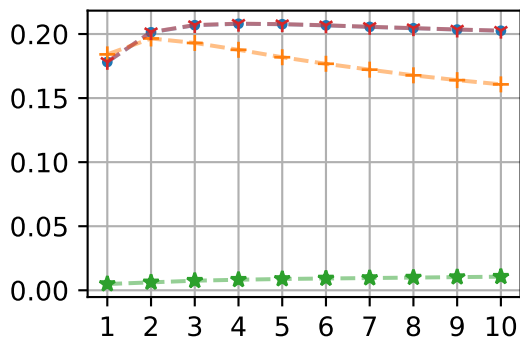
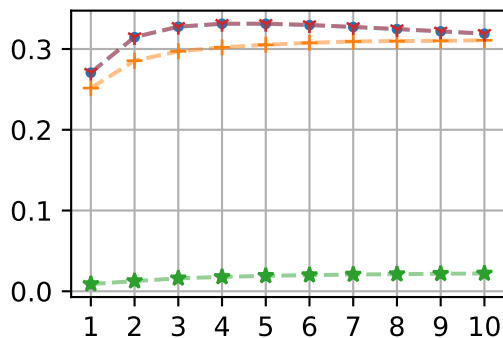


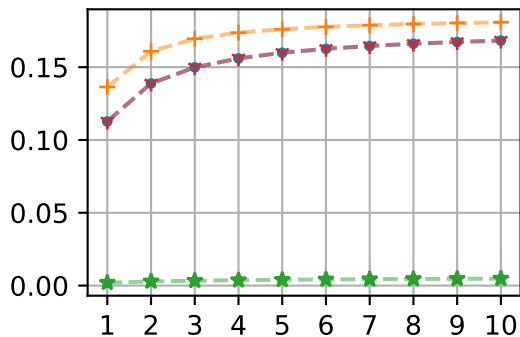
NDCG



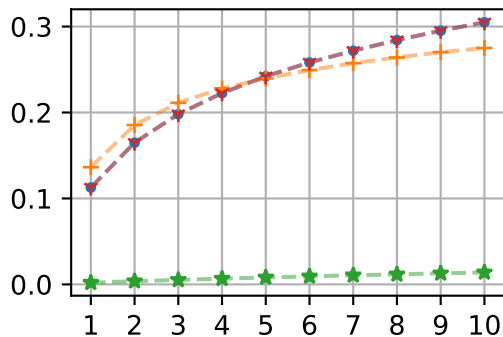
MAP



MRR



Recall



—●— bow    —+— npmarker    —★— fos    —▼— bow+fosboost