
CpSc 8400: Design and Analysis of Algorithms

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Handout 9: Homework #4, Due Tuesday 3/8/16

Spring 2016

TTh 12:30-1:45

McAdams 119

4-1. Expectation Versus “With High Probability” Results. Please do problems 23 and 28 from the math chapter in the textbook draft.

4-2. Simulating a Biased Coin with Unbiased Coin Flips. Please do problem 26 from the math chapter in the textbook draft.

4-3. Average and Median Distance on a Line. Please do problem 66(b) from the sorting chapter of the textbook draft.

4-4. Network Contention Resolution. Please do problem 25(b) in the textbook draft.