

parameters	time meval	std	ratio
$l$	1.16	0.03	
$2l$	4.85	0.08	4.20
$4l$	20.99	0.63	4.33
$8l$	91.28	2.75	4.35
$n$	1.16	0.03	
$2n$	2.57	0.08	2.22
$4n$	5.67	0.13	2.21
$8n$	12.55	0.64	2.21
$n, l$	1.16	0.03	
$2n, 2l$	10.73	0.25	9.29
$4n, 4l$	102.36	3.34	9.54
$8n, 8l$	957.93	29.43	9.36

$$l = 40, n = 40$$

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

Pattern: Until