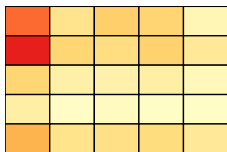
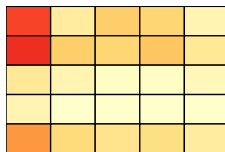


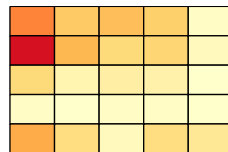
overall



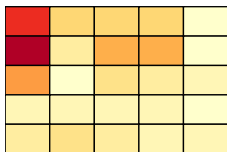
Europe:France



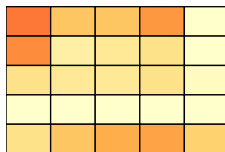
Europe:Germany



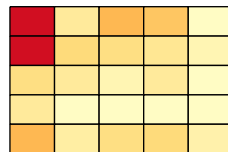
Europe:Italy



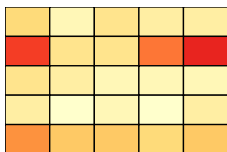
Europe:UK



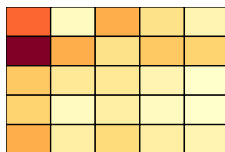
Europe:others



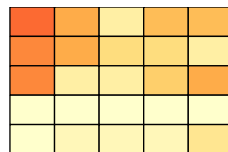
Japan



Russia



USA



Q15:MPI Difficulty

| Algorithm | 0 | 0.64 | 1.3 | 1.9 | 2.6 |
|----------------------|------|-------|-------------|--------|------|
| Debugging | 3.2 | 3.9 | 4.5 | 5.1 | 5.8 |
| Decomposition | 6.4 | 7.1 | 7.7 | 8.3 | 9 |
| Finding MPI routines | 9.6 | 10 | 11 | 12 | 12 |
| Tuning | 13 | 13 | 14 | 15 | 15 |
| | Apps | Tools | Parallelize | Tuning | OS/R |
| Q8*:Role | | | | | |