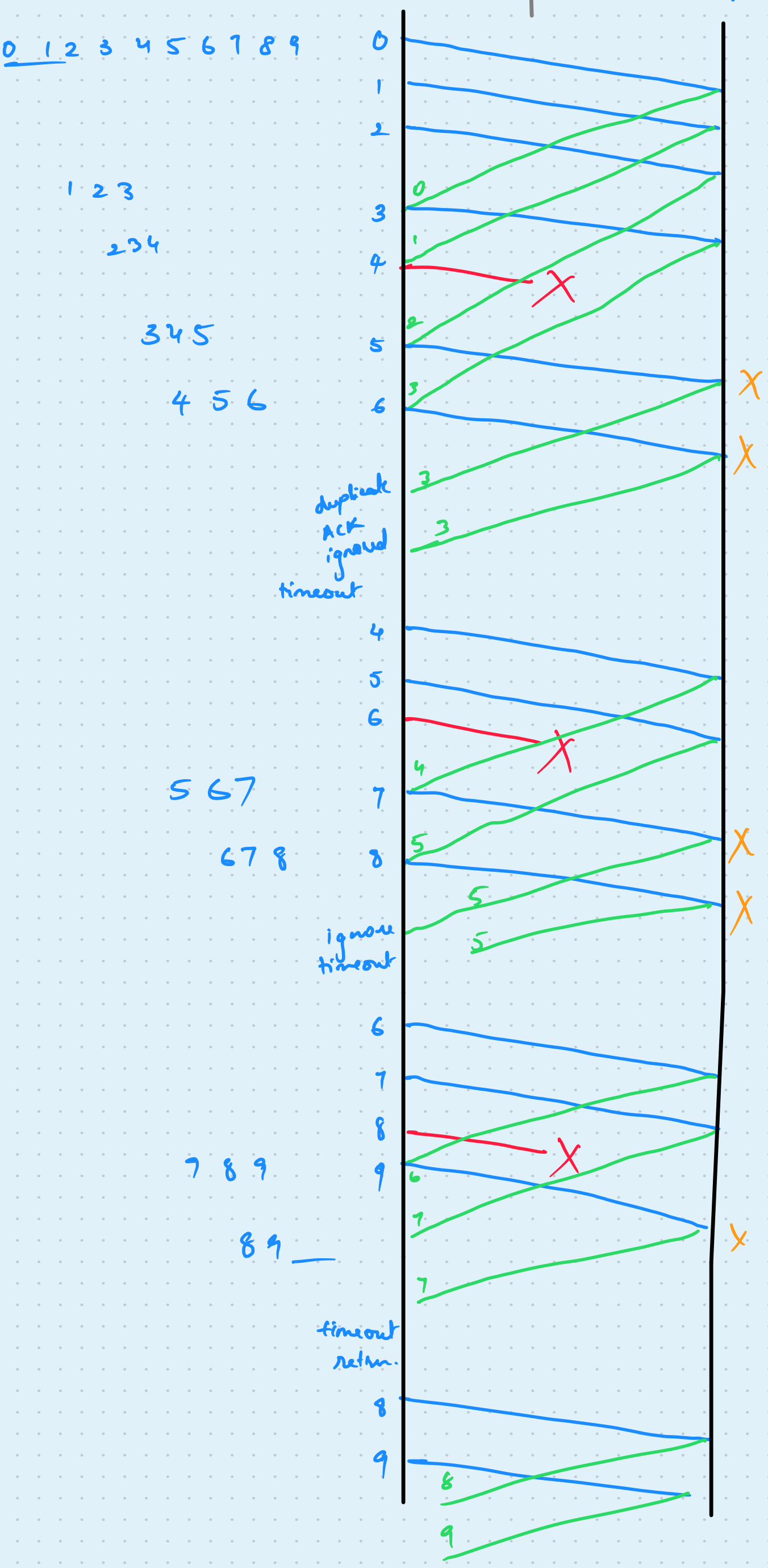


Go Back N

sender
window of N pkts
receive ACK(n) → move window to n+1
timeout(n) → retransmit pkt n and all higher pkts in window

receiver
send only ACK for highest pkt in order
discard out-of-order/buffer (implementation based)
re-ACK pkt with highest in order seq no



SELECTIVE REPEAT

sender
again window of N pkts
individual timer for every pkt
timeout(n) → retransmit only n

receiver
send ACK for every packet received in window / before window
pkt out-of-order: buffer
" in order: deliver + deliver buffered in order packets

receive ACK(n)
→ mark as received
→ if n smallest in window, shift window to next unACKed seq #

NOTE:
sequence no space = twice window size

