

Homework

- Create a login on the LML Course Manager
 - <https://LCM.liacs.nl>
 - Join the course: Multimedia Systems
- 1. Write a parser for the MovieLens Dataset (start with 1M data set)
 - <http://www.grouplens.org/datasets/movielens>
- 2. Write an MDC Basic Collaborative Filtering program which reads in a user's movie ratings and then predicts a rating for an unseen movie. Input is a user ID and a movie ID and the output is the predicted rating. Take a snapshot of your program working and include with your source code (*it must compile in rm. 302*) for the zip file below.
- 3. Review/use (one must try using it to understand it) the following: Instagram, Pinterest, Reddit, Twitter, Facebook and *another of your choice* and post to each of them. Feel free to make use an anonymous account. *Try to use each in the spirit of the website.*
- 4. Write down and be prepared to verbally discuss in class in 2 weeks the following
 - What are the 3 most important issues in Social Computing?
 - What will the next generation of social computing services/websites look like?
 - What are the strengths and weaknesses of each website above?
 - Which of the websites above would you use or not and why?
- *Submit the answers to 1, 2, and 4 in a zip file on LCM.liacs.nl*
- *Due date: under 2 weeks - please check the exact due date and time on the LML Course manager - LCM.liacs.nl*