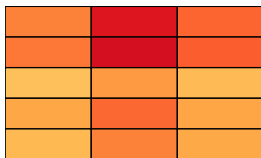
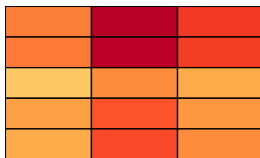


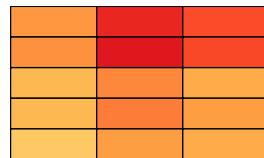
overall



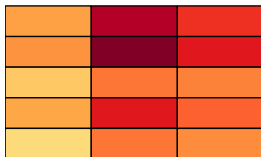
Europe:France



Europe:Germany



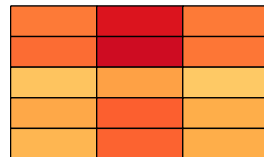
Europe:Italy



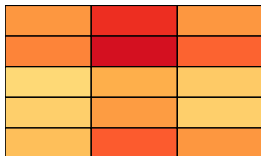
Europe:UK



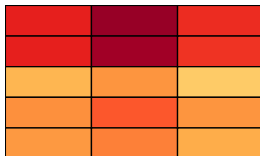
Europe:others



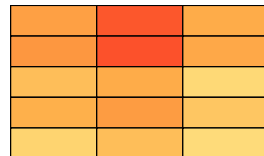
Japan



Russia



USA



Q17*:MPI Aspects

Point-to-point	0	0.56	1.1
Collectives	1.7	2.2	2.8
Communicator	3.4	3.9	4.5
Datatypes	5	5.6	6.1
with OpenMP	6.7	7.3	7.8

MPICH

OMPI

Intel

Q12*:MPI Implementation