Day 1  
ML experiment design  
Python packages  
ML overview  
Unsupervised techniques  
    • K Means clustering  
    • DBSCAN clustering  
    • PCA\*  
Supervised techniques  
    • Linear regression\*  
    • Logistic regression\*  
    • Naïve Bayes (edited)

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Day 2  
Supervised techniques  
    • Decision Trees\*  
    • Support Vector Machines  
    • Sentiment Analysis  
    • Recommender Systems  
    • Time Series Forecasting\*

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Day 3  
Supervised Techniques  
    • Neural Networks  
    • Deep Learning\*  
      
Other things  
    • Evaluation metrics  
    • Gradient Descent  
    • Loss  
    • R Score  
    • Pipeline  
    • Grid Search  
      
Putting it together  
    • Cloud services + GPU'sQ&A

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We will be using Google CoLabs on Friday which requires a Google account (data is retrieved and saved to GDrive)