Discussion Section
Week 1
EE122: Introduction to Communication Networks
Fall 2006

Delay and Bandwidth

Bandwidth

Delay

Speed of Light

Transmit Time

Transmit Time

Speed of Light
Store and Forward

- There can be cut-through, but diverse reasons for store-and-forward
  - Example: screen bad words

**Cut-through**

**Store-and-forward**

Latency =

- Propagation Delay 1
- + Transmit Time 1
- + Propagation Delay 2
- + Transmit Time 2
- + Queueing Delay

RTT = Latency_Forward + Latency_Reverse