**TEMPI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CPU\DIM | N=16 | N=256 | N=512 | N=1024 | N=2048 |
| 8 | 140 | 7591 | 9126 | 1483 | 7895 |
| 16 | 14020 | 22149 | 21989 | 28454 | 31271 |
| 32 | 40271 | 26523 | 54585 | 50845 | 52467 |
| 64 | 18834 | 24723 | 67190 | 92462 | 95323 |
| 128 | 31276 | 62830 | 90914 | 169438 | 186231 |
| 256 | 48959 | 28478 | 53418 | 326053 | 172650 |

**SPEED-UP**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CPU\DIM | N=16 | N=256 | N=512 | N=1024 | N=2048 |
| 8 | 8 | 8 | 8 | 8 | 8 |
| 16 | 4 | 8 | 8 | 16 | 16 |
| 32 | 2 | 8 | 32 | 16 | 32 |
| 64 | 1 | 4 | 16 | 16 | 64 |
| 128 | 0.5 | 2 | 8 | 8 | 32 |
| 256 | 0.25 | 1 | 4 | 4 | 16 |

**EFFICIENZA**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CPU\DIM | N=16 | N=256 | N=512 | N=1024 | N=2048 |
| 8 | 1 | 1 | 1 | 1 | 1 |
| 16 | 0.5 | 0.5 | 0.5 | 1 | 1 |
| 32 | 0.25 | 0.25 | 0.60 | 0.5 | 0.6 |
| 64 | 0.062 | 0.062 | 0.25 | 0.25 | 0.4 |
| 128 | 0.15 | 0.015 | 0.062 | 0.62 | 0.25 |
| 256 | 0,031 | 0.003 | 0.015 | 0.015 | 0.062 |