Chef's Special

find the restaurant you want to eat at

Overview

- Problem

- Data

- Approach

- Results

Over 50k restaurant

That's a lot to choose from

1,300,000+ users

Leave rating and reviews

Where should one go?

Find best restaurant for a particular user

Data

- Yelp Challenge

- Data from all listing categories
  - Focus solely on restaurants
  - Edited down to 8k restaurants

Modeling

- Baseline: ~2.3

- RMSE

- KNN

- KNN with Food Type

- SVD

- Enhancement with topic modeling (LDA)

Results

+Flask App

Thank you!

Iris Borkovsky

<linkedin> <github> <blog>