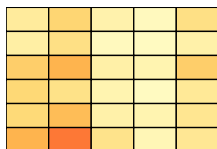
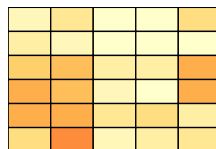


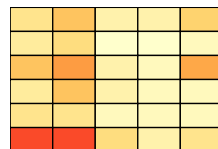
overall



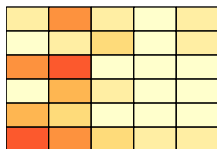
Europe:France



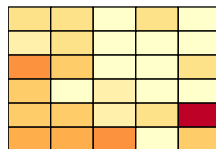
Europe:Germany



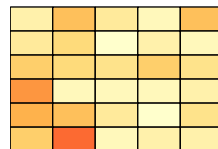
Europe:Italy



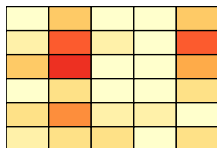
Europe:UK



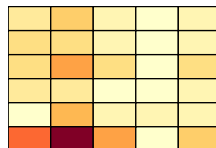
Europe:others



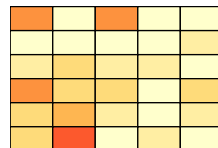
Japan



Russia



USA



Q25:Missing Features

| | | | | | |
|-----------------------|-----|------|-----|-----|-----|
| Latency | 0 | 0.53 | 1.1 | 1.6 | 2.1 |
| Bandwidth | 2.7 | 3.2 | 3.7 | 4.2 | 4.8 |
| Additional comm. opt. | 5.3 | 5.8 | 6.4 | 6.9 | 7.4 |
| Other opt | 8 | 8.5 | 9 | 9.5 | 10 |
| Multi-thread | 11 | 11 | 12 | 12 | 13 |
| Satisfied | 13 | 14 | 14 | 15 | 15 |

Algorithm

Debugging

Decomposition

Workaround

Tuning

Q15:MPI Difficulty