



University College Dublin

An Coláiste Ollscoile, Baile Átha Cliath

PHYC20080 Fields, Waves and Light

Experiment No.3 Determination of the Resistivity of a Metal Alloy
Using a Wheatstone Bridge

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With Beau Etac

Tuesday 16.00-18.00 Slot
Nicki (Coordinator)

Contents

| | |
|-----------------------------------|----------|
| Abstract | 2 |
| 1 Theory | 2 |
| 2 Methodology | 2 |
| 3 Results and Calculations | 2 |
| 4 Conclusion | 3 |
| References | 4 |
| List of Figures | 4 |
| List of Tables | 4 |
| Appendix | 4 |
| Tables | 4 |
| Graphs | 4 |
| Code | 4 |

Abstract

1 Theory

[1]

2 Methodology

3 Results and Calculations

4 Conclusion

References

- [1] R. Byrne. (2025, February) Student ID: 23349346. [Accessed 16 February 2025]. [Online]. Available: <https://www.instagram.com/rian.o.broin/>

List of Figures

| | | |
|---|------|---|
| 1 | Code | 4 |
|---|------|---|

List of Tables

Appendix

Tables

Graphs

Code

```
import numpy as np
import matplotlib.pyplot as plt
```

Figure 1: Code