Introduction to Data Mining and Machine Learning
COT5930 & COT4930 - Fall 2011

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Office Hours: Tuesday and Thursday 10:00–11:30 AM and 5:00–6:30 PM
other times by appointment


Prerequisites: STA 4821 and COP 3530
or permission of instructor

Objective of the course: To enable students to understand basic concept of data mining and machine learning 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: 40%
- Term project–Report: 22%
- Term project–Class presentation: 8%
- Mid Term Exam (October 11): 30%