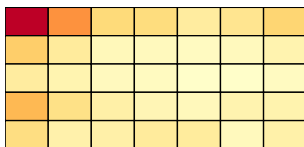
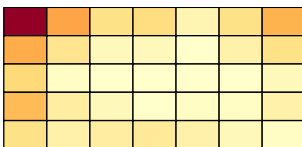


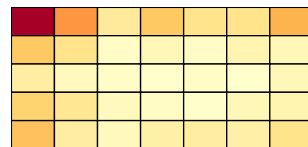
overall



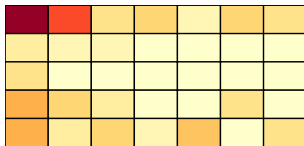
Europe:France



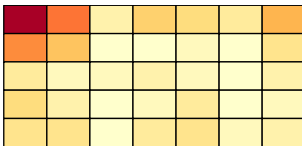
Europe:Germany



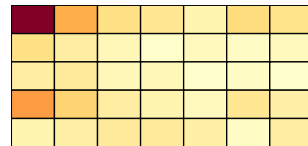
Europe:Italy



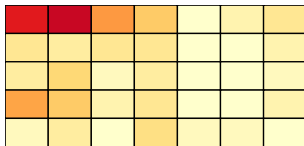
Europe:UK



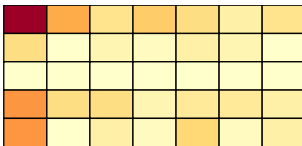
Europe:others



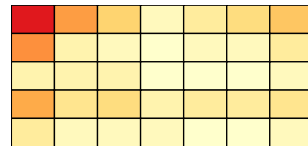
Japan



Russia



USA



Q22*:MPI+X

OMP	0	0.52	1	1.5	2.1	2.6	3.1
Pthread	3.6	4.1	4.6	5.2	5.7	6.2	6.7
OACC	7.2	7.7	8.3	8.8	9.3	9.8	10
CUDA	11	11	12	12	13	13	14
No	14	15	15	16	17	17	18

No obstacles
Too many routines
No appropriate one
Complicated
Nobody to ask
Dislike API
other

Q19*:MPI Obstacles