**ScenarioD**

python3 experiment.py --loss 0.05 --rtt 500 --window 16 --bytes 50000

Protocol Elapsed(s) Throughput(bps)

GBN 106.744 3747

SR 22.103 18097

TCP-like 921.163 434

For Scenario D (5% loss, 500 ms RTT, window 16), SR’s 22.103 s and 18,097 bps reflect its efficiency in handling delay and moderate loss with selective retransmission. GBN’s 106.744 s and 3747 bps show slower performance due to retransmitting entire windows on loss. TCP-like’s 921.163 s and 434 bps indicate significant delay from RTT estimation and congestion control, struggling with high latency. SR excels in delay tolerance as expected, while TCP-like’s low throughput suggests over-adjustment. (Current time: 12:21 AM EDT, October 22, 2025.)