

Homework 1

Math 315, Fall 2019

Due 20 September by 4:00 p.m.

Instructions: Complete the following problems and submit them by 4 p.m. on the due date. Please make sure that your solution is neatly written, clearly organized, and stapled (if there are multiple pages).

This homework is intended to review key ideas from probability (Math 265). Don't hesitate to refer to your probability book if you're a little rusty!

All problems are assigned from the required textbook, *Bayesian Statistical Methods* by Reich and Ghosh.

Chapter 1 exercises 2, 4, 8, 10, 16