MA 581 (Introduction to Probability)

Homework:5

Due date: Feb 26, 2024

**Note:** Please submit the printed (or hand written) copy of your solutions in the lecture. All the mentioned problems are from the recommended textbook (A course in Probability by Neil A. Weiss). Make sure to write you name, BU ID and more importantly your discussion section details (like:  $A_2, A_3$  etc.) on the front page of your solutions.

Problems: 4.45, 4.47, 4.55, 4.68, 4.72, 5.7.