













X/s	P(-X £x £X) [%]	X/s	P(-X £x £X) [%]			
0.2000	15.8519	2.2000	97.2193			
0.4000	31.0843	2.4000	98.3605			
0.6000	45.1494	2.6000	99.0678			
0.8000	57.6289	2.8000	99.4890			
1.0000	68.2689	3.0000	99.7300			
1.2000	76.9861	3.2000	99.8626			
1.4000	83.8487	3.4000	99.9326			
1.6000	89.0401	3.6000	99.9682			
1.8000	92.8139	3.8000	99.9855			
2.0000	95.4500	4.0000	99.9937			







































Cor	mpar	ison	
Example: $B = 12, B_1 = 5, B_2$ $B_1 = 6, B_2$ MSB $B_1 = 6$	$a_2 = 7$ = 6 Δ SB	$s_{DNL} \cong 2$ $s_{INL} \cong 2$ S = 2	$2^{\frac{(b_2+i)}{2}} \mathbf{s}_e = 2\mathbf{s}_1$ $2^{\frac{b_2-i}{2}} \mathbf{s}_e$ $2^{\frac{B_1}{2}} - 1 + B_2$
DAC Architecture	$\sigma_{\text{INL[LSB]}}$	$\sigma_{\text{DNL[LSB]}}$	# s.e.
Unit element (10+0)	0.32	0.01	4095
Binary weighted(0+10)	0.32	0.64	12
Segmented 5+7	0.32	0.16	31+7
_	0.32	0 1 1 3	63+6



		case): $\sim dt \ x \ dt $	28-1	
LSB ene	rgy:	~1		
Need dt	$x 2^{B-1} << T$ c	or $dt << 2^{-B+1}T$		
Example	<u>:S:</u>			
<i>f</i> _s [N	/Hz]	В	dt [ps]	
	1	12	<< 488	
	20	16	<< 1.5	
	-0		-	





















































