Class Notes: CSCI - 395

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1 Introduction

This document is a template for taking notes in class. It includes the basic structure for a lecture, with examples of the most common elements.

2 Lecture 1: Introduction (Date)

2.1 Main Topics

Definition 2.1 (Important Concept). This is where you define key concepts. **Keyword** highlighted.

Theorem 2.1 (Pythagorean Theorem). For a right triangle:

$$a^2 + b^2 = c^2 (1)$$

Remember! This is a margin note for quick reminders.

-15mm

Example 2.1. Calculate hypotenuse when a = 3, b = 4:

$$c = \sqrt{3^2 + 4^2} = 5$$

2.2 Summary

• First key point

TODO: Add reference

- Second important idea
- Crucial takeaway

2.3 Extra Tools

Quick Reference

This is a colored box for important information.