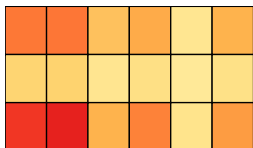
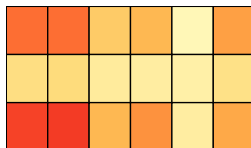


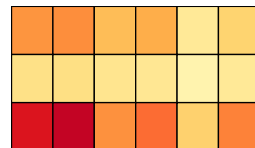
overall



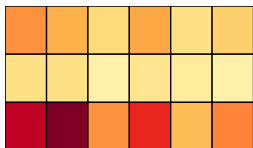
Europe:France



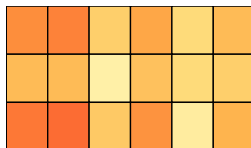
Europe:Germany



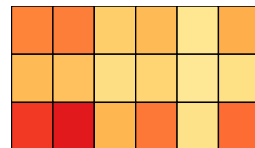
Europe:Italy



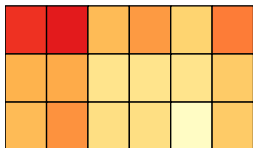
Europe:UK



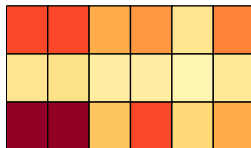
Europe:others



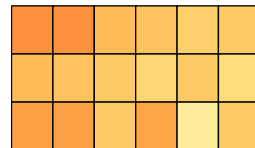
Japan



Russia



USA



Q24*:Alternatives

Framework

PGAS

No investigation

0	0.65	1.3	1.9	2.6	3.2
3.9	4.5	5.2	5.8	6.5	7.1
7.8	8.4	9.1	9.7	10	11

Point-to-point

Collectives

Communicator

Datatypes

One-sided

with OpenMP

Q17*:MPI Aspects