				off								on															
nrows	type	distribution	count	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
1000	bigint	correlated	1	0.160	0.161	0.170	0.173	0.186	0.183	0.194	0.197	0.155	0.310	0.322	0.324	0.337	0.329	0.336	0.345	97%	192%	189%	187%	182%	179%	173%	175%
			10	0.184	0.236	0.272	0.290	0.310	0.333	0.333	0.339	0.180	0.302	0.356	0.384	0.410	0.436	0.440	0.439	98%	128%	131%	132%	132%	131%	132%	130%
			100	0.186	0.213	0.276	0.345	0.420	0.470	0.493	0.530	0.160	0.248	0.301	0.355	0.413	0.463	0.480	0.501	86%	116%	109%	103%	98%	99%	97%	95%
		random	1	0.219	0.224	0.242	0.238	0.243	0.260	0.275	0.270	0.210	0.369	0.398	0.364	0.383	0.420	0.402	0.428	96%	165%	164%	153%	157%	162%	146%	158%
			10	0.210	0.274	0.283	0.299	0.291	0.302	0.310	0.307	0.187	0.392	0.395	0.404	0.395	0.422	0.421	0.413	89%	143%	140%	135%	136%	139%	136%	134%
			100	0.180	0.285	0.366	0.400	0.397	0.399	0.405	0.415	0.169	0.328	0.399	0.419	0.429	0.434	0.430	0.457	94%	115%	109%	105%	108%	109%	106%	110%
		sequential	1	0.159	0.163	0.167	0.180	0.180	0.187	0.196	0.196	0.157	0.311	0.319	0.324	0.322	0.335	0.350	0.365	99%	190%	191%	180%	179%	179%	178%	186%
			10	0.199	0.244	0.275	0.303	0.310	0.320	0.325	0.334	0.172	0.310	0.354	0.393	0.407	0.431	0.425	0.444	86%	127%	129%	130%	131%	135%	131%	133%
			100	0.178	0.211	0.277	0.331	0.400	0.454	0.500	0.517	0.165	0.260	0.292	0.349	0.401	0.440	0.500	0.509	93%	123%	105%	105%	100%	97%	100%	99%
	int	correlated	1	0.156	0.168	0.176	0.163	0.170	0.187	0.177	0.176	0.164	0.308	0.311	0.315	0.318	0.329	0.331	0.323	105%	184%	176%	193%	186%	176%	187%	184%
			10	0.180	0.243	0.254	0.271	0.287	0.293	0.305	0.299	0.168	0.292	0.340	0.372	0.398	0.406	0.410	0.414	94%	120%	134%	137%	139%	139%	135%	139%
			100	0.168	0.215	0.247	0.299	0.366	0.408	0.443	0.466	0.158	0.237	0.288	0.334	0.373	0.415	0.459	0.472	94%	110%	117%	111%	102%	102%	104%	101%
		random	1	0.214	0.219	0.226	0.229	0.240	0.242	0.239	0.244	0.197	0.357	0.356	0.363	0.392	0.372	0.390	0.385	92%	163%	158%	158%	163%	153%	163%	158%
			10	0.197	0.262	0.280	0.278	0.276	0.273	0.280	0.283	0.184	0.383	0.395	0.380	0.381	0.396	0.402	0.388	93%	146%	141%	137%	138%	145%	144%	137%
			100	0.172	0.255	0.335	0.371	0.362	0.377	0.373	0.382	0.171	0.319	0.380	0.417	0.399	0.419	0.412	0.429	99%	125%	114%	112%	110%	111%	110%	112%
		sequential	1	0.154	0.166	0.171	0.181	0.176	0.172	0.177	0.179	0.154	0.304	0.308	0.312	0.311	0.313	0.328	0.318	100%	183%	181%	172%	177%	181%	185%	178%
			10	0.187	0.229	0.255	0.273	0.287	0.298	0.307	0.301	0.174	0.302	0.340	0.383	0.395	0.406	0.406	0.412	93%	132%	133%	140%	138%	136%	132%	137%
			100	0.176	0.209	0.256	0.300	0.361	0.410	0.448	0.473	0.159	0.239	0.300	0.326	0.377	0.419	0.473	0.482	90%	115%	117%	108%	104%	102%	106%	102%
	text	correlated	1	0.991	1.020	1.042	1.066	1.077	1.085	1.102	1.180	0.989	1.252	1.256	1.268	1.368	1.344	1.289	1.433	100%	123%	121%	119%	127%	124%	117%	121%
			10	1.004	1.009	1.065	1.088	1.105	1.095	1.110	1.153	1.008	1.208	1.181	1.184	1.274	1.254	1.427	1.318	100%	120%	111%	109%	115%	114%	129%	114%
			100	0.965	1.000	1.058	1.070	1.089	1.104	1.122	1.151	0.959	1.152	1.247	1.277	1.299	1.275	1.345	1.290	99%	115%	118%	119%	119%	116%	120%	112%
		random	1	0.967	1.023	1.040	1.069	1.108	1.091	1.089	1.164	0.989	1.212	1.279	1.290	1.347	1.282	1.285	1.300	102%	118%	123%	121%	122%	117%	118%	112%
			10	0.983	1.035	1.050	1.072	1.095	1.084	1.108	1.155	0.972	1.199	1.215	1.232	1.243	1.250	1.311	1.331	99%	116%	116%	115%	114%	115%	118%	115%
			100	0.992	1.018	1.025	1.094	1.083	1.086	1.094	1.176	0.992	1.161	1.191	1.276	1.261	1.367	1.306	1.344	100%	114%	116%	117%	116%	126%	119%	114%
		sequential	1	0.962	1.014	1.028	1.068	1.092	1.102	1.087	1.144	0.950	1.287	1.314	1.325	1.354	1.372	1.368	1.415	99%	127%	128%	124%	124%	125%	126%	124%
			10	0.479	0.586	0.699	0.828	0.953	1.077	1.230	1.436	0.482	0.629	0.725	0.845	0.966	1.073	1.206	1.381	101%	107%	104%	102%	101%	100%	98%	96%
			100	0.310	0.419	0.536	0.709	0.836	1.022	1.206	1.434	0.305	0.385	0.489	0.603	0.737	0.851	0.968	1.123	98%	92%	91%	85%	88%	83%	80%	78%
	timestamptz	correlated	1	0.162	0.162	0.166	0.172	0.173	0.179	0.205	0.188	0.154	0.177	0.176	0.177	0.184	0.195	0.212	0.201	95%	109%	106%	103%	106%	109%	103%	107%
			10	0.201	0.205	0.218	0.210	0.213	0.229	0.228	0.231	0.190	0.318	0.326	0.318	0.325	0.335	0.346	0.342	94%	155%	149%	152%	153%	146%	152%	148%
			100	0.224	0.220	0.217	0.227	0.230	0.243	0.254	0.256	0.212	0.335	0.354	0.363	0.362	0.375	0.378	0.399	95%	153%	163%	160%	158%	154%	148%	156%
		random	1	0.225	0.227	0.224	0.242	0.236	0.246	0.248	0.247	0.221	0.362	0.367	0.378	0.379	0.382	0.386	0.382	98%	159%	163%	156%	160%	155%	156%	155%
			10	0.223	0.222	0.227	0.238	0.240	0.250	0.258	0.245	0.207	0.386	0.355	0.369	0.378	0.394	0.396	0.383	93%	174%	156%	155%	158%	158%	153%	156%
			100	0.222	0.224	0.231	0.236	0.248	0.249	0.260	0.261	0.216	0.370	0.372	0.365	0.385	0.400	0.399	0.401	97%	165%	161%	155%	155%	161%	153%	154%
		sequential	1	0.155	0.169	0.171	0.168	0.174	0.180	0.211	0.194	0.145	0.167	0.177	0.185	0.190	0.196	0.212	0.199	94%	99%	104%	110%	109%	109%	100%	103%
			10	0.198	0.207	0.223	0.211	0.215	0.223	0.227	0.229	0.195	0.309	0.317	0.323	0.334	0.335	0.343	0.351	99%	149%	142%	153%	155%	150%	151%	153%
			100	0.213	0.214	0.226	0.227	0.234	0.246	0.247	0.246	0.207	0.337	0.347	0.361	0.364	0.366	0.376	0.378	97%	158%	153%	159%	155%	149%	152%	154%
10000	bigint	correlated	1	1.218	1.330	1.389	1.440	1.502	1.545	1.622	1.657	1.154	3.163	3.265	3.331	3.380	3.453	3.495	3.515	95%	238%	235%	231%	225%	224%	216%	212%
			10	1.535	2.040	2.403	2.617	2.837	2.903	3.031	3.075	1.479	3.094	3.611	3.957	4.218	4.346	4.427	4.522	96%	152%	150%	151%	149%	150%	146%	147%
			100	1.389	1.900	2.390	3.079	3.712	4.345	4.631	4.897	1.314	2.567	3.022	3.545	4.023	4.504	4.869	5.136	95%	135%	126%	115%	108%	104%	105%	105%
		random	1	1.986	2.170	2.231	2.270	2.322	2.408	2.460	2.533	1.920	4.108	4.295	4.324	4.256	4.312	4.510	4.479	97%	189%	193%	190%	183%	179%	183%	177%
			10	1.791	2.629	2.677	2.713	2.773	2.857	2.892	2.928	1.735	4.220	4.163	4.267	4.371	4.466	4.555	4.490	97%	161%	155%	157%	158%	156%	157%	153%
			100	1.552	3.069	3.304	3.369	3.425	3.462	3.513	3.591	1.499	4.127	4.388	4.539	4.707	4.866	4.792	4.887	97%	134%	133%	135%	137%	141%	136%	136%
		sequential	1	1.243	1.331	1.380	1.424	1.488	1.560	1.634	1.645	1.170	3.140	3.251	3.316	3.399	3.442	3.467	3.535	94%	236%	236%	233%	228%	221%	212%	215%
			10	1.521	2.056	2.399	2.629	2.799	2.934	2.993	3.062	1.480	3.122	3.594	3.976	4.190	4.313	4.412	4.523	97%	152%	150%	151%	150%	147%	147%	148%
			100	1.404	1.879	2.419	3.069	3.743	4.297	4.667	4.909	1.337	2.556	3.049	3.524	4.066	4.515	4.903	5.124	95%	136%	126%	115%	109%	105%	105%	104%
	int	correlated	1	1.233	1.281	1.366	1.344	1.370	1.363	1.445	1.453	1.141	3.129	3.240	3.191	3.257	3.281	3.341	3.331	92%	244%	237%	237%	238%	241%	231%	229%
			10	1.507	1.955	2.322	2.499	2.625	2.670	2.742	2.772	1.444	3.027	3.519	3.844	4.022	4.121	4.191	4.211	96%	155%	152%	154%	153%	154%	153%	152%
			100	1.368	1.790	2.271	2.816	3.458	3.873	4.237	4.392	1.324	2.492	2.959	3.367	3.852	4.314	4.623	4.855	97%	139%	130%	120%	111%	111%	109%	111%
		random	1	1.971	2.119	2.161	2.181	2.209	2.195	2.263	2.262	1.899	4.162	4.077	4.087	4.116	4.072	4.227	4.208	96%	196%	189%	187%	186%	186%	187%	186%
			10	1.769	2.501	2.570	2.560	2.610	2.612	2.660	2.659	1.714	4.083	4.210	4.200	4.322	4.299	4.383	4.129	97%	163%	164%	164%	166%	165%	165%	155%
			100	1.535	2.928	3.168	3.158	3.234	3.226	3.274	3.302	1.460	4.067	4.371	4.458	4.430	4.469	4.684	4.406	95%	139%	138%	141%	137%	139%	143%	133%
		sequential	1	1.216	1.289	1.334	1.351	1.408	1.395	1.441	1.453	1.162	3.115	3.192	3.207	3.242	3.264	3.355	3.327	96%	242%	239%	237%	230%	234%	233%	229%
			10	1.504	1.982	2.306	2.483	2.611	2.662	2.764	2.774	1.439	3.062	3.502	3.796	4.034	4.177	4.246	4.239	96%	154%	152%	153%	155%	157%	154%	153%
			100	1.398	1.811	2.272	2.835	3.449	3.855	4.216	4.433	1.317	2.525	2.941	3.372	3.863	4.243	4.642	4.801	94%	139%	129%	119%	112%	110%	110%	108%

	text	correlated	1	13.033	13.668	13.818	13.813	14.138	14.754	14.550	14.916	12.963	16.376	16.457	16.043	16.930	17.683	16.935	17.559	99%	120%	119%	116%	120%	120%	116%	118%
			10	13.012	13.478	13.640	13.832	14.130	14.543	14.488	15.079	12.945	16.660	16.258	16.949	16.518	16.723	17.412	17.418	99%	124%	119%	123%	117%	115%	120%	116%
			100	12.782	13.642	13.684	13.827	13.997	14.377	14.610	15.063	12.763	17.731	16.339	16.877	17.977	17.305	17.876	17.928	100%	130%	119%	122%	128%	120%	122%	119%
		random	1	13.139	13.728	13.803	13.821	14.121	14.617	14.424	14.904	13.070	16.735	15.809	16.840	16.377	16.860	17.328	18.070	99%	122%	115%	122%	116%	115%	120%	121%
			10	13.121	13.695	13.768	14.005	14.158	14.498	14.867	15.008	13.101	16.241	15.956	16.792	17.170	17.313	18.122	18.753	100%	119%	116%	120%	121%	119%	122%	125%
			100	12.978	13.524	13.803	13.750	14.002	14.371	14.607	14.949	12.897	16.061	16.639	17.215	16.353	16.456	17.215	17.774	99%	119%	121%	125%	117%	115%	118%	119%
		sequential	1	12.927	13.544	13.704	13.882	14.191	14.295	14.619	15.017	12.874	17.121	17.269	17.440	17.666	18.090	18.312	18.514	100%	126%	126%	126%	124%	127%	125%	123%
			10	6.595	7.680	8.431	9.541	10.644	12.044	13.470	15.272	6.547	9.212	10.009	10.991	12.204	13.665	14.891	16.591	99%	120%	119%	115%	115%	113%	111%	109%
			100	3.921	4.970	5.937	7.118	8.453	10.001	11.662	13.698	3.926	5.364	6.217	7.260	8.312	9.546	10.722	12.354	100%	108%	105%	102%	98%	95%	92%	90%
	timestamptz	correlated	1	1.184	1.270	1.313	1.350	1.409	1.473	1.548	1.569	1.123	1.391	1.427	1.467	1.538	1.610	1.649	1.692	95%	110%	109%	109%	109%	109%	107%	108%
			10	1.669	1.722	1.787	1.830	1.886	1.965	2.048	2.044	1.605	3.295	3.336	3.326	3.387	3.508	3.557	3.562	96%	191%	187%	182%	180%	179%	174%	174%
			100	1.781	1.843	1.905	1.924	1.981	2.090	2.125	2.138	1.709	3.462	3.562	3.614	3.614	3.682	3.809	3.797	96%	188%	187%	188%	182%	176%	179%	178%
		random	1	1.984	2.088	2.111	2.167	2.198	2.309	2.310	2.377	1.919	4.043	4.101	4.055	4.115	4.133	4.234	4.306	97%	194%	194%	187%	187%	179%	183%	181%
			10	2.008	2.072	2.118	2.141	2.243	2.286	2.340	2.373	1.919	4.102	4.054	4.101	4.223	4.530	4.344	4.330	96%	198%	191%	192%	188%	198%	186%	182%
			100	1.997	2.077	2.124	2.162	2.208	2.289	2.346	2.356	1.925	4.195	4.089	4.248	4.070	4.175	4.239	4.216	96%	202%	193%	196%	184%	182%	181%	179%
		sequential	1	1.207	1.258	1.301	1.376	1.417	1.469	1.525	1.578	1.128	1.392	1.450	1.475	1.529	1.606	1.643	1.702	93%	111%	111%	107%	108%	109%	108%	108%
			10	1.667	1.742	1.811	1.850	1.900	1.961	2.020	2.058	1.625	3.278	3.329	3.330	3.380	3.478	3.508	3.562	97%	188%	184%	180%	178%	177%	174%	173%
			100	1.788	1.841	1.894	1.928	1.981	2.054	2.106	2.161	1.713	3.506	3.576	3.587	3.619	3.706	3.780	3.807	96%	190%	189%	186%	183%	180%	179%	176%
100000	bigint	correlated	1	10.919	12.039	12.706	13.175	13.786	14.335	14.978	15.327	10.241	33.742	34.949	35.630	36.154	36.588	36.966	37.655	94%	280%	275%	270%	262%	255%	247%	246%
			10	14.741	19.986	23.513	26.215	27.857	28.998	29.527	30.157	14.031	33.203	38.239	41.756	44.007	45.436	46.625	47.452	95%	166%	163%	159%	158%	157%	158%	157%
			100	13.621	18.465	23.973	30.568	36.948	42.498	46.200	48.790	12.786	28.703	33.878	39.281	43.579	48.911	52.937	55.836	94%	155%	141%	129%	118%	115%	115%	114%
		random	1	20.078	23.959	25.301	27.046	28.458	29.869	30.510	31.321	19.737	47.013	47.831	51.027	51.602	53.890	56.479	54.314	98%	196%	189%	189%	181%	180%	185%	173%
			10	18.456	28.563	30.064	30.825	32.819	34.400	36.199	37.108	17.693	48.939	50.080	51.695	53.661	55.490	57.913	57.811	96%	171%	167%	168%	164%	161%	160%	156%
			100	16.093	33.496	35.121	37.114	38.619	41.047	41.576	42.434	15.309	51.338	53.823	53.898	56.057	58.752	59.694	61.699	95%	153%	153%	145%	145%	143%	144%	145%
		sequential	1	10.992	12.155	12.689	13.324	13.813	14.282	14.927	15.390	10.314	34.110	34.671	35.432	36.154	36.453	37.058	37.564	94%	281%	273%	266%	262%	255%	248%	244%
			10	14.658	19.800	23.580	26.008	27.608	28.737	29.840	30.475	13.988	33.308	37.977	41.783	43.991	45.264	46.615	47.166	95%	168%	161%	161%	159%	158%	156%	155%
			100	13.448	18.495	24.049	30.037	36.870	42.245	46.032	48.769	12.958	28.958	33.625	38.777	43.681	49.050	53.018	55.630	96%	157%	140%	129%	118%	116%	115%	114%
	int	correlated	1	10.894	11.588	12.178	12.100	12.695	12.672	13.149	13.135	10.247	33.629	34.010	34.299	34.988	34.721	35.440	35.775	94%	290%	279%	283%	276%	274%	270%	272%
			10	14.698	18.873	22.708	24.333	25.960	26.096	27.231	27.133	13.826	32.695	37.308	40.025	42.285	42.861	44.280	44.461	94%	173%	164%	164%	163%	164%	163%	164%
			100	13.291	17.443	22.592	27.841	34.051	37.935	41.544	43.306	12.711	27.823	32.494	36.898	41.761	45.362	49.705	51.333	96%	160%	144%	133%	123%	120%	120%	119%
		random	1	19.860	22.208	23.886	23.617	25.105	24.551	26.590	26.347	19.105	44.868	46.584	47.300	49.518	48.214	49.556	49.486	96%	202%	195%	200%	197%	196%	186%	188%
			10	18.120	26.222	27.427	27.445	29.146	28.765	30.759	30.580	17.640	46.729	48.346	49.770	48.791	49.220	52.066	52.170	97%	178%	176%	181%	167%	171%	169%	171%
			100	15.164	30.989	32.835	32.918	34.501	34.094	35.567	35.644	15.251	49.219	51.033	49.421	51.256	52.124	53.601	53.280	101%	159%	155%	150%	149%	153%	151%	149%
		sequential	1	11.014	11.454	12.100	12.194	12.751	12.674	13.242	13.261	10.298	33.526	34.280	34.796	34.704	34.990	35.250	35.377	93%	293%	283%	285%	272%	276%	266%	267%
			10	14.602	18.921	22.665	24.521	25.725	26.131	26.932	27.243	13.872	32.461	37.463	40.059	42.579	43.069	44.078	44.190	95%	172%	165%	163%	166%	165%	164%	162%
			100	13.309	17.389	22.642	27.787	33.792	37.926	41.665	43.016	12.707	27.936	32.802	36.458	41.476	45.423	49.449	51.272	95%	161%	145%	131%	123%	120%	119%	119%
	text	correlated	1	169.942	184.234	187.020	192.823	198.236	201.151	203.246	206.683	169.898	225.146	222.717	232.620	240.614	240.578	239.443	245.712	100%	122%	119%	121%	121%	120%	118%	119%
			10	167.572	182.496	186.606	193.367	198.788	200.085	201.806	208.615	167.376	216.624	232.172	236.005	239.574	236.052	241.411	245.971	100%	119%	124%	122%	121%	118%	120%	118%
			100	166.144	183.621	187.079	193.781	196.804	200.200	202.149	211.504	165.949	216.713	230.030	239.778	237.553	239.090	252.496	250.516	100%	118%	123%	124%	121%	119%	125%	118%
		random	1	169.743	181.793	186.498	191.031	197.896	201.784	203.025	205.924	169.540	220.658	223.909	229.487	244.819	236.034	243.983	253.576	100%	121%	120%	120%	124%	117%	120%	123%
			10	167.754	182.009	186.966	191.420	193.953	200.296	204.213	207.070	167.387	220.620	226.171	241.811	233.259	235.477	240.434	246.801	100%	121%	121%	126%	120%	118%	118%	119%
			100	166.960	182.084	186.848	193.722	195.094	198.988	205.379	207.406	167.040	220.794	223.095	231.910	236.848	249.913	246.248	249.475	100%	121%	119%	120%	121%	126%	120%	120%
		sequential	1	165.747	181.642	186.516	191.884	194.935	198.679	204.832	206.189	166.086	227.702	233.396	239.199	245.748	249.542	258.764	258.509	100%	125%	125%	125%	126%	126%	126%	125%
			10	87.700	102.521	111.670	123.353	136.132	149.751	163.994	184.109	88.154	119.594	129.910	142.192	155.320	169.680	183.803	203.686	101%	117%	116%	115%	114%	113%	112%	111%
			100	54.178	64.721	73.849	85.166	97.372	113.215	128.883	150.163	54.504	77.817	86.508	97.301	109.556	123.282	136.897	155.638	101%	120%	117%	114%	113%	109%	106%	104%
	timestamptz	correlated	1	10.726	11.535	11.998	12.454	12.960	13.463	14.032	14.281	10.096	12.553	13.011	13.688	14.018	14.473	15.066	15.430	94%	109%	108%	110%	108%	108%	107%	108%
			10	16.193	16.965	17.287	17.886	18.442	18.988	19.699	20.253	15.529	34.924	35.075	36.033	36.379	37.032	37.663	37.793	96%	206%	203%	201%	197%	195%	191%	187%
			100	16.899	18.367	19.052	19.838	20.301	21.283	21.925	22.503	16.444	37.570	38.563	39.026	39.611	40.305	40.999	41.651	97%	205%	202%	197%	195%	189%	187%	185%
		random	1	20.341	23.130	24.521	25.976	26.625	28.036	28.626	29.045	19.726	47.359	47.390	49.952	50.961	51.247	52.610	54.572	97%	205%	193%	192%	191%	183%	184%	188%
			10	20.230	23.446	24.544	25.478	26.985	28.253	28.462	29.002	19.839	46.264	47.482	49.862	51.639	51.336	53.039	51.339	98%	197%	193%	196%	191%	182%	186%	177%
			100	20.518	23.311	24.428	25.756	26.897	27.824	28.712	28.970	19.686	46.753	47.434	50.463	50.997	50.707	52.079	53.791	96%	201%	194%	196%	190%	182%	181%	186%
		sequential	1	10.778	11.429	12.020	12.504	12.836	13.356	14.545	14.346	10.039	12.564	13.098	13.577	14.089	14.609	19.246	15.492	93%	110%	109%	109%	110%	109%	132%	108%
			10	16.306	16.767	17.349	17.874	18.532	18.931	19.723	20.018	15.560	34.629	35.431	35.770	36.038	37.087	37.556	37.630	95%	207%	204%	200%	194%	196%	190%	188%
			100	17.133	18.338	18.984	19.706	20.164	21.027	21.996	22.350	16.586	37.447	38.337	38.966	39.417	40.709	41.326	41.481	97%	204%	202%	198%	195%	194%	188%	186%
1000000	bigint	correlated	1	105.111	115.301	120.558	126.425	130.974	135.849	142.536	145.364	99.036	374.121	384.124	389.627	394.378	400.212	406.393	409.882	94%	324%	319%	308%	301%	295%	285%	282%
			10	149.470	199.896	235.776	260.326	276.212	287.552	296.849	302.467	142.828	365.354	415.228	450.424	473.402	488.385	499.365	506.406	96%	183%	176%	173%	171%	170%	168%	167%

			100	137.735	189.429	244.407	306.978	374.908	428.502	467.917	490.634	131.767	324.016	373.827	422.818	473.432	523.185	562.743	588.915	96%	171%	153%	138%	126%	122%	120%	120%
		random	1	212.830	312.043	318.054	323.286	330.549	338.191	343.420	346.884	206.347	588.456	618.861	596.055	601.797	619.038	624.461	644.309	97%	189%	195%	184%	182%	183%	182%	186%
			10	194.869	371.104	376.099	383.115	391.450	400.769	403.318	406.310	189.948	632.516	630.570	636.563	659.694	648.831	659.701	662.077	97%	170%	168%	166%	169%	162%	164%	163%
			100	172.938	424.835	434.041	438.505	445.943	456.810	458.145	462.235	166.826	655.197	668.997	663.144	696.646	687.481	677.934	691.541	96%	154%	154%	151%	156%	150%	148%	150%
		sequential	1	105.260	115.068	121.217	125.925	130.943	136.195	142.051	144.793	99.179	374.896	383.615	389.132	395.295	400.362	405.987	409.119	94%	326%	316%	309%	302%	294%	286%	283%
			10	148.735	199.236	235.936	259.912	276.921	287.103	297.021	303.282	142.883	365.568	414.583	450.095	473.219	487.832	498.948	506.661	96%	183%	176%	173%	171%	170%	168%	167%
			100	137.575	189.489	245.041	308.000	374.716	427.905	466.669	491.452	132.073	324.304	374.059	424.605	473.619	522.972	562.415	589.448	96%	171%	153%	138%	126%	122%	121%	120%
	int	correlated	1	105.087	110.180	115.462	115.236	120.719	120.906	125.270	125.387	98.912	367.700	376.903	378.278	383.556	383.256	388.491	388.540	94%	334%	326%	328%	318%	317%	310%	310%
			10	147.898	191.580	226.348	242.282	257.944	261.741	269.639	270.212	142.077	357.994	405.621	436.193	457.665	464.985	475.734	477.006	96%	187%	179%	180%	177%	178%	176%	177%
			100	136.991	180.525	231.723	281.726	342.970	385.181	420.270	436.580	130.608	314.075	362.183	402.651	452.637	492.196	530.947	550.139	95%	174%	156%	143%	132%	128%	126%	126%
		random	1	210.274	298.323	307.777	307.302	313.040	314.556	319.658	318.815	203.201	571.317	587.738	587.167	601.001	597.817	604.755	613.883	97%	192%	191%	191%	192%	190%	189%	193%
			10	192.949	351.513	363.278	362.433	369.160	368.742	377.485	374.837	187.230	617.542	624.136	621.418	632.525	633.775	643.112	647.973	97%	176%	172%	171%	171%	172%	170%	173%
			100	171.074	400.772	413.316	413.079	418.952	420.006	424.909	424.690	164.827	641.005	668.605	649.091	678.327	652.169	660.984	667.804	96%	160%	162%	157%	162%	155%	156%	157%
		sequential	1	105.276	109.938	115.630	115.531	120.860	120.863	125.426	125.653	99.367	367.721	376.732	378.133	383.278	384.550	388.543	388.191	94%	334%	326%	327%	317%	318%	310%	309%
			10	148.366	191.072	225.784	242.437	258.132	261.686	269.512	270.636	142.108	357.623	405.809	435.697	457.134	465.252	474.425	476.535	96%	187%	180%	180%	177%	178%	176%	176%
			100	136.841	179.930	231.017	281.942	343.507	384.657	419.140	436.612	130.751	313.958	362.937	403.670	452.269	492.039	530.721	549.454	96%	174%	157%	143%	132%	128%	127%	126%
	text	correlated	1	2357.988	2580.478	2626.059	2710.450	2757.421	2841.712	2841.511	2925.424	2359.591	3186.231	3298.874	3345.765	3435.829	3449.717	3455.487	3649.098	100%	123%	126%	123%	125%	121%	122%	125%
			10	2353.935	2619.696	2649.796	2714.810	2750.920	2821.981	2839.295	2907.522	2352.711	3271.658	3302.687	3342.784	3391.282	3499.731	3442.530	3501.072	100%	125%	125%	123%	123%	124%	121%	120%
			100	2379.048	2604.455	2675.832	2700.748	2766.609	2808.899	2848.575	2901.031	2381.674	3349.240	3242.720	3464.616	3512.483	3584.274	3554.539	3451.192	100%	129%	121%	128%	127%	128%	125%	119%
		random	1	2381.311	2573.336	2645.267	2708.344	2798.065	2788.507	2855.938	2899.251	2383.027	3168.131	3208.307	3429.670	3391.327	3491.711	3500.517	3665.470	100%	123%	121%	127%	121%	125%	123%	126%
			10	2355.933	2590.590	2641.426	2707.939	2762.471	2802.006	2862.481	2956.988	2358.499	3223.944	3206.972	3353.564	3398.949	3421.145	3414.088	3571.560	100%	124%	121%	124%	123%	122%	119%	121%
			100	2353.015	2606.365	2645.359	2695.220	2733.995	2789.787	2860.534	2887.673	2351.375	3158.469	3313.684	3294.901	3497.045	3481.907	3408.154	3494.729	100%	121%	125%	122%	128%	125%	119%	121%
		sequential	1	2346.704	2579.227	2640.964	2699.426	2744.500	2795.996	2832.309	2891.364	2346.663	3150.118	3214.669	3282.198	3336.585	3401.010	3432.861	3503.553	100%	122%	122%	122%	122%	122%	121%	121%
			10	1225.974	1460.884	1563.654	1686.166	1818.617	1968.677	2125.691	2322.151	1227.491	1808.160	1927.081	2073.393	2222.689	2386.147	2563.033	2770.104	100%	124%	123%	123%	122%	121%	121%	119%
			100	741.343	861.170	954.085	1069.063	1197.745	1359.155	1530.544	1751.982	741.318	995.881	1086.723	1201.828	1321.731	1473.354	1634.169	1839.209	100%	116%	114%	112%	110%	108%	107%	105%
	timestamptz	correlated	1	113.093	116.010	120.697	125.550	134.533	137.149	142.085	148.999	106.812	161.595	164.217	170.667	199.930	194.262	195.239	218.828	94%	139%	136%	136%	149%	142%	137%	147%
			10	162.386	169.233	174.398	179.323	184.346	190.012	196.173	199.874	157.116	380.483	384.559	390.194	395.312	400.334	406.911	411.126	97%	225%	221%	218%	214%	211%	207%	206%
			100	171.265	183.860	191.840	197.252	204.278	211.752	218.471	223.381	165.334	409.076	415.873	422.201	428.047	435.618	443.655	447.323	97%	222%	217%	214%	210%	206%	203%	200%
		random	1	214.400	275.262	281.436	286.392	293.895	299.324	304.591	307.953	208.286	553.952	561.313	564.874	576.889	580.170	594.128	602.084	97%	201%	199%	197%	196%	194%	195%	196%
			10	214.725	274.749	280.840	286.728	294.190	299.492	303.953	307.951	208.648	560.485	604.595	576.345	573.972	581.769	576.398	588.158	97%	204%	215%	201%	195%	194%	190%	191%
			100	214.846	274.538	280.948	287.045	293.845	298.277	304.439	307.681	208.486	559.250	582.933	570.013	571.999	587.978	593.600	588.270	97%	204%	207%	199%	195%	197%	195%	191%
		sequential	1	113.558	120.766	121.458	128.430	129.949	136.218	140.278	143.416	107.220	191.913	169.450	183.092	169.846	185.800	182.437	188.481	94%	159%	140%	143%	131%	136%	130%	131%
			10	162.622	168.808	174.066	179.364	184.822	190.141	196.497	200.283	156.442	379.716	384.765	390.831	395.399	400.312	406.855	411.120	96%	225%	221%	218%	214%	211%	207%	205%
			100	171.513	183.997	191.110	197.404	203.540	210.451	218.857	224.040	165.341	408.784	415.174	422.160	428.286	434.533	442.544	447.866	96%	222%	217%	214%	210%	206%	202%	200%
10000000	bigint	correlated	1	1051.558	1157.060	1224.412	1271.810	1327.485	1379.727	1447.571	1520.502	988.688	4177.986	4281.246	4342.574	4392.007	4459.823	4521.466	4602.879	94%	361%	350%	341%	331%	323%	312%	303%
			10	1574.140	2086.214	2461.685	2712.466	2867.146	2975.427	3082.897	3158.641	1510.658	4094.248	4600.416	4968.252	5192.848	5350.385	5468.669	5552.799	96%	196%	187%	183%	181%	180%	177%	176%
			100	1467.051	1990.363	2556.800	3187.450	3848.740	4396.747	4792.628	5040.112	1403.764	3681.528	4185.948	4689.935	5184.660	5696.573	6104.081	6377.714	96%	185%	164%	147%	135%	130%	127%	127%
		random	1	2321.337	3510.047	3586.516	3648.522	3743.303	3832.576	3914.389	3982.156	2257.866	6889.217	7023.928	6963.743	7048.266	7148.633	7253.176	7250.102	97%	196%	196%	191%	188%	187%	185%	182%
			10	2141.460	4148.080	4236.919	4302.238	4409.401	4514.580	4581.271	4644.594	2087.707	7254.456	7364.459	7463.622	7476.033	7651.393	7828.412	7665.393	97%	175%	174%	173%	170%	169%	171%	165%
			100	1924.806	4720.051	4782.870	4853.139	4953.319	5066.434	5134.583	5212.411	1868.948	7476.099	7716.483	7985.943	7742.484	7977.371	7970.293	8184.017	97%	158%	161%	165%	156%	157%	155%	157%
		sequential	1	1055.518	1160.821	1225.438	1275.532	1329.124	1386.240	1444.256	1509.342	991.351	4176.972	4281.111	4341.934	4396.540	4458.221	4528.280	4579.035	94%	360%	349%	340%	331%	322%	314%	303%
			10	1573.296	2089.485	2465.411	2702.320	2860.659	2974.358	3071.225	3164.269	1510.100	4107.277	4606.202	4969.948	5195.076	5343.932	5459.996	5564.920	96%	197%	187%	184%	182%	180%	178%	176%
			100	1463.196	2004.374	2547.600	3183.086	3857.758	4384.807	4777.820	5033.490	1400.835	3679.662	4184.495	4681.198	5190.106	5703.144	6079.628	6353.241	96%	184%	164%	147%	135%	130%	127%	126%
	int	correlated	1	1051.283	1103.973	1164.952	1163.613	1219.829	1225.034	1270.066	1275.894	987.678	4109.839	4209.294	4217.155	4272.778	4281.901	4334.185	4334.694	94%	372%	361%	362%	350%	350%	341%	340%
			10	1569.476	2008.109	2356.117	2517.784	2687.537	2721.682	2806.249	2812.431	1506.537	4016.709	4508.454	4806.337	5033.500	5111.351	5201.174	5231.698	96%	200%	191%	191%	187%	188%	185%	186%
			100	1456.431	1891.416	2406.682	2919.386	3547.217	3959.018	4307.182	4475.120	1391.870	3569.612	4056.498	4471.854	4979.833	5382.473	5770.270	5963.975	96%	189%	169%	153%	140%	136%	134%	133%
		random	1	2339.981	3370.975	3459.233	3458.154	3547.645	3544.133	3618.595	3603.470	2214.948	6627.328	6895.082	6731.536	6828.216	6850.101	7076.928	6938.695	95%	197%	199%	195%	192%	193%	196%	193%
			10	2106.274	3968.621	4066.195	4065.898	4141.483	4143.355	4232.064	4234.210	2041.293	7213.880	7183.839	7204.748	7367.472	7341.962	7314.824	7366.887	97%	182%	177%	177%	178%	177%	173%	174%
			100	1892.951	4482.452	4572.417	4572.431	4646.540	4655.158	4734.893	4716.030	1836.086	7334.981	7656.689	7370.172	7545.456	7650.861	7740.173	7599.246	97%	164%	167%	161%	162%	164%	163%	161%
		sequential	1	1054.186	1107.253	1163.058	1165.410	1224.291	1225.467	1275.437	1276.171	1050.927	4110.240	4209.568	4218.951	4273.223	4283.534	4333.081	4335.010	100%	371%	362%	362%	349%	350%	340%	340%
			10	1568.974	2002.690	2359.589	2524.575	2686.891	2721.823	2804.936	2815.175	1506.213	4017.002	4508.306	4797.858	5031.144	5110.235	5214.864	5249.666	96%	201%	191%	190%	187%	188%	186%	186%
			100	1459.680	1893.044	2408.636	2920.940	3546.238	3961.339	4309.705	4474.472	1456.127	3573.971	4058.460	4473.804	4976.101	5374.349	5773.908	5956.902	100%	189%	168%	153%	140%	136%	134%	133%
	text	correlated	1	33174.819	38419.910	37886.905	38370.792	39110.206	40052.185	40100.305	40914.372	33182.678	47894.679	46703.958	46682.756	47580.530	47722.509	48438.419	49289.192	100%	125%	123%	122%	122%	119%	121%	120%
		random	1	33137.130	38242.474	37894.537	38497.489	39033.881	39883.205	40090.699	40686.242	33064.995	47325.313	46482.204	46538.347	47977.372	48584.026	48082.058	48663.637	100%	124%	123%	121%	123%	122%	120%	120%
		sequential	1	33221.841	38299.227	37754.992	38371.655	39262.515	39878.997			33217.815	47045.337	47012.330	46416.449	47086.835				100%	123%	125%	121%	120%			
	timestamptz	correlated	1	1192.837	1258.883	1336.638	1351.141	1419.684	1484.586	1543.212	1591.430	1127.840	2122.169	2277.587	2118.553	2304.459	2438.738	2415.024	2526.770	95%	169%	170%	157%	162%	164%	156%	159%

			10	1712.982	1794.032	1839.940	1891.458	1940.263	1997.754	2072.931	2127.837	1646.900	4243.646	4306.824	4352.252	4405.193	4464.593	4537.902	4590.196	96%	237%	234%	230%	227%	223%	219%	216%
			100	1798.947	1928.670	2007.204	2070.970	2132.653	2205.396	2291.187	2350.569	1745.384	4538.980	4613.025	4670.779	4747.114	4802.713	4901.919	4963.725	97%	235%	230%	226%	223%	218%	214%	211%
		random	1	2337.368	3044.992	3113.052	3190.504	3241.971	3300.789	3380.992	3447.818	2334.704	6461.644	6366.822	6524.119	6522.175	6533.584	6650.564	6754.057	100%	212%	205%	204%	201%	198%	197%	196%
			10	2332.601	3043.845	3129.822	3173.214	3259.193	3301.160	3385.018	3444.603	2270.114	6333.829	6393.824	6538.123	6518.305	6674.209	6713.364	6845.970	97%	208%	204%	206%	200%	202%	198%	199%
			100	2345.194	3052.493	3114.988	3175.811	3250.700	3294.779	3379.397	3442.116	2273.244	6423.490	6412.092	6603.957	6531.003	6669.255	6900.930	6695.935	97%	210%	206%	208%	201%	202%	204%	195%
		sequential	1	1210.254	1278.042	1326.172	1370.753	1399.432	1475.300	1531.271	1612.992	1147.704	2219.234	2229.748	2246.137	2195.319	2386.229	2402.838	2572.010	95%	174%	168%	164%	157%	162%	157%	159%
			10	1710.204	1778.163	1843.138	1890.996	1943.658	1996.562	2074.175	2134.118	1646.543	4240.944	4304.162	4359.557	4397.844	4462.292	4536.832	4602.300	96%	239%	234%	231%	226%	223%	219%	216%
			100	1802.169	1926.477	2003.214	2072.797	2138.236	2204.410	2287.104	2366.668	1736.584	4528.103	4618.029	4683.351	4739.798	4811.931	4898.757	4980.817	96%	235%	231%	226%	222%	218%	214%	210%