

parameters	time meval	std	ratio
$l$	1.09	0.04	
$2l$	4.67	0.19	4.30
$4l$	20.39	0.43	4.37
$8l$	89.66	1.93	4.40
$n$	1.09	0.04	
$2n$	2.40	0.07	2.21
$4n$	5.22	0.18	2.18
$8n$	11.57	0.40	2.22
$n, l$	1.09	0.04	
$2n, 2l$	10.27	0.24	9.45
$4n, 4l$	97.52	2.33	9.49
$8n, 8l$	941.59	17.31	9.66

$$l = 40, n = 40$$

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

Pattern: Eventually