

STAT 443 & 851: Homework 2

1/19/2020

Potential Topics

There is a list of potential topics.

1. Bayesian Linear Regression.
 2. Decision Tree.
 3. Clustering Methods (K-Means).
 4. Support Vector Machines (SVM).
 5. Any other topics related to Machine Learning.
- (Please send it to me for approval before starting to work on it.)*

Evaluation Criteria

Peer evaluation as well as the instructor's evaluation.

Timelines

1. **Jan 31st, 2020** Groups and their topics are determined. Please send me the names of your group members and the topic that you choose via my email li.xing@math.usask.ca.
2. **Feb 15th, 2020** Please send me an outline/plan what your group will work on.
3. **Feb 17-22, 2020** Winter break. If you would like to get some feedback from me, please send me a draft by the end of the winter break (Feb 22, 2020).
4. **Feb 26, 2020** If you are interested in getting my feedback before the formal presentation, please pick a timeslot and come to my office in the afternoon.
5. **March 1st (12:00am midnight), 2020** is the deadline for the presentation submission.
6. **March 2 & 4, 2020** Tentative dates for the presentations.