

final

November 30, 2021

1 STP598 Machine Learning & Deep Learning

1.1 Final Project Report

1.1.1 Due 11:59pm Friday Dec. 10, 2021 on Canvas

1.1.2 name, id

1.2 Final Project

Finish the project you planned in the project proposal. You are supposed to submit a final project report of data analysis using the techniques you learned from this class.

Choose an appropriate data set and define a problem (or problems) you want to solve, e.g. regression, classification, prediction, etc. Try to use the techniques you learned from the class. But do not be limited to them. Feel free to adopt machine learning/deep learning methods and make comparison.

For the final, you need to write a report of your data analysis which should includes:

- Data description;
- Problem(s) you plan to solve;
- Methodology;
- Scientific findings of your data analysis.

The report should be at least 3 pages. Submit it to canvas in pdf.

1.3 Teamwork

There are **2~3** members allowed for each team. Please continue working with your team member for the project proposal. Only team leader needs to submit final report to canvas.

For submission:

- Submit only an **pdf** file.
- The pdf should clearly contain the **names** and **ASU ID** for each of your team member.

You can find datasets at [UCI machine learning data repository](#).

A template of final project report can be found [here](#).

1.4 Grading

Members will collaborate to earn good scores to be shared by all members (i.e. members will get the same score) unless there were complaint(s) about unequal contribution. In that case, I will investigate and determine the individual scores.