

[illegible][illegible]

[illegible]

		One-sided	Communicator	Topologies	Dyn. process	Error	No
Q8*:Role	Apps	0	0.47	0.94	1.4	1.9	2.4
	Tools	2.8	3.3	3.8	4.2	4.7	5.2
	Parallelize	5.7	6.1	6.6	7.1	7.5	8
	Tuning	8.5	9	9.4	9.9	10	11
	Debug	11	12	12	13	13	14
	OS/R	14	15	15	16	16	17