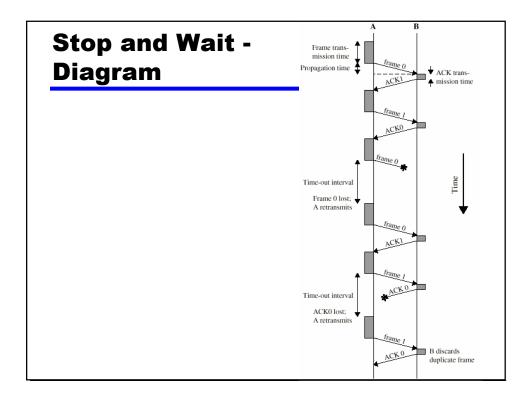


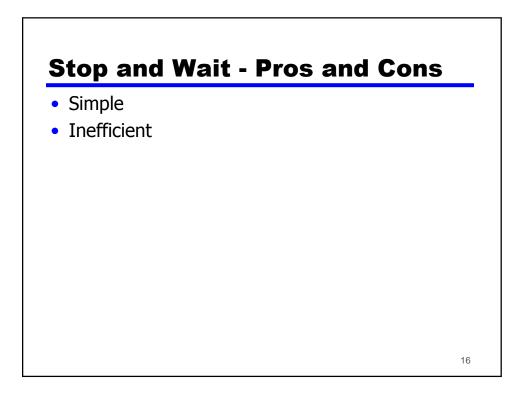
Automatic Repeat Request (ARQ)

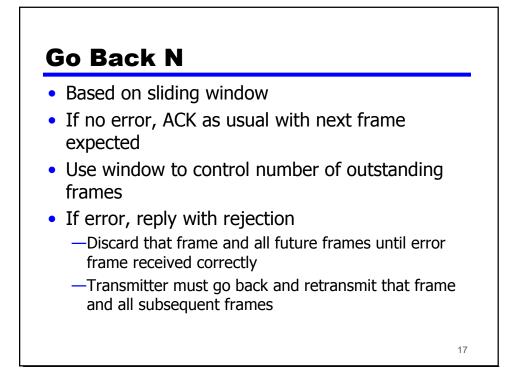
- Stop and wait
- Go back N
- Selective reject (selective retransmission)

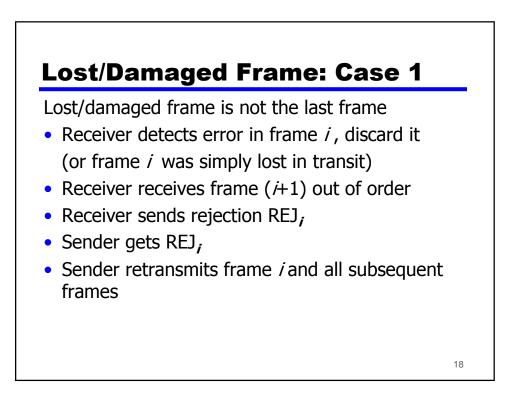
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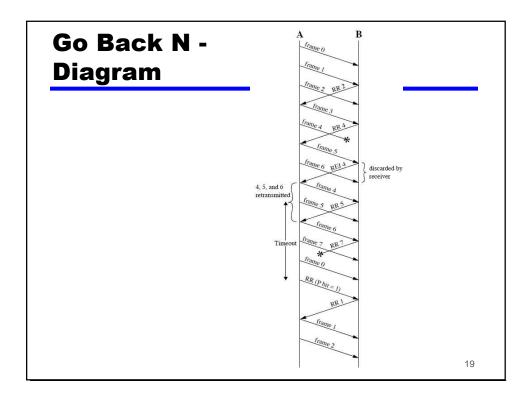
13

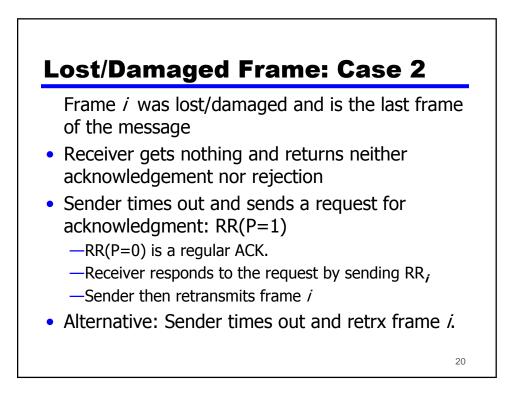














Case 1:

- Receiver gets frame *i* and sends acknowledgement (*i*+1) which is lost
- Acknowledgements are cumulative, so next acknowledgement (*i*+*n*) may arrive before sender times out on frame *i*

Case 2:

- If sender times out, it sends request for ACK with P bit set as before: RR(P=1)
- Receiver resends RR(*i*+1) (or possibly RR(*i*+m), m>1)
- The RR(P=1) packet is also timed in case it will be lost.
 This can be repeated a number of times before a reset procedure is initiated

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