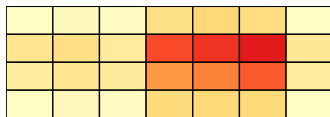
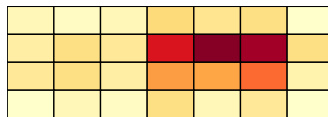


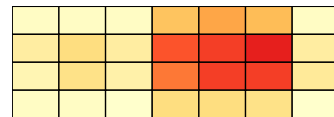
overall



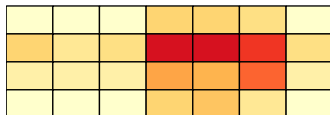
Europe:France



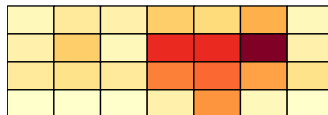
Europe:Germany



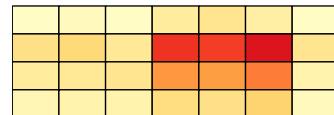
Europe:Italy



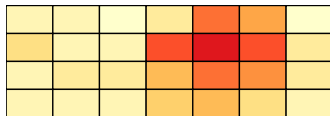
Europe:UK



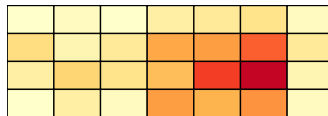
Europe:others



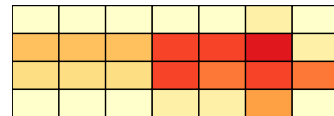
Japan



Russia



USA



Performance and Portability

0	0.45	0.9	1.4	1.8	2.3	2.7
3.2	3.6	4.1	4.5	5	5.4	5.9
6.3	6.8	7.2	7.7	8.1	8.6	9
9.5	9.9	10	11	11	12	12

Performance

Point-to-point  
Communicator

Datatypes

Dynamic process

Persistent

PMPI

w/ OMP

Q16\*:Unknown MPI Features