CISC3023: Machine Learning

Syllabus:

- Naïve Bayesian Classifier
- Decision Trees
- K-nearest neighbors
- Linear regression
- Logistic regression
- Support Vector Machines
- Neural networks and backpropagation
- K-means for clustering

Reference Textbook:

James, G., Witten, D., Hastie, T. and Tibshirani, R., 2013. An introduction to statistical learning (Vol. 112). New York: Springer. (Python version)

https://hastie.su.domains/ISLP/ISLP_website.pdf: Chapter 1-4, 8-10, 12