

# Title of The Document

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# Chapter 1

## Table

This is the chapter table. I a writing more info here.

### 1.1 Section One

This is the first section in Chapter 1. This is Section 1.1

#### 1.1.1 Subsection 1

We are talking about something specific within Chapter 1

Time (ms)	Meters	Color
5.5 ms	8meters	Pink
6.7 ms	17 meters	Green

Table 1.1: A sample table with ms, meters, and color

As shown in Table 1.1, the values reflect nothing. This data makes no sense.

# Chapter 2

## Math Equations

### 2.1 My Used Math Equations

1.

$$E = mc^2 \tag{2.1}$$

2.

$$E = \sin(2\pi * 10 + t) \tag{2.2}$$

3.

$$H(s) = \int_0^\infty x(t) * e^{-2\pi j\omega} d\omega \tag{2.3}$$

We have a lot of cool stuff in Equation List 2.1. In Equation 2.2 reveals nothing, as this document is just a LaTeX learning tool. That equation is giberish

# Chapter 3

## Items

### 3.1 Brakcet Items Section

$$f(x) = \begin{cases} x & \text{if } x \geq 0 \\ x^3 & \text{if } x < 0 \\ nothing & \text{if } \pi = \infty \end{cases}$$

As shown in Equation 3.1, that is a piecewise function.

$$\left[ \begin{array}{l} \\ SumAlgorithm \end{array} \begin{array}{l} 1. Add up all numbers \\ 2. Divide the sum from step 1 by the number of items added. \\ 3. Profit. \\ 4. Bottom Text \end{array} \right]$$