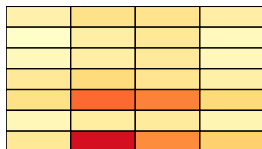
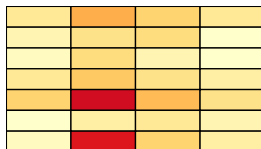


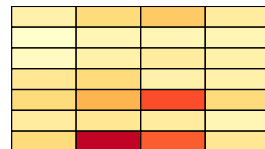
overall



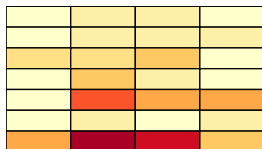
Europe:France



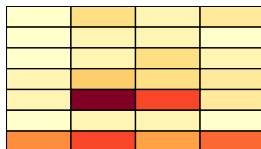
Europe:Germany



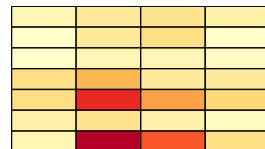
Europe:Italy



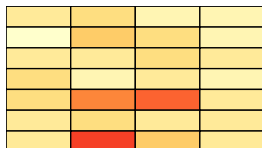
Europe:UK



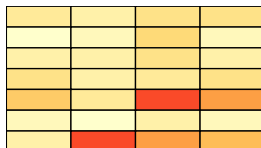
Europe:others



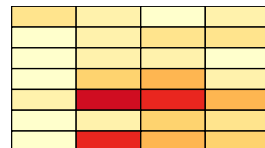
Japan



Russia



USA



Q27*:Useless Features

| | | | | |
|--------------|-----|------|-----|-----|
| One-sided | 0 | 0.57 | 1.1 | 1.7 |
| Datatypes | 2.3 | 2.9 | 3.4 | 4 |
| Communicator | 4.6 | 5.2 | 5.7 | 6.3 |
| Topologies | 6.9 | 7.5 | 8 | 8.6 |
| Dyn. process | 9.2 | 9.8 | 10 | 11 |
| Error | 11 | 12 | 13 | 13 |
| No | 14 | 14 | 15 | 16 |

2

3

4

Performance

Q29:Performance and Portability