

01 - Introduction to Data Mining

CSC314 - Data Mining

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Outline

1 Big Data and Data Mining

2 Data

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—*Dan Ariely, Duke University*

Data Mining

- Multi-Discipline

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- Extract Features and Patterns from Large Amounts of Data

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- Set of Techniques to Filter Irrelevant Data

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- Discover Relevant Data

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- Intersection of Multivariate Statistics, Machine Learning, and Data Visualization

Core Skills

- Linear Algebra

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- Statistics

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- Linear Algebra
- Statistics
- Computer Programming

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