

		Frequency in phase 1 (MHz)	Gate count (K gates)	Throughput in phase 1 (bit/ns)
Takagi's [2]		42.9	502 for HOG	X
Kelly's [10]	Gradient	288	X	0.123
	Voting	164	X	0.082
Suleiman's [9]		270	86 for HOG no scale	0.432
Ours		400	3.57 for phase 1	3.2