

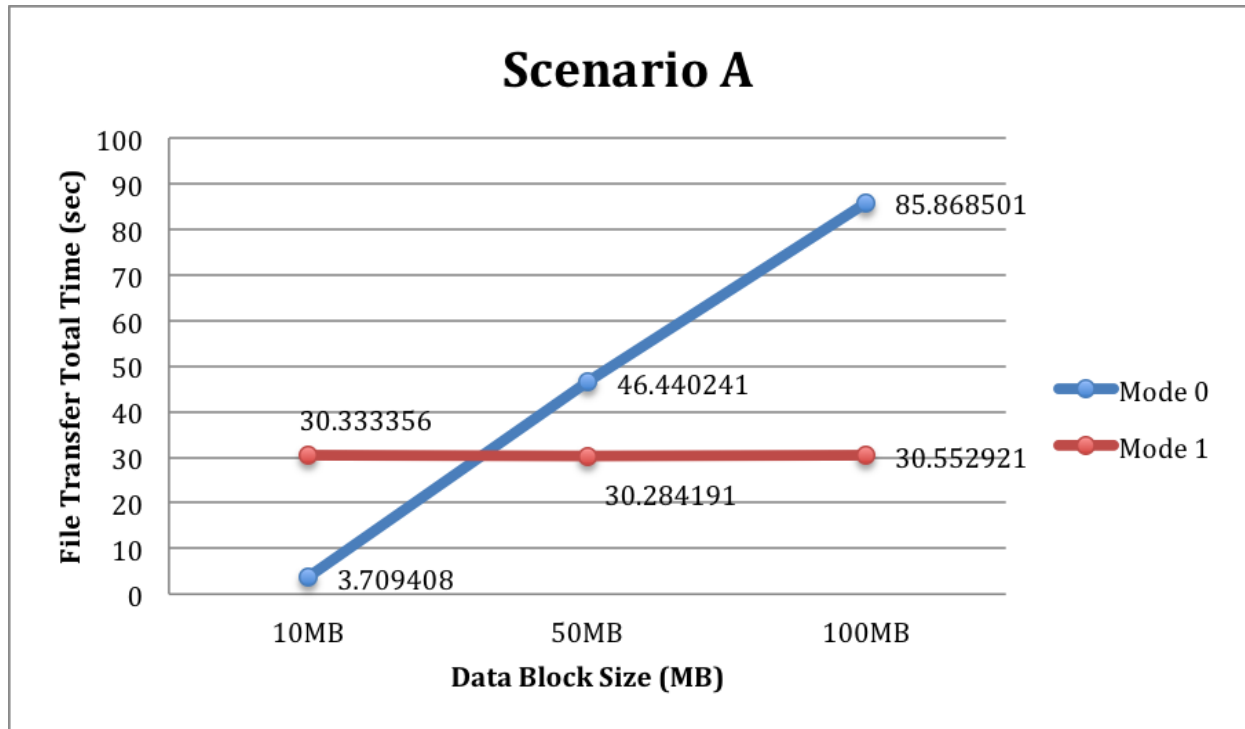
## EE122 Project 1 Report

### Step 2

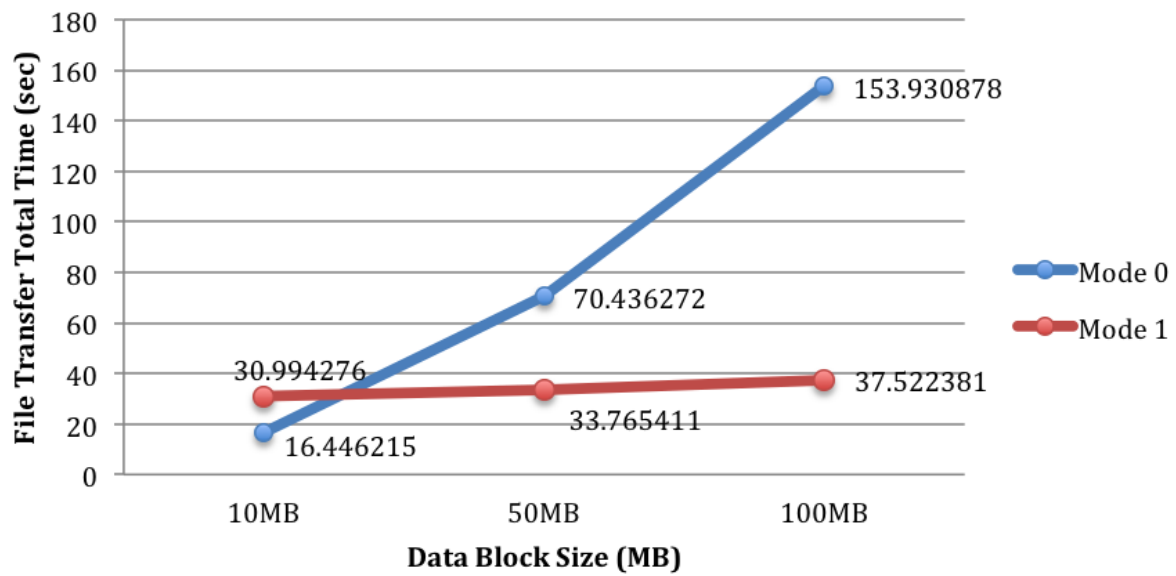
We used a datablock of size 1000 bytes for the experiments in step 2. Also, we worked on Virtual Machines, so we had some trouble getting our Mode 2 to run. Mode 2 uses a special UDPLite Protocol and our Mac doesn't support this, so we believe there was some error with this.

We also observed there were a missing packets when running the connectionless sockets.

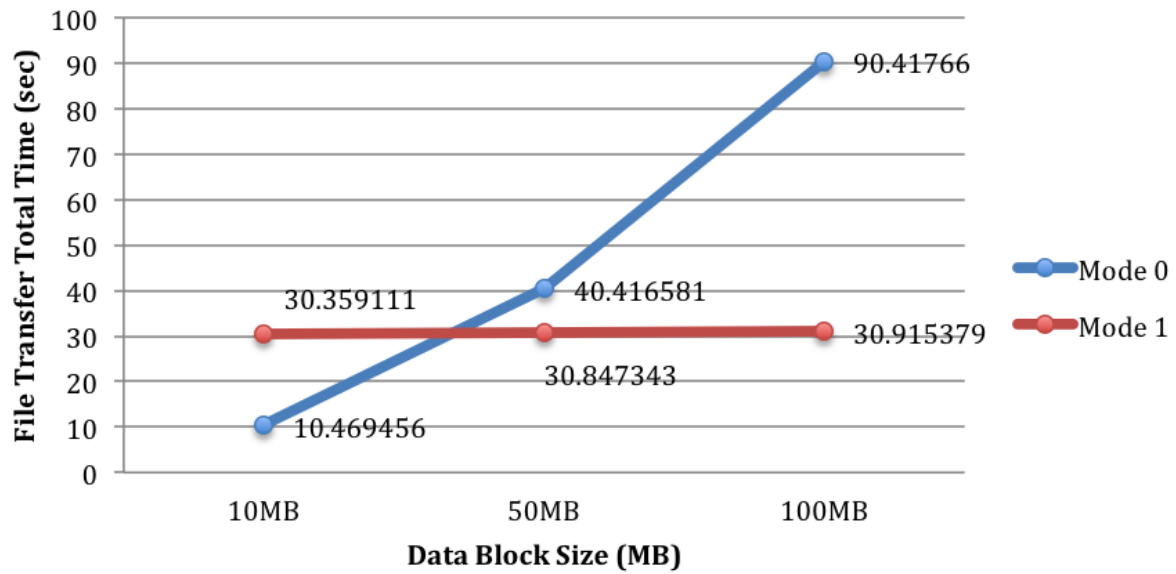
#### Total Connection Time:



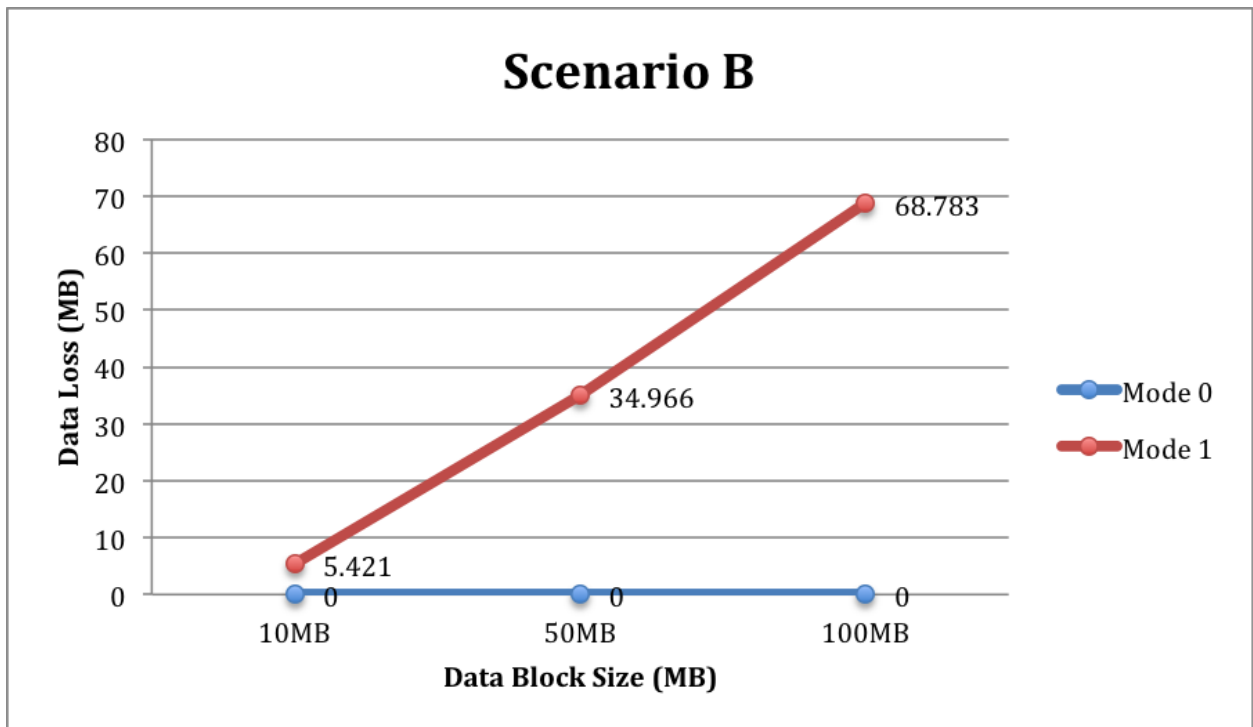
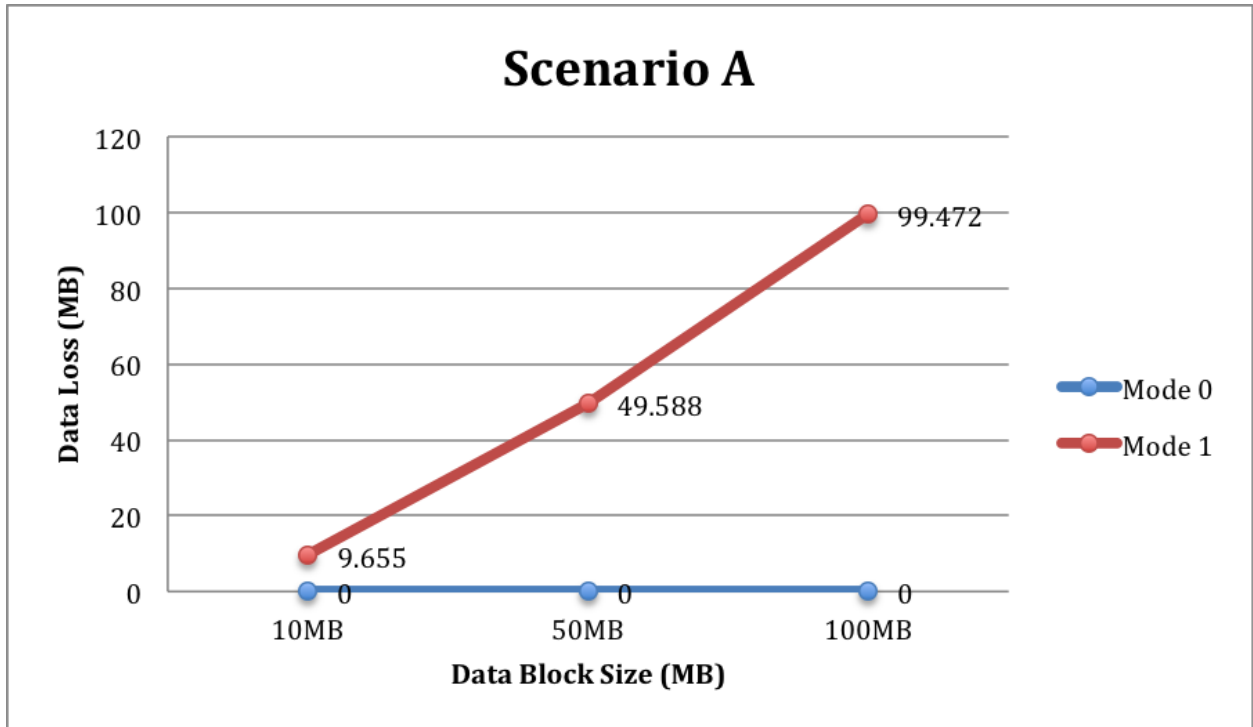
## Scenario B

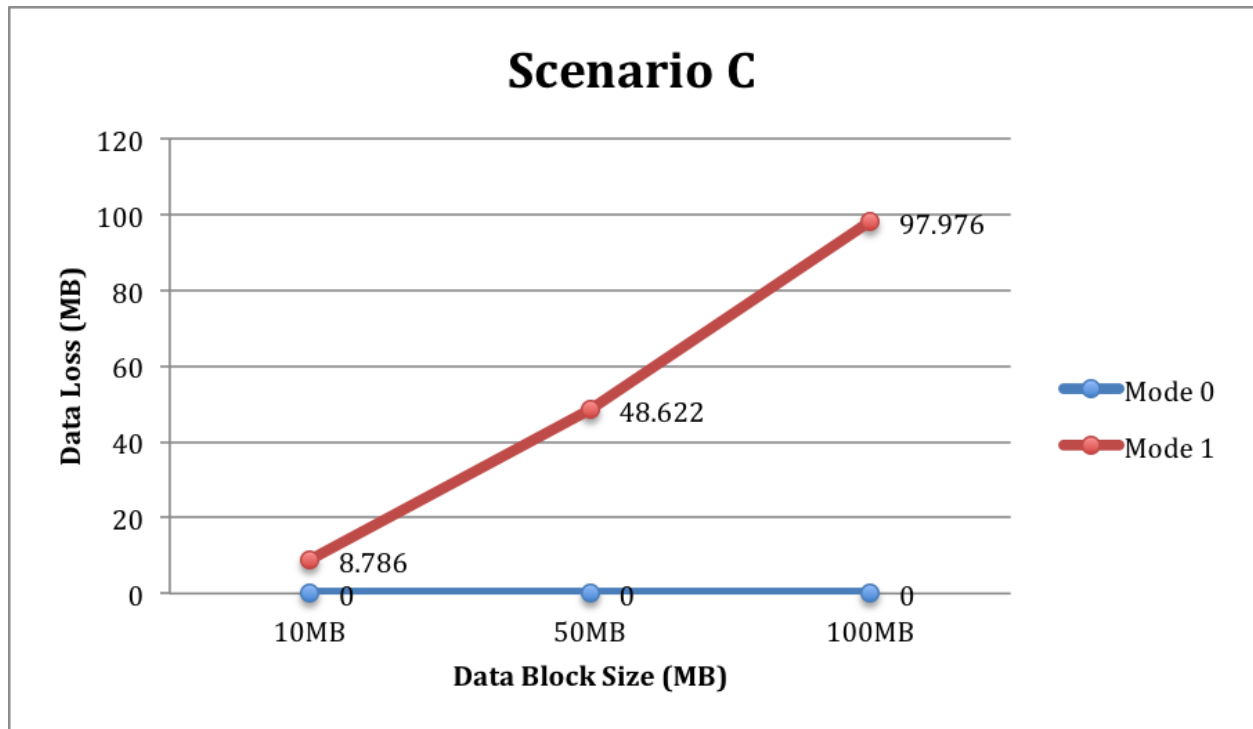


## Scenario C



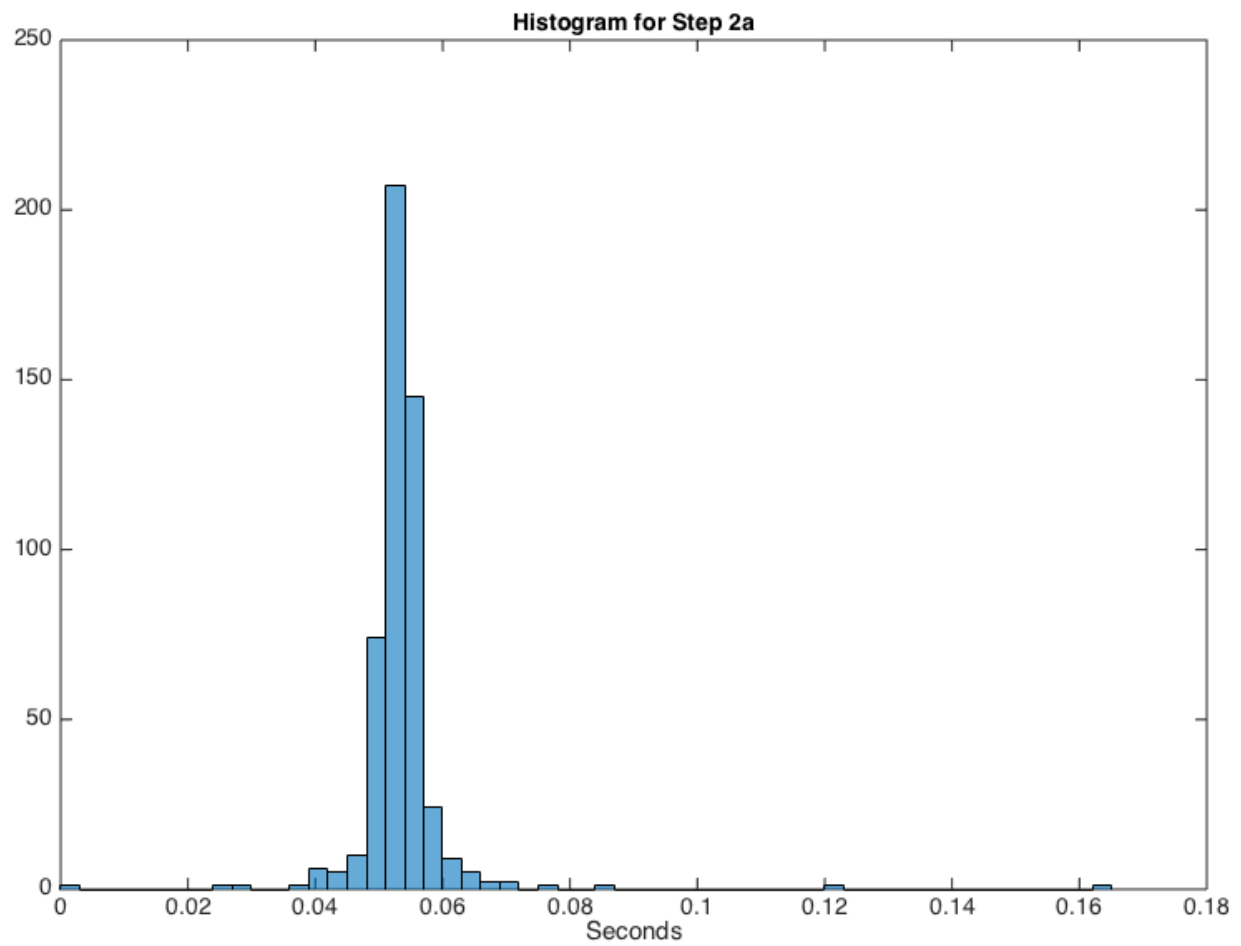
Data Loss:



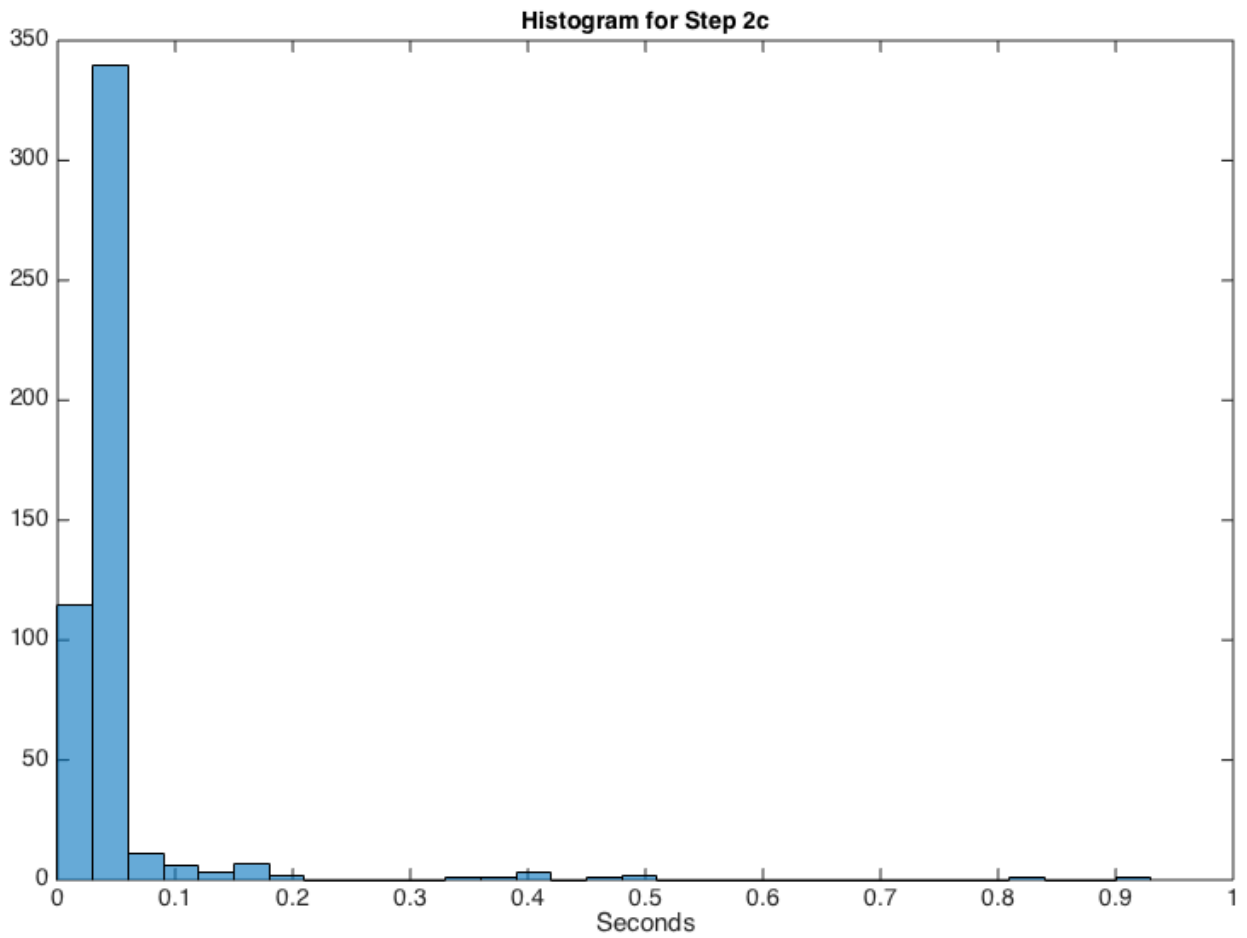


### Step 3

a) For Step 2a, the variance is  $5.8168 \times 10^{-5}$ . The histogram of the delay times is:



For Step 2c, the variance is 0.0059 and the histogram is



b) For Step 2a, taking the mean of the inter-arrival time of the packets at the destination, the result is 0.0535 seconds.

For Step 2c, taking the mean of the inter-arrival time of the packets at the destination, the result is 0.0539 seconds.