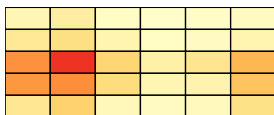
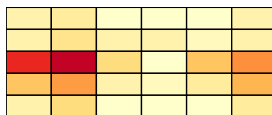


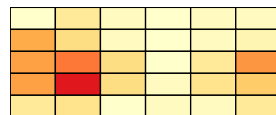
overall



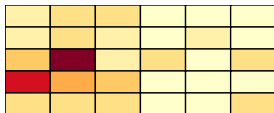
Europe:France



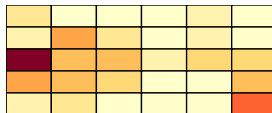
Europe:Germany



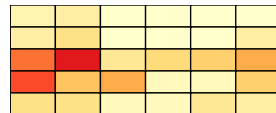
Europe:Italy



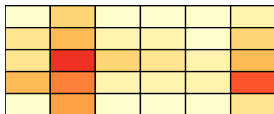
Europe:UK



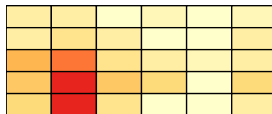
Europe:others



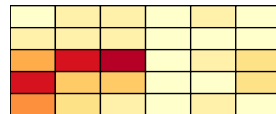
Japan



Russia



USA



Q29:Performance and Portability

Portability	0	0.61	1.2	1.8	2.4	3
2	3.6	4.2	4.8	5.5	6.1	6.7
3	7.3	7.9	8.5	9.1	9.7	10
4	11	12	12	13	13	14
Performance	15	15	16	16	17	18

Algorithm

Debugging

Decomposition

Finding MPI routines

Workaround

Tuning

Q15:MPI Difficulty