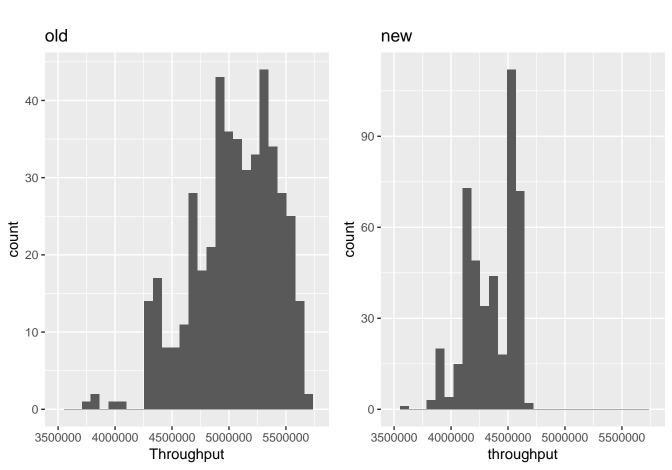
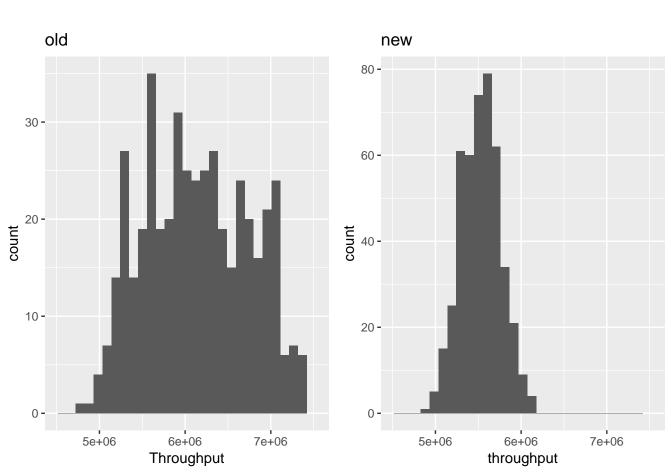
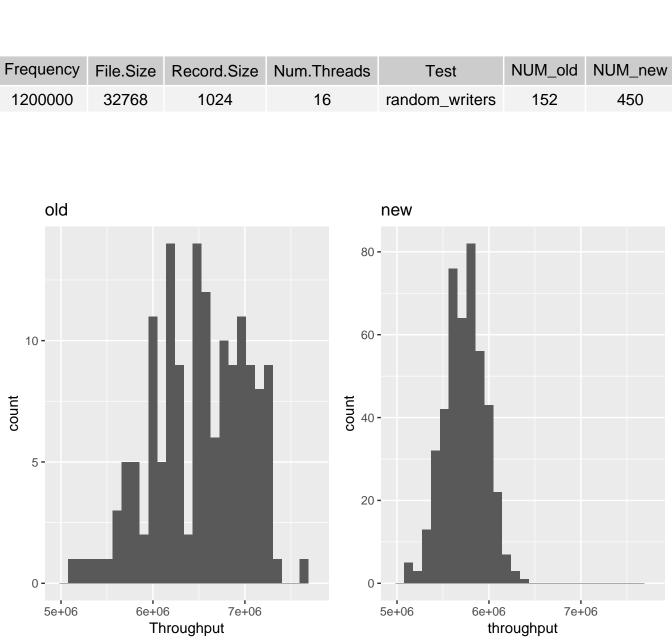
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1200000	32768	1024	16	initial_writers	456	450



1200000 32768 1024 16 rowritors 456 450	Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1200000 32700 1024 10 1ewitters 450 450	1200000	32768	1024	16	rewriters	456	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1200000	32768	1024	16	random_readers	152	450
old				new		
20 -	-11		40) -	L .	
20						
	- 11		30		н.	
15 -	- 11			_		
conut	Ш	II.	count count		L,	
5-	JI.	Ш.	10	₩'		
0-						
10		2500000 150000 hroughput	00 175000		500000 15000 roughput	0000 175000



1600000	256	64	1	initial_writers	450	450
old				new		

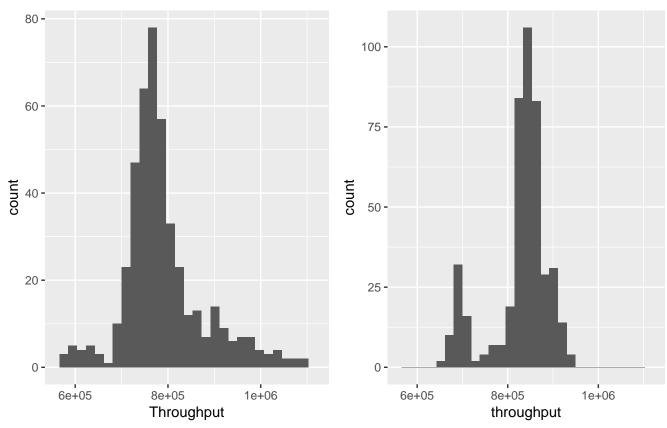
NUM_old

Test

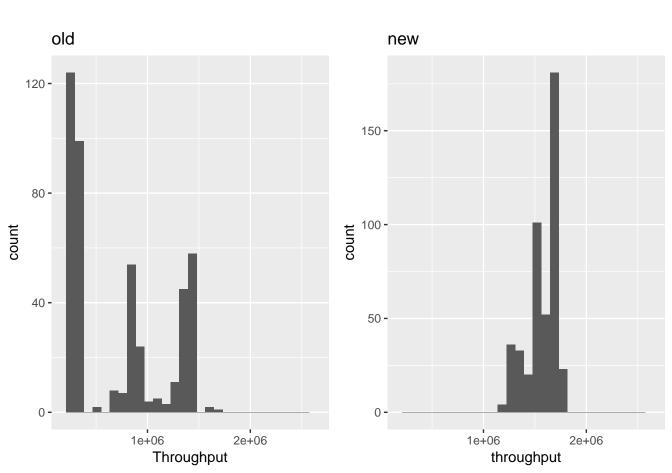
NUM_new

File.Size Record.Size Num.Threads

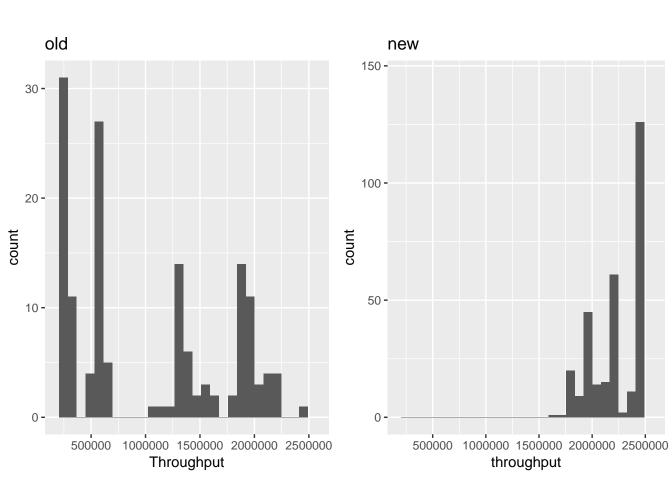
Frequency



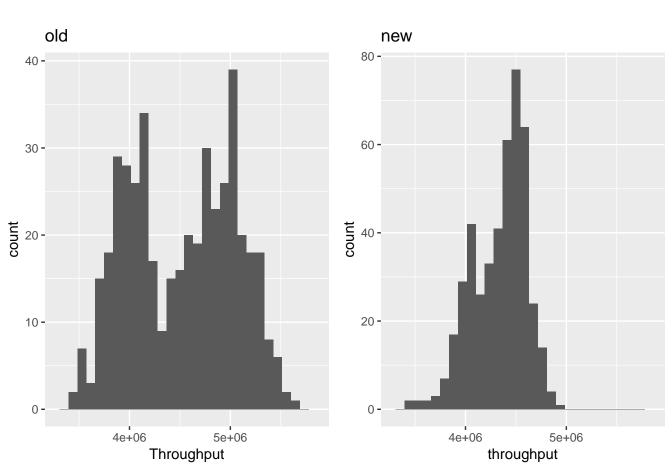
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	256	64	1	rewriters	450	450



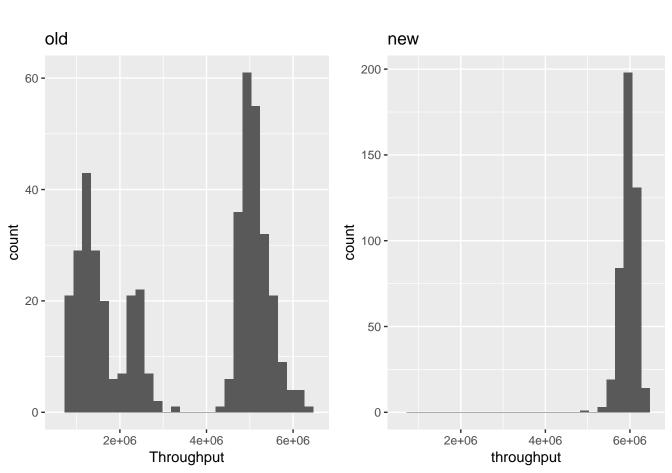
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	256	64	1	readers	150	450



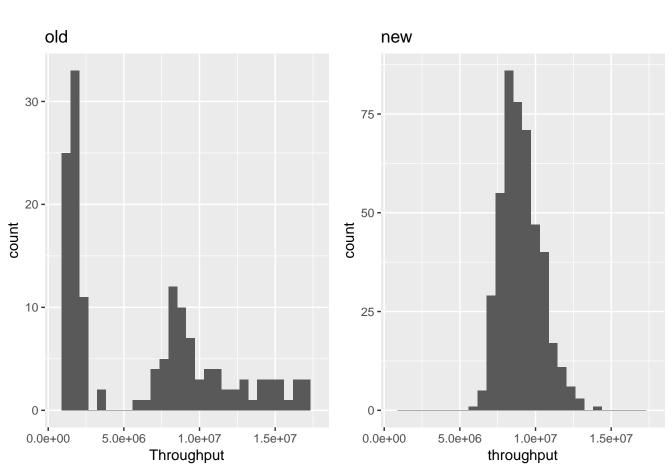
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	1024	4	32	initial_writers	450	450



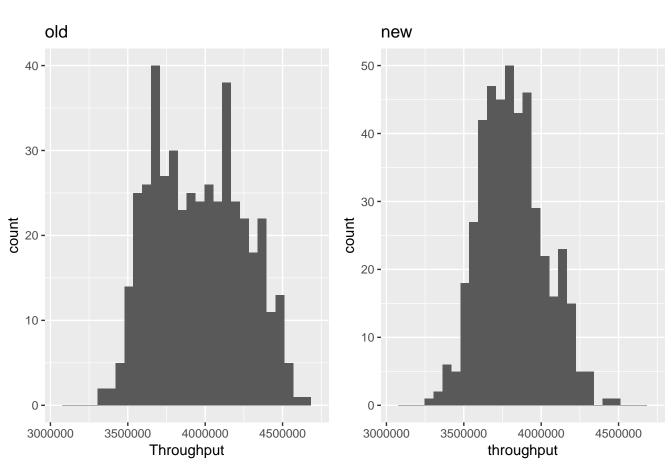
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	1024	4	32	rewriters	450	450



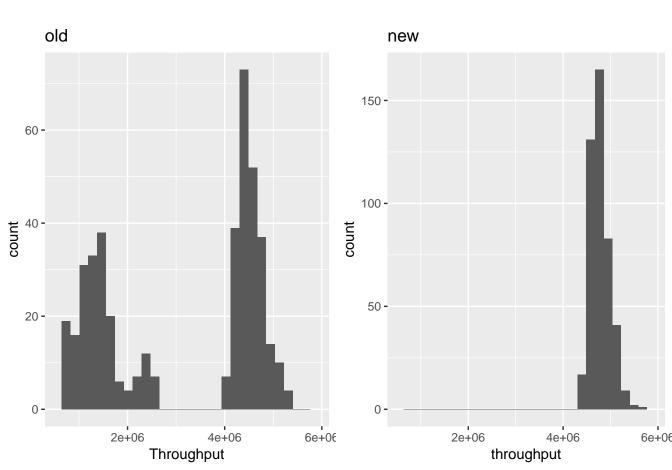
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	1024	4	32	readers	150	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	1024	64	16	initial_writers	450	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	1024	64	16	rewriters	450	450



old	new	
40 -	80 -	
30 -	60 -	

Num.Threads

24

NUM_old

450

NUM_new

450

Test

initial_writers

Record.Size

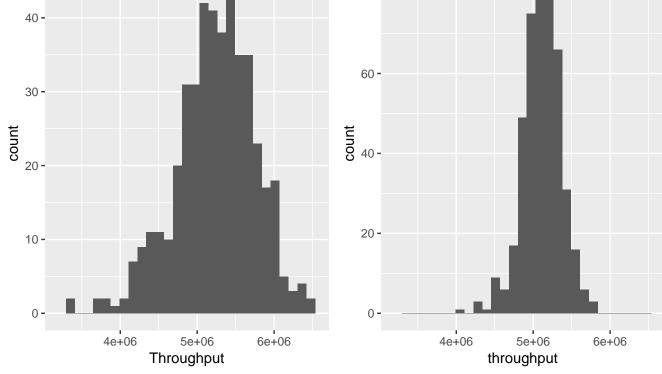
64

Frequency

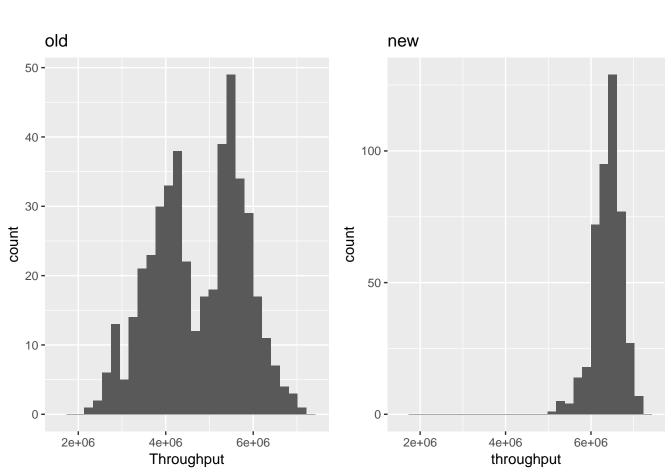
1600000

File.Size

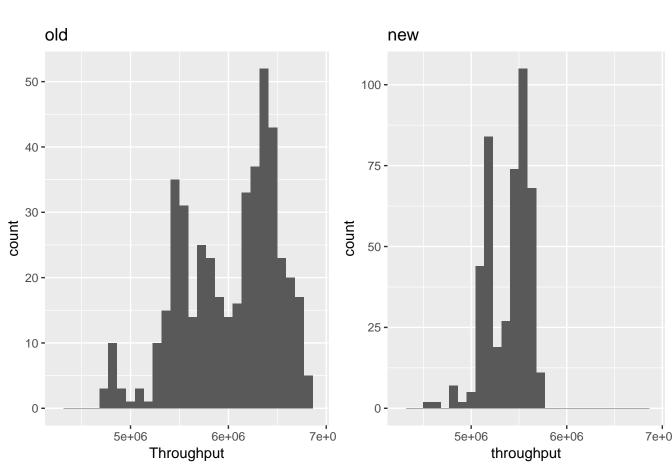
4096



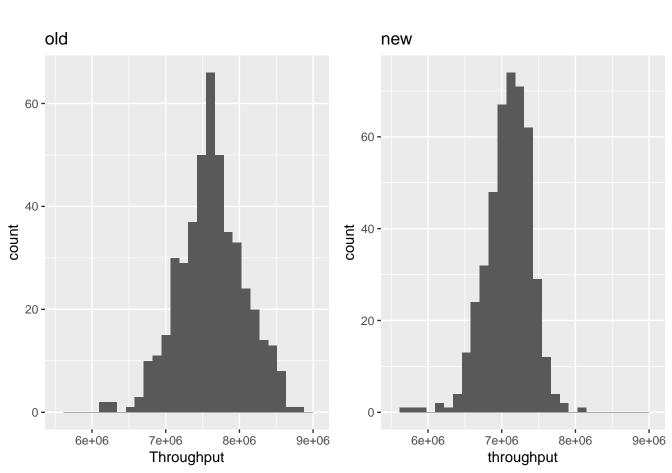
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	4096	64	24	rewriters	450	450



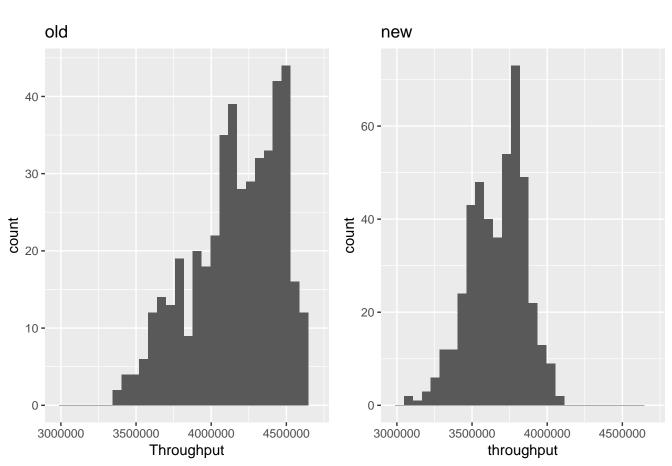
rrequericy	File.Size	Record.Size	Num. Threads	rest	NOW_OIG	NOW_new
1600000	65536	16	48	initial_writers	456	450



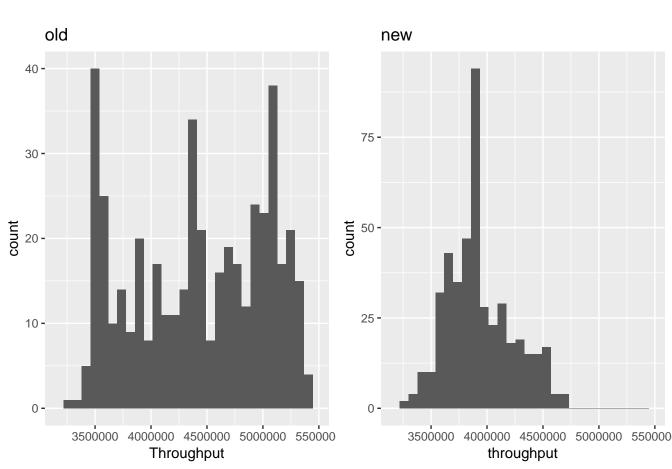
1600000 65536 16 48 rewriters 456 450	Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
	1600000	65536	16	48	rewriters	456	450



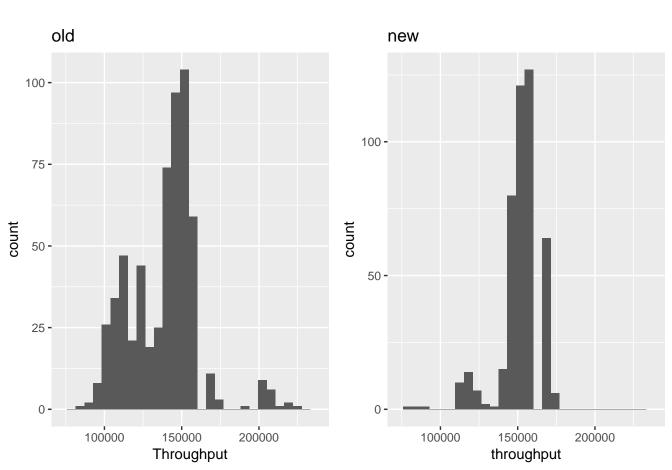
rrequericy	File.Size	Record.Size	Num. meaus	1681	INOIVI_OIG	INOINI_HEW
1600000	65536	16384	16	initial_writers	456	450



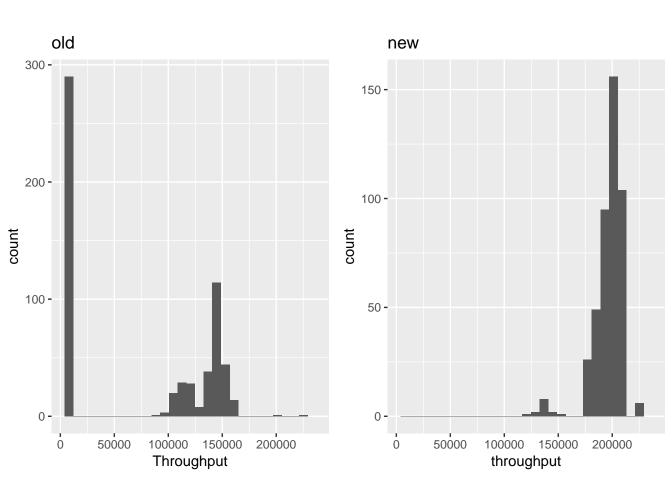
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1600000	65536	16384	16	rewriters	456	450



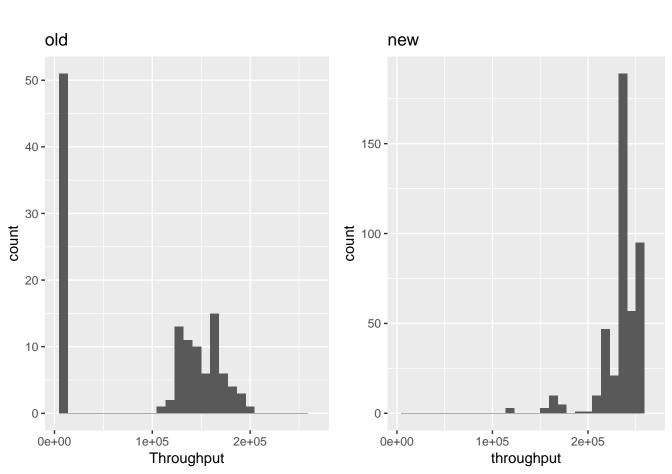
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2000000	4	4	1	initial_writers	600	450



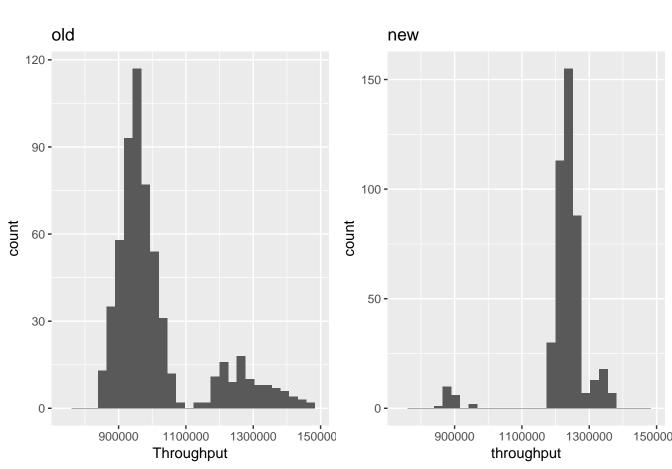
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2000000	4	4	1	rewriters	600	450



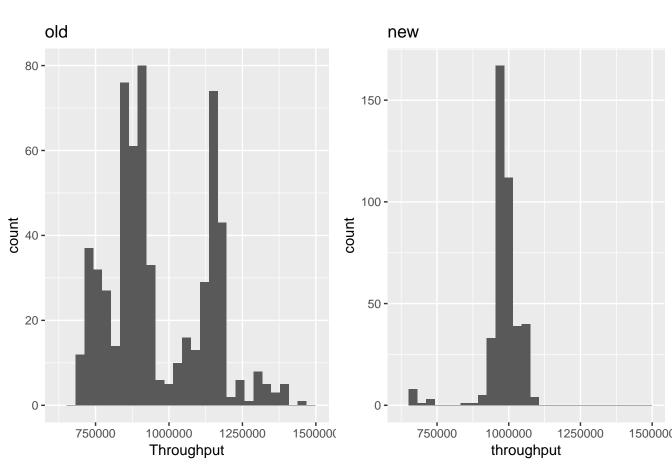
2000000 4	1	readers	150	450



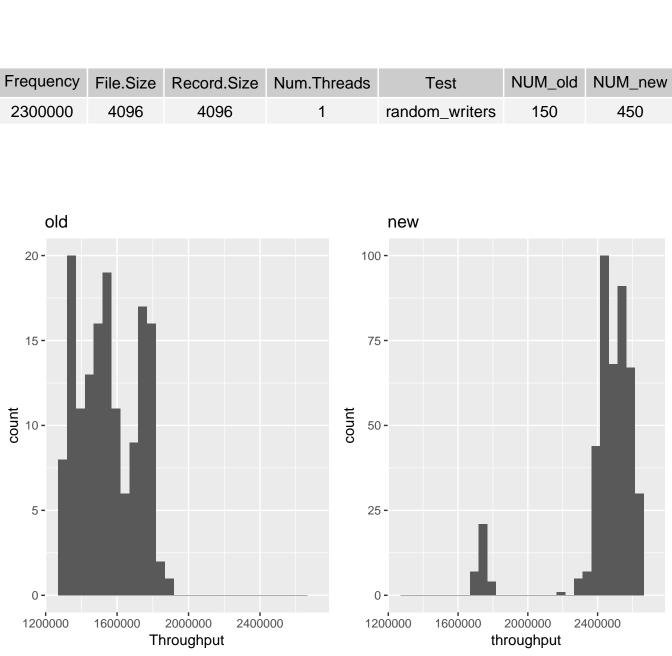
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2300000	4096	4096	1	initial_writers	600	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new	
2300000	4096	4096	1	rewriters	600	450	



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2300000	4096	4096	1	random_readers	150	450
old				new		
	-1			- 11		
30 -			10	00 -		
20 -	١		7 Tunoo	75 -		
100	-1		100 5	50 -		
10 -	H			5 -		
0 -		_		0 -		
800000	1200000 TI	1600000 2000 nroughput	0000	800000 1200000 thi	1600000 20 coughput	000000



old			new		
300 -	Ļ		200 -	1	
200 -		count	150 -	1	
100		100	100 -	-	

50 -

0 -

1000000

throughput

1500000

Num.Threads

1

Frequency

2800000

100 -

0 -

1000000

Throughput

1500000

File.Size

1024

Record.Size

16

NUM_old

900

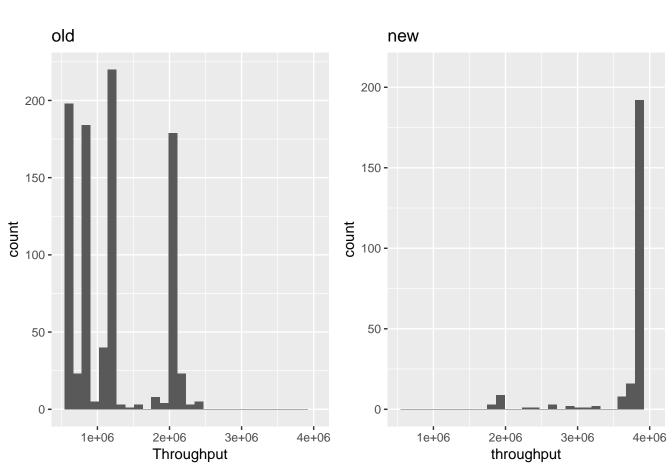
NUM_new

450

Test

initial_writers

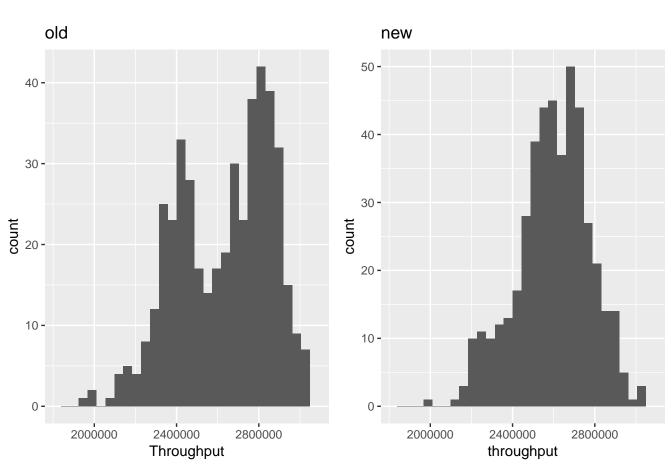
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2800000	1024	16	1	rewriters	900	450



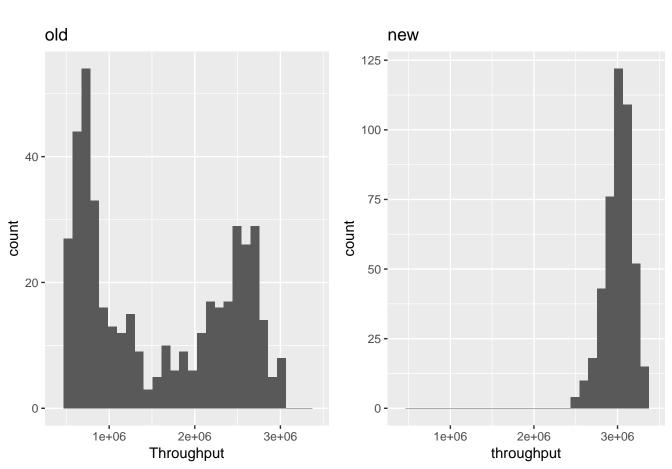
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2800000	1024	16	1	random_readers	300	450
old				new		
60 -	1		20	0 -		-
	Н			0 -		١
40 -	J.		conut	0 -		П
20 -	llı	-	5	0 -		н
0 -				0 -		
1e+0		3e+06 4e+06 nroughput	5e+06		Be+06 4e+06 roughput	5e+06

Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2800000	1024	16	1	random_writers	300	450
old				new		
150 -						
			200)-		
100 -	+		150)-		-1
count			tunoo 100			
			8 100)-		
50 -	Ш					
	-		50) -		
0-	Д.	_)-		
1e+06	2e+06 T h	3e+06 nroughput		1e+06 2e+06 th	3e+0 roughput	06

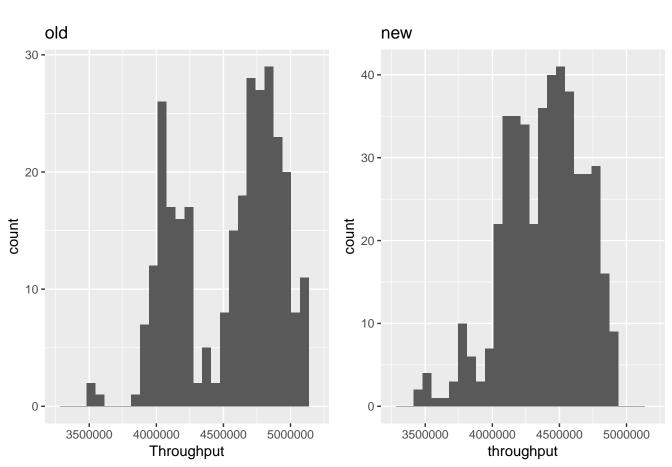
Frequency	File.Size	Record.Size	Num. I nreads	rest	NOW_old	NOW_new
2800000	1024	512	56	initial_writers	450	450



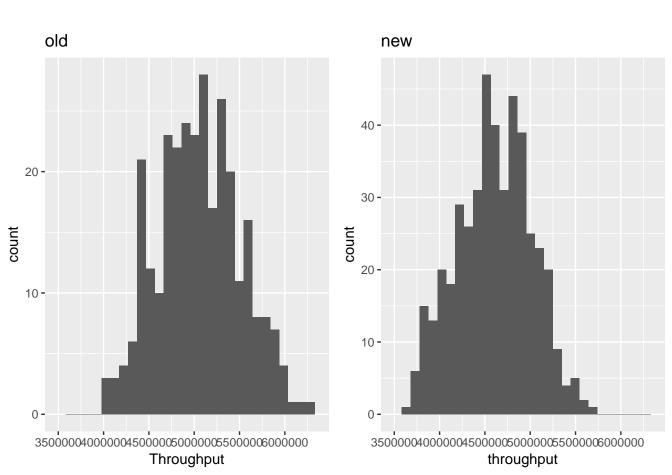
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2800000	1024	512	56	rewriters	450	450



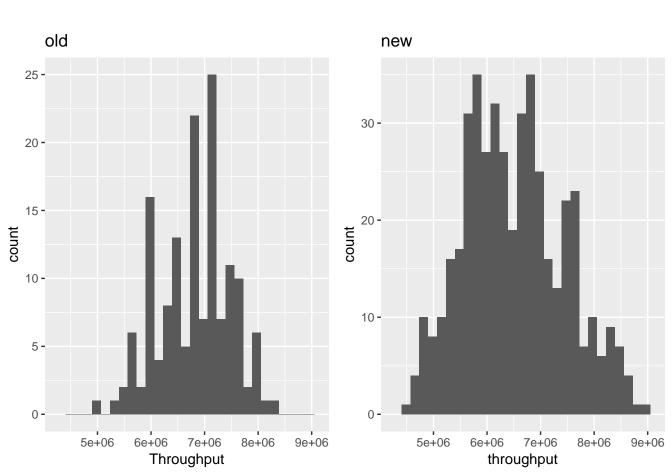
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2800000	16384	2048	16	initial_writers	300	450



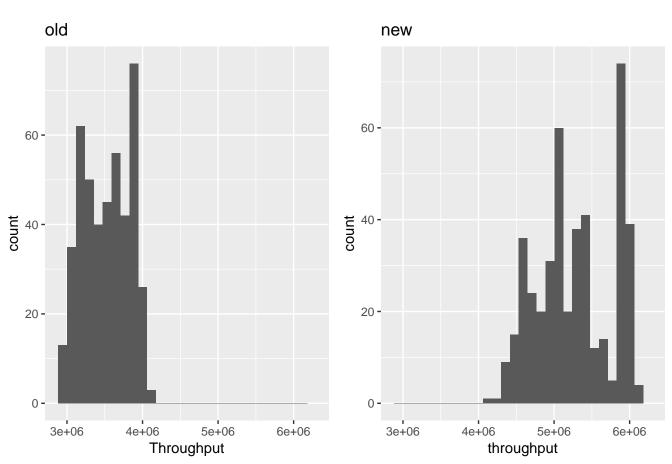
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2800000	16384	2048	16	rewriters	300	450



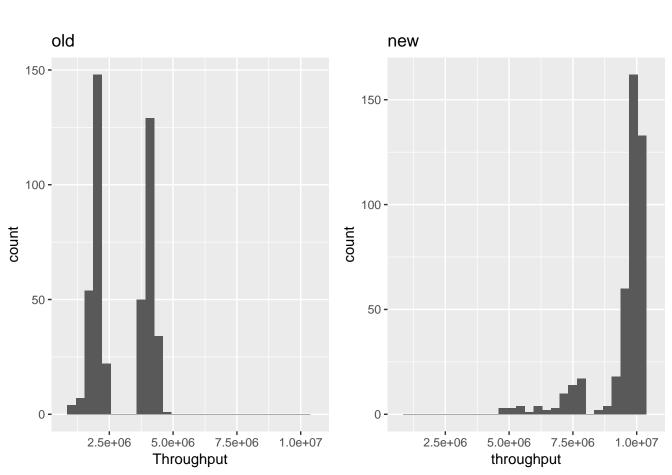
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
2800000	16384	2048	16	readers	150	450



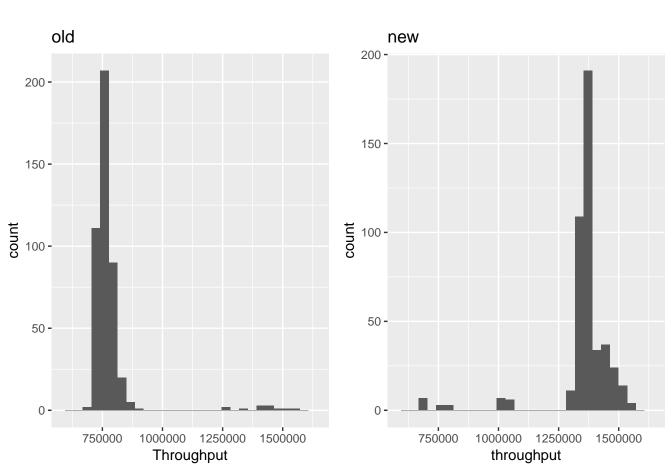
rrequericy	File.Size	Record.Size	Num. meaus	1681	INOIVI_OIG	INOINI_HEW
3200000	1024	4	8	initial_writers	450	450



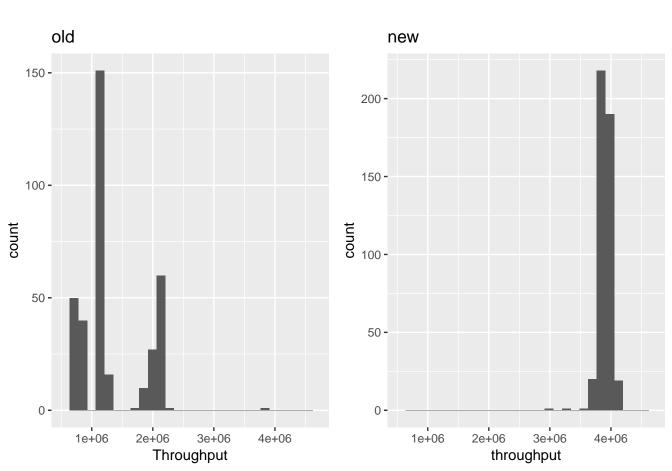
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3200000	1024	4	8	rewriters	450	450



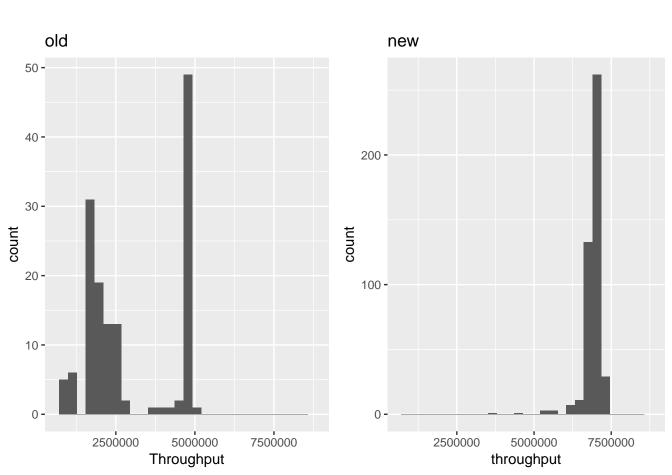
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3200000	1024	8	1	initial_writers	450	450



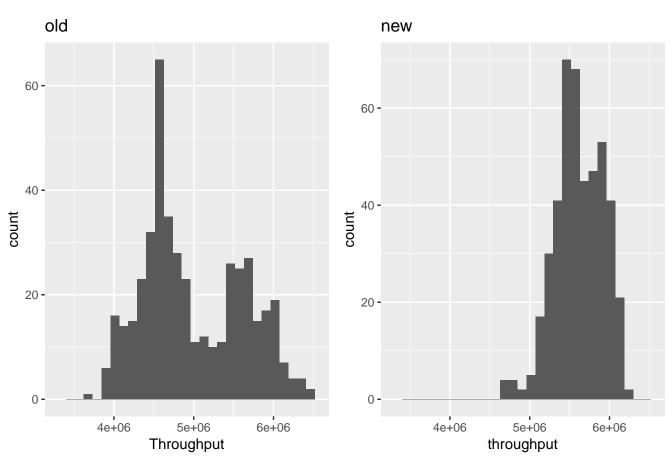
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3200000	1024	8	1	rewriters	450	450



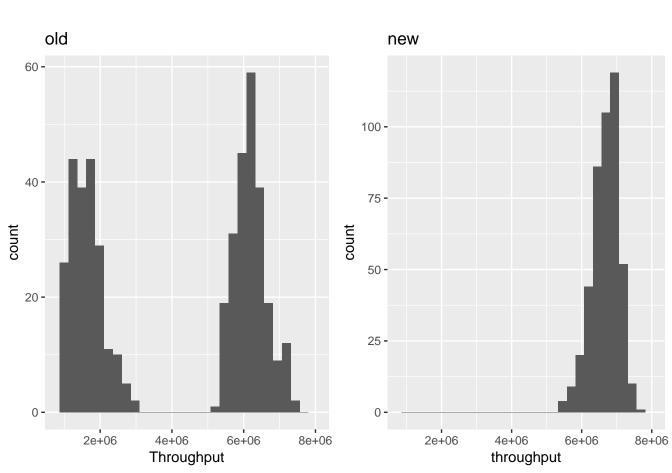
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3200000	1024	8	1	readers	150	450



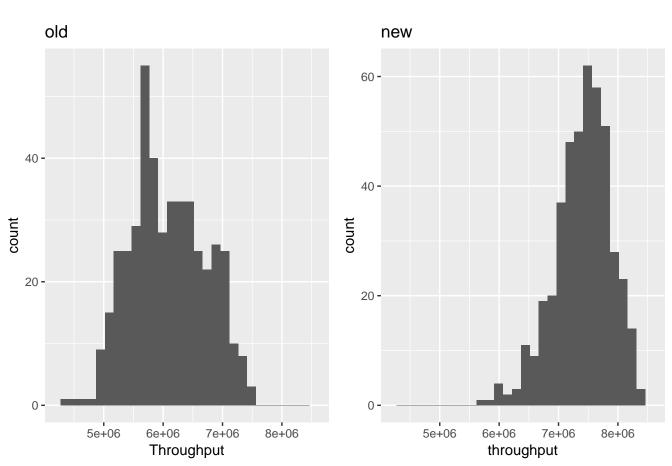
File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
1024	8	64	initial_writers	450	450



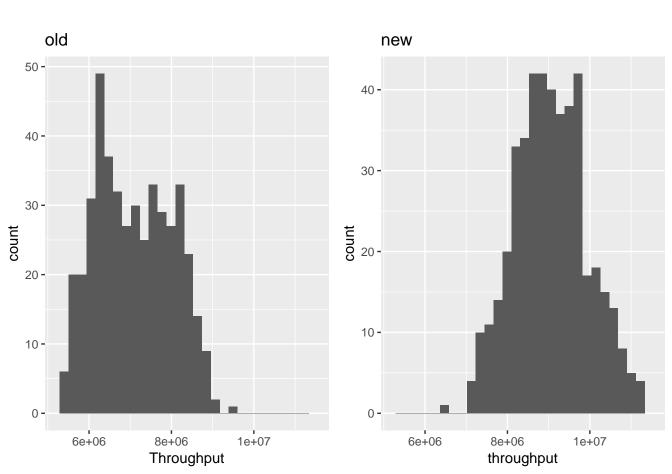
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3200000	1024	8	64	rewriters	450	450



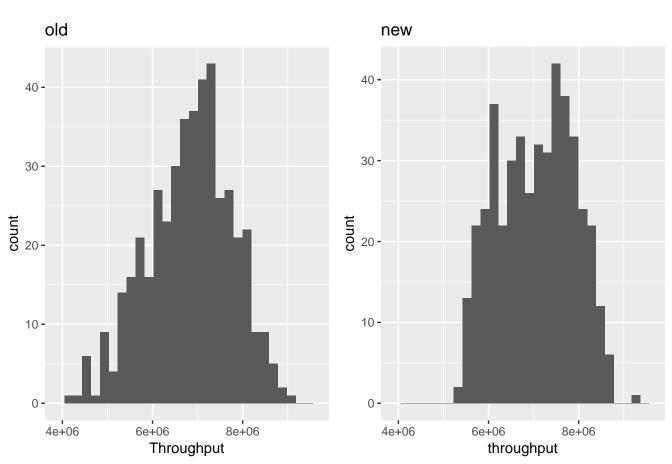
, ,	Num. I nreads	rest	TVOIVI_OIG	NOW_new
3200000 8192 64	32	initial_writers	450	450



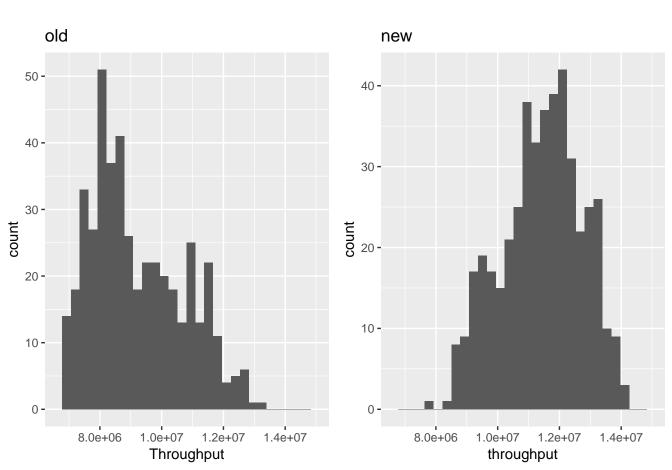
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3200000	8192	64	32	rewriters	450	450



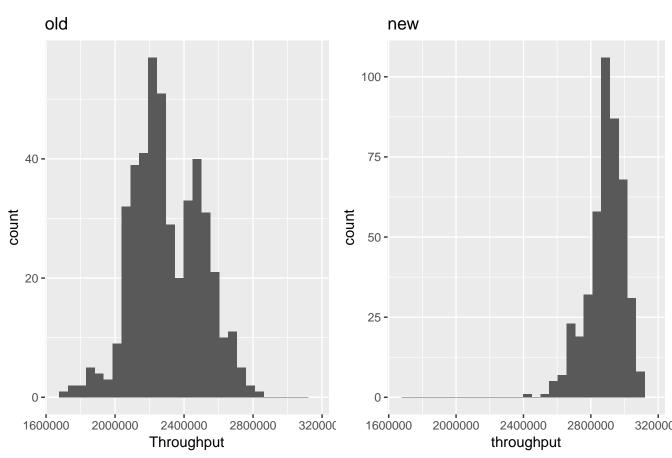
Frequency	File.Size	Record.Size	Num. I hreads	Test	NUM_old	NUM_new
3200000	16384	4	56	initial_writers	450	450



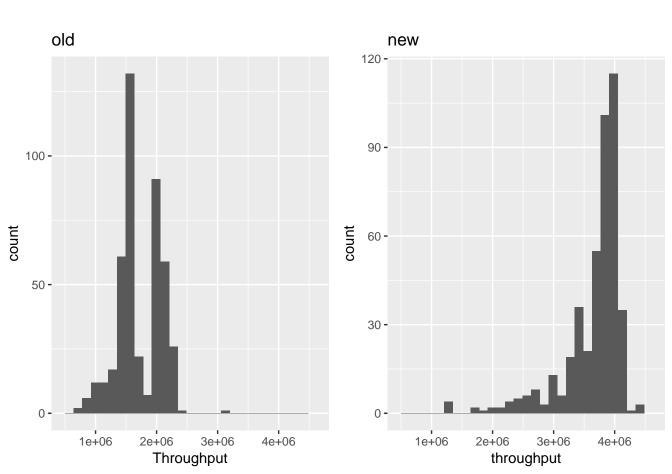
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3200000	16384	4	56	rewriters	450	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3500000	1024	512	8	initial_writers	450	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3500000	1024	512	8	rewriters	450	450



old	new 200 -	
150 -		
	150 -	

Num.Threads

1

Test

initial_writers

NUM_old

450

NUM_new

450

Record.Size

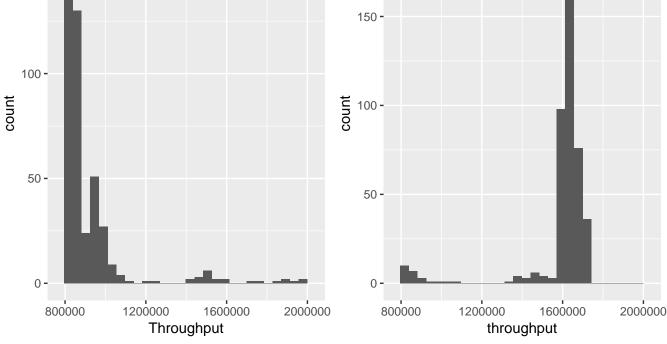
128

Frequency

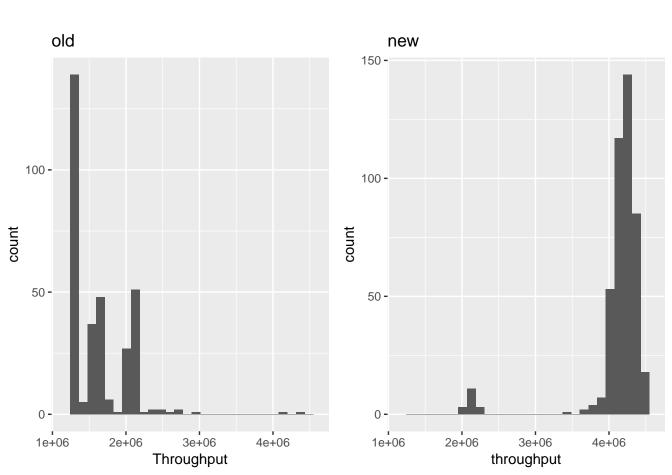
3500000

File.Size

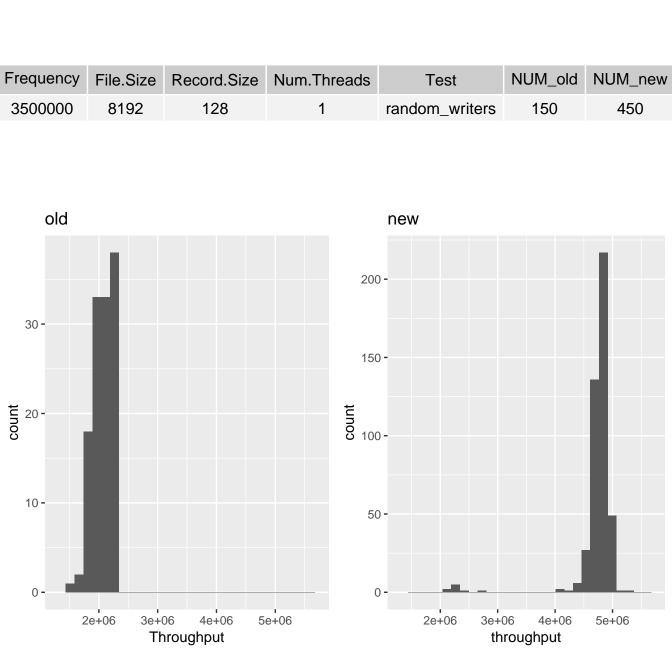
8192



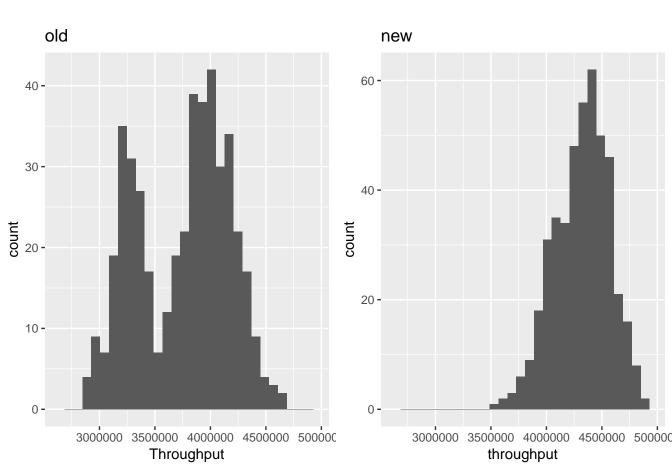
Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3500000	8192	128	1	rewriters	450	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3500000	8192	128	1	random_readers	150	450
old				new		
			20	00 -		
30 -			1.5	50 -		
	- 1					
→ 20 -	. 1		—			
conut	àΙ		count	00 -		
		_				
10 -			5	50 -		
		L				
0 -				0-		
2e+06	4e+06 T I	6e+06 hroughput	8e+06	2e+06 4e+06 th	6e+06 nroughput	8e+06
		.			• •	



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3500000	8192	2048	24	initial_writers	450	450



Frequency	File.Size	Record.Size	Num.Threads	Test	NUM_old	NUM_new
3500000	8192	2048	24	rewriters	450	450

