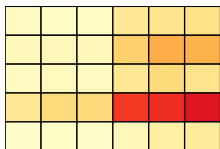
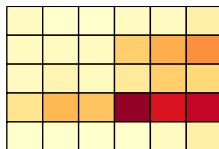


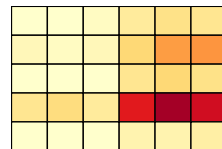
overall



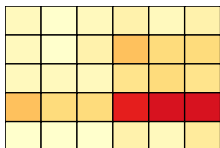
Europe:France



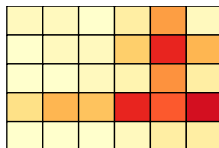
Europe:Germany



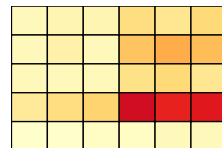
Europe:Italy



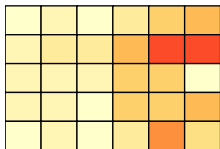
Europe:UK



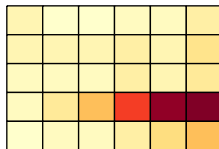
Europe:others



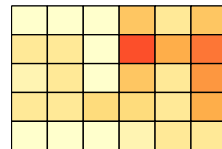
Japan



Russia



USA



Q11\*:MPI Book

|                      |     |      |      |     |     |     |
|----------------------|-----|------|------|-----|-----|-----|
| Parallel Programming | 0   | 0.48 | 0.95 | 1.4 | 1.9 | 2.4 |
| Using MPI            | 2.9 | 3.3  | 3.8  | 4.3 | 4.8 | 5.2 |
| MPI: complete Ref    | 5.7 | 6.2  | 6.7  | 7.1 | 7.6 | 8.1 |
| (no book)            | 8.6 | 9    | 9.5  | 10  | 10  | 11  |
| other                | 11  | 12   | 12   | 13  | 13  | 14  |

Collectives

Communicator

One-sided

Dyn. process

Persistent

PMPI

Q16\*:Unknown MPI Features