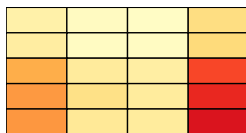
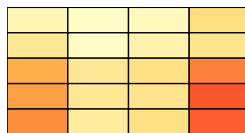


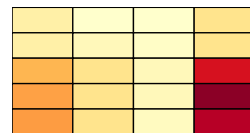
overall



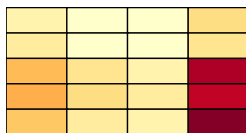
Europe:France



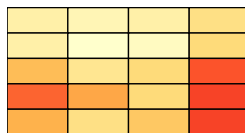
Europe:Germany



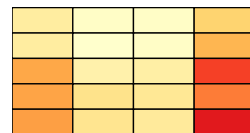
Europe:Italy



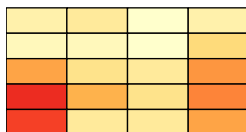
Europe:UK



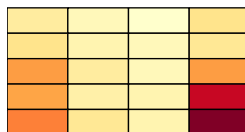
Europe:others



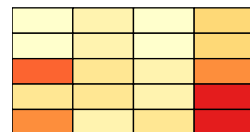
Japan



Russia



USA



Q16*:Unknown MPI Features

Comm Ops	0	0.75	1.5	2.3
One-sided	3	3.8	4.5	5.3
Dynamic process	6	6.8	7.5	8.3
Persistent	9	9.8	11	11
PMPI	12	13	14	14

Framework

PGAS

DSL

No investigation

Q24*:Alternatives