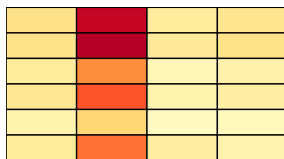
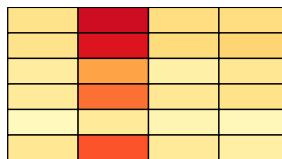


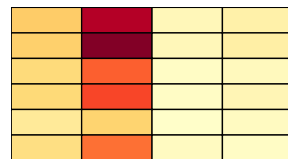
overall



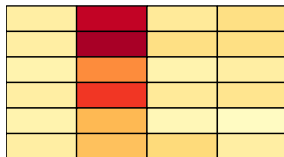
Europe:France



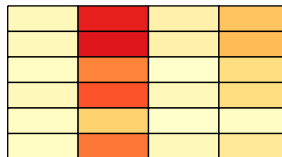
Europe:Germany



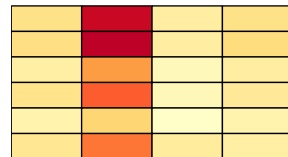
Europe:Italy



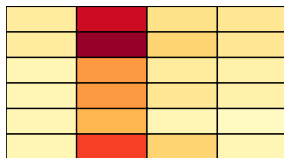
Europe:UK



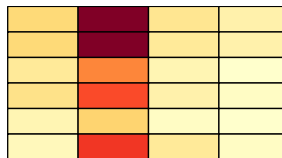
Europe:others



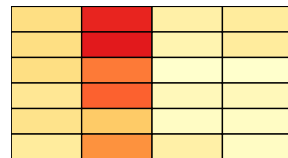
Japan



Russia



USA



Q17*:MPI Aspects

| | | | | |
|-----------|-----|------|-----|-----|
| Pt2Pt | 0 | 0.64 | 1.3 | 1.9 |
| Coll | 2.6 | 3.2 | 3.8 | 4.5 |
| Comm Ops | 5.1 | 5.8 | 6.4 | 7 |
| Datatypes | 7.7 | 8.3 | 9 | 9.6 |
| One-sided | 10 | 11 | 12 | 12 |
| w/ OMP | 13 | 13 | 14 | 15 |

Mostly

Partly

Wish

No

Q9:MPI Standard