

Приложение Е.

Результаты для дорожек поиска

В этом приложении представлена сводная информация о наилучших результатах по ряду метрик (точность (P), полнота(R), точность на уровне (P_5 и P_{10}), средняя точность (avP) и R-точность(R_p)) для каждого отдельного запроса, т.е. максимальный достигнутый результат. Таблицы также содержат статистику о размере котла для запроса (S_z) и общем количестве известных релевантных документов (RelDoc). Формулы, использовавшиеся для вычисления метрик, описаны в Приложении А “Официальные метрики РОМИП’2005”.

Отметим, что для каждой клетки таблицы (то есть пары запрос/метрика) рекорсмен выбирался независимо и поэтому результаты по разным метрикам вполне могли быть получены разными системами.

Оценивавшиеся запросы разделены на две группы – повторно оценивавшиеся запросы, которые ранее уже оценивались в рамках РОМИП’2004, а также новые запросы, которые оцениваются в РОМИП впервые.

Поскольку оценка по дорожке поиска по Веб коллекции проводилась двумя разными способами - с учетом ассессорами расширенных описаний и без их учета, то здесь представлено два альтернативных набора таблиц.

Е.1. Дорожка поиска по Веб коллекции

Е.1.1. Сильные требования к релевантности (and)

В следующей таблице представлены результаты для ранее не оценивавшихся запросов, полученные при использовании сильных требований к релевантности:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw1314	136	6	.119	.6	.4	.491	1	.500
arw1349	226	18	.070	.8	.5	.225	.389	.333
arw1529	212	85	.610	1	.8	.501	.718	.647
arw1652	154	0	0	0	0	0	1	0
arw1695	151	1	.053	.2	.1	.250	1	0
arw2538	242	15	.150	1	.6	.534	1	.533
arw2813	254	51	.475	1	1	.875	.922	.843
arw2857	224	7	.050	.4	.2	.286	.714	.286
arw3449	207	2	.010	0	0	.024	.500	0
arw4341	174	115	.900	1	1	.724	.783	.783
arw5082	273	8	.060	.6	.3	.390	.750	.375
arw5201	232	2	.020	.2	.2	.600	1	.500
arw6658	174	28	.267	.8	.8	.582	.857	.536
arw6858	253	5	.052	.4	.2	.208	.800	.400
arw6949	203	0	0	0	0	0	1	0
arw7426	202	3	.030	.4	.2	.627	1	.667
arw7450	161	0	0	0	0	0	1	0
arw7624	224	4	.030	.2	.1	.259	.750	.250
arw7927	231	5	.050	.2	.2	.261	1	.200
arw7992	190	52	.440	.8	.8	.567	.846	.673
arw8844	118	18	.270	.8	.7	.564	1	.611
arw9021	226	4	.040	.2	.2	.372	1	.250
arw9581	141	1	.013	0	0	.048	1	0
arw9888	223	82	.490	.8	.9	.413	.598	.549
arw10728	198	7	.071	.4	.2	.252	1	.286
arw10947	207	3	.050	.2	.1	.373	1	.333
arw11221	134	27	.317	1	.8	.555	.963	.481
arw11288	206	13	.133	1	.9	.876	1	.846
arw11290	208	6	.040	.2	.3	.154	.667	.333
arw11691	261	10	.090	.4	.3	.256	.900	.300
arw11735	171	14	.183	.6	.3	.328	.786	.500

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw12292	104	23	.230	1	.9	.940	1	.913
arw12619	92	21	.488	1	.9	.868	1	.810
arw13354	314	10	.080	.2	.2	.172	.800	.200
arw13494	212	5	.050	.4	.3	.215	1	.400
arw13838	263	0	0	0	0	0	1	0
arw13910	317	2	.010	0	0	.011	.500	0
arw14544	130	2	.133	.4	.2	1	1	1
arw15256	172	4	.040	.2	.1	.125	1	0
arw15798	313	0	0	0	0	0	1	0
arw16152	367	29	.227	0	.1	.220	.759	.276
arw16663	267	8	.061	.2	.2	.162	.750	.250
arw18029	217	16	.120	.4	.2	.160	.750	.125
arw18452	299	16	.137	.8	.6	.477	.812	.500
arw19003	235	5	.040	.2	.2	.126	.800	.200
arw19302	260	1	.010	0	0	.043	1	0
arw19994	449	1	.010	0	0	.014	1	0
arw20017	349	9	.090	.2	.2	.241	1	.222
arw23904	365	41	.320	.6	.3	.365	.780	.634
arw24082	141	4	.020	0	0	.036	.500	0

Результаты для ранее оценивавшихся запросов:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw1933	184	4	.040	.2	.1	.125	1	.250
arw1939	233	7	.050	.2	.1	.074	.429	.143
arw2001	166	54	.567	1	.9	.664	1	.630
arw2038	267	20	.122	.4	.3	.174	.600	.150
arw2490	217	14	.111	.6	.3	.356	.786	.429
arw3235	222	22	.220	1	.9	.750	1	.727
arw5678	249	3	.050	.6	.3	1	1	1
arw5749	177	0	0	0	0	0	1	0
arw7240	192	4	.040	.2	.2	.159	1	.250
arw7831	112	1	.034	.2	.1	.500	1	0
arw7907	174	0	0	0	0	0	1	0
arw8080	290	7	.070	.8	.6	.455	1	.571
arw9700	137	14	.030	.2	.1	.076	.214	.071
arw13149	190	8	.080	.8	.5	.634	1	.625
arw13402	195	1	.010	0	.1	.100	1	0

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw13647	100	9	.159	.4	.3	.255	1	.222
arw15541	378	51	.367	.8	.7	.307	.608	.431
arw15582	239	0	0	0	0	0	1	0
arw15631	164	14	.183	1	.8	.695	.857	.643
arw16729	426	51	.400	.6	.7	.557	.784	.725
arw16982	239	6	.060	1	.6	1	1	1
arw17542	174	15	.153	0	0	.087	.867	.067
arw18064	170	7	.083	.6	.4	.512	1	.429
arw19044	155	8	.070	.8	.6	.574	.875	.750
arw23612	286	24	.190	.6	.5	.273	.792	.333

Е.1.2. Слабые требования к релевантности (or)

В следующей таблице представлены результаты для ранее не оценивавшихся запросов, полученные при использовании слабых требований к релевантности:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw1314	136	38	.250	.8	.8	.306	.658	.316
arw1349	226	109	.800	1	1	.677	.734	.734
arw1529	212	127	.730	1	1	.517	.575	.575
arw1652	154	1	.010	0	0	.067	1	0
arw1695	151	7	.211	.6	.3	.345	1	.429
arw2538	242	38	.350	1	1	.540	.921	.632
arw2813	254	71	.606	1	1	.776	.845	.761
arw2857	224	23	.163	.6	.4	.212	.609	.348
arw3449	207	21	.150	.2	.2	.154	.714	.190
arw4341	174	147	.960	1	1	.634	.653	.653
arw5082	273	23	.190	.8	.6	.530	.826	.565
arw5201	232	10	.050	.2	.2	.155	.500	.200
arw6658	174	67	.567	1	1	.584	.687	.642
arw6858	253	33	.312	.4	.5	.317	.727	.424
arw6949	203	6	.052	.4	.2	.393	.833	.333
arw7426	202	7	.071	.4	.4	.459	1	.429
arw7450	161	2	.059	.2	.1	.125	.500	0
arw7624	224	49	.140	.8	.6	.160	.286	.265
arw7927	231	17	.170	.6	.5	.452	1	.412

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw7992	190	98	.740	1	1	.693	.755	.755
arw8844	118	30	.460	1	.9	.799	1	.800
arw9021	226	7	.070	.2	.2	.303	1	.286
arw9581	141	16	.261	.8	.5	.394	.875	.375
arw9888	223	143	.750	1	1	.465	.524	.524
arw10728	198	19	.170	.6	.3	.306	.895	.368
arw10947	207	42	.260	.8	.5	.263	.619	.381
arw11221	134	48	.550	1	1	.681	.938	.667
arw11288	206	17	.170	1	1	.935	1	.824
arw11290	208	11	.070	.6	.5	.334	.636	.455
arw11691	261	29	.270	1	.8	.629	.931	.552
arw11735	171	43	.310	.8	.7	.412	.721	.488
arw12292	104	32	.320	1	1	.936	1	.906
arw12619	92	29	.610	1	1	.935	1	.828
arw13354	314	26	.200	.6	.6	.380	.769	.500
arw13494	212	20	.180	.6	.6	.410	.900	.500
arw13838	263	16	.070	.2	.1	.078	.438	.062
arw13910	317	2	.010	0	0	.011	.500	0
arw14544	130	5	.133	.4	.3	.552	1	.400
arw15256	172	16	.150	.6	.4	.297	.938	.250
arw15798	313	1	.010	0	0	.036	1	0
arw16152	367	34	.258	0	.1	.236	.735	.382
arw16663	267	41	.263	.6	.3	.204	.634	.317
arw18029	217	47	.250	.6	.6	.209	.511	.340
arw18452	299	21	.168	.8	.6	.436	.762	.429
arw19003	235	24	.190	.8	.7	.441	.792	.500
arw19302	260	4	.020	0	0	.025	.500	0
arw19994	449	7	.040	.2	.1	.074	.571	.143
arw20017	349	105	.383	.6	.6	.200	.362	.362
arw23904	365	56	.390	.6	.4	.394	.696	.589
arw24082	141	42	.250	.8	.8	.371	.595	.452

Результаты для повторно оценивавшихся запросов:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw1933	184	20	.140	.2	.3	.178	.700	.250
arw1939	233	22	.150	.2	.2	.088	.500	.182
arw2001	166	67	.667	1	1	.687	.925	.701

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arw2038	267	79	.460	.8	.8	.372	.582	.468
arw2490	217	43	.343	1	.8	.519	.791	.535
arw3235	222	34	.330	1	1	.798	.971	.735
arw5678	249	38	.350	1	1	.863	.921	.816
arw5749	177	10	.157	.4	.4	.268	.800	.400
arw7240	192	35	.290	.8	.9	.574	.829	.600
arw7831	112	7	.139	.6	.3	.520	1	.429
arw7907	174	10	.101	.4	.3	.265	1	.300
arw8080	290	142	.810	1	1	.547	.570	.570
arw9700	137	26	.067	.4	.3	.089	.231	.154
arw13149	190	61	.610	1	.7	.726	1	.738
arw13402	195	12	.110	.2	.2	.148	.917	.167
arw13647	100	27	.409	1	.8	.548	1	.593
arw15541	378	115	.583	1	.9	.386	.496	.496
arw15582	239	16	.150	.6	.5	.373	.938	.438
arw15631	164	20	.217	1	1	.662	.900	.650
arw16729	426	248	.800	1	.9	.286	.323	.323
arw16982	239	8	.080	1	.6	.763	1	.750
arw17542	174	19	.194	0	0	.102	.842	.053
arw18064	170	16	.150	1	.7	.592	.875	.500
arw19044	155	28	.260	1	.9	.685	.929	.607
arw23612	286	55	.383	1	.7	.292	.564	.418

Е.2. Дорожка поиска по коллекции нормативно-правовых документов

В следующей таблице представлены результаты для ранее не оценивавшихся запросов, полученные при использовании сильных требований к релевантности:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arl208	214	34	.270	1	.7	.452	.794	.529
arl226	88	5	.100	.4	.3	.481	.800	.400
arl270	129	23	.233	.8	.7	.466	.913	.522
arl619	104	2	.091	.2	.1	.530	1	.500
arl722	136	27	.270	1	.9	.614	1	.556
arl794	97	15	.225	.4	.4	.280	.800	.333
arl816	125	24	.230	1	.9	.652	.958	.583

Занпок	Sz	RelDoc	P	P₅	P₁₀	avP	R	R_p
arl839	163	4	.040	.4	.3	.583	1	.500
arl872	101	13	.150	.8	.4	.478	1	.538
arl897	143	106	.770	1	1	.643	.726	.726
arl913	150	32	.250	1	.9	.539	.781	.594
arl941	141	23	.230	.8	.8	.668	1	.609
arl969	128	4	.091	.4	.2	.522	1	.500
arl1049	172	36	.600	1	.9	.492	.806	.500
arl1069	97	2	.033	.4	.2	.583	1	.500
arl1088	115	65	.610	1	1	.816	.938	.754
arl1091	146	36	.330	.8	.6	.483	.917	.639
arl1128	147	28	.270	1	1	.771	.964	.750
arl1155	97	10	.600	.8	.8	.802	.900	.800
arl1262	250	45	.210	.6	.6	.187	.467	.289
arl1301	147	57	.567	1	1	.644	.807	.702
arl1382	141	12	.167	.8	.6	.626	1	.583
arl1591	148	74	.640	1	1	.750	.865	.757
arl1626	343	260	.710	1	1	.260	.273	.273
arl1730	160	19	.150	.6	.3	.236	.789	.263
arl1731	2	0	0	0	0	0	1	0
arl1769	65	7	.292	.4	.2	.413	1	.286
arl1847	81	5	.190	.4	.3	.497	1	.400
arl1924	82	27	.455	.6	.7	.487	1	.556
arl2000	163	25	.278	1	.8	.577	.840	.600
arl2037	180	73	.540	1	.8	.499	.740	.616
arl2046	184	75	.480	.8	.7	.436	.640	.560
arl2267	78	14	.265	.4	.3	.310	1	.214
arl2327	177	14	.110	.6	.5	.365	.786	.357
arl2523	125	12	.120	.2	.6	.382	1	.500
arl2560	327	46	.330	.8	.7	.409	.717	.500
arl2605	62	9	.170	.8	.6	.717	1	.667
arl2780	246	60	.430	1	1	.560	.717	.583
arl2920	86	62	.712	1	.9	.839	.968	.823
arl2966	125	28	.270	.6	.7	.544	.964	.571
arl2983	82	27	.429	1	.6	.430	.963	.407
arl2988	207	15	.120	.6	.5	.330	.800	.333
arl3006	135	27	.250	.8	.8	.458	.926	.481
arl3081	74	16	.520	1	.9	.788	1	.812
arl5966	115	26	.223	1	1	.695	.808	.692

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arl5979	92	8	.111	1	.7	.866	1	.875
arl5996	75	50	.786	1	1	.842	1	.800
arl6100	163	76	.540	1	1	.509	.711	.592
arl6121	163	82	.760	1	1	.877	.927	.841
arl6284	114	66	.580	1	1	.800	.879	.803
arl6294	144	50	.490	1	1	.806	.980	.760
arl6382	94	43	.433	1	1	.672	.953	.628
arl12267	254	0	0	0	0	0	1	0

Результаты для повторно оценивавшихся запросов:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arl589	116	17	.200	.8	.6	.560	.941	.529
arl1427	282	3	.017	0	.1	.056	.333	0
arl2608	187	125	.810	1	1	.572	.648	.648
arl2985	235	116	.670	1	.9	.477	.578	.578
arl6024	64	29	.500	1	1	.797	1	.724
arl6055	208	176	.940	1	1	.524	.534	.534
arl6523	92	61	.685	1	1	.837	1	.738
arl6731	205	19	.150	.4	.2	.169	.632	.263
arl7412	124	8	.080	1	.5	.754	1	.625
arl7501	160	16	.160	.8	.5	.537	1	.500
arl7774	233	38	.350	1	1	.722	.921	.684
arl8178	130	94	.900	1	1	.948	.957	.926
arl8576	180	60	.430	1	.9	.541	.717	.617
arl8681	252	38	.180	.6	.5	.198	.474	.263
arl9260	131	50	.550	1	1	.758	.880	.700
arl1260	159	41	.410	1	1	.912	1	.854
arl3779	150	136	.880	1	1	.604	.647	.647
arl3807	182	125	.770	1	1	.531	.616	.616
arl3885	101	12	.429	1	.6	.606	.833	.500
arl3979	185	111	.800	1	1	.625	.721	.721
arl5247	153	61	.520	1	.9	.643	.852	.672
arl8741	158	97	.900	1	1	.904	.928	.918
arl10490	126	14	.204	1	.8	.876	1	.786
arl10857	231	130	.800	1	1	.569	.615	.615
arl10934	132	18	.170	.6	.5	.465	.944	.500
arl11054	84	7	.500	.6	.5	.657	1	.714

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arl11189	134	46	.450	1	1	.880	.978	.804
arl11499	157	6	.062	.8	.5	.671	1	.667
arl11506	133	21	.288	1	1	.884	1	.857
arl12595	152	20	.190	1	1	.770	.950	.650

Е.3. Дорожка поиска по смешанной коллекции

Е.3.1. Запросы на основе Веб коллекции

Е.3.1.1 Сильные требования к релевантности (and)

В следующей таблице представлены результаты для оценивавшихся запросов, полученные при использовании сильных требований к релевантности:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm5108	115	0	0	0	0	0	1	0
arm5135	90	1	.045	.2	.1	.200	1	0
arm5526	160	8	.080	.2	.2	.109	.500	.250
arm5777	115	2	.020	0	.1	.083	.500	0
arm6468	130	6	.080	.6	.4	.493	.667	.500
arm7449	73	1	.045	.2	.1	.500	1	0
arm7467	142	0	0	0	0	0	1	0
arm7475	121	5	.050	.2	.1	.258	1	.200
arm8613	76	19	.267	.8	.8	.599	1	.579
arm8738	144	2	.020	.2	.2	.643	1	.500
arm8943	74	0	0	0	0	0	1	0
arm9632	104	7	.071	.4	.2	.181	1	.286
arm9846	133	4	.182	.4	.3	.283	.750	.500
arm10369	79	21	.455	.8	.9	.767	1	.810
arm10712	89	9	.146	.4	.2	.246	1	.222
arm11747	82	5	.118	.4	.5	.619	1	.400
arm11800	68	7	.188	.8	.4	.571	.571	.571
arm12032	140	51	.433	1	.7	.526	.725	.627
arm12580	120	1	.010	.2	.1	.500	1	0
arm12593	133	2	.017	0	.1	.083	.500	0
arm12672	100	40	.400	1	.9	.679	1	.575
arm12706	135	10	.100	.4	.2	.219	.700	.200
arm13350	122	7	.083	.2	.3	.316	1	.429

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm13398	102	15	.217	.4	.6	.514	1	.533
arm13857	114	42	.550	1	1	.974	1	.881
arm14549	120	17	.170	1	.8	.717	1	.529
arm16408	101	15	.260	1	.8	.720	.933	.667
arm16461	128	70	.817	1	1	.702	.786	.729
arm18147	128	1	.017	0	0	.043	1	0
arm18340	146	2	.040	0	0	.091	1	0
arm18500	98	14	.360	1	.7	.632	.857	.643
arm18753	141	0	0	0	0	0	1	0
arm18974	95	6	.080	.4	.3	.461	1	.500
arm19286	79	3	.020	.4	.2	.667	.667	.667
arm19938	109	3	.060	.6	.3	1	1	1
arm20025	109	0	0	0	0	0	1	0
arm21408	86	21	.320	1	.8	.609	.905	.619
arm21683	135	4	.035	.4	.2	.242	.750	.500
arm21818	121	0	0	0	0	0	1	0
arm22217	98	4	.067	.2	.1	.207	1	.250
arm22549	138	3	.040	.4	.2	.632	1	.667
arm22572	125	0	0	0	0	0	1	0
arm22784	129	3	.060	.2	.1	.465	1	.333
arm23618	86	41	.600	.8	.8	.692	.878	.780
arm23763	123	6	.060	.8	.4	.533	1	.667
arm24303	118	21	.300	.8	.8	.512	.810	.524
arm25161	129	5	.040	.2	.1	.121	.800	.200
arm25716	80	0	0	0	0	0	1	0
arm27461	82	1	.033	.2	.1	1	1	1
arm28046	112	44	.400	.8	.7	.471	.795	.568
arm29929	107	26	.260	.2	.2	.436	1	.462
arm30187	124	3	.030	.2	.1	.390	1	.333
arm30491	89	23	.250	.8	.8	.598	1	.522
arm30581	97	12	.220	1	.9	.873	1	.833
arm30833	159	40	.633	.8	.9	.796	.950	.800
arm31004	146	8	.080	.2	.3	.250	1	.375
arm31083	96	11	.220	.6	.3	.377	1	.273
arm31900	54	3	.167	.6	.3	1	1	1
arm33379	107	6	.111	.6	.4	.663	1	.500
arm33661	157	8	.080	.4	.3	.210	1	.250
arm33727	119	1	.010	0	.1	.100	1	0

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm33865	105	7	.117	.2	.2	.144	1	.286
arm34429	156	0	0	0	0	0	1	0
arm34615	125	0	0	0	0	0	1	0
arm35502	113	2	.069	.4	.2	1	1	1
arm35972	114	6	.100	1	.6	1	1	1
arm36039	166	38	.533	0	.2	.390	.842	.553
arm36051	118	7	.120	.8	.6	.630	.857	.857
arm36114	87	11	.133	0	0	.129	1	0
arm36215	147	15	.167	.6	.4	.320	.933	.400
arm36294	141	33	.380	.4	.4	.363	.758	.515
arm36344	167	8	.070	.2	.2	.214	.875	.250
arm36407	147	0	0	0	0	0	1	0
arm36490	128	6	.051	.2	.1	.214	.833	.167
arm36876	124	3	.050	0	.1	.124	1	0

Е.3.1.2. Слабые требования к релевантности (or)

В следующей таблице представлены результаты для оценивавшихся запросов, полученные при использовании слабых требований к релевантности:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm5108	115	1	.010	0	0	.059	1	0
arm5135	90	5	.182	.4	.4	.316	1	.400
arm5526	160	30	.380	.6	.8	.386	.633	.433
arm5777	115	12	.090	.2	.2	.186	.750	.167
arm6468	130	38	.310	1	.8	.528	.816	.605
arm7449	73	7	.182	.6	.4	.552	1	.429
arm7467	142	8	.081	0	.1	.157	1	.125
arm7475	121	11	.110	.4	.3	.362	1	.364
arm8613	76	31	.467	1	.9	.768	1	.742
arm8738	144	5	.050	.4	.3	.445	1	.400
arm8943	74	9	.167	.8	.5	.497	.778	.556
arm9632	104	17	.172	.4	.3	.288	1	.235
arm9846	133	6	.182	.8	.5	.536	.833	.667
arm10369	79	28	.568	1	1	.932	1	.821
arm10712	89	25	.396	.8	.6	.548	.960	.640
arm11747	82	18	.200	.8	.6	.450	.944	.556
arm11800	68	62	.625	1	1	.914	.935	.871

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm12032	140	80	.583	1	1	.497	.662	.588
arm12580	120	8	.080	.2	.3	.319	1	.250
arm12593	133	11	.082	0	.1	.087	.727	.091
arm12672	100	49	.470	1	1	.718	.959	.612
arm12706	135	43	.300	.6	.5	.315	.698	.488
arm13350	122	29	.263	1	.8	.633	.897	.552
arm13398	102	33	.440	.8	.8	.552	.879	.576
arm13857	114	48	.583	1	1	.933	.979	.896
arm14549	120	25	.240	1	.8	.661	.960	.560
arm16408	101	45	.410	1	.9	.694	.911	.733
arm16461	128	78	.883	1	1	.723	.795	.731
arm18147	128	2	.020	0	0	.049	1	0
arm18340	146	8	.083	.4	.2	.198	.625	.250
arm18500	98	20	.520	1	.8	.603	.900	.650
arm18753	141	1	.017	0	0	.026	1	0
arm18974	95	13	.140	1	.6	.593	1	.538
arm19286	79	8	.087	.6	.3	.397	.875	.375
arm19938	109	7	.100	.6	.4	.568	.857	.429
arm20025	109	9	.083	.4	.3	.281	.889	.333
arm21408	86	47	.660	1	1	.714	.872	.702
arm21683	135	17	.140	.6	.5	.250	.588	.353
arm21818	121	6	.052	.4	.2	.383	.833	.333
arm22217	98	26	.400	1	1	.785	.923	.692
arm22549	138	6	.061	.4	.4	.534	1	.500
arm22572	125	1	.034	0	.1	.143	1	0
arm22784	129	14	.140	.8	.6	.498	.857	.500
arm23618	86	59	.817	1	1	.886	.898	.864
arm23763	123	69	.550	1	.9	.741	.797	.754
arm24303	118	67	.840	1	1	.694	.746	.746
arm25161	129	22	.160	.8	.6	.433	.727	.545
arm25716	80	13	.250	.8	.7	.455	.846	.615
arm27461	82	5	.133	.4	.3	.418	.800	.400
arm28046	112	77	.580	1	1	.635	.701	.649
arm29929	107	33	.310	.2	.2	.488	.939	.636
arm30187	124	27	.267	.6	.4	.408	.926	.407
arm30491	89	38	.467	1	1	.745	1	.711
arm30581	97	16	.300	1	1	.926	1	.812
arm30833	159	122	.900	1	1	.431	.443	.443

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm31004	146	26	.250	.8	.9	.686	.962	.615
arm31083	96	32	.500	.8	.7	.475	.906	.531
arm31900	54	12	.222	1	.9	.950	1	.833
arm33379	107	40	.400	.8	.7	.648	1	.650
arm33661	157	17	.170	.6	.7	.526	1	.471
arm33727	119	9	.093	.2	.2	.165	1	.111
arm33865	105	20	.200	.6	.5	.326	.800	.400
arm34429	156	9	.083	.4	.2	.252	.556	.222
arm34615	125	0	0	0	0	0	1	0
arm35502	113	5	.069	.4	.2	.497	1	.400
arm35972	114	8	.140	1	.7	.750	1	.750
arm36039	166	43	.617	.8	.6	.575	.860	.698
arm36051	118	11	.160	.8	.6	.476	.818	.545
arm36114	87	13	.167	0	0	.145	1	.077
arm36215	147	36	.400	1	.6	.397	.667	.583
arm36294	141	62	.600	1	1	.576	.694	.613
arm36344	167	72	.667	.6	.8	.419	.569	.556
arm36407	147	0	0	0	0	0	1	0
arm36490	128	27	.202	.2	.3	.248	.741	.259
arm36876	124	12	.150	.2	.4	.238	.917	.333

Е.3.2. Запросы на основе нормативно-правовой коллекции

В следующей таблице представлены результаты для оценивавшихся запросов, полученные при использовании сильных требований к релевантности с учетом того, что была получена только одна оценка:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm5156	117	50	.520	1	1	.786	.880	.740
arm7652	127	66	.860	1	1	.666	.788	.712
arm7729	93	17	.240	1	.9	.846	1	.765
arm7779	98	17	.260	.6	.6	.534	1	.647
arm8270	81	9	.120	.6	.4	.577	1	.444
arm8406	95	43	.620	1	1	.835	.953	.767
arm8986	115	12	.120	.6	.4	.431	1	.417
arm8994	97	26	.250	1	1	.830	.962	.808
arm10223	111	2	.020	0	0	.048	1	0
arm10851	99	28	.280	1	1	.752	1	.679

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm11605	100	4	.061	.2	.2	.387	1	.250
arm11769	96	23	.300	.8	.7	.473	.870	.435
arm12343	110	39	.340	1	.9	.603	.872	.564
arm12513	94	4	.075	.2	.1	.257	1	.250
arm12823	99	37	.400	1	.9	.656	.919	.622
arm13965	114	44	.340	1	1	.519	.773	.568
arm14717	94	62	.740	.8	.8	.596	.855	.661
arm14786	144	115	.590	.8	.9	.450	.513	.513
arm15002	82	11	.579	1	.8	.908	1	.727
arm15038	119	17	.200	.6	.5	.351	.882	.353
arm15076	92	32	.280	1	.8	.547	.875	.562
arm15122	104	5	.060	.4	.3	.373	1	.400
arm15195	92	15	.140	.8	.5	.392	.933	.333
arm15375	99	79	.780	1	1	.607	.734	.671
arm15410	124	32	.250	.8	.7	.477	.781	.531
arm15481	96	56	.530	1	1	.722	.946	.732
arm15494	103	26	.300	1	.9	.682	.962	.615
arm15533	100	5	.067	.8	.4	.710	.800	.800
arm15639	131	42	.280	.6	.8	.475	.667	.595
arm15656	88	3	.060	.2	.1	.466	1	.333
arm15711	94	56	.620	1	1	.822	.946	.786
arm15718	114	52	.410	.8	.9	.510	.788	.654
arm16097	82	76	.900	1	1	.970	1	.908
arm16261	130	27	.300	.6	.5	.292	.630	.407
arm16387	99	83	.800	1	1	.794	.892	.795
arm17156	108	28	.360	1	.7	.517	.821	.571
arm17264	74	5	.158	.4	.3	.470	1	.400
arm17322	120	23	.360	.6	.5	.408	.826	.478
arm17323	1	0	0	0	0	0	1	0
arm17357	79	8	.200	.4	.3	.338	1	.250
arm17677	83	28	.340	.8	.8	.519	.929	.571
arm17887	90	41	.540	1	.9	.606	.878	.659
arm18598	117	56	.540	.8	.7	.368	.589	.518
arm20611	56	7	.185	.6	.3	.479	1	.429
arm20747	125	18	.180	.8	.5	.355	.778	.389
arm21508	123	34	.310	.8	.9	.718	.912	.676
arm21593	90	22	.220	.2	.1	.438	1	.500
arm21714	96	20	.250	.6	.4	.502	1	.500

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm21719	97	80	.880	1	1	.612	.713	.662
arm22095	100	48	.500	1	1	.575	.771	.625
arm22958	74	58	.800	1	.9	.855	.966	.793
arm23064	106	29	.270	.2	.3	.319	.931	.310
arm23085	78	24	.333	.8	.6	.449	.958	.500
arm23088	110	74	.640	.8	.9	.552	.689	.635
arm23091	139	22	.220	.8	.5	.356	.727	.409
arm23112	124	36	.367	.8	.8	.367	.667	.472
arm23264	106	26	.467	.8	.9	.571	.885	.577
arm24395	127	87	.780	1	1	.600	.690	.632
arm24396	103	96	.920	1	1	.657	.729	.729
arm24498	80	20	.565	1	1	.703	.950	.650
arm24549	113	81	.610	1	.9	.648	.753	.704
arm27293	101	47	.440	1	.9	.667	.915	.638
arm28276	98	26	.283	1	1	.791	1	.654
arm28322	70	55	.780	1	1	.844	.964	.818
arm28350	100	54	.533	1	1	.697	.815	.704
arm28570	83	37	.500	1	1	.759	.892	.784
arm28707	119	90	.660	1	1	.668	.700	.689
arm28868	106	93	.880	1	1	.687	.720	.699
arm28966	121	66	.500	1	1	.566	.712	.621
arm29635	104	69	.680	1	1	.785	.841	.754
arm29770	115	52	.440	1	1	.718	.788	.731
arm29845	82	41	.600	1	1	.633	.951	.659
arm30476	90	65	.760	1	1	.766	.938	.677
arm30579	137	12	.100	.2	.3	.138	.750	.250
arm32809	98	15	.150	1	.8	.752	1	.667
arm32977	106	22	.210	.8	.7	.594	.955	.545
arm33821	107	42	.390	1	1	.855	.929	.810
arm34776	124	33	.300	.6	.4	.283	.636	.364
arm34786	102	45	.450	1	1	.778	1	.711
arm34949	133	43	.560	.8	.8	.491	.651	.558
arm35123	110	19	.180	.6	.6	.616	.947	.632
arm35376	133	17	.160	.8	.7	.540	.941	.471
arm36983	124	34	.400	1	.8	.559	.794	.588

Е.4. Дорожка поиска по документу-образцу

Е.1.1. Сильные требования к релевантности (and)

В следующей таблице представлены результаты для оценивавшихся запросов, полученные при использовании сильных требований к релевантности:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arfm45	92	4	1	.8	.4	1	1	1
arfm56	114	6	.300	.6	.3	.239	.500	.500
arfm130	231	3	.079	.2	.1	.412	1	.333
arfm139	231	3	.079	.2	.1	.412	1	.333
arfm166	51	0	0	0	0	0	1	0
arfm210	194	27	.260	.8	.7	.530	.963	.481
arfm248	122	0	1	1	1	0	1	1
arfm276	111	18	.241	1	.7	.631	1	.500
arfm310	144	5	.125	.4	.3	.480	1	.400
arfm470	172	6	.250	0	.1	.181	1	0
arfm586	154	0	0	0	0	0	1	0
arfm718	218	25	.200	.6	.6	.298	.600	.400
arfm916	224	15	.150	1	.9	.839	1	.733
arfm935	224	15	.150	1	.9	.839	1	.733
arfm1052	113	1	1	.2	.1	1	1	1
arfm1070	203	12	.083	.4	.3	.159	.500	.250
arfm1159	181	47	.750	.6	.6	.600	.979	.617
arfm1251	218	11	.090	.2	.2	.149	.818	.182
arfm1662	68	0	1	1	1	0	1	1
arfm1905	165	54	.727	1	.8	.286	.574	.481
arfm1995	216	12	.143	1	.8	.747	.917	.667
arfm2115	155	4	.200	.2	.1	.119	1	.250
arfm2154	155	4	.200	.2	.1	.119	1	.250
arfm2186	140	3	.333	.6	.3	1	1	1
arfm2311	158	14	.184	0	.3	.165	.714	.357
arfm2461	134	2	1	.4	.2	.833	1	.500
arfm2481	91	1	.071	0	.1	.167	1	0
arfm2491	121	54	1	1	1	.937	.944	.926
arfm2747	193	94	.600	1	1	.544	.617	.617
arfm3103	149	96	.780	1	1	.766	.812	.802
arfm3340	264	124	.530	1	1	.380	.427	.427

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arfm3489	132	62	.600	1	1	.951	.968	.903
arfm3596	125	37	.370	1	1	.831	1	.676
arfm3643	59	6	.667	1	.6	.976	1	.833
arfm3926	137	24	.750	1	.9	.812	1	.792
arfm4153	200	47	.420	1	1	.813	.894	.766
arfm4320	214	91	.490	1	.9	.415	.538	.527
arfm4410	158	7	.455	1	.7	.968	1	.857
arfm4588	188	103	.540	1	1	.439	.524	.524
arfm4778	272	29	.833	.8	.6	.554	.897	.552
arfm4974	197	23	.297	1	.9	.637	.826	.565
arfm5012	168	19	.652	1	.8	.719	.895	.789
arfm5272	95	10	.233	1	.7	.784	1	.700
arfm5366	187	25	.571	.6	.7	.537	.880	.600
arfm5406	222	14	.100	.6	.5	.386	.714	.357
arfm6094	216	99	.570	1	1	.490	.576	.576
arfm6175	225	20	.120	.4	.3	.173	.600	.300
arfm6363	255	53	.707	1	1	.682	.774	.774
arfm6419	242	84	.600	1	1	.678	.714	.690
arfm6554	196	24	.333	.8	.6	.451	.792	.542
arfm6732	146	35	.808	1	1	.723	.914	.657
arfm6826	175	72	.680	1	1	.861	.944	.819
arfm7088	144	37	1	1	1	.645	.865	.541
arfm7234	203	14	.110	.8	.5	.379	.786	.429
arfm7604	143	16	.219	.6	.7	.497	.875	.625
arfm7663	235	20	.090	.2	.3	.103	.450	.200
arfm7808	215	48	.479	1	.8	.530	.729	.688
arfm7964	210	99	.630	1	1	.491	.636	.636

Е.1.2. Слабые требования к релевантности (or)

В следующей таблице представлены результаты для оценивавшихся запросов, полученные при использовании слабых требований к релевантности:

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm5108	115	1	.010	0	0	.059	1	0
arm5135	90	5	.182	.4	.4	.316	1	.400
arm5526	160	30	.380	.6	.8	.386	.633	.433

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm5777	115	12	.090	.2	.2	.186	.750	.167
arm6468	130	38	.310	1	.8	.528	.816	.605
arm7449	73	7	.182	.6	.4	.552	1	.429
arm7467	142	8	.081	0	.1	.157	1	.125
arm7475	121	11	.110	.4	.3	.362	1	.364
arm8613	76	31	.467	1	.9	.768	1	.742
arm8738	144	5	.050	.4	.3	.445	1	.400
arm8943	74	9	.167	.8	.5	.497	.778	.556
arm9632	104	17	.172	.4	.3	.288	1	.235
arm9846	133	6	.182	.8	.5	.536	.833	.667
arm10369	79	28	.568	1	1	.932	1	.821
arm10712	89	25	.396	.8	.6	.548	.960	.640
arm11747	82	18	.200	.8	.6	.450	.944	.556
arm11800	68	62	.625	1	1	.914	.935	.871
arm12032	140	80	.583	1	1	.497	.662	.588
arm12580	120	8	.080	.2	.3	.319	1	.250
arm12593	133	11	.082	0	.1	.087	.727	.091
arm12672	100	49	.470	1	1	.718	.959	.612
arm12706	135	43	.300	.6	.5	.315	.698	.488
arm13350	122	29	.263	1	.8	.633	.897	.552
arm13398	102	33	.440	.8	.8	.552	.879	.576
arm13857	114	48	.583	1	1	.933	.979	.896
arm14549	120	25	.240	1	.8	.661	.960	.560
arm16408	101	45	.410	1	.9	.694	.911	.733
arm16461	128	78	.883	1	1	.723	.795	.731
arm18147	128	2	.020	0	0	.049	1	0
arm18340	146	8	.083	.4	.2	.198	.625	.250
arm18500	98	20	.520	1	.8	.603	.900	.650
arm18753	141	1	.017	0	0	.026	1	0
arm18974	95	13	.140	1	.6	.593	1	.538
arm19286	79	8	.087	.6	.3	.397	.875	.375
arm19938	109	7	.100	.6	.4	.568	.857	.429
arm20025	109	9	.083	.4	.3	.281	.889	.333
arm21408	86	47	.660	1	1	.714	.872	.702
arm21683	135	17	.140	.6	.5	.250	.588	.353
arm21818	121	6	.052	.4	.2	.383	.833	.333
arm22217	98	26	.400	1	1	.785	.923	.692
arm22549	138	6	.061	.4	.4	.534	1	.500

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
arm22572	125	1	.034	0	.1	.143	1	0
arm22784	129	14	.140	.8	.6	.498	.857	.500
arm23618	86	59	.817	1	1	.886	.898	.864
arm23763	123	69	.550	1	.9	.741	.797	.754
arm24303	118	67	.840	1	1	.694	.746	.746
arm25161	129	22	.160	.8	.6	.433	.727	.545
arm25716	80	13	.250	.8	.7	.455	.846	.615
arm27461	82	5	.133	.4	.3	.418	.800	.400
arm28046	112	77	.580	1	1	.635	.701	.649
arm29929	107	33	.310	.2	.2	.488	.939	.636
arm30187	124	27	.267	.6	.4	.408	.926	.407
arm30491	89	38	.467	1	1	.745	1	.711
arm30581	97	16	.300	1	1	.926	1	.812
arm30833	159	122	.900	1	1	.431	.443	.443
arm31004	146	26	.250	.8	.9	.686	.962	.615
arm31083	96	32	.500	.8	.7	.475	.906	.531
arm31900	54	12	.222	1	.9	.950	1	.833
arm33379	107	40	.400	.8	.7	.648	1	.650
arm33661	157	17	.170	.6	.7	.526	1	.471
arm33727	119	9	.093	.2	.2	.165	1	.111
arm33865	105	20	.200	.6	.5	.326	.800	.400
arm34429	156	9	.083	.4	.2	.252	.556	.222
arm34615	125	0	0	0	0	0	1	0
arm35502	113	5	.069	.4	.2	.497	1	.400
arm35972	114	8	.140	1	.7	.750	1	.750
arm36039	166	43	.617	.8	.6	.575	.860	.698
arm36051	118	11	.160	.8	.6	.476	.818	.545
arm36114	87	13	.167	0	0	.145	1	.077
arm36215	147	36	.400	1	.6	.397	.667	.583
arm36294	141	62	.600	1	1	.576	.694	.613
arm36344	167	72	.667	.6	.8	.419	.569	.556
arm36407	147	0	0	0	0	0	1	0
arm36490	128	27	.202	.2	.3	.248	.741	.259
arm36876	124	12	.150	.2	.4	.238	.917	.333