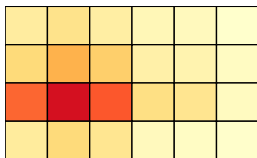
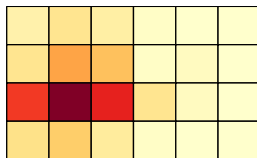


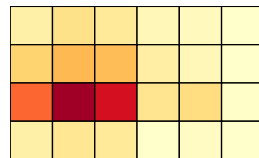
overall



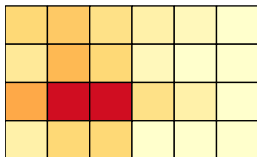
Europe:France



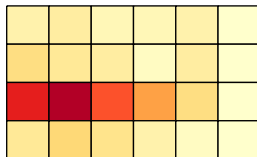
Europe:Germany



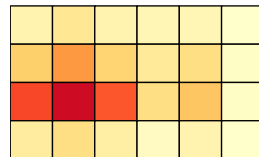
Europe:Italy



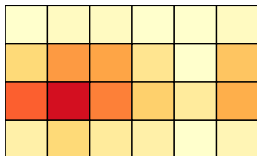
Europe:UK



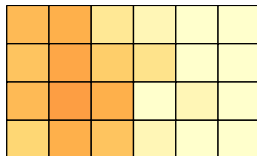
Europe:others



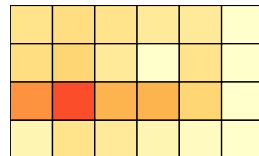
Japan



Russia



USA



Q23:Room for tuning

Well-tuned	0	0.65	1.3	1.9	2.6	3.2
Hard to rewrite	3.9	4.5	5.2	5.8	6.5	7.1
No resource	7.8	8.4	9.1	9.7	10	11
No idea to tune	12	12	13	14	14	15
	MPICH	OMPI	Intel	MVA	Cray	Fujitsu

Q12*:MPI Implementation