## $\begin{array}{c} \text{Math 4340, Spring 2025} \\ \text{Homework 7, due at 11.59pm on March 25th, 2025} \end{array}$

All problems are from:

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

The textbook is available online through Cornell library.

 $page\ 393-396:\ 12.10,\ 12.11,\ 12.12,\ 12.14,\ 12.15,\ 12.20,\ 12.26$