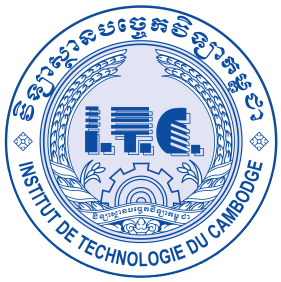

Provide an Appropriate Title of Your Work Here... Maybe Your Title is Three Lines Long

Regression Analysis
2020-2021

3rd year Engineer's Degree in Data Science
Department of Applied Mathematics and Statistics
Institute of Technology of Cambodia

Group members:
Student A (student number)
Student B (student number)
Student C (student number)
Student D (student number)
Student E (student number)

Submission Date: 16 May, 2023

Lecturers:
Dr. Phauk Sokkhey
Mr. Nhim Malai

Abstract

Please provide the abstract of your work here. You can choose to provide the abstract as one single paragraph, or you can choose to split up the abstract in the following five paragraphs:

Background: text...

Objectives: text...

Methodology: text...

Results: text...

Conclusions: text...

Key Words: Provide five key words (not included in the title of your work) separated by a semicolon

---

1 Introduction

Write an introduction of your work here. Do not forget to indicate what can be found in the different Sections of the report.

2 Methods and Materials

Here you should describe the methods and materials used for your report. Do not explain all details, but provide enough explanation so that a person who is well-grounded in statistics understands what you have done. You can make subsections using the `\subsection` command.

3 Result

Put the results of your work here. All figures and tables that are included in the paper should be well-designed, include proper legends, and be easy to interpret for the reader.

4 Discussion

Put the Discussion of your work here. Think about what the results imply for your initial research question.

References

[1] Nelder, J.A. and Wedderburn R.W.M. (1972). Generalized linear models. *Journal of the Royal Statistical Society: Series A*, **135(3)**, 370-384.

[2] Nelder, J.A. and Wedderburn R.W.M. (1972). Generalized linear models. *Journal of the Royal Statistical Society: Series A*, **135(3)**, 370-384.

[3] Nelder, J.A. and Wedderburn R.W.M. (1972). Generalized linear models. *Journal of the Royal Statistical Society: Series A*, **135(3)**, 370-384.

Appendix - R/SAS code

Only relevant R/SAS code should be included in the Appendix (i.e., code of the essential statistical models, not the code to obtain Figures, Tables, or descriptive statistics). You can, for example, use the `\verbatim` command to this purpose.

R code for a simple summation:

```
s = 0
for (i in 1:100){
  s = s + i
}
s
```