

Recommend-System

Not Implement Yet

Recommender System KR

- 콘텐츠 기반 추천
- 협업 필터링
- 오토인코더 모델 → 추론이 빠름
 - Multi-DAE
 - Multi-VAE
 - EASE
 - Lightgcn
 - Bert4rec

Deep Knowledge-Aware Network (DKN)*	Content-Based Filtering	Deep learning algorithm incorporating a knowledge graph and article embeddings for providing news or article recommendations. It works in the CPU/GPU environment.	Quick start / Deep dive
LightGBM/Gradient Boosting Tree*	Content-Based Filtering	Gradient Boosting Tree algorithm for fast training and low memory usage in content-based	Quick start in CPU / Deep dive in PySpark

		problems. It works in the CPU/GPU/PySpark environments.	
Neural Recommendation with Long- and Short-term User Representations (LSTUR)*	Content-Based Filtering	Neural recommendation algorithm for recommending news articles with long- and short-term user interest modeling. It works in the CPU/GPU environment.	Quick start
Neural Recommendation with Attentive Multi-View Learning (NAML)*	Content-Based Filtering	Neural recommendation algorithm for recommending news articles with attentive multi-view learning. It works in the CPU/GPU environment.	Quick start
Neural Recommendation with Personalized Attention (NPA)*	Content-Based Filtering	Neural recommendation algorithm for recommending news articles with personalized attention network. It works in the CPU/GPU environment.	Quick start
Neural Recommendation with Multi-Head Self-Attention (NRMS)*	Content-Based Filtering	Neural recommendation algorithm for recommending news articles with multi-head self-attention. It works in the CPU/GPU environment.	Quick start
Term Frequency -	Content-Based	Simple similarity-	Quick start

Inverse Document Frequency (TF-IDF)	Filtering	based algorithm for content-based recommendations with text datasets. It works in the CPU environment.	
Vowpal Wabbit (VW)*	Content-Based Filtering	Fast online learning algorithms, great for scenarios where user features / context are constantly changing. It uses the CPU for online learning.	<u>Deep dive</u>