



BA/MA/SA:

Movie Recommendation

Movie enthusiasts as well as people who watch movies every now and then know this situation: Perfect evening to watch a movie, but which movie should be chosen? Watching the next movie from one's favourite director or movies recommended by friends rarely solves this problem satisfyingly.

A lot of online movie recommendation sites offer a solution to that by maintaining lists of "best movies ever" or by personally recommending movies that are found by comparing the personal ratings of a user to ratings of other users. These recommendations often lack quality and accuracy or one has to rate a lot of movies until one gets a recommendation that matches one's own taste. One of the problems is that mainstream movies are often overrated and more specific movies get lost.

In this thesis we want to address this problem by exploring new ways to evaluate the ratings of individual users. The goal of this thesis is to develop different algorithms to find the movies best matching a user's taste based on a large dataset of ratings we have already collected.



Requirements: Good programming skills, experience with databases and large data sets is advantageous.

Interested? Please contact us for more details!

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