Math 280A, Fall 2021

Homework 1, due October 4

The following problems are from the course text *A Probability Path* by S.I. Resnick.

1. I recommend that you at least glance at each problem at the end of Chapter 1.

2. Especially, have a look at problems: 9, 12, 18, 19, 27, 30, 38, 40, on pages 20–27.

3. Hand in your solutions to problems 17, 21, 23, 36, 41, from pages 20–27

Note. In the statement of Problem 18, the displayed condition should read "$A, B \in \mathcal{A}$ implies $A \setminus B = AB^c \in \mathcal{A}$"; some early printings of the text contain a typo here.