

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


[illegible][illegible]

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

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

[illegible]

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

[illegible]

		3	4	5	High
Q17*:MPI Aspects	Point-to-point	0	0.41	0.83	1.2
	Collectives	1.7	2.1	2.5	2.9
	Communicator	3.3	3.7	4.1	4.5
	Datatypes	5	5.4	5.8	6.2
	One-sided	6.6	7	7.4	7.9
	w/ OMP	8.3	8.7	9.1	9.5