

Tema 4



Aplicación

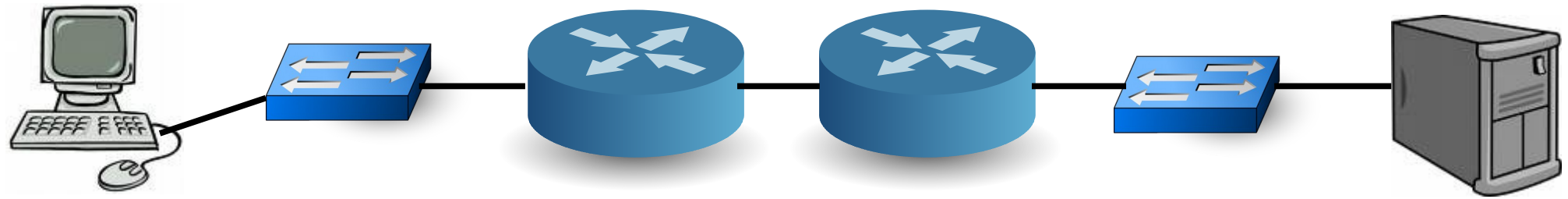
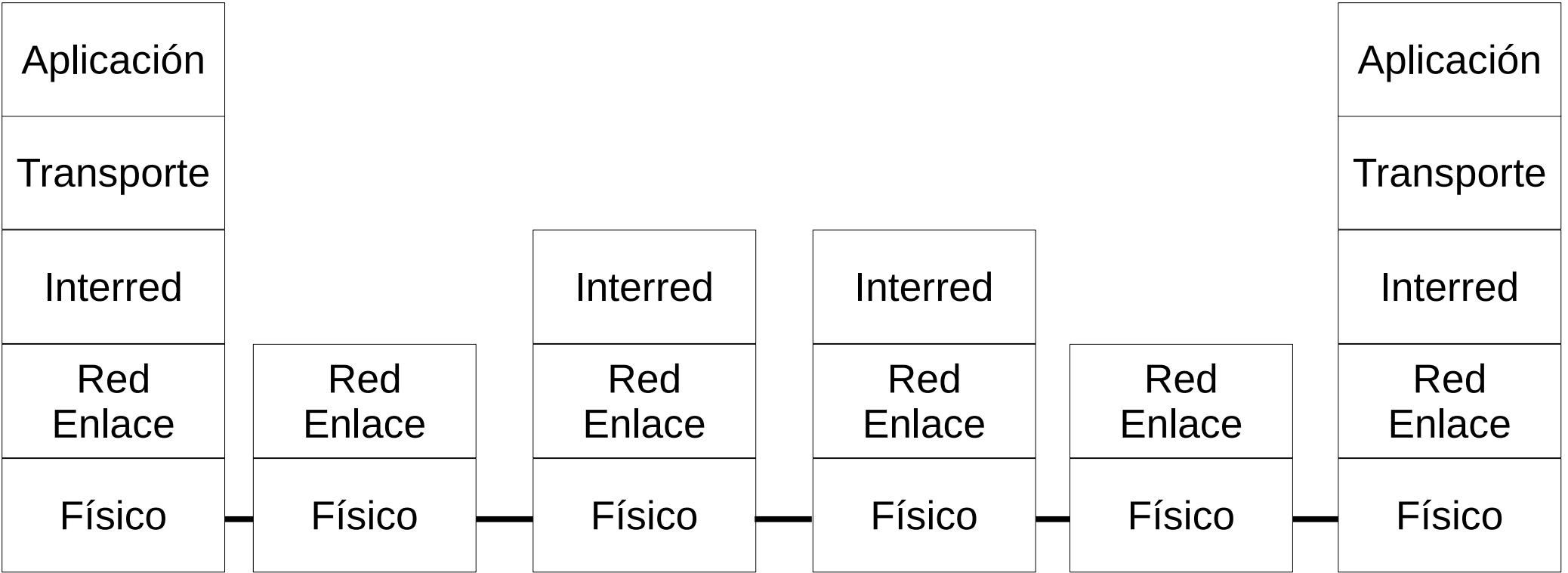
Transporte

Interred

Acceso a red
Enlace

Físico

Puertos

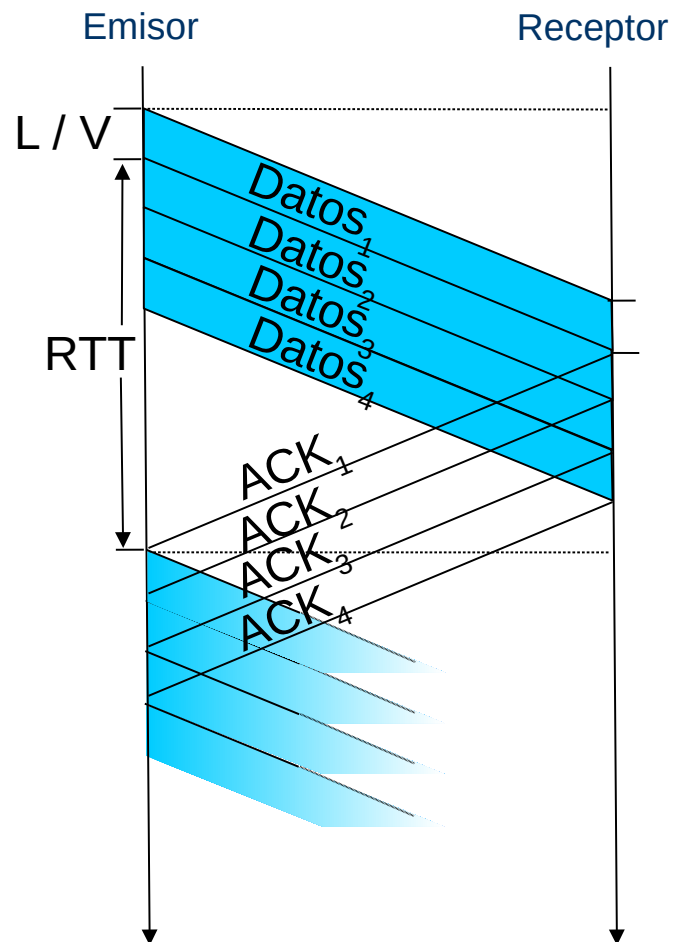
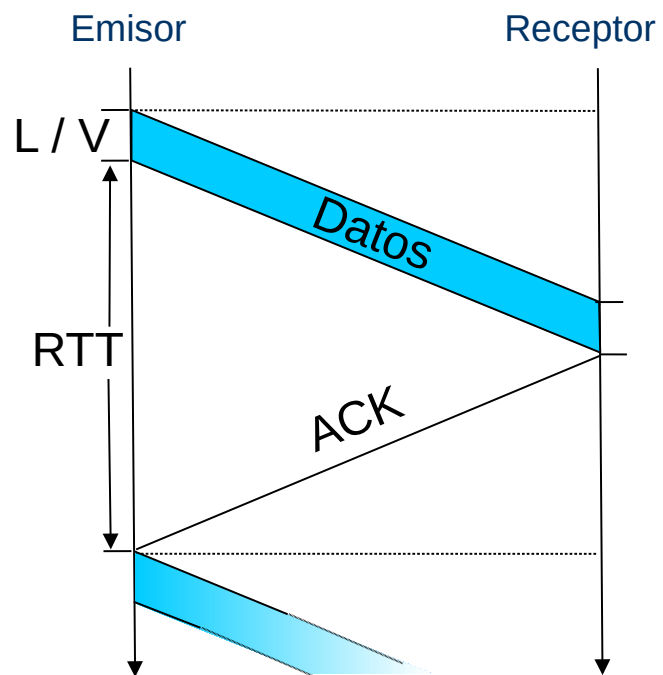




UDP

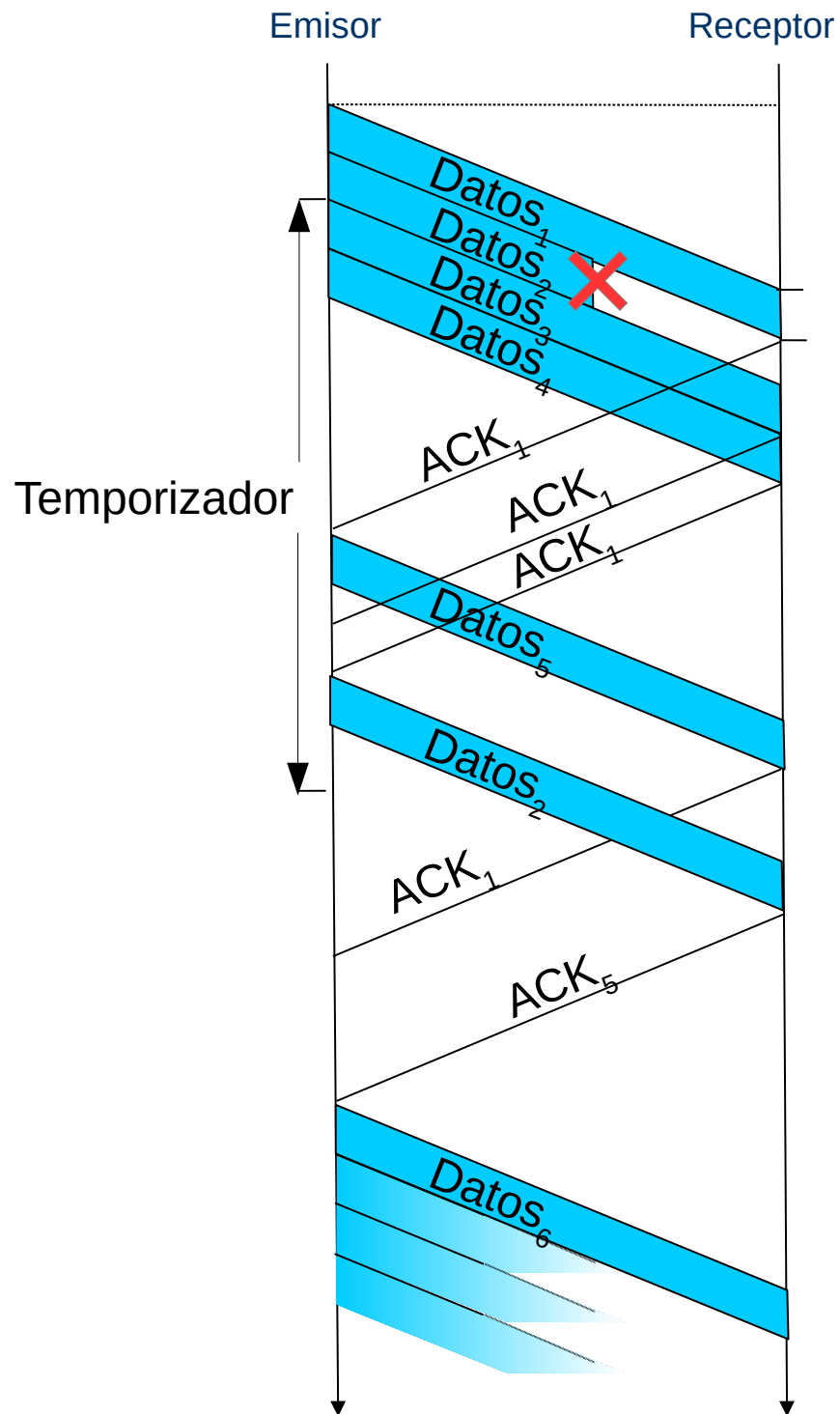
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0	Puerto Origen																Puerto Destino															
4	Longitud segmento																Checksum															
8	Datos (<i>Payload</i>)																															

TCP



Ante perdidas:

- Go-back-N
- Selective repeat





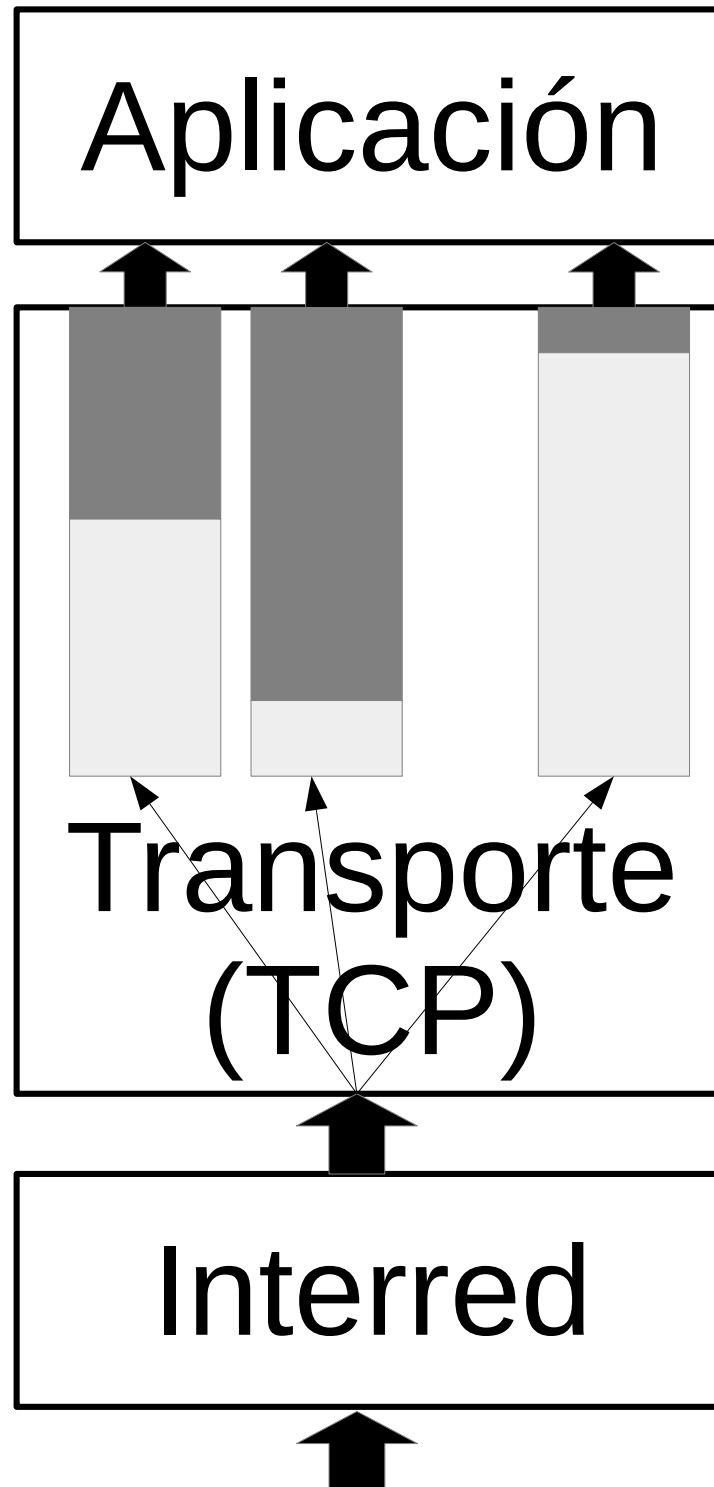
Aplicación

Transporte

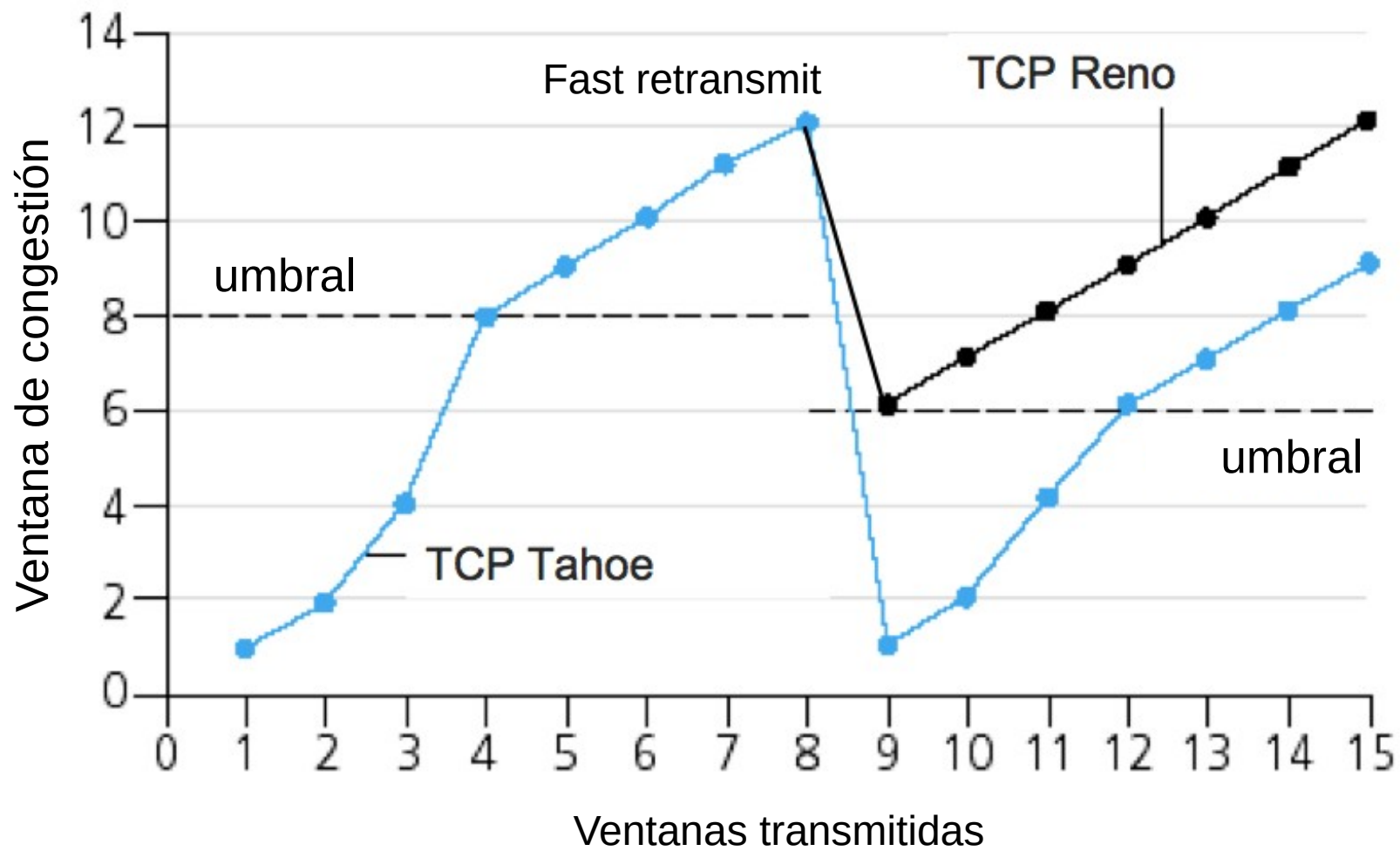
Interred

Acceso a red
Enlace

Físico



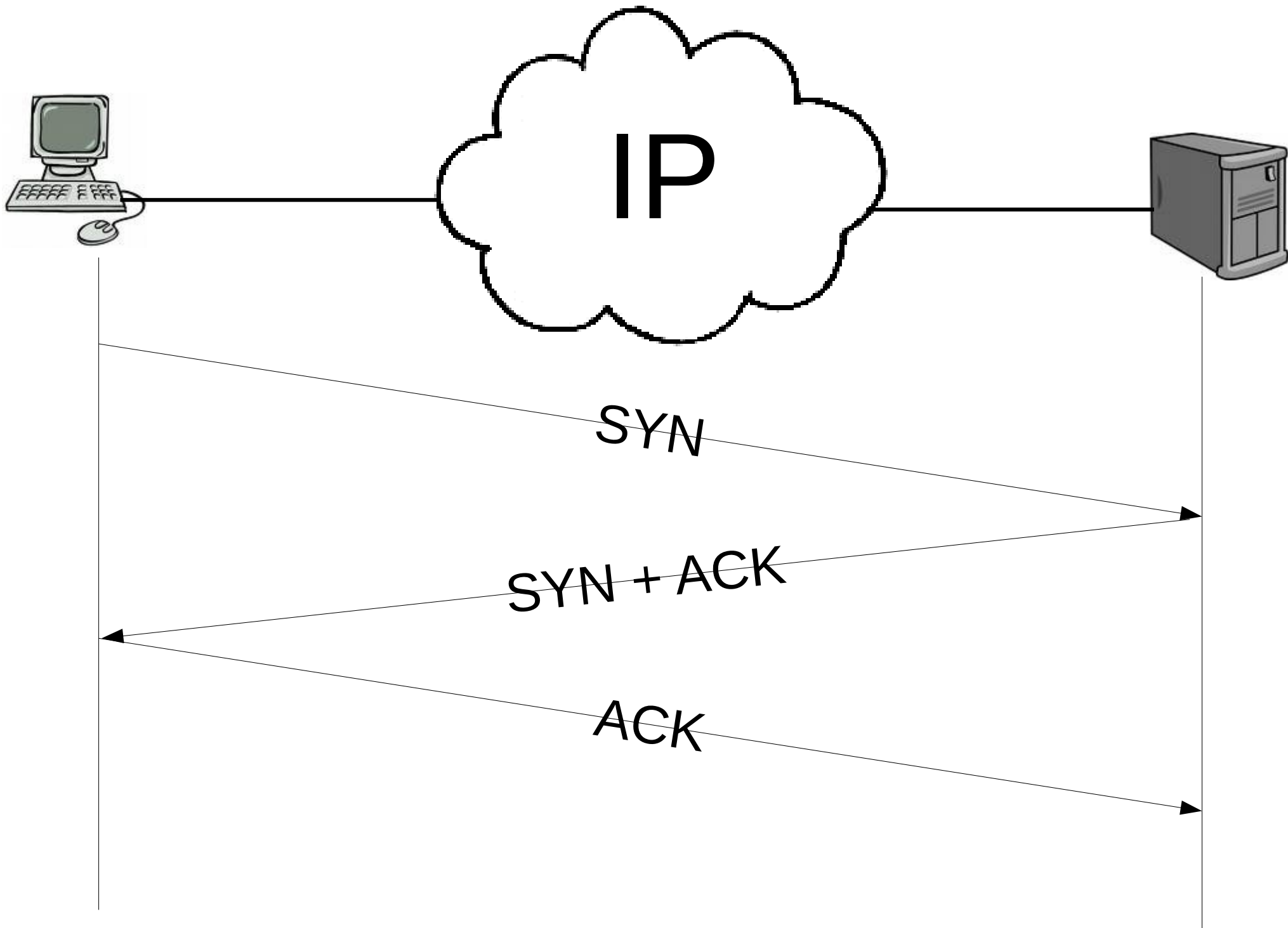


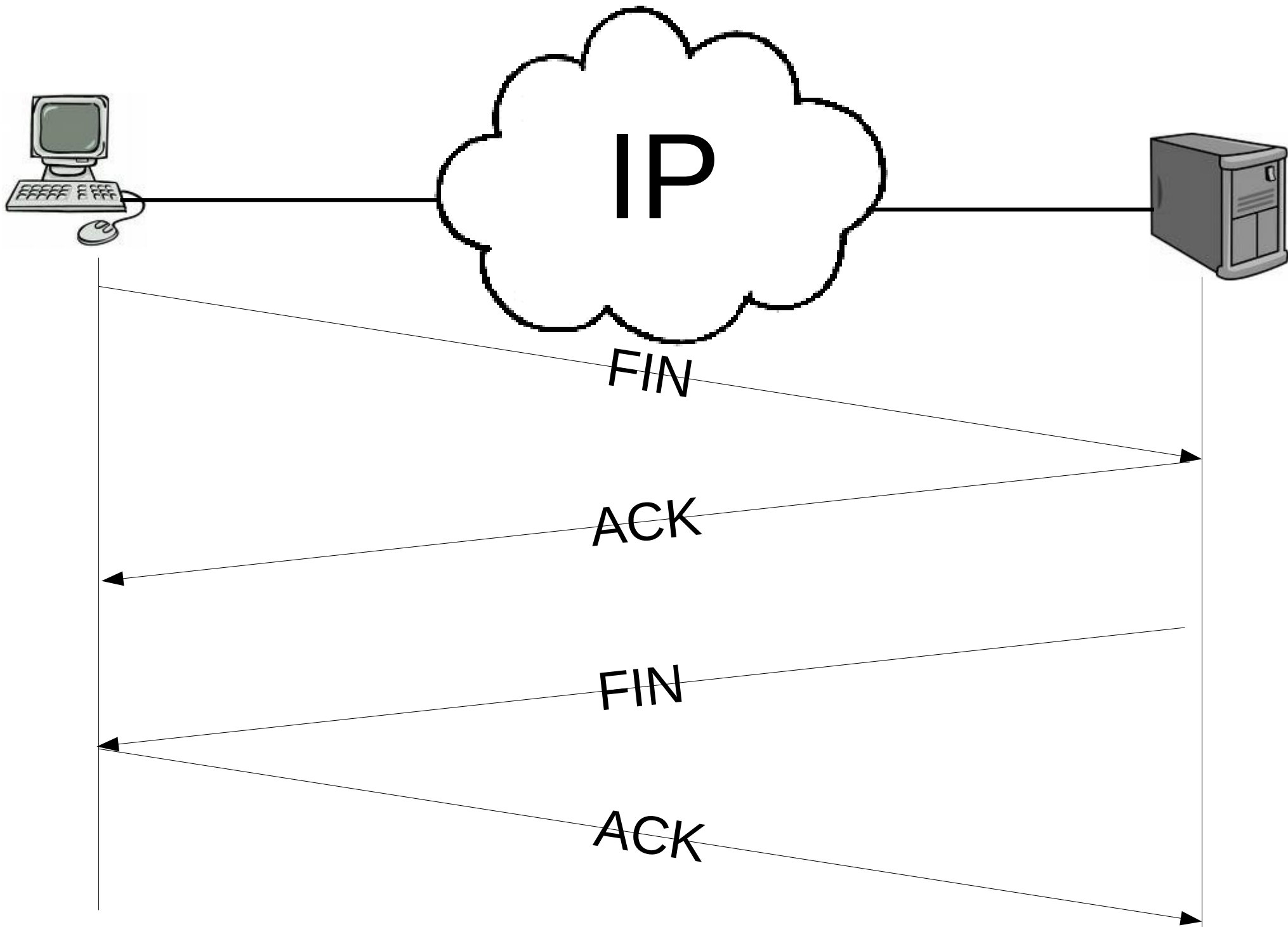


OC

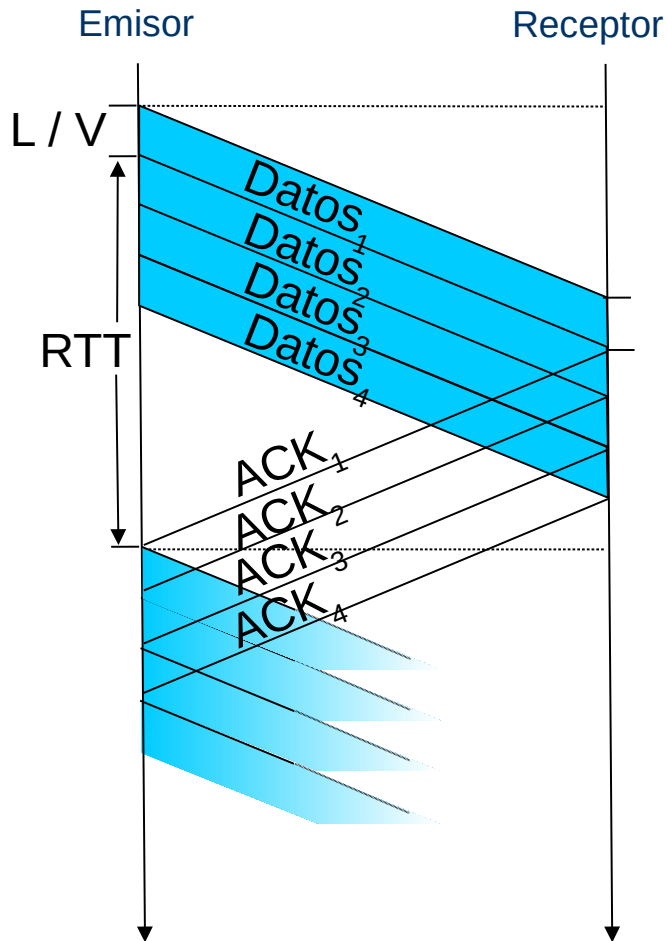
vs.

NOC



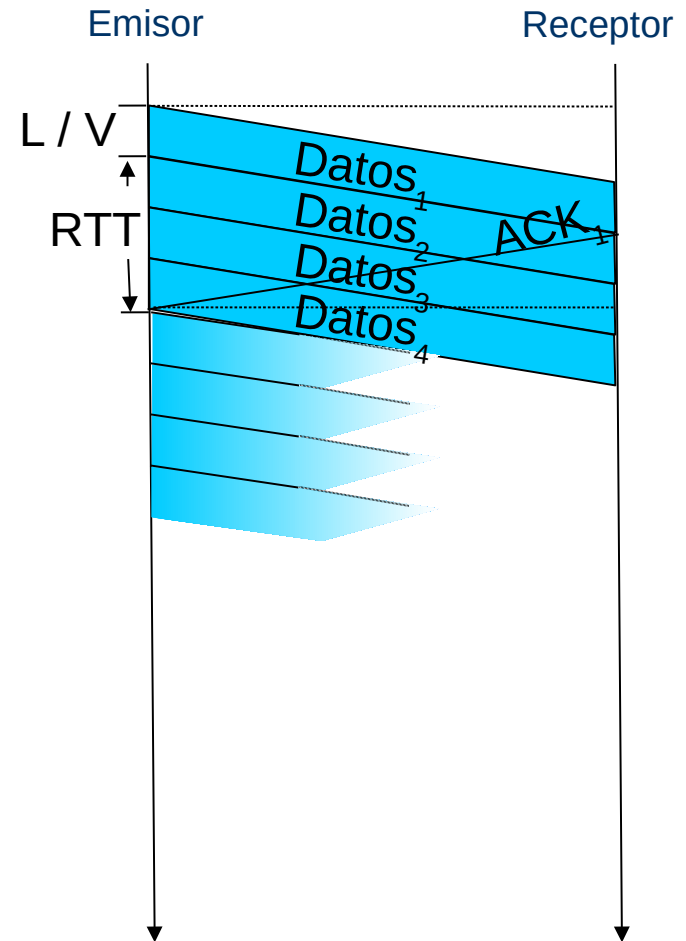


Estimando la
velocidad



$$BDP = V \times RTT$$

$$V_{efectiva} = \frac{Ventana}{RTT}$$



$$Eficiencia = 100 \times \frac{V_{efectiva}}{V_{nominal}}$$