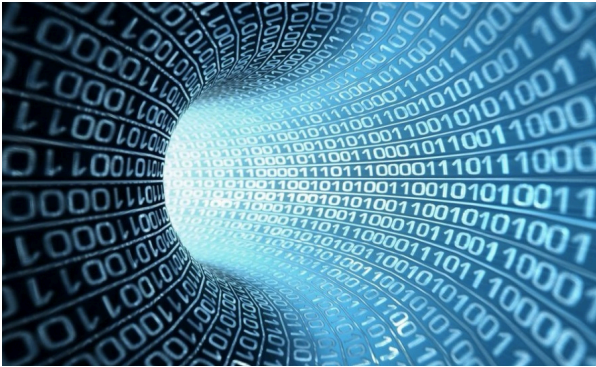


CS 185C Advanced Topics

Solving Big Data Problems

Fall 2016: Tu/Th 19:30-20:45



Build cluster on laptop

Use distributed file systems

Write MapReduce programs

Build data pipelines and workflows

Perform data transformations

Store and retrieve data at scale



Implement and use classification algorithms

Build clustering models

Model problems as graphs

Prerequisites:

- *Java programming (CS 146)*
- *64-bit laptop with at least 8GB RAM*