Lab Report Template

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Abstract

1 Introduction

2 Theory

3 Method

4 Results

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Table 1: Voltage and Temperature Correlation

Voltage, V, (±1 V)	1	3	5	7	8	10
TSTemperature, T, (K)	23 ± 5	55 ± 3	67 ± 7	$(8 \pm 1) \times 10^{1}$	88 ± 5	96 ± 6
testset	1 ± 1	3 ± 1	5 ± 2	7 ± 1	8 ± 1	10 ± 1

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Table 2: Voltage and Temperature Squared Correlation

Voltage, V, (±1 V)	Testset (dimless), (K)	Testset
1	23 ± 5	1 ± 1
3	55 ± 3	3 ± 1
5	67 ± 7	5 ± 2
7	$(8 \pm 1) \times 10^{1}$	7 ± 1
8	88 ± 5	8 ± 1
10	96 ± 6	10 ± 1

Table 3: Voltage and Temperature Squared Correlation

Voltage, V, ($\pm$1 V)	Testset (dimless), (K)	Testset
1	23 ± 5	1 ± 1
3	55 ± 3	3 ± 1
5	67 ± 7	5 ± 2
7	$(8 \pm 1) \times 10^1$	7 ± 1
8	88 ± 5	8 ± 1
10	96 ± 6	10 ± 1

5 Data Analysis and Discussion

6 Conclusion

References

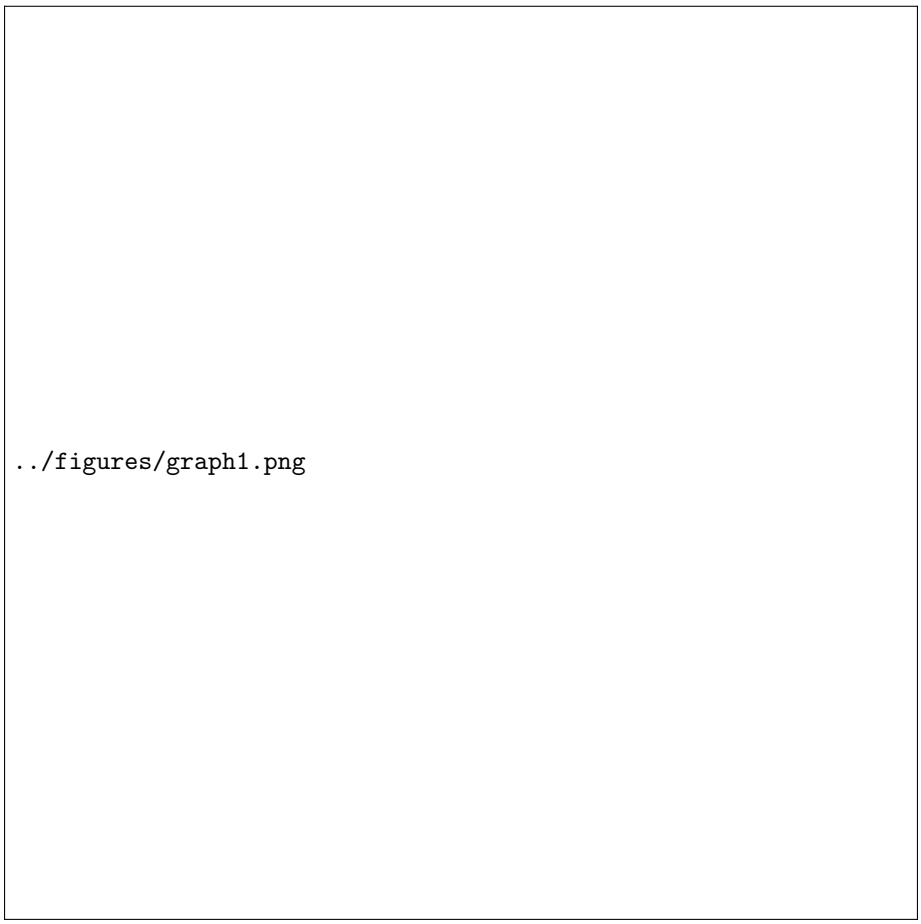

Figure 1: Linear Regression of Voltage and Temperature

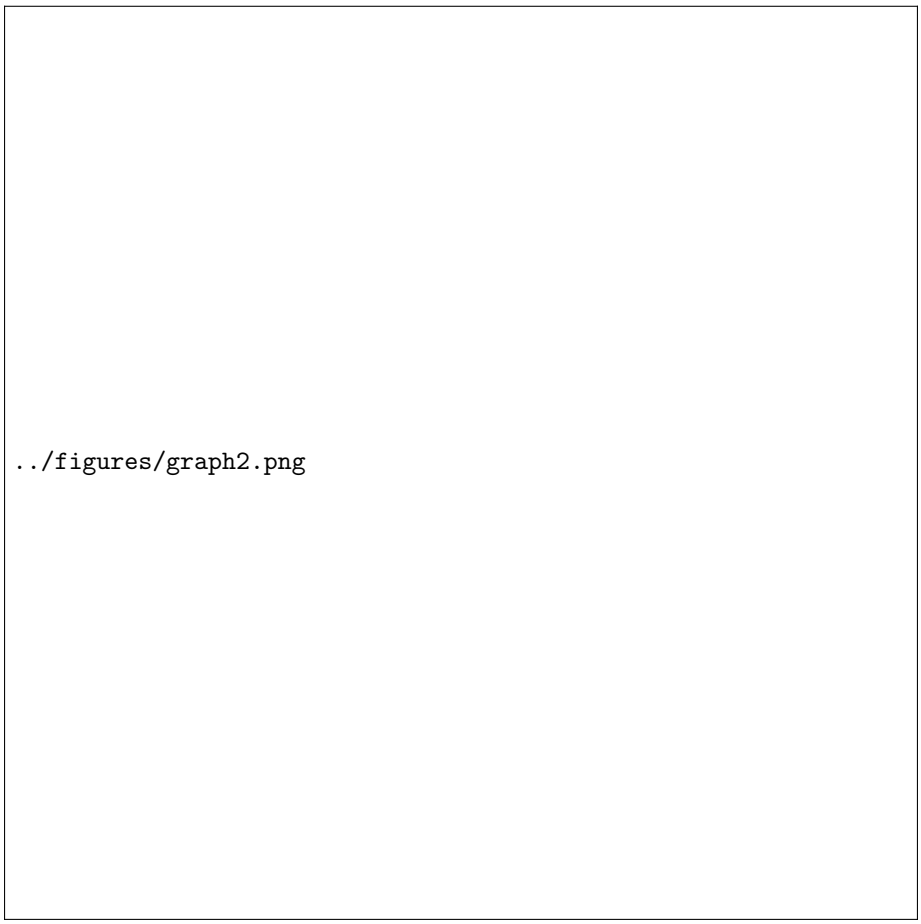

Figure 2: Non-Linear Regression of Voltage and Temperature

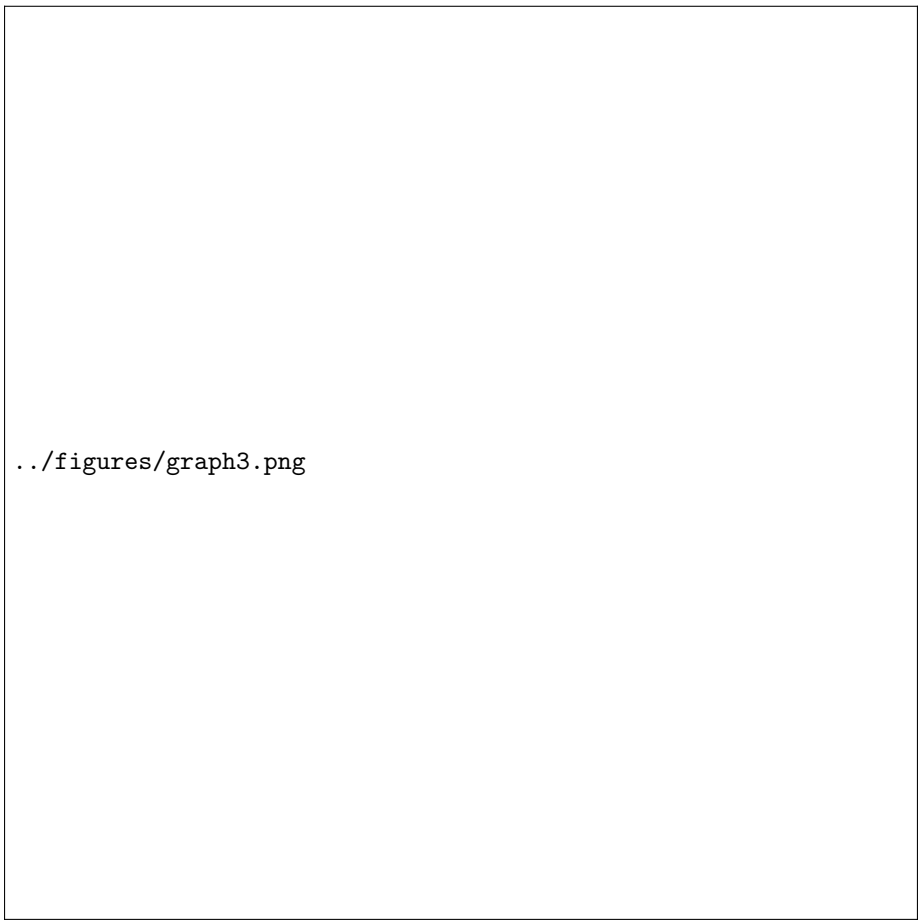

Figure 3: Linear Regression of Voltage and Temperature