Demo Paper

Olivia Dybinski

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Abstract

This is the abstract.

1   Introduction

Use this section to answer three questions: Why is the topic important/interesting? What has been done on this topic in the literature? What is your contribution?

The rest of the paper is organized as follows. The data will be presented in Section 2. The methods are described in Section 3. The results are reported in Section 4. A discussion concludes in Section 5.

2   Data

Use this section to describe the data that helps to answer your research questions. A quadratic equation is an equation where the highest exponent of the given variable is 2. The standard form of a quadratic equation is $ax^2 + bx + c$ where a does not equal zero, and a, b, and c are all constants. Equation (1) is interesting. (**?**)
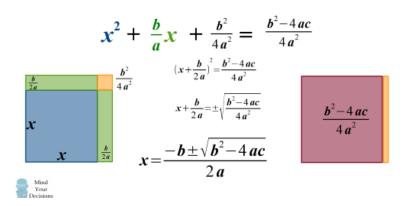

Figure 1: This is my first figure.

3 Methods

Use this section to present the methodologies that will generate results by analyzing the data.

The quadratic formula gives the solution to a quadratic equation in standard form, and is given by

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}. \tag{1}$$

?

4 Results

Table 1: This is my first table.

Name	Age
Madison	12
Jacob	4
Mike	22
Megan	17
Emily	5
Jamie	10

5 Discussion

What are the main contributions again?
What are the limitations of this study?
What are worth pursuing further in the future?
Table 1 shows some interesting information.