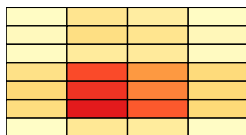
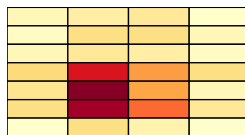


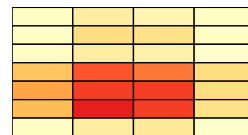
overall



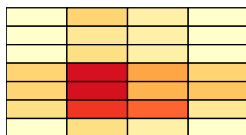
Europe:France



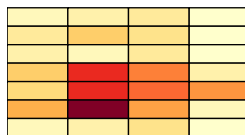
Europe:Germany



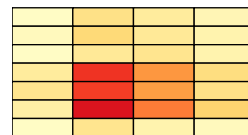
Europe:Italy



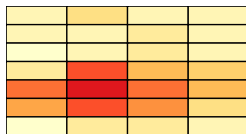
Europe:UK



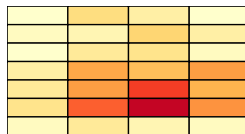
Europe:others



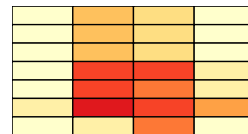
Japan



Russia



USA



Q16*:Unknown MPI Features

Point-to-point	0	0.45	0.9	1.4
Communicator	1.8	2.3	2.7	3.2
Datatypes	3.6	4.1	4.5	5
Dynamic process	5.4	5.9	6.3	6.8
Persistent	7.2	7.7	8.1	8.6
PMPI	9	9.5	9.9	10
with OpenMP	11	11	12	12

2

3

4

Performance

Q29:Performance and Portability