## Math 7120 - Homework 13 - Due: May 9, 2022

Practice problems:

Test prep:

**Problem 1.** Dummit and Foote, 14.6 problems 2 and 4-10.

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 2.** Dummit and Foote, Section 14.7 problem 4.