

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

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

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

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

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

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

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

Orange	Orange	Yellow	Orange	Orange	Orange	Yellow
Orange	Yellow	Yellow	Yellow	Orange	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Orange	Yellow	Yellow
Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow

		Latency	Injection rate	Bandwidth	Additional comm. opt.	Other opt	Multi-thread	Satisfied
Q22*:MPI+X	OMP	0	0.56	1.1	1.7	2.2	2.8	3.3
	Pthread	3.9	4.5	5	5.6	6.1	6.7	7.3
	CUDA	7.8	8.4	8.9	9.5	10	11	11
	No	12	12	13	13	14	15	15