

Math 342, Fall 2024 — Homework 4

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Due October 4 at 5:00 pm

Instructions. This problem set contains problems from Week 4 of class. The problem numbers refer to our textbook, *Probability with Applications and R*, by Amy Wagaman and Robert Dobrow, 2nd edition.

Problem 1. Do the following textbook problems and submit on Gradescope: 2.28, 2.30, 2.34, 3.6, 3.10 3.14, 3.15, 3.16, 3.22

Problem 2. If you liked the problems above or want more practice, our textbook has more great problems. The odd-numbered ones have solutions in the back. Here are some that I recommend (as optional, not to be turned in): 2.27, 2.31, 2.33, 3.9, 3.19, 3.21. Feel free to try others, including all the problems in the main sections, which include full explanations.