Introduction to Data Mining and Machine Learning
CAP4770 - Fall 2017

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Office Hours: Tuesday 9-11 AM and 4:00-6:00 PM
other times by appointment

Text: Data Mining: Practical Machine Learning Tools and Techniques,
by I.H. Witten and E. Frank (3rd Edition);
Selected articles and papers.

Prerequisites: Senior standing or permission of instructor

Objective of the course: To enable students to understand basic concept of data mining algorithms with an emphasis on real world applications.

Catalog Description: This course deals with the principles of data mining. Topics covered include machine learning methods, knowledge discovery and representation, classification and prediction models.

Grading:

Homework assignments 55%
Exam (October 5th) 35%
Class presentation 10%