MA-224-E: Probability

Professor: Brian Frost

spring 2021

References

The most important reference for this course will be my website: brianlfrost.com. I will post assignments here, along with helpful documents.

The text followed in this class is "Probability and Statistical Inference" Eighth Edition by Hogg and Tanis. Homework will be assigned weekely from this book.

Grading Breakdown

- **Homework (40%)** – There will be about nine equally weighted homework assignments. You will be given one week to complete homeworks. The questions will be graded based mostly on completeness.

- **At-Home Exams (50%)** – There will be three at-home exams, each equally weighted. You will have two hours to complete each exam. You are expected to do the exam alone – if suspicion arises, oral exams may be used to ensure you have not cheated.

- **Participation (10%)** – Due to the online class format, I believe it is important to mandate some form of participation. There will be many points at which you may ask and answer questions during lecture, and I will ask students to go over homework problems during each class. More participation will make the online experience better for everyone!

Outside of Class

I am generally responsive by email at b.frost@columbia.edu. Office hours will be held in a video conference format on request, and open office hours will be announced during the first week of class. Please let me know if you will be absent, and we can coordinate make-up material.