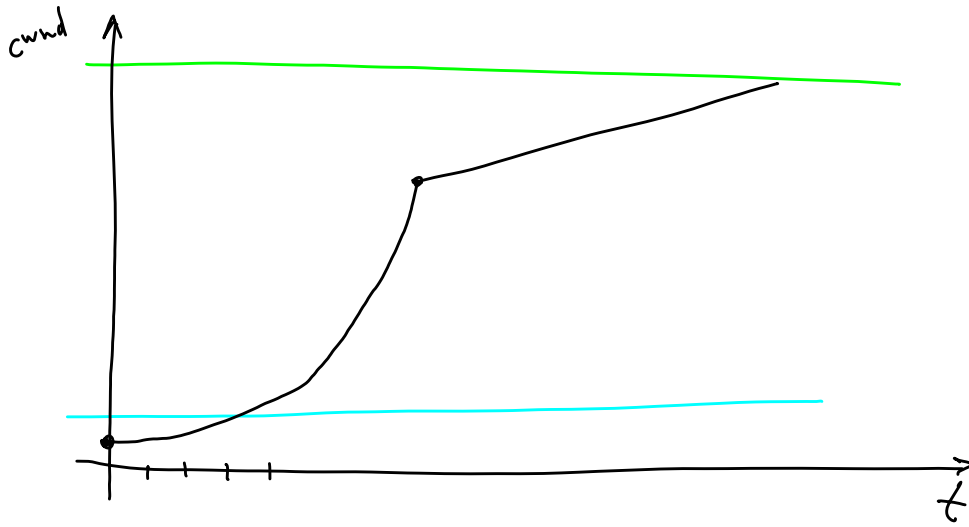


Lecture 9

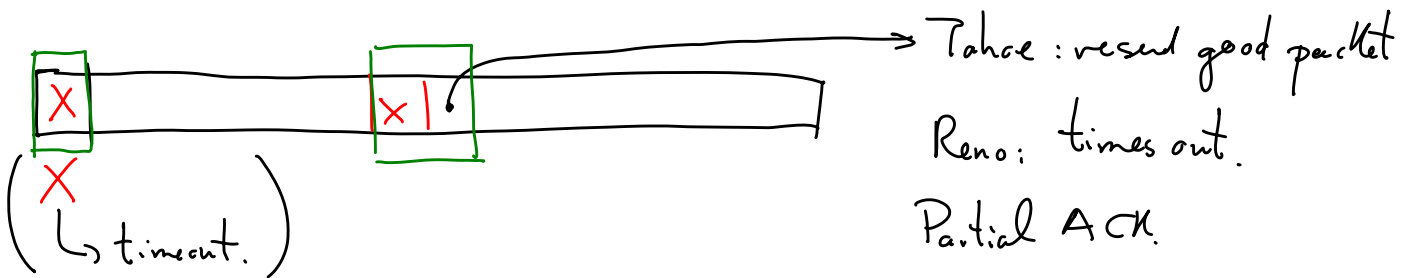
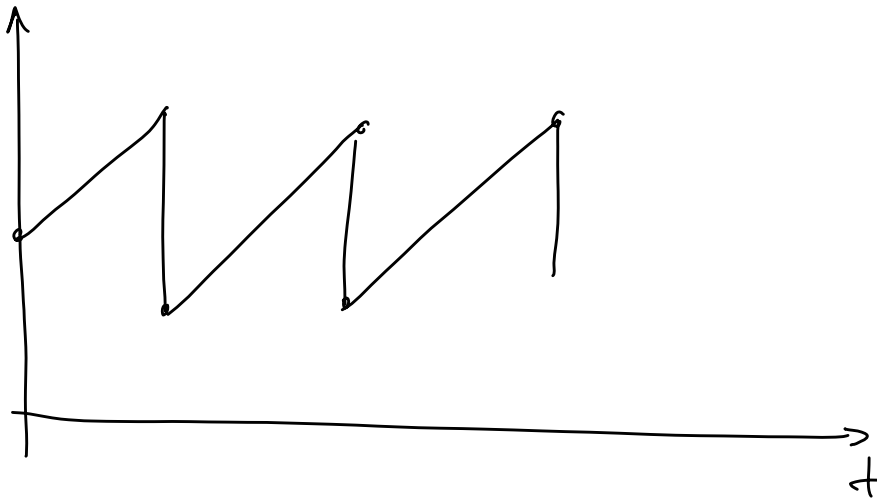
Note Title

1/31/2005

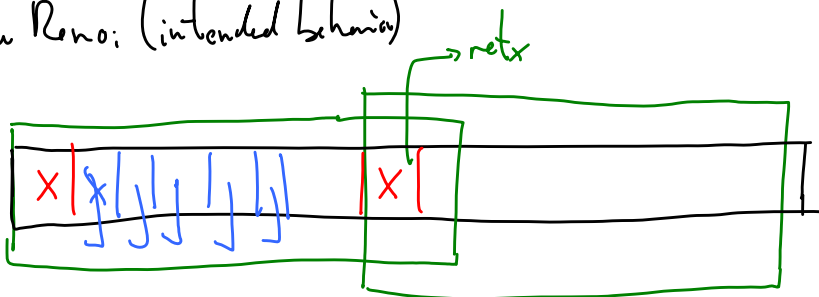


$$cwnd = \text{RTT} \cdot \text{throughput}$$

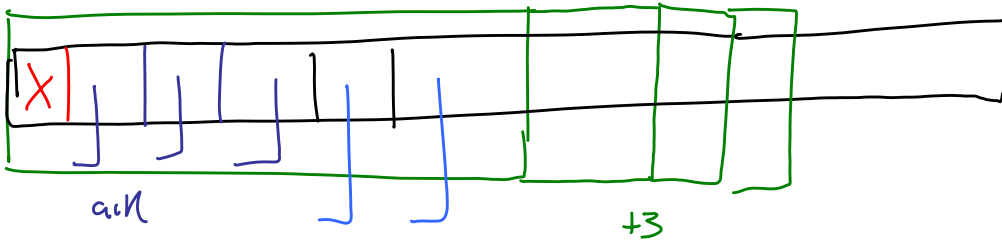
↑
large
small



New Reno: (intended behavior)

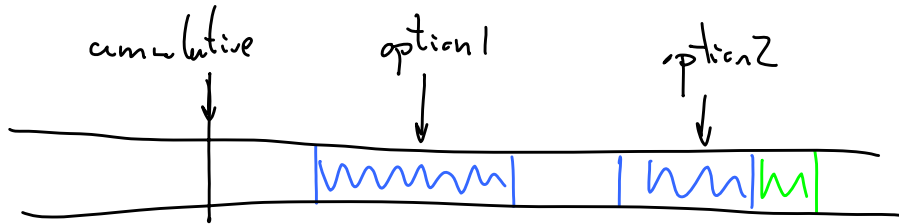


Rero



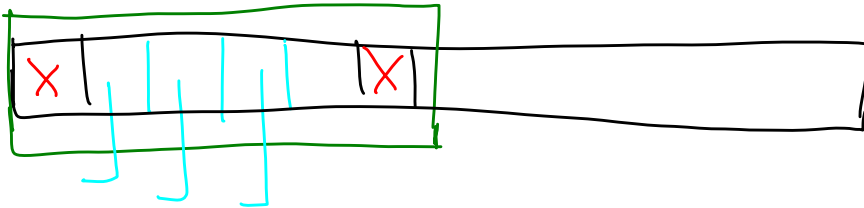
SACK (Selective ACKs)

≤ 3 options



Scoreboard.

Use SACK only in fast recovery.



$$cwnd \leftarrow \frac{cwnd}{2}$$

pipe = est. # outstanding packets.

$$cwnd = \frac{cwnd}{2}$$

pipe \leq cwnd

Try to
(Enforce this).