

CSE 107

Discussion Problems to Accompany Homework Assignment 2

All problems are from *Introduction to Probability* (2nd edition) by Bertsekas and Tsitsiklis.

Section 2.2: Probability mass functions

Problems: 1, 6, 7

Section 2.3: Functions of a random variable

Problems: 13, 14, 15

Section 2.4: Expectation, mean and variance

Problems: 16, 18, 22

Section 2.5: Joint PMFs of multiple random variables

Problems: 24, 25