CSC-450: LATEXAssignment

Dr. Garrett M. Dancik

Use LATEX to create the following document, using your name and schedule. Note that all mathematical notation is displayed using math mode. This assignment should be submitted through Blackboard by 10:00 AM on the due date to receive credit. You must submit both the LATEX code (saved as a .tex file) and a pdf of the document. 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-210-01	MWF, 9:00-9:50
CSC-450-01	MWF, 10:00-10:50
CSC-315-02	MWF, 1:00-1:50
CSC-315-01	MWF, 2:00-2:50

3 The Quadratic Formula

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

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

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