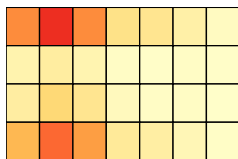
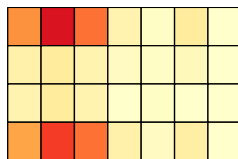


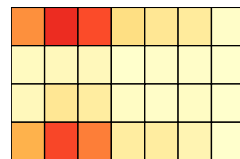
overall



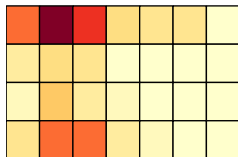
Europe:France



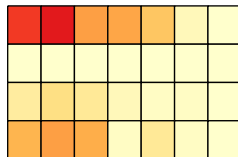
Europe:Germany



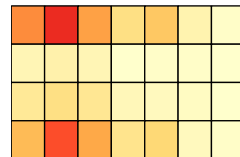
Europe:Italy



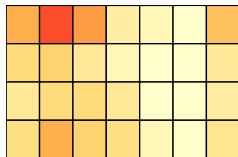
Europe:UK



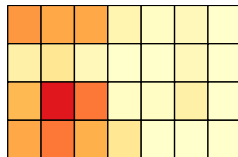
Europe:others



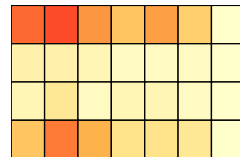
Japan



Russia



USA



Q21:Packing MPI calls

| Yes | 0 | 0.65 | 1.3 | 2 | 2.6 | 3.3 | 3.9 |
|--------------------|-------|------|-------|-----|------|-----|---------|
| Yes, but no reason | 4.6 | 5.2 | 5.9 | 6.5 | 7.2 | 7.8 | 8.5 |
| No, too small | 9.1 | 9.8 | 10 | 11 | 12 | 12 | 13 |
| No, scattered | 14 | 14 | 15 | 16 | 16 | 17 | 18 |
| | MPICH | OMPI | Intel | MVA | Cray | IBM | Fujitsu |

Q12*:MPI Implementation