00-000 Course Name
Semester, Section 0

Homework 0 Solutions

Name (Student ID)

Contents

Problem 1: Example

This is a sample problem to briefly showcase the features of this template.

Note. The problem title ("Example" in this case) is optional.

Remark. Feel free to edit anything and everything above to suit your needs.

Part (a):

Claim 1. *There exists a means to reference any existing problem or subproblem.*

Proof. To reference a whole problem, write something like this, and to reference a specific part, try this. □

Part (b) - More Subproblems:

You can add as many subproblems as you want within each problem environment. Note the optional title.

Sub-Addendums:

You can use the "subaddendum" environment to have full control over subsection title.

Problem 2

Each problem starts on a new page.

Shortcuts

The addendum environment is a "problem" with less autoformatting, similar to the subaddendum environment. There are shortcuts for common mathematical symbols, such as $\frac{\partial f}{\partial t}$, Var, $\|X\|$, $\mathbb{C}$, $\{n \in \mathbb{N} : n \text{ is prime}\}$, and more.