Project Guidelines STA 2101F: Methods of Applied Statistics I 2022

Outline

- Part I 3–5 pages, non-technical 12 point type, 1.5 vertical spacing, thank you
  1. a description of the scientific problem of interest
  2. how (and why) the data being analyzed was collected
  3. preliminary description of the data (plots and tables)
  4. non-technical summary for a non-statistician of the analysis and conclusions
- Part II 3–5 pages, technical LaTeX or R markdown; submit .Rmd and .pdf files
  1. models and analysis
  2. summary for a statistician of the analysis and conclusions
- Part III Appendix submit .Rmd and .pdf or .html files

  R script or .Rmd file; additional plots; additional analysis; References

Project Marking

- 40 points total
- Part I:
  description of data and scientific problem 5
  suitability of plots and tables 5 clear, non-technical, concise but thorough
  quality of the presentation 5
- Part II:
  summary of the modelling and methods 5 justification for choices
  suitability and thoroughness of the analysis 10 model checks, data checks
- Part III:
  relevance of additional material 5
  complete and reproducible submission 5