

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

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

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

Orange	Orange	Light Orange	Light Orange	Light Orange	Light Orange
Red	Red	Orange	Red	Orange	Orange
Light Orange	Light Orange	Light Orange	Light Orange	Light Orange	Light Orange
Light Orange	Light Orange	Light Orange	Light Orange	Light Orange	Light Orange

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

Orange	Orange	Light Orange	Orange	Light Orange	Light Orange
Red	Red	Light Orange	Orange	Light Orange	Light Orange
Light Orange	Light Orange	Light Orange	Light Orange	Light Orange	Light Orange
Light Orange	Light Orange	Light Orange	Light Orange	Light Orange	Light Orange

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

		Pt2Pt	Coll	Comm Ops	Datatypes	One-sided	w/ OMP
Q15:MPI Difficulty	Algorithm	0	0.46	0.93	1.4	1.9	2.3
	Debugging	2.8	3.2	3.7	4.2	4.6	5.1
	Decomposition	5.6	6	6.5	6.9	7.4	7.9
	Tuning	8.3	8.8	9.3	9.7	10	11