The first document

Your Name

Ngày 17 tháng 9 năm 2025

1 Introduction

Hello LaTeX!

1.1 Introduction

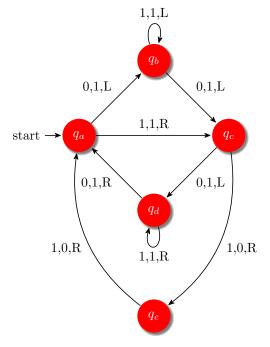
Math equation: $E = mc^2$. Second equation:

$$\int_{a}^{b} f(x) dx = F(b) - F(a)$$

My name is Đỗ Thành Trung.

Tóm tắt nội dung

This is the abstract of the document. I am working as a System Engineer. The following formula is written in LaTeX:



The current candidate for the busy beaver for five states. It is presumed that this Turing machine writes a maximum number of 1's before halting among all Turing machines with five states and the tape alphabet $\{0,1\}$. Proving this conjecture is an open research problem.