

# Recommendation Systems

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8/4/2020

# What is a Recommendation System?

The Netflix logo, consisting of the word "NETFLIX" in a bold, red, sans-serif font, is centered on a solid black rectangular background.The Amazon logo, featuring the word "amazon" in a white, lowercase, sans-serif font, is centered on a dark blue rectangular background. Below the text is a curved orange arrow pointing from the letter 'a' to the letter 'n'.

# Business Value

- Prediction
- Reduce Waste
- Maximize Profits

# Methodology

- Import user ratings and movie titles
- Test algorithms
- Fit algorithm to data
- Rate movies

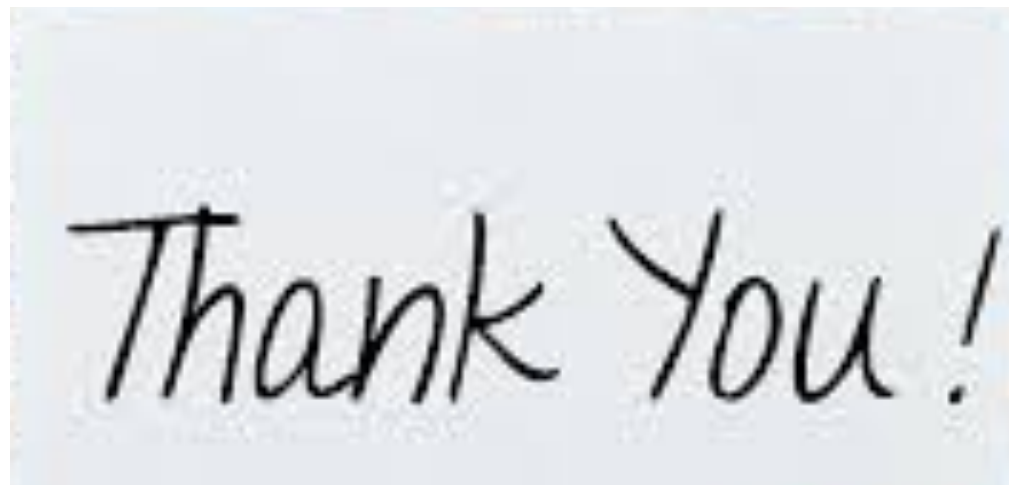
# Findings

- 1. SVDpp
  - Best RMSE and MAE score
- 2. SVD
- 3. KNNZscore
  
- Success!

# Future Work

- Use larger dataset
- Filter out really old movies
- Filter by genre

Thank you!

A rectangular image showing the words "Thank You!" written in a black, cursive script. The text is centered on a light blue, slightly textured background. The exclamation mark is prominent at the end of the phrase.

Thank You!