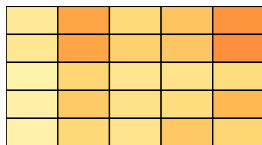
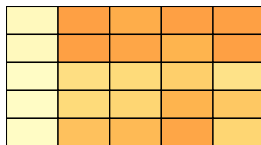


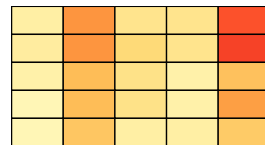
overall



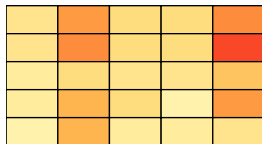
Europe:France



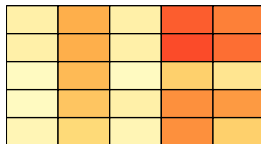
Europe:Germany



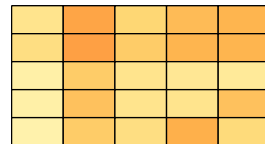
Europe:Italy



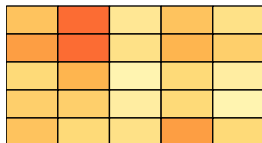
Europe:UK



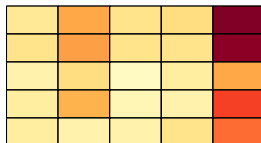
Europe:others



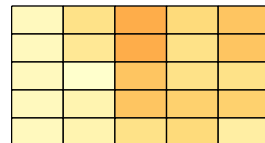
Japan



Russia



USA



Q17\*:MPI Aspects

|               |     |      |      |     |     |
|---------------|-----|------|------|-----|-----|
| Point-to-pint | 0   | 0.41 | 0.83 | 1.2 | 1.7 |
| Collectives   | 2.1 | 2.5  | 2.9  | 3.3 | 3.7 |
| Communicator  | 4.1 | 4.6  | 5    | 5.4 | 5.8 |
| Datatypes     | 6.2 | 6.6  | 7    | 7.5 | 7.9 |
| with OpenMP   | 8.3 | 8.7  | 9.1  | 9.5 | 9.9 |

Bandwidth

Additional comm. opt.

Other opt

Multi-thread

Satisfied

Q25:Missing Features