Encrypted transports

Unencrypted transports

Link layer retransmission

- Only trying for a limited time
- Sometimes with reordering delay

PACKRAT

(and Sidekick [NSDI '24], but only to the sender)

Proxies

• TCP connection splitting, Snoop, ...

Transport layer retransmission

- Guaranteed reliability when needed
- Guaranteed ordering when needed

Below 10ms

10s of ms

Up to 100s of ms

Distance from the receiver