

HARD track results — Chinese Academy of Sciences (Sun)

Document-Level Evaluation (45 topics)

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

Topic

Recall

Precision

R-Precision

Document Level Averages	Hard-rel	Soft-rel	MAP	
At 5 docs	0.3244	0.3956	0.2430	0.3067
At 10 docs	0.2889	0.3511	0.2430	0.3067
At 15 docs	0.2344	0.3033	0.20	0.2859
At 20 docs	0.2058	0.2344	0.17	0.2170
At 30 docs	0.1763	0.2058	0.14	0.2170
At 50 docs	0.1461	0.1763	0.11	0.2170
At 100 docs	0.1160	0.1461	0.08	0.2170
At 200 docs	0.0958	0.1287	0.06	0.2170
At 500 docs	0.0763	0.1287	0.04	0.2170
At 1000 docs	0.0556	0.1813	0.02	0.2170
Total retrieved	38842	38842	0.2435	0.2466
Total rel. ret.	1600	3026	2073	2073

Passage-level Evaluation (25 topics)

Passage-based Eval Averages	Precision	F Score	Character-based Eval Averages	
At 5 passages	0.2262	0.0429	Bpref@60000Chars	0.151
At 10 passages	0.1568	0.0490	Bpref@12000Chars	0.119
At 15 passages	0.1321	0.0487	Bpref@24000Chars	0.107
At 20 passages	0.1321	0.0578	Bpref@60000Chars	0.179
At 30 passages	0.1245	0.0649	Bpref@120000Chars	0.156
At 50 passages	0.1131	0.0777	Bpref@240000Chars	0.147
At 100 passages	0.0952	0.0842	Char R-Prec	0.126
R-Precision				0.1740

Difference from median passage-based R-precision

Difference

Topic

Run ID	Run Description	chassisSubfram	non-baseLine run, used: metadatas+passages; metadatas	types included Familiarity, Subject; automatic run	using title+desc+nar
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