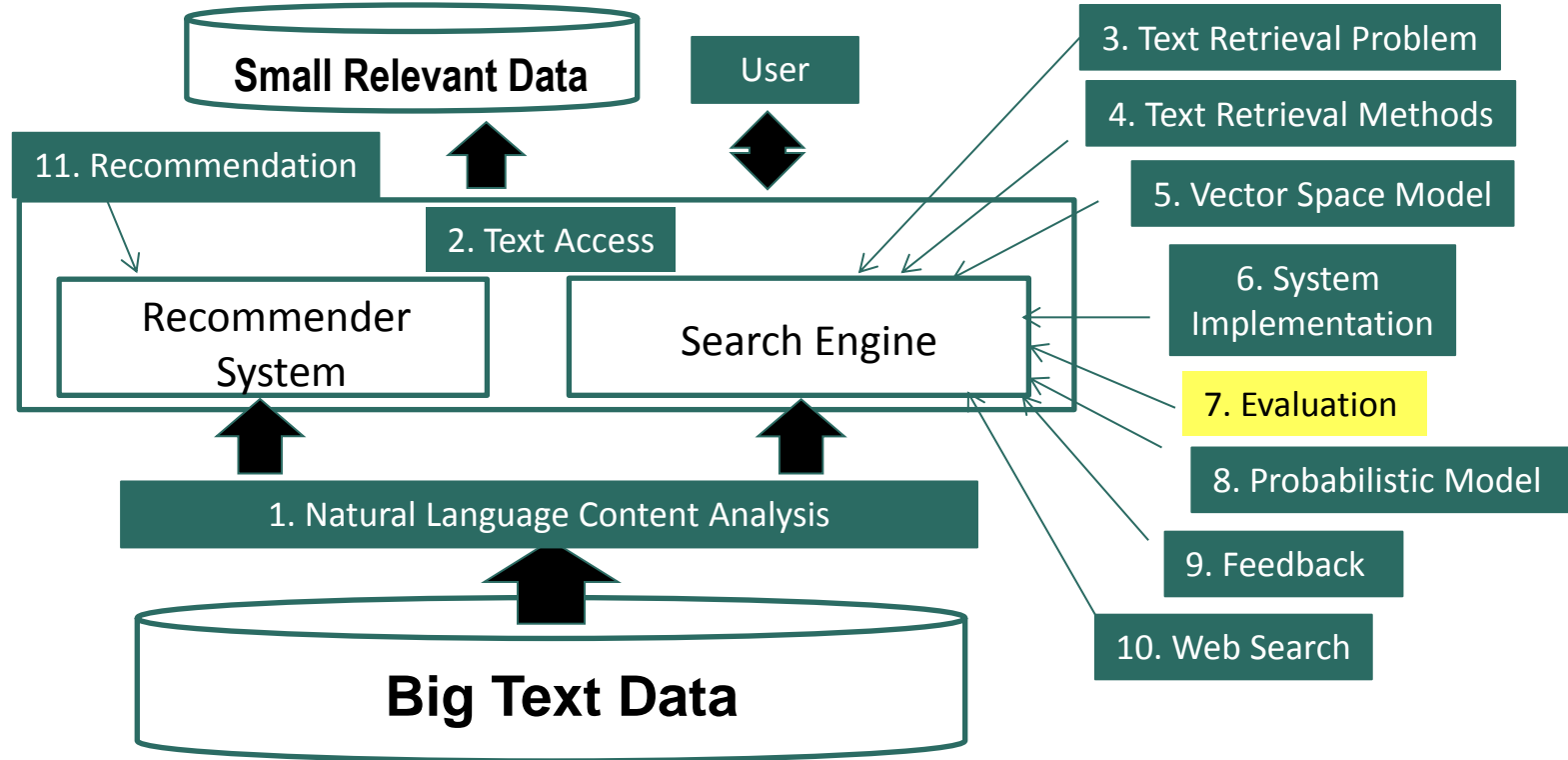


Text Retrieval and Search Engines

Evaluation of TR Systems: Evaluating a Ranked List - Part 1

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Evaluation of TR Systems: Evaluating a Ranked List

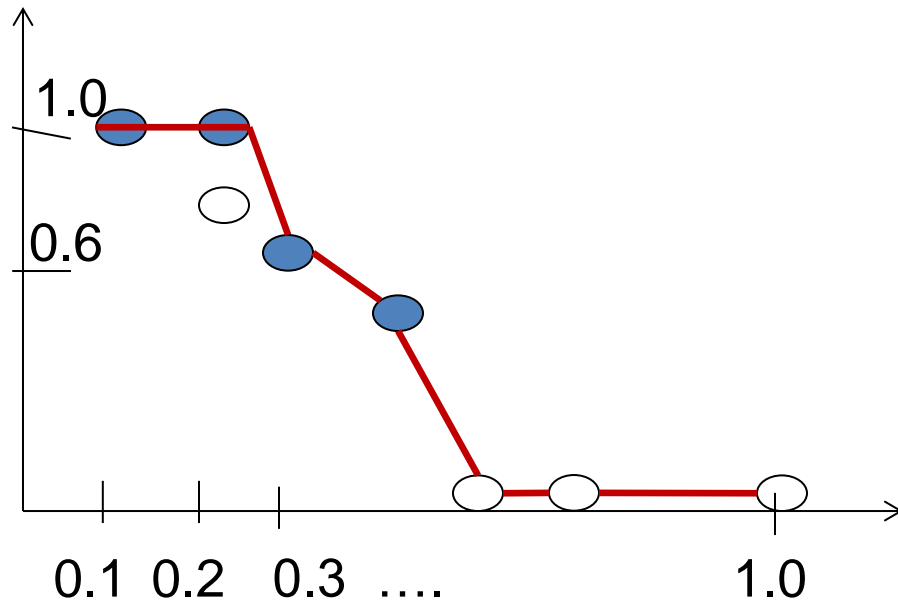


Evaluating Ranking: Precision-Recall (PR) Curve

Total number of relevant documents in collection: 10

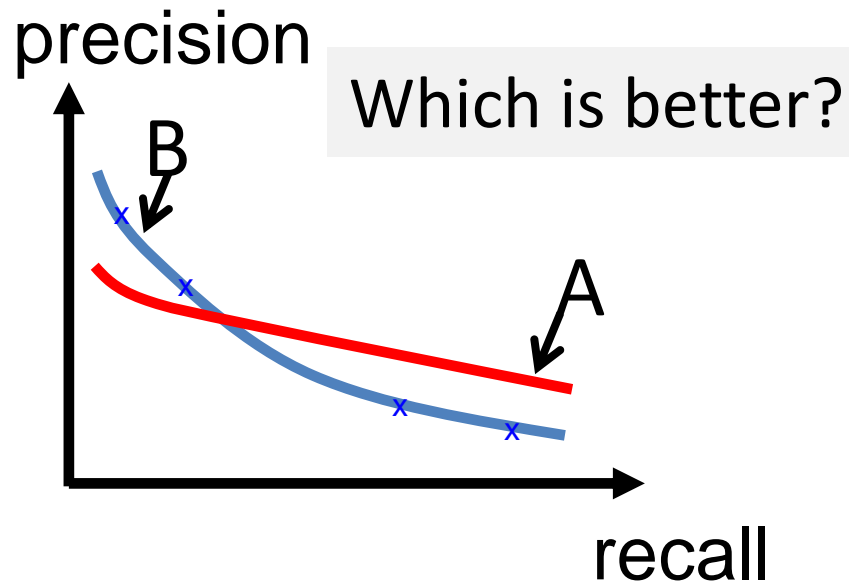
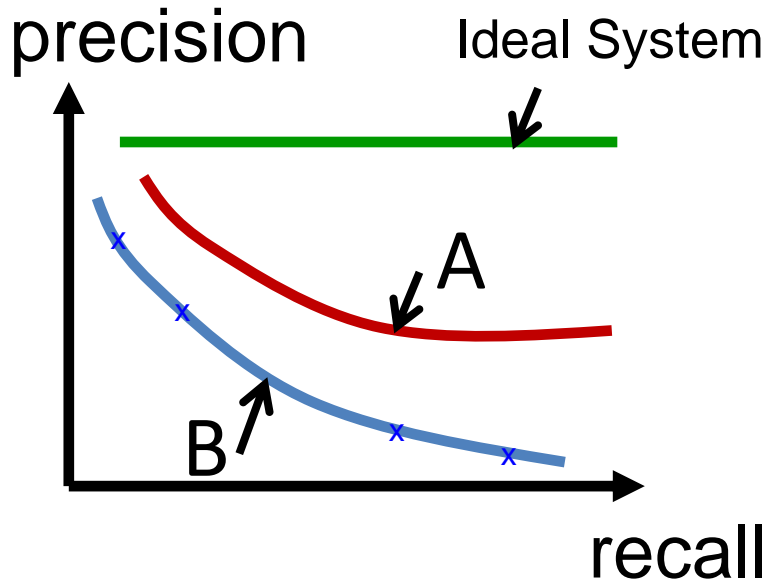
Precision Recall

D1 +	1/1	1/10
D2 +	2/2	2/10
D3 -	2/3	2/10
D4 -		
D5 +	3/5	3/10
D6 -		
D7 -		
D8 +	4/8	4/10
D9 -		
D10 -	?	
	10/10	



Assume Precision=0?

Comparing PR Curves



How to Summarize a Ranking

Total number of relevant documents in collection: 10

Precision Recall

D1 +	1/1	1/10
D2 +	2/2	2/10
D3 -	2/3	2/10
D4 -		
D5 +	3/5	3/10
D6 -		
D7 -		
D8 +	4/8	4/10
D9 -		
D10 -	0	10/10

