

parameters	time	std	ratio
l	1.21	0.05	
2l	5.08	0.28	4.21
4l	21.86	1.10	4.30
8l	94.64	4.05	4.33
n	1.21	0.05	
2n	2.67	0.13	2.21
4n	5.93	0.33	2.22
8n	13.12	0.62	2.21
n, l	1.21	0.05	
2n, 2l	11.23	0.70	9.31
4n, 4l	106.16	2.89	9.45
8n, 8l	989.25	21.03	9.32

$$l = 40, n = 40$$

Formula:  $A(x, y) R_{[a, b]} B(x, y)$

Pattern: Until