Welcome to Data Mining II

This material provides a highly interactive overview of unsupervised models for data mining. The DataCamp learning resource covers a variety of unsupervised data mining models including cluster analysis, dimensionality reduction, and market basket analysis.

Throughout the course you will find a variety of interactive elements that are designed to challenge and deepen your comprehension of the topics presented. It is important to note that these elements are not meant to reveal any characteristics about the format or design of the final assessment. Instead, they are designed specifically to help you learn, and are offered as tools for you to use to your advantage as you work through the course.

Learning Resource

This course uses DataCamp as the primary learning resource. To prepare for the performance assessment, it is recommended that you complete all the DataCamp courses within the Data Mining II track.

This course consists of **eight** DataCamp courses comprising 32 hours of content:

1. Unsupervised Learning in Python (4 hours)
2. Unsupervised Learning in R (4 hours)
3. Cluster Analysis in Python (4 hours)
4. Cluster Analysis in R (4 hours)
5. Dimensionality Reduction in Python (4 hours)
6. Advanced Dimensionality Reduction in R (4 hours)
7. Market Basket Analysis in Python (4 hours)
8. Market Basket Analysis in R (4 hours)

Supplemental Resources

The Course of Study page includes a Resource Library document with additional resources that may assist in better understanding the concepts presented within the course.