

Math 110 Assignment 11

(I) *Exercises.*

Axler Chapter 7: 22, 26, 27, 30, 31, 33

Axler Chapter 8: 1, 2, 3, 5, 7, 10, 11, 12, 14, 15, 31

(II) *Problems.* Due Friday, April 27 by 3pm at the location your GSI has specified for turning in homework.

1. (3/10 each part) Axler 7.32

2. (4/10) Axler 8.20. Hint: use the Cayley-Hamilton Theorem.