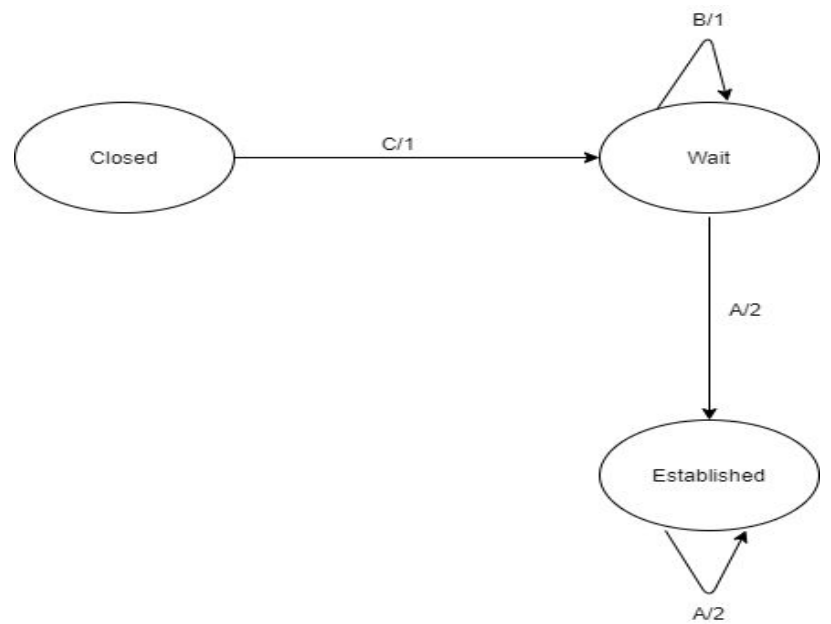


Connection setup

Sender

- 1: Send SYN
- 2: Send ACK

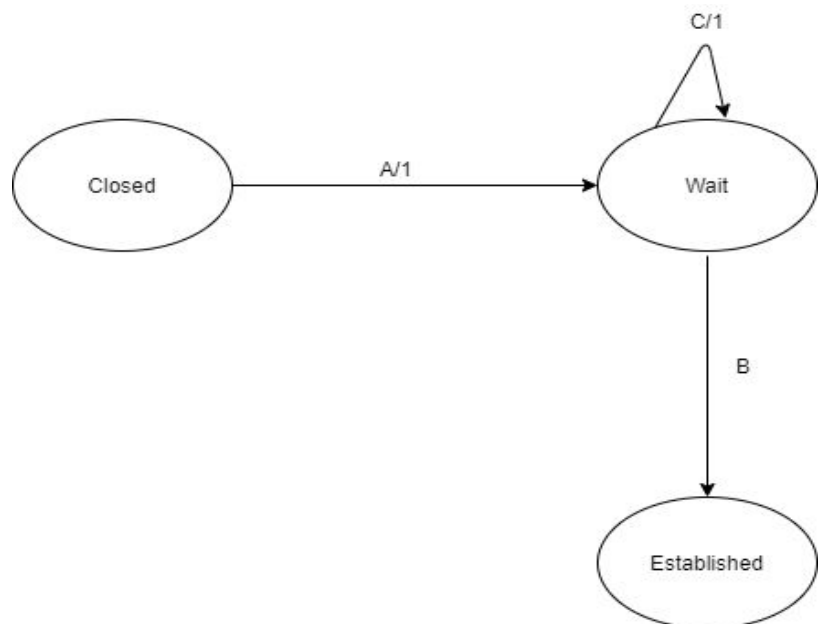
- A: ACK and SYN received
B: Timer expired
C: Socket opened correctly



Receiver

- 1: Send SYN+ACK

- A: Received SYN
B: Received ACK
C: Timer expired



Connection tear down

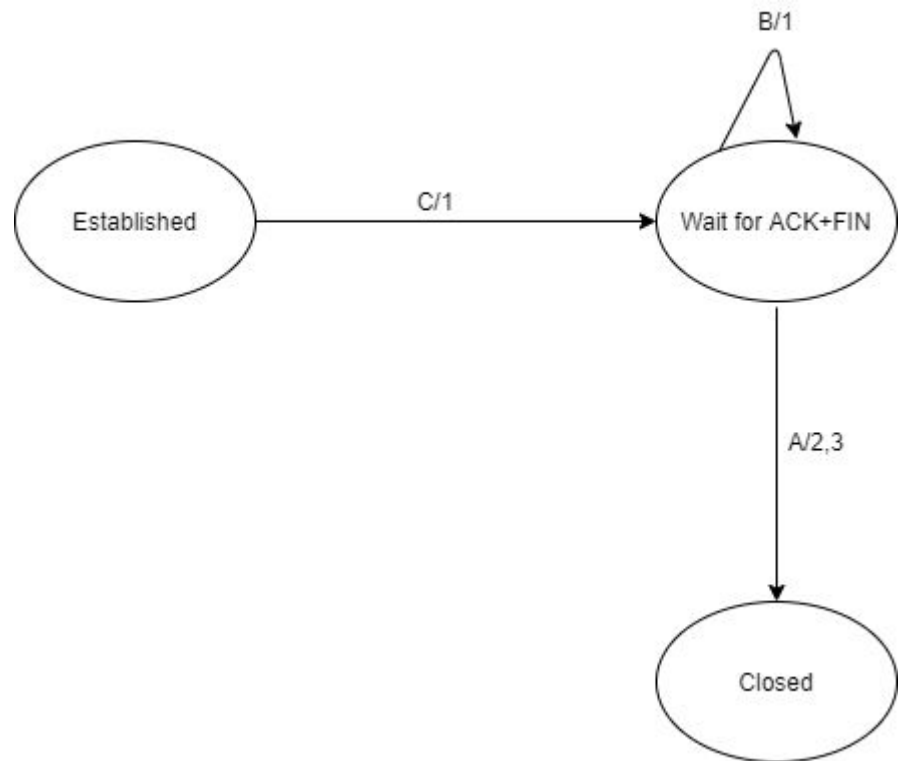
Sender

- 1: Send FIN
- 2: Send ACK
- 3: Close connection

A: Received ACK and FIN

B: Timer expired

C: Decision to close connection



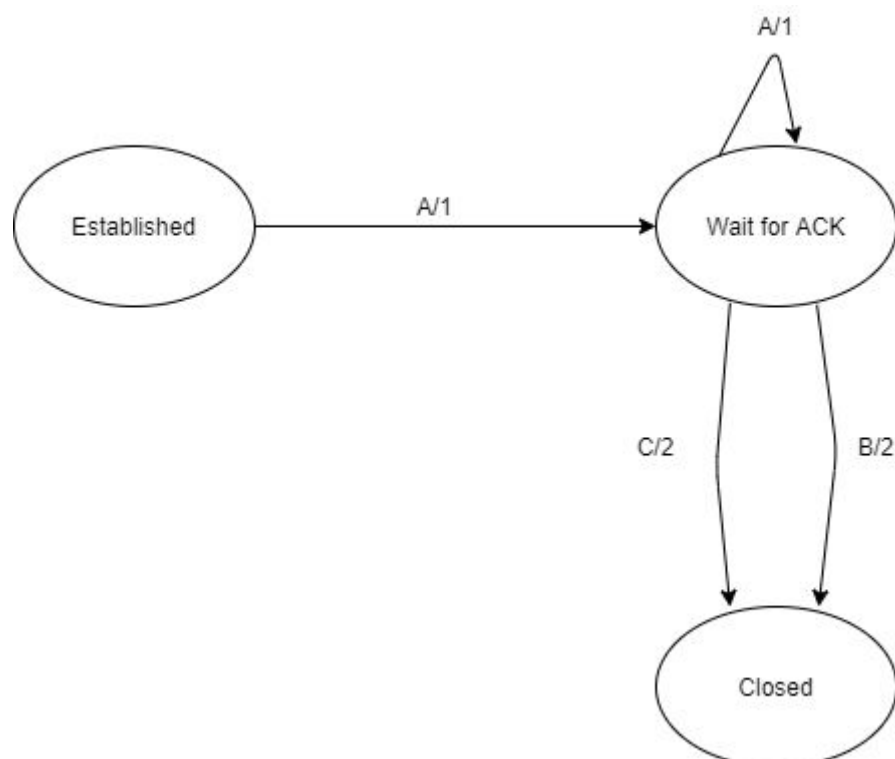
Receiver

- 1: Send ACK+FIN
- 2: Close connection

A: Received FIN

B: Received ACK

C: Timer expired



Sliding windows

Sender

1: Send packets

2: Slide window X steps

A: Time expired

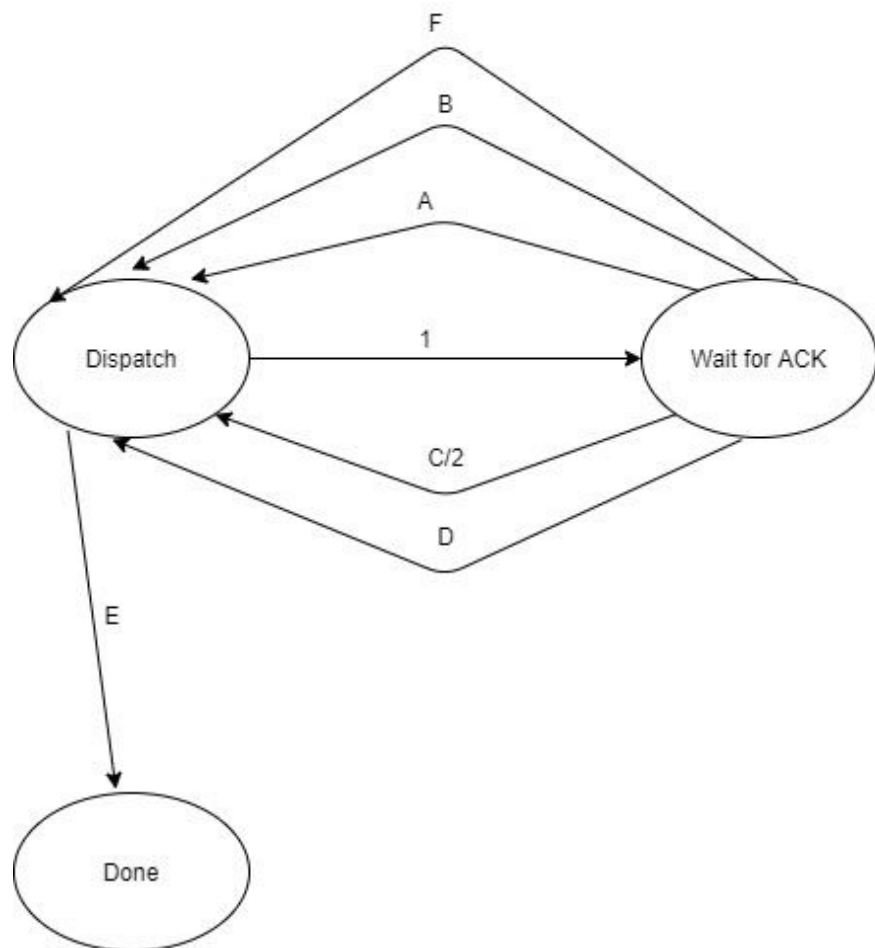
B: Received packets Go-Back-N

C: Received correct ACK for X packets

D: Received incorrect ACK (Wrong crc)

E: No more data to send

F: Received ACK of wrong seq number



Receiver

1: Send ACK

2: Send Go-Back-N

A: Received correct packet

B: Received wrong sequence number

C: Received corrupt packet

D: Received new packet

