

Math 498: Homework 3

Please complete the following exercises below and write up your solutions consistent with the directions in the syllabus. Your solutions are due on Tuesday, April 9th at 10:00AM in the appropriate box outside my office door. If you get stuck on any part of the homework, please come and see me. More importantly, have fun!

Exercise 1. Please do Exercise 1.45 of Durrett.

Exercise 2. Please do Exercise 1.46 of Durrett.

Exercise 3. Please do Exercise 1.48 of Durrett.

Exercise 4. Please do Exercise 1.49 of Durrett.

Exercise 5. Please do Exercise 1.50 of Durrett.