|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SOR | | | | | |
| n matrix | runtime | os | ram | omega | Missing |
| 2000 | 23s (18.80) | 32bit | 3G | 1.1 | ≒50% |
| 3000 | 44s | 64bit | 6G | 1.1 | ≒50% |
| 5000 | 136s | 64bit | 16G(MAX) | 1.1 | ≒50% |
| 8000 | 743s | 64bit | 38G(MAX) | 1.1 | ≒50% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gauss-Seidel | | | | | |
| n matrix | runtime | os | ram | omega | Missing |
| 2000 | 28s | 32bit | 3G | 1 | ≒50% |
| 3000 | 68s | 64bit | 6G | 1 | ≒50% |
| 5000 | 304s | 64bit | 16G(MAX) | 1 | ≒50% |
| 8000 | 364s | 64bit | 38G(MAX) | 1 | ≒50% |

再次檢查 SOR 3000,5000 Seidel 3000,5000

Nolinear curve fiting optimitzation