

| parameters | time | std | ratio | time mtaux | std mtaux | ratio mtaux |
|------------|-------|------|-------|------------|-----------|-------------|
| l | 0.13 | 0.01 | | 0.08 | 0.01 | |
| 2l | 0.33 | 0.04 | 2.58 | 0.21 | 0.03 | 2.74 |
| 4l | 0.82 | 0.14 | 2.49 | 0.52 | 0.10 | 2.50 |
| 8l | 1.85 | 0.10 | 2.26 | 1.23 | 0.07 | 2.36 |
| n | 0.13 | 0.01 | | 0.08 | 0.01 | |
| 2n | 0.32 | 0.03 | 2.52 | 0.17 | 0.02 | 2.26 |
| 4n | 0.78 | 0.05 | 2.42 | 0.49 | 0.03 | 2.86 |
| 8n | 1.81 | 0.11 | 2.34 | 1.31 | 0.08 | 2.66 |
| n, l | 0.13 | 0.01 | | 0.08 | 0.01 | |
| 2n, 2l | 0.80 | 0.09 | 6.32 | 0.46 | 0.05 | 6.05 |
| 4n, 4l | 4.36 | 0.34 | 5.43 | 3.08 | 0.20 | 6.70 |
| 8n, 8l | 21.75 | 0.93 | 4.99 | 17.58 | 0.77 | 5.70 |

$$l = 40, n = 40$$

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

Pattern: Once