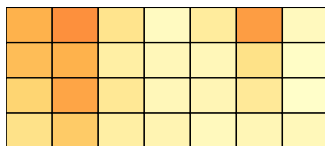
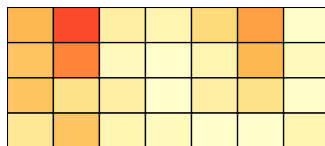


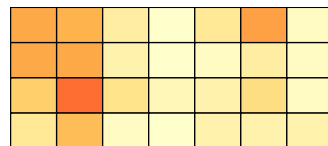
overall



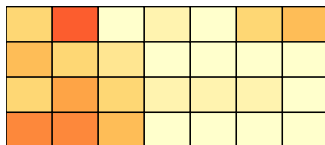
Europe:France



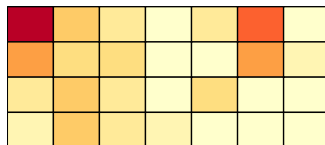
Europe:Germany



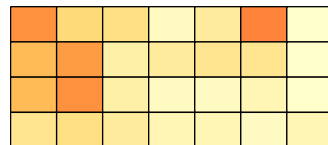
Europe:Italy



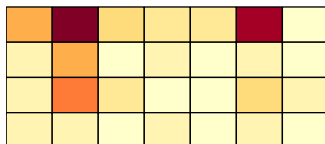
Europe:UK



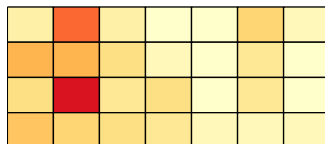
Europe:others



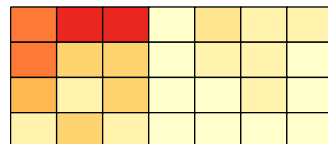
Japan



Russia



USA



Q6:MPI Experience

| | | | | | | | |
|------|-----|------|-----|-----|-----|-----|-----|
| >10 | 0 | 0.74 | 1.5 | 2.2 | 2.9 | 3.7 | 4.4 |
| 5-10 | 5.2 | 5.9 | 6.6 | 7.4 | 8.1 | 8.8 | 9.6 |
| 2-5 | 10 | 11 | 12 | 13 | 13 | 14 | 15 |
| <2 | 15 | 16 | 17 | 18 | 18 | 19 | 20 |

Algorithm

Debugging

Decomposition

Finding MPI routines

Workaround

Tuning

other

Q15:MPI Difficulty