

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

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

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

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

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

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

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

Red	Orange	Red	Orange	Orange
Orange	Orange	Orange	Orange	Orange
Orange	Orange	Orange	Orange	Orange
Orange	Orange	Orange	Orange	Orange

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

Q22*:MPI+X	OMP	0	0.68	1.4	2	2.7
	Pthread	3.4	4.1	4.7	5.4	6.1
	CUDA	6.8	7.4	8.1	8.8	9.5
	No	10	11	11	12	13
		Standard	School	Internet	Books	Other lec.
		Q10*:Learning MPI				