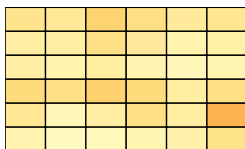
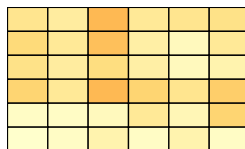


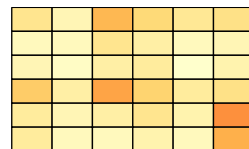
overall



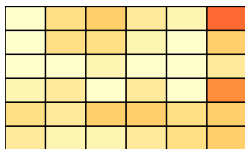
Europe:France



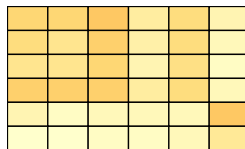
Europe:Germany



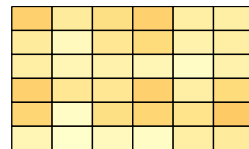
Europe:Italy



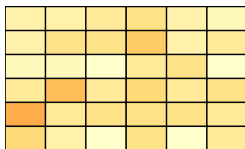
Europe:UK



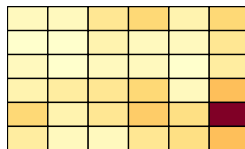
Europe:others



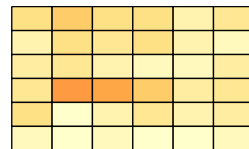
Japan



Russia



USA



Q18*:MPI thread level

| | | | | | | |
|------------------|----|-----|----|-----|----|-----|
| SINGLE | 0 | 0.5 | 1 | 1.5 | 2 | 2.5 |
| FUNNELED | 3 | 3.5 | 4 | 4.5 | 5 | 5.5 |
| SERIALIZED | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 |
| MULTIPLE | 9 | 9.5 | 10 | 11 | 11 | 12 |
| never used | 12 | 13 | 13 | 14 | 14 | 15 |
| do not know/care | 15 | 16 | 16 | 17 | 17 | 18 |

Latency hiding

End-points

Resilience

Additional opt

Another API

MPI provides all

Q26*:Missing Semantics