Recommender Systems

Week 3

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Introduction

This week, I have implemented several classes to adopt the Item-Based system.

Implementation

I have created a new package called ***alg.ib*** and added a new classes; ***ExecuteIB*** , ***ItemBasedCF .***

alg.ib.neighbourhood has been created to adopt item-based neighbourhood. I have created two classes one is interface and another one is implementation ; ***kNearestNeighbourhood, Neighbourhood .***

Also, I've created a new predictor package for item-based CF. I called it alg.ib.predictor. It includes ***Predictor*** interface and ***Resnick*** implantation for item-based.