

AVERAGE of duration							build matches										diff													
caching	machine	test	scan_type	dataset	prefetch	rows	master						patched						diff											
							1	10	100	1000	10000	100000	1	10	100	1000	10000	100000	1	10	100	1000	10000	100000	1	10	100	1000	10000	100000
cached	vostro	btree	bitmapscan	cycle	0	1000000	7.3	7.1	7.4	9.0	23.6	97.1	7.2	7.4	7.3	9.1	23.5	97.2	99%	104%	98%	101%	100%	100%						
						10000000	7.1	7.3	7.4	9.2	23.9	171.6	7.0	7.1	7.4	9.0	23.7	175.0	99%	98%	100%	98%	99%	102%						
					8	1000000	7.1	7.1	7.3	9.1	24.2	101.2	7.2	7.1	7.2	9.3	24.3	102.5	101%	100%	98%	102%	100%	101%						
					10000000	7.2	7.1	7.4	9.1	28.0	188.6	7.1	7.2	7.4	9.1	28.5	182.5	99%	101%	100%	99%	102%	97%							
					32	1000000	7.2	7.2	7.2	9.4	24.4	100.8	7.0	7.2	7.2	9.0	24.1	99.9	98%	101%	100%	97%	99%	99%						
					10000000	7.1	7.1	7.4	9.0	26.4	192.1	7.1	7.3	7.3	9.3	28.0	199.3	100%	102%	98%	103%	106%	104%							
				10000000	7.1	7.2	7.3	9.1	23.7	156.2	7.2	7.2	7.5	9.2	23.6	155.5	101%	100%	104%	101%	100%	100%								
				8	1000000	7.1	7.1	7.2	9.2	23.8	93.1	7.0	7.2	7.4	9.0	23.3	87.6	98%	101%	102%	97%	98%	94%							
				10000000	7.0	7.0	7.3	8.8	26.4	173.3	7.1	7.2	7.5	9.3	25.9	168.3	101%	102%	102%	106%	98%	97%								
				32	1000000	7.1	7.1	7.3	9.2	23.2	98.8	7.2	7.2	7.2	9.3	23.6	99.0	100%	101%	99%	101%	102%	100%							
				10000000	7.1	7.2	7.3	9.1	27.2	179.5	7.0	7.0	7.3	9.2	27.1	176.6	99%	96%	99%	101%	100%	98%								
				10000000	7.0	7.1	7.1	7.8	13.7	53.9	7.2	7.1	7.1	8.0	13.3	53.3	103%	100%	101%	102%	98%	99%								
				8	1000000	7.0	7.1	7.2	8.0	12.5	54.0	7.2	7.3	7.1	7.9	13.3	42.5	103%	102%	98%	98%	106%	79%							
				10000000	7.3	7.1	7.2	7.9	13.2	53.6	7.2	7.2	7.3	8.0	13.4	52.9	99%	101%	102%	102%	102%	99%								
				32	1000000	7.3	7.2	7.2	8.0	12.1	44.6	7.2	7.1	7.3	8.0	13.3	42.7	100%	97%	101%	100%	110%	96%							
				10000000	7.1	7.2	7.1	7.9	13.5	53.6	7.0	7.1	7.3	7.9	13.7	56.1	98%	100%	103%	99%	102%	105%								
				indexonlyscan			cycle	0	1000000	7.3	7.0	7.3	8.4	16.9	66.9	7.1	7.0	7.3	8.3	16.9	67.0	97%	100%	101%	100%	100%	100%			
									10000000	7.1	7.2	7.2	8.3	17.2	99.9	7.0	7.1	7.1	8.4	17.2	101.5	99%	100%	99%	101%	100%	102%			
			8						1000000	7.1	7.1	7.2	8.2	16.9	54.5	7.2	7.1	7.1	8.2	18.0	69.5	102%	101%	98%	101%	107%	128%			
			10000000						7.1	7.2	7.3	8.3	17.1	97.1	7.1	7.2	7.3	8.3	18.6	118.0	101%	101%	100%	100%	109%	122%				
			32						1000000	7.0	7.1	7.2	8.2	16.9	67.0	7.1	7.2	7.3	8.3	18.2	56.4	101%	100%	101%	100%	108%	84%			
			10000000						7.1	7.1	7.2	8.4	17.2	102.8	7.1	7.2	7.2	8.2	18.8	123.4	100%	101%	99%	97%	109%	120%				
			10000000					7.2	7.2	7.3	8.4	17.2	92.0	7.0	7.1	7.3	8.1	17.4	92.3	98%	99%	101%	96%	101%	100%					
			8					1000000	7.2	7.1	7.3	8.2	16.4	63.7	7.0	7.2	7.4	8.3	17.6	63.4	97%	101%	103%	100%	107%	100%				
			10000000					7.1	7.0	7.2	8.2	17.1	92.2	7.2	7.0	7.2	8.4	18.0	107.1	101%	99%	100%	103%	105%	116%					
			32					1000000	6.9	7.1	7.1	8.2	16.6	63.6	7.0	7.2	7.4	8.4	17.5	63.3	101%	102%	103%	102%	106%	100%				
			10000000					7.1	7.2	7.3	8.3	16.9	92.2	7.2	7.2	7.2	8.5	18.4	114.2	101%	99%	98%	102%	109%	124%					
			10000000					6.9	7.2	7.0	7.6	10.1	36.4	7.0	7.0	7.1	7.5	10.4	37.3	101%	98%	102%	99%	102%	102%					
			8					1000000	7.1	7.3	7.2	7.6	10.4	36.1	7.2	7.0	7.1	7.5	10.6	31.7	101%	96%	99%	99%	102%	88%				
			10000000					7.0	7.0	7.1	7.5	10.1	37.2	7.2	7.1	7.2	7.6	10.5	37.8	103%	101%	102%	102%	103%	102%					
			32					1000000	7.1	7.1	7.1	7.5	10.2	36.2	7.3	7.1	7.2	7.5	10.6	37.2	102%	100%	102%	100%	104%	103%				
			10000000					7.2	7.2	7.1	7.5	10.3	35.3	7.2	7.2	7.2	7.7	10.4	38.9	100%	100%	103%	103%	101%	110%					
			indexonlyscan-clean							cycle	0	1000000	7.3	7.2	7.1	7.4	9.0	23.7	7.1	7.1	7.2	7.3	9.1	24.1	97%	99%	101%	99%	100%	102%
												10000000	7.0	7.0	7.1	7.4	9.0	23.9	7.0	6.9	7.2	7.4	9.1	24.8	100%	99%	100%	100%	101%	104%
							10000000					7.3	7.2	7.0	7.3	9.2	24.8	7.2	7.1	7.3	7.5	10.0	28.0	99%	99%	104%	103%	109%	113%	
							32				1000000	7.1	7.1	7.2	7.4	9.1	24.0	7.3	7.0	7.3	7.6	10.0	33.1	103%	98%	101%	103%	111%	138%	
10000000	7.1	7.1					7.0				7.9	9.2	21.5	7.1	7.1	7.3	7.5	10.0	33.3	100%	100%	103%	95%	109%	155%					
10000000	7.1	7.0					7.0				7.4	9.1	24.0	7.2	7.0	7.1	7.6	10.1	34.9	102%	99%	102%	102%	111%	145%					
0	1000000	7.1					7.3				7.1	7.4	9.3	23.1	7.1	7.1	7.1	7.4	9.1	22.3	99%	97%	100%	99%	97%	96%				
10000000	7.0	6.9					7.1				7.4	9.1	25.3	7.2	7.2	7.2	7.4	9.1	24.0	102%	104%	101%	100%	100%	95%					
8	1000000	7.2					7.1				7.2	7.2	9.2	22.1	7.0	7.2	7.3	7.6	10.0	31.4	97%	101%	101%	106%	109%	142%				
10000000	7.1	7.1					7.3			7.7	9.1	24.0	7.2	7.1	6.9	7.6	10.1	33.2	102%	101%	95%	99%	111%	138%						
32	1000000	7.4					6.9			7.2	7.4	9.1	23.8	6.9	7.2	7.2	7.5	10.3	32.7	94%	104%	100%	102%	113%	138%					
10000000	7.2	7.2					6.9			7.5	9.0	24.0	7.1	7.1	7.2	7.5	10.1	33.5	99%	100%	104%	100%	112%	139%						
10000000	7.3	7.0					7.2			7.4	9.3	25.2	7.2	7.1	7.1	7.5	9.1	24.2	99%	102%	100%	101%	97%	96%						
8	1000000	7.1					7.2			7.0	7.4	9.0	25.0	7.1	7.3	7.2	7.3	10.1	27.6	100%	103%	102%	99%	112%	110%					

						10000000	7.1	6.9	7.3	8.0	13.9	59.2	7.0	7.2	7.2	8.1	13.6	55.8	99%	103%	100%	101%	97%	94%	
					32	1000000	7.2	7.1	7.3	8.1	13.3	57.8	7.1	7.1	7.2	8.1	13.3	44.2	99%	101%	99%	99%	100%	77%	
						10000000	7.1	7.1	7.2	8.1	13.6	57.6	7.1	7.1	7.3	8.2	14.0	57.4	100%	100%	101%	101%	103%	100%	
			indexscan	cycle	0	1000000	7.1	7.1	7.2	8.8	20.6	88.3	7.1	7.1	7.3	8.8	20.8	69.6	100%	100%	102%	99%	101%	79%	
						10000000	7.1	7.2	7.5	9.0	21.2	119.0	7.1	7.2	7.3	8.8	21.2	121.5	99%	100%	98%	98%	100%	102%	
					8	1000000	7.0	7.2	7.2	8.6	21.3	87.5	7.2	7.2	7.3	8.7	21.8	95.5	102%	100%	102%	101%	102%	109%	
						10000000	7.2	7.2	7.4	9.0	20.9	120.8	7.0	7.2	7.2	9.0	21.4	132.9	98%	100%	98%	99%	102%	110%	
					32	1000000	7.3	7.2	7.4	8.9	21.1	71.2	7.2	7.3	7.1	8.7	21.6	76.1	98%	102%	97%	98%	103%	107%	
				random	0	10000000	7.3	7.2	7.3	8.9	20.8	122.5	7.3	7.1	7.3	9.1	21.8	132.0	100%	99%	100%	102%	105%	108%	
						10000000	7.1	7.3	7.4	8.9	20.2	80.7	7.3	7.0	7.3	8.8	19.6	81.8	103%	96%	100%	99%	97%	101%	
					8	10000000	7.2	7.2	7.3	8.6	20.7	114.2	7.0	7.1	7.4	8.8	20.8	114.8	98%	99%	101%	102%	101%	100%	
						10000000	7.2	7.2	7.3	8.7	20.1	81.4	6.9	7.3	7.3	8.8	20.7	87.5	96%	101%	100%	101%	103%	107%	
					32	10000000	7.2	7.1	7.4	8.8	21.0	116.0	7.3	7.3	7.2	8.9	21.7	126.2	102%	103%	98%	102%	103%	109%	
						10000000	7.2	7.3	7.2	8.9	19.8	75.7	7.1	7.2	7.4	8.9	21.0	81.0	99%	99%	103%	100%	106%	107%	
				sequential	0	10000000	7.1	7.7	7.2	8.8	20.6	116.1	7.1	7.0	7.3	9.0	22.3	125.5	101%	92%	102%	102%	109%	108%	
						10000000	7.3	7.2	7.2	8.0	13.5	53.8	7.0	7.2	7.3	8.1	13.7	44.3	96%	99%	101%	102%	101%	82%	
					8	10000000	7.3	6.9	7.2	8.1	13.8	56.8	7.1	7.2	7.2	8.0	13.9	57.2	99%	104%	100%	100%	101%	101%	
						10000000	7.1	7.3	7.2	8.2	13.7	55.5	7.3	7.0	7.3	8.0	13.8	56.0	102%	97%	101%	97%	100%	101%	
					32	10000000	7.3	7.1	7.2	8.1	13.8	57.1	7.2	7.2	7.3	8.1	13.8	57.7	99%	102%	101%	100%	100%	101%	
						10000000	7.1	7.0	7.3	7.9	13.4	55.9	7.1	7.2	7.2	8.2	13.8	47.5	100%	102%	99%	103%	103%	85%	
						10000000	7.0	7.2	7.1	8.0	13.8	55.7	7.2	7.2	7.3	8.0	14.0	56.8	102%	100%	102%	101%	101%	102%	
			seqscan	cycle	0	1000000	113.9	112.8	115.7	112.5	122.1	159.9	113.5	111.3	115.6	113.8	121.7	154.8	100%	99%	100%	101%	100%	97%	
						10000000	1008.5	1009.6	1006.4	1003.5	1015.3	1084.1	1000.6	999.5	999.1	1003.5	1010.0	1057.5	99%	99%	99%	100%	99%	98%	
					8	1000000	115.4	113.2	114.0	113.9	121.9	156.3	113.9	113.1	113.4	116.1	127.7	113.6	99%	100%	100%	102%	105%	73%	
						10000000	1007.0	1003.5	988.1	1014.3	1013.3	1080.8	1001.2	1005.3	1027.3	1004.2	993.0	1110.3	99%	100%	104%	99%	98%	103%	
					32	1000000	114.2	112.9	116.1	114.8	123.2	115.6	114.6	111.9	113.1	112.8	121.3	161.7	100%	99%	97%	98%	98%	140%	
				random	0	10000000	998.2	1038.4	1007.6	1004.3	1015.6	1082.4	1000.8	1001.1	999.8	999.6	1010.5	1074.3	100%	96%	99%	100%	100%	99%	
						10000000	111.9	113.2	111.8	114.3	121.4	156.0	112.6	112.5	114.2	113.1	118.3	137.3	101%	99%	102%	99%	97%	88%	
					8	10000000	1002.0	1004.1	1011.1	1014.2	1015.3	1071.8	1003.1	1011.0	1001.5	998.4	999.9	1057.3	100%	101%	99%	98%	98%	99%	
						10000000	113.5	113.2	109.9	113.1	118.8	140.4	112.6	111.0	111.1	113.2	119.7	156.8	99%	98%	101%	100%	101%	112%	
					32	10000000	1004.2	1012.9	999.5	992.8	1009.1	1061.8	997.6	1006.2	990.3	998.6	1011.3	1056.2	99%	99%	99%	101%	100%	99%	
						10000000	111.6	112.6	113.1	114.6	120.7	159.3	110.7	111.6	114.3	109.2	119.8	164.0	99%	99%	101%	95%	99%	103%	
				sequential	0	10000000	1005.8	1002.8	1003.0	995.9	1008.7	1055.7	1015.6	993.6	999.5	982.1	1017.5	1074.1	101%	99%	100%	99%	101%	102%	
						10000000	115.6	115.1	114.0	116.0	120.7	155.2	112.3	115.1	114.3	116.4	120.1	113.4	97%	100%	100%	100%	99%	73%	
					8	10000000	946.7	1009.3	1011.1	992.0	1007.8	1024.6	1004.8	999.1	1003.5	1009.0	1008.8	1036.7	106%	99%	99%	102%	100%	101%	
						10000000	114.6	116.0	112.9	116.2	119.1	115.0	114.3	115.8	114.7	113.4	112.3	147.4	100%	100%	102%	98%	94%	128%	
					32	10000000	1006.8	1007.5	1003.7	985.3	1009.5	1022.3	999.1	1001.8	995.4	1002.7	1003.3	1034.7	99%	99%	99%	102%	99%	101%	
						10000000	114.8	115.9	115.3	116.0	119.4	149.0	113.6	113.2	114.0	110.7	119.7	148.0	99%	98%	99%	95%	100%	99%	
						10000000	1004.1	975.7	1005.1	1006.5	1012.7	1042.4	999.5	1000.6	1000.1	1001.2	1003.8	1038.9	100%	103%	100%	99%	99%	100%	
uncached	vostro	btree	bitmaps	scan	cycle	0	1000000	11.9	13.5	33.6	233.3	503.4	630.1	11.9	13.8	34.1	230.7	469.0	673.2	100%	102%	101%	99%	93%	107%
						10000000	11.3	13.6	34.6	239.1	1764.6	6597.9	11.2	13.7	32.5	224.0	1701.5	5386.5	99%	101%	94%	94%	96%	82%	
					8	1000000	11.9	12.7	15.8	45.1	226.7	663.5	11.9	12.9	15.8	45.2	222.3	678.3	100%	102%	100%	100%	98%	102%	
						10000000	11.6	12.5	16.3	46.0	348.7	2400.1	11.3	12.7	15.7	46.1	362.5	2633.2	98%	101%	97%	100%	104%	110%	
					32	1000000	11.7	13.0	15.2	40.2	147.8	347.3	12.0	12.8	15.2	40.3	148.2	351.5	102%	99%	100%	100%	100%	101%	
						10000000	11.4	12.4	15.0	41.4	309.3	1628.3	11.4	12.4	15.1	41.1	309.7	1703.7	100%	100%	100%	99%	100%	105%	
				random	0	1000000	11.8	13.8	32.1	171.4	482.0	433.7	12.0	14.7	37.1	175.7	486.3	433.5	101%	107%	116%	103%	101%	100%	
						10000000	11.9	14.8	34.0	211.8	1468.1	5429.6	12.1	14.4	36.4	217.9	1463.3	5369.5	102%	97%	107%	103%	100%	99%	
					8	1000000	11.8	12.7	16.1	42.8	218.1	581.5	12.0	12.9	16.1	44.5	223.0	599.6	101%	101%	100%	104%	102%	103%	
						10000000	12.2	13.2	16.2	46.4	334.3	2120.9	12.1	12.9	15.9	48.5	307.1	2121.2	99%	98%	98%	105%	92%	100%	
					32	1000000	12.1	13.0	15.1	37.6	131.7	343.3	12.4	13.2	15.2	41.0	132.7	333.9	102%	101%	101%	109%	101%	97%	
						10000000	11.9	13.0	15.7	41.6	277.1	1438.9	12.3	13.0	15.4	40.8	274.4	1503.2	103%	100%	98%	98%	99%	104%	
				sequential	0	1000000	11.9	12.1	12.2	13.2	22.7	103.7	11.9	12.0	11.9	13.2	22.4	103.2	101%	99%	98%	100%	99%	100%	
						10000000	11.8	11.7	12.0	12.7	22.5	110.1	11.3	11.6	11.9	13.2	23.0	104.5	96%	99%	100%	104%	102%	95%	
					8	1000000	12.1	11.8	11.8	13.3	20.5	103.1	12.0	12.1	11.9	13.4	22.5	87.3	99%	102%	101%	101%	110%	85%	

					10000000	11.6	11.4	11.7	12.8	22.2	104.6	11.4	11.8	12.0	12.5	21.9	101.0	98%	104%	103%	98%	99%	97%
				32	10000000	11.9	12.5	11.9	12.9	19.7	69.9	11.8	12.0	12.3	13.1	21.0	72.4	100%	96%	103%	102%	107%	104%
					10000000	11.5	11.5	12.6	12.7	21.0	86.8	11.5	11.4	12.0	13.0	20.5	83.3	100%	99%	96%	102%	98%	96%
	indexonlyscan	cycle		0	10000000	12.2	13.7	33.3	236.0	457.1	677.1	12.1	13.8	34.3	240.8	453.2	660.0	99%	101%	103%	102%	99%	97%
					10000000	11.5	13.5	36.6	208.9	1811.8	5476.8	11.6	13.5	35.5	236.3	1866.8	5746.8	100%	100%	97%	113%	103%	105%
				8	10000000	12.4	13.5	35.0	197.7	499.4	536.8	12.2	12.8	16.0	44.9	228.3	585.8	99%	95%	46%	23%	46%	109%
					10000000	11.4	13.7	33.9	230.7	1775.8	5568.3	11.7	12.6	16.3	45.2	341.4	2557.1	103%	92%	48%	20%	19%	46%
				32	10000000	12.1	13.7	34.5	213.5	493.3	588.4	12.0	12.7	15.4	40.0	139.9	515.1	99%	93%	45%	19%	28%	88%
		random		0	10000000	11.7	13.4	35.1	206.3	1774.2	5426.0	11.7	12.4	15.2	40.3	303.0	1979.7	100%	93%	43%	20%	17%	36%
					10000000	12.1	13.6	34.8	183.7	466.4	374.0	12.4	13.9	34.4	198.0	489.6	371.1	102%	102%	99%	108%	105%	99%
				8	10000000	12.5	14.2	32.6	220.4	1455.6	5385.2	12.5	14.6	35.1	228.2	1424.8	5219.6	100%	102%	108%	104%	98%	97%
					10000000	12.1	13.6	32.9	195.7	477.3	381.6	12.2	13.1	15.7	43.8	236.8	547.0	101%	96%	48%	22%	50%	143%
				8	10000000	12.6	14.6	32.7	228.2	1494.1	5300.8	12.3	13.2	16.5	46.6	324.5	2146.5	97%	90%	50%	20%	22%	40%
				32	10000000	12.0	13.5	32.7	185.9	471.6	410.6	12.1	13.6	15.5	36.6	126.3	446.6	101%	101%	48%	20%	27%	109%
					10000000	12.7	14.4	33.7	240.4	1437.5	5347.1	12.5	13.4	15.3	42.4	260.0	1364.6	98%	93%	45%	18%	18%	26%
		sequential		0	10000000	12.2	12.1	12.0	13.1	20.1	92.3	12.2	12.2	12.1	13.1	20.7	90.7	100%	101%	101%	100%	103%	98%
					10000000	11.6	11.8	11.5	12.6	20.1	91.8	11.6	11.8	12.0	13.0	20.2	91.6	100%	100%	105%	102%	100%	100%
				8	10000000	12.0	11.9	12.0	13.0	20.5	89.4	11.9	11.9	12.1	13.0	20.7	79.2	99%	100%	101%	100%	101%	89%
					10000000	11.5	11.6	11.8	13.0	20.0	92.8	11.7	11.6	11.7	12.7	20.1	110.5	102%	100%	99%	97%	101%	119%
				32	10000000	12.1	11.8	12.1	12.8	20.2	89.0	12.1	12.2	12.0	12.9	21.3	90.8	100%	104%	99%	100%	105%	102%
					10000000	11.5	11.5	11.8	12.6	19.9	90.1	11.6	11.7	11.9	12.7	20.0	91.8	101%	102%	101%	101%	101%	102%
	indexonlyscan-clean	cycle		0	10000000	11.8	12.1	12.1	12.0	14.5	31.1	11.9	12.1	12.1	12.0	14.1	30.2	101%	101%	101%	100%	97%	97%
					10000000	11.6	11.5	11.8	12.0	14.0	31.6	11.2	11.5	11.9	12.4	14.3	31.8	96%	100%	101%	103%	102%	101%
				8	10000000	12.0	12.1	12.2	12.4	14.5	30.9	12.0	11.9	12.1	12.4	14.9	34.8	100%	99%	100%	100%	103%	113%
					10000000	11.5	11.7	12.2	12.2	14.1	32.1	11.3	11.7	12.0	12.2	15.2	40.4	98%	99%	98%	100%	108%	126%
				32	10000000	11.9	12.0	12.2	12.7	14.3	27.6	11.8	11.9	12.1	12.4	15.2	39.4	99%	99%	100%	98%	106%	143%
		random			10000000	11.6	11.5	11.8	12.1	14.0	33.3	11.5	11.4	11.7	12.3	15.3	42.4	99%	100%	99%	101%	110%	127%
				0	10000000	12.3	12.0	11.9	12.6	14.2	30.6	12.0	12.7	12.2	12.6	14.4	28.7	97%	106%	102%	100%	101%	94%
					10000000	12.4	12.2	12.1	12.5	14.4	31.2	12.0	12.6	12.5	12.6	14.6	30.9	97%	103%	103%	101%	102%	99%
				8	10000000	11.9	12.0	12.1	12.3	14.3	28.5	12.0	12.3	12.3	12.5	15.2	38.8	100%	102%	102%	102%	106%	136%
					10000000	12.1	12.5	12.4	12.7	14.5	33.0	12.2	12.5	12.2	12.9	15.3	40.5	101%	100%	98%	102%	106%	123%
				32	10000000	12.1	12.1	12.2	12.4	14.0	30.3	12.8	12.5	12.0	12.4	15.2	40.6	106%	104%	99%	100%	109%	134%
		sequential			10000000	12.3	12.5	12.2	12.7	14.9	30.9	12.0	12.0	12.5	12.6	15.4	42.4	98%	96%	102%	100%	103%	137%
				0	10000000	11.9	12.1	12.0	12.1	14.0	26.4	12.0	11.8	11.9	12.2	14.1	30.5	101%	97%	99%	101%	100%	116%
					10000000	11.4	11.3	11.8	11.7	14.0	30.2	11.8	11.2	11.6	11.9	14.2	29.8	103%	99%	98%	102%	101%	99%
				8	10000000	11.9	11.8	11.7	12.1	13.9	31.2	12.0	12.3	11.9	12.1	15.4	33.7	100%	104%	102%	100%	111%	108%
					10000000	11.4	11.6	11.7	12.0	13.7	30.3	11.4	11.6	11.6	11.8	14.8	40.0	100%	100%	99%	99%	108%	132%
				32	10000000	11.9	11.9	12.1	12.1	14.4	30.1	11.9	11.9	12.0	12.3	15.0	39.1	100%	100%	100%	102%	104%	130%
					10000000	11.7	11.4	11.9	12.0	14.0	29.7	11.6	11.5	11.9	12.0	14.5	40.1	99%	101%	100%	100%	104%	135%
	indexscan	cycle		0	10000000	11.7	13.8	32.9	230.2	471.9	640.4	11.8	13.9	34.4	236.2	541.2	596.3	101%	101%	105%	103%	115%	93%
					10000000	11.1	13.5	32.6	222.3	1672.9	5800.7	11.2	13.5	34.2	242.1	1700.6	5428.5	101%	100%	105%	109%	102%	94%
				8	10000000	12.0	13.5	33.6	208.9	490.1	627.8	11.8	12.9	15.8	45.3	192.1	649.4	98%	96%	47%	22%	39%	103%
					10000000	11.7	13.6	34.8	223.9	1657.5	7604.5	11.2	12.6	15.9	45.7	356.7	2547.1	96%	92%	46%	20%	22%	33%
				32	10000000	11.9	13.8	33.4	195.6	502.1	510.4	11.9	12.5	15.3	40.2	143.4	635.4	100%	91%	46%	21%	29%	124%
		random			10000000	11.5	13.2	37.0	231.6	1800.1	6514.7	11.6	12.4	14.7	39.9	327.3	1673.0	101%	94%	40%	17%	18%	26%
				0	10000000	11.9	13.4	36.2	194.0	474.0	417.6	12.0	14.0	33.1	186.0	474.1	410.3	101%	105%	92%	96%	100%	98%
					10000000	12.2	13.4	33.5	219.5	1444.2	5301.5	12.3	14.1	32.1	213.2	1462.0	5341.8	100%	105%	96%	97%	101%	101%
				8	10000000	12.3	14.3	33.1	194.6	456.2	405.5	12.0	12.8	15.5	43.1	234.8	565.3	97%	89%	47%	22%	51%	139%
					10000000	12.4	14.3	36.0	231.3	1423.5	5061.6	12.1	12.6	16.1	48.2	330.7	2215.8	98%	88%	45%	21%	23%	44%
				32	10000000	12.2	13.7	32.1	184.5	481.7	411.0	12.2	13.4	15.6	37.2	130.9	495.8	100%	98%	49%	20%	27%	121%
					10000000	12.2	14.3	33.2	217.2	1430.2	5316.5	12.2	12.6	15.2	40.2	282.0	1474.7	100%	88%	46%	19%	20%	28%
		sequential		0	10000000	11.8	12.0	12.2	13.4	23.0	104.3	12.0	12.0	12.0	13.0	22.8	108.3	102%	100%	98%	97%	99%	104%
					10000000	11.4	11.3	11.9	13.0	22.4	103.4	11.2	11.4	11.5	12.8	22.3	100.2	98%	100%	96%	99%	100%	97%
				8	10000000	11.9	12.2	11.8	12.9	22.8	103.4	11.9	11.9	12.0	13.4	21.0	108.0	100%	97%	102%	104%	92%	105%

					10000000	11.2	11.6	11.8	12.8	22.5	102.8	11.4	11.6	11.8	12.6	22.5	107.9	102%	100%	100%	98%	100%	105%		
					10000000	12.0	11.7	12.4	13.1	22.6	106.1	11.9	11.9	12.2	13.0	20.4	106.5	99%	102%	98%	100%	91%	100%		
					10000000	11.3	11.6	13.0	12.6	22.9	105.2	11.5	11.5	12.0	18.8	23.0	105.1	102%	99%	92%	149%	100%	100%		
			seqscan	cycle	0	10000000	535.6	487.2	539.3	505.8	506.6	512.6	486.8	544.0	475.4	499.3	516.3	546.5	91%	112%	88%	99%	102%	107%	
					8	10000000	4770.2	4701.5	4719.5	4687.7	4811.7	3739.4	4655.0	4862.2	4602.1	4922.9	4590.0	3896.4	98%	103%	98%	105%	95%	104%	
					32	10000000	552.7	545.8	504.7	516.1	503.3	571.0	498.6	515.7	521.6	510.0	506.3	573.8	90%	94%	103%	99%	101%	100%	
					0	10000000	4578.3	4205.8	4546.9	4740.0	4810.3	3647.4	4799.9	4653.4	4680.8	4690.2	4694.2	4047.6	105%	111%	103%	99%	98%	111%	
					8	10000000	495.0	546.2	524.7	551.2	483.7	549.4	505.0	518.3	514.5	527.6	498.7	500.0	102%	95%	98%	96%	103%	91%	
					32	10000000	4672.2	4736.6	4434.2	4588.0	4562.7	3756.0	4658.0	4577.6	4703.2	4610.6	4877.1	4039.1	100%	97%	106%	100%	107%	108%	
				random	0	10000000	495.8	608.5	510.9	486.1	477.0	557.6	530.3	516.9	548.5	484.5	506.3	416.2	107%	85%	107%	100%	106%	75%	
					8	10000000	4794.0	4498.5	4732.4	4357.9	4541.1	3001.8	4698.1	4807.5	4452.4	4695.7	4410.8	2789.6	98%	107%	94%	108%	97%	93%	
					32	10000000	585.9	490.9	546.9	492.6	516.0	382.8	547.1	489.0	385.2	486.2	541.6	355.4	93%	100%	70%	99%	105%	93%	
					0	10000000	4719.5	4324.7	4568.0	4699.0	4491.5	3083.3	4580.8	4555.5	4457.4	4377.9	4344.8	3093.2	97%	105%	98%	93%	97%	100%	
					8	10000000	504.4	526.8	522.4	447.4	510.9	431.1	505.5	1045.5	401.5	488.4	528.0	546.7	100%	198%	77%	109%	103%	127%	
					32	10000000	4546.6	4568.0	4347.2	4453.0	4317.7	3219.8	4631.0	4401.6	4314.6	4495.2	4423.3	3200.5	102%	96%	99%	101%	102%	99%	
				sequential	0	10000000	487.7	509.5	451.6	433.9	463.3	532.2	521.0	484.1	442.2	423.3	515.3	489.8	107%	95%	98%	98%	111%	92%	
					8	10000000	4631.3	4755.9	4179.9	4099.8	3907.1	3871.5	4657.0	4699.0	4347.5	3428.8	3950.1	4185.0	101%	99%	104%	84%	101%	108%	
					32	10000000	537.8	478.3	425.3	519.3	419.0	489.4	534.0	506.9	423.9	440.5	460.1	499.5	99%	106%	100%	85%	110%	102%	
					0	10000000	4776.2	4798.1	4011.3	4013.0	4218.6	4010.0	4682.4	4739.3	4095.5	3995.3	4118.7	3962.9	98%	99%	102%	100%	98%	99%	
					8	10000000	531.5	515.7	461.7	416.5	445.4	463.6	529.0	623.6	472.4	414.0	500.6	522.0	100%	121%	102%	99%	112%	113%	
					32	10000000	4053.3	3923.1	3993.1	3950.8	3931.5	3905.1	4517.6	3886.5	4071.3	4183.1	4027.0	4073.8	111%	99%	102%	106%	102%	104%	
			hash	bitmapscan	cycle	0	10000000	11.8	13.5	33.1	211.3	497.2	707.5	12.0	13.7	36.2	206.7	468.4	732.7	101%	102%	109%	98%	94%	104%
					8	10000000	11.4	16.5	33.4	244.5	1813.8	4277.1	11.4	12.6	35.5	237.8	1765.3	4299.9	99%	77%	106%	97%	97%	101%	
					32	10000000	11.8	12.7	16.0	45.7	247.5	709.7	11.9	12.6	15.0	45.4	234.1	703.7	101%	99%	94%	99%	95%	99%	
					0	10000000	11.6	11.8	15.5	44.8	350.8	2284.1	11.3	17.8	15.3	45.2	348.7	2154.6	98%	150%	99%	101%	99%	94%	
					8	10000000	12.0	12.6	14.8	41.7	158.1	391.5	11.7	12.6	15.0	40.5	154.4	376.3	98%	100%	101%	97%	98%	96%	
				random	0	10000000	11.3	12.1	14.3	41.0	306.2	1412.9	11.6	12.1	14.5	41.6	303.2	1428.3	103%	100%	101%	101%	99%	101%	
					8	10000000	12.0	14.0	32.4	198.5	491.7	363.8	12.2	13.5	36.8	171.5	479.3	363.2	101%	97%	113%	86%	97%	100%	
					32	10000000	11.2	13.4	33.1	224.5	1518.1	4720.3	11.2	12.5	37.6	232.2	1447.2	4553.8	100%	93%	114%	103%	95%	96%	
					0	10000000	12.1	12.7	15.3	43.9	235.3	649.1	12.0	12.4	15.1	44.7	208.4	662.9	99%	97%	99%	102%	89%	102%	
					8	10000000	11.4	11.8	14.6	47.3	326.6	1988.9	11.3	11.8	14.9	47.3	330.6	2051.7	99%	100%	102%	100%	101%	103%	
					32	10000000	11.9	12.3	14.9	38.7	145.2	359.5	11.7	12.5	15.3	38.0	140.8	388.4	98%	101%	103%	98%	97%	108%	
				sequential	0	10000000	11.1	12.2	14.1	40.8	268.2	1272.7	11.4	11.9	14.2	40.5	269.9	1273.6	102%	98%	100%	99%	101%	100%	
					8	10000000	11.8	11.6	11.9	12.8	22.5	112.5	11.8	12.0	11.5	12.9	22.9	108.7	100%	104%	97%	101%	102%	97%	
					32	10000000	11.3	10.9	10.9	12.8	22.2	107.9	11.1	11.2	11.8	12.5	22.8	107.7	99%	102%	108%	97%	103%	100%	
					0	10000000	11.9	11.7	11.7	13.3	22.4	103.5	11.6	11.9	11.9	12.7	22.3	105.3	98%	101%	102%	96%	99%	102%	
					8	10000000	11.4	10.8	11.1	12.5	21.9	109.0	11.2	11.2	11.0	12.4	22.2	102.5	98%	103%	99%	99%	101%	94%	
					32	10000000	11.6	11.7	11.7	12.6	20.7	89.7	11.9	11.7	11.7	13.1	21.2	75.1	102%	100%	100%	104%	103%	84%	
					0	10000000	11.3	11.4	11.3	12.6	21.0	88.6	11.6	11.0	11.0	12.3	20.7	96.6	103%	97%	97%	98%	99%	109%	
				indexscan	cycle	0	10000000	11.9	13.9	33.9	244.2	1293.6	442.8	11.8	13.2	33.1	205.0	1284.5	371.9	99%	95%	98%	84%	99%	84%
					8	10000000	11.3	16.7	33.2	238.5	1772.6	4327.7	11.2	12.9	34.4	225.9	1788.4	4293.2	99%	78%	104%	95%	101%	99%	
					32	10000000	11.9	13.9	33.0	214.0	1295.3	437.6	12.1	12.7	15.0	45.1	384.4	1747.0	102%	91%	45%	21%	30%	399%	
					0	10000000	11.2	13.2	33.6	220.6	1763.6	4332.2	11.2	17.3	15.5	44.9	345.6	2093.5	100%	131%	46%	20%	20%	48%	
					8	10000000	11.7	13.8	35.2	214.3	1301.2	348.8	13.0	12.7	15.0	41.7	241.2	1175.6	112%	92%	42%	19%	19%	337%	
					32	10000000	11.6	13.2	37.1	242.1	2003.0	4343.4	11.2	11.9	14.5	40.5	303.1	1361.0	96%	90%	39%	17%	15%	31%	
				random	0	10000000	12.2	14.2	33.0	195.5	1225.7	628.9	11.9	13.5	36.8	197.1	1161.0	576.3	98%	95%	111%	101%	95%	92%	
					8	10000000	11.6	13.0	39.8	228.7	1445.1	4504.3	11.3	13.3	33.4	246.2	1469.2	4583.4	97%	102%	84%	108%	102%	102%	
					32	10000000	12.0	13.6	32.0	198.8	1188.6	596.3	11.7	12.5	15.4	46.6	366.2	1805.2	98%	93%	48%	23%	31%	303%	
					0	10000000	11.1	13.0	33.6	219.4	1458.3	4629.3	11.5	11.9	14.7	47.6	328.9	2214.7	104%	91%	44%	22%	23%	48%	
					8	10000000	11.9	13.9	33.6	202.0	1152.1	1187.4	11.7	12.3	15.0	39.0	228.3	1297.4	98%	88%	45%	19%	20%	109%	
					32	10000000	11.4	13.4	30.2	213.4	1557.7	4549.3	11.5	11.8	14.8	39.4	268.4	1242.9	101%	88%	49%	18%	17%	27%	
				sequential	0	10000000	11.8	11.6	12.3	16.0	26.0	94.3	11.9	11.8	12.4	15.6	26.3	76.9	100%	102%	100%	98%	101%	82%	
					8	10000000	11.4	11.3	11.1	12.6	22.7	108.8	11.6	10.8	11.2	12.5	22.5	108.4	102%	96%	101%	99%	99%	100%	
					32	10000000	11.8	11.7	12.1	15.3	26.2	93.7	11.9	11.8	11.9	15.4	46.6	355.7	100%	101%	98%	101%	178%	379%	

						10000000	11.5	11.1	11.2	12.7	22.5	109.8	11.5	11.1	11.2	12.8	23.0	111.1	100%	100%	100%	101%	102%	101%
					32	10000000	11.5	11.6	11.9	15.4	26.2	95.9	12.0	11.4	11.9	14.6	35.3	170.3	104%	99%	100%	94%	135%	178%
						10000000	11.6	11.2	11.0	12.4	22.5	110.5	11.3	11.2	11.4	12.6	23.2	113.7	97%	100%	103%	102%	103%	103%
	seqscan	cycle			0	10000000	519.0	467.7	507.3	492.6	513.9	616.6	509.4	513.2	489.8	497.6	544.7	542.5	98%	110%	97%	101%	106%	88%
						10000000	4618.3	32558.1	4788.8	4546.5	4723.2	4666.8	4515.2	4444.9	4620.9	4682.1	4588.8	4712.3	98%	14%	96%	103%	97%	101%
					8	10000000	512.7	508.4	507.9	514.2	491.6	523.9	516.4	479.2	517.6	518.6	535.2	510.3	101%	94%	102%	101%	109%	97%
						10000000	4535.1	4650.0	4762.3	4456.5	4566.6	4761.7	4579.7	4522.4	4742.6	4641.4	4573.5	4855.7	101%	97%	100%	104%	100%	102%
					32	10000000	497.2	516.4	530.6	510.5	508.4	492.9	489.5	478.1	488.3	500.3	499.1	584.2	98%	93%	92%	98%	98%	119%
						10000000	4500.4	4628.0	4862.1	4584.2	4791.8	4786.3	4491.4	4512.6	4898.1	4636.2	4658.5	4708.2	100%	98%	101%	101%	97%	98%
		random			0	10000000	516.1	513.2	498.7	523.2	503.3	566.5	518.8	502.0	487.7	514.1	508.8	547.7	101%	98%	98%	98%	101%	97%
						10000000	4476.9	4658.4	4490.6	4602.5	4862.6	4791.0	4421.6	4513.0	4701.1	4799.2	4626.5	4683.2	99%	97%	105%	104%	95%	98%
					8	10000000	502.9	501.4	495.4	508.1	509.1	646.9	506.3	472.2	493.3	489.9	529.8	694.9	101%	94%	100%	96%	104%	107%
						10000000	4758.4	4470.7	4752.0	4447.7	4702.1	4937.5	4486.6	4708.3	4585.7	4586.3	4644.0	4886.6	94%	105%	97%	103%	99%	99%
					32	10000000	478.6	519.2	476.1	521.8	523.3	538.6	499.1	490.2	518.2	547.7	501.9	587.3	104%	94%	109%	105%	96%	109%
						10000000	4560.7	4732.8	4539.0	4639.3	4566.8	4805.5	5020.1	4552.4	4530.9	4702.4	4633.1	4708.5	110%	96%	100%	101%	101%	98%
		sequential			0	10000000	503.4	486.3	457.5	419.6	420.1	547.4	509.3	507.8	448.0	406.8	441.8	499.6	101%	104%	98%	97%	105%	91%
						10000000	4858.9	4697.3	4298.3	4179.2	4243.9	4131.6	4736.3	4546.4	4366.6	4066.8	3997.1	4090.0	97%	97%	102%	97%	94%	99%
					8	10000000	508.9	516.3	441.3	420.6	470.1	482.2	537.9	503.4	459.4	473.1	457.6	459.9	106%	97%	104%	112%	97%	95%
						10000000	4865.0	4699.3	4359.1	4117.8	4053.6	4144.8	4798.5	4551.2	4105.5	4475.8	4284.3	4160.4	99%	97%	94%	109%	106%	100%
					32	10000000	497.5	468.1	456.4	471.5	470.9	500.2	520.1	479.1	411.7	469.2	458.4	431.1	105%	102%	90%	100%	97%	86%
						10000000	4841.0	4715.8	4352.3	4233.2	4209.5	4243.1	4769.4	4702.4	4232.9	4170.4	4221.7	4189.9	99%	100%	97%	99%	100%	99%