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	†	D ₃	D_2	D ₁	D ₀	HD,	PD _t	MA .		
	8	1	1	1	0	1	0			
	9	1	1	1	1	1	1			
	10	0	1	1	1	2	1			
	11	1	0	1	1	3	1			
	12	0	1	0	1	4	1) (
	13	1	0	1	0	3	0			
	14	1	1	0	1	3	1			
	15	0	1	1	0	2	0])		
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	Ove	erhead	Analysis	
	Architecture	Area (gates)	Area overhead (gates)	Ratio
	Iterative (with KS)	31,234	412	1.32%
	Iterative (without KS)	30,854	412	1.34%
	Pipelined (with KS)	273,187	412	0.15%
	Pipelined (without KS)	282,120	4620	1.64%
C	14/12/2009		ICI55 2009	79









