

Evaluation Report

This report summarizes model evaluation results including Recall@10 and NDCG@10.

■ Full Results

548} | NDCG={"pop": 0.1, "mf": 0.9, "cb": 0.0, "score": 0.24753815048496647}
97} | NDCG={"pop": 0.0, "mf": 0.0, "cb": 1.0, "score": 0.21462436077556685}
2} | NDCG={"pop": 0.0, "mf": 0.0, "cb": 1.0, "score": 0.2440110590115891}
161} | NDCG={"pop": 0.0, "ncf": 1.0, "cb": 0.0, "score": 0.2492669142516686}
161} | NDCG={"pop": 0.0, "ncf": 1.0, "cb": 0.0, "score": 0.2492669142516686}
9999999994, "score": 0.5032258064516129} | NDCG={"pop": 0.30000000000000004, "mf": 0.6000000000000001, "cb": 0.09999999999999999}
2} | NDCG={"pop": 0.0, "mf": 0.9, "cb": 0.09999999999999998, "score": 0.24750686141162684}

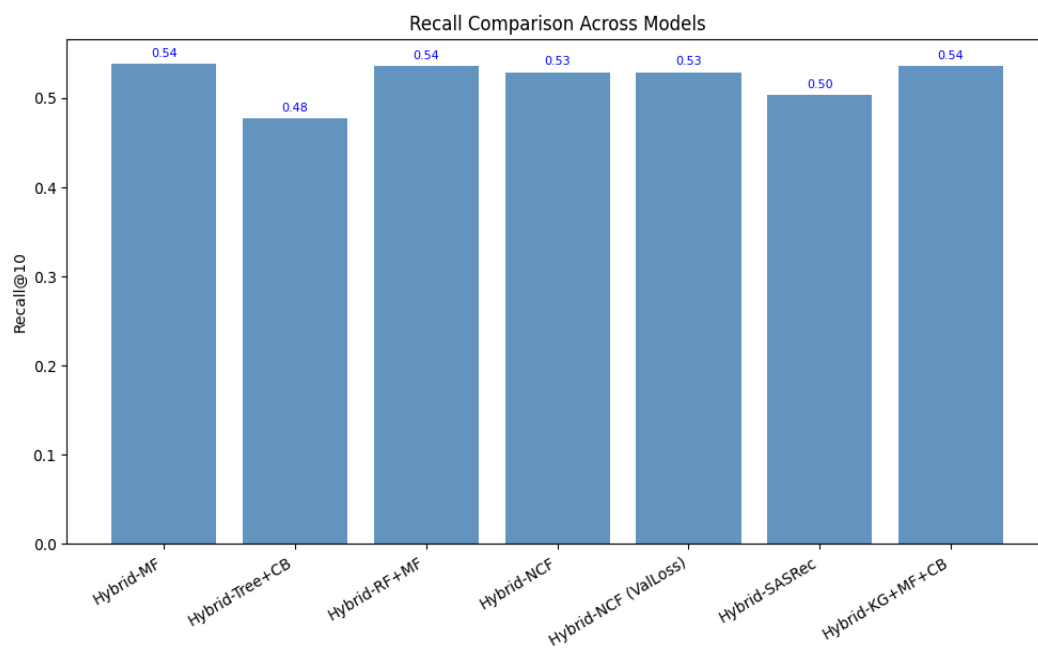
■ Top 3 Models by Recall@10

| Model | Recall@10 |
|-----------------|--------------------|
| Hybrid-MF | 0.5387096774193548 |
| Hybrid-RF+MF | 0.535483870967742 |
| Hybrid-KG+MF+CB | 0.535483870967742 |

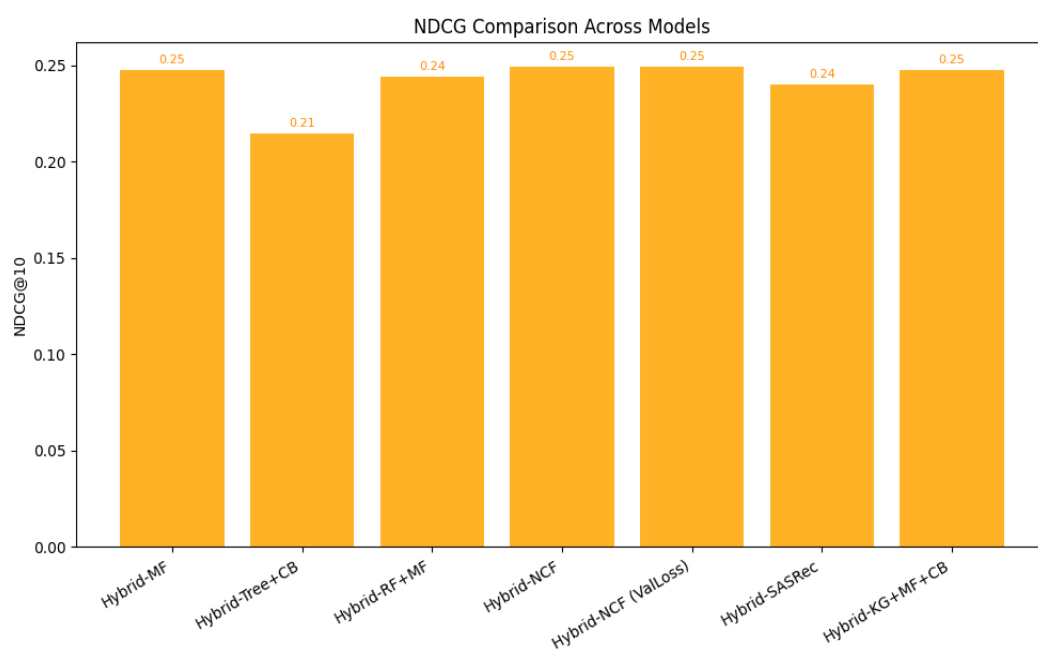
■ Top 3 Models by NDCG@10

| Model | NDCG@10 |
|----------------------|--------------------|
| Hybrid-NCF | 0.2492669142516686 |
| Hybrid-NCF (ValLoss) | 0.2492669142516686 |
| Hybrid-MF | 0.2475381504849664 |

recall_comparison.png



ndcg_comparison.png



recall_ndcg_comparison.png

