

# CSE548/AMS542 Fall 2018 Analysis of Algorithms

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November 20, 2018

Due **Dec 2nd** 9pm. Each problem, unless specified otherwise, has a maximum of 10 points. Avoid too many details. A succinct and clean proof is the best. You may use the algorithms we covered in class without referring to the details.

## Homework 5

1. Textbook [Kleinberg & Tardos] Chapter 7, page 415, problem #8, #9, #17, #18, #22.

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