Topic: Large-scale Recommendation

Background:

- Why we need to talk about the recommendation of large-scale data?
  1. The difference between regular scale data and large-scale data;
  2. The problem that those broadly used traditional recommendation algorithms may have while dealing with large-scale data;
  3. The specific area that need to use large-scale recommendation.

Content:

- How to deal with large-scale data for a recommendation system?
  1. Key points when do a large-scale recommendation;
  2. Useful software/platform/articles to build a large-scale recommendation system;
  3. Some relative libraries.

Examples:

- Amazon.com recommendations – item-item CF
- Netflix recommendation – video-video similarity (BECAUSE YOU WATCH)

Further reading:

- Introduction of a new clustering model for large-scale recommendation (e.g. Netflix)
  ---- Modified FCM