

# A Hypothetical Report

James Unknown

## 1 Introduction

Here is where you set forth the questions that you will be studying in your report. This should be stated clearly and as simply as possible so as to be understandable by a general audience. Then, you should briefly describe the approach you adopt to study these questions and give a brief overview of the analysis. This should not be overly technical. It is advisable to present the structure of your report at the end of this section.

The organisation of the paper is as follows: In section 2 we present the data set under scrutiny. In section 3 we introduce and describe our methodology in detail. Section 4 contains the results of our analysis based on the methods of the previous section. Finally, section 5 contains a critical discussion of our results within the framework set by the question under study.

## 2 The Data

This section contains a description of the data. Use any appropriate summary tables and plots. Comment on the plots and point out interesting aspects when these exist.

## 3 Methods

Always keep in mind the target audience. The style and the amount of detail and technical sophistication of your report depend on the background of the likely readers. Any assumptions should be clearly stated.

## 4 Results

This section contains the results of the analysis of the data set at hand using the methods presented in the previous section. Here you should provide any relevant estimates, confidence intervals, levels of significance, goodness of fit, etc, along with their interpretation. Be sure to present any evidence possible for the validity of the required assumptions. Comment on any unusual, interesting or disturbing elements that surface through your analysis.

## **5 Conclusion/Discussion**

This is where you summarise your findings within the context of the original question and provide an overview of your conclusions. It is also the place where you critically discuss any aspects that became apparent through your analysis. Furthermore, you may want to point out possible limitations/weaknesses of your model (better that you do that instead of someone else) and propose potential issues for further scrutiny or future work.

## **6 References**

You should clearly list any references that you mention in any part of your report

## **A Supplementary Tables or Figures**

Don't overcrowd the main body of your report with figures. If there are too many figures, then it is best to put them in an appendix and provide the proper reference in the main body.