## Homework 4 (due April 17)

1. Exercise 5 (on notes): Q4
2. Exercise 5 (on notes): Q5
3. Exercise 6 (on notes): Q1
4. Exercise 6 (on notes): Q2
5. Consider a 4-level tree (see a sample 3-level tree of Figure 11.5 in the book) in which each intermediate node has exactly five children. Assume that the read quorum is 3 and write quorum is 3 . How many read and write quorum are needed at the top? Critically compare this approach with the traditional quorum voting.
6. Exercise 7 (on notes): Q3
