

Math 7120 – Homework 9 – Due: April 11, 2022

Practice problems:

Test prep:

Problem 1. Dummit and Foote, 13.4 problems 1-4.

Problem 2. Dummit and Foote, 13.5 problem 2.

Type solutions to the following problems in \LaTeX , and email the tex and PDF files to me at dbernstein1@tulane.edu by 10am on the indicated date. Please title them as [lastname].tex and [lastname].pdf. When preparing your solutions, you must follow the rules as laid out in the course syllabus.

Graded Problems:

Problem 3. Dummit and Foote 13.4 problem 5.

Problem 4. Dummit and Foote, 13.5, problems 5,7.