

Concurrency Control in Transactional Systems

Theory Assignment – 1: Chapters 2 & 3

Spring 2025

Deadline: 31st January 2023, 1:00 pm (before the class)

1. Exercise 2.1 from the book on page 56 (page 83 of the pdf).
2. In Exercise 3.1 from the book on page 120 (page 83 of the pdf), please compute the following only for the schedule S: (a) H[s] (b) RF, LRF for S (c) Step graph for S.
You can ignore S'.
3. Exercise 3.3 from the book on page 120 (page 83 of the pdf).