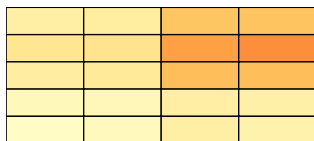
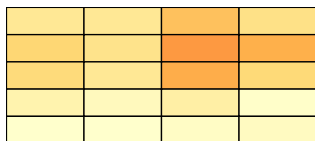


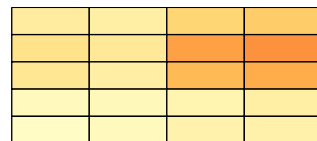
overall



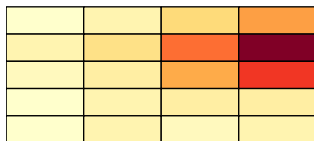
Europe:France



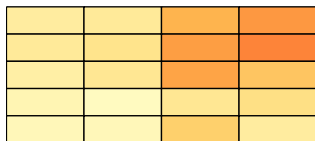
Europe:Germany



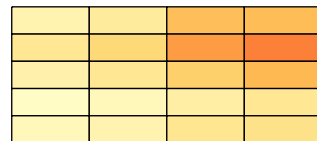
Europe:Italy



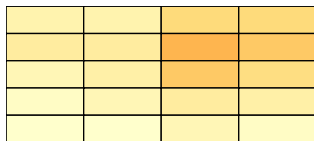
Europe:UK



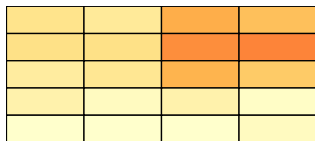
Europe:others



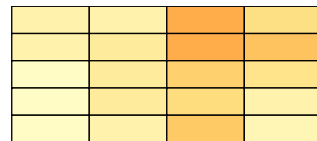
Japan



Russia



USA



Q12*:MPI Implementation

| | | | | |
|-------|-----|------|-----|-----|
| MPICH | 0 | 0.96 | 1.9 | 2.9 |
| OMPI | 3.8 | 4.8 | 5.8 | 6.7 |
| Intel | 7.7 | 8.7 | 9.6 | 11 |
| MVA | 12 | 12 | 13 | 14 |
| Cray | 15 | 16 | 17 | 18 |

One-sided

Topologies

Dynamic process

No

Q27*:Useless Features