

EE 605-A / CS 505-A: Probability and Stochastic Processes I

Stevens Institute of Technology

Spring 2024

Instructor: Dr. Dilip Krishnaswamy

Homework 2 - 200 points

From Chapter 1, section 1.5 on End of chapter problems, please solve

- 1) Problem 1
- 2) Problem 2
- 3) Problem 3
- 4) Problem 5
- 5) Problem 15
- 6) Problem 19

From Chapter 2, section 2.2 on End of chapter problems, please solve

- 7) Problem 1
- 8) Problem 3
- 9) Problem 9
- 10) Problem 15

Each problem is worth 20 points.