

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

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

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




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



		Q12*:MPI Implementation				
		MPICH	OMPI	Intel	Cray	Fujitsu
Q8*:Role	Apps	0	0.55	1.1	1.6	2.2
	Tools	2.7	3.3	3.8	4.4	4.9
	Parrallelize	5.5	6	6.6	7.1	7.7
	Tuning	8.2	8.8	9.3	9.8	10
	OS/R	11	11	12	13	13