

# 文献汇总

## 第二部分

正负样本的选择

1. Jui-Ting Huang et al. [Embedding-based Retrieval in Facebook Search](#). In *KDD*, 2020.
2. Xinyang Yi et al. [Sampling-Bias-Corrected Neural Modeling for Large Corpus Item Recommendations](#). In *RecSys*, 2019.

batch内负样本

- Xinyang Yi et al. [Sampling-Bias-Corrected Neural Modeling for Large Corpus Item Recommendations](#). In *RecSys*, 2019.

自监督学习

- Tiansheng Yao et al. [Self-supervised Learning for Large-scale Item Recommendations](#). In *CIKM*, 2021.

deep retrieval

1. Weihao Gao et al. [Learning A Retrievable Structure for Large-Scale Recommendations](#). In *CIKM*, 2021.
2. Han Zhu et al. [Learning Tree-based Deep Model for Recommender Systems](#). In *KDD*, 2018.

## 第三部分

MMoE

1. Jiaqi Ma et al. [Modeling Task Relationships in Multi-task Learning with Multi-gate Mixture-of-Experts](#). In *KDD*, 2018.
2. Zhe Zhao et al. [Recommending What Video to Watch Next: A Multitask Ranking System](#). In *RecSys*, 2019.

### 视频播放建模



1. Paul Covington, Jay Adams, & Emre Sargin. [Deep Neural Networks for YouTube Recommendations](#). In *RecSys*, 2016.

### 三塔模型

- Zhe Wang et al. [COLD: Towards the Next Generation of Pre-Ranking System](#). In *DLP-KDD*, 2020.

## 第四部分

### DCN

-  1. Ruoxi Wang et al. [DCN V2: Improved Deep & Cross Network and Practical Lessons for Web-scale Learning to Rank Systems](#). In *WWW*, 2021.
-  2. Ruoxi Wang et al. [Deep & Cross Network for Ad Click Predictions](#). In *ADKDD*, 2017.

### LHUC

1. Pawel Swietojanski, Jinyu Li, & Steve Renals. [Learning hidden unit contributions for unsupervised acoustic model adaptation](#). *IEEE/ACM Transactions on Audio, Speech, and Language Processing*, 2016.

### SENet

1. Jie Hu, Li Shen, and Gang Sun. [Squeeze-and-Excitation Networks](#). In *CVPR*, 2018.
2. Tongwen Huang, Zhiqi Zhang, and Junlin Zhang. [FiBiNET: Combining Feature Importance and Bilinear feature Interaction for Click-Through Rate Prediction](#). In *RecSys*, 2019.

## FibiNet

- Tongwen Huang, Zhiqi Zhang, and Junlin Zhang. [FiBiNET: Combining Feature Importance and Bilinear feature Interaction for Click-Through Rate Prediction](#). In *RecSys*, 2019.

## 第五部分

### LastN

- Covington, Adams, and Sargin. [Deep neural networks for YouTube recommendations](#). In *ACM Conference on Recommender Systems*, 2016.

### DIN

- Zhou et al. [Deep interest network for click-through rate prediction](#). In *KDD*, 2018.

### SIM

- Qi et al. [Search-based User Interest Modeling with Lifelong Sequential Behavior Data for Click-Through Rate Prediction](#). In *CIKM*, 2020.

## 第六部分

### 基于图文内容向量表征

1. Radford et al. [Learning transferable visual models from natural language supervision](#). In *ICML*, 2021.

### DPP

1. Chen et al. Fast greedy map inference for determinantal point process to improve recommendation diversity. In *NIPS*, 2018.

## 第八部分

### 改进召回模型中更复杂的模型

1. Li et al. Path-based Deep Network for Candidate Item Matching in Recommenders. In *SIGIR*, 2021.
2. Gao et al. Learning an end-to-end structure for retrieval in large-scale recommendations. In *CIKM*, 2021.
3. Tan et al. Sparse-interest network for sequential recommendation. In *WSDM*, 2021.
4. Wang et al. M2GRL: A multitask multi-view graph representation learning framework for web-scale recommender systems. In *KDD*, 2020.

### 改进精排模型

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  2. Swietojanski et al. Learning hidden unit contributions for unsupervised acoustic model adaptation. In *WSDM*, 2016.
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  2. Tang et al. Progressive layered extraction (PLE): A novel multi-task learning (MTL) model for personalized recommendations. In *RecSys*, 2020.
  3. Zhou et al. Recommending what video to watch next: a multitask ranking system. In *RecSys*, 2019.