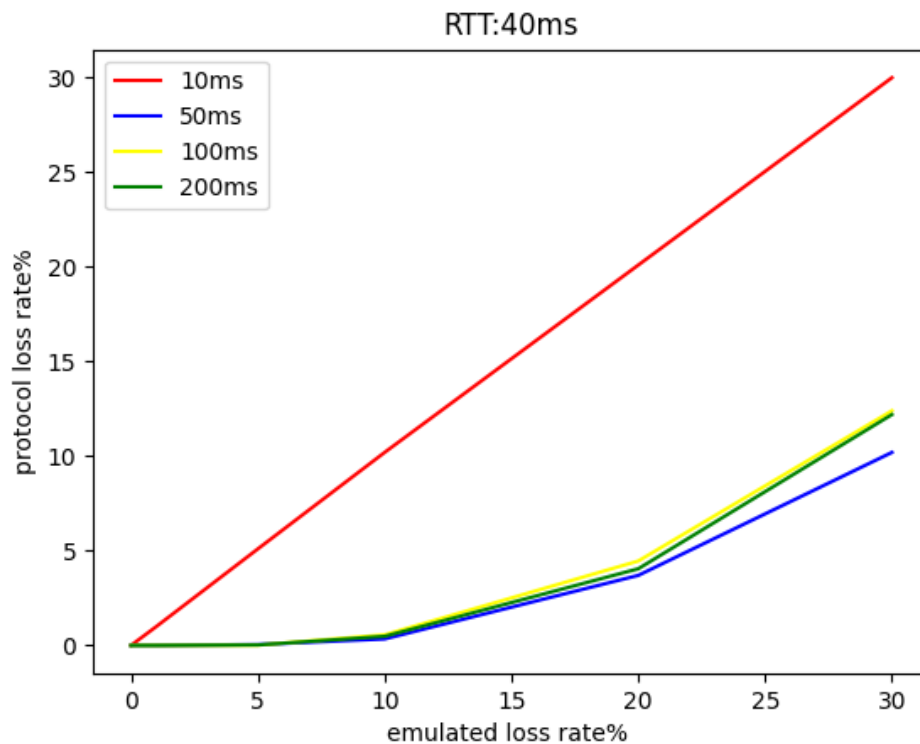


Raw data:

	10	50	100	200
0	0	0	0	0
1	1	0	0	0
5	5.1	0.046	0.014	0.024
10	10.2	0.34	0.56	0.48
20	20.1	3.7	4.46	4.05
30	30%	10.2	12.4	12.2



The results matches almost my expectation expect the case when latency window is 50ms. The loss rate should be higher than the cases where latencies are longer than 50ms. And when latency window is 10ms, the sender should not resend any packets, since the RTT is bigger than latency window itself. Therefore, the red line is very close to $y=x$.

Based on the condition, assume we could send the same packet at Most N times. (one send, and N-1 resend)

$\text{sendTs} + \text{BaseDelta} + \text{LatencyWindow} > \text{now} + (N-1)\text{RTT}$

Therefore, $N = \text{floor}[(1/2\text{RTT} + \text{LatencyWindow})/\text{RTT}] + 1$

The experienced loss rate should be, lossRate^N .