

# Improving stock market prices prediction using Kalman Filter

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## 1 Introduction

This is a simple example document created with L<sup>A</sup>T<sub>E</sub>X. It shows text, math, and lists.

## 2 Math Example

Here's the quadratic formula:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

## 3 Lists

An example of an itemized list:

- First item
- Second item
- Third item

And a numbered list:

1. Step one
2. Step two
3. Step three

## 4 Links

For more information, visit [LaTeX Project](#).