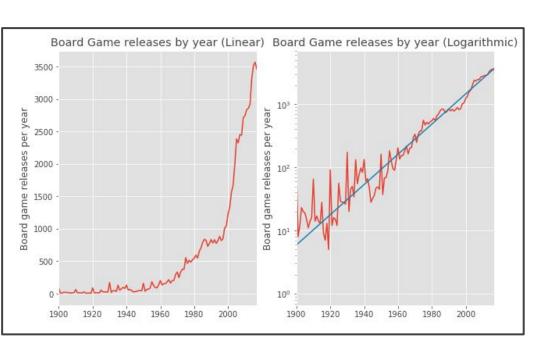
BoardGameGuru



"The Guru to your Geek"

The Rise of Boardgames



The Number of Boardgames is growing exponentially.

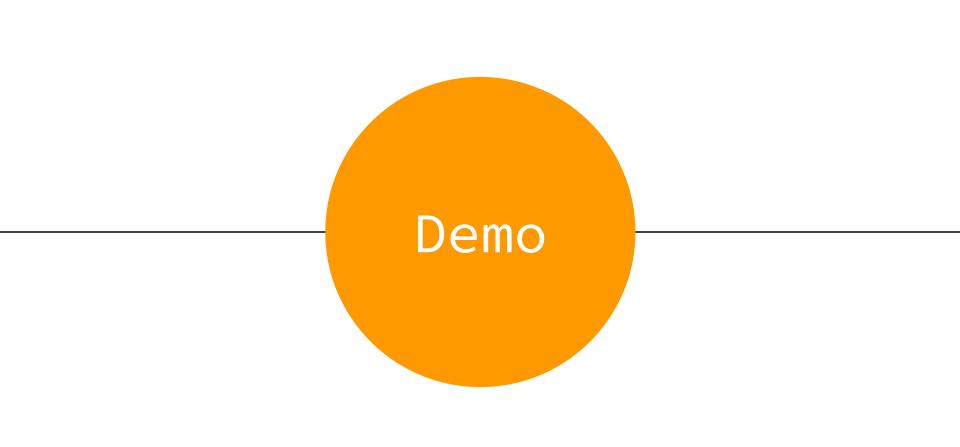
In 2015, there were ~3,500 Boardgames published. That's <u>ten a day</u>.

Graph Credit: Dinesh Vatvani



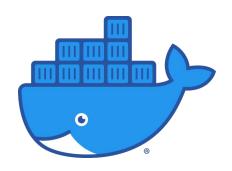


BoardGameGuru = A Boardgame Recommendation Engine

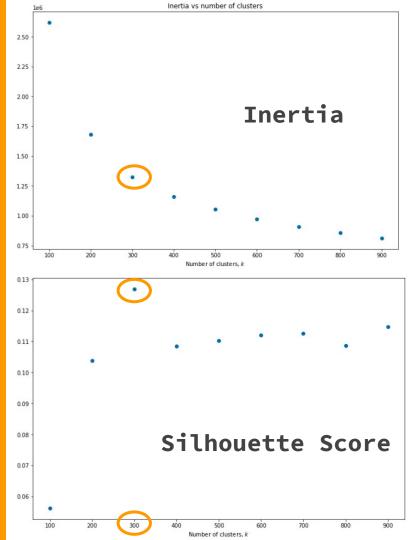


S3 📆 BeefSack's GitHub BoardGameGeek.com BoardGameGeek.com BGG XML API 2 boardgamegeek2 XML JSON JSON raw data.xml games.json games.json Local Local Local Local KMeans JSON games clustered.json Local games_featurized.json RDS KMeans.pkl

Data, Workflow & Architecture



Model Evaluation



Thank You!

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2015 - 2019: Measurement & Attribution Product Specialist, Google

2011 - 2015: BA in Mathematics at the American University in Bulgaria

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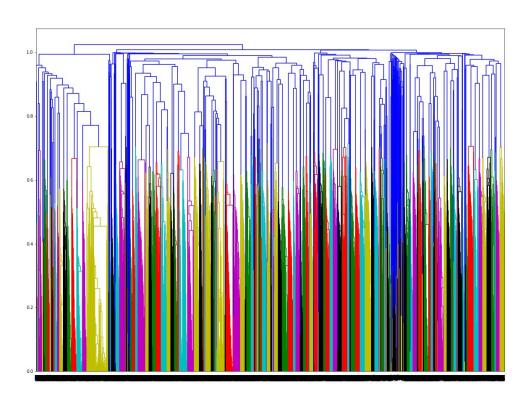






Appendix

Agglomerative Clustering



- Slower to Train
- Lower Silhouette Score

