

Problem Set 5, Part b

Due: Thursday, November 17, 2005

Reading:

Chapter 12. Sections 13.1-13.3.

Reading for next week:

Rest of Chapter 13. Several papers: Read Herlihy paper on “Wait-Free Synchronization” carefully. Skim the Jayanti papers, the Borowsky-Gafni paper and the Borowsky-Gafni-Lynch-Rajsbaum paper.

Problems:

1. Exercise 11.7. Also, can you make any general statements about time bounds for rings having certain kinds of classifications of processes as “right” and “left” ?
2. Exercise 12.5.
3. Exercise 12.8.
4. Exercise 13.5.
5. Exercise 13.17.