
HOMOLOGY THEORY

NOTES & EXERCISES FROM MY INDEPENDENT STUDY

(OR: *If I could save Klein in a bottle ♪*)

FOREST KOBAYASHI

DEPARTMENT OF MATHEMATICS
Harvey Mudd College

SUPERVISED BY
FRANCIS SU¹



Last Updated: January 22, 2019

¹Department of Mathematics, Harvey Mudd College

Contents

| | | |
|---|--------------|---|
| 1 | Introduction | 1 |
|---|--------------|---|

1. Introduction

This document is a compendium of notes, exercises, and other miscellany from my independent study in Homology Theory.