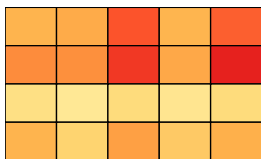
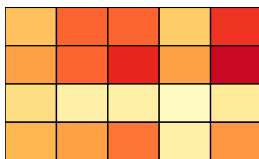


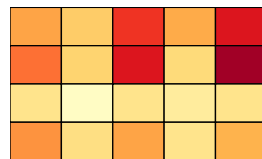
overall



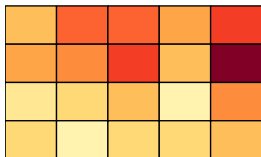
Europe:France



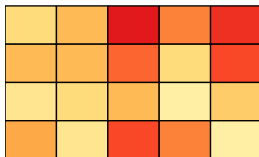
Europe:Germany



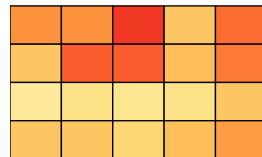
Europe:Italy



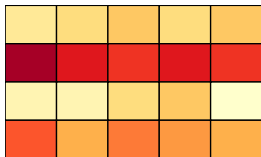
Europe:UK



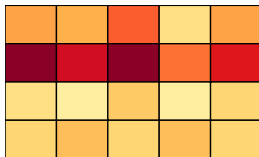
Europe:others



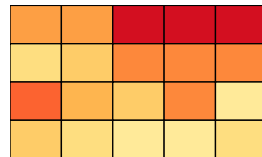
Japan



Russia



USA



Q15:MPI Difficulty

| | | | | | |
|---------------|-----|------|-----|-----|-----|
| Algorithm | 0 | 0.54 | 1.1 | 1.6 | 2.1 |
| Debugging | 2.7 | 3.2 | 3.8 | 4.3 | 4.8 |
| Decomposition | 5.4 | 5.9 | 6.4 | 7 | 7.5 |
| Tuning | 8 | 8.6 | 9.1 | 9.6 | 10 |

Standard

School

Internet

Books

Other lec.

Q10*:Learning MPI