Announcements

- Review session on Tuesday 10/15
- Midterm on Wed 10/16
- No class on Monday
- Practice midterm is online.
Revisiting AIMD

Congestion Window (CWND)
# of packets sent out at a time

On Ack:

On loss:

\[ H_0 \] \quad H_1 \]

AIMD:
Increase by One packet each time CWND is acknowledged.
How much should we increase each ACK?
Problem: How long does it take to use up link capacity?
How to use link capacity quicker?

SLOW START
Problem: When to stop slow start?
PROBLEM: What happens when path conditions really change?