Predicting MLB games using Machine Learning Classification

Flatiron School Module 3 Final Project

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Methodology

- Obtain
- Scrub
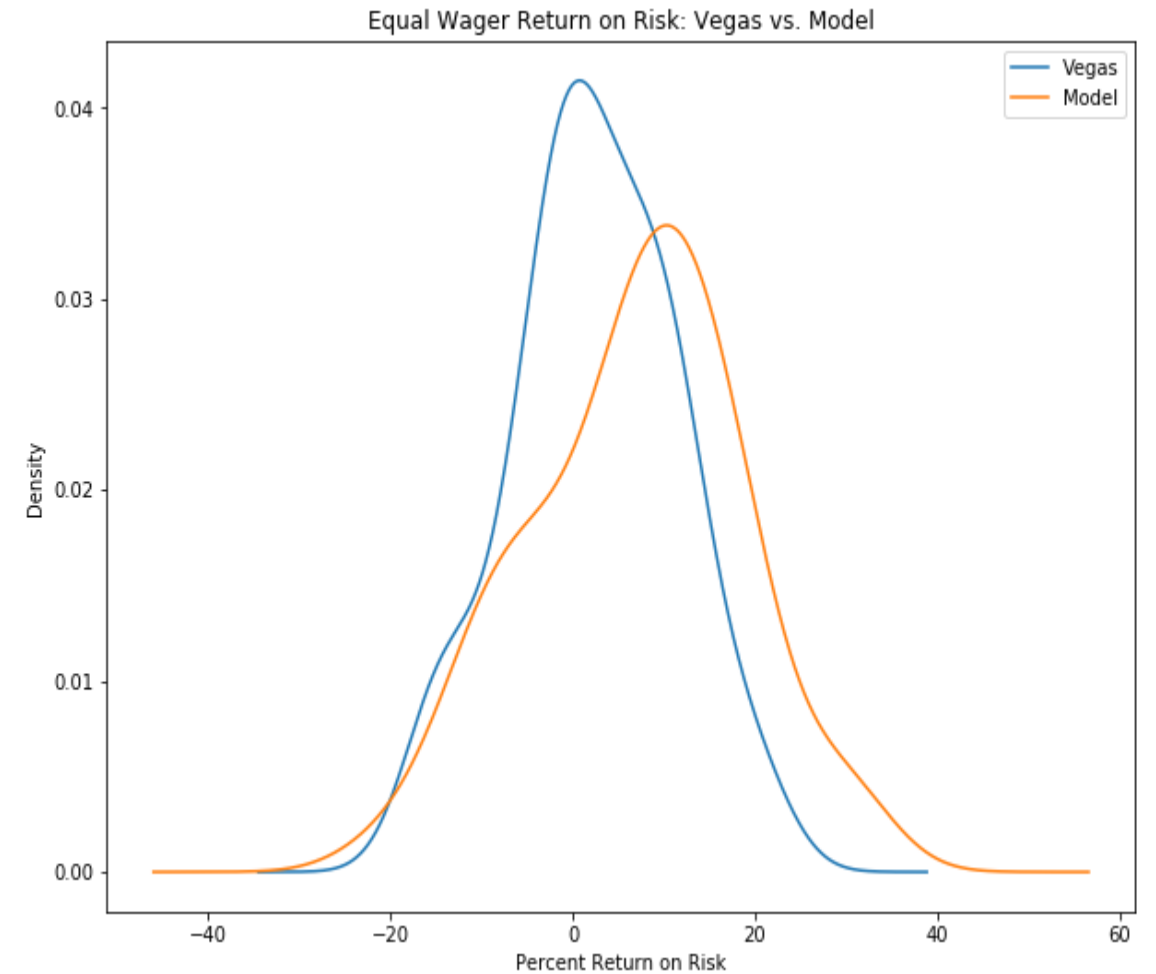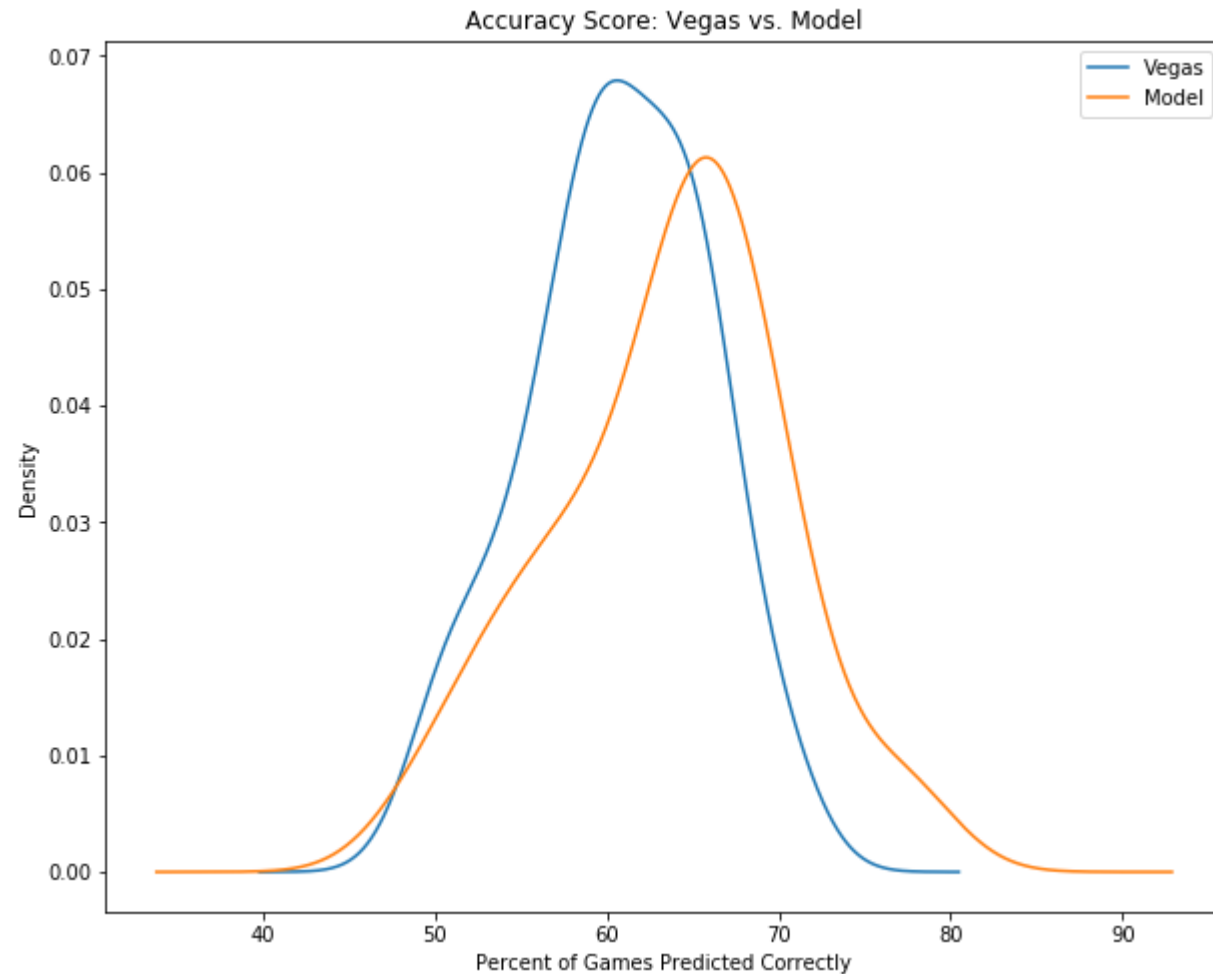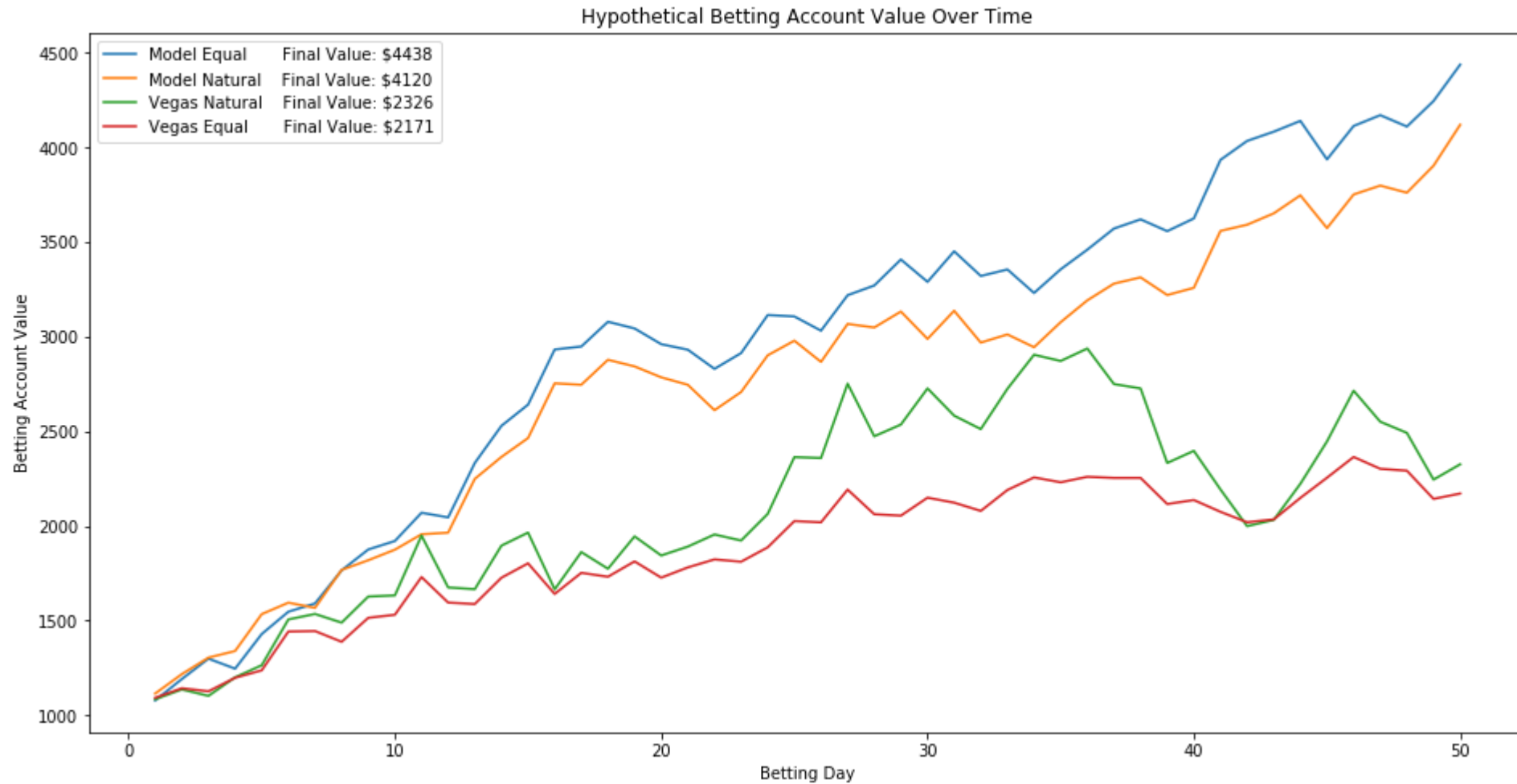- Explore
- Model
- Interpret

The Data

- Sourced from:
  - baseball-reference.com
  - MLB Advanced Media API
  - Sportsbookreviewsonline.com

Findings: The model predicts a greater percentage of games correctly and achieves a higher return on risk in a statistically significant manner.

Hypothetical Application in the Sports Betting Market:

Hypothetical Betting Account Value Over Time

Conclusion

- Model can predict MLB games with greater accuracy and betting return than the Vegas odds.

- The model can potentially be used to earn profit in the sports betting market.