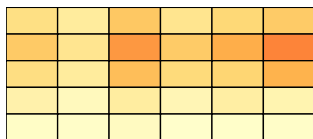
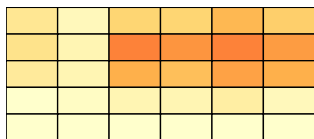


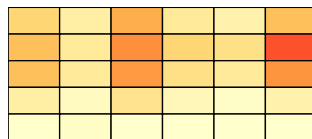
overall



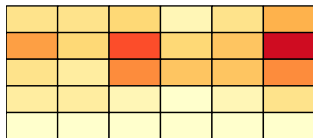
Europe:France



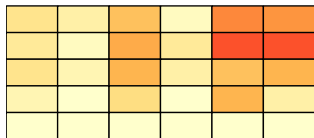
Europe:Germany



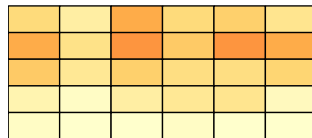
Europe:Italy



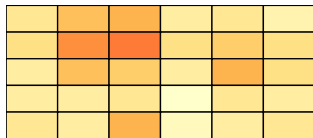
Europe:UK



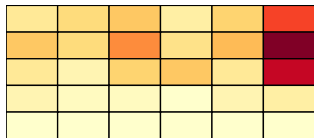
Europe:others



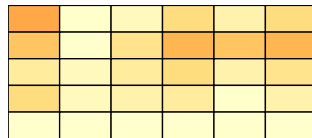
Japan



Russia



USA



Q12*:MPI Implementation

| | | | | | | |
|---------|-----|------|------|-----|-----|-----|
| MPICH | 0 | 0.44 | 0.89 | 1.3 | 1.8 | 2.2 |
| OMPI | 2.7 | 3.1 | 3.6 | 4 | 4.4 | 4.9 |
| Intel | 5.3 | 5.8 | 6.2 | 6.7 | 7.1 | 7.6 |
| MVA | 8 | 8.4 | 8.9 | 9.3 | 9.8 | 10 |
| Fujitsu | 11 | 11 | 12 | 12 | 12 | 13 |

Latency

Bandwidth

Additional comm. opt.

Other opt

Multi-thread

Satisfied

Q25:Missing Features