```
Movielen 10M
                                                                        2016-Collaborative Denoising Auto-Encoders for Top-N Recommender Systems
                                                                  2018 - The Use of Machine Learning Algorithms in Recommender Systems: A
                                                                  Systematic Review
                                                                                                2007-Collaborative Filtering Recommender Systems
                                                                                                            2005-Trust in Recommender Systems
                                                                                                                                                     (8) MovieLens
 MovieLens-1M8, consists of 1M ratings with 6,040 users and 3,706 movies.
                                                                           2016-Collaborative Knowledge Base Embedding for Recommender Systems
                                                                                    2016-Three-way recommender systems based on random forests
                                                                                                                2017-Neural Collaborative Filtering
                                                                                         2016-Hybrid Recommender System based on Autoencoders
                                                                                                                                                     (2) Netflit Film
                                                                              2016-Collaborative Denoising Auto-Encoders for Top-N Recommender Systems
                                                                                                                                                           (2) Yelp
                                                                           2017-Fast Matrix Factorization for Online Recommendation with Implicit Feedback
                                                                                                                                                                         Dataset available
                                                                                                                                                 (1) Amazon review
                                                                                                                                                (1) Pinterest review
                                                                                                                                     (1) The Internet Movie Database
                                                                                                                                                  (1) Douban Movie
                                                                                                                                                         (1) Jester
                                                                                                                                                 (1) Book Crossing
This data contains a record of user interactions with the Entree Chicago restaurant
                                                                                   2002-Hybrid Recommender Systems: Survey and Experiments
recommendation system: 50672 instances
                                                                                                                                                 (2) entree Chicago
                                                                                                2000-Knowledge-based recommender systems
                                         citeulike-a contains 5551 users and 16980 items
                                                                                          2015-Collaborative Deep Learning for Recommender Systems
                                                                                                                                                       (1) cieulike
                                             citeulike-t, the numbers are 7947 and 25975
             92,564 users, 18,475 books, and 897,871 user-book interests
                                                                          2016-Collaborative Knowledge Base Embedding for Recommender Systems
                                                                                                                                                   (1) intentbooks
                                                                                                                                               (1) coursera and EdX
```

Content-Based Item-based User-based Collaborative Filtering (3 bài báo) Collaborative Denoising Auto Encoder (CDAE) CKE Trust-base single deep model (trên 50 bài báo) Deep composite model (10 bài báo) Method Neural network Deep Learning + Traditional RS (13 bài báo) only deep learning Random Forest (1 bài báo) Matrix Factorization (2 bài báo) Context Aware (1 bài báo) Hybrid-based (2 bài báo) Knowledge-based (1) Demographic 2016-Collaborative Denoising Auto-Encoders for Top-N Recommender Systems 2007-Collaborative Filtering Recommender Systems 2000-Knowledge-based recommender systems entree Chicago 71% 2015-A Multi-View Deep Learning Approach for Cross Domain User Modeling in Recommendation Systems Precision (7) 2011-Collaborative user modeling with user-generated tags for social recommender 2012-Content-Based Movie Recommendation Using Different Feature Sets 1998-Recommendation as Classification: Using Social and Content-Based Information in Recommendation 2016-Collaborative Denoising Auto-Encoders for Top-N Recommender Systems 59.43% citeulike-a 54.48% citeulike-t 2015-Collaborative Deep Learning for Recommender Systems 70.42 Netflix Recall (5) Recall@300 2012-Content-Based Movie Recommendation Using Different Feature Sets 1998-Recommendation as Classification: Using Social and Content-Based Information in Recommendation 2007-A Recommender System for On-line Course Enrolment: An Initial Study Ranking Accuracy (1) Click through rate (1) 2009-MATRIX FACTORIZATION TECHNIQUES FOR RECOMMENDER SYSTEMS 9.46% Root mean square error (2) Evaluate 2016-Hybrid Recommender System based on Autoencoders Binary cross-entropy (1) T-test, Lavene's test (1) Hit ratio (2) Normalized Discounted Cumulative Gain (2) Mean Reciprosal rank (1) F1-measure (1) 2016-Collaborative Denoising Auto-Encoders for Top-N Recommender Systems MAP@1:0.198 2014-Forum Thread Recommendation for Massive Open Online Courses coursera and EdX MAP@3:0.323 MAP@5:0.376 mAP (4) citeulike-a 0.0514 2015-Collaborative Deep Learning for Recommender Systems / 0.0453 citeulike-t 0.0312 Netflix 2016-Collaborative Knowledge Base Embedding for Recommender Systems MAE (1) 2005-Trust in Recommender Systems Mean error rate (1) Relative benifit (1) ARC (1) 2016-Wide & Deep Learning for Recommender Systems 0.728 AUC (1) Average Cost (1)

Recomendation System