

Homework G

- **Due: Tuesday, February 23, before class**
- Please refer to the syllabus for homework policies. (Points of interest include late policies, typesetting, collaboration, extra-credit stuff...)
- If you explicitly do not want your submission to be considered as a solution key, please state so clearly at the top of your submission. If you explicitly want to remain anonymous (if selected), please state so clearly at the top of your submission.
- If you use dynamic programming in your solution, please address the steps outlined in the typed notes.
- No online problems for this homework. Good luck on the midterm!
- More exercises related to this lecture can be found in Chapter 2 of DPV, Chapter 1 of Jeff's notes, and Chapter 5 of KT.
- There is no need to include your PUID on the submission thanks to Gradescope.

Problems

1. Exercise 16 in Chapter 1 of Jeff's notes (on weighted median selection).