

AVERAGE of timing				branch		patched		workers		patched		on	
scale	type	work_mem	selectivity	master		patched		on		off		on	
				off	4	off	4	off	4	off	4	off	4
100	integer	1024	0.05	10385.1	2457.3	10764.7	2463.2	5195.2	2656.4	104%	100%	50%	108%
			0.1	10799.2	2750.5	11099.3	2773.4	6059.0	2969.5	103%	101%	56%	108%
			0.2	11574.6	3582.6	11717.3	3625.8	7949.2	3805.0	101%	101%	69%	106%
			0.3	12121.9	3845.2	12356.3	3901.3	9533.3	4047.0	102%	101%	79%	105%
			0.4	12847.1	4070.1	13056.2	4197.2	10981.0	4265.0	102%	103%	85%	105%
			0.5	13337.5	4314.8	13638.5	4426.7	12093.8	4506.7	102%	103%	91%	104%
			0.6	13340.2	4998.0	13538.6	5133.3	12849.7	5254.9	101%	103%	96%	105%
			0.7	13728.8	5211.9	13856.3	5373.1	14090.7	5360.8	101%	103%	103%	103%
			0.8	15020.5	5424.5	14211.8	5526.6	14320.3	5580.1	95%	102%	95%	103%
			0.9	14493.9	5625.0	14767.0	5779.5	14593.8	5811.8	102%	103%	101%	103%
		0.95	14479.0	5720.5	14798.1	5925.0	15264.0	6005.8	102%	104%	105%	105%	
		1	14631.8	5820.8	15052.5	5992.0	15182.3	6023.7	103%	103%	104%	103%	
		4096	0.05	10042.8	2547.9	10237.6	2561.1	5074.9	2617.6	102%	101%	51%	103%
			0.1	10875.2	2700.3	11053.2	2752.7	6027.4	2845.4	102%	102%	55%	105%
			0.2	11759.2	2991.5	12091.6	3026.0	7513.9	3127.9	103%	101%	64%	105%
			0.3	12293.3	3299.3	12661.8	3345.1	8617.6	3601.7	103%	101%	70%	109%
			0.4	13160.4	3606.7	13247.4	3675.0	9783.8	3865.8	101%	102%	74%	107%
			0.5	13466.4	3882.0	13736.6	3997.5	11087.0	4144.4	102%	103%	82%	107%
			0.6	14384.7	4535.6	13645.7	4584.0	11775.6	4773.1	95%	101%	82%	105%
			0.7	13833.4	4667.6	14047.1	4782.4	12947.2	5050.6	102%	102%	94%	108%
			0.8	14126.0	4874.3	14457.1	5058.8	14086.6	5318.5	102%	104%	100%	109%
			0.9	14402.5	5104.9	14589.6	5288.1	14837.2	5417.7	101%	104%	103%	106%
		0.95	15042.6	5188.4	14876.2	5329.9	14904.7	5548.2	99%	103%	99%	107%	
		1	14738.0	5287.2	15011.3	5455.9	16381.9	5660.0	102%	103%	111%	107%	
		16384	0.05	8637.8	2361.0	8743.4	2351.7	5134.3	1292.4	101%	100%	59%	55%
			0.1	10352.0	3112.1	10442.1	3135.6	6069.4	1614.4	101%	101%	59%	52%
			0.2	11979.8	3652.3	12000.2	3734.9	7771.1	3303.2	100%	102%	65%	90%
			0.3	12664.9	3796.9	12664.3	3884.4	9020.9	3724.3	100%	102%	71%	98%
			0.4	13533.1	4290.0	13828.2	4394.6	9995.2	4161.4	102%	102%	74%	97%
			0.5	14266.8	4712.6	14465.2	4830.8	11365.2	4798.3	101%	103%	80%	102%
			0.6	14278.4	4409.2	14119.5	4496.0	12335.6	4988.7	99%	102%	86%	113%
			0.7	14387.3	4680.6	14577.6	4827.5	13329.1	5375.4	101%	103%	93%	115%
			0.8	14731.5	4974.4	14688.5	5118.9	14416.8	5862.8	100%	103%	98%	118%
			0.9	15298.8	5222.1	15322.6	5355.2	15904.7	5831.6	100%	103%	104%	112%
		0.95	15269.3	5341.4	15411.7	5478.2	16460.3	6012.4	101%	103%	108%	113%	
		1	15270.1	5497.4	15777.0	5580.1	16018.6	6097.1	103%	102%	105%	111%	
		65536	0.05	8561.1	2341.8	8521.0	2381.6	5005.2	1285.5	100%	102%	58%	55%
			0.1	11893.2	3102.5	11883.6	3131.4	6052.5	1621.7	100%	101%	51%	52%
			0.2	13329.6	4066.9	13521.3	4059.0	7698.8	2323.4	101%	100%	58%	57%
			0.3	14554.0	4449.3	14265.2	4435.7	9268.6	3181.1	98%	100%	64%	71%
0.4	16336.6		5144.6	16235.3	5180.1	11030.4	3802.3	99%	101%	68%	74%		
0.5	17458.6		5066.3	17738.4	5062.7	12749.5	4667.3	102%	100%	73%	92%		
0.6	16255.1		5476.1	16161.2	5500.6	13453.7	5324.3	99%	100%	83%	97%		
0.7	16918.3		5827.9	16700.3	5854.2	14842.6	6196.8	99%	100%	88%	106%		
0.8	17385.0		6062.3	17550.9	6212.4	16566.5	6548.1	101%	102%	95%	108%		
0.9	17948.4		6366.5	17950.0	6437.8	18363.1	6934.4	100%	101%	102%	109%		
0.95	18087.6	6517.5	18103.1	6588.8	18722.7	7117.4	100%	101%	104%	109%			
1	18237.5	6648.7	18189.8	6700.2	18931.1	7269.0	100%	101%	104%	109%			
262144	0.05	8467.2	2363.8	8514.6	2377.5	5047.2	1270.6	101%	101%	60%	54%		
	0.1	11945.5	3113.5	11877.8	3137.6	6027.1	1609.6	99%	101%	50%	52%		
	0.2	14850.9	4078.1	15135.2	4079.5	7598.5	2327.0	102%	100%	51%	57%		
	0.3	16377.1	4461.3	16645.7	4470.2	9335.5	3158.7	102%	100%	57%	71%		
	0.4	19114.8	5153.3	19344.5	5173.6	11490.8	3783.9	101%	100%	60%	73%		
	0.5	18241.0	5071.4	18425.6	5078.3	13126.5	4671.5	101%	100%	72%	92%		
	0.6	20402.3	5495.8	20253.4	5469.2	15872.5	5308.3	99%	100%	78%	97%		
	0.7	20911.6	5900.0	21110.1	5866.8	17934.3	6195.9	101%	99%	86%	105%		
	0.8	21465.0	6156.3	21602.1	6146.6	19747.8	6626.5	101%	100%	92%	108%		
	0.9	21795.6	5786.9	22157.3	5793.7	22502.3	7112.8	102%	100%	103%	123%		
0.95	22194.2	5920.4	22222.1	5923.5	22642.1	5949.3	100%	100%	102%	100%			
1	22205.3	5977.2	22441.9	6005.4	22849.9	6028.9	101%	100%	103%	101%			
text	1024	0.05	13316.9	3343.8	13898.8	3391.7	6671.6	3601.5	104%	101%	50%	108%	
		0.1	13905.1	3779.7	13864.3	3740.0	7652.6	3966.1	100%	99%	55%	105%	
		0.2	15837.4	4879.8	14767.5	4910.9	9924.7	5107.6	93%	101%	63%	105%	
		0.3	15311.4	5186.4	15881.7	5192.0	12150.6	5370.8	104%	100%	79%	104%	
		0.4	16090.9	5404.5	16543.3	5507.7	13965.0	5643.0	103%	102%	87%	104%	
		0.5	16298.6	6530.1	16716.2	6703.5	17313.4	6803.7	103%	103%	106%	104%	
		0.6	16767.8	6840.4	17360.2	7009.1	16184.1	7073.0	104%	102%	97%	103%	
		0.7	20008.6	7090.3	17755.1	7282.8	17934.1	7300.3	89%	103%	90%	103%	

			0.8	18853.1	7421.7	18243.7	7535.6	18652.0	7575.0	97%	102%	99%	102%
			0.9	18162.7	7597.8	19559.4	7728.3	18502.3	7766.8	108%	102%	102%	102%
			0.95	18100.3	7705.8	18730.1	7935.4	19062.2	7913.1	103%	103%	105%	103%
			1	18499.6	7917.0	21804.1	7980.8	19873.6	8020.4	118%	101%	107%	101%
		4096	0.05	13060.8	3482.7	13923.9	3505.6	6785.6	3528.6	107%	101%	52%	101%
			0.1	13914.8	3716.2	14120.9	3756.4	7761.0	3812.5	101%	101%	56%	103%
			0.2	15155.0	4027.4	15176.5	4064.6	9313.3	4219.0	100%	101%	61%	105%
			0.3	15757.3	4394.3	17020.9	4464.9	10716.5	4749.7	108%	102%	68%	108%
			0.4	16451.8	4799.0	16425.4	4905.4	12308.8	5096.2	100%	102%	75%	106%
			0.5	16718.7	5702.7	16791.0	5736.2	13680.4	6023.1	100%	101%	82%	106%
			0.6	18302.7	5981.0	17328.5	5945.8	14912.5	6238.8	95%	99%	81%	104%
			0.7	18233.2	6167.4	17843.1	6259.9	16194.3	6697.0	98%	101%	89%	109%
			0.8	18137.1	6495.3	18443.8	6583.6	21420.5	6973.0	102%	101%	118%	107%
			0.9	18021.9	7609.2	21169.2	7755.4	18701.3	7849.3	117%	102%	104%	103%
			0.95	18156.1	7760.6	18761.2	7934.5	21978.9	7952.1	103%	102%	121%	102%
			1	18224.2	7838.7	19146.1	7942.4	19037.9	8099.9	105%	101%	104%	103%
		16384	0.05	11233.8	2856.3	11195.5	2892.6	6621.2	1671.7	100%	101%	59%	59%
			0.1	13509.8	3681.4	13819.0	3699.3	7788.2	2158.1	102%	100%	58%	59%
			0.2	15410.2	4745.8	15659.5	4781.1	9679.4	4360.0	102%	101%	63%	92%
			0.3	15912.0	4925.8	17309.2	5063.6	10965.4	4869.4	109%	103%	69%	99%
			0.4	17061.3	5635.9	17520.3	5697.3	12736.7	5470.8	103%	101%	75%	97%
			0.5	16696.1	5372.2	17429.5	5526.5	14050.7	6007.5	104%	103%	84%	112%
			0.6	17696.1	5811.6	18205.6	5933.5	15325.9	6436.5	103%	102%	87%	111%
			0.7	18129.3	6158.1	18594.5	6241.7	16856.2	6872.4	103%	101%	93%	112%
			0.8	18744.3	6577.1	19270.3	6747.0	18702.7	7615.8	103%	103%	100%	116%
			0.9	18278.2	6447.5	18873.0	6500.5	19264.8	7168.1	103%	101%	105%	111%
			0.95	18438.3	6507.3	19030.4	6760.0	20589.5	7341.5	103%	104%	112%	113%
			1	18883.8	6706.1	20094.9	6907.0	19541.8	7714.7	106%	103%	103%	115%
		65536	0.05	10653.3	2846.8	10671.1	2896.0	6658.2	1673.7	100%	102%	62%	59%
			0.1	14156.9	3657.9	14014.3	3698.6	8042.7	2123.8	99%	101%	57%	58%
			0.2	16414.1	4810.2	16652.5	4885.0	10236.0	3096.3	101%	102%	62%	64%
			0.3	18416.9	5248.9	18441.7	5317.4	12077.9	4044.0	100%	101%	66%	77%
			0.4	20037.1	6249.9	20793.3	6380.8	14213.8	4997.8	104%	102%	71%	80%
			0.5	19491.5	6092.0	19705.5	6143.4	15510.4	5880.5	101%	101%	80%	97%
			0.6	20430.5	6860.3	20762.0	6970.8	17352.6	6976.5	102%	102%	85%	102%
			0.7	21496.7	7418.6	21921.3	7481.2	19319.4	9871.0	102%	101%	90%	133%
			0.8	22863.1	7765.8	23303.8	7862.7	23057.9	8295.4	102%	101%	101%	107%
			0.9	21535.9	7586.6	20776.6	7717.4	21318.5	8318.1	96%	102%	99%	110%
			0.95	20530.6	7676.0	21250.5	8120.3	21902.8	8449.1	104%	106%	107%	110%
			1	21965.2	7902.9	21467.2	8103.6	22357.2	8490.9	98%	103%	102%	107%
		262144	0.05	10738.9	2882.8	10635.4	2954.1	6700.3	1705.4	99%	102%	62%	59%
			0.1	14299.7	3708.4	14165.1	3704.7	8025.1	2143.2	99%	100%	56%	58%
			0.2	17908.6	4817.6	18034.2	4885.9	10407.4	3053.9	101%	101%	58%	63%
			0.3	19465.1	5233.4	19873.7	5285.1	12561.6	4037.2	102%	101%	65%	77%
			0.4	23203.9	6261.8	23712.2	6291.3	15746.6	5002.2	102%	100%	68%	80%
			0.5	23122.7	6101.6	23148.4	6152.0	17319.5	5892.5	100%	101%	75%	97%
			0.6	24232.3	6754.3	24403.7	6797.6	19557.9	6897.6	101%	101%	81%	102%
			0.7	25511.7	7453.6	25565.0	7515.1	22147.1	8029.5	100%	101%	87%	108%
			0.8	26399.4	8065.8	26739.6	8128.4	24769.2	8904.6	101%	101%	94%	110%
			0.9	25984.9	7457.6	26632.6	7569.9	27001.1	8735.8	102%	102%	104%	117%
			0.95	26563.4	7657.9	26927.9	7751.8	27881.3	7775.7	101%	101%	105%	102%
			1	26910.9	7887.8	27251.8	7985.2	27968.3	8011.3	101%	101%	104%	102%
	uuid	1024	0.05	11366.3	2745.4	11546.8	2801.4	5484.5	2984.7	102%	102%	48%	109%
			0.1	12285.7	3070.5	12060.8	3103.3	6555.4	3338.6	98%	101%	53%	109%
			0.2	12558.6	3979.6	12725.6	4140.5	8547.1	4294.9	101%	104%	68%	108%
			0.3	13242.0	4320.4	13408.3	4398.6	10426.2	4543.7	101%	102%	79%	105%
			0.4	14125.7	4608.4	14378.8	4708.6	11964.9	4833.6	102%	102%	85%	105%
			0.5	14138.8	5579.9	14583.9	5618.7	12904.6	5758.3	103%	101%	91%	103%
			0.6	14755.7	5796.3	14849.9	5887.6	14002.9	6025.8	101%	102%	95%	104%
			0.7	15044.3	7101.6	15261.1	6159.5	15389.2	6131.8	101%	87%	102%	86%
			0.8	15568.4	6252.7	15661.0	6449.8	16858.2	6416.2	101%	103%	108%	103%
			0.9	15568.5	6406.8	16531.0	6666.5	16177.7	6772.5	106%	104%	104%	106%
			0.95	15997.8	6552.3	16153.0	6761.8	16422.7	6755.1	101%	103%	103%	103%
			1	15724.3	6598.1	16065.2	6850.3	16250.1	6881.0	102%	104%	103%	104%
		4096	0.05	10956.8	2840.9	11072.8	2839.1	5583.7	2938.3	101%	100%	51%	103%
			0.1	11812.7	3024.6	12323.3	3205.2	6500.5	3166.8	104%	106%	55%	105%
			0.2	12935.4	3333.6	13208.1	3355.4	8027.6	3514.3	102%	101%	62%	105%
			0.3	13305.6	3657.7	13675.9	3731.5	9278.4	4012.6	103%	102%	70%	110%
			0.4	14438.2	3966.4	15177.4	4105.2	10682.9	4285.2	105%	103%	74%	108%
			0.5	14354.4	4741.1	15725.2	4945.8	11867.4	5110.2	110%	104%	83%	108%
			0.6	14645.1	4993.3	15146.8	5110.8	12874.7	5358.6	103%	102%	88%	107%
			0.7	15388.2	5225.9	15391.6	5370.8	14120.2	5677.8	100%	103%	92%	109%

			0.8	15509.8	5454.2	15907.0	5653.9	15571.5	5947.3	103%	104%	100%	109%
			0.9	15853.5	5671.4	17657.5	5874.4	16464.2	6135.1	111%	104%	104%	108%
			0.95	15936.7	5825.5	16489.4	5966.4	16497.1	6270.7	103%	102%	104%	108%
			1	15865.1	6636.5	17877.1	6746.5	16155.1	6859.7	113%	102%	102%	103%
		16384	0.05	9272.9	2432.0	9545.8	2444.8	5467.4	1414.3	103%	101%	59%	58%
			0.1	11355.7	3295.4	11290.3	3318.0	6699.3	1815.2	99%	101%	59%	55%
			0.2	13063.3	4024.7	13390.6	4098.1	8179.8	3708.9	103%	102%	63%	92%
			0.3	13651.6	4177.2	13816.7	4270.1	9403.0	4125.9	101%	102%	69%	99%
			0.4	14802.4	4746.5	14950.8	4882.6	10912.8	4660.6	101%	103%	74%	98%
			0.5	14631.6	4749.3	14923.9	4656.0	11977.9	5124.4	102%	98%	82%	108%
			0.6	15362.1	4922.6	15425.2	5083.0	13314.8	5569.3	100%	103%	87%	113%
			0.7	15652.4	5298.4	16029.3	5417.1	14550.6	6127.5	102%	102%	93%	116%
			0.8	16142.8	5680.7	16453.3	5866.8	15876.6	6733.0	102%	103%	98%	119%
			0.9	16651.4	6048.4	17188.5	6205.1	17748.0	6692.0	103%	103%	107%	111%
			0.95	17091.3	6256.7	17315.0	6349.4	17868.2	6964.7	101%	101%	105%	111%
			1	15859.6	5770.9	16483.7	5952.8	17113.3	6523.2	104%	103%	108%	113%
		65536	0.05	8555.3	2442.7	8600.0	2427.5	5500.3	1407.7	101%	99%	64%	58%
			0.1	12406.0	3284.8	12438.6	3319.5	6872.4	1822.5	100%	101%	55%	55%
			0.2	14469.8	4409.7	14673.7	4439.5	8712.4	2707.6	101%	101%	60%	61%
			0.3	16133.9	4800.9	15511.7	4818.3	10213.3	3616.2	96%	100%	63%	75%
			0.4	17690.0	5748.3	17862.7	5748.6	12448.8	4464.1	101%	100%	70%	78%
			0.5	16887.5	5545.9	17199.6	5550.8	13646.3	5311.8	102%	100%	81%	96%
			0.6	18110.4	6126.5	17973.0	6165.3	15344.9	6345.6	99%	101%	85%	104%
			0.7	19148.7	6458.9	19619.0	6454.6	17111.0	6703.4	102%	100%	89%	104%
			0.8	20193.0	6823.0	20006.4	6937.1	19132.3	7284.3	99%	102%	95%	107%
			0.9	21493.9	7169.5	21314.7	7351.2	21886.1	7770.3	99%	103%	102%	108%
			0.95	21668.9	7401.8	21881.4	7457.3	22253.1	7968.5	101%	101%	103%	108%
			1	18072.4	6923.3	18847.6	7197.5	19307.9	7562.2	104%	104%	107%	109%
		262144	0.05	8555.0	2441.0	8922.5	2455.4	5472.3	1404.4	104%	101%	64%	58%
			0.1	12354.1	3297.2	12380.6	3344.6	6827.3	1816.1	100%	101%	55%	55%
			0.2	16061.1	4426.1	16324.8	4452.6	8898.3	2723.0	102%	101%	55%	62%
			0.3	17668.0	4798.7	18194.1	4817.6	11258.4	3624.3	103%	100%	64%	76%
			0.4	21568.4	5744.0	21790.2	5746.7	13946.0	4458.9	101%	100%	65%	78%
			0.5	20887.7	5545.4	21190.3	5541.2	15462.0	5316.3	101%	100%	74%	96%
			0.6	22035.6	6105.4	22324.0	6165.3	17864.7	6348.1	101%	101%	81%	104%
			0.7	23121.9	6675.3	23339.7	6732.0	20320.7	7356.8	101%	101%	88%	110%
			0.8	24050.7	7289.8	24265.1	7321.0	22514.9	8038.9	101%	100%	94%	110%
			0.9	25404.4	6677.8	25486.7	6766.6	25815.1	8006.1	100%	101%	102%	120%
			0.95	25962.6	6908.5	26038.5	7151.9	26759.9	6958.1	100%	104%	103%	101%
			1	24574.5	7119.8	24411.7	7195.1	25257.6	7219.1	99%	101%	103%	101%