| #MPI ranks | #trees | Run time [s] |
|---|---|---|
| 1,024 | 4,096 | 0.00136 |
| 1,024 | 8,192 | 0.00149 |
| 1,024 | 16,384 | 0.00142 |
| 64 | 105 | 0.00122 |
| 32 | 105 | 0.00789 |
| 64 | 3,200 | 0.000293 |
| 64 | 19,200 | 0.000865 |

Table 1: Run times for `Partition_cmesh` for relatively small coarse meshes. The bottom two rows of the table was not computed on JUQUEEN but on a local institute cluster of 78 nodes with 8 Intel Xeon CPU E5-2650 v2 @ 2.60GHz each.