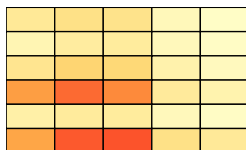
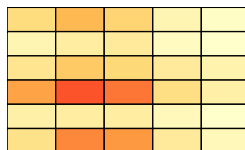


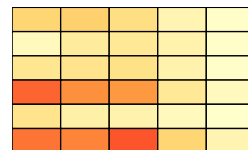
overall



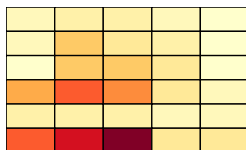
Europe:France



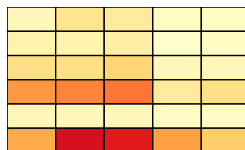
Europe:Germany



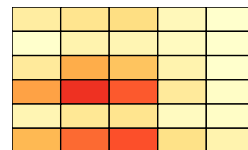
Europe:Italy



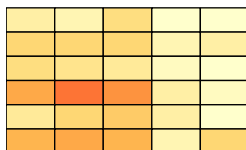
Europe:UK



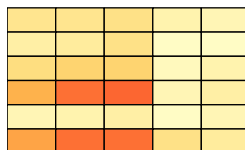
Europe:others



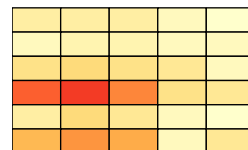
Japan



Russia



USA



Q27*:Useless Features

One-sided	0	0.49	0.99	1.5	2
Communicator	2.5	3	3.5	4	4.4
Topologies	4.9	5.4	5.9	6.4	6.9
Dynamic process	7.4	7.9	8.4	8.9	9.4
Error	9.9	10	11	11	12
No	12	13	13	14	14

MPI standard

Online docs

Internet

Colleagues

Books

Q14*:Checking MPI Spec.