




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


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




		Framework	PGAS	DSL	LL comm	No investigation
Q22*:MPI+X	OMP	0	0.86	1.7	2.6	3.4
	Pthread	4.3	5.1	6	6.9	7.7
	OCL	8.6	9.4	10	11	12
	CUDA	13	14	15	15	16
	No	17	18	19	20	21