# HOMEWORK 11

## MATH 2001

SEBASTIAN CASALAINA

ABSTRACT. This is the first homework assignment. The problems are from Hammack [**?**, Ch. 1, §1.1]:

- **Chapter 11 Section 11.3**, Exercises: 2, 4.

## CONTENTS

## CHAPTER 11 SECTION 11.3

**Ch.11, §11.3, Exercise 2.** List all the partitions of the set $A = /a, b, c/$.

*Solution to Ch.1, §1.1, Exercise 2.*

$$\{\{a\}, \{b\}, \{c\}\}$$

$$\{\{a\}, \{a, b\}\}$$

$$\{\{a, b\}, \{c\}\}$$

$$\{\{a, b, c\}\}$$

$\square$

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