| | | HEAD | | | | | | | PATCHED | | | | | | | | | | | | | |
| | | parallel workers | | | | | | | parallel workers | | | | | | | parallel workers | | | | | | |
m	indexes	0	1	2	3	4	6	8	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	10.22358	5.16823	3.62774	2.7526	2.27765	1.70582	1.37321
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	27.98433	23.69982	21.78026	20.73134	20.18366	19.40173	19.09013
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	42.73086	24.00097	22.12885	21.09046	20.36906	19.74708	19.39693
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	57.68191	40.84863	22.14147	21.10429	20.73173	19.86685	19.39053
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	72.88469	40.95567	38.91775	21.53299	20.99296	20.16337	19.85941
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	87.36198	57.72904	39.0308	37.98801	20.88802	20.18717	19.9516
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	9.19045	4.6534	3.28662	2.49145	2.07437	1.56529	1.25942
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	23.023	20.07123	18.48603	17.60272	17.02902	16.46887	16.28467
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	35.53897	20.29945	18.82885	17.83101	17.30948	16.76677	16.66641
500	3	48.012	39.611	25.451	25.489	25.507	25.492		47.918	35.234	19.500	18.254	17.728	17.318	16.824	48.40048	34.73026	18.79248	17.87516	17.35011	16.92812	16.52164
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	60.89231	35.12318	33.30867	18.26362	17.8004	17.20978	16.92555
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	73.32176	49.50813	33.29801	32.38487	17.75543	17.21787	16.88377
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	8.8753	4.48209	3.18237	2.40895	2.00333	1.50591	1.22198
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	20.71161	18.28511	16.7527	15.96825	15.45348	14.9272	14.64387
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	31.90839	18.41671	17.03424	16.34591	15.66221	15.19578	14.91852
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	43.33773	31.66022	16.96807	16.16249	15.83757	15.4008	15.12704
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	54.63975	31.75468	30.29953	16.55757	16.08937	15.49661	15.31063
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	65.56247	45.11498	30.24975	29.5231	16.02408	15.55182	15.22972
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	8.57876	4.34583	3.08865	2.34232	1.95158	1.46569	1.18832
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	22.19932	19.88118	18.50246	17.76911	17.34458	16.81072	16.6304
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	35.73441	19.99994	18.71562	17.97173	17.62074	17.40394	17.14928
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	49.27514	35.47663	18.74188	18.00026	17.65193	17.42951	16.85182
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	62.92233	35.54446	34.21546	18.35706	17.98722	17.42954	17.1575
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	76.28332	50.95954	34.18459	33.53138	17.93947	17.4304	17.18452

m	indexes	0	1	2	3	4	6	8	0	1	2	3	4	6	8
100	0	101.7%	54.0%	36.4%	28.3%	23.2%	17.3%	13.9%	100.8%	50.9%	35.4%	27.1%	22.4%	16.8%	13.5%
100	1	100.6%	88.3%	80.5%	75.0%	72.8%	70.0%	68.7%	100.6%	85.3%	78.4%	74.6%	72.6%	69.7%	68.7%
100	2	99.8%	82.1%	76.4%	70.4%	69.5%	65.9%	65.2%	99.8%	80.0%	73.7%	70.1%	67.9%	65.8%	64.2%
100	3	100.2%	87.8%	75.4%	70.9%	68.8%	66.5%	65.0%	100.4%	87.2%	73.0%	69.7%	68.3%	65.6%	63.9%
100	4	99.9%	87.6%	83.9%	71.0%	68.9%	66.1%	65.2%	100.8%	87.0%	82.8%	70.9%	69.2%	66.3%	65.4%
100	5	98.8%	90.6%	84.4%	80.6%	69.3%	66.3%	65.4%	98.0%	90.4%	82.8%	80.8%	68.7%	66.3%	65.3%
500	0	99.3%	53.7%	37.0%	28.5%	23.4%	17.5%	14.0%	98.6%	50.8%	35.9%	27.1%	22.6%	17.1%	13.5%
500	1	100.4%	88.4%	82.6%	76.9%	74.9%	72.0%	70.8%	100.2%	87.4%	80.7%	76.7%	74.2%	71.7%	71.0%
500	2	100.1%	81.5%	77.2%	72.1%	70.3%	68.1%	65.8%	99.9%	80.6%	75.0%	70.6%	68.8%	66.8%	66.3%
500	3	99.8%	89.0%	76.6%	71.6%	69.7%	67.9%	66.0%	100.8%	87.7%	73.8%	70.1%	68.2%	66.4%	64.8%
500	4	100.3%	88.1%	85.0%	71.6%	69.6%	67.2%	66.1%	101.0%	88.3%	83.7%	71.7%	69.8%	67.3%	66.4%
500	5	100.3%	91.5%	85.0%	81.7%	69.5%	67.0%	65.6%	100.5%	91.1%	83.5%	81.1%	69.6%	67.2%	65.8%
1000	0	100.9%	54.2%	37.3%	28.7%	23.6%	17.7%	14.3%	100.5%	50.8%	36.0%	27.3%	22.8%	17.1%	13.8%
1000	1	100.5%	89.3%	81.2%	77.2%	75.0%	72.1%	69.9%	100.1%	88.4%	80.5%	77.1%	74.6%	72.1%	69.8%
1000	2	100.4%	81.3%	74.6%	72.3%	69.8%	67.7%	66.1%	100.0%	79.6%	73.9%	71.5%	68.3%	66.6%	65.1%
1000	3	99.9%	88.6%	75.5%	71.7%	69.2%	66.6%	65.2%	100.2%	87.7%	73.1%	69.7%	68.5%	65.9%	64.8%
1000	4	100.6%	88.5%	84.0%	71.3%	68.9%	67.0%	65.5%	100.7%	87.8%	83.6%	71.3%	69.1%	66.9%	65.9%
1000	5	100.4%	91.4%	84.1%	81.5%	69.5%	67.3%	65.5%	99.9%	91.4%	83.2%	81.5%	69.1%	67.1%	65.4%
5000	0	100.7%	54.1%	37.5%	28.8%	23.8%	17.8%	14.4%	99.8%	50.6%	36.1%	27.4%	22.8%	17.1%	13.9%
5000	1	100.9%	90.7%	84.0%	80.5%	78.4%	76.2%	75.0%	100.2%	89.8%	83.3%	80.2%	78.2%	75.9%	75.1%
5000	2	100.2%	83.8%	78.4%	75.6%	73.2%	71.4%	69.3%	100.3%	82.6%	77.3%	74.2%	72.3%	71.9%	70.5%
5000	3	99.4%	90.2%	78.1%	75.5%	73.2%	71.0%	69.8%	99.9%	89.6%	76.3%	73.4%	72.1%	70.9%	68.6%
5000	4	100.1%	90.0%	86.4%	76.1%	73.2%	71.0%	69.8%	100.8%	89.6%	86.1%	74.8%	73.2%	71.0%	69.7%
5000	5	100.0%	92.8%	86.1%	84.6%	73.3%	71.2%	69.4%	100.3%	92.2%	85.5%	84.3%	73.2%	71.1%	69.6%

m	indexes	0	1	2	3	4	6	8
100	0	-0.9%	-3.1%	-1.1%	-1.2%	-0.7%	-0.5%	-0.4%
100	1	0.0%	-3.1%	-2.1%	-0.5%	-0.1%	-0.4%	0.0%
100	2	0.0%	-2.1%	-2.7%	-0.3%	-1.6%	-0.2%	-0.9%
100	3	0.3%	-0.6%	-2.5%	-1.3%	-0.5%	-0.9%	-1.1%
100	4	0.9%	-0.6%	-1.1%	-0.1%	0.3%	0.2%	0.2%
100	5	-0.8%	-0.1%	-1.6%	0.1%	-0.6%	0.0%	-0.1%
500	0	-0.7%	-2.8%	-1.1%	-1.4%	-0.8%	-0.5%	-0.5%
500	1	-0.2%	-1.0%	-1.9%	-0.2%	-0.7%	-0.3%	0.2%
500	2	-0.1%	-1.0%	-2.2%	-1.5%	-1.4%	-1.3%	0.5%
500	3	1.0%	-1.3%	-2.8%	-1.5%	-1.5%	-1.5%	-1.2%
500	4	0.7%	0.2%	-1.3%	0.1%	0.2%	0.1%	0.3%
500	5	0.1%	-0.3%	-1.5%	-0.6%	0.1%	0.2%	0.2%

1000	0	-0.4%	-3.5%	-1.3%	-1.4%	-0.8%	-0.6%	-0.4%
1000	1	-0.5%	-0.9%	-0.7%	-0.1%	-0.4%	0.0%	-0.1%
1000	2	-0.4%	-1.7%	-0.7%	-0.8%	-1.4%	-1.1%	-0.9%
1000	3	0.3%	-0.9%	-2.3%	-2.0%	-0.8%	-0.7%	-0.3%
1000	4	0.1%	-0.7%	-0.4%	0.0%	0.2%	-0.1%	0.4%
1000	5	-0.5%	0.0%	-0.9%	0.0%	-0.4%	-0.2%	-0.1%
5000	0	-0.9%	-3.5%	-1.4%	-1.4%	-1.0%	-0.6%	-0.5%
5000	1	-0.8%	-1.0%	-0.7%	-0.2%	-0.2%	-0.4%	0.1%
5000	2	0.1%	-1.1%	-1.1%	-1.3%	-1.0%	0.5%	1.2%
5000	3	0.5%	-0.6%	-1.8%	-2.1%	-1.2%	-0.1%	-1.2%
5000	4	0.7%	-0.4%	-0.3%	-1.3%	0.0%	0.0%	-0.1%
5000	5	0.3%	-0.5%	-0.6%	-0.3%	-0.1%	-0.1%	0.1%