

Csc72010

Parallel and Distributed Computation and Advanced Operating Systems

Homework 3

For Thursday, March 15

Reading

Distributed Algorithms, Chapter 15.5

Exercise

Show liveness properties for the Sliding Window and Learning Bridge protocols.
Use the sliding window algorithm that I posted if you like.

Hint: A basic strategy is to show things like:
If a message gets to the head of a queue, it eventually gets sent.
A message in a queue eventually gets to the head of the queue.