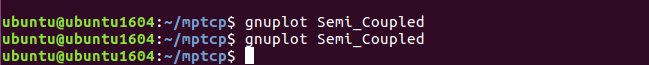
Anuraag Venkatapuram Sreenivas

1001716458

Text

Description automatically generated



Chart

Description automatically generated

Chart, line chart

Description automatically generated

From the graphs we can see that flow 2 has very high rata rate and throughput when compared with flow 1

Here flow 2 is the direct link from b to d

While flow 1 is a-c-d and flow 3 is b-c-d which have very low data rate as they are sharing the channel and congestion occurs

We used the special case of semi coupled algorithm for this. Which is m = 1 where both semi-coupled algorithm and tcp reno would behave in the same way in both SSP and CAP