

Exercise 2

2-dimensional heat stencil application

Team: Summit

| | | |
|---------|-------------|---------|
| n = 500 | time [sec.] | |
| serial | local | LCC2 |
| | 11,32 | 15,5887 |

| | | |
|------------------------|-------------|---------|
| parallel | time [sec.] | |
| OMP_NUM_THREADS | local | LCC2 |
| 1 | 26,8756 | 9,8015 |
| 2 | 9,0028 | 17,7065 |
| 3 | 6,0858 | 10,2761 |
| 4 | 8,7267 | 10,0481 |
| 5 | 16,9773 | 10,2396 |
| 6 | 16,7093 | 11,2625 |
| 7 | 16,1635 | 16,5728 |
| 8 | 11,1742 | 9,9959 |



