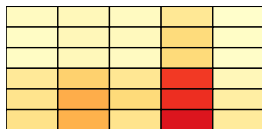
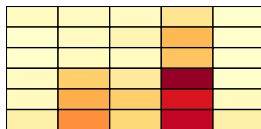


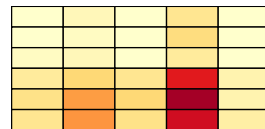
overall



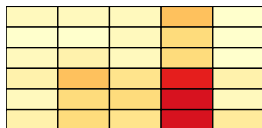
Europe:France



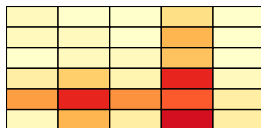
Europe:Germany



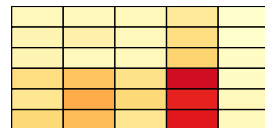
Europe:Italy



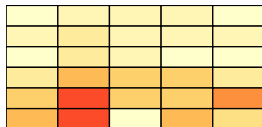
Europe:UK



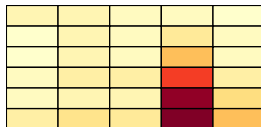
Europe:others



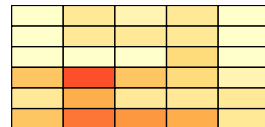
Japan



Russia



USA



Q16\*:Unknown MPI Features

Collectives	0	0.48	0.95	1.4	1.9
Communicator	2.4	2.9	3.3	3.8	4.3
One-sided	4.8	5.2	5.7	6.2	6.7
Dyn. process	7.1	7.6	8.1	8.6	9
Persistent	9.5	10	10	11	11
PMPI	12	12	13	13	14

Parallel Programming

Using MPI

MPI: complete Ref

(no book)

other

Q11\*:MPI Book