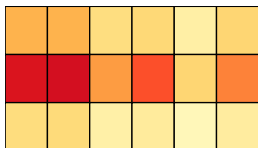
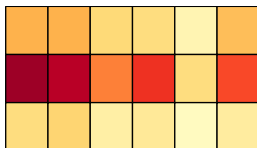


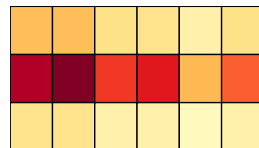
overall



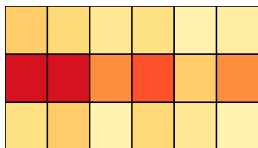
Europe:France



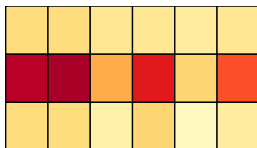
Europe:Germany



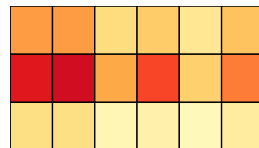
Europe:Italy



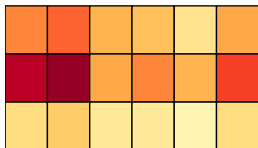
Europe:UK



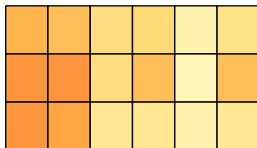
Europe:others



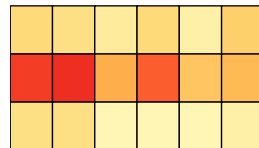
Japan



Russia



USA



Q23:Room for tuning

Hard to rewrite
No resource
No idea to tune

0	0.63	1.3	1.9	2.5	3.1
3.8	4.4	5	5.6	6.3	6.9
7.5	8.2	8.8	9.4	10	11

Point-to-point

Collectives

Communicator

Datatypes

One-sided

with OpenMP

Q17*:MPI Aspects