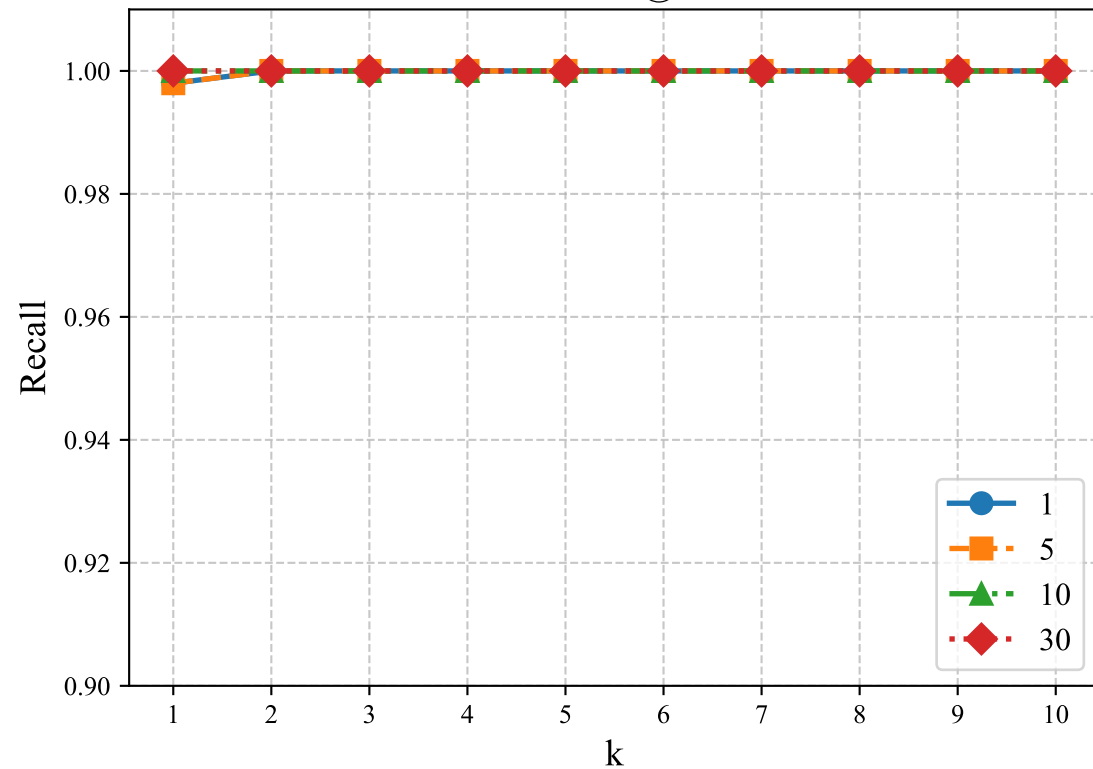
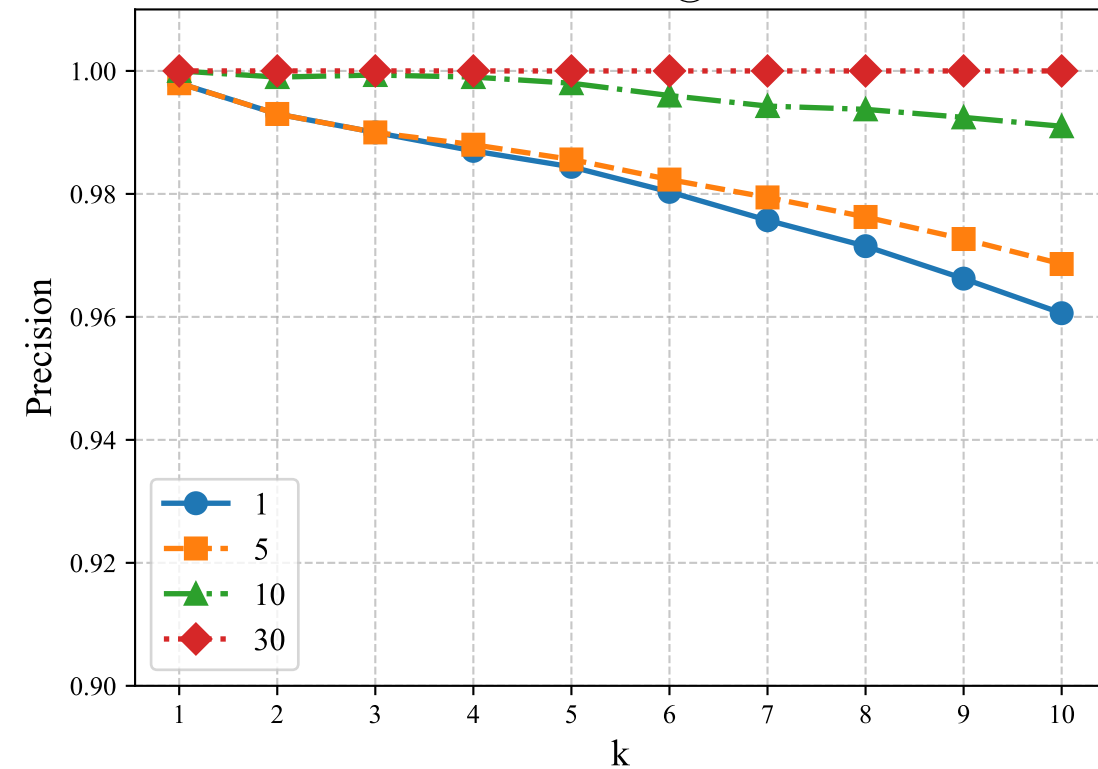


# Recall@k and Precision@k for TUM

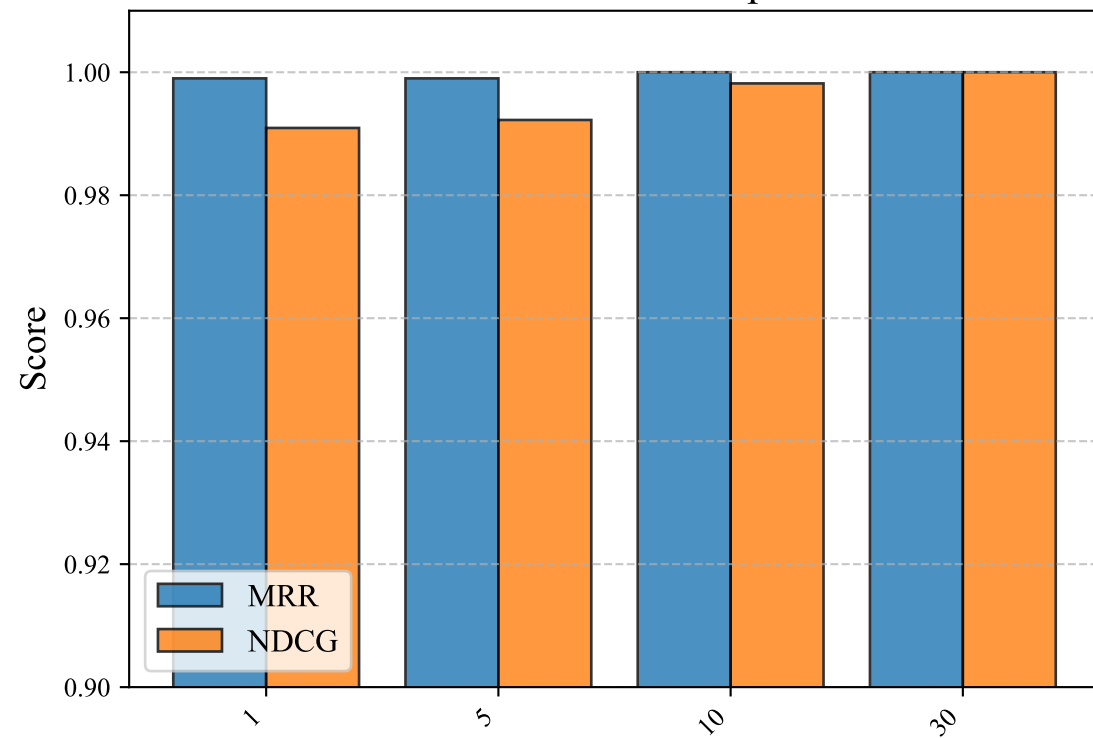
## Recall@k



## Precision@k



## MRR and NDCG Comparison



## MRR Across All Transformations

