	plain	pipelined	unrolled	pipelined
				+ unrolled
Cycles	4071	1874	1894	582
LUTs	4288	5195	4809	7344
FFs	3799	4345	4378	5911
Freq.(MHz)	199.7	199.7	199.7	199.7
Norm. Perf.	1	2.17	2.15	7
Norm. Perf/Cost	1	1.83	1.89	4.27