# Math 167: Mathematical Game Theory – Homework 5 Due: February $10,\,2017$

## Exercise 1.

Exercise 2.b. from the book of Karlin and Peres (page 39).

## Exercise 2.

Exercises 2.1 and 2.2 from the book of Karlin and Peres (page 50).

## Exercise 3.

Exercise 2.8 from the book of Karlin and Peres (page 51).

#### Exercise 4.

Exercise 2.9 from the book of Karlin and Peres (page 51).

## Exercise 5.

Exercise 2.11 from the book of Karlin and Peres (page 51).