

Week 8 – study case 2

Compute R, P@5, R-prec, MAP and draw P-R curves for the two systems below

query q_1			query q_2			query q_3		
	system 1	system 2	system 1	system 2	system 1	system 2		
1	✓	✗	✗	✓	✓	✗		
2	✗	✓	✓	✓	✓	✗		
3	✗	✓	✓	✗	✓	✓		
4	✓	✓	✓	✗	✗	✓		
5	✓	✗	✓	✓	✓	✓		
6	✗	✓	✓	✓	✓	✓		
7	✗	✓	✗	✗	✗	✓		
8	✓	✓	✓	✓	✓	✓		
9	✗	✗	✗	✓	✗	✓		
10	✓	✗	✓	✓	✓	✓		

knowing that, in the above results, for each query, at least one of the two systems retrieved all the relevant documents

(and assume the missing ones are retrieved at a very high rank)