation Using Pthreads**
- 2 Problem 2: Vectorizing Code Using SIMD Intrinsics**
- 3 Problem 3: Parallel Fractal Generation Using ISPC**
- 4 Problem 4: Iterative Square Root**
- 5 Problem 5: BLAS `saxpy`**