

		HEAD						PATCHED							
		parallel workers						parallel workers							
m	indexes	0	1	2	3	4	6	8	0	1	2	3	4	6	8
100	0	10.140	10.147	10.262	10.150	10.157	10.146	10.163	10.311	5.478	3.740	2.872	2.353	1.754	1.415
100	1	27.816	27.785	27.783	27.804	27.790	27.853	27.795	27.973	24.548	22.362	20.866	20.219	19.508	19.094
100	2	42.825	30.010	30.010	30.088	29.992	30.027	30.192	42.718	24.623	22.933	21.174	20.846	19.798	19.673
100	3	57.426	46.842	30.351	30.292	30.353	30.308	30.333	57.515	41.114	22.897	21.489	20.869	20.142	19.715
100	4	72.298	47.099	47.009	30.391	30.351	30.406	30.366	72.229	41.256	39.423	21.576	20.907	20.090	19.799
100	5	89.161	63.829	47.153	47.039	30.396	30.433	30.567	88.061	57.799	39.803	37.927	21.070	20.175	19.985
500	0	9.320	9.156	9.152	9.179	9.170	9.173	9.335	9.257	4.914	3.384	2.618	2.149	1.608	1.307
500	1	22.981	22.962	22.920	22.940	22.941	22.972	22.944	23.078	20.290	18.929	17.645	17.183	16.538	16.237
500	2	35.558	25.194	25.104	25.270	25.141	25.111	25.121	35.578	20.541	19.385	18.217	17.671	17.100	16.536
500	3	48.012	39.611	25.451	25.489	25.436	25.507	25.492	47.918	35.234	19.500	18.254	17.728	17.318	16.824
500	4	60.294	39.779	39.793	25.463	25.503	25.565	25.500	60.470	35.059	33.808	18.234	17.761	17.175	16.844
500	5	72.988	54.322	39.868	39.928	25.501	25.610	25.655	73.240	49.679	33.900	32.621	17.726	17.163	16.841
1000	0	8.834	8.828	8.830	8.819	8.804	8.807	8.824	8.911	4.788	3.296	2.535	2.075	1.557	1.259
1000	1	20.701	20.694	20.800	20.719	20.713	20.714	20.967	20.811	18.472	16.899	15.990	15.532	14.937	14.662
1000	2	31.916	23.146	23.053	22.847	22.918	22.830	22.905	32.037	18.819	17.194	16.524	15.994	15.449	15.133
1000	3	43.240	36.090	23.204	23.205	23.133	23.367	23.330	43.213	31.981	17.509	16.636	16.017	15.566	15.203
1000	4	54.242	36.179	36.237	23.210	23.272	23.151	23.222	54.582	32.017	30.451	16.557	16.045	15.514	15.217
1000	5	65.607	49.353	36.341	36.241	23.197	23.183	23.287	65.876	45.131	30.563	29.525	16.128	15.601	15.245
5000	0	8.596	8.589	8.555	8.559	8.552	8.556	8.556	8.653	4.646	3.205	2.465	2.035	1.519	1.234
5000	1	22.166	22.146	22.199	22.148	22.176	22.158	22.144	22.371	20.098	18.657	17.819	17.388	16.889	16.610
5000	2	35.632	24.201	24.219	24.210	24.394	24.205	24.331	35.701	20.274	18.991	18.293	17.868	17.293	16.859
5000	3	49.316	39.611	24.552	24.522	24.497	24.586	24.570	49.031	35.722	19.178	18.511	17.938	17.449	17.146
5000	4	62.404	39.678	39.745	24.532	24.566	24.552	24.600	62.495	35.702	34.345	18.678	17.988	17.431	17.179
5000	5	76.040	55.264	39.962	39.767	24.521	24.499	24.708	76.050	51.260	34.415	33.631	17.968	17.445	17.150
							100	0	101.7%	54.0%	36.4%	28.3%	23.2%	17.3%	13.9%
							100	1	100.6%	88.3%	80.5%	75.0%	72.8%	70.0%	68.7%
							100	2	99.8%	82.1%	76.4%	70.4%	69.5%	65.9%	65.2%
							100	3	100.2%	87.8%	75.4%	70.9%	68.8%	66.5%	65.0%
							100	4	99.9%	87.6%	83.9%	71.0%	68.9%	66.1%	65.2%
							100	5	98.8%	90.6%	84.4%	80.6%	69.3%	66.3%	65.4%
							500	0	99.3%	53.7%	37.0%	28.5%	23.4%	17.5%	14.0%
							500	1	100.4%	88.4%	82.6%	76.9%	74.9%	72.0%	70.8%
							500	2	100.1%	81.5%	77.2%	72.1%	70.3%	68.1%	65.8%
							500	3	99.8%	89.0%	76.6%	71.6%	69.7%	67.9%	66.0%
							500	4	100.3%	88.1%	85.0%	71.6%	69.6%	67.2%	66.1%
							500	5	100.3%	91.5%	85.0%	81.7%	69.5%	67.0%	65.6%
							1000	0	100.9%	54.2%	37.3%	28.7%	23.6%	17.7%	14.3%
							1000	1	100.5%	89.3%	81.2%	77.2%	75.0%	72.1%	69.9%

							1000	2	100.4%	81.3%	74.6%	72.3%	69.8%	67.7%	66.1%
							1000	3	99.9%	88.6%	75.5%	71.7%	69.2%	66.6%	65.2%
							1000	4	100.6%	88.5%	84.0%	71.3%	68.9%	67.0%	65.5%
							1000	5	100.4%	91.4%	84.1%	81.5%	69.5%	67.3%	65.5%
							5000	0	100.7%	54.1%	37.5%	28.8%	23.8%	17.8%	14.4%
							5000	1	100.9%	90.7%	84.0%	80.5%	78.4%	76.2%	75.0%
							5000	2	100.2%	83.8%	78.4%	75.6%	73.2%	71.4%	69.3%
							5000	3	99.4%	90.2%	78.1%	75.5%	73.2%	71.0%	69.8%
							5000	4	100.1%	90.0%	86.4%	76.1%	73.2%	71.0%	69.8%
							5000	5	100.0%	92.8%	86.1%	84.6%	73.3%	71.2%	69.4%