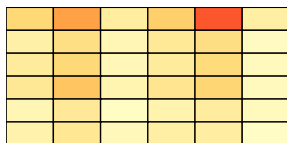
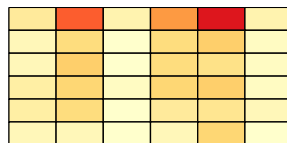


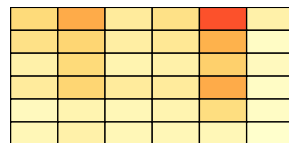
overall



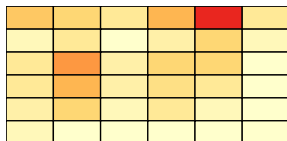
Europe:France



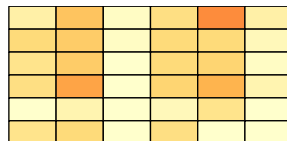
Europe:Germany



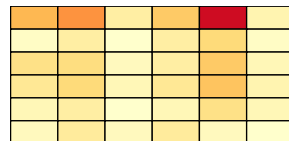
Europe:Italy



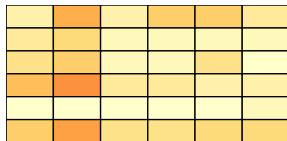
Europe:UK



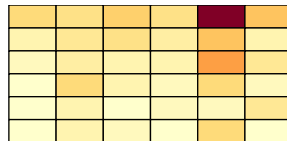
Europe:others



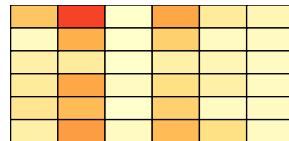
Japan



Russia



USA



| | | | | | | | |
|----------|-------------|----------------------|-----------|---------------------------|-------------------|-----------|-------|
| Q8*:Role | Apps | 0 | 0.47 | 0.93 | 1.4 | 1.9 | 2.3 |
| | Tools | 2.8 | 3.3 | 3.7 | 4.2 | 4.7 | 5.1 |
| | Parallelize | 5.6 | 6.1 | 6.5 | 7 | 7.5 | 7.9 |
| | Tuning | 8.4 | 8.9 | 9.3 | 9.8 | 10 | 11 |
| | Debug | 11 | 12 | 12 | 13 | 13 | 14 |
| | OS/R | 14 | 14 | 15 | 15 | 16 | 16 |
| | | Q11*:MPI Book | | | | | |
| | | Parallel Programming | Using MPI | Parallel Programming in C | MPI: complete Ref | (no book) | other |