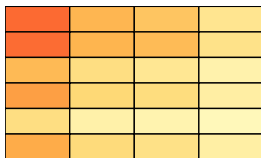
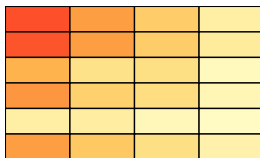


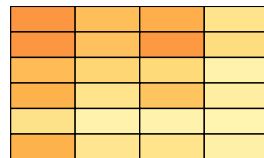
overall



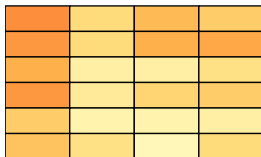
Europe:France



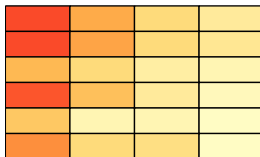
Europe:Germany



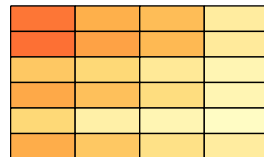
Europe:Italy



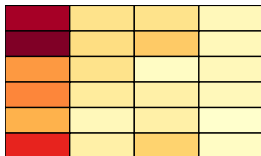
Europe:UK



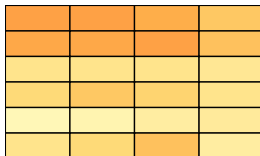
Europe:others



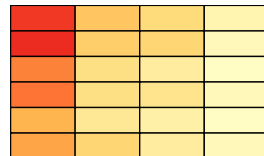
Japan



Russia



USA



Q17\*:MPI Aspects

Point-to-point	0	0.64	1.3	1.9
Collectives	2.5	3.2	3.8	4.5
Communicator	5.1	5.7	6.4	7
Datatypes	7.6	8.3	8.9	9.6
One-sided	10	11	11	12
with OpenMP	13	13	14	15

&gt;10

5-10

2-5

&lt;2

Q6:MPI Experience