Math 167: Mathematical Game Theory – Homework 6
Due: February 17, 2017

Exercise 1.

(1) Study the game *Chicken* (Example 4.2.3 page 79 in the book of Karlin and Peres). Then solve Exercise 4.1 on page 94.

(2) Exercise 4.2 from the book of Karlin and Peres (page 94).

Exercise 2.

Study the games *Stag Hunt* and *War and Peace* (Examples 4.1.2 and 4.1.3 page 75 in the book of Karlin and Peres). Then solve Exercise 4.10 on page 96.

Exercise 3.

Exercises 4.3 and 4.4 from the book of Karlin and Peres (pages 94-95).

Exercise 4.

Exercise 4.9 from the book of Karlin and Peres (page 96).