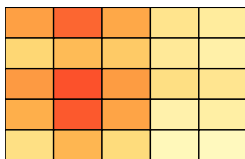
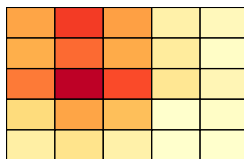


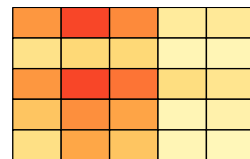
overall



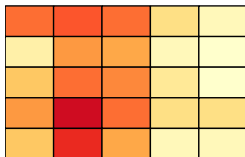
Europe:France



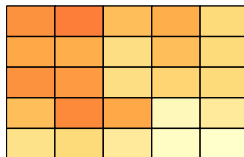
Europe:Germany



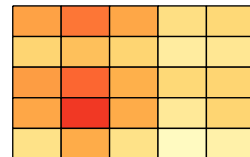
Europe:Italy



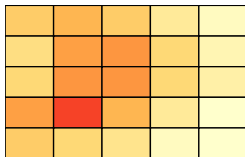
Europe:UK



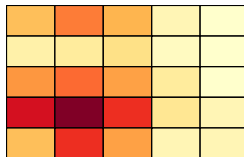
Europe:others



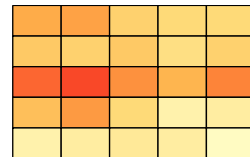
Japan



Russia



USA



Q18*:MPI thread level

| | MPICH | OMPI | Intel | MVA | Cray |
|------------------|-------|------|-------|-----|------|
| SINGLE | 0 | 0.44 | 0.88 | 1.3 | 1.8 |
| FUNNELED | 2.2 | 2.6 | 3.1 | 3.5 | 4 |
| MULTIPLE | 4.4 | 4.9 | 5.3 | 5.7 | 6.2 |
| never used | 6.6 | 7.1 | 7.5 | 7.9 | 8.4 |
| do not know/care | 8.8 | 9.3 | 9.7 | 10 | 11 |

Q12*:MPI Implementation