CrosCBR BASE:

Clothing

```
2023-11-07 07:37:16, Best in epoch 9, TOP 1: REC_V=0.73864, NDCG_V=0.76705
2023-11-07 07:37:16, Best in epoch 9, TOP 1: REC_T=0.69602, NDCG_T=0.72727
2023-11-07 07:37:16, Best in epoch 9, TOP 3: REC_V=0.91193, NDCG_V=0.85689
2023-11-07 07:37:16, Best in epoch 9, TOP 3: REC_T=0.91477, NDCG_T=0.83851
2023-11-07 07:37:16, Best in epoch 9, TOP 5: REC_V=0.94318, NDCG_V=0.87068
2023-11-07 07:37:16, Best in epoch 9, TOP 5: REC_T=0.93750, NDCG_T=0.84845
2023-11-07 07:37:16, Best in epoch 9, TOP 10: REC_V=0.96591, NDCG_V=0.87785
2023-11-07 07:37:16, Best in epoch 9, TOP 10: REC_T=0.95455, NDCG_T=0.85426
2023-11-07 07:37:16, Best in epoch 9, TOP 20: REC_V=0.98864, NDCG_V=0.88353
2023-11-07 07:37:16, Best in epoch 9, TOP 20: REC_T=0.96591, NDCG_T=0.85709
```

Electronic

```
top20 as the final evaluation standard
2023-11-07 07:53:43, Best in epoch 9, TOP 1: REC_V=0.62679, NDCG_V=0.65644
2023-11-07 07:53:43, Best in epoch 9, TOP 1: REC_T=0.62422, NDCG_T=0.65839
2023-11-07 07:53:43, Best in epoch 9, TOP 3: REC_V=0.83947, NDCG_V=0.76109
2023-11-07 07:53:43, Best in epoch 9, TOP 3: REC_T=0.77329, NDCG_T=0.72959
2023-11-07 07:53:43, Best in epoch 9, TOP 5: REC_V=0.93456, NDCG_V=0.80170
2023-11-07 07:53:43, Best in epoch 9, TOP 5: REC_T=0.89752, NDCG_T=0.78146
2023-11-07 07:53:43, Best in epoch 9, TOP 10: REC_V=0.95603, NDCG_V=0.80883
2023-11-07 07:53:43, Best in epoch 9, TOP 10: REC_T=0.95963, NDCG_T=0.80245
2023-11-07 07:53:43, Best in epoch 9, TOP 20: REC_V=0.97648, NDCG_V=0.81435
2023-11-07 07:53:43, Best in epoch 9, TOP 20: REC_T=0.98758, NDCG_T=0.81024
epoch: 9, loss: 0.2153, bpr loss: 0.1369, c loss: 1.9592: 100% 10/10 [00:03<00:00
```

Food:

```
top20 as the final evaluation standard
2023-11-07 08:02:37, Best in epoch 9, TOP 1: REC_V=0.62319, NDCG_V=0.65217
2023-11-07 08:02:37, Best in epoch 9, TOP 1: REC_T=0.57500, NDCG_T=0.61875
2023-11-07 08:02:37, Best in epoch 9, TOP 3: REC_V=0.83747, NDCG_V=0.75761
2023-11-07 08:02:37, Best in epoch 9, TOP 3: REC_T=0.80625, NDCG_T=0.72978
2023-11-07 08:02:37, Best in epoch 9, TOP 5: REC_V=0.90787, NDCG_V=0.78748
2023-11-07 08:02:37, Best in epoch 9, TOP 5: REC_T=0.88125, NDCG_T=0.76033
2023-11-07 08:02:37, Best in epoch 9, TOP 10: REC_V=0.93789, NDCG_V=0.79867
2023-11-07 08:02:37, Best in epoch 9, TOP 10: REC_T=0.94063, NDCG_T=0.78144
2023-11-07 08:02:37, Best in epoch 9, TOP 20: REC_V=0.97205, NDCG_V=0.80765
2023-11-07 08:02:37, Best in epoch 9, TOP 20: REC_T=0.97813, NDCG_T=0.79078
epoch: 9, loss: 0.2055, bpr loss: 0.1311, c loss: 1.8613: 100% 11/11 [00:03<00:00,
```