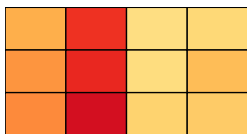
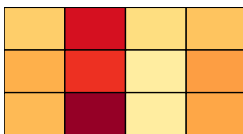


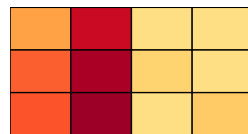
overall



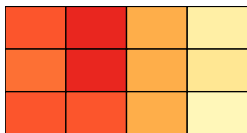
Europe:France



Europe:Germany



Europe:Italy



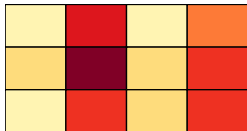
Europe:UK



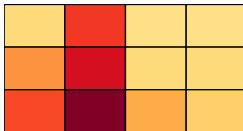
Europe:others



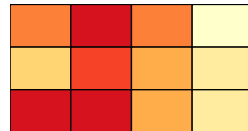
Japan



Russia



USA



Q16*:Unknown MPI Features

Dynamic process

Persistent

PMPI

| | | | |
|-----|------|-----|-----|
| 0 | 0.95 | 1.9 | 2.9 |
| 3.8 | 4.8 | 5.7 | 6.7 |
| 7.6 | 8.6 | 9.5 | 10 |

Algorithm

Debugging

Decomposition

Tuning

Q15:MPI Difficulty