CS 716: Introduction to communication networks

- 11\textsuperscript{th} class; 2\textsuperscript{nd} Sep 2011

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Activity: Home Assignment

Self-study: ARQ mechanisms
- Stop-and-Wait ARQ
- Sliding-Window ARQ
  - Go-back-N
  - Selective-Repeat
- See Animation links posted on Moodle.
Stop-and-Wait ARQ

1. View the link:
   http://oscar.iitb.ac.in/onsiteDocumentsDirectory/StopAndWaitARQ/StopAndWaitARQ/index.html

2. Play with the various settings in the animation till you are able to answer questions like: "What is the difference between the frame error case and ack error case?" There are also self-test questions at the end of the animation.
Sliding-Window ARQ

1. View the link below for Go-back-N ARQ:

2. Play with the various settings in the animation as before.

3. View the link below for Selective-Repeat ARQ.