[11pt]article graphicx amssymb epstopdf .tifpng.png‘convert 1 'dirname 1 '/‘basename 1 .tif'. png $=6.5 \mathrm{in}=9 \mathrm{in}=0.0 \mathrm{in}=0.0 \mathrm{in}=0.0 \mathrm{in}=0.0 \mathrm{in}=0.0 \mathrm{in}$
theoremTheorem corollary[theorem]Corollary definitionDefinition
document

## Math 361: Honors Algebra

## Assigned Homework problems from "Abstract Algebra", by Herstein

Section 1.1 Questions 2,3

Section 1.2 Questions 5,8,12,14,20,22

Section 2.4 Questions 1,2,3,4

Section 1.3 Questions $1,2,3,4,6,7,10$
Section 1.4 Questions 2, 4, 9,10

Section 1.5 Questions 1,4,5,7

Section 1.6 Questions 1,5,6,7
Section 2.1 Questions 11, 20

Section 2.2 Questions 1
Section 2.3 Questions 3, 4, 14, 19, 29, 30
Section 2.4 Questions $5,8,9,10,11,13,14,15,16,18$

Section 2.5 Questions 24, 26, 38
Section 2.6 Questions 1, $6,7,8,12,13$

Section 2.7 Questions 2,3,5

Section 3.1 Questions 1

Section 3.2 Questions 2,11

Section 3.3 Questions 1,3,5
Section 4.1 Questions 10,13,16, 23

Section 4.2 Questions 2

Section 4.3 Questions 1, 4, 19, 22, 23, 24

Section 4.5 Questions $2,3,5,10,13,14$

Section 4.7 Questions 1,2,3

