

Benchmark		Accuracy			Resources		Fmax	Time	PF
		Error Bound	Simulation		LUTs	DSPs	MHz	(s)	
simple	FR	7.1786E-06	6.8728E-06		241 (415)	4 (4)	386.3	2.9	6
	MA	5.8827E-06	5.8262E-06	15.2%	932 (1264)	16 (16)	318.9		
basal	FR	2.9340E-06	3.2456E-07		3988 (4081)	0 (0)	306.3	168	20
	MA	1.1733E-06	1.4871E-07	54.2%	28648 (29136)	0 (0)	279.0		
taylor	FR	2.0482E-07	3.5672E-08		1596 (2116)	24 (24)	308.7	2008	9
	MA	1.5756E-07	2.077E-08	41.8%	6661 (7489)	112 (112)	174.7		
filter	FR	7.5396E-07	1.0960E-07		3470 (4529)	24 (24)	289.4	1749	32
	MA	5.2858E-07	6.7255E-08	38.6%	21041 (26190)	104 (104)	172.0		
euler	FR	9.0607E-05	2.4342E-07		1532 (2362)	12 (12)	327.7	1392	26
	MA	4.8777E-05	8.549E-08	64.9%	24314 (32637)	128 (128)	187.1		
pid	FR	5.9869E-04	7.4389E-07		3975 (5576)	24 (24)	245.4	3607	12
	MA	4.7977E-04	6.13867e-07	17.5%	18047 (21927)	88 (88)	100.7		