

## CS 3873: Net-Centric Computing

### Lab 6: Monitor with UDP Socket

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**[Mandatory]** Declaration: "I warrant that this is my own work."

Signed by \_\_Adrian Freeman\_\_

[Optional] "I hereby give my permission for this work to be used (with my name and identifying information removed) for UNB Faculty of Computer Science program accreditation purposes."

Signed by \_\_Adrian Freeman\_\_

## Report for Lab Exercise 6: Monitor with UDP Socket

### LAB ACTIVITIES:

In this lab, a client and a server are written in Java to implement a simple application that monitors network conditions with UDP sockets.

### PROGRAM SOLUTION:

Please submit all your Java files to the D2L dropbox. It will be 0 points without the Java source files.

### PROGRAM RUNNING INSTRUCTIONS:

Please compile and run the uploaded Java programs using the following commands:

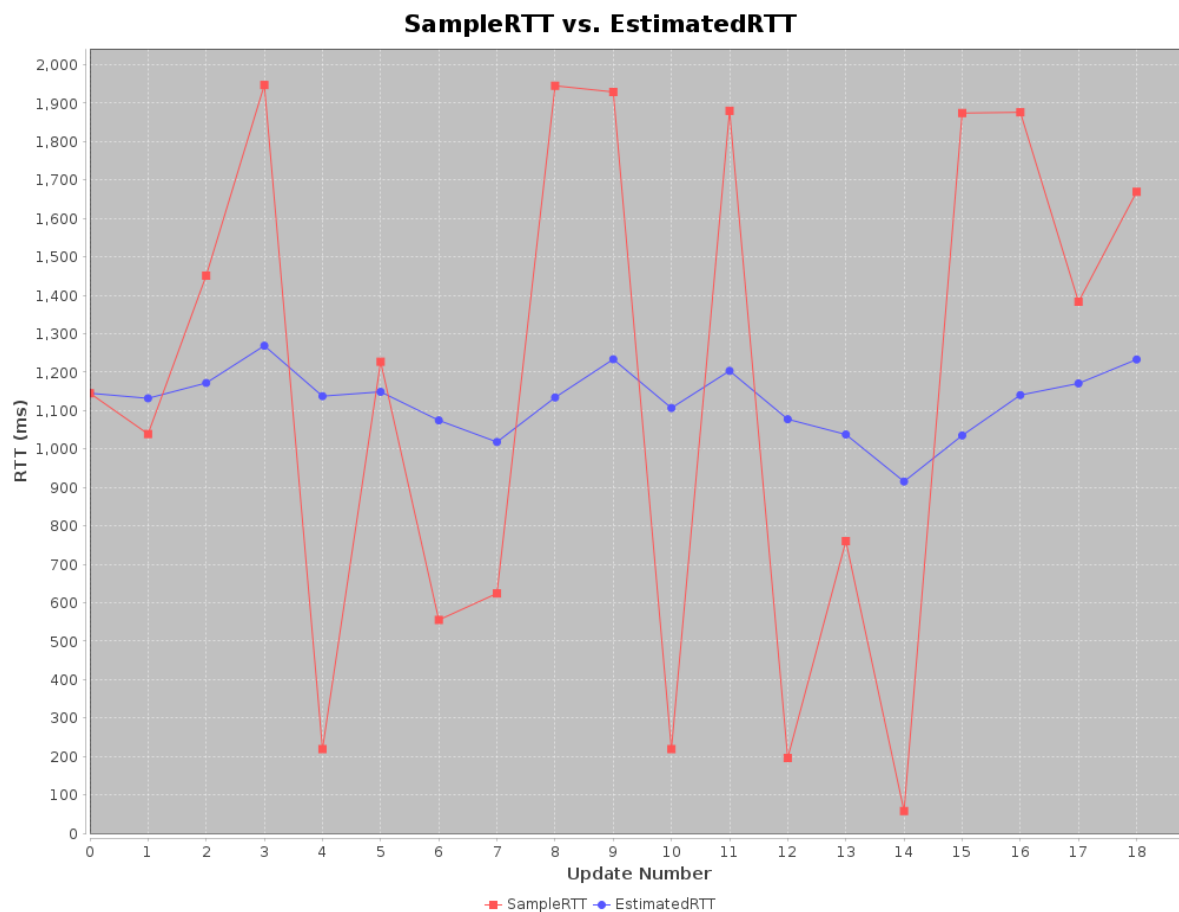
(give the commands to compile and run your programs, and other instructions if any)

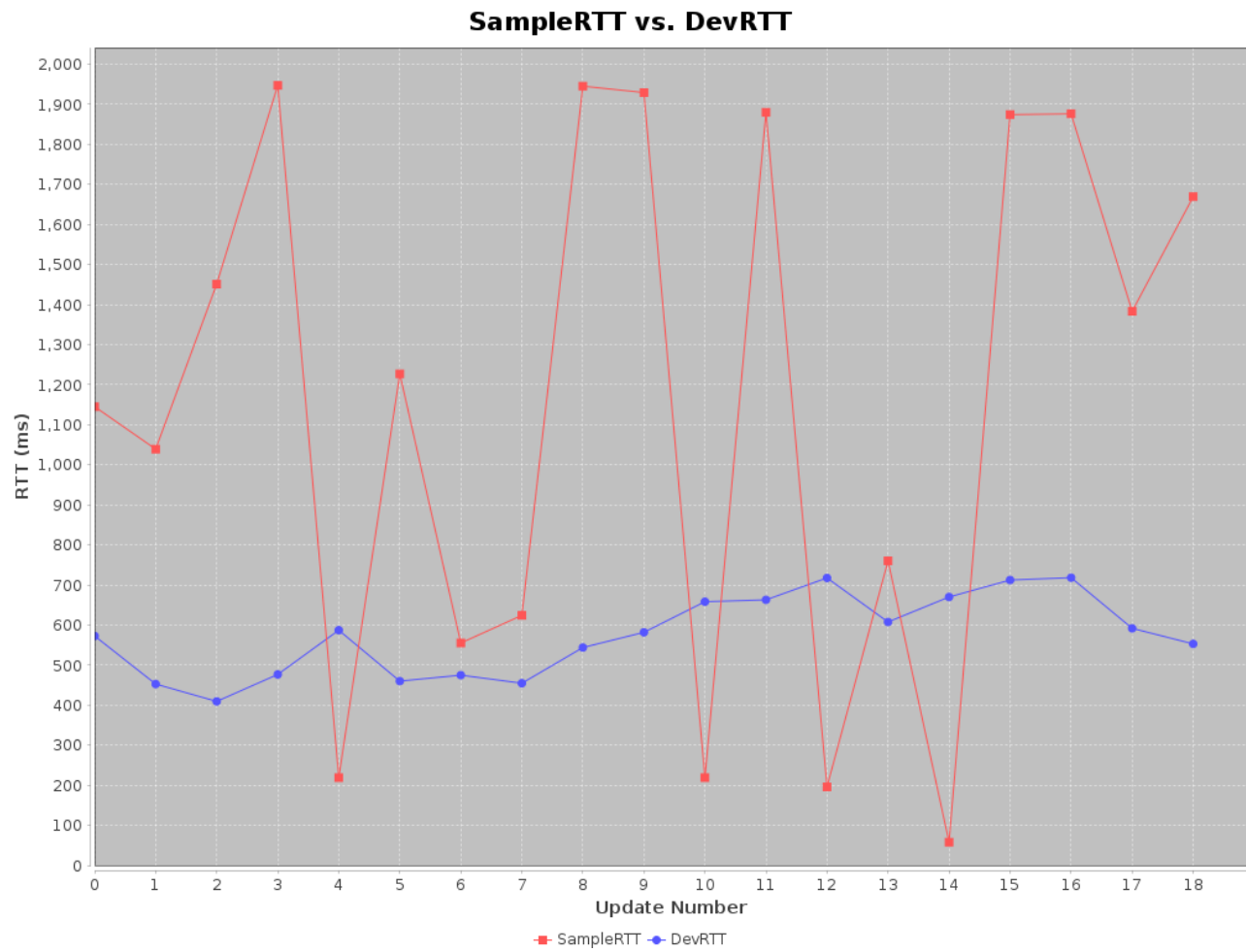
```
javac -cp ./jfreechart-2.0.0-SNAPSHOT.jar MonitorClient.java plotRTT.java
```

```
java -cp ./jfreechart-2.0.0-SNAPSHOT.jar:. MonitorClient <Server Address> <Server Port>
```

### RESULT PLOTS:

The following is the plots required for this lab:



**MARKING FEEDBACK:**

Please leave this section blank for marking feedback to your code.