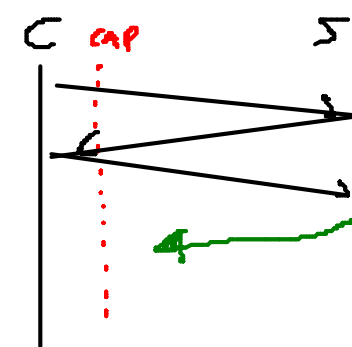


N° paq	Timestamp	Paquete
1	0,000882	66.6.6.6:4324> 88.8.8.8:21: S 84532523: 84532523 (0) win 14600 <mss 1460>
2	0,050049	88.8.8.8:21> 66.6.6.6:4324: S 9431:9431(0) ack 1 win 14600 <mss 1460>
3	0,051013	66.6.6.6:4324> 88.8.8.8:21: . ack 1 win 14600
4	0,100730	88.8.8.8:21> 66.6.6.6:4324: P 1:1461(1460) ack 1 win 14600
5	0,101380	66.6.6.6:4324> 88.8.8.8:21: . ack 1461 win 13140
6	0,150382	88.8.8.8:21> 66.6.6.6:4324: P 1461:2921(1460) ack 1 win 14600
7	0,153686	66.6.6.6:4324> 88.8.8.8:21: . ack 2921 win 14600
8	0,200321	88.8.8.8:21> 66.6.6.6:4324: P 5841:7301(1460) ack 1 win 14600
9	0,202645	88.8.8.8:21> 66.6.6.6:4324: P 4381:5841(1460) ack 1 win 14600
10	0,204381	66.6.6.6:4324> 88.8.8.8:21: . ack 2921 win 14600
11	0,206997	66.6.6.6:4324> 88.8.8.8:21: . ack 2921 win 14600
12	2,257823	88.8.8.8:21> 66.6.6.6:4234: P 2921:4381(1460) ack 1 win 14600 RTX
13	2,250244	66.6.6.6:4324> 88.8.8.8:21: . ack 7301 win 14600
14	2,302571	88.8.8.8:21> 66.6.6.6:4324: P 7301:8761 (1460) ack 1 win 14600
15	2,304349	88.8.8.8:21> 66.6.6.6:4324: P 8761:10221 (1460) ack 1 win 14600
16	2,300352	66.6.6.6:4324> 88.8.8.8:21: . ack 7301 win 14600
17	4,351232	88.8.8.8:21> 66.6.6.6:4324: P 7301:8761 (1460) ack 1 win 14600 RTX
18	4,350647	66.6.6.6:4324> 88.8.8.8:21: . ack 10221 win 14600
19	4,400685	88.8.8.8:21> 66.6.6.6:4324: P 10221:11681(1460) ack 1 win 14600
20	4,400731	88.8.8.8:21> 66.6.6.6:4324: F 11681: 11681 (0) ack 1 win 14600
21	4,401059	66.6.6.6:4324> 88.8.8.8:21: . ack 11682 win 14600
22	4,402755	66.6.6.6:4324> 88.8.8.8:21: F 1:1(0) ack 11682 win 14600
23	4,450425	88.8.8.8:21> 66.6.6.6:4324: . ack 2 win 14600

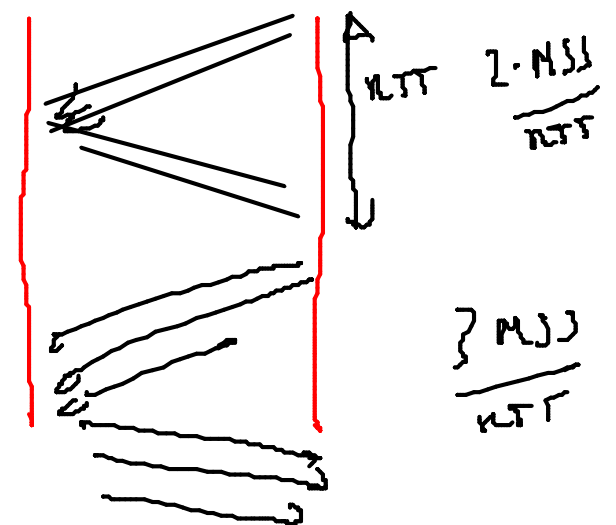


$$B_c^R = 14600 \text{ bytes}$$

$$Data_c^R = N^{\text{sec}}(1=s) - 1 = 11681 - 1$$

No Delayed Ack

$$S(P) = 5841 + 9431 = 15.272$$



$$V_{\text{max}} = \frac{2 \cdot (1460 + 20 + 20 + 14)}{RTT} \sim \frac{2 \cdot 1514}{RTT} \sim \frac{2 \cdot 1514}{50ms} \frac{\text{bytes}}{s}$$

$$\rightarrow \frac{2 \cdot 1514 \cdot 8}{0.05} \text{ bps}$$

e)	TIEMPO	cwnd A	envia A	cwnd B	envia B	ENVIO TOTAL
	1 RTT	1	1	1	1	2
	2 RTT	2	2 → 1	2	2 → 1	4 2
	3 RTT	2 o 3	0 o 2	2 o 3	0 o 2	0, 2, 4 2
	4 RTT	2	0	2	0	0 ←
		1	1 RTT	1	1 RTT	2

RTT (indicated by a red bracket on the left side of the table)

