

# Lab 0: Introduction to L<sup>A</sup>T<sub>E</sub>X

ECE 557 — Thursday, 1:30 — T. Pavlic (instructor)

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Table 4

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## 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.

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## 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 Hz	5	0.1 radians
1000 Hz	2	1.5 radians

Table 3.1: Some data.

## 4 Theory

The average power over period  $T$

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

and so

$$P_v = 4. \tag{4.1}$$

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

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

$$\pi \approx 3.141592653589793 \dots$$

## Acknowledgments

Some acknowledgments would go here if necessary.