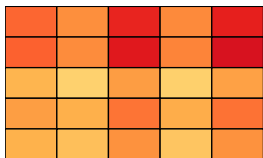
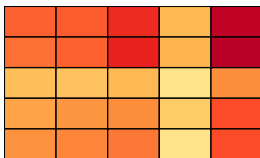


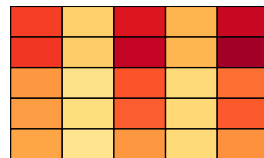
overall



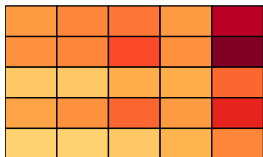
Europe:France



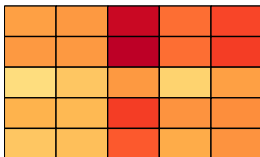
Europe:Germany



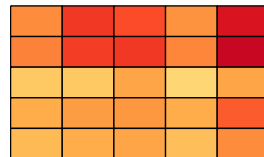
Europe:Italy



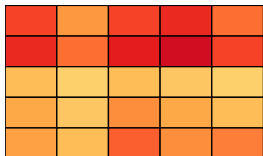
Europe:UK



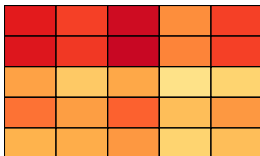
Europe:others



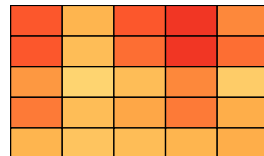
Japan



Russia



USA



Q17*:MPI Aspects

Point-to-pint	0	0.27	0.54	0.81	1.1
Collectives	1.4	1.6	1.9	2.2	2.4
Communicator	2.7	3	3.3	3.5	3.8
Datatypes	4.1	4.3	4.6	4.9	5.2
with OpenMP	5.4	5.7	6	6.2	6.5
	Standard	School	Internet	Books	Other lec.

Q10*:Learning MPI