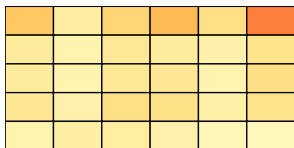
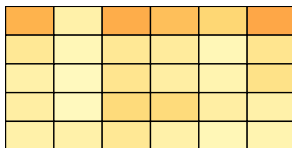


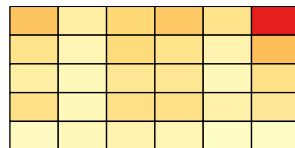
overall



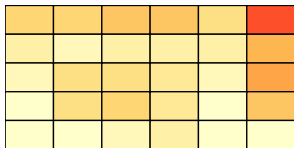
Europe:France



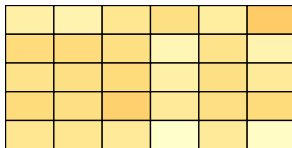
Europe:Germany



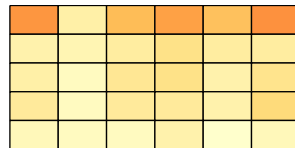
Europe:Italy



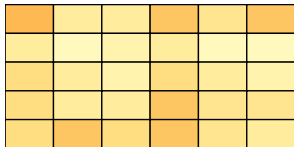
Europe:UK



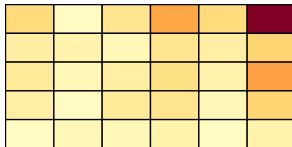
Europe:others



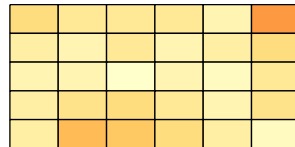
Japan



Russia



USA



Q8*:Role

| | | | | | | |
|-------------|-----|------|-----|-----|-----|-----|
| Apps | 0 | 0.57 | 1.1 | 1.7 | 2.3 | 2.8 |
| Tools | 3.4 | 4 | 4.6 | 5.1 | 5.7 | 6.3 |
| Parallelize | 6.8 | 7.4 | 8 | 8.5 | 9.1 | 9.7 |
| Tuning | 10 | 11 | 11 | 12 | 13 | 13 |
| OS/R | 14 | 14 | 15 | 15 | 16 | 17 |

Latency hiding

End-points

Resilience

Additional opt

Another API

MPI provides all

Q26*:Missing Semantics