UNIVERSITÀ DELLA CALABRIA DIPARTIMENTO DI FISICA

A Basic Study of Dimensionality

A Quantitative Approach

Scientific Data Acquisition and Processing

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Abstract

A brief summary of the experiment.

Keywords

List of relevant keywords

Contents

1 Introduction

Describe the background of the experiment, its purpose, and theoretical foundations. Explain the relevance of the study and the hypothesis or questions being tested.

2 Materials and Methods

2.1 Equipment and Tools

- Precision balance
- Caliber
- Micrometer
- Drawing rule and / or square
- Scissors
- Aluminum foil

2.2 Experimental Procedure

Detail the step-by-step process followed during the experiment, including any setup instructions, procedures, and configurations.

3 Results

Present all data collected, including graphs, tables, or charts. Explain the trends and observations found during the experiment.

4 Discussion and Analysis

Interpret the results, compare them with expected outcomes, and discuss any deviations or unexpected findings. Address possible sources of error and suggest improvements.

5 Conclusion

Summarize the main findings, confirm or refute the hypothesis, and suggest future research directions or practical applications.

6 Appendix

Include supplementary information such as raw data, calculations, or additional graphs that are too detailed for the main report but are still relevant.