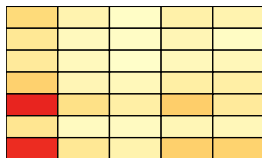
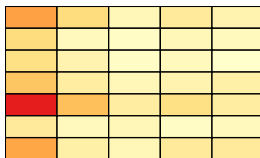


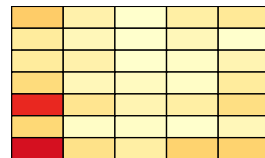
overall



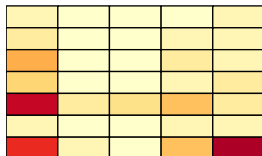
Europe:France



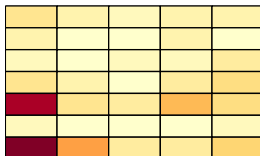
Europe:Germany



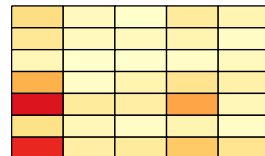
Europe:Italy



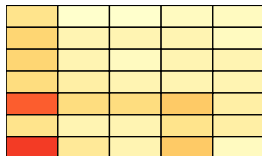
Europe:UK



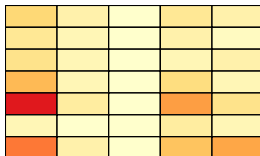
Europe:others



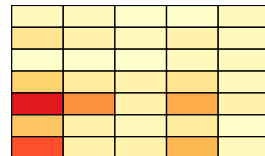
Japan



Russia



USA



Q27\*:Useless Features

|              |     |         |      |      |     |
|--------------|-----|---------|------|------|-----|
| One-sided    | 0   | 0.52    | 1    | 1.6  | 2.1 |
| Datatypes    | 2.6 | 3.1     | 3.6  | 4.1  | 4.7 |
| Communicator | 5.2 | 5.7     | 6.2  | 6.7  | 7.2 |
| Topologies   | 7.8 | 8.3     | 8.8  | 9.3  | 9.8 |
| Dyn. process | 10  | 11      | 11   | 12   | 12  |
| Error        | 13  | 13      | 14   | 14   | 15  |
| No           | 16  | 16      | 17   | 17   | 18  |
|              | OMP | Pthread | OACC | CUDA | No  |

Q22\*:MPI+X