**Template matching**

|  |  |  |  |
| --- | --- | --- | --- |
| p | Exhaustive | Logarithmic | Hierarchy |
| 2 | 4.940711462450593 | 4.940711462450593 | 17.11989459815547 |
| 4 | 13.0 | 6.725955204216074 | 41.14097496706192 |
| 8 | 41.0 | 7.325428194993412 | 122.14624505928853 |
| 16 | 145.0 | 7.013175230566535 | 395.32674571805006 |
| 32 | 545.0 | 6.1146245059288535 | 1532.0026350461133 |
| 64 | 2113.0 | 5.657444005270092 | 5534.99604743083 |