

# AT + KM 5/21/15 Updates

- AT: made dictionary for Amazon Movies&TV product reviews
  - Made CSV files for word document matrix
  - Finished splitting data
  - Started coding models in MatLab
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- KM: running experiments to tune parameters ( $\lambda$ ,  $K$ , number of iterations) on SVD baseline models
  - started with smaller data set (Watches) to test code
  - wrote script to semi-automate the process
  - Added papers to Wiki

## To Do:

- AT: prepare final data package for Katy
  - Finish coding models in MatLab
  - Put together MovieLens dataset with IMBD plot descriptions
  - Write evaluation script for all models
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- KM: find out about job dispatcher from Brian
  - Train baseline models on Movies&TV amazon data set and MovieLens data set
  - Evaluate baseline models with Aaron's evaluation script

## Apache Mahout SVD Recommender: RMSE for Amazon Watches Data Set using Lambda = 1.0

