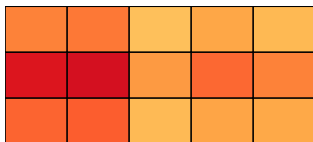
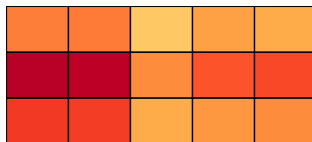


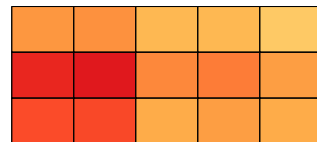
overall



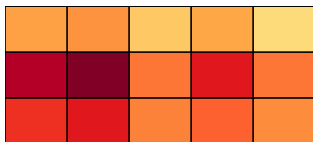
Europe:France



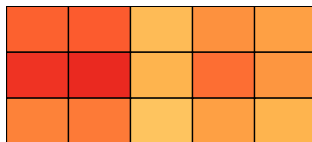
Europe:Germany



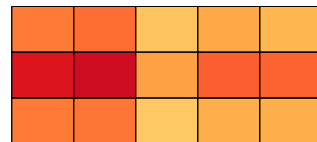
Europe:Italy



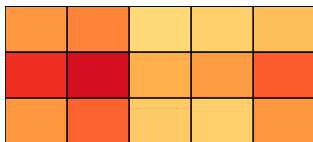
Europe:UK



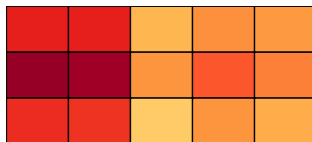
Europe:others



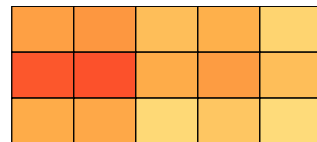
Japan



Russia



USA



Q12*:MPI Implementation

MPICH	0	0.56	1.1	1.7	2.2
OMPI	2.8	3.4	3.9	4.5	5
Intel	5.6	6.1	6.7	7.3	7.8

Point-to-point

Collectives

Communicator

Datatypes

w/ OMP

Q17*:MPI Aspects