	plain	pipelined	unrolled	pipelined
				+ unrolled
Cycles	161K	77K	13K	7810
LUTs	6323	9408	14891	31744
FFs	6974	8818	12041	21060
Freq.(MHz)	199.7	199.7	186.1	164.1
Norm. Perf.	1	2.09	11.5	16.9
Norm. Perf/Cost	1	1.52	5.67	4.25