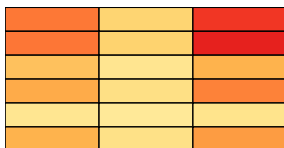
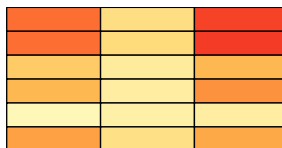


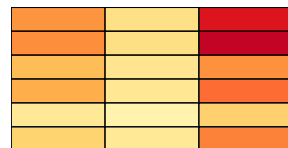
overall



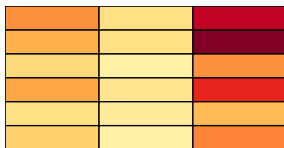
Europe:France



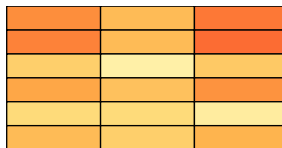
Europe:Germany



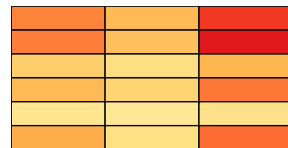
Europe:Italy



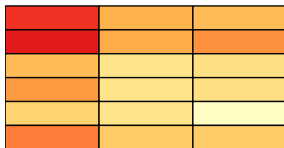
Europe:UK



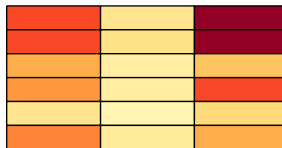
Europe:others



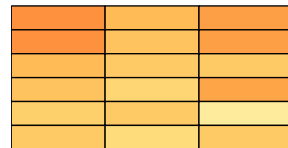
Japan



Russia



USA



Q17*:MPI Aspects

Pt2Pt	0	0.65	1.3
Coll	1.9	2.6	3.2
Comm Ops	3.9	4.5	5.2
Datatypes	5.8	6.5	7.1
One-sided	7.8	8.4	9.1
w/ OMP	9.7	10	11

Framework

PGAS

No investigation

Q24*:Alternatives