Stat 210 Due: Friday 9/22 5:00 pm

Homework 1

Joe Blitzstein

HW 1 consists of the following 6 problems from Chapter 2 of the book.

- 2.6 (Functions of independent r.v.s)
- 2.8 (Total variation distance)
- 2.9 (Rational endpoints)
- 2.10 (Northeast rectangles)
- 2.11 (Coupling bound)

Pencil 2.10.8 (CDF determines the distribution)