

due: Tuesday, Nov 15. 10:30AM

Each problem is worth 10 points. KT refers to *Algorithm Design*, First Edition, by Kleinberg and Tardos. “Give an algorithm” means pseudo-code, a high-level explanation and a proof of correctness. See the website for more grading guidelines.

1. KT, Chapter 7, Problem 8
2. KT, Chapter 7, Problem 11
3. KT, Chapter 7, Problem 17
4. KT, Chapter 7, Problem 35
5. KT, Chapter 7, Problem 49 *Hint: The greedy homework from earlier might be helpful.*