Multiplier-32

March 25, 2012

1 Design Map

s are tables				
INFO_Pareto	0	0	0	0
TOP.DesignIndex	0	1	2	3
TOP.VT	hvt	hvt	hvt	hvt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	1	1	1	1
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	Array	Array	OS1	OS1
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	DesignWare	Sklansky	DesignWar	e Sklansky
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	0	1 0	1 0	1 0
TOP.DesignIndex	4	5	6	7
TOP.VT	hvt	hvt	hvt	hvt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	1	1	1	1
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	Wallace	Wallace	ZM	ZM
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	DesignWare	Sklansky	DesignWar	e Sklansky
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	0	0	0	0
TOP.DesignIndex	8	9	10	11
TOP.VT	hvt	hvt	hvt	hvt
TOP.Voltage	0.8	0.8	0.8	0.8
$TOP.top_Multiplier.Multiplier.Designware_MODE$	OFF	OFF	OFF	OFF
$TOP.top_Multiplier.Multiplier.MultP.BoothType$	2	2	2	2
$TOP.top_Multiplier.Multiplier.MultP.Designware_MODE$	OFF	OFF	OFF	OFF
$TOP.top_Multiplier.Multiplier.MultP.TreeType$	Array	Array	OS1	Wallace
$TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType$	DesignWare	Sklansky	Sklansky	DesignWare
$TOP.top_Multiplier.Multiplier.UseInc$	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32

INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 12 hvt 0.8 OFF 2 OFF Wallace Sklansky NO 32	0 13 hvt 0.8 OFF 2 OFF ZM DesignWare NO 32	0 14 hvt 0.8 OFF 2 OFF ZM Sklansky NO 32	1 15 hvt 0.8 OFF 3 OFF Array DesignWare NO 32
INFO_Pareto TOP_DesignIndex TOP_VT TOP_VOltage TOP_top_Multiplier.Multiplier.Designware_MODE TOP_top_Multiplier.Multiplier.MultP_BoothType TOP_top_Multiplier.Multiplier.MultP_Designware_MODE TOP_top_Multiplier.Multiplier.MultP_TreeType TOP_top_Multiplier.Multiplier.PartialProductSum.AdderType TOP_top_Multiplier.Multiplier.UseInc TOP_top_Multiplier.Multiplier.Width	1 16 hvt 0.8 OFF 3 OFF Array Sklansky NO 32	1 17 hvt 0.8 OFF 3 OFF OS1 DesignWare NO 32	1 18 hvt 0.8 OFF 3 OFF OS1 Sklansky NO 32	0 19 hvt 0.8 OFF 3 OFF Wallace Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 20 hvt 0.8 OFF 3 OFF ZM DesignWare NO 32	1 21 hvt 0.8 OFF 3 OFF ZM Sklansky NO 32	0 22 hvt 0.8 OFF 4 OFF Array DesignWar- NO 32	0 23 hvt 0.8 OFF 4 OFF Array Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 24 hvt 0.8 OFF 4 OFF Wallace Sklansky NO 32	1 25 hvt 0.8 OFF NA ON NA DesignWare NO 32	1 26 hvt 0.8 OFF NA ON NA Sklansky NO 32	1 27 hvt 0.8 ON NA NA NA NA NA NO 32
INFO_Pareto TOP_DesignIndex TOP_VT TOP_Voltage TOP_top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 28 hvt 0.9 OFF 1 OFF Array DesignWare NO 32	0 29 hvt 0.9 OFF 1 OFF Array Sklansky NO 32	0 30 hvt 0.9 OFF 1 OFF OS1 DesignWar NO 32	0 31 hvt 0.9 OFF 1 OFF OS1 Sklansky NO 32

INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 32 hvt 0.9 OFF 1 OFF Wallace DesignWare NO 32	0 33 hvt 0.9 OFF 1 OFF Wallace Sklansky NO 32	0 34 hvt 0.9 OFF 1 OFF ZM DesignWare NO 32	0 35 hvt 0.9 OFF 1 OFF ZM Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 36 hvt 0.9 OFF 2 OFF Array DesignWare	0 37 hvt 0.9 OFF 2 OFF Array Sklansky NO 32	0 38 hvt 0.9 OFF 2 OFF OS1 Sklansky NO 32	0 39 hvt 0.9 OFF 2 OFF Wallace DesignWare NO 32
INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.Pultiplie	0 40 hvt 0.9 OFF 2 OFF Wallace Sklansky NO 32	1 41 hvt 0.9 OFF 2 OFF ZM DesignWare NO 32	0 42 hvt 0.9 OFF 2 OFF ZM Sklansky NO 32	0 43 hvt 0.9 OFF 3 OFF Array DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 44 hvt 0.9 OFF 3 OFF Array Sklansky NO 32	0 45 hvt 0.9 OFF 3 OFF OS1 DesignWare NO 32	1 46 hvt 0.9 OFF 3 OFF OS1 Sklansky NO 32	0 47 hvt 0.9 OFF 3 OFF Wallace Sklansky NO 32
INFO_Pareto TOP_DesignIndex TOP_DesignIndex TOP_VT TOP_Voltage TOP_top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP_top_Multiplier.Multiplier.MultP.Designware_MODE TOP_top_Multiplier.Multiplier.MultP.TreeType TOP_top_Multiplier.Multiplier.PartialProductSum.AdderType TOP_top_Multiplier.Multiplier.UseInc TOP_top_Multiplier.Multiplier.Width	0 48 hvt 0.9 OFF 3 OFF ZM DesignWare NO 32	1 49 hvt 0.9 OFF 3 OFF ZM Sklansky NO 32	0 50 hvt 0.9 OFF 4 OFF Array DesignWare NO 32	0 51 hvt 0.9 OFF 4 OFF Array Sklansky NO 32

INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 52 hvt 0.9 OFF 4 OFF Wallace Sklansky NO 32	1 53 hvt 0.9 OFF NA ON NA DesignWare NO 32	1 54 hvt 0.9 OFF NA ON NA Sklansky NO 32	1 55 hvt 0.9 ON NA NA NA NA NA NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PurtialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 56 hvt 1.0 OFF 1 OFF Array DesignWar NO 32	0 57 hvt 1.0 OFF 1 OFF Array Sklansky NO 32	0 58 hvt 1.0 OFF 1 OFF OS1 DesignWar NO 32	0 59 hvt 1.0 OFF 1 OFF OS1 Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.Pultiplier.PurtialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 60 hvt 1.0 OFF 1 OFF Wallace DesignWar NO 32	0 61 hvt 1.0 OFF 1 OFF Wallace Sklansky NO 32	0 62 hvt 1.0 OFF 1 OFF ZM DesignWar NO 32	0 63 hvt 1.0 OFF 1 OFF ZM Sklansky NO 32
INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.VseInc TOP.top_Multiplier.Multiplier.Width	0 64 hvt 1.0 OFF 2 OFF Array DesignWar NO 32	0 65 hvt 1.0 OFF 2 OFF Array Sklansky NO 32	0 66 hvt 1.0 OFF 2 OFF OS1 Sklansky NO 32	1 67 hvt 1.0 OFF 2 OFF Wallace DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	1 68 hvt 1.0 OFF 2 OFF Wallace Sklansky NO 32	1 69 hvt 1.0 OFF 2 OFF ZM DesignWare NO 32	0 70 hvt 1.0 OFF 2 OFF ZM Sklansky NO 32	0 71 hvt 1.0 OFF 3 OFF Array DesignWare NO 32

INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 72 hvt 1.0 OFF 3 OFF Array Sklansky NO 32	1 73 hvt 1.0 OFF 3 OFF OS1 Design Ware NO 32		0 75 hvt 1.0 OFF 3 OFF Wallace Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 76 hvt 1.0 OFF 3 OFF ZM DesignWare NO 32	1 77 hvt 1.0 OFF 3 OFF ZM Sklansky NO 32	0 78 hvt 1.0 OFF 4 OFF Array DesignWare NO 32	0 79 hvt 1.0 OFF 4 OFF Array Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 80 hvt 1.0 OFF 4 OFF Wallace Sklansky NO 32	1 81 hvt 1.0 OFF NA ON NA DesignWare NO 32	hvt 1.0 OFF NA ON NA Sklansky NO	1 83 hvt 1.0 ON NA NA NA NA NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 84 lvt 0.8 OFF 1 OFF Array DesignWare NO 32	0 85 lvt 0.8 OFF 1 OFF Array Sklansky NO 32	0 86 lvt 0.8 OFF 1 OFF OS1 DesignWare NO 32	0 87 lvt 0.8 OFF 1 OFF OS1 Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 88 lvt 0.8 OFF 1 OFF Wallace DesignWare	0 89 lvt 0.8 OFF 1 OFF Wallace Sklansky NO 32	0 90 lvt 0.8 OFF 1 OFF ZM DesignWare NO 32	0 91 lvt 0.8 OFF 2 OFF Array DesignWare NO 32

TVTO D				
INFO_Pareto	0	0	0	0
TOP.DesignIndex	92	93	94	95
TOP.VT	lvt	lvt	lvt	lvt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	2	2	2	2
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	Array	OS1	OS1	Wallace
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWare
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
1 Of . top_waterpiler. Widen	02	02	02	02
	İ			
INFO_Pareto	0	0	0	0
TOP.DesignIndex	96	97	98	99
TOP.VT	lvt	lvt	lvt	lvt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
$TOP.top_Multiplier.Multiplier.MultP.BoothType$	2	2	3	3
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	ZM	ZM	Array	OS1
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	DesignWar	e Sklansky	DesignWar	e DesignWare
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
				<u> </u>
INEO Danata	-		- 1	0
INFO_Pareto	1 100	0 101	1 102	0 103
TOP.DesignIndex				
TOP.VT	lvt	lvt	lvt	lvt
TOP.Voltage	0.8	0.8	0.8	0.8
$TOP. top_Multiplier. Multiplier. Designware_MODE$	OFF	OFF	OFF	OFF
$TOP.top_Multiplier.Multiplier.MultP.BoothType$	3	3	3	3
$TOP. top_Multiplier. Multiplier. MultP. Designware_MODE$	OFF	OFF	OFF	OFF
$TOP.top_Multiplier.Multiplier.MultP.TreeType$	OS1	Wallace	Wallace	ZM
$TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType$	Sklansky	DesignWare	Sklansky	DesignWare
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	1	1 0	0	0
TOP.DesignIndex	104	105	106	107
TOP.VT	lvt	lvt	lvt	lvt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	3	4	4	4
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	ZM	Array	Array	Wallace
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWare
		Design ware	NO	NO
		NO		
TOP.top_Multiplier.Multiplier.UseInc	NO	NO		
		NO 32	32	32
TOP.top_Multiplier.Multiplier.UseInc	NO			32
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto	NO 32	32	32	1
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex	NO 32 0 108	32 1 109	32 1 110	1
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT	0 108 1vt	32 1 109 lvt	32 1 110 1vt	1 111 lvt
TOP.top.Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage	0 108 1vt 0.8	1 109 lvt 0.8	1 110 1vt 0.8	1 111 1vt 0.8
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE	0 108 lvt 0.8 OFF	1 109 lvt 0.8 OFF	32 1 110 1vt 0.8 OFF	1 1111 lvt 0.8 ON
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.M	0 108 1vt 0.8 OFF	32 1 109 lvt 0.8 OFF NA	1 110 1vt 0.8 OFF NA	1 1111 lvt 0.8 ON NA
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	0 108 lvt 0.8 OFF	1 109 lvt 0.8 OFF	32 1 110 1vt 0.8 OFF	1 1111 lvt 0.8 ON
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.M	0 108 1vt 0.8 OFF	32 1 109 lvt 0.8 OFF NA	1 110 1vt 0.8 OFF NA	1 1111 lvt 0.8 ON NA
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	0 108 1vt 0.8 OFF 4 OFF	32 1 109 lvt 0.8 OFF NA ON	32 1 110 lvt 0.8 OFF NA ON	1 1111 1vt 0.8 ON NA NA
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType	0 108 1vt 0.8 OFF 4 OFF Wallace	1 109 lvt 0.8 OFF NA ON NA	32 1 110 lvt 0.8 OFF NA ON NA	1 111 1vt 0.8 ON NA NA NA
TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.Mult.P.BoothType TOP.top_Multiplier.Multiplier.Mult.P.TreeType TOP.top_Multiplier.Multiplier.Mult.P.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	NO 32 0 108 lvt 0.8 OFF 4 OFF Wallace Sklansky	32 1 109 lvt 0.8 OFF NA ON NA DesignWare	1 110 lvt 0.8 OFF NA ON NA Sklansky	1 111 1vt 0.8 ON NA NA NA NA NA NA NA

INFO_Pareto	0	0	0	0
TOP.DesignIndex	112	113	114	115
TOP.VT	lvt	lvt	lvt	lvt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	1	1	1	1
$TOP. top_Multiplier. Multiplier. MultP. Designware_MODE$	OFF	OFF	OFF	OFF
$TOP. top_Multiplier. Multiplier. MultP. Tree Type$	Array	Array	OS1	OS1
$TOP. top_Multiplier. Multiplier. Partial Product Sum. Adder Type$	DesignWare		DesignWare	
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	0	1 0	0	0
TOP.DesignIndex	116	117	118	119
TOP.VT	lvt	lvt	lvt	lvt
TOP.Voltage	0.9	0.9	0.9	
				0.9
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	1	1	1	2
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	Wallace	Wallace	ZM	Array
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	DesignWare		DesignWar	
$TOP.top_Multiplier.Multiplier.UseInc$	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	0 1	0	0	0
TOP.DesignIndex	120	121	122	123
TOP.VT	lvt	lvt	lvt	lvt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	2	2	2	2
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	Array	OS1	OS1	Wallace
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	Sklansky	DesignWare	Sklansky	DesignWare
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	0	0		
TOP.DesignIndex		0	0	0
	124	125	0 126	0 127
TOP.VT	124 lvt			
TOP.VT TOP.Voltage		125	126	127
TOP.Voltage	lvt 0.9	125 lvt 0.9	126 lvt 0.9	127 lvt 0.9
$TOP. Voltage \\ TOP. top_Multiplier. Multiplier. Designware_MODE$	lvt	125 lvt	126 lvt 0.9 OFF	127 lvt 0.9 OFF
$\label{top:compact} TOP. Voltage \\ TOP. top_Multiplier. Multiplier. Designware_MODE \\ TOP. top_Multiplier. Multiplier. Multi$	0.9 OFF 2	125 lvt 0.9 OFF 2	126 lvt 0.9 OFF 3	127 lvt 0.9 OFF 3
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.Multiplier.MultP.Designware_MODE	lvt 0.9 OFF 2 OFF	125 lvt 0.9 OFF 2 OFF	126 lvt 0.9 OFF 3 OFF	127 lvt 0.9 OFF 3 OFF
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType	lvt 0.9 OFF 2 OFF ZM	$125\\ lvt\\ 0.9\\ OFF\\ 2\\ OFF\\ ZM$	126 lvt 0.9 OFF 3 OFF Array	127 lvt 0.9 OFF 3 OFF OS1
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	lvt 0.9 OFF 2 OFF ZM DesignWare	125 lvt 0.9 OFF 2 OFF ZM	126 lvt 0.9 OFF 3 OFF Array DesignWare	127 lvt 0.9 OFF 3 OFF OS1 DesignWare
TOP. Voltage TOP. top. Multiplier. Multiplier. Designware _MODE TOP. top_Multiplier. Multiplier. Multi	lvt 0.9 OFF 2 OFF ZM DesignWare	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO	126 lvt 0.9 OFF 3 OFF Array DesignWare	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	lvt 0.9 OFF 2 OFF ZM DesignWare	125 lvt 0.9 OFF 2 OFF ZM	126 lvt 0.9 OFF 3 OFF Array DesignWare	127 lvt 0.9 OFF 3 OFF OS1 DesignWare
TOP. Voltage TOP. top. Multiplier. Multiplier. Designware _MODE TOP. top_Multiplier. Multiplier. Multi	lvt 0.9 OFF 2 OFF ZM DesignWare	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO	126 lvt 0.9 OFF 3 OFF Array DesignWare	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO
TOP. Voltage TOP. top. Multiplier. Multiplier. Designware _MODE TOP. top_Multiplier. Multiplier. Multi	lvt 0.9 OFF 2 OFF ZM DesignWare NO 32	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	lvt 0.9 OFF 2 OFF ZM DesignWare NO 32	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.Multp.BoothType TOP.top_Multiplier.Multiplier.Multp.Designware_MODE TOP.top_Multiplier.Multiplier.Multp.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	lvt 0.9 OFF 2 OFF ZM DesignWare NO 32	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32
TOP. Voltage TOP. top. Multiplier. Multiplier. Designware_MODE TOP. top. Multiplier. Partial ProductSum. Adder Type TOP. top. Multiplier. Multiplier. Partial ProductSum. Adder Type TOP. top_Multiplier. Multiplier. Width INFO. Pareto TOP. DesignIndex TOP. VT	lvt 0.9 0FF 2 OFF ZM DesignWare NO 32 0 128 lvt	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32	126 lvt 0.9 OFF 3 OFF Array Design Ware NO 32	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32
TOP. Voltage TOP. top. Multiplier. Multiplier. Designware_MODE TOP. top. Multiplier. Partial Product Sum. Adder Type TOP. top. Multiplier. Multiplier. UseInc TOP. top. Multiplier. Multiplier. Width INFO_Pareto TOP. DesignIndex TOP. VT TOP. VOltage	lvt 0.9 OFF 2 OFF ZM DesignWare NO 32	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32	126 lvt 0.9 0FF 3 0FF Array DesignWare NO 32	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32 0 131 lvt 0.9
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.Multp.BoothType TOP.top_Multiplier.Multiplier.Multp.Designware_MODE TOP.top_Multiplier.Multiplier.Multiplier.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE	0.9 OFF 2 OFF ZM DesignWare NO 32 0 128 lvt 0.9 OFF	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32 1 130 lvt 0.9 OFF	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32
TOP. Voltage TOP. top. Multiplier. Multiplier. Designware_MODE TOP. top. Multiplier. Partial ProductSum. Adder Type TOP. top. Multiplier. Multiplier. Partial ProductSum. Adder Type TOP. top. Multiplier. Multiplier. Width INFO. Pareto TOP. DesignIndex TOP. Voltage TOP. top. Multiplier. Multiplier. Designware_MODE TOP. top. Multiplier. Multi	lvt 0.9 OFF 2 OFF ZM DesignWare NO 32	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32 0 129 lvt 0.9 OFF 3	126 lvt 0.9 0FF 3 0FF Array DesignWare NO 32 1 130 lvt 0.9 0FF 3	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	lvt 0.9 OFF 2 OFF ZM DesignWare NO 32	125 lvt 0.9 0.9 OFF 2 OFF ZM Sklansky NO 32 0 129 lvt 0.9 OFF 3 OFF	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32 1 130 lvt 0.9 OFF 3 OFF	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32 0 131 lvt 0.9 OFF 3 OFF
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.Viselnc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType	0.9 OFF 2 OFF ZM DesignWare NO 32 0 128 lvt 0.9 OFF 3 OFF OS1	125 lvt 0.9 0.9 OFF 2 OFF ZM Sklansky NO 32 0 129 lvt 0.9 OFF 3 OFF Wallace	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32 1130 lvt 0.9 OFF 3 OFF Wallace	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32 0 131 lvt 0.9 OFF 3 OFF S
TOP. Voltage TOP. top. Multiplier. Multiplier. Designware_MODE TOP. top. Multiplier. Partial ProductSum. Adder Type TOP. top. Multiplier. Multiplier. Partial ProductSum. Adder Type TOP. top. Multiplier. Multiplier. Width INFO. Pareto TOP. DesignIndex TOP. Voltage TOP. top. Multiplier. Multiplier. Designware_MODE TOP. top. Multiplier. Multi	lvt 0.9 OFF 2 OFF ZM DesignWare NO 32 0 128 lvt 0.9 OFF 3 OFF 3 SF OS1 Sklansky	125 lvt 0.9 OFF 2 OFF ZM Sklansky NO 32 0 129 lvt 0.9 OFF 3 OFF Wallace DesignWare	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32 1 130 lvt 0.9 OFF 3 OFF Wallace Sklansky	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32 0 131 lvt 0.9 OFF 3 OFF ZM DesignWare
TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType	0.9 OFF 2 OFF ZM DesignWare NO 32 0 128 lvt 0.9 OFF 3 OFF OS1	125 lvt 0.9 0.9 OFF 2 OFF ZM Sklansky NO 32 0 129 lvt 0.9 OFF 3 OFF Wallace	126 lvt 0.9 OFF 3 OFF Array DesignWare NO 32 1130 lvt 0.9 OFF 3 OFF Wallace	127 lvt 0.9 OFF 3 OFF OS1 DesignWare NO 32 0 131 lvt 0.9 OFF 3 OFF S

INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 132 lvt 0.9 OFF 3 OFF ZM Sklansky NO 32	0 133 lvt 0.9 OFF 4 OFF Array DesignWare NO 32	0 134 lvt 0.9 OFF 4 OFF Array Sklansky NO 32	0 135 lvt 0.9 OFF 4 OFF Wallace DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 136 lvt 0.9 OFF 4 OFF Wallace Sklansky NO 32	1 137 lvt 0.9 OFF NA ON NA DesignWare NO 32	1 138 lvt 0.9 OFF NA ON NA Sklansky NO 32	1 139 lvt 0.9 ON NA NA NA NA NA NO 32
INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.Multiplier.Multiplier.Designware_MODE TOP.top.Multiplier.Multiplier.MultP.BoothType TOP.top.Multiplier.Multiplier.MultP.Designware_MODE TOP.top.Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top.Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 140 lvt 1.0 OFF 1 OFF Array DesignWar NO 32	0 141 lvt 1.0 OFF 1 OFF Array Sklansky NO 32	0 142 lvt 1.0 OFF 1 OFF OS1 DesignWar NO 32	0 143 lvt 1.0 OFF 1 OFF OS1 Sklansky NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 144 lvt 1.0 OFF 1 OFF Wallace DesignWar NO 32	0 145 lvt 1.0 OFF 1 OFF Wallace Sklansky NO 32	0 146 lvt 1.0 OFF 1 OFF ZM DesignWar NO 32	0 147 lvt 1.0 OFF 2 OFF Array DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 148 lvt 1.0 OFF 2 OFF Array Sklansky NO 32	0 149 lvt 1.0 OFF 2 OFF OS1 DesignWare NO 32	0 150 lvt 1.0 OFF 2 OFF OS1 Sklansky NO 32	1 151 1vt 1.0 OFF 2 OFF Wallace DesignWare NO 32

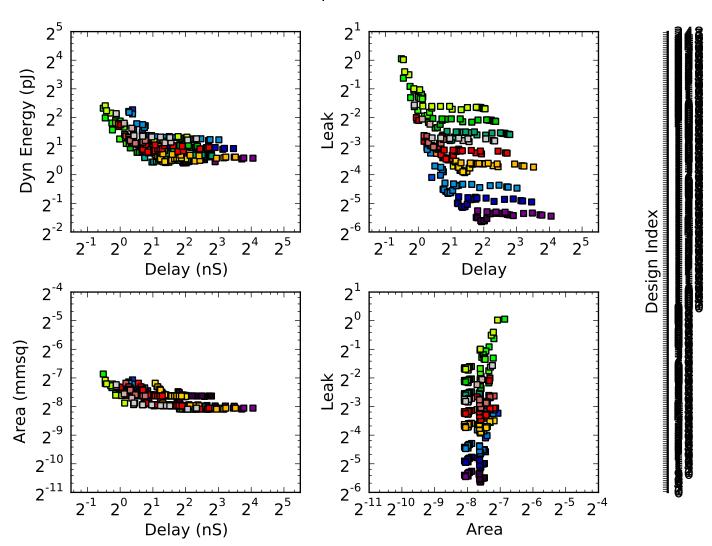
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	1 152 lvt 1.0 OFF 2 OFF ZM DesignWare NO 32	1 153 lvt 1.0 OFF 2 OFF ZM Sklansky NO 32	0 154 lvt 1.0 OFF 3 OFF Array DesignWare NO 32	1 155 lvt 1.0 OFF 3 OFF OS1 DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 156 lvt 1.0 OFF 3 OFF OS1 Sklansky NO 32	1 157 lvt 1.0 OFF 3 OFF Wallace DesignWare NO 32	1 158 lvt 1.0 OFF 3 OFF Wallace Sklansky NO 32	0 159 lvt 1.0 OFF 3 OFF ZM DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 160 lvt 1.0 OFF 3 OFF ZM Sklansky NO 32	0 161 lvt 1.0 OFF 4 OFF Array DesignWare NO 32	0 162 lvt 1.0 OFF 4 OFF Array Sklansky NO 32	0 163 lvt 1.0 OFF 4 OFF Wallace DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 164 lvt 1.0 OFF 4 OFF Wallace Sklansky NO 32	1 165 lvt 1.0 OFF NA ON NA DesignWare NO 32	1 166 lvt 1.0 OFF NA ON NA Sklansky NO 32	1 167 lvt 1.0 ON NA NA NA NA NA NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 168 svt 0.8 OFF 1 OFF Array DesignWare NO	0 169 svt 0.8 OFF 1 OFF OS1 DesignWare NO 32	0 170 svt 0.8 OFF 1 OFF Wallac DesignW NO 32	

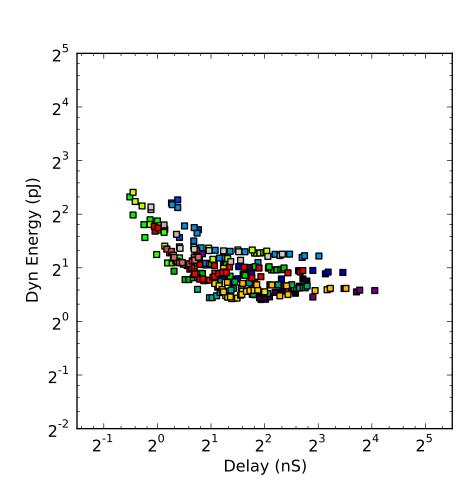
	T			
INFO_Pareto	0	0	0	1 1
TOP.DesignIndex	172	173	174	1 175
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.8	0.8	0.8	0.8
	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.Designware_MODE	1	2	2	2
TOP.top_Multiplier.Multiplier.MultP.BoothType	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	-			
TOP.top_Multiplier.Multiplier.MultP.TreeType	ZM	Array	Array	OS1
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	Sklansky	DesignWare		DesignWare
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
	1			
INFO_Pareto	0	0	0	0
TOP.DesignIndex	176	177	178	179
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.8	0.8	0.8	0.8
	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType	2	2	2	2
			I	1
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	OS1	Wallace	Wallace	ZM
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	Sklansky	DesignWare		DesignWare
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	0	l 0	1	0 1
TOP.DesignIndex	180	181	182	183
TOP.VT	svt	svt	svt	svt
TOP.Voltage		0.8	0.8	
	0.8 OFF	OFF	OFF	0.8 OFF
TOP.top_Multiplier.Multiplier.Designware_MODE				
TOP.top_Multiplier.Multiplier.MultP.BoothType	2	3	3	3
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	ZM	Array	Array	OS1
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	Sklansky	DesignWare		DesignWare
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	1	0	1	0 [
TOP.DesignIndex	184	185	186	187
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.8	0.8	0.8	0.8
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	3	3	3	3
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
1 O1op_MunipherMunipherMunif .Designware_MODE				
TOP top Multiplier Mul			Wallace	2.1/4
TOP.top_Multiplier.Multiplier.MultP.TreeType	OS1	Wallace	Wallace	ZM
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	OS1 Sklansky	Wallace DesignWare	Sklansky	DesignWare
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc	OS1 Sklansky NO	Wallace DesignWare NO	Sklansky NO	DesignWare NO
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	OS1 Sklansky	Wallace DesignWare	Sklansky	DesignWare
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc	OS1 Sklansky NO	Wallace DesignWare NO	Sklansky NO	DesignWare NO
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	OS1 Sklansky NO 32	Wallace DesignWare NO 32	Sklansky NO 32	DesignWare NO 32
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto	OS1 Sklansky NO 32	Wallace DesignWare NO 32	Sklansky NO 32	DesignWare NO 32
TOP.top.Multiplier.Multiplier.PartialProductSum.AdderType TOP.top.Multiplier.Multiplier.UseInc TOP.top.Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex	OS1 Sklansky NO 32	Wallace DesignWare NO 32 0 189	Sklansky NO 32 0 190	DesignWare NO 32 0 191 0 191
TOP.top.Multiplier.Multiplier.PartialProductSum.AdderType TOP.top.Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT	OS1 Sklansky NO 32 1 188 svt	Wallace DesignWare NO 32 0 189 svt	Sklansky NO 32 0 190 svt	DesignWare NO 32
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage	OS1 Sklansky NO 32 1 188 svt 0.8	Wallace DesignWare NO 32 0 189 svt 0.8	Sklansky NO 32 0 190 svt 0.8	DesignWare NO 32
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE	OS1 Sklansky NO 32 1 188 svt 0.8 OFF	Wallace DesignWare NO 32 0 189 svt 0.8 OFF	Sklansky NO 32 0 190 svt 0.8 OFF	DesignWare NO 32 0 191 svt 0.8 OFF
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultiP.BoothType	OS1 Sklansky NO 32 1 188 svt 0.8 OFF 3	Wallace DesignWare NO 32 0 189 svt 0.8 OFF 4	Sklansky NO 32 0 190 svt 0.8 OFF	DesignWare NO 32
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OS1 Sklansky NO 32 1 188 svt 0.8 OFF 3 OFF	Wallace DesignWare NO 32 0 189 svt 0.8 OFF 4 OFF	Sklansky NO 32 0 190 svt 0.8 OFF 4 OFF	DesignWare NO 32 0 191 svt 0.8 OFF 4 OFF
TOP.top.Multiplier.Multiplier.PartialProductSum.AdderType TOP.top.Multiplier.Multiplier.UseInc TOP.top.Multiplier.Multiplier.Width INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.Multiplier.Multiplier.Designware_MODE TOP.top.Multiplier.Multiplier.MultP.BoothType TOP.top.Multiplier.Multiplier.MultP.Top.Top.Multiplier.Multiplier.MultP.Top.Top.Multiplier.Multiplier.MultP.Top.Top.Multiplier.Multiplier.MultP.Top.Top.Multiplier.Multiplier.MultP.TreeType	OS1 Sklansky NO 32 1 188 svt 0.8 OFF 3 OFF ZM	Wallace DesignWare NO 32 0 189 svt 0.8 OFF 4 OFF Array	Sklansky NO 32 0 190 svt 0.8 OFF 4 OFF Wallace	DesignWare NO 32
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	OS1 Sklansky NO 32 1 188 svt 0.8 OFF 3 OFF ZM Sklansky	Wallace DesignWare NO 32 0 189 svt 0.8 OFF 4 OFF Array Sklansky	Sklansky NO 32 0 190 svt 0.8 OFF 4 OFF Wallace	DesignWare NO 32 0 191 svt 0.8 OFF 4 OFF Wallace Sklansky
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.ToeType	OS1 Sklansky NO 32 1 188 svt 0.8 OFF 3 OFF ZM	Wallace DesignWare NO 32 0 189 svt 0.8 OFF 4 OFF Array	Sklansky NO 32 0 190 svt 0.8 OFF 4 OFF Wallace	DesignWare NO 32

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INFO_Pareto	1	1	1 0	
TOP.DesignIndex	192	193	194 19	
TOP.VT	svt	svt	svt sv	-
TOP.Voltage	0.8	0.8	0.8	
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	ON OF	
TOP.top_Multiplier.Multiplier.MultP.BoothType	NA NA	NA NA	NA 1	
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	ON	ON	NA OF	
TOP.top_Multiplier.Multiplier.MultP.TreeType	NA NA	NA NA	NA Arr	
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	DesignWare	Sklansky	NA Design	
TOP.top_Multiplier.Multiplier.UseInc	NO NO	NO	NO Design	
TOP.top_Multiplier.Multiplier.Width	32	32	32 3:	
101.top_wattiplier.wattiplier.width	32	32	32 3.	
	Ï			
INFO_Pareto	0	0	0	0
TOP.DesignIndex	196	197	198	199
TOP.VT	svt	svt	svt	svt
TOP top Multiplier Multiplier Designation MODE	0.9 OFF	0.9 OFF	0.9 OFF	0.9 OFF
TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType	11	1	1 OF F	
TOP.top_Multiplier.Mul	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType	OS1	Wallace	Wallace	ZM
TOP.top_Multiplier.Multiplier.Multiplier.PartialProductSum.AdderType	DesignWare	DesignWar		Sklansky
TOP.top_Multiplier.Multiplier.TartialFroductSum.AdderType	NO Design ware	NO NO	NO Skiansky	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
1 OT . 100p_Arturerpner. writterpner. writter	32	J 32	32	32
	İ			
INFO_Pareto	0	0	1	0
TOP.DesignIndex	200	201	202	203
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
$TOP.top_Multiplier.Multiplier.Designware_MODE$	OFF	OFF	OFF	OFF
$TOP. top_Multiplier. Multiplier. MultP. Booth Type$	2	2	2	2
$TOP. top_Multiplier. Multiplier. MultP. Designware_MODE$	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	Array	Array	OS1	OS1
${\bf TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType}$	DesignWare	Sklansky	DesignWare	Sklansky
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
INFO_Pareto	0	0	0	0
TOP.DesignIndex	204	205	206	207
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
TOP.top_Multiplier.Multiplier.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.BoothType	2	2	2	2
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.TreeType	Wallace	Wallace	ZM	ZM
TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	DesignWare	Sklansky	DesignWare	Sklansky
TOP.top_Multiplier.Multiplier.UseInc	NO	NO	NO	NO
TOP.top_Multiplier.Multiplier.Width	32	32	32	32
	1			
INFO_Pareto	0	0	0	1
TOP.DesignIndex	208	209	210	211
TOP.VT	svt	svt	svt	svt
TOP.Voltage	0.9	0.9	0.9	0.9
$TOP. top_Multiplier. Multiplier. Designware_MODE$	OFF	OFF	OFF	OFF
	3	3	3	3
$TOP.top_Multiplier.Multiplier.MultP.BoothType$	OFF	OFF	OFF	OFF
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE				OS1
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType	Array	Array	OS1	
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType	Array DesignWare	Sklansky	DesignWare	Sklansky
TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType	Array			

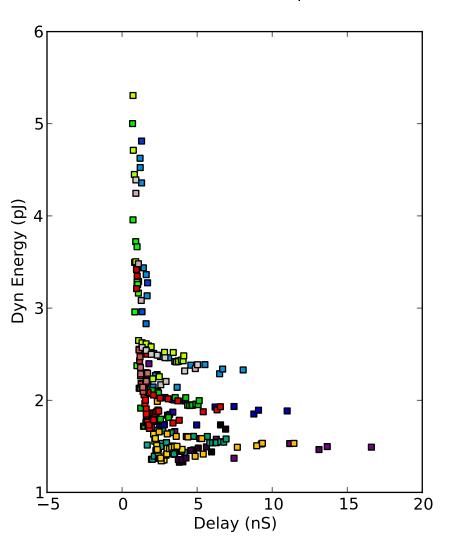
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INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 216 svt 0.9 OFF 4 OFF Array Sklansky NO 32	0 217 svt 0.9 OFF 4 OFF Wallace DesignWare NO 32	0 218 svt 0.9 OFF 4 OFF Wallace Sklansky NO 32	1 219 svt 0.9 OFF NA ON NA DesignWare NO 32
INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	1 220 svt 0.9 OFF NA ON NA Sklansky NO 32	1 221 22 22 22 24 25 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26	tt 0 FF ray Ware Des	0 223 svt 1.0 OFF 1 OFF OS1 signWare NO 32
INFO.Pareto TOP.DesignIndex TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 224 svt 1.0 OFF 1 OFF Wallace DesignWar NO 32	0 225 svt 1.0 OFF 1 OFF Wallace Sklansky NO 32	0 226 svt 1.0 OFF 1 OFF ZM Sklansky NO 32	0 227 svt 1.0 OFF 2 OFF Array DesignWare NO 32
INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 228 svt 1.0 OFF 2 OFF Array Sklansky NO 32	1 229 svt 1.0 OFF 2 OFF OS1 DesignWare NO 32	0 230 svt 1.0 OFF 2 OFF OS1 Sklansky NO 32	1 231 svt 1.0 OFF 2 OFF Wallace DesignWare NO 32

INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.UseInc	0 232 svt 1.0 OFF 2 OFF Wallace Sklansky NO 32	1 233 svt 1.0 OFF 2 OFF ZM DesignWare NO 32	0 234 svt 1.0 OFF 2 OFF ZM Sklansky NO 32	0 235 svt 1.0 OFF 3 OFF Array DesignWare NO 32
INFO_Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 236 svt 1.0 OFF 3 OFF Array Sklansky NO 32	0 237 svt 1.0 OFF 3 OFF OS1 DesignWare NO 32	1 238 svt 1.0 OFF 3 OFF OS1 Sklansky NO 32	0 239 svt 1.0 OFF 3 OFF Wallace DesignWare NO 32
INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top_Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.BoothType TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.Width	1 240 svt 1.0 OFF 3 OFF Wallace Sklansky NO 32	0 241 svt 1.0 OFF 3 OFF ZM DesignWare NO 32	1 242 svt 1.0 OFF 3 OFF ZM Sklansky NO 32	0 243 svt 1.0 OFF 4 OFF Array Sklansky NO 32
INFO.Pareto TOP.DesignIndex TOP.VT TOP.Voltage TOP.top.Multiplier.Multiplier.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.Designware_MODE TOP.top_Multiplier.Multiplier.MultP.TreeType TOP.top_Multiplier.Multiplier.PartialProductSum.AdderType TOP.top_Multiplier.Multiplier.UseInc TOP.top_Multiplier.Multiplier.Width	0 244 svt 1.0 OFF 4 OFF Wallace DesignWar NO 32	0 245 svt 1.0 OFF 4 OFF Wallace Sklansky NO 32	1 246 svt 1.0 OFF NA ON NA DesignWare	1 247 svt 1.0 OFF NA ON NA Sklansky NO 32
INFO_Pareto TOP_DesignIndex TOP_VT TOP_VOItage TOP_top_Multiplier.Multiplier.Designware_MODE TOP_top_Multiplier.Multiplier.MultP_BoothType TOP_top_Multiplier.Multiplier.MultP_Designware_MODE TOP_top_Multiplier.Multiplier.MultP_TreeType TOP_top_Multiplier.Multiplier.PartialProductSum.AdderType TOP_top_Multiplier.Multiplier.UseInc TOP_top_Multiplier.Multiplier.UseInc TOP_top_Multiplier.Multiplier.UseInc	1 248 svt 1.0 ON NA NA NA NA NO 32			

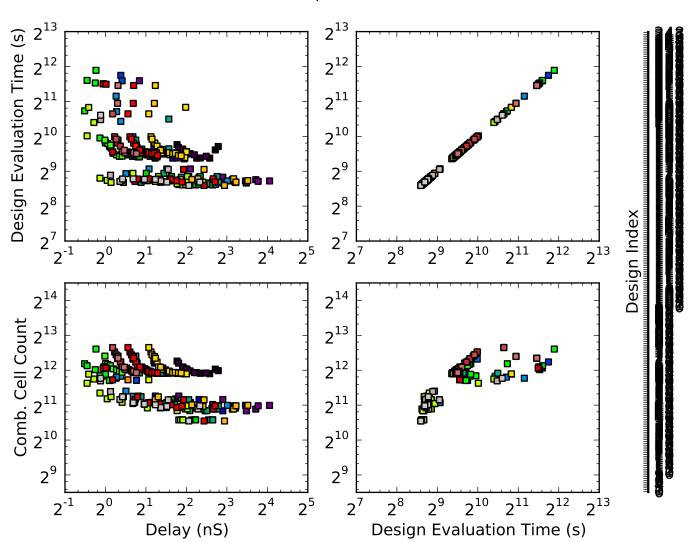


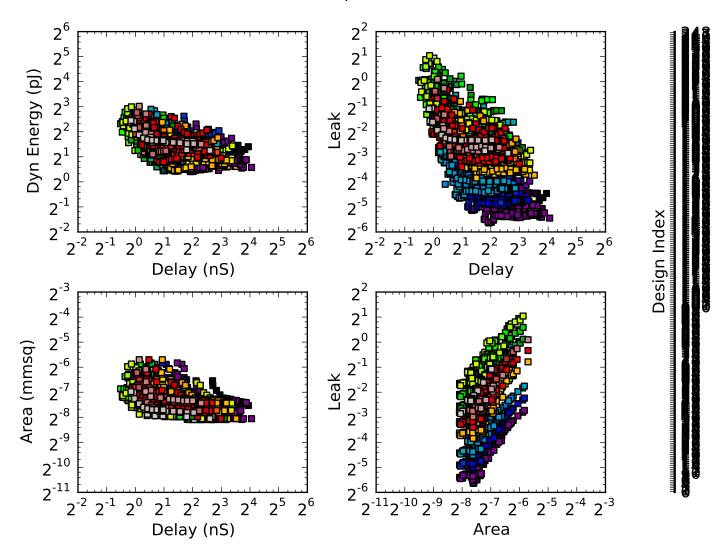


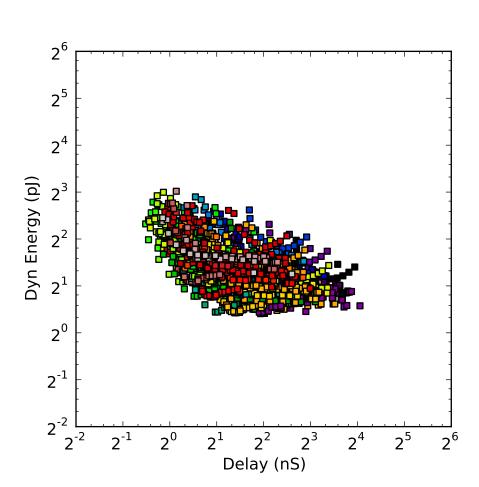
Design Index











Design Index

