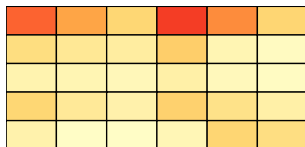
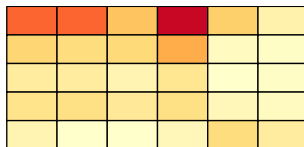


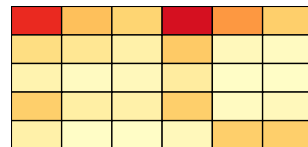
overall



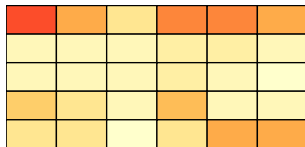
Europe:France



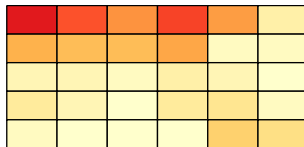
Europe:Germany



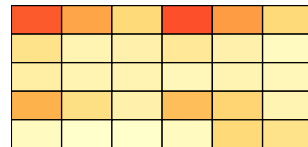
Europe:Italy



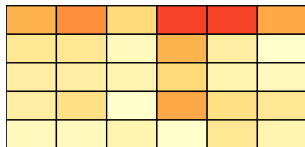
Europe:UK



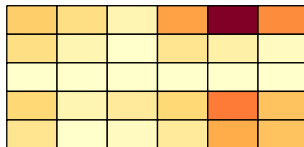
Europe:others



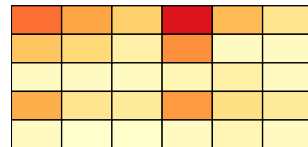
Japan



Russia



USA



| Q22*:MPI+X | OMP     | 0                     | 0.55     | 1.1        | 1.6      | 2.2        | 2.7              |
|------------|---------|-----------------------|----------|------------|----------|------------|------------------|
|            | Pthread | 3.3                   | 3.8      | 4.4        | 4.9      | 5.5        | 6                |
|            | OACC    | 6.5                   | 7.1      | 7.6        | 8.2      | 8.7        | 9.3              |
|            | CUDA    | 9.8                   | 10       | 11         | 11       | 12         | 13               |
|            | No      | 13                    | 14       | 14         | 15       | 15         | 16               |
|            |         | SINGLE                | FUNNELED | SERIALIZED | MULTIPLE | never used | do not know/care |
|            |         | Q18*:MPI thread level |          |            |          |            |                  |