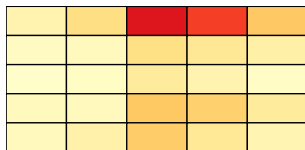
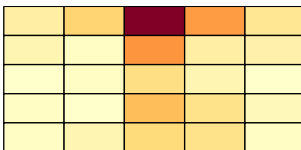


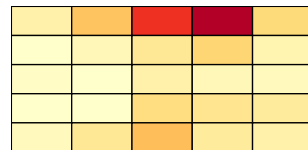
overall



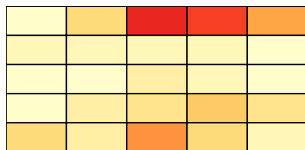
Europe:France



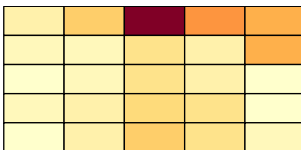
Europe:Germany



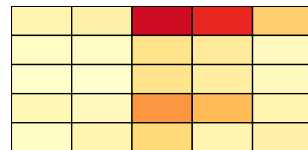
Europe:Italy



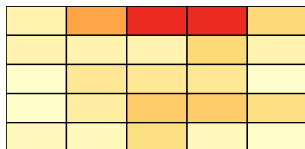
Europe:UK



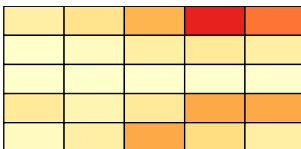
Europe:others



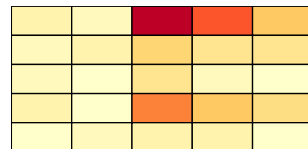
Japan



Russia



USA



Q22*:MPI+X	OMP	0	0.87	1.7	2.6	3.5
	Pthread	4.3	5.2	6.1	6.9	7.8
	OACC	8.7	9.5	10	11	12
	CUDA	13	14	15	16	16
	No	17	18	19	20	21

Portability 2 3 4 Performance

Q29:Performance and Portability