| | | | lu_for_static.c | lu_for_static.c | lu_for_static.c | lu_for_dynamic.c | lu_for_dynamic.c | lu_for_dynamic.c | lu_for_guided.c | | lu_for_guided.c | lu_gpu.c |
|--------------------|----------|-------------|---------------------|---------------------|---------------------|------------------|------------------|-------------------|---------------------|---------------------|-------------------|----------------|
| | | | parallel for static | parallel for static | parallel for static | | | | parallel for guided | parallel for guided | | GPU officading |
| | | sequenziale | (1 chunk size) | (512 chunk size) | (1024 chunk size) | (1 chunk size) | (512 chunk size) | (1024 chunk size) | (1 chunk size) | (512 chunk size) | (1024 chunk size) | |
| MINI_DATASET | N = 32 | 0,000032 | 0,00012 | 0,000152 | 0,000153 | 0,000238 | 0,000175 | 0,000175 | 0,000163 | 0,000171 | 0,000192 | 0,057216 |
| SMALL_DATASET | N = 128 | 0,001852 | 0,000904 | 0,002279 | 0,002316 | 0,002444 | 0,002405 | 0,002374 | 0,001481 | 0,002305 | 0,002361 | 0,059858 |
| STANDARD_DATASET | N = 1024 | 1,072591 | 0,589271 | 0,90993 | 1,152536 | 0,662843 | 0,92534 | 2,713803 | 0,593367 | 0,93844 | 1,164206 | 2,065839 |
| LARGE_DATASET | N = 2000 | 7,484088 | 4,639482 | 5,252858 | 6,396356 | 4,80196 | 5,309714 | 6,465003 | 4,636418 | 5,315189 | 6,451994 | 15,302979 |
| EXTRALARGE DATASET | N = 4000 | 62 370564 | 39.150705 | 41 285347 | 52 448017 | 39 773843 | 41.451499 | 43 253238 | 38 708703 | 41 432701 | 43 111019 | 123 40384 |