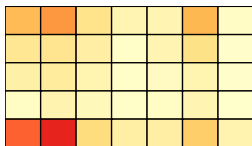
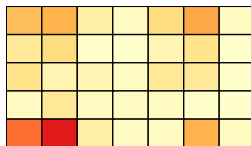


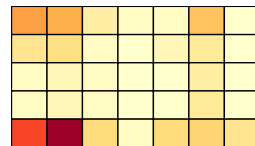
overall



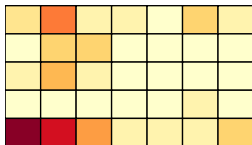
Europe:France



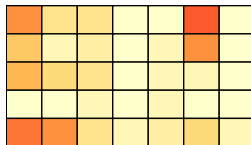
Europe:Germany



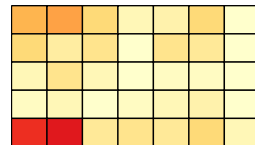
Europe:Italy



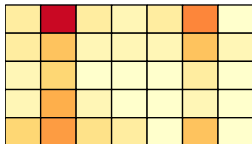
Europe:UK



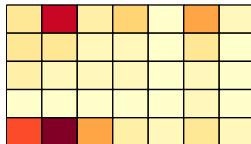
Europe:others



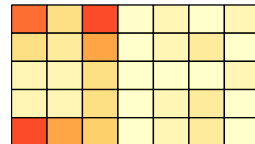
Japan



Russia



USA



Q24*:Alternatives

Framework	0	0.54	1.1	1.6	2.2	2.7	3.3
PGAS	3.8	4.3	4.9	5.4	6	6.5	7.1
DSL	7.6	8.1	8.7	9.2	9.8	10	11
LL comm	11	12	12	13	14	14	15
No investigation	15	16	16	17	17	18	18

Algorithm

Debugging

Decomposition

Finding MPI routines

Workaround

Tuning

other

Q15:MPI Difficulty