

## Project 3 Milestone1 Report

Success rate: 20%.

Learning rate:0.01

Total time to train:3.55s

Time to inference:0.87s

Batch size:1000

Grind rate: 16901/s

Note: the learning is very ineffective as the updates on parameters in each batch is very tiny(close to 0). I am working on improving the learning effect by figuring why update is so small.