

## Readings: Collaborative Filtering Recommendations Systems

In this module, you look at how to improve the quality of predictions by combining the user and item interaction data from many different users. For more information, see the following readings and videos.

- Matrix Factorization
- Recommender System with Python: Collaborative Filtering for Movie Recommendation System
- Collaborative Filtering | Stanford University
- Prototyping a Recommender System Step by Step Part 2: Alternating Least Square (ALS)
  Matrix Factorization in Collaborative Filtering
- How does alternating least squares work?
- Collaborative Filtering Advantages & Disadvantages
- An Intelligent Data Analysis for REcommendation systems Using Machine Learning