# Lab 0: Introduction to $\LaTeX$

ECE 209 — Tuesday, 4:30 — T. Pavlic (instructor)

Sally She

Henry He

Table 4

July 15, 2009

#### 1 Introduction

The procedure can be found in section 2. Measurements can be found in section 3 and theory can be found in section 4.

The procedure can be found in section 2. Measurements can be found in section 3 and theory can be found in section 4.

#### 2 Procedure

A picture of the circuit can be found in Figure 2.1.

A cool graphic would be here. Instead, you get a framed box.

Figure 2.1: Some figure.

### 3 Measurements

Measurements can be found in Table 3.1.

Frequency	Gain	Phase Shift
10 Hz	5	0.01 radians
$20~\mathrm{Hz}$	5	0.1 radians
$1000~\mathrm{Hz}$	2	1.5 radians

Table 3.1: Some data.

## 4 Theory

The average power over period T

$$A_v = \frac{1}{T} \int_0^T v(t)^2 dt,$$

$$P_v = 4.$$
(4.1)

and so

By Equation (4.1),  $P_v < 10$ .

We can do Greek letters too, like  $\alpha$ ,  $\beta$ ,  $\gamma$ ,  $\delta$ ,  $\varepsilon$ , and others. For example,

 $\pi \approx 3.141592653589793 \cdots$ .

## Acknowledgments

Some acknowledgments would go here if necessary.