|  |  |  |  |
| --- | --- | --- | --- |
| Nr of Threads | slow | medium | fast |
| 1 | 0,82s | 0.3s | 0.1s |
| 2 | 3,2s | 1.5s | 0.06s |
| 3 | 4,5s | 1.6s | 0.04s |
| 4 | 5,3s | 1.7s | 0.03s |
| 5 | 5,7s | 1.8s | 0.02s |
| 6 | 6,7s | 1.8s | 0.02s |
| 7 | 6,2s | 1.9s | 0.02s |
| 8 | 7,1s | 1.7s | 0.03s |
| 9 | 6,7s | 1.8s | 0.03s |
| 10 | 6,8s | 1.9s | 0.02s |
| 11 | 7s | 1.8s | 0.02s |
| 12 | 6.4s | 1.9s | 0.02s |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Speedup | Nr of Threads | Measurement 1 | Measurement 2 | Measurement 3 |
| Default time | 12 | 7,0s | 6,5s | 7,0s |
| -o3 | 12 | 6,7s | 6,7s | 6,4s |
| -o2 | 12 | 6.4s | 6,3s | 5,9s |
| -fno-math-errno | 12 | 6.7s | 6.9s | 7.1s |

Die Werte variieren mit einer Abweichung von ±1s je nach Auslastung des Systems bzw. Anreihung beim Scheduling.