

**Document-level Evaluation (45 topics)**

Difference from median in Document-based R-precision per topic

Topic

Hard-rel  
Soft-rel

Difference

Precision

Recall

Hard-rel  
Soft-rel

	Hard-rel	Soft-rel	MAP
Total retrieved	40565	40565	0.2399
Total rel. ret.	1997	3747	0.2638
At 5 docs	0.3111	0.4178	
At 10 docs	0.3044	0.3978	
At 15 docs	0.3156	0.3985	
At 20 docs	0.3067	0.3833	
At 30 docs	0.2837	0.3585	
At 50 docs	0.1880	0.2376	
At 100 docs	0.1244	0.1576	
At 200 docs	0.0720	0.0903	
At 500 docs	0.0444	0.0552	
At 1000 docs	0.0444	0.0552	
At 3000 docs	0.0444	0.0552	
At 5000 docs	0.0444	0.0552	
At 10000 docs	0.0444	0.0552	

