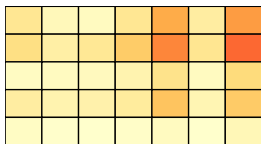
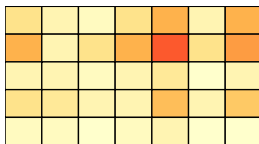


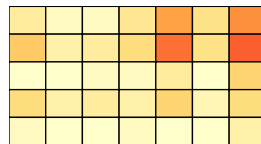
overall



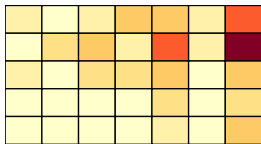
Europe:France



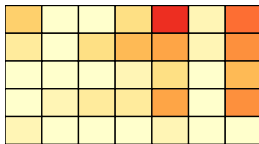
Europe:Germany



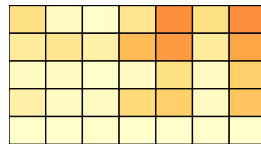
Europe:Italy



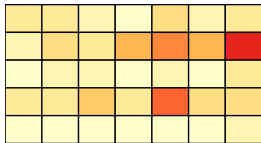
Europe:UK



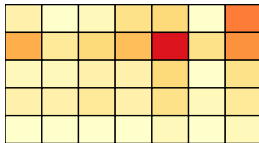
Europe:others



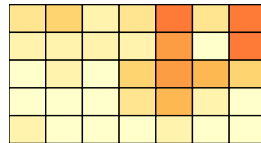
Japan



Russia



USA



Q15:MPI Difficulty

Algorithm	0	0.47	0.94	1.4	1.9	2.3	2.8
Debugging	3.3	3.7	4.2	4.7	5.2	5.6	6.1
Decomposition	6.6	7	7.5	8	8.4	8.9	9.4
Tuning	9.8	10	11	11	12	12	13
other	13	14	14	15	15	15	16

One-sided

Datatypes

Communicator

Topologies

Dynamic process

Error

No unnecessary feature

Q27*:Unnecessary Features