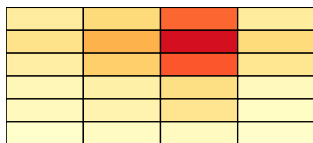
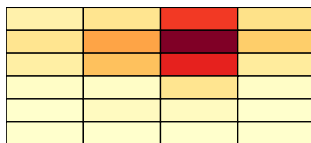


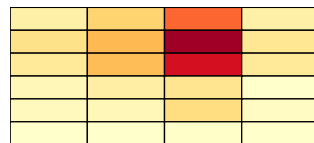
overall



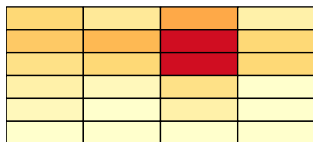
Europe:France



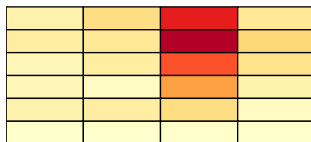
Europe:Germany



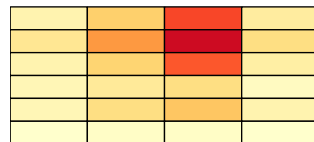
Europe:Italy



Europe:UK



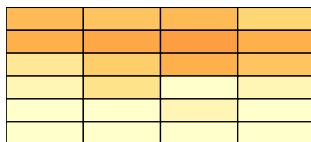
Europe:others



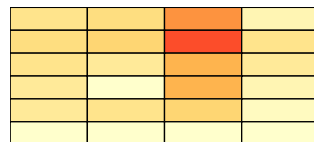
Japan



Russia



USA



Q12*:MPI Implementation

| | | | | |
|---------|-----|------|-----|-----|
| MPICH | 0 | 0.65 | 1.3 | 1.9 |
| OMPI | 2.6 | 3.2 | 3.9 | 4.5 |
| Intel | 5.2 | 5.8 | 6.5 | 7.1 |
| MVA | 7.8 | 8.4 | 9.1 | 9.7 |
| Cray | 10 | 11 | 12 | 12 |
| Fujitsu | 13 | 14 | 14 | 15 |

Well-tuned

Hard to rewrie

No resource

No idea to tune

Q23:Room for tuning