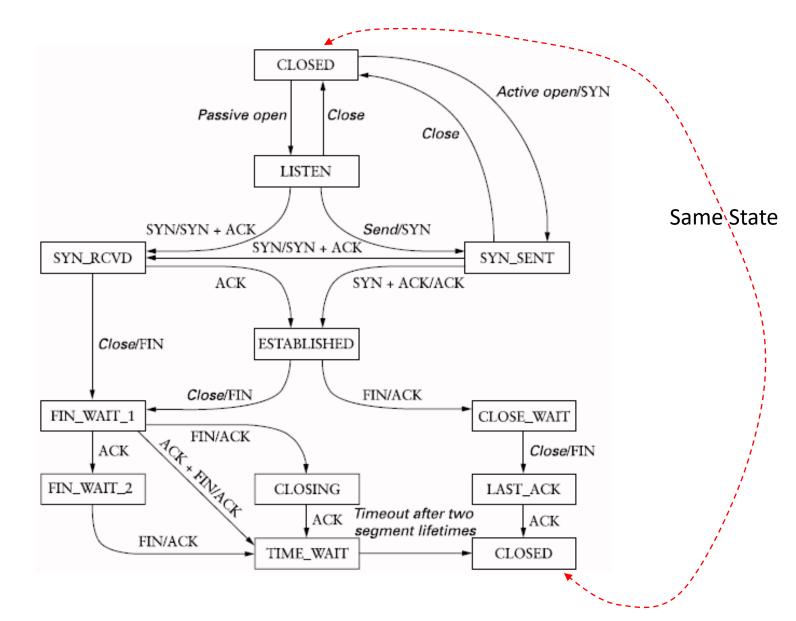
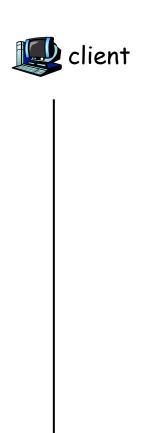
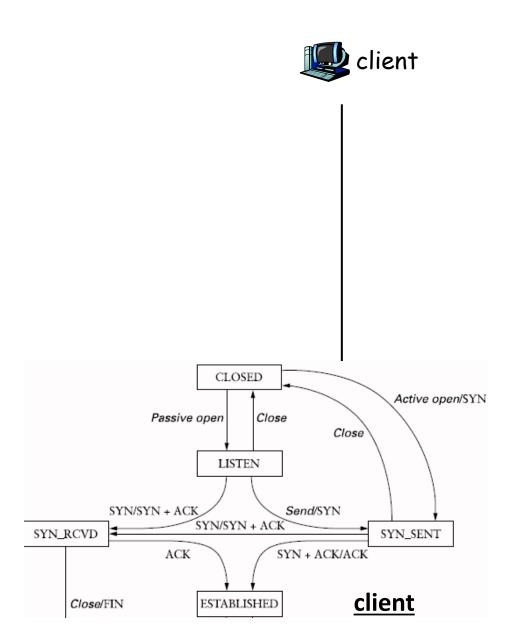
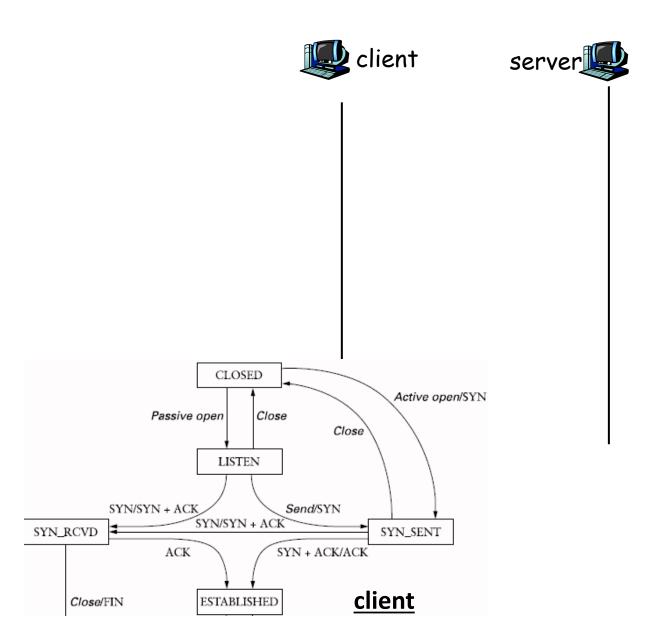
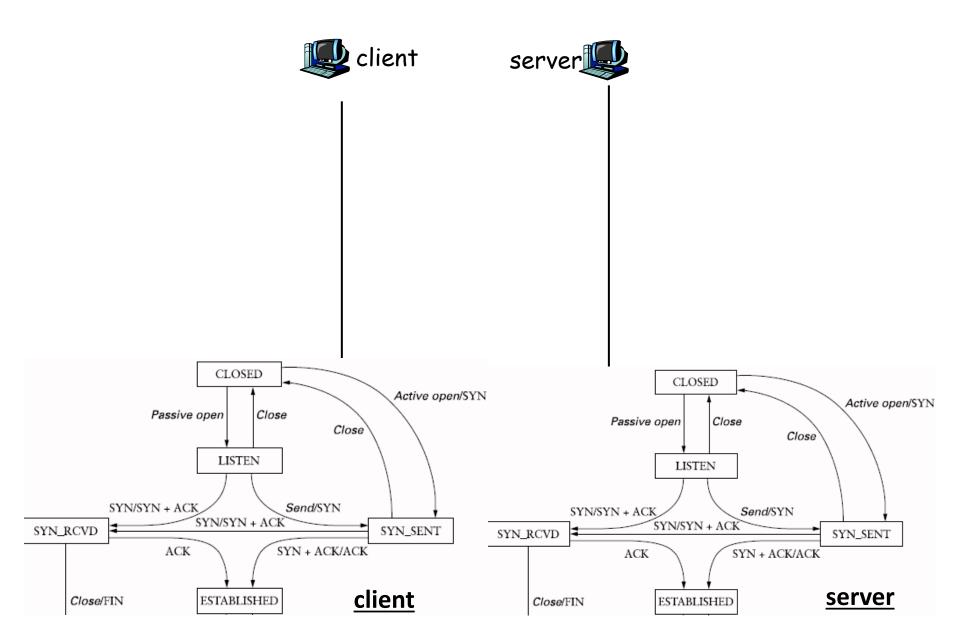
## TCP State Transition Diagram

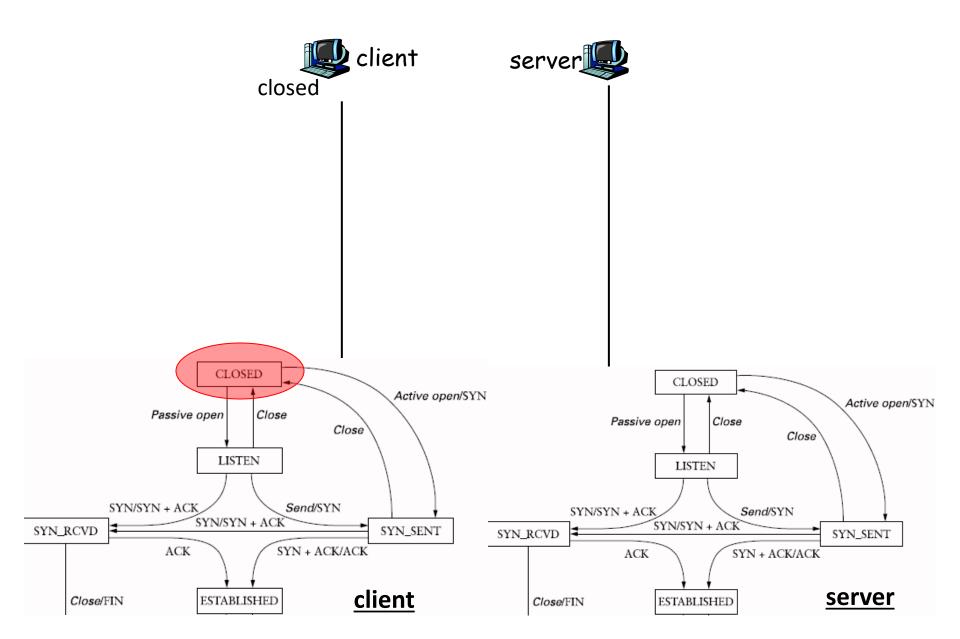


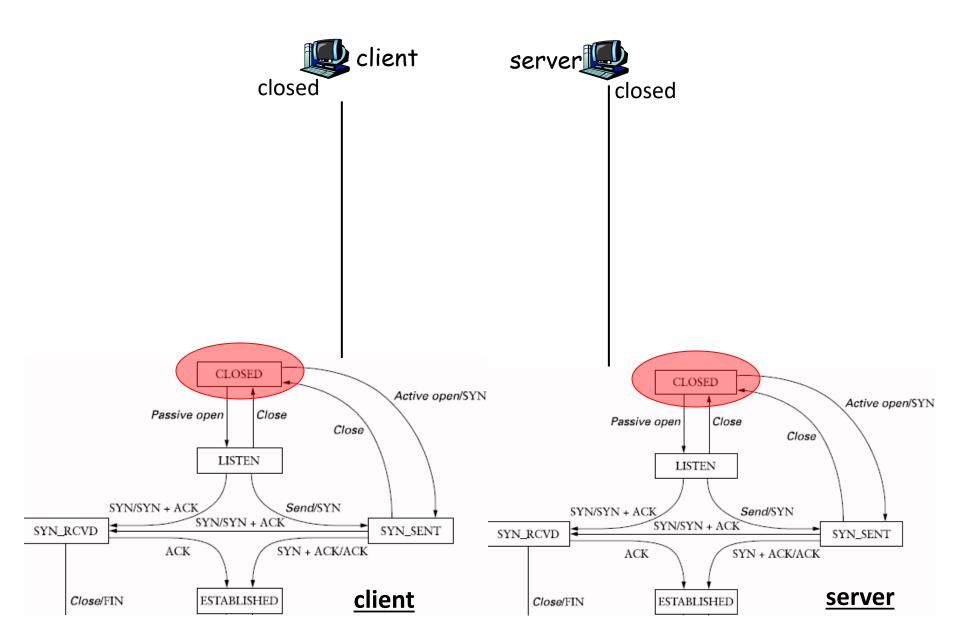


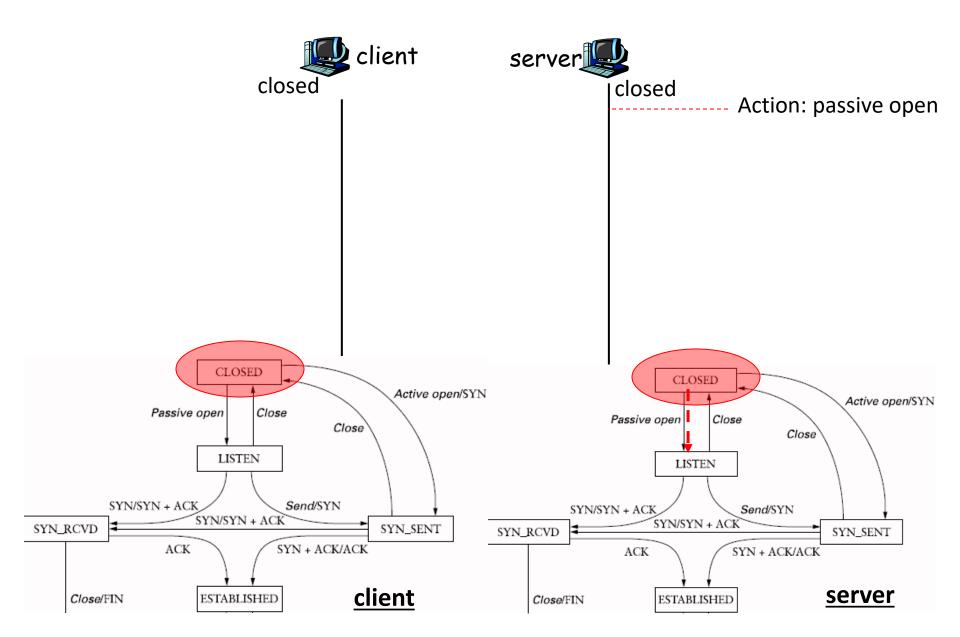


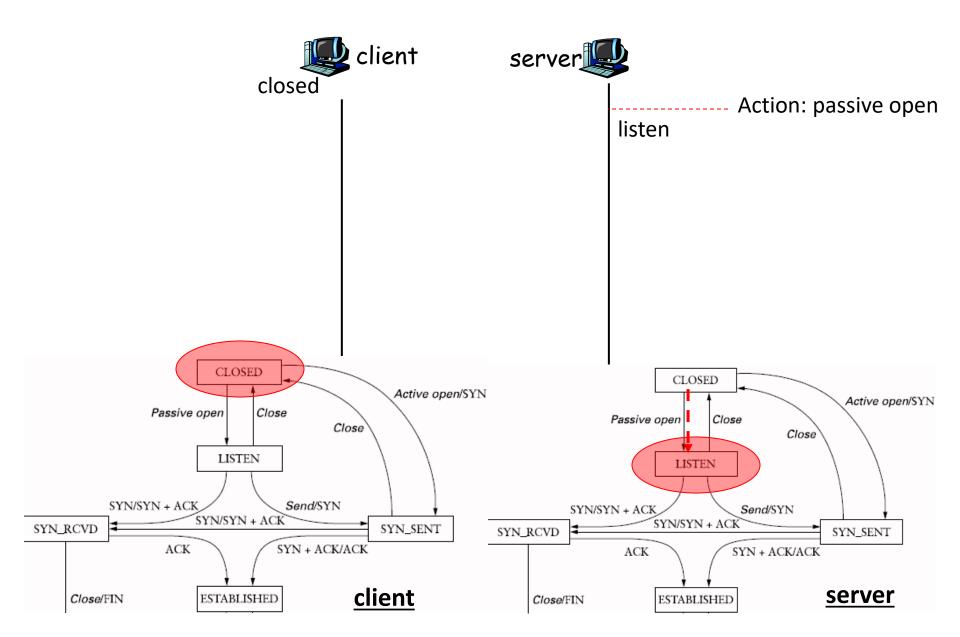


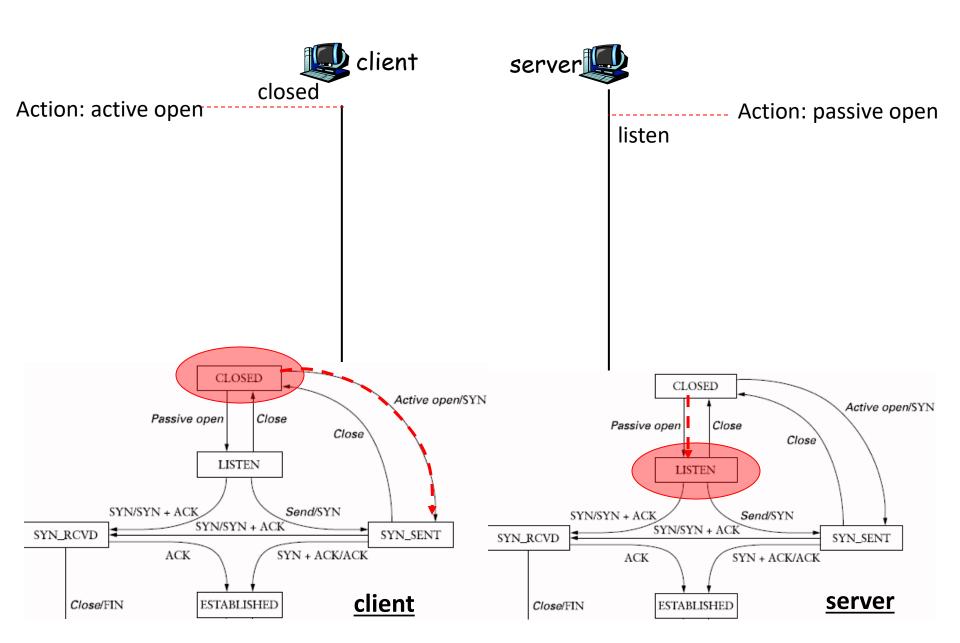


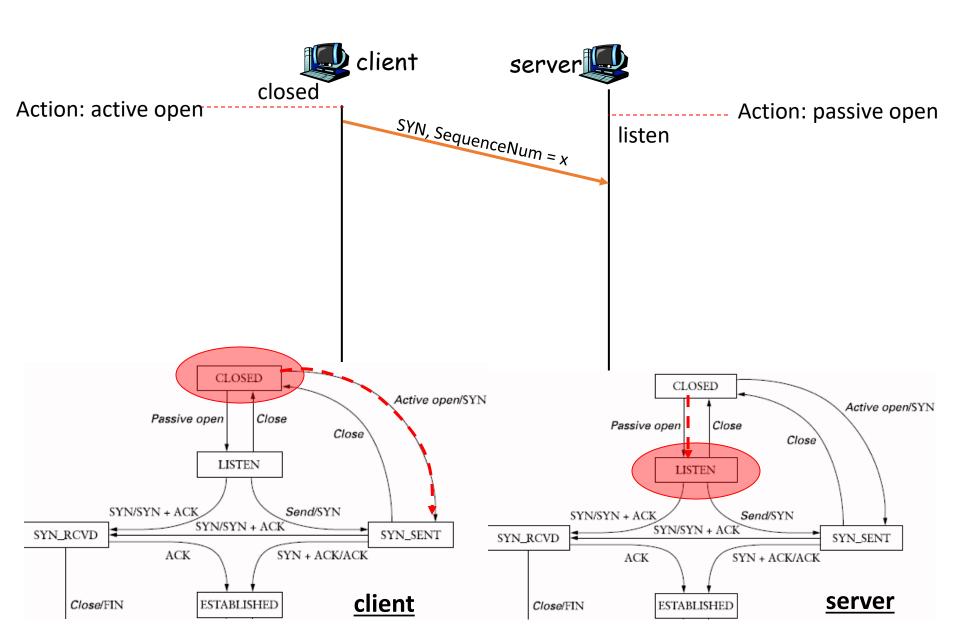


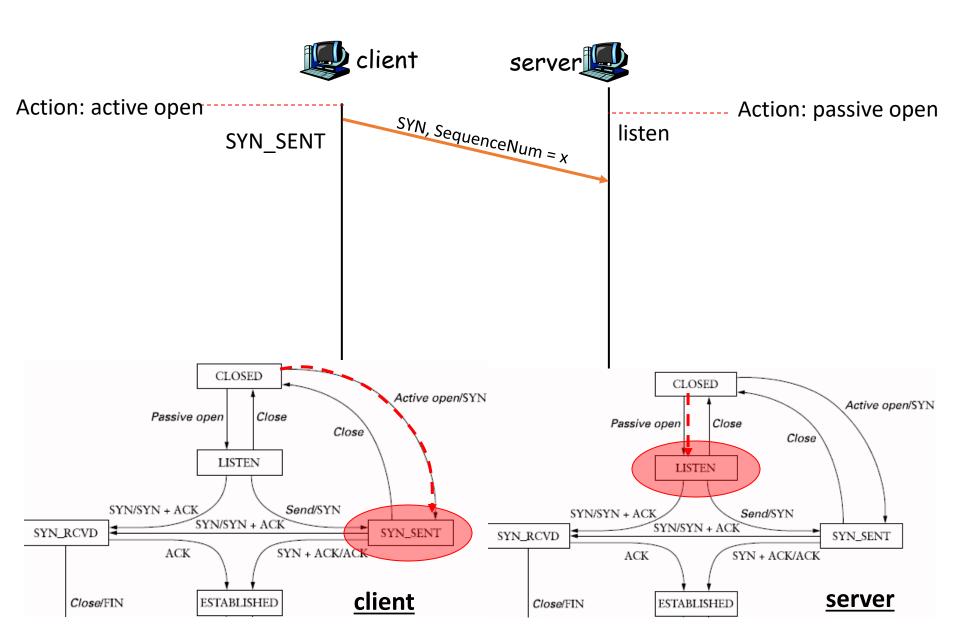


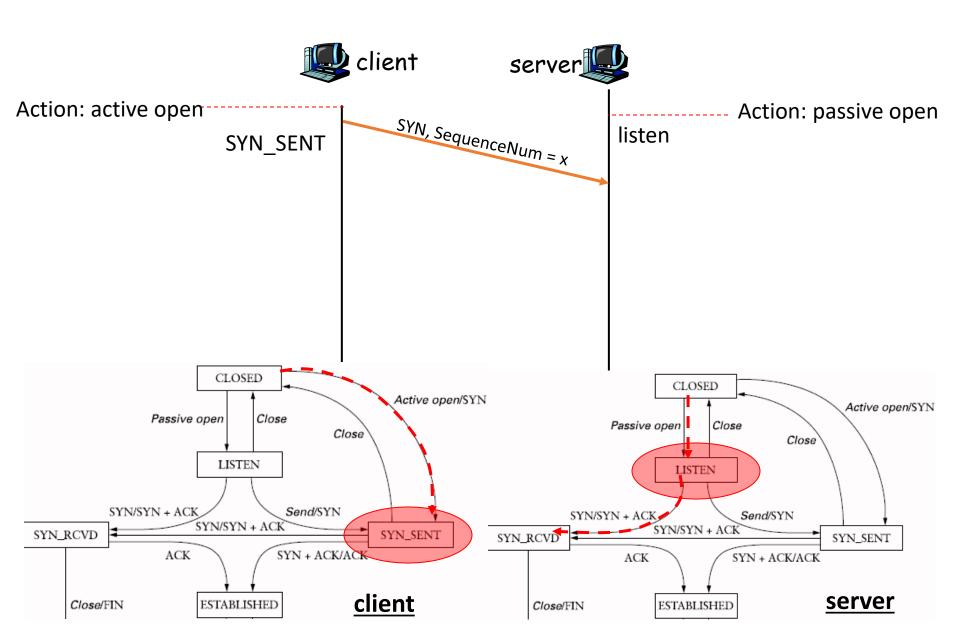


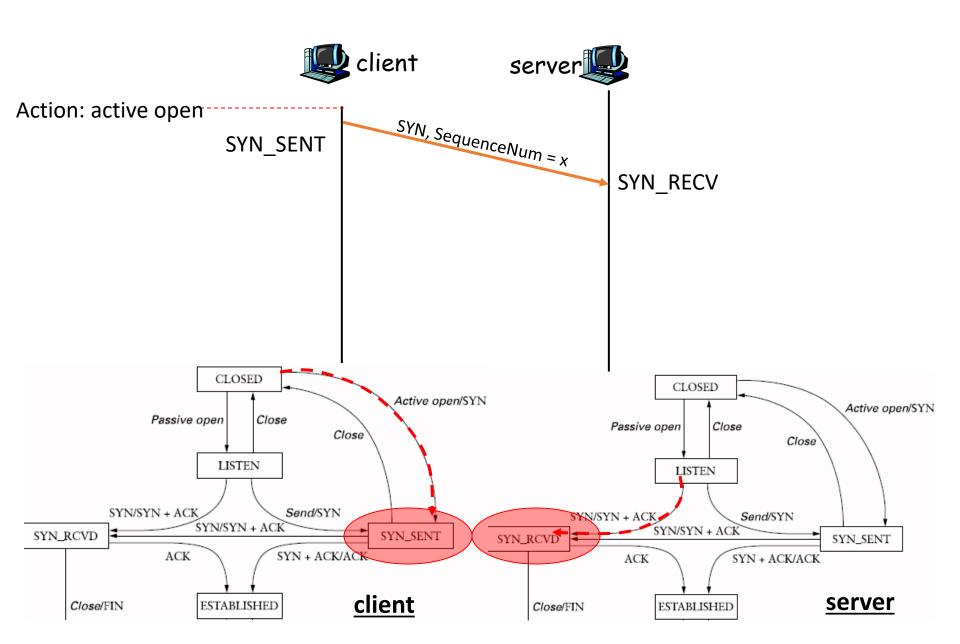


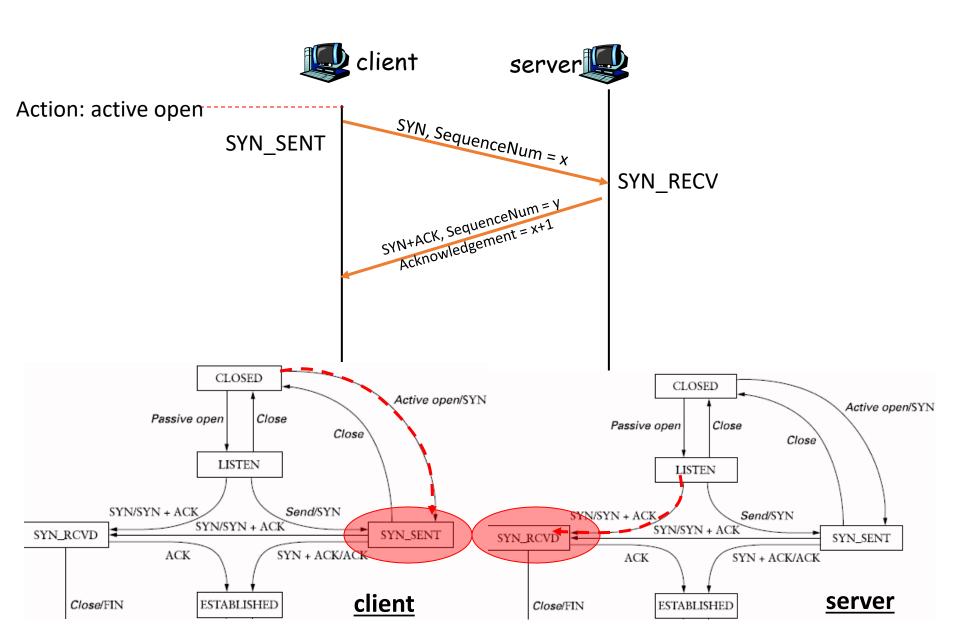


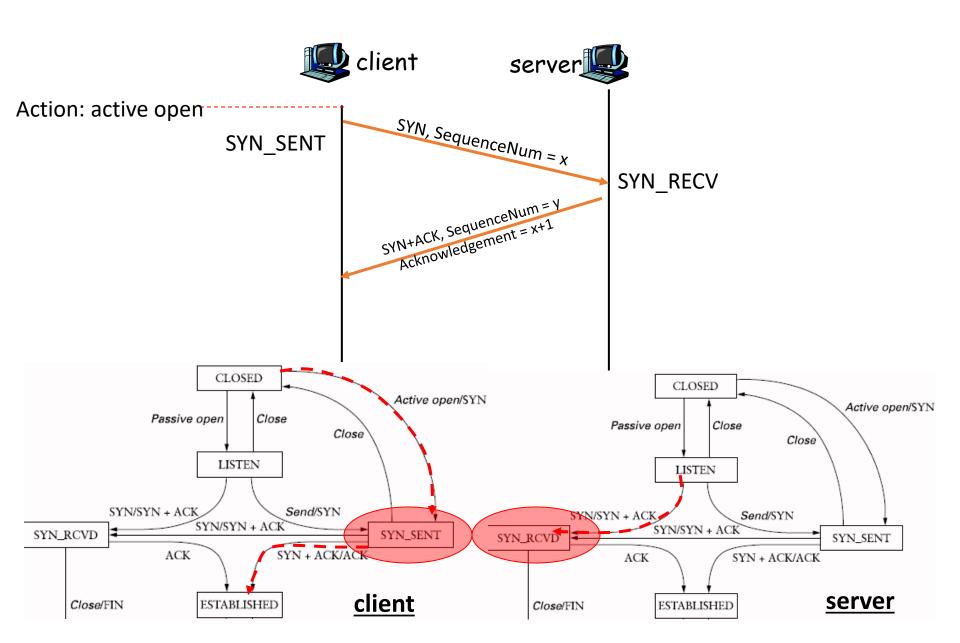


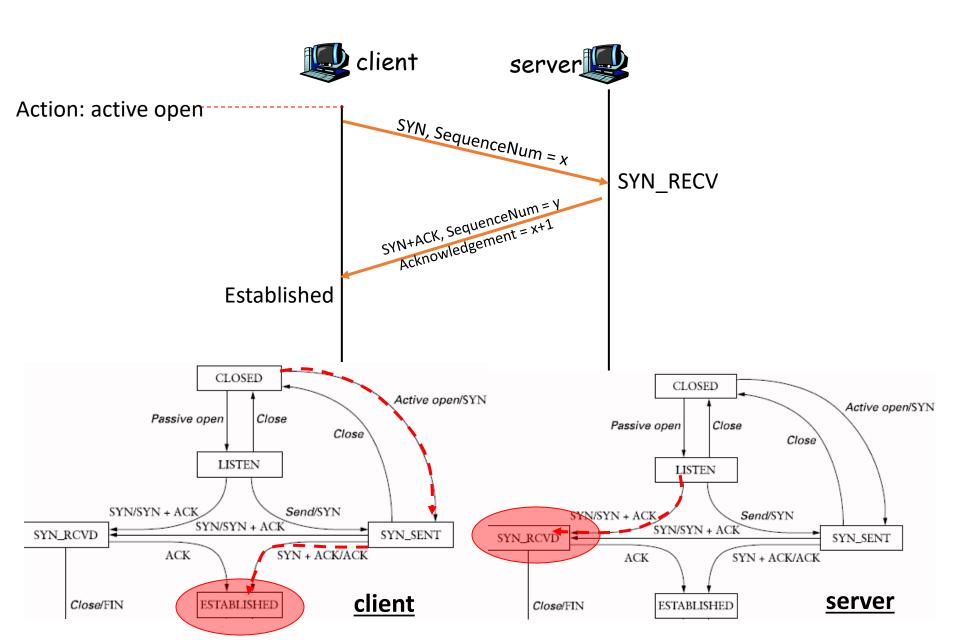


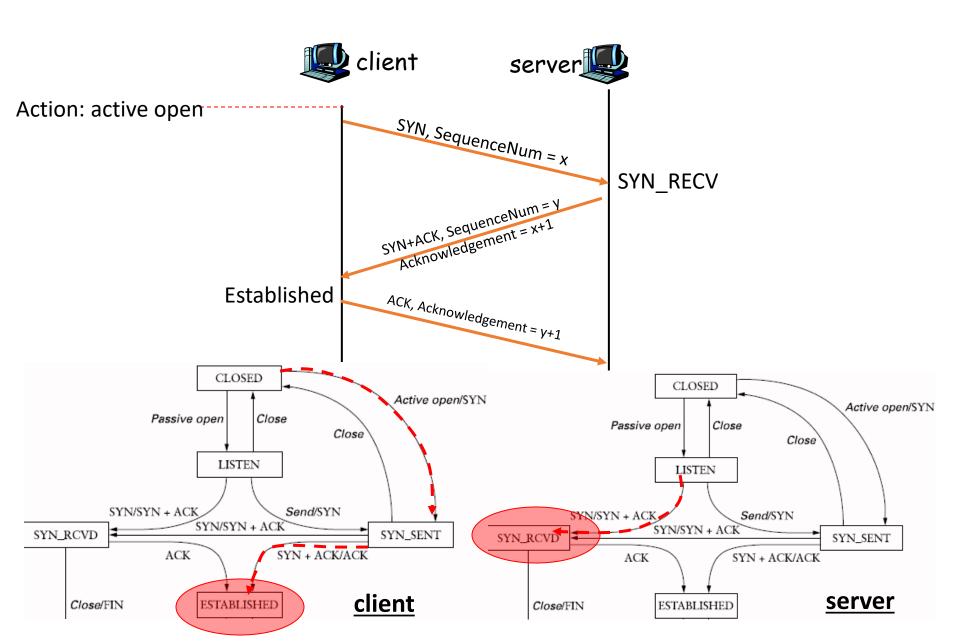


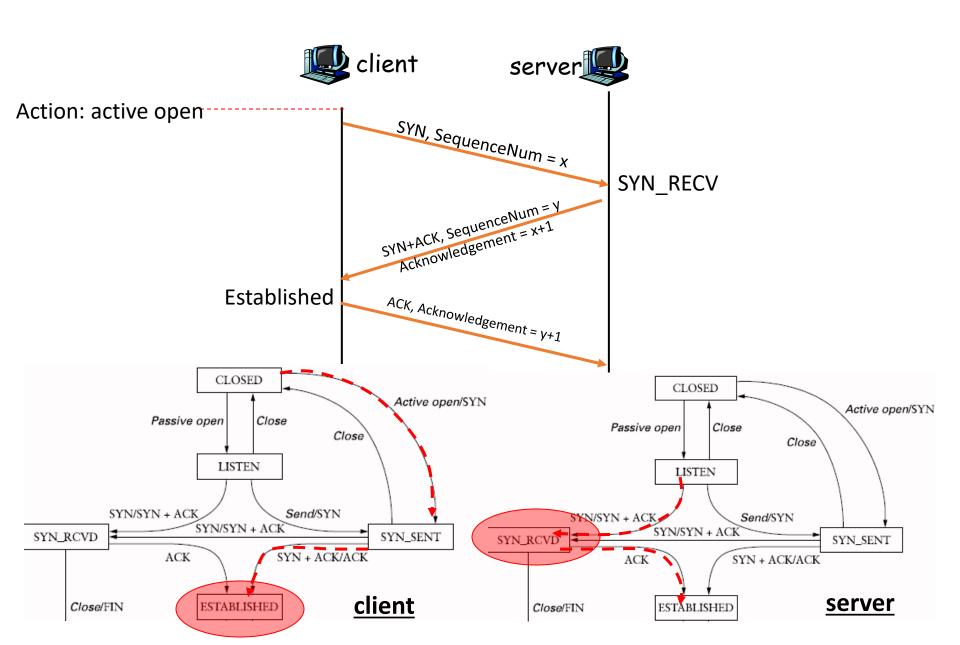


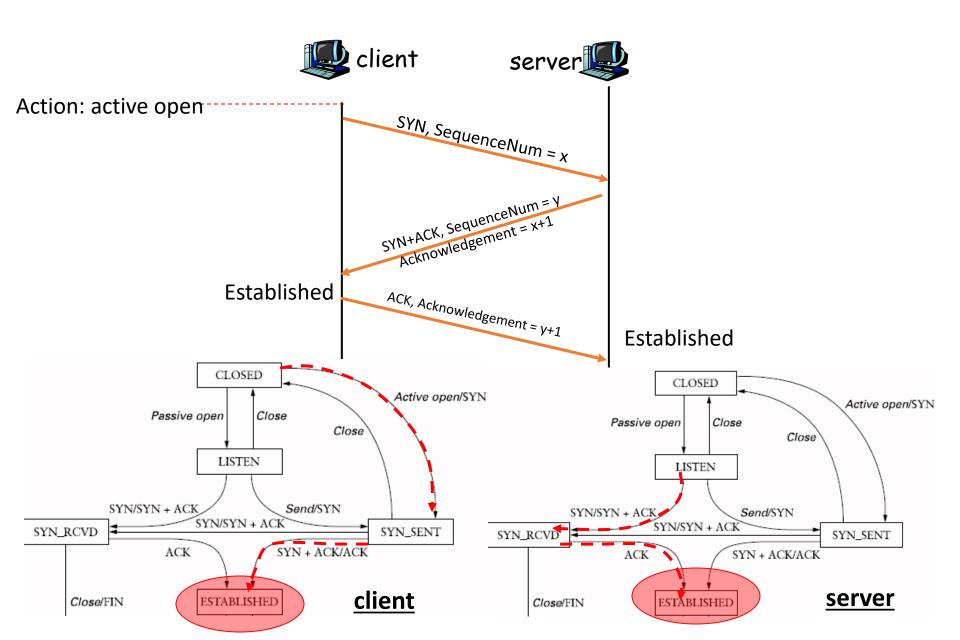


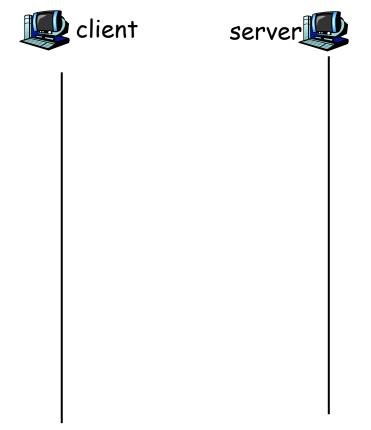


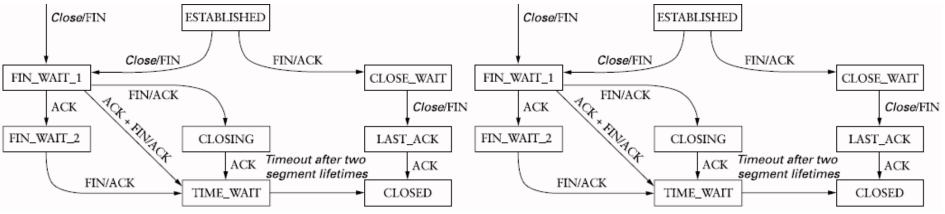


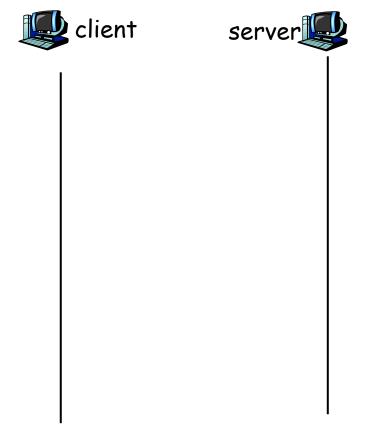


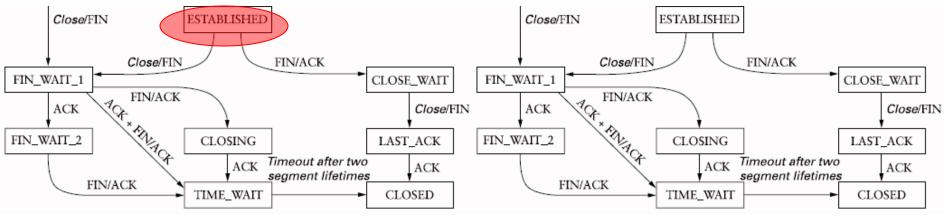


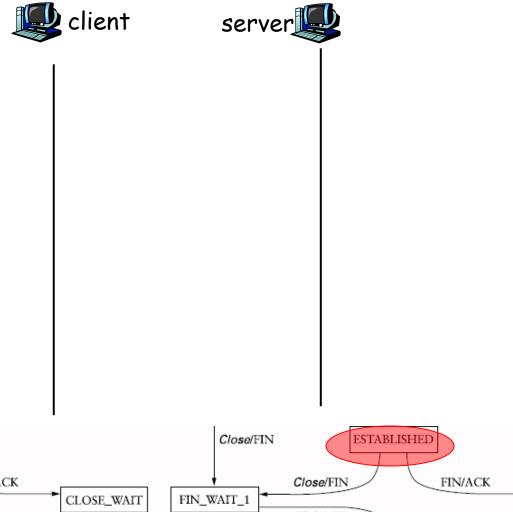


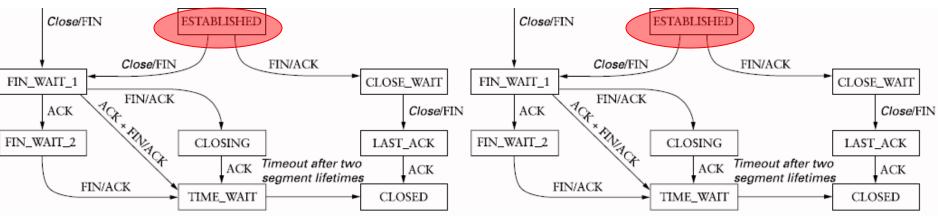












Close/FIN

LAST\_ACK

CLOSED

ACK

Client closes first

FIN/ACK

Close/FIN

FIN/ACK

ESTABLISHED

CLOSING

TIME\_WAIT

Timeout after two

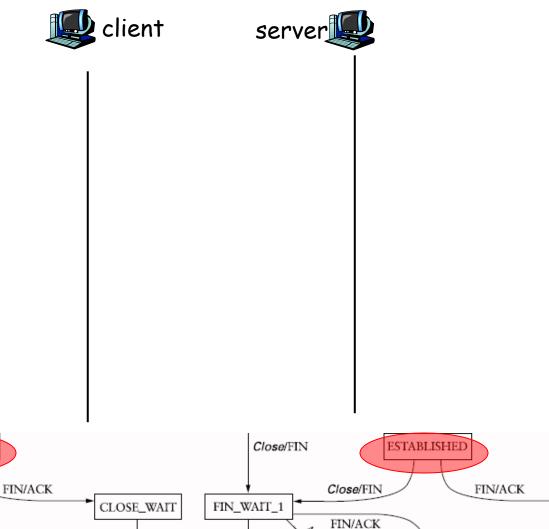
segment lifetimes

Close/FIN

FIN\_WAIT\_1

FIN\_WAIT\_2

ACK



ACK

FIN/ACK

CLOSING

TIME\_WAIT

Timeout after two

segment lifetimes

FIN\_WAIT\_2

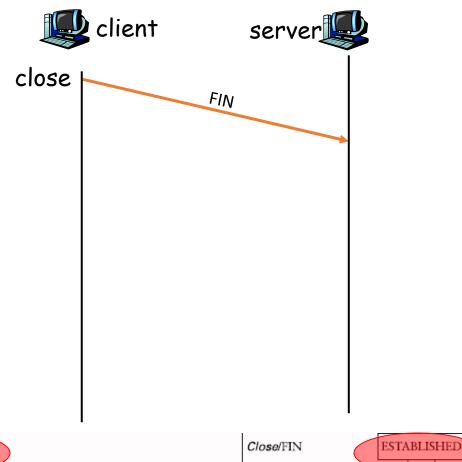
CLOSE\_WAIT

LAST\_ACK

CLOSED

ACK

Close/FIN



#### Close/FIN ESTABLISHED Close/FIN Close/FIN FIN/ACK FIN/ACK FIN\_WAIT\_1 CLOSE\_WAIT FIN\_WAIT\_1 CLOSE\_WAIT FIN/ACK FIN/ACK Close/FIN ACK Close/FIN ACK FIN\_WAIT\_2 FIN\_WAIT\_2 CLOSING LAST\_ACK CLOSING LAST\_ACK Timeout after two Timeout after two ACK ACK segment lifetimes segment lifetimes

CLOSED

FIN/ACK

TIME\_WAIT

CLOSED

Client closes first

FIN/ACK

TIME\_WAIT

