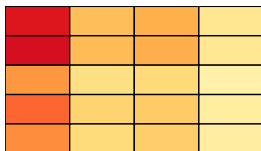
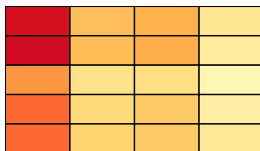


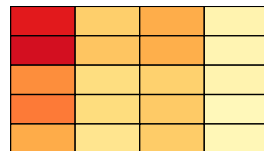
overall



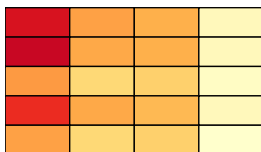
Europe:France



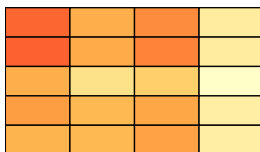
Europe:Germany



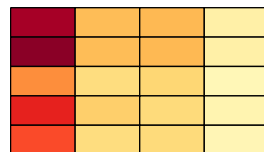
Europe:Italy



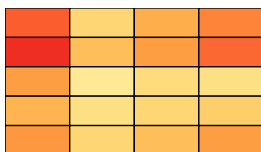
Europe:UK



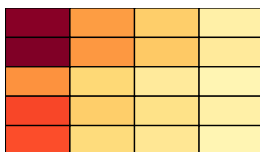
Europe:others



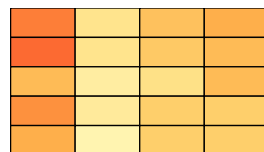
Japan



Russia



USA



Q17*:MPI Aspects

Point-to-point	0	0.47	0.95	1.4
Collectives	1.9	2.4	2.8	3.3
Communicator	3.8	4.3	4.7	5.2
Datatypes	5.7	6.1	6.6	7.1
with OpenMP	7.6	8	8.5	9

Apps

Parallelize

Tuning

OS/R

Q8*:Role