Compile

Type make on the command-

$make

To run the feature extractor on test file-

./author.sh <Model> <TestFile>

./binaryRatingSameUsers.sh <Model> <TestFile>

./binaryRatingDiffUsers.sh <Model> <TestFile>

./starRatingSameUsers.sh <Model> <TestFile>

./starRatingDiffUsers.sh <Model> <TestFile>

Models

author.model represents the classifier for Reviewer Author classification.

binaryRatingSameUsers.model represents the classifier for positive/negative classification for the same reviewers as in training set.

binaryRatingDiffUsers.model represents the classifier the classifier for positive/negative classificationf or the different reviewers as in training set.

starRatingSameUsers.model represents the classifier for 4 star classification for the same reviewers as in training set.

starRatingDiffUsers.model represents the classifier the classifier for s star classification for the different reviewers as in training set.

All the models were generated using SMO function classifier in weka and the parameters used were –

weka.classifiers.functions.SMO -C 1.0 -L 0.0010 -P 1.0E-12 -N 0 -V -1 -W 1 -K "weka.classifiers.functions.supportVector.PolyKernel -C 250007 -E 1.0"