

# What should we watch tonight?: A Movie Recommender System

Benjamin W. Sturm  
bwsturm@gmail.com  
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Awesome picture here!

**The goal of my project was to build a movie recommender system that would allow me to regain control over the movies I watch**

**Recommender System Features:**

**Uses collaborative filtering to recommend movies based on the user's ratings of other movies**

**Provides top recommended movies and a predicted score**

**Is able to combine multiple user's preferences (minimize arguments and maximize happiness)**

# For my movie recommender system, I used the MovieLens 20M Dataset

## Data Summary

Dataset consists of 20 million ratings

Total number of movies: 27,000

Total number of users: 138,000

The ratings occurred between January 1995 and March 2015

*Heading goes here*

*I'm not sure what I'll put here yet, but maybe some screen shots of my dataframes*

**In order to build a model based on the large dataset, it was necessary to find a computationally efficient approach**

*Brief overview of SVD*