



Xi'an Jiaotong-Liverpool University

西交利物浦大學

How To Rescue Your Report Using L^AT_EX

Author Your NAME

Partner Your Partner

Module EEE001 - Report Writing

Teacher Dr. Firstname SURNAME

Date 30th / Sept / 2017

Contents

Abstract 1

1 Experiment I: Voltage and Current Measurements, and Thèvenin Equivalent Circuits 1

1.1 Task A: Measuring DC Voltage and Current 1

1.1.1 Introduction 1

1.1.2 Methodology 2

1.1.3 Results and Discussions 2

1.1.4 Conclusion 2

1.2 Task B: Finding the Thèvenin Equivalent Circuit 2

1.2.1 Introduction 2

1.2.2 Methodology 2

1.2.3 Results and Discussions 3

1.2.4 Conclusion 3

2 Experiment II: Using the Oscilloscope 3

2.1 Introduction 3

2.2 Methodology 3

2.3 Results and Discussions 3

2.4 Conclusion 3

Reference 3

Abstract

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras congue massa a ex luctus, in consectetur velit venenatis. Praesent porta dolor augue, at eleifend purus accumsan a. Vestibulum ullamcorper massa eget lobortis volutpat. Vestibulum at luctus lectus, vitae tristique ligula. Pellentesque ultrices viverra tellus, ut hendrerit urna varius ac. Sed nulla tortor, dignissim in justo nec, ullamcorper ultricies magna. In finibus, nisi eu lobortis ultricies, neque elit tempus purus, sit amet condimentum lorem ligula id magna. Integer a magna at augue euismod rhoncus mattis sit amet velit. Morbi eget leo a dolor porttitor commodo non non velit. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur sed quam feugiat, sollicitudin sapien id, semper est. In consectetur est eu sapien scelerisque, et sagittis sapien finibus. Nullam facilisis molestie ligula sed pharetra. Fusce nec sagittis arcu. Sed eu leo vel metus volutpat tincidunt. Suspendisse vehicula in elit eu pretium.

1 Experiment I: Voltage and Current Measurements, and Thèvenin Equivalent Circuits

1.1 Task A: Measuring DC Voltage and Current

1.1.1 Introduction

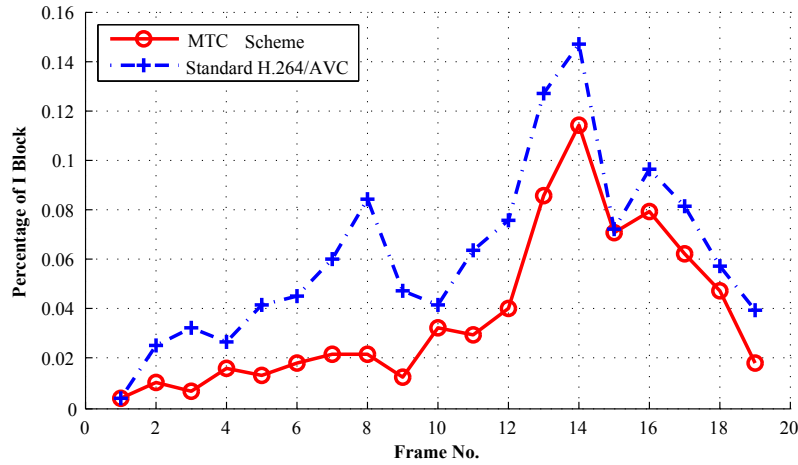


Fig. 1: Result

In one paragraph, using your own words, give a short description of the background for this experiment. You can include relevant figures in this section. All figures must be in vector graphics format (.eps or .pdf) drawn them by yourself. I do not want to see any figure from elsewhere 1.

$$R_{ma}^T = \left(\frac{P}{I^2} \right) \times \cos(10\Omega) \quad (1)$$

Table 1: Title Of Table

Resistor	$R_{180\Omega}$	$R_{100\Omega}$	$R_{120\Omega}$	R_T^m
0	0	0	0	0

1. Happy

2. New

3. Year

- Too young too simple
- Sometimes...

1.1.2 Methodology

In one paragraph, brief the procedures that you have taken to obtain the required results [1].

1.1.3 Results and Discussions

In this section, include your results in the form of table, figure, or relevant graphics. Also, do make sure that you answer all questions in the lab manual.

1.1.4 Conclusion

State your conclusion concisely, in a short paragraph.

1.2 Task B: Finding the Thévenin Equivalent Circuit

1.2.1 Introduction

1.2.2 Methodology

```

1 #include "stdio.h"
2 int main(int argc, char const *argv[])
3 {
4     printf("Hello World\n");
5     return 0;
6 }

```

1.2.3 Results and Discussions

1.2.4 Conclusion

2 Experiment II: Using the Oscilloscope

2.1 Introduction

2.2 Methodology

2.3 Results and Discussions

2.4 Conclusion

References

- [1] C. Fehn, "A 3D-TV system based on video plus depth information," in *Conf. Rec. of the Thirty-Seventh Asilomar Conf. on Signals, Systems and Computers, 2004.*, vol. 2, Nov 2003, pp. 1529–1533 Vol.2.