

Red	Dark Red	Dark Red	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Orange	Orange	Yellow	Yellow
Yellow	Orange	Orange	Yellow	Yellow

Orange	Dark Red	Red	Yellow	Light Yellow
Yellow	Orange	Yellow	Yellow	Light Yellow
Yellow	Yellow	Yellow	Yellow	Light Yellow
Yellow	Yellow	Yellow	Yellow	Light Yellow
Yellow	Yellow	Yellow	Yellow	Light Yellow

Orange	Red	Red	Orange	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Orange	Orange	Orange	Yellow	Yellow
Yellow	Orange	Orange	Yellow	Yellow

Orange	Dark Red	Red	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Orange	Orange	Orange	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow

Red	Red	Red	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow
Yellow	Orange	Orange	Yellow	Yellow
Yellow	Orange	Orange	Yellow	Yellow

		Q14*:Checking MPI Spec.				
		MPI standard	Online docs	Internet	Colleagues	Books
Q22*:MPI+X	OMP	0	0.6	1.2	1.8	2.4
	Pthread	3	3.6	4.2	4.8	5.4
	OACC	6	6.6	7.2	7.8	8.4
	CUDA	9	9.6	10	11	11
	No	12	13	13	14	14