

	FM_HUFF		FM_HUFF_RRR15		FM_RLMN		FM_HUFF_RRR63	
Text	Time	Space	Time	Space	Time	Space	Time	Space
dblp.xml.200MB	1.560	0.70	2.440	0.32	4.850	0.34	3.350	0.17
dna.200MB	0.540	0.29	1.110	0.28	2.300	0.79	2.120	0.24
english.200MB	1.200	0.61	2.800	0.38	3.470	0.69	3.790	0.27
proteins.200MB	1.080	0.56	2.800	0.53	2.930	0.89	5.110	0.48
sources.200MB	1.640	0.73	2.610	0.39	3.880	0.53	4.260	0.26

Table 1: Time in μsec per pattern symbol in a count query. Index space as fraction of original file size. Enabled features: Popcount with lookup table.

	FM_HUFF		FM_HUFF_RRR15		FM_RLMN		FM_HUFF_RRR63	
Text	Time	Space	Time	Space	Time	Space	Time	Space
dblp.xml.200MB	1.320	0.70	2.180	0.32	3.870	0.34	3.210	0.17
dna.200MB	0.510	0.29	1.320	0.28	2.360	0.79	2.130	0.24
english.200MB	1.230	0.61	2.790	0.38	3.290	0.69	3.750	0.27
proteins.200MB	1.050	0.56	2.790	0.53	3.420	0.89	4.470	0.48
sources.200MB	1.450	0.73	2.870	0.39	3.670	0.53	4.720	0.26

Table 2: Time in μsec per pattern symbol in a count query. Index space as fraction of original file size. Enabled features: Broadword popcount.

	FM_HUFF		FM_HUFF_RRR15		FM_RLMN		FM_HUFF_RRR63	
Text	Time	Space	Time	Space	Time	Space	Time	Space
dblp.xml.200MB	1.290	0.70	2.145	0.32	2.960	0.34	3.175	0.17
dna.200MB	0.400	0.29	1.290	0.28	1.965	0.79	2.220	0.24
english.200MB	1.095	0.61	2.585	0.38	2.790	0.69	4.015	0.27
proteins.200MB	0.875	0.56	2.500	0.53	2.930	0.89	4.745	0.48
sources.200MB	1.465	0.73	2.860	0.39	3.355	0.53	4.875	0.26

Table 3: Time in μsec per pattern symbol in a count query. Index space as fraction of original file size. Enabled features: SSE 4.2 popcount.

1 GB pages were not supported

Table 4: Time in μsec per pattern symbol in a count query. Index space as fraction of original file size. Enabled features: SSE 4.2 popcount, 1GB pages.