Homework 4

Abstract Algebra (Fall 2017)
Rutgers University
Swastik Kopparty

Due Date: November 16, 2017.

The following problems are from Chapter 6 of Artin (2nd edition, see link on webpage).

1. Subsection 1: 2, 3, 14, 15(b) (feel free to use the Sylow theorems)

2. Subsection 3: 6, 9, 12

3. Subsection 4: 1, 2, 10, 13,