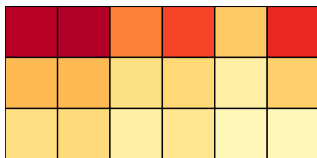
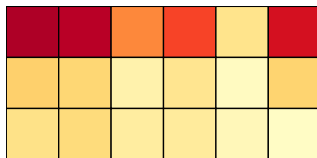


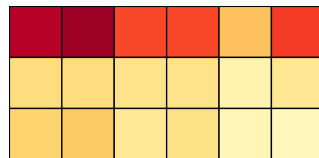
overall



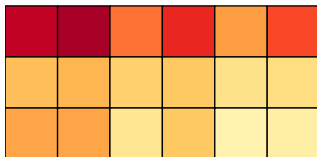
Europe:France



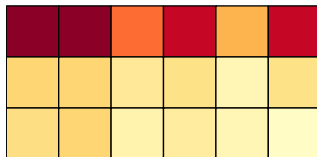
Europe:Germany



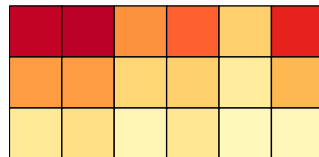
Europe:Italy



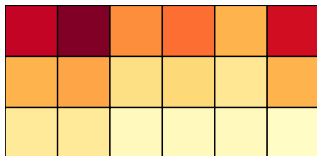
Europe:UK



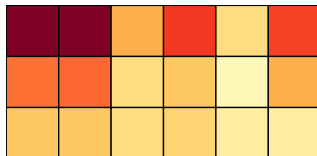
Europe:others



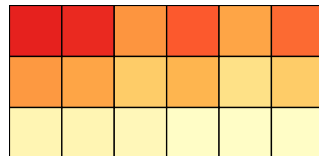
Japan



Russia



USA



Q22*:MPI+X	Q17*:MPI Aspects					
	Pt2Pt	Coll	Comm Ops	Datatypes	One-sided	w/ OMP
	No	No	No	No	No	No
OMP	0	0.6	1.2	1.8	2.4	3
CUDA	3.6	4.2	4.8	5.4	6	6.6
No	7.2	7.8	8.4	9	9.6	10