

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

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

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

		0	0.55	1.1	1.7	2.2	2.8	3.3
Q11*:MPI Book	Parallel Programming	0	0.55	1.1	1.7	2.2	2.8	3.3
	Using MPI	3.9	4.4	5	5.5	6.1	6.6	7.2
	Parallel Programming in C	7.8	8.3	8.9	9.4	10	11	11
	MPI: complete Ref	12	12	13	13	14	14	15
	(no book)	16	16	17	17	18	18	19

		No obstacles	Too many routines	No appropriate one	Complicated	Nobody to ask	Dislike API	other
Q19*:MPI Obstacles								