Contribution Title*

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Abstract. The abstract should briefly summarize the contents of the paper in 150–250 words.

Keywords: First keyword · Second keyword · Another keyword.

1 First Section

1.1 A Subsection Sample

Please note that the first paragraph of a section or subsection is not indented. The first paragraph that follows a table, figure, equation etc. does not need an indent, either.

Subsequent paragraphs, however, are indented.

Sample Heading (Third Level) Only two levels of headings should be numbered. Lower level headings remain unnumbered; they are formatted as run-in headings.

Sample Heading (Fourth Level) The contribution should contain no more than four levels of headings.

Displayed equations are centered and set on a separate line.

$$x + y = z \tag{1}$$

Runs	P_5	P_10	P_20	ndcg	map	num_rel_ret
baseline	0.512	0.510	0.452	0.362	0.164	9420
1	0.638	0.617	0.564	0.231	0.117	5207
2	0.616	0.624	0.578	0.386	0.187	9832
3	0.057	0.045	0.038	0.031	0.005	1130
4	0.646	0.560	0.529	0.198	0.094	4354
5	0.646	0.581	0.569	0.251	0.126	5872
6	0.020	0.014	0.014	0.019	0.001	643
7	0.020	0.014	0.014	0.019	0.001	643
8	0.020	0.014	0.014	0.019	0.001	643
9	0.020	0.014	0.014	0.019	0.001	643
10	0.020	0.014	0.014	0.019	0.001	643
11	0.020	0.014	0.014	0.019	0.001	643
12	0.020	0.014	0.014	0.019	0.001	643
13	0.020	0.014	0.014	0.019	0.001	643
14	0.016	0.010	0.012	0.021	0.001	685
15	0.296	0.204	0.131	0.030	0.003	608
16	0.328	0.226	0.137	0.036	0.004	817
17	0.296	0.204	0.131	0.030	0.003	608
18	0.468	0.474	0.445	0.383	0.181	9965
19	0.312	0.234	0.145	0.031	0.003	608
20	0.312	0.234	0.145	0.031	0.003	608
21	0.312	0.234	0.145	0.031	0.003	608
22	0.312	0.234	0.145	0.031	0.003	608
23	0.312	0.234	0.145	0.031	0.003	608
24	0.272	0.178	0.112	0.028	0.003	608
25	0.296	0.228	0.139	0.031	0.004	608
26	0.296	0.226	0.137	0.031	0.003	612
27	0.688	0.678	0.652	0.397	0.199	9914
28	0.292	0.226	0.138	0.031	0.004	612
29	0.020	0.010	0.012	0.021	0.001	685
30	0.020	0.010	0.012	0.021	0.001	685
31	0.688	0.678	0.652	0.397	0.199	9914
32	0.612	0.604	0.580	0.405	0.203	10276
33	0.612	0.604	0.580	0.405	0.203	10276
34	0.612	0.604	0.580	0.405	0.203	10276
35	0.612	0.604	0.580	0.405	0.203	10276
36	0.692	0.672	0.638	0.403	0.202	10128
37	0.652	0.660	0.600	0.387	0.188	9715
38	0.680	0.662	0.620	0.408	0.205	10261
39	0.680	0.662	0.620	0.408	0.206	10259
40	0.676	0.666	0.625	0.408	0.205	10243
41	0.692	0.658	0.624	0.385	0.187	9669
42	0.664	0.656	0.611	0.405	0.201	10128
43	0.748	0.708	0.673	0.439	0.236	10846
44	0.736	0.704	0.667	0.437	0.234	10809
45	0.740	0.716	0.682	0.442	0.241	10931
46	0.720	0.702	0.676	0.444	0.242	10966
47	0.720	0.702	0.666	0.445	0.242	11015
48	0.740	0.722	0.680	0.442	0.240	10927
49	0.744	0.720	0.680	0.442	0.240	10911
50	0.800	0.746	0.714	0.456	0.254	11134
51	0.764	0.726	0.700	0.455	0.246	11127
52	0.776	0.738	0.707	0.459	0.253	11213
53	0.776	0.744	0.705	0.459	0.254	11230

$$\exp((\lambda * \max(0, |fieldvalue_{\mathrm{doc}} - origin| - offset))\lambda = \ln(decay)/scale \quad (2)$$

Theorem 1. *This is a sample theorem. The run-in heading is set in bold, while the following text appears in italics. Definitions, lemmas, propositions, and corollaries are styled the same way.*

Proof. Proofs, examples, and remarks have the initial word in italics, while the following text appears in normal font.

References

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