

Math 109 Fall 2016 Homework 4, due 10/21/2016 in HW
boxes in the basement of AP&M by 3 pm

1 Reading and practice

Read Chapters 8-9 of Eccles. Do the end of chapter exercises as you read, and check your work against the answers in the back. These exercises are to test your understanding and they are not to be written up and handed in.

2 Exercises to submit on Friday 10/14

2.1 exercises from the text

In the Problems II which begin on page 115, do

#11(parts (i) through (vi)), 12, 14, 15, 16(parts (i)(ii)(iv)).

(In #16, you may use the fact that every real number $a \in \mathbb{R}$ has a unique cube root $\sqrt[3]{a} \in \mathbb{R}$.)