

Final Semester Project - EST5803

Write a scientific paper on Bayesian methods with applications to real data. Describe the problem, the data and the objectives of your analysis. Describe the methodology and algorithms. Give details on specification of your prior distributions, algorithms and computational costs. Discuss further questions that might have been raised by your study and how they might be investigated in a future work.

The work must include at least the following sections,

1. First page: title, author and abstract.
2. First Section: Introduction.
3. Last Section: Discussion.
4. Bibliography

Also,

- The work must be written in Latex with a final format Adobe PDF (use the file name yourlastname-ST5803-report.pdf).
- It should have no more than 15 1.5-spaced pages (not including listings of raw data, computer output and computer code).
- All figures and tables included must be commented.
- Avoid figures with colors.

The paper that you have submitted with your supervisor is not acceptable. This work must be as original as possible and have the potential to become a real paper.