FPMult-64

March 25, 2012

1 Design Map

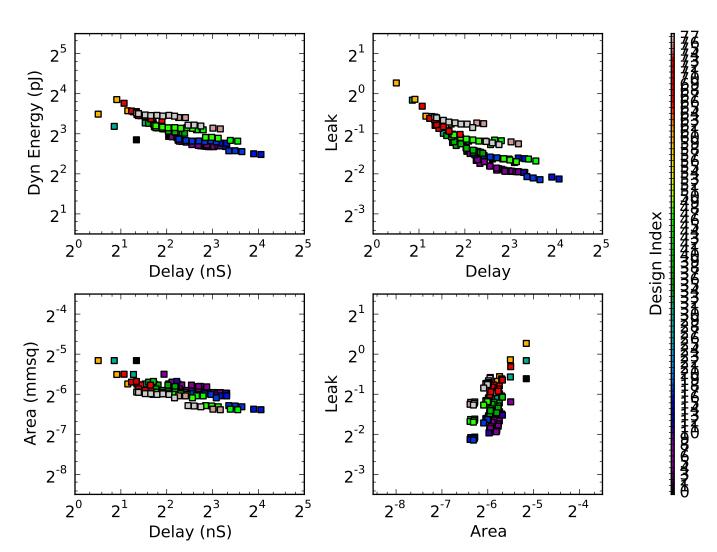
INFO_Pareto	0	0	0	0
TOP.DesignIndex	0	1	2	3
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	1	1	1	1
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Array	OS1	OS1	Wallace
TOP.top.FPMult.Mult.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWar
	ll -			
INFO_Pareto	0	1 0	0	0
TOP.DesignIndex	4	5	6	7
TOP.VT	svt	svt	svt	svt
TOP. Voltage	0.8	0.8	0.8	0.8
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	1	1	1	2
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Wallace	ZM	ZM	Array
TOP.top.FPMult.Mult.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWar
101.00p.11 Mate.Mate.1 at that 10daesgam.1ade113pe	Skiansky	Designware	Skidnsky	Designital
INFO_Pareto	0	0	1 1	1
TOP.DesignIndex	8	9	10	11
TOP. Designingex TOP. VT	svt	svt	svt.	svt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP. voltage TOP.top.FPMult.EnableDenormals	YES	VES	YES	VES
TOP.top.FPMult.ExponentWidth	II YES	11	11	11
TOP.top.FPMult.Exponent width TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType	2	2	2	2
TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType	Array	OFF OS1	Wallace	Wallace
TATE GOD, P.E. WHITE, WHITE, WHITE F. T.F. T.	II Array	l Opi	vvanace	vvanace

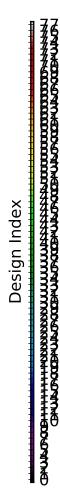
INDO D				1 4 1
INFO_Pareto	0 12	0 13	1 14	1 15
TOP.DesignIndex				
TOP.VT	svt	svt	svt	svt
TOP. Voltage	0.8	0.8	0.8	0.8
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
$TOP.top.FPMult.Mult.Designware_MODE$	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	2	3	3	3
$TOP. top. FPMult. Mult. MultP. Designware_MODE$	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	ZM	Array	OS1	OS1
TOP. top. FPMult. Mult. Partial Product Sum. Adder Type	DesignWare	Sklansky	DesignWar	e Sklansky
TYPO D				
INFO_Pareto	1	1	0	1
TOP.DesignIndex	16	17	18	19
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
$TOP. top. FPMult. Mult. Designware _MODE$	OFF	OFF	OFF	OFF
TOP. top. FPMult. Mult. Mult P. Booth Type	3	3	3	3
$TOP.top.FPMult.Mult.MultP.Designware_MODE$	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Wallace	Wallace	ZM	ZM
TOP.top.FPMult.Mult.PartialProductSum.AdderType	DesignWare	Sklansky	DesignWar	e Sklansky
INFO_Pareto	0	0	0	0
TOP.DesignIndex	20	21	22	23
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	4	4	4	4
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Array	Array	Wallace	Wallace
TOP.top.FPMult.Mult.PartialProductSum.AdderType	DesignWare		DesignWar	
			8	
INFO_Pareto	1	1	0	0
TOP.DesignIndex	24	25	26	27
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.8	0.8	0.9	0.9
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	NA	NA	1	1
TOP.top.FPMult.Mult.MultP.Designware_MODE	ON	ON	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	NA	NA	Array	OS1
TOP.top.FPMult.Mult.PartialProductSum.AdderType	DesignWare		Sklansky	DesignWare
	<u> </u>			
INFO_Pareto	0	0	0	0
TOP.DesignIndex	28	29	30	31
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
	11	11	11	11
TOP.top.FPMult.ExponentWidth	. ++	52	52	52
TOP.top.FPMult.ExponentWidth	52		1 02	
TOP.top.FPMult.FractionWidth	52 OFF		OFF	
TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF 1	OFF 1
TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType	OFF 1	$_{1}^{\mathrm{OFF}}$	1	1
TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF 1 OFF	$\begin{array}{c} \text{OFF} \\ 1 \\ \text{OFF} \end{array}$	1 OFF	1 OFF
TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType	OFF 1 OFF OS1	OFF 1 OFF Wallace	1 OFF Wallace	1 OFF ZM
TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF 1 OFF	$\begin{array}{c} \text{OFF} \\ 1 \\ \text{OFF} \end{array}$	1 OFF	1 OFF

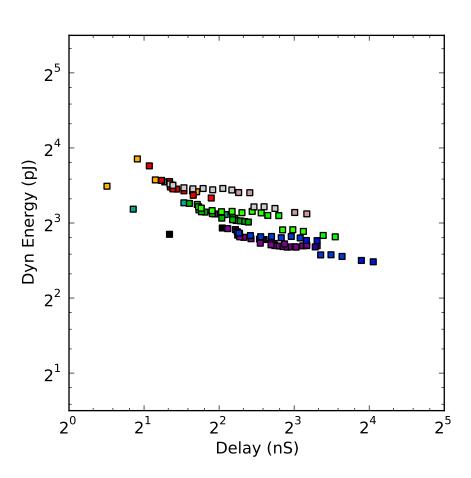
IMPO P				0 1
INFO_Pareto	0	0	0	0
TOP.DesignIndex	32	33	34	35
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	1	2	2	2
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	ZM	Array	Array	OS1
TOP.top.FPMult.Mult.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWare
1 01 Nopii 1 Materia and a read of a mining and a specific and a s	Sittementy	Doorgii (Yaro	Sitteriony	D colgii (tare
INFO_Pareto	1	1	0	1 0 1
TOP.DesignIndex	36	37	38	39
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	2	2	2	3
$TOP. top. FPMult. Mult. MultP. Designware_MODE$	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Wallace	Wallace	ZM	Array
TOP.top.FPMult.Mult.PartialProductSum.AdderType	DesignWar	e Sklansky	DesignWare	Sklansky
		,		
INFO_Pareto	1	1	1	1 1
TOP.DesignIndex	40	41	42	43
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
$TOP.top.FPMult.Mult.Designware_MODE$	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	3	3	3	3
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	OS1	OS1	Wallace	Wallace
TOP. top. FPMult. Mult. Partial Product Sum. Adder Type	DesignWar	e Sklansky	DesignWare	Sklansky
			•	
INFO_Pareto	0	1	0	0
TOP.DesignIndex	44	45	46	47
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	3	3		4
	OFF	OFF	4 OFF	OFF
TOP.top.FPMult.Mult.MultP.Designware_MODE				
TOP.top.FPMult.Mult.MultP.TreeType	ZM	ZM	Array	Array
TOP.top.FPMult.Mult.PartialProductSum.AdderType	DesignWar	e Sklansky	DesignWare	Sklansky
INFO_Pareto	0	0	1	1 1
TOP.DesignIndex	48	49	50	51
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	4	4	NA NA	NA
1 O1 .top.11 Muit.Muit.Muitr.booth1ype		OFF		
TOD 4 EDM14 M14 M14 D.D1 MODE		TOFF.	ON	ON
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF			NT A
TOP.top.FPMult.Mult.MultP.TreeType	Wallace	Wallace	NA	NA
		Wallace		NA Sklansky
TOP.top.FPMult.Mult.MultP.TreeType	Wallace	Wallace	NA	

INFO D				0 1
INFO_Pareto	0	0	0	0
TOP.DesignIndex	52	53	54	55
TOP.VT	svt	svt	svt	svt
TOP.Voltage	1.0	1.0	1.0	1.0
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	1	1	1	1
$TOP.top.FPMult.Mult.MultP.Designware_MODE$	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Array	OS1	OS1	Wallace
TOP.top.FPMult.Mult.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWare
INFO_Pareto	0	0	0	0
TOP.DesignIndex	56	57	58	59
TOP.VT	svt	svt	svt	svt
TOP.Voltage	1.0	1.0	1.0	1.0
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	1	1	1	2
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Wallace	ZM	ZM	Array
TOP.top.FPMult.Mult.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWare
		_		
INFO_Pareto	0	0	1	1
TOP.DesignIndex	60	61	62	63
TOP.VT	svt	svt	svt	svt
TOP.Voltage	1.0	1.0	1.0	1.0
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	2	2	2	2
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Array	OS1	Wallace	Wallace
	Sklansky			Sklansky
TOP.top.FPMult.Mult.PartialProductSum.AdderType	Skiansky	DesignWare	DesignWare	Skiansky
INFO_Pareto	0	0	0	1 1 1
TOP.DesignIndex	64	65	66	67
				1
TOP.VT	svt	svt	svt	svt
TOP.Voltage	1.0	1.0	1.0	1.0
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
	52		52	52
TOP.top.FPMult.FractionWidth		52		
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType	OFF 2	OFF 3	OFF 3	3
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF 2 OFF	OFF 3 OFF	OFF 3 OFF	3 OFF
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType	OFF 2 OFF ZM	OFF 3 OFF Array	OFF 3 OFF OS1	3
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF 2 OFF	OFF 3 OFF Array	OFF 3 OFF	3 OFF
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType	OFF 2 OFF ZM	OFF 3 OFF Array	OFF 3 OFF OS1	3 OFF OS1
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType	OFF 2 OFF ZM	OFF 3 OFF Array	OFF 3 OFF OS1	3 OFF OS1
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType	OFF 2 OFF ZM	OFF 3 OFF Array	OFF 3 OFF OS1	3 OFF OS1
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto	OFF 2 OFF ZM DesignWar	OFF 3 OFF Array e Sklansky	OFF 3 OFF OS1 DesignWare	3 OFF OS1 Sklansky
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex	OFF 2 OFF ZM DesignWar	OFF 3 OFF Array e Sklansky	OFF 3 OFF OS1 DesignWare	3 OFF OS1 Sklansky
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT	OFF 2 OFF ZM DesignWar	OFF 3 OFF Array e Sklansky	OFF 3 OFF OS1 DesignWare	3 OFF OS1 Sklansky
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.Besignware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage	OFF 2 OFF ZM DesignWar 1 68 svt 1.0	OFF 3 OFF Array Sklansky 1 69 svt 1.0	OFF 3 OFF OS1 DesignWare	3 OFF OS1 Sklansky 1 71 svt 1.0
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES	oFF 3 OFF Array e Sklansky 1 69 svt 1.0 YES	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES	3 OFF OS1 Sklansky 1 71 svt 1.0 YES
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES 11	OFF 3 OFF Array Sklansky	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11	3 OFF OS1 Sklansky 171 svt 1.0 YES 111
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.FractionWidth	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES 11 52	OFF 3 OFF Array Sklansky 1 69 svt 1.0 YES 11 52	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11 52	3 OFF OS1 Sklansky 1 71 svt 1.0 YES 11 52
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.Besignware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.VoItage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.ExponentWidth TOP.top.FPMult.Mult.Designware_MODE	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES 11 52 OFF	OFF 3 OFF Array 8 Sklansky 1 69 8 8 8 8 1 1.0 YES 11 52 OFF	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11 52 OFF	3 OFF OS1 Sklansky 1 71 svt 1.0 YES 11 52 OFF
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.ExponentWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.Designware_MODE	OFF 2 OFF 2M DesignWar 1 68 svt 1.0 YES 11 52 OFF 3	OFF 3 OFF Array Sklansky 1 69 svt 1.0 YES 11 52 OFF 3	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11 52 OFF 3	3 OFF OS1 Sklansky 171 svt 1.0 YES 11 52 OFF 3
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.BoothType	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES 11 52 OFF 3 OFF	OFF 3 OFF Array Sklansky 1 69 svt 1.0 YES 11 52 OFF 3 OFF	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11 52 OFF 3 OFF	3 OFF OS1 Sklansky 1 71 svt 1.0 YES 11 52 OFF 3 OFF
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES 11 52 OFF 3 OFF Wallace	OFF 3 OFF Array 8 klansky 1 69 8 svt 1.0 YES 11 52 OFF 3 OFF Wallace	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11 52 OFF 3 OFF ZM	3 OFF OS1 Sklansky 1 71 svt 1.0 YES 11 52 OFF 3 OFF ZM
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.BoothType TOP.top.FPMult.Mult.MultP.BoothType	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES 11 52 OFF 3 OFF	OFF 3 OFF Array 8 klansky 1 69 8 svt 1.0 YES 11 52 OFF 3 OFF Wallace	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11 52 OFF 3 OFF	3 OFF OS1 Sklansky 1 71 svt 1.0 YES 11 52 OFF 3 OFF
TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.TreeType TOP.top.FPMult.Mult.PartialProductSum.AdderType INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.ExponentWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF 2 OFF ZM DesignWar 1 68 svt 1.0 YES 11 52 OFF 3 OFF Wallace	OFF 3 OFF Array 8 klansky 1 69 8 svt 1.0 YES 11 52 OFF 3 OFF Wallace	OFF 3 OFF OS1 DesignWare 0 70 svt 1.0 YES 11 52 OFF 3 OFF ZM	3 OFF OS1 Sklansky 1 71 svt 1.0 YES 11 52 OFF 3 OFF ZM

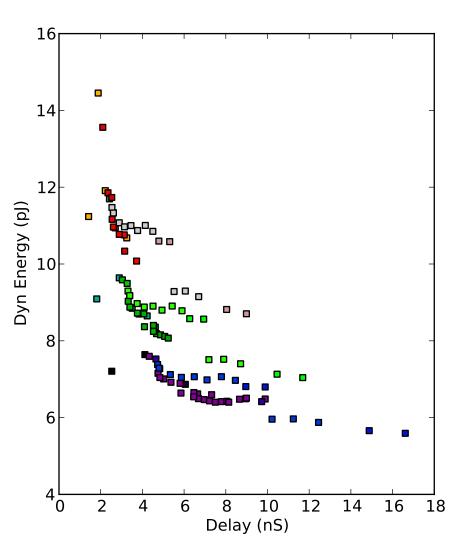
INFO_Pareto	0	0	0	0
TOP.DesignIndex	72	73	74	75
TOP.VT	svt	svt	svt	svt
TOP.Voltage	1.0	1.0	1.0	1.0
TOP.top.FPMult.EnableDenormals	YES	YES	YES	YES
TOP.top.FPMult.ExponentWidth	11	11	11	11
TOP.top.FPMult.FractionWidth	52	52	52	52
TOP.top.FPMult.Mult.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.BoothType	4	4	4	4
TOP.top.FPMult.Mult.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top.FPMult.Mult.MultP.TreeType	Array	Array	Wallace	Wallace
TOP.top.FPMult.Mult.PartialProductSum.AdderType	DesignWare	Sklansky	DesignWare	Sklansky
INFO_Pareto	1	1	l I	
TOP.DesignIndex	76	77		
TOP.DesignIndex TOP.VT	76 svt	77 svt		
TOP.VT	svt	svt		
TOP.VT TOP.Voltage	svt 1.0	svt 1.0		
TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals	svt 1.0 YES	svt 1.0 YES		
TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth	svt 1.0 YES 11	svt 1.0 YES 11		
TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.FractionWidth	svt 1.0 YES 11 52	svt 1.0 YES 11 52		
TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE	svt 1.0 YES 11 52 OFF	svt 1.0 YES 11 52 OFF		
TOP.VT TOP.Voltage TOP.top.FPMult.EnableDenormals TOP.top.FPMult.ExponentWidth TOP.top.FPMult.FractionWidth TOP.top.FPMult.Mult.Designware_MODE TOP.top.FPMult.Mult.Designware_MODE	svt 1.0 YES 11 52 OFF NA	svt 1.0 YES 11 52 OFF NA		

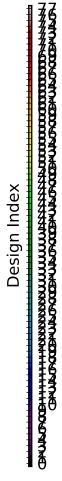






FPMult-64-Pareto





FPMult-64-Pareto

