

TCP congestion control

- ▶ TCP relies on packet drops as a signal of congestion. Packet drops are detected by duplicated ACKs. Thus when TCP sees duplicated ACKs, it will interpret as congestion is experienced.
- ▶ However
 - ▶ Packet drops may not be caused by congestion, e.g. in wireless networks
 - ▶ Duplicated ACKs may not be caused by packet drops. They may be due to a change of network path and some packets arrive late but not dropped