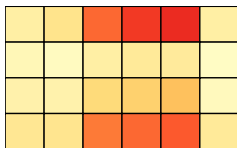
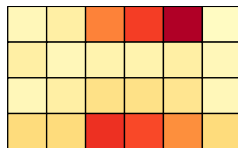


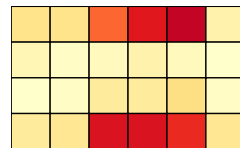
overall



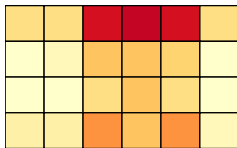
Europe:France



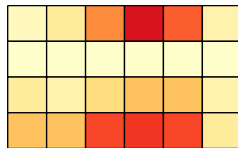
Europe:Germany



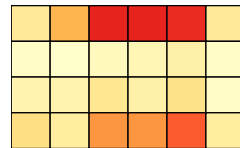
Europe:Italy



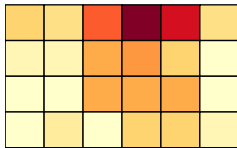
Europe:UK



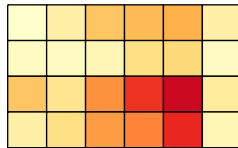
Europe:others



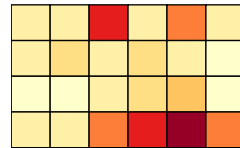
Japan



Russia



USA



Q21: Packing MPI calls

|                    |     |      |     |     |     |     |
|--------------------|-----|------|-----|-----|-----|-----|
| Yes                | 0   | 0.55 | 1.1 | 1.6 | 2.2 | 2.7 |
| Yes, but no reason | 3.3 | 3.8  | 4.4 | 4.9 | 5.5 | 6   |
| No, too small      | 6.6 | 7.1  | 7.7 | 8.2 | 8.8 | 9.3 |
| No, scattered      | 9.9 | 10   | 11  | 12  | 12  | 13  |

Communicator

One-sided

Dynamic process

persistent

PMPI

w/ OMP

Q16\*:Unknown MPI Features