

# CSC-450: L<sup>A</sup>T<sub>E</sub>X Assignment

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Use L<sup>A</sup>T<sub>E</sub>X to create the following document, including the title, date, and author information above, and sections 1-3 below, using your name and schedule. Note that all mathematical notation is displayed using math mode. When you are finished, your instructor will check you off for completing this in-class assignment. The following commands will be useful:

1. in math mode, the command `\pm` displays  $\pm$
2. in math mode, the command `\sqrt{17}` displays  $\sqrt{17}$
3. the command `\textbf{Hi}` displays **Hi**

Also note that in section 3, the equation is numbered and math mode is used to display the variables  $a$ ,  $b$ , and  $c$  and their corresponding values.

## 1 Introduction

Hello, my name is **Garrett Dancik**.

## 2 Schedule

Course	Time
CSC-450-01	MWF, 9:00-9:50
CSC-210-01	MWF, 11:00-11:50
CSC-314-01	MWF, 1:00-1:50

## 3 The Quadratic Formula

According to the quadratic formula, the solution to the quadratic equation  $ax^2 + bx + c = 0$  is given by

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

For example, for  $a = 1$ ,  $b = 2$ , and  $c = -3$ , the solution is  $x = (-3, 1)$ .