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TCP
  - Flow control \rightarrow \text{window}
    - advertisement
  - Window scale option \rightarrow \text{high BDP network}
    - Est RTT \rightarrow \text{Set Timeout}
  - TCP congestion control
    - Slow Start
      - Hit a threshold \rightarrow \text{congestion avoidance phase}
- Hit time out start over
- Various flavors of TCP
  - Selective Repeat (SACK)

General congestion control

- Prevent → VC
- React → TCP
- RED → Example
  implicit congestion notification
  ZCA