

## CMPE 272 - WEEK 3 Feb 8th 2024

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Refer to [connection chart](#). Identify and discuss five observations you have from the chart.

### Five Observations:

1. The plot captures and displays the details of TCP connections, including packet-level information and the duration of the transmission valued in seconds.
2. The gap and irregularity between the client server shown in the time interval gap indicates the packet loss retransmissions from 457.5 until the reconnection at 459.5 .
3. The time is plotted from approximately 456 to 461.5 seconds. It represents the time at which each TCP segment or ACK was sent.
4. The client ACK(+) indicates the sequence numbers the client is acknowledging the messages being received as the client acknowledges the data packets within seconds time frame.
5. Server Data Marks (X) show the sequence number of the data packets sent by server over time period