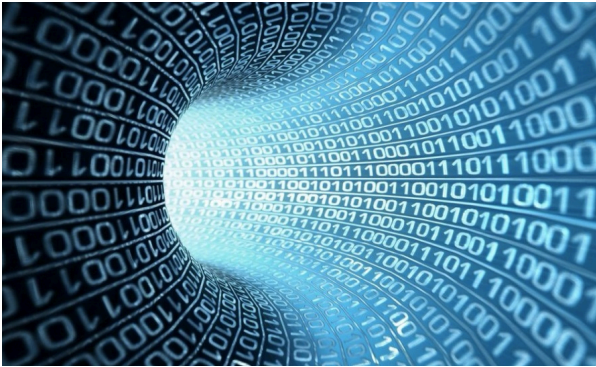# CS 185C Advanced Topics
Solving Big Data Problems
Spring 2017: Tu/Th 07:30-08:45

Build sandbox cluster

Use distributed file systems

Write MapReduce programs

Build data pipelines and workflows

Perform data transformations

Store and retrieve data at scale

Use data science methods

Build clustering models

Perform classification and regression

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