## ICSI516 Fall 2017 -- Project 1

Name

Albany ID

Possible UDP scenarios I learnt during my implementation

Phase 2:

Delay As per Wireshark

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Expression/Implementation | FILE1 | FILE2 | FILE3 | FILE4 |
| Overall delay (TCP), s | 17.1 | 14.426 | 11.730 | 0.02 |
| Overall delay (UDP), s | 0 | 0 | 0 | 0 |

Amount of Bits length

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Expression/Implementation | FILE1 | FILE2 | FILE3 | FILE4 |
| Data length TCP,b | 6040 | 7264 | 12272 | 22304 |
| Data length UDP,b | 1176 | 4728 | 15416 | 37504 |

Throughput

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Expression/Implementation | FILE1 | FILE2 | FILE3 | FILE4 |
| Achieved throughput (TCP), bps | 1684 | 1685.36 | 3410.08 | 6245.84 |
| Achieved throughput (UDP), bps | NA | NA | NA | NA |

Average Throughput of TCP: 3256.5 bps

Refrences