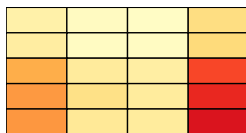
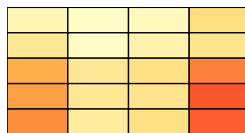


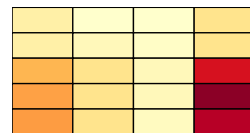
overall



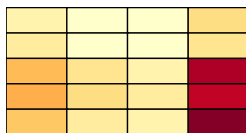
Europe:France



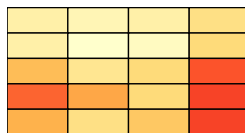
Europe:Germany



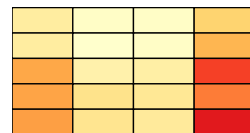
Europe:Italy



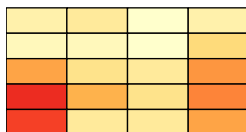
Europe:UK



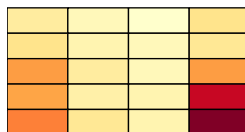
Europe:others



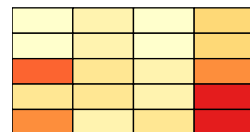
Japan



Russia



USA



Q16*:Unknown MPI Features

| | | | | |
|-----------------|----|------|-----|-----|
| Communicator | 0 | 0.75 | 1.5 | 2.3 |
| One-sided | 3 | 3.8 | 4.5 | 5.3 |
| Dynamic process | 6 | 6.8 | 7.5 | 8.3 |
| Persistent | 9 | 9.8 | 11 | 11 |
| PMPI | 12 | 13 | 14 | 14 |

Framework

PGAS

DSL

No investigation

Q24*:Alternatives