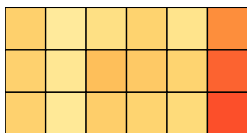
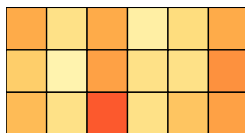


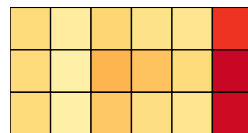
overall



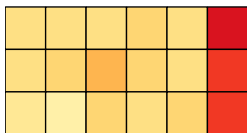
Europe:France



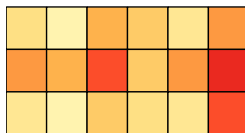
Europe:Germany



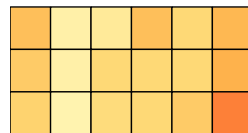
Europe:Italy



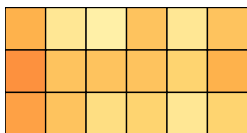
Europe:UK



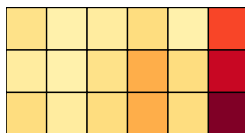
Europe:others



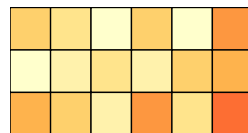
Japan



Russia



USA



Q16*:Unknown MPI Features

Dynamic process

Persistent

PMPI

0	0.67	1.3	2	2.7	3.4
4	4.7	5.4	6	6.7	7.4
8	8.7	9.4	10	11	11

Latency hiding

End-points

Resilience

Additional opt

Another API

MPI provides all

Q26*:Missing Semantics