

AVERAGE of timing				branch			bloom			joins			patched			patched			patched				
type	rows	machine	selectivity	work_mem	master			off			on			off			on						
					1	2	3	1	2	3	1	2	3	1	2	3	1	2	3				
int	10000000	ryzen	1	1024	10233	10667	10776	10236	10648	10793	3357	3289	3545	100%	100%	100%	33%	31%	33%				
				4096	7881	8271	8400	7994	8394	8595	3223	3315	3547	101%	101%	102%	41%	40%	42%				
				16384	4215	4668	4864	4407	4918	5123	3187	3261	3636	105%	105%	105%	76%	70%	75%				
				65536	4264	4665	4903	4411	4946	5227	3178	3269	3537	103%	106%	107%	75%	70%	72%				
				262144	4313	4671	4844	4504	4906	5133	3193	3296	3587	104%	105%	106%	74%	70%	74%				
				1048576	4384	4657	4824	4504	4797	5075	3165	3306	3564	103%	103%	105%	72%	71%	74%				
				1024	12264	14440	14380	12120	14138	14271	6016	5540	5415	99%	98%	100%	49%	48%	38%				
				4096	12087	13744	14275	12023	13882	14211	6056	5441	5461	99%	101%	100%	50%	40%	38%				
				16384	11619	13598	14240	11595	13827	14350	6152	5573	5546	100%	102%	101%	53%	41%	39%				
				65536	12329	15110	15798	12387	15162	15747	6552	5899	5573	100%	100%	100%	53%	39%	35%				
				262144	12276	15033	15751	12326	15335	15831	6740	5894	5665	100%	102%	101%	55%	39%	36%				
				1048576	12258	15097	15803	12392	15260	15775	6423	5881	5525	101%	101%	100%	52%	39%	35%				
				1024	13286	17747	19176	13464	18085	19175	9747	9633	8801	101%	102%	100%	73%	54%	46%				
				4096	13986	17953	19604	13810	18331	19589	9815	9830	8984	99%	102%	100%	70%	55%	46%				
				16384	14172	19329	21035	14193	19367	21054	8934	8723	7963	100%	100%	100%	63%	45%	38%				
				65536	16468	23056	25117	16463	23074	25190	9933	9924	8484	100%	100%	100%	60%	43%	34%				
				262144	15814	21907	23883	15894	22004	23980	9922	10589	8903	101%	100%	100%	63%	48%	37%				
				1048576	16018	22016	24156	15900	22064	24075	9897	10165	8789	99%	100%	100%	62%	46%	36%				
				1024	15063	23535	29075	15236	23799	29051	13945	19312	21819	101%	101%	100%	93%	82%	75%				
				4096	15170	23797	29389	15365	23885	29228	14217	19619	21834	101%	100%	99%	94%	82%	74%				
				16384	15984	25832	31234	15867	25840	31584	13575	17635	18710	99%	100%	101%	85%	68%	60%				
				65536	20165	33036	41308	20052	32922	41211	15193	20168	23073	99%	100%	100%	75%	61%	56%				
				262144	20218	32019	38847	20265	31990	39284	15781	23246	24403	100%	100%	101%	78%	73%	63%				
				1048576	20172	31998	38958	20240	31993	39025	15811	23196	24506	100%	100%	100%	78%	72%	63%				
				1024	16632	28618	40850	15859	29023	40611	16240	29786	41539	95%	101%	99%	98%	104%	102%				
				4096	15927	28997	40938	15893	29318	41218	17414	30417	42045	100%	101%	101%	109%	105%	103%				
				16384	16592	30464	43061	16167	30227	42542	16590	27924	37029	97%	99%	99%	100%	92%	86%				
				65536	20068	37398	53448	20190	37333	53226	18786	32308	46459	101%	100%	100%	94%	86%	87%				
				262144	23991	42778	58959	24126	42776	59335	23420	39115	54628	101%	100%	100%	93%	91%	93%				
				1048576	24755	42860	59033	25037	42863	59203	23343	42711	62291	101%	100%	100%	94%	100%	107%				
				1024	16550	32491	49562	16575	32410	49604	17012	33047	54844	100%	100%	100%	103%	102%	110%				
				4096	16542	32860	49540	16559	33430	49590	18048	33249	50756	100%	102%	100%	109%	102%	102%				
				16384	17246	33990	51802	16876	34051	52108	17847	35048	53412	100%	100%	101%	103%	103%	103%				
				65536	21876	43583	65795	21913	43491	65950	22407	44172	67670	100%	100%	100%	102%	101%	103%				
				262144	25640	48582	71274	25649	48500	71305	26628	49858	73042	100%	100%	100%	104%	103%	102%				
				1048576	22120	39844	57180	22333	40199	57084	22963	40816	58318	101%	101%	100%	104%	102%	102%				
				1024	17120	34495	55307	17005	34515	55248	17660	35058	58284	99%	100%	100%	103%	102%	105%				
				4096	17044	35041	55816	17094	35343	56000	17555	35900	57140	100%	101%	100%	103%	102%	102%				
				16384	17840	36624	60217	17598	37487	59090	18666	37264	61061	99%	100%	98%	105%	102%	101%				
				65536	22908	47351	75614	23967	47575	76073	23581	48290	77293	105%	100%	101%	103%	102%	102%				
				262144	26792	52184	79928	26881	52126	80282	27663	53736	82281	100%	100%	100%	103%	103%	103%				
				1048576	23085	42287	63917	23005	42497	63915	24109	43647	65020	100%	100%	100%	104%	103%	102%				
				text	10000000	ryzen	1	1024	15479	15841	16124	16832	15883	16147	4649	4638	5000	109%	100%	100%	30%	29%	31%
								4096	11314	11648	11897	11505	11785	12049	4565	4614	5010	102%	101%	101%	40%	40%	42%
								16384	5837	6323	6564	5693	6288	6620	5483	4659	4913	98%	99%	101%	94%	74%	75%
								65536	5757	6309	6581	5823	6380	6525	4653	4692	4991	101%	101%	99%	81%	74%	76%
								262144	5633	6382	6702	5702	6734	6667	4576	4637	4920	101%	106%	99%	81%	73%	73%
								1048576	5718	6274	6597	5814	6394	6693	4622	4626	4983	102%	102%	101%	81%	74%	76%
								1024	17972	20522	21584	19233	21458	21259	8176	7381	7041	107%	105%	98%	45%	36%	33%
								4096	17896	20768	21046	18165	21067	20987	8319	7103	7164	101%	101%	100%	46%	34%	34%
								16384	16748	19597	20544	16992	19598	20405	8402	7269	7187	101%	100%	99%	50%	37%	35%
								65536	14901	17655	18414	14608	17729	18306	8510	7576	7270	99%	100%	99%	57%	43%	39%
								262144	14862	17635	18756	14675	17470	18424	8478	7567	7184	99%	99%	98%	57%	43%	38%
								1048576	14945	17602	18398	14610	17605	18153	8392	7592	7198	98%	100%	99%	56%	43%	39%
								1024	19328	25509	28090	19877	25490	27563	13735	13311	11928	103%	100%	98%	71%	52%	43%
								4096	20134	25357	28154	19743	25634	27638	13894	13484	12050	98%	101%	98%	69%	53%	43%
								16384	19213	25743	27917	19594	25867	28062	12535	11728	10329	102%	100%	101%	65%	46%	37%
								65536	20178	27733	30206	20209	28156	30269	12213	12131	10537	100%	102%	100%	61%	44%	35%
								262144	18220	24766	27014	18225	24770	26791	12102	12407	11017	100%	100%	99%	66%	50%	41%
								1048576	18402	24636	26858	18253	24958	26967	11979	12362	11021	99%	101%	100%	65%	50%	41%
								1024	22029	33896	41145	21876	33420	41819	19713	27424	30980	99%	99%	102%	89%	81%	75%
								4096	22185	34531	42503	21306	35711	41214	19958	27367	30857	96%	103%	97%	90%	79%	73%
								16384	22032	34091	44326	21275	34933	43137	18916	23763	25109	97%	102%	97%	86%	70%	57%
								65536	23456	38507	47952	23445	38397	48680	18353	24129	28156	100%	100%	102%	78%	63%	59%
								262144	25466	39720	49304	25518	39779	49371	19788	26316	29482	100%	100%	100%	78%	66%	60%
								1048576	22398	34964	42780	22953	35193	42786	18271	27651	29763	102%	101%	100%	82%	79%	70%
								1024	22437	42140	62729	22431	42649	60778	24838	42919	60853	100%	101%	97%	111%	102%	97%
								4096	22380	43635	63053	22847	42968	60744	23781	43902	62809	102%	102%	96%	106%	101%	100%
								16384	23103	43453	63633	23049	44071	62897	23934	40222	55701	100%	101%	99%	104%	93%	88%
								65536	26153	50297	71671	26282	51638	72557	25560	43881	62713	100%	103%	101%	98%	87%	88%
								262144	28471	50490	69911	28452	50391	69812	27066	48105	68319	100%	100%	100%	95%	95%	98%
								1048576	27218	46537	63540	27235	46364	63109	26380	49166	74193						