# A Sample Document to Show How LaTeX Works

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October 8, 2022

## 1 Introduction

This introduces the reader to the problem that we want to solve and its importance.

#### 2 Related Works

Here we review what has been done in the past for the particular problem we are approaching.

Such data is presented in table 1.

### 3 Fundamentals

Here the basics are explained.

# 4 The Proposed Method

Here we explain how we've solved the problem. According to our analysis in Section 2, we must consider the time complexity.

Table 1: The average and deviation of scores for the courses presented in the department

Course Name	Average Score	Deviation
Programming	15	2.5
Operating Systems	12	7