

Приложение Н.

Результаты для дорожки поиска нормативных документов

В этом разделе представлена сводная информация о наилучших результатах по ряду метрик (точность (P), полнота(R), точность на уровне (P₅ и P₁₀), средняя точность (avP) и R-точность(R_p)) для каждого отдельного запроса, т.е. максимальный достигнутый результат. Таблицы также содержат размеры котлов (Sz) и общем количестве известных релевантных документов (RelDoc). Формулы, использовавшиеся для вычисления метрик, описаны в Приложении А “Официальные метрики РОМИП’2004”.

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

1. Оценка на основе сильных требований к релевантности (and)

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

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
rb1285	163	56	.567	.6	.4	.371	.732	.571
rb1559	68	21	.455	1	.9	.879	1	.810
rb1589	104	27	.500	1	1	.678	.926	.704
rb11260	139	25	.542	1	.8	.576	.920	.560
rb11427	217	19	.170	.6	.4	.303	.895	.263
rb11598	168	12	.125	.6	.5	.404	.833	.500
rb11719	81	21	1	1	1	.894	1	.810
rb11898	158	27	.210	.8	.6	.359	.778	.444
rb12194	131	29	.383	1	1	.789	.966	.724
rb12253	139	1	.010	0	0	.045	1	0
rb12575	100	3	.050	.6	.3	.533	1	.333
rb12580	101	0	0	0	0	0	1	0
rb12608	150	33	.450	.4	.4	.339	.909	.424
rb12687	198	0	0	0	0	0	1	0
rb12921	140	37	.600	1	1	.736	.973	.811

Занпок	Sz	RelDoc	P	P₅	P₁₀	avP	R	R_p
rbl2985	187	25	.317	1	.7	.664	.960	.720
rbl3575	188	8	.100	.6	.3	.426	.875	.375
rbl3608	53	45	.750	1	.9	.920	1	.889
rbl3768	104	3	.100	.6	.3	.917	1	.667
rbl3776	103	5	.667	.6	.4	.673	1	.600
rbl3779	125	40	.483	1	1	.576	.850	.575
rbl3807	133	27	.400	1	.8	.560	.889	.481
rbl3885	30	8	.800	1	.7	.903	1	.875
rbl3926	148	72	.883	1	1	.720	.861	.736
rbl3979	151	44	.380	.4	.4	.327	.864	.386
rbl4455	160	15	.150	.8	.6	.425	.933	.467
rbl4625	167	103	.883	1	1	.649	.670	.670
rbl4757	120	24	.400	.6	.4	.486	1	.458
rbl4777	79	1	.030	.2	.1	1	1	1
rbl5046	97	8	.400	.6	.5	.404	1	.500
rbl5247	101	15	.750	1	.6	.558	.867	.467
rbl5305	49	0	1	1	1	0	1	1
rbl5470	76	1	.017	.2	.1	.500	1	0
rbl5927	114	6	.050	.2	.2	.219	.667	.167
rbl5941	136	14	.217	1	.8	.806	.929	.786
rbl5985	113	54	.667	1	1	.592	.741	.722
rbl6024	60	7	.444	.8	.6	.746	1	.714
rbl6055	169	54	.467	1	.9	.447	.648	.519
rbl6497	79	17	.333	.2	.4	.287	1	.353
rbl6523	87	30	.533	1	1	.675	.967	.600
rbl6580	189	12	.150	.4	.4	.189	.750	.333
rbl6703	219	122	.690	1	.9	.525	.566	.566
rbl6731	163	17	.250	.2	.2	.311	.941	.412
rbl6970	146	53	.556	.8	.8	.573	.849	.679
rbl6997	87	2	1	.4	.2	1	1	1
rbl7059	166	4	.033	.4	.3	.583	.750	.500
rbl7401	63	1	.100	.2	.1	.500	1	0
rbl7412	101	4	.067	.8	.4	1	1	1
rbl7416	18	1	.500	.2	.1	1	1	1
rbl7501	140	7	.083	.6	.3	.454	1	.429
rbl7774	183	22	.250	1	1	.687	1	.636
rbl7889	117	8	.250	.6	.4	.324	1	.500
rbl7977	196	0	0	0	0	0	1	0

Занпок	Sz	RelDoc	P	P₅	P₁₀	avP	R	R_p
rb18010	101	0	0	0	0	0	1	0
rb18178	107	95	1	1	1	.877	.895	.874
rb18314	120	0	0	0	0	0	1	0
rb18557	95	17	.273	.6	.5	.483	.941	.471
rb18576	143	35	.367	1	1	.504	.829	.514
rb18681	188	174	.950	1	1	.487	.489	.489
rb18727	59	14	.233	.8	.7	.788	1	.786
rb18731	181	17	.117	0	.1	.104	.588	.176
rb18739	195	0	0	0	0	0	1	0
rb18741	117	14	.233	.8	.8	.756	1	.714
rb19260	107	20	.333	1	1	.891	1	.800
rb19323	105	3	.133	.6	.3	1	1	1
rb19364	68	3	.500	.2	.1	.466	1	.333
rb19972	65	0	1	1	1	0	1	1
rb110010	87	11	.183	1	.6	.600	1	.545
rb110458	90	3	.333	.4	.3	.667	1	.667
rb110490	90	13	.600	1	.7	.662	.923	.615
rb110625	28	0	1	1	1	0	1	1
rb110857	155	112	.800	1	1	.604	.705	.705
rb110882	130	13	.269	.4	.5	.223	.846	.385
rb110934	102	16	.233	1	.9	.762	.938	.812
rb111054	32	7	.500	.6	.6	.747	1	.714
rb111085	161	77	.900	1	1	.812	.844	.766
rb111090	110	2	.500	.2	.2	.625	1	.500
rb111189	110	29	.800	1	1	.950	1	.931
rb111409	67	6	.100	.8	.4	.706	1	.667
rb111496	52	3	.750	.6	.3	1	1	1
rb111499	107	6	.667	.6	.4	.517	1	.500
rb111506	106	17	.769	1	.8	.719	1	.647
rb111509	53	13	.217	.8	.7	.688	1	.769
rb111565	89	5	.083	.8	.4	.883	1	.800
rb111566	70	2	.200	.2	.2	.559	1	.500
rb112089	103	1	.017	.2	.1	.250	1	0
rb112570	144	4	.094	.6	.4	.646	1	.750
rb112595	118	9	.167	1	.7	.736	1	.778
rb112742	133	27	.283	.6	.4	.254	.704	.370
rb112800	53	1	.017	0	0	.053	1	0
rb112817	98	1	.143	.2	.1	1	1	1

2. Оценка на основе слабых требований к релевантности (or)

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

Запрос	Sz	RelDoc	P	P ₅	P ₁₀	avP	R	R _p
rbl285	163	103	.900	1	1	.512	.621	.621
rbl559	68	55	.848	1	1	.914	1	.800
rbl589	104	83	1	1	1	.687	.759	.699
rbl1260	139	56	.875	1	1	.778	.857	.804
rbl1427	217	145	.650	.8	.8	.315	.428	.428
rbl1598	168	94	.590	1	1	.456	.628	.606
rbl1719	81	39	1	1	1	.749	.897	.692
rbl1898	158	158	1	1	1	.548	.570	.570
rbl2194	131	63	.560	1	1	.756	.873	.698
rbl2253	139	16	.182	1	.6	.683	1	.500
rbl2575	100	22	.333	.8	.6	.387	.682	.500
rbl2580	101	0	0	0	0	0	1	0
rbl2608	150	66	.667	1	.9	.557	.727	.606
rbl2687	198	6	.050	.2	.2	.173	.667	.167
rbl2921	140	95	.883	1	1	.593	.653	.642
rbl2985	187	90	.590	1	1	.522	.656	.589
rbl3575	188	65	.550	1	1	.375	.508	.508
rbl3608	53	52	.867	1	1	.999	1	.981
rbl3768	104	15	.467	1	.9	.805	1	.733
rbl3776	103	54	1	1	1	.717	.815	.759
rbl3779	125	89	.783	1	1	.670	.764	.719
rbl3807	133	133	1	1	1	.589	.609	.609
rbl3885	30	26	1	1	.9	.941	1	.885
rbl3926	148	112	.933	1	1	.583	.679	.679
rbl3979	151	123	.833	1	.9	.543	.618	.618
rbl4455	160	155	.950	1	1	.540	.555	.555
rbl4625	167	119	.883	1	1	.567	.597	.597
rbl4757	120	72	.816	1	1	.574	.722	.653
rbl4777	79	47	1	1	1	.758	.979	.809
rbl5046	97	23	.600	.8	.7	.479	.826	.565
rbl5247	101	84	1	1	1	.658	.750	.702
rbl5305	49	1	.020	0	0	.048	1	0
rbl5470	76	13	1	.6	.5	.396	.769	.462
rbl5927	114	48	.467	1	.8	.473	.792	.542

Запрос	Sz	RelDoc	P	P₅	P₁₀	avP	R	R_p
rb15941	136	62	.650	1	1	.630	.806	.629
rb15985	113	86	.800	1	1	.667	.756	.709
rb16024	60	31	.889	1	1	.780	.968	.710
rb16055	169	142	.967	1	1	.555	.592	.592
rb16497	79	52	.833	1	1	.815	.904	.808
rb16523	87	81	1	1	1	.947	.975	.914
rb16580	189	78	.617	1	1	.392	.487	.474
rb16703	219	218	.983	1	1	.381	.394	.394
rb16731	163	145	.933	1	1	.573	.586	.586
rb16970	146	136	1	1	1	.508	.544	.544
rb16997	87	6	1	.6	.4	.580	1	.500
rb17059	166	78	.600	1	.9	.435	.628	.538
rb17401	63	6	.500	.8	.5	.696	1	.667
rb17412	101	47	.429	1	1	.530	.787	.532
rb17416	18	4	.500	.4	.4	.683	1	.500
rb17501	140	59	.653	1	1	.723	.881	.797
rb17774	183	93	.617	1	1	.431	.591	.581
rb17889	117	40	.500	1	.9	.815	1	.775
rb17977	196	27	.183	.4	.3	.094	.519	.185
rb18010	101	8	.800	.8	.4	.500	1	.500
rb18178	107	107	1	1	1	.844	.850	.850
rb18314	120	106	.933	1	1	.737	.811	.811
rb18557	95	64	.817	1	1	.706	.828	.766
rb18576	143	92	.783	1	1	.616	.739	.707
rb18681	188	188	1	1	1	.463	.463	.463
rb18727	59	30	.467	.8	.8	.723	.933	.667
rb18731	181	136	.800	1	1	.429	.471	.471
rb18739	195	39	.383	.8	.9	.510	.795	.564
rb18741	117	91	.875	1	1	.870	.912	.879
rb19260	107	47	.617	1	1	.805	.915	.745
rb19323	105	89	.826	1	1	.661	.730	.708
rb19364	68	4	.500	.4	.2	.514	1	.500
rb19972	65	0	1	1	1	0	1	1
rb110010	87	68	.817	1	1	.730	.882	.735
rb110458	90	8	1	1	.7	.966	1	.875
rb110490	90	29	.867	1	1	.767	.897	.724
rb110625	28	6	.400	.8	.5	.667	1	.833
rb110857	155	135	.950	1	1	.584	.630	.630

Занпоч	Sz	RelDoc	P	P₅	P₁₀	avP	R	R_p
rbl10882	130	40	.615	.8	.9	.600	.900	.625
rbl10934	102	33	.500	1	1	.502	.818	.636
rbl11054	32	11	.750	.8	.9	.860	1	.818
rbl11085	161	117	.917	1	1	.651	.718	.718
rbl11090	110	43	1	1	1	.899	.977	.860
rbl11189	110	43	1	1	1	.818	.930	.698
rbl11409	67	26	.417	1	.7	.611	.962	.692
rbl11496	52	7	1	.8	.5	.724	1	.571
rbl11499	107	10	.667	.8	.6	.503	1	.600
rbl11506	106	34	1	1	1	.715	.912	.735
rbl11509	53	39	.650	.8	.8	.858	1	.872
rbl11565	89	12	.500	.8	.7	.598	.833	.583
rbl11566	70	21	.324	.8	.5	.387	.905	.429
rbl12089	103	11	.183	.4	.4	.380	1	.364
rbl12570	144	13	.344	1	.7	.647	.846	.615
rbl12595	118	38	.452	1	1	.573	.842	.553
rbl12742	133	60	.622	1	.9	.500	.717	.600
rbl12800	53	24	.400	.4	.4	.474	1	.500
rbl12817	98	45	.633	.6	.5	.580	.956	.733