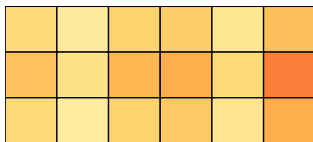
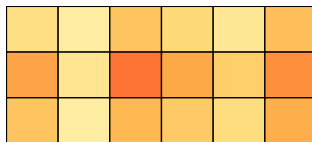


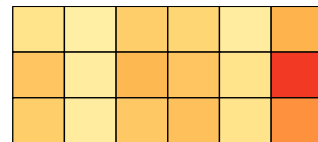
overall



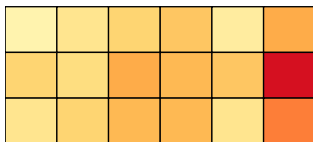
Europe:France



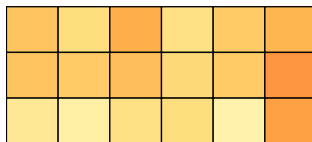
Europe:Germany



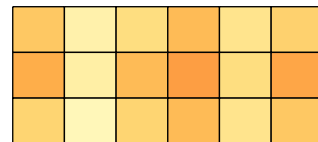
Europe:Italy



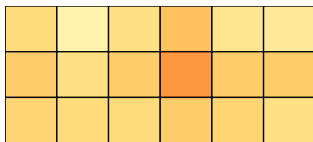
Europe:UK



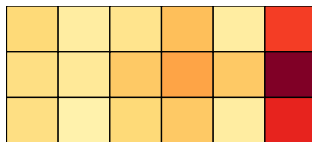
Europe:others



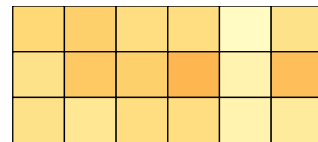
Japan



Russia



USA



Q12\*:MPI Implementation

	Latency hiding	End-points	Resilience	Additional opt	Another API	MPI provides all
MPICH	0	0.78	1.6	2.3	3.1	3.9
OMPI	4.7	5.4	6.2	7	7.8	8.5
Intel	9.3	10	11	12	12	13

Q26\*:Missing Semantics