Level 3 – Advanced Analytics

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Product Manager

Who Am I?

- Product Manager for Advanced Analytics
- Lecturer in Data Science and Human Centered Engineering at University of Washington
- 私は茨城県に住んでいました!

Advanced Analysis in Tableau

Drag and Drop Statistics

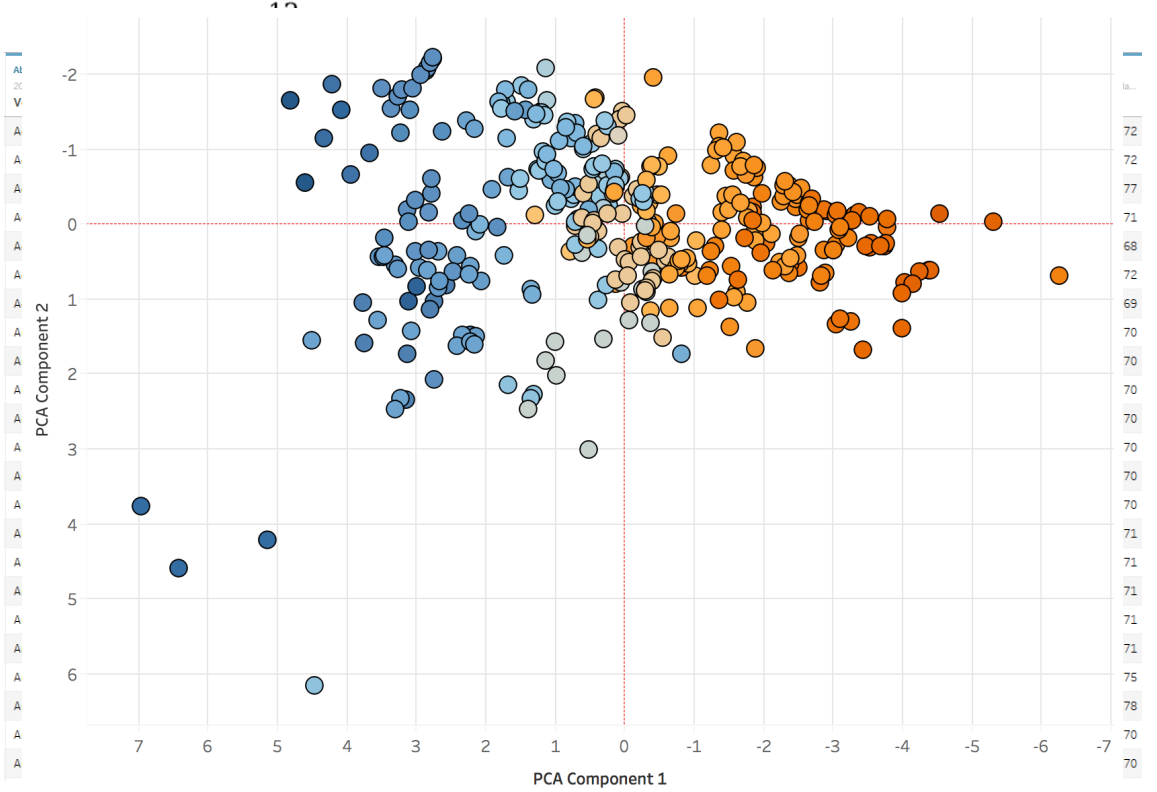
Advanced Calculations

Extensions for Data Science

Extensible Analytics R and Python

User Story – Dynamic Customer Analysis

- **Question:**
  - What customers have similar attributes across dozens or hundreds of categories?
  - Who stands out from the group?
- **Answer:**
  - Decompose data into a two dimensional visualization.
  - Explore dynamically using parameters and filters.



User Story – Dynamic Forecasting at

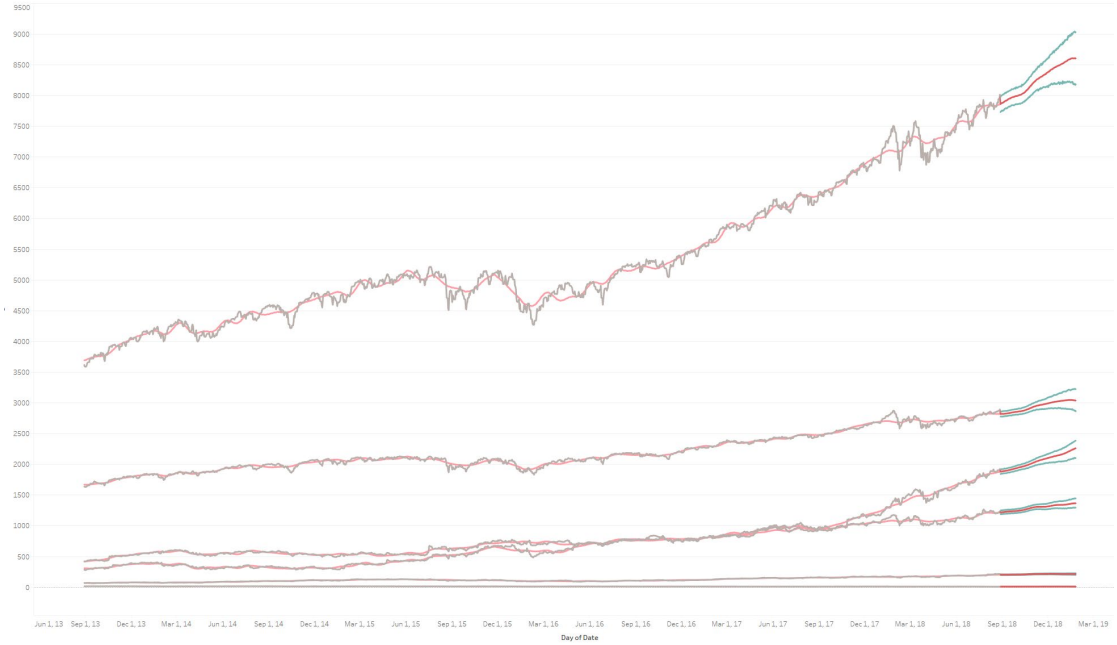
NetApp®

Question:

- Visually exploring forecast results during model evaluation.
- Sharing product utilization forecasts with business managers with current data.

Answer:

- Adapting custom model script for use in Tableau.
- Sharing results in interactive dashboard in Tableau Server.



DATA DAY OUT

+ableau

User Story – Self-Service Model Deployment

Question:

- Teams have models they want to deploy into production.
- Business users want to explore and iterate on models in real time.

Answer:

- Deploy model in TabPy.
- Make model accessible and interactive in a dashboard application.