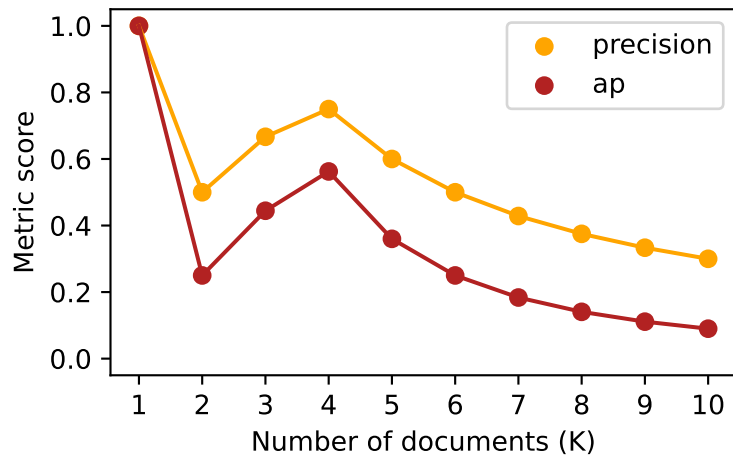
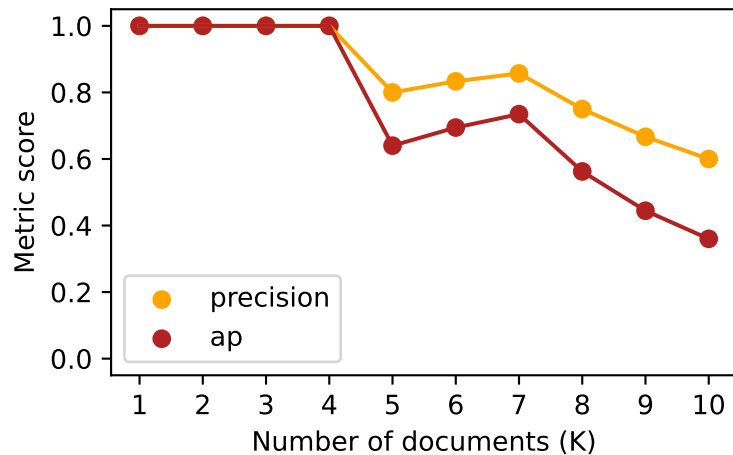


## Metrics @K for some test queries

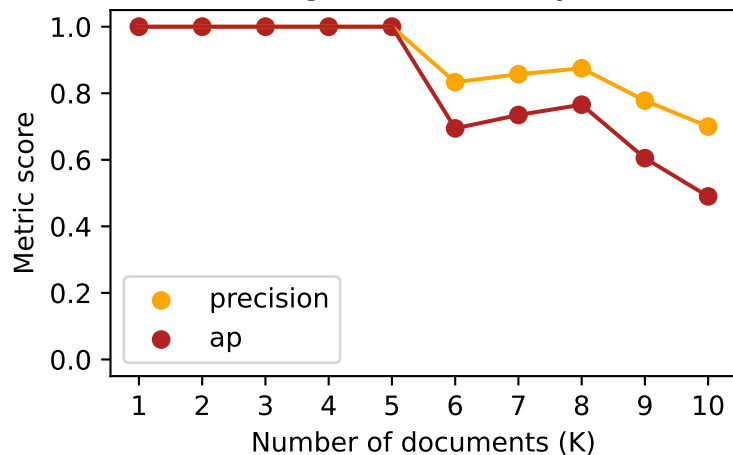
### weather forecast service



### maps service



### digital book library



### tournaments and leaderboards

