Sieve of Eratosthenes

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AI V2A

# Runtimes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | SEQUENTIAL | PARALLEL 1 CORE(S) | PARALLEL 2 CORE(S) | PARALLEL 4 CORE(S) | PARALLEL 8 CORE(S) | PARALLEL 16 CORE(S) | PARALLEL 32 CORE(S) |
| 10000 | 0.027045 | 0.035351 | 0.030901 | 0.093009 |  |  |  |
| 100000 | 0.581347 | 0.711847 | 0.750749 | 1.071689 |  |  |  |
| 1000000 | 17.781536 | 23.133534 | 24.328849 | 31.407306 |  |  |  |
| 10000000 | 574.225391 | 710.622151 | 751.109447 |  |  |  |  |