

| parameters | time meval | std  | ratio | time mtaux | std mtaux | ratio |
|------------|------------|------|-------|------------|-----------|-------|
| $l$        | 0.05       | 0.00 |       | 0.02       | 0.00      |       |
| $2l$       | 0.11       | 0.00 | 2.04  | 0.04       | 0.00      | 2.26  |
| $4l$       | 0.21       | 0.00 | 1.94  | 0.08       | 0.00      | 1.85  |
| $8l$       | 0.46       | 0.00 | 2.18  | 0.18       | 0.00      | 2.22  |
| $n$        | 0.05       | 0.00 |       | 0.02       | 0.00      |       |
| $2n$       | 0.12       | 0.00 | 2.26  | 0.04       | 0.00      | 1.82  |
| $4n$       | 0.27       | 0.00 | 2.19  | 0.08       | 0.00      | 2.13  |
| $8n$       | 0.50       | 0.01 | 1.86  | 0.18       | 0.00      | 2.32  |
| $n, l$     | 0.05       | 0.00 |       | 0.02       | 0.00      |       |
| $2n, 2l$   | 0.26       | 0.00 | 4.89  | 0.07       | 0.00      | 3.75  |
| $4n, 4l$   | 1.18       | 0.01 | 4.45  | 0.32       | 0.00      | 4.35  |
| $8n, 8l$   | 4.27       | 0.05 | 3.63  | 1.55       | 0.04      | 4.87  |

$$l = 100, n = 100$$

Formula:  $False \ T_{[0,b)} \ B(x, y)$

Pattern: Since