|  |  |
| --- | --- |
| unprotected non-yield | for 1 thread |
|  |  |
| num iterations | time/op (ns) |
| 10 | 16926.4 |
| 20 | 9206 |
| 30 | 6464.6 |
| 40 | 4794.4 |
| 50 | 3657.2 |
| 60 | 3146.8 |
| 70 | 2649 |
| 80 | 2410.2 |
| 90 | 2033.8 |
| 100 | 1621.6 |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1000 iterations | unprotected yield | mutex yield | spin yield | atomic yield |
|  |  |  |  |  |
| num threads | Time/op | Time/op | Time/op | Time/op |
| 1 | 605.4 | 627.2 | 607.2 | 611.4 |
| 2 | 350 | 510 | 512.6 | 560.8 |
| 4 | 156.2 | 502.8 | 490.6 | 483.8 |
| 10 | 94.8 | 472.4 | 473 | 470 |
| 50 | 93.2 | 458.6 | 462 | 464.6 |
| 90 | 75.4 | 459.6 | 463.2 | 458.4 |