$\begin{array}{c} \text{Math 4340, Spring 2025} \\ \text{Homework 6, due at 11.59pm on March 18th, 2025} \end{array}$

All problems are from:

Abstract Algebra: An Integrated Approach by J.H. Silverman.

The textbook is available online through Cornell library.

page 180–186: 7.14, 7.22, 7.29

page 214–220: 8.3, 8.8, 8.21, 8.23

page 320–325: 10.6, 10.12

page 357-370: 11.2, 11.7, 11.8