

Wondering how to prepare for the next generation job market?
This may be the perfect course for you...!!! In Spring 2019

STAT 4399 Special Topics: Introduction to Statistical Data Mining

Description: This course will cover main statistical methods which you need for big data analysis in many interdisciplinary areas. You will be able to get hands-on-experience with real world data using R software. This will cover broad range of statistical data mining methods including:

- Linear Discriminant Analysis
- Logistic Regression
- Artificial Neural Network
- Decision Trees
- Random Forests
- Support Vector Machine
- Regularization Techniques
- Boosting Techniques

Prerequisites: Basis knowledge in Statistics and Linear Algebra

For more information contact

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