Decoration

Author

Document Name

Other information (e.g. 1st January 2025–17th September 2025)

Contents

Name of First Chapter

This document can be used as a compilation of all work one produces in a course. For instance, it may include self-proofs of given theorems and all homework submissions.

1.1 Name of First Section

1.1.1 Theorems

Contents of the first subsection of this document

> **Proof.** This is my proof of the first theorem.

1.1.2 Exercises

> **Exercise 1.1.** This is the first exercise.

1.1.3 Homework #1

> **Definition H.1.1.** This is the first definition of the first homework.

> **Exercise H.1.1.** This is the first exercise of the first homework.

> **Proof.** This is the first proof of the first exercise of the first homework. We can easily reference labels from `main.tex`, e.g. **??**.

> **Exercise H.1.2.** This is the second exercise of the first homework.

> **Proof.** This is the first proof of the second exercise of the first homework.

> **Exercise H.1.3.** This is the third exercise of the first homework.

1.2 Name of Second Section

1.2.1 Theorems

1.2.2 Exercises

Exercise 1.2. Another exercise.

These are some hyperlinks with `zref-clever`: **??**, **??**, **??**, **??**, **??**. We can also reference theorems: **??**.

This is the second page.

This is the third page.

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Name of second chapter

2.1 Name of first section

2.1.1 Theorems

2.1.2 Exercises

Exercise 2.1. This is the first exercise of the second chapter.