## Recommender systems

A Computer Science Comprehensive Exercise Carleton College, Northfield, MN.

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## Source code and documentation

- <u>Download</u> the whole source code as a gzipped tarball [~465 KB]. Also <u>available</u> [~12 KB] is code that we used to parse the transcript data we received.
- Javadoc documentation for movies recommender systems
- Javadoc documentation for courses recommender systems

## **Starting Points**

If you want to run our code, here are some good places to start:

- netflix.memreader.MemReader/transcript.memreader.TranscriptMemReader These handle the creation of a memreader for either movie or transcript information.
- netflix.ui.RecommenderRunner Starts a gui for either movie or transcript data.
- netflix.algorithms.modelbased.itembased.ItemBasedModelBuilder A model builder for <a href="mailto:item-based">item-based</a> collaborative filtering. MovieLensDBItemBasedModelBuilder and MovieLensMemItemBasedModelBuilder in the same package provide examples of how to use this class and other helper classes to build a model.