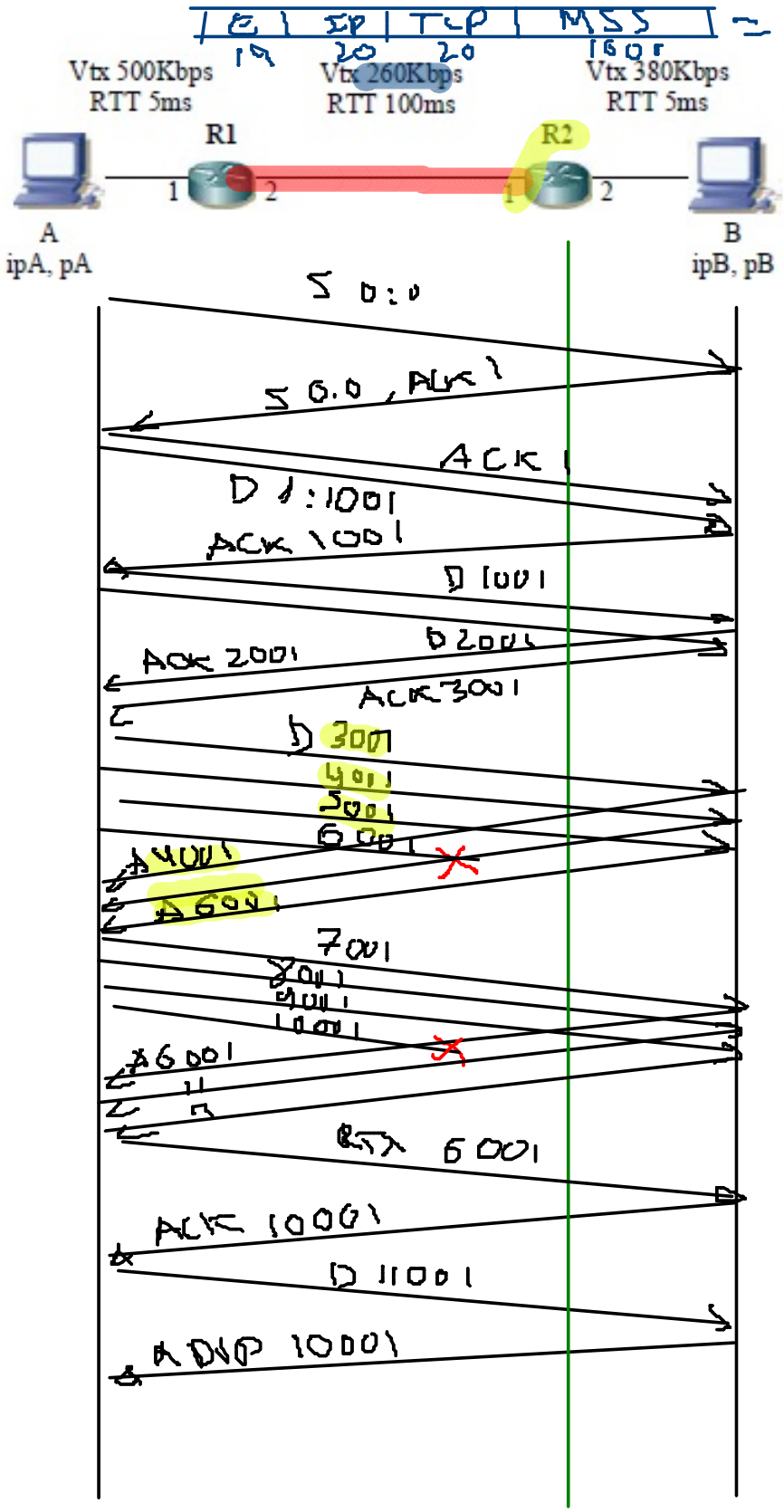

A → B 20 KB

MSS 1000 bytes

sst = 8 MSS

cwnd_i = 1 MSS

B^R = 5 MSS = W^R

Nagle, < MSS >

W = RTT × BW

$V_{el} = \frac{W}{RTT} = \frac{5\,MSS}{110\,ms} = \frac{5 \cdot 1054 \cdot 8}{0'11} = 383\,Kbps$

$V_{Red} = RTT \times BW$

$\frac{110\,ms \times 260\,Kbps}{1054 \cdot 8} = 3'39\ MSS$

cwnd_A	W^R_B	min(cwnd, W^R)	sst	W disp
1	5	1	8	1
2		2		2
4		4		4
7		5 → :2		(-1) 4
~~7~~ 1	1	~~7~~ 2,5		(-7) -1
2	2			(-1) 1
2	2			(-2) 0