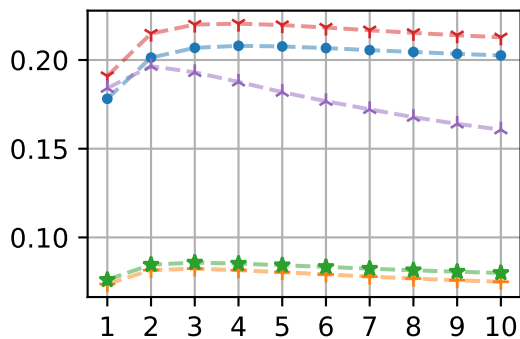
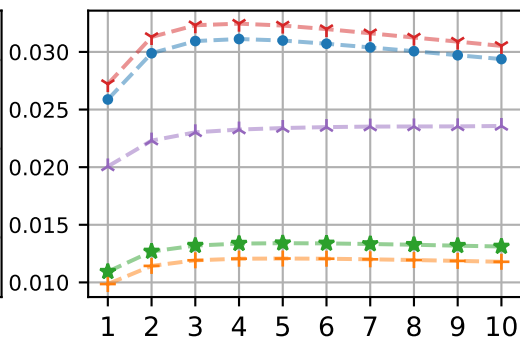


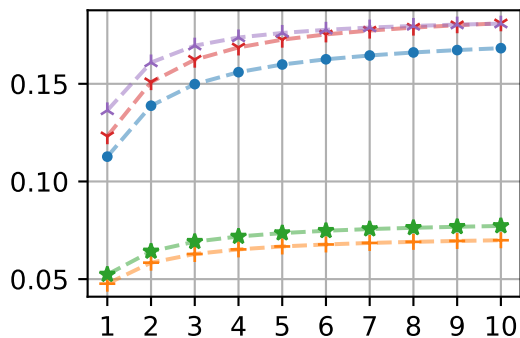
NDCG



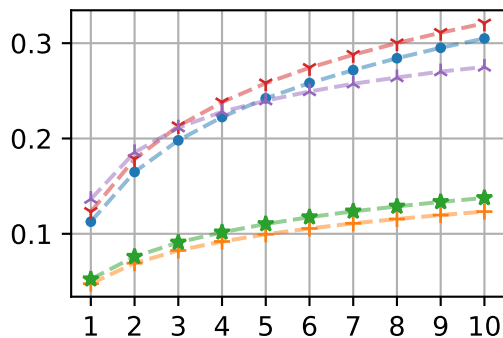
MAP



MRR



Recall



—●— bow    —+— np    —★— pp    —x— pp+bow    —▲— npmarker