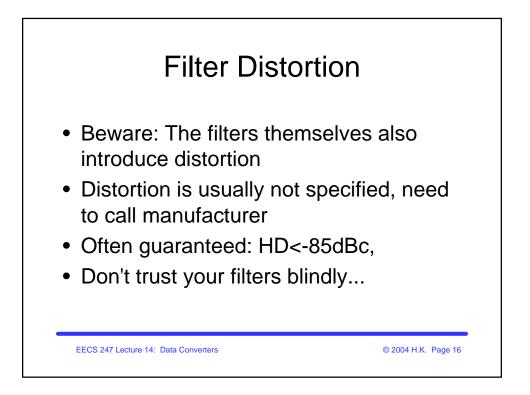
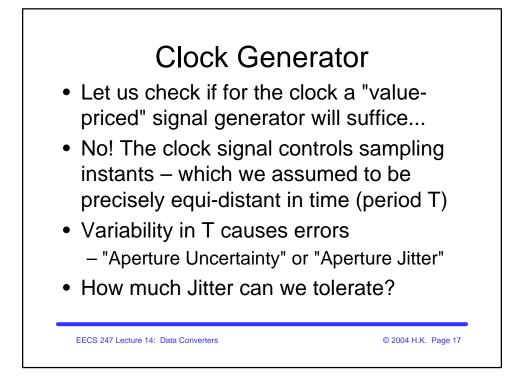
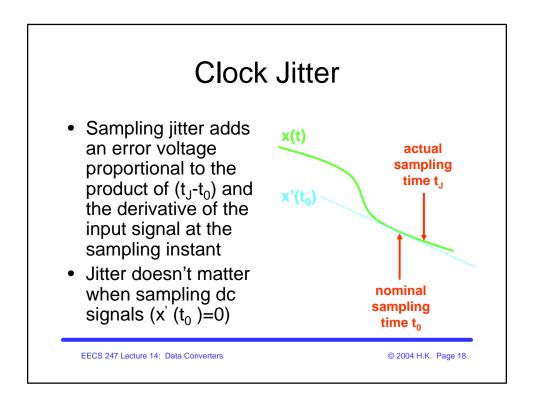
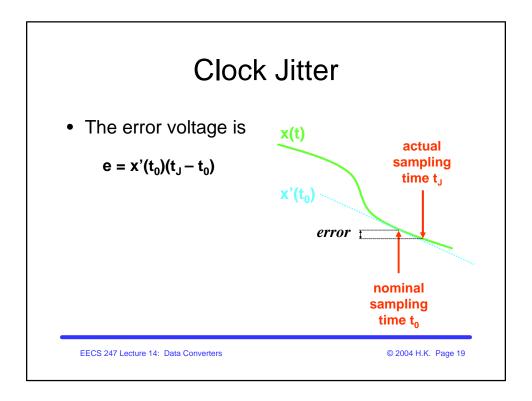


		www.kim	icrowave	<u>.com</u>	
K&L Model	Frequency Range (MHz)	Passband Insertion Loss	Length Inch/mm	Width Inch/mm	Height Inch/mm
5BT-30/76-5-N/N	30-76	1.3 dB Max	9.80/249	5.38/137	2.75/50
5BT-63/125-5-N/N	63-125	1.3 dB Max	9.80/249	5.38/137	2.75/50
5BT-125/250-5-N/N	125-250	1.3 dB Max	9.80/249	5.38/137	2.75/50
5BT-250/500-5-N/N	250-500	1.0 dB Max	9.80/249	5.38/137	2.75/50
	375-750	1.0 dB Max	9.80/249	5.38/137	2.75/50
5BT-375/750-5-N/N				5.38/137	2.75/50
5BT-375/750-5-N/N 5BT-500/1000-5-N/N	500-1000	1.0 dB Max	9.80/249		
5BT-375/750-5-N/N 5BT-500/1000-5-N/N 5BT-750/1500-5-N/N	500-1000 750-1500	1.0 dB Max	9.80/249	5.38/137	2.75/50
5BT-375/750-5-N/N 5BT-500/1000-5-N/N	500-1000				

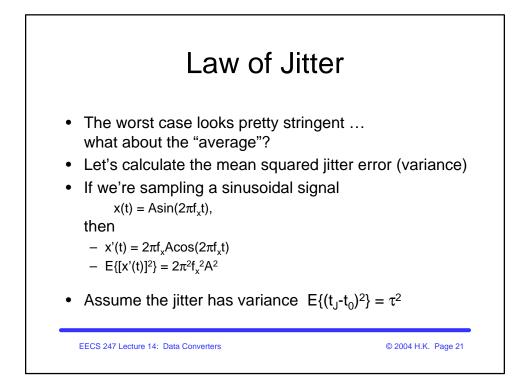


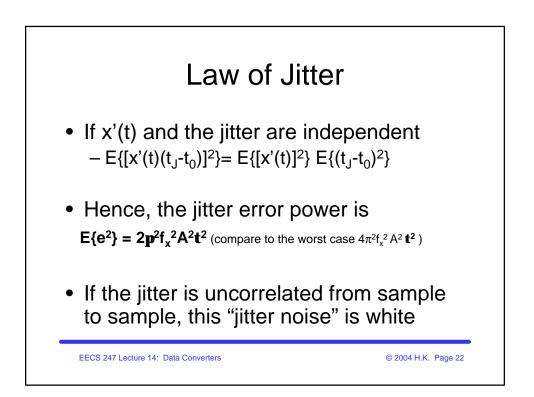


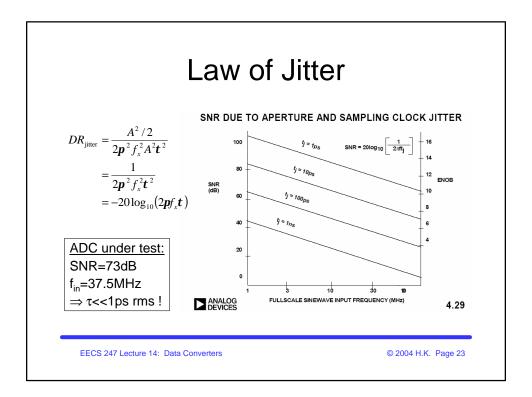


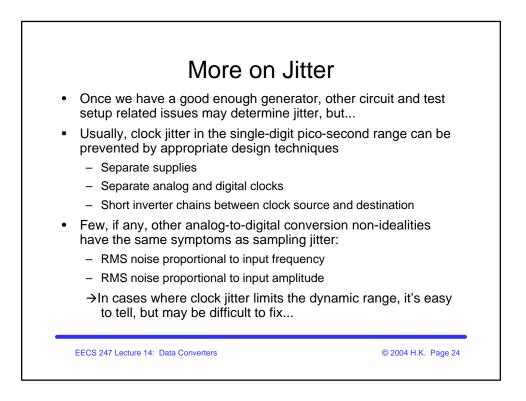


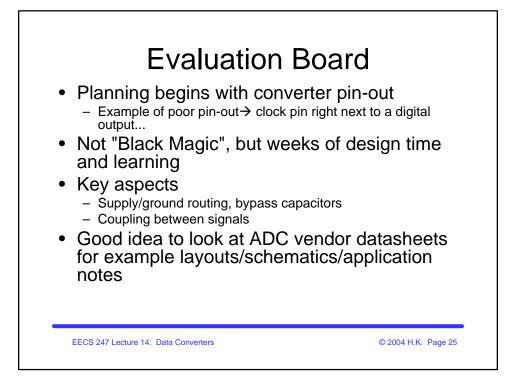
	Exampl	е		
Sinusoidal input	Worst case			
Amplitude: A Frequency: f _x Jitter: dt	$A = \frac{A_{FS}}{2} \qquad f_x = \frac{f_s}{2}$			
	$e(t) \leq \mathbf{I}$	$f_s A_{FS}/2 dt$		
$x(t) = A \sin\left(2\boldsymbol{p} f_x t\right)$		ΔA_{FS}		
$x'(t) = 2\mathbf{p} f_x A \cos\left(2\mathbf{p} f_x t\right)$	$e(t) \ll$	$\frac{\Delta}{2} \cong \frac{A_{FS}}{2^{B+1}}$		
$ x'(t) _{max} \le 2\mathbf{p} f_x A$ $ e(t) \le x'(t) dt$	$dt << \frac{l}{2^{B} \mathbf{p} f_{s}}$			
$ e(1) \leq x (1) u $	# of Dita	£	<i>dt</i> <<	
$ e(t) \le 2\boldsymbol{p} f_x A dt$	# of Bits	f_s	<i>a</i> t <<	
	16	10 MHz	0.5 ps	
	12	100 MHz	0.8 ps	
	8	1000 MHz	1.2 ps	

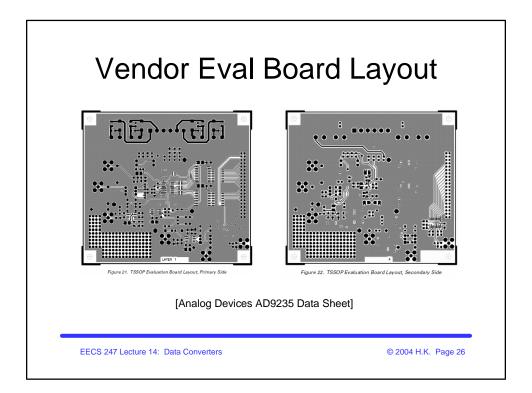


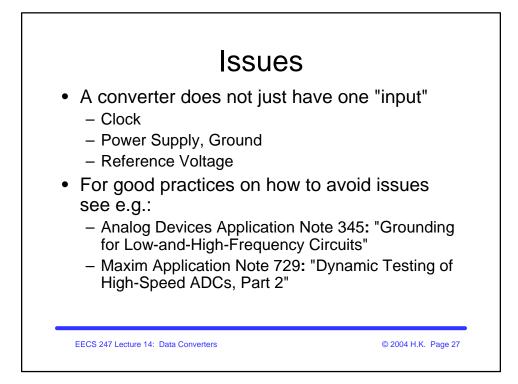


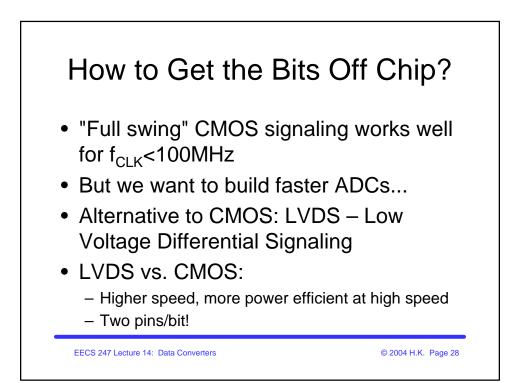


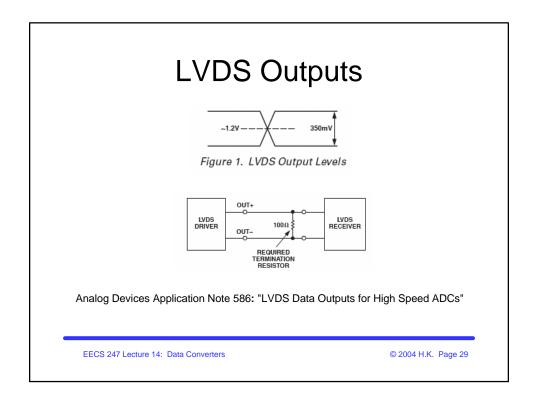


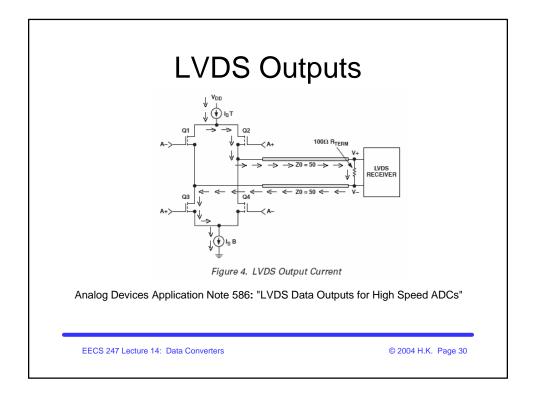


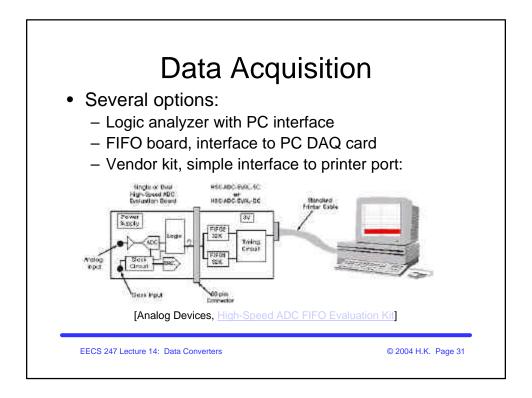


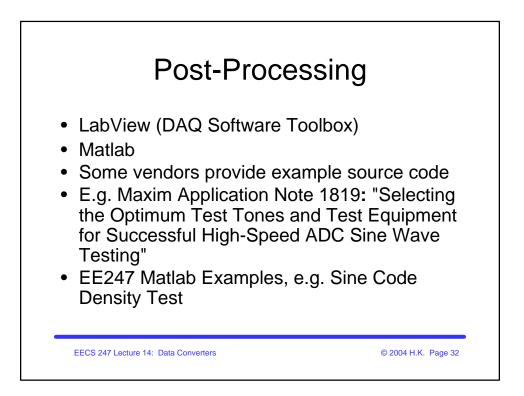


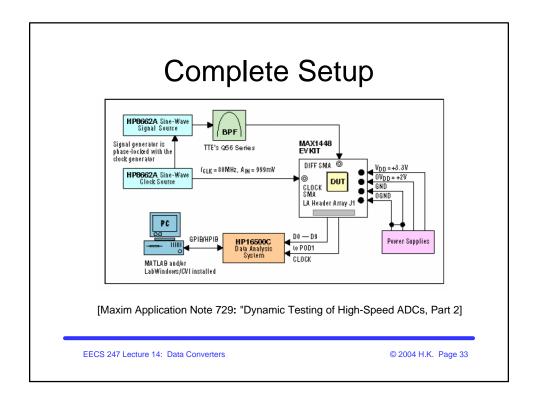


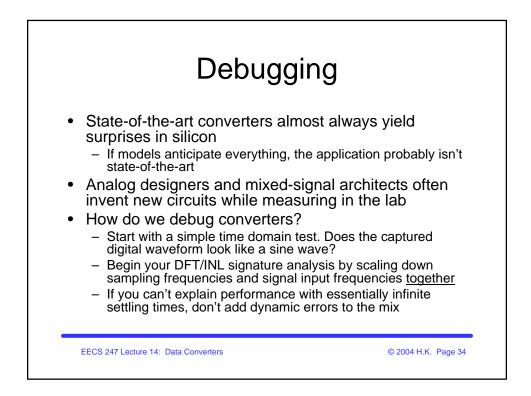


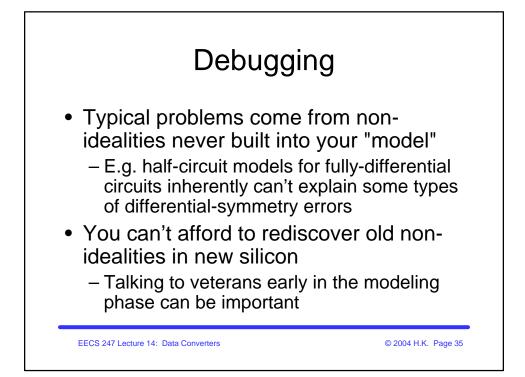


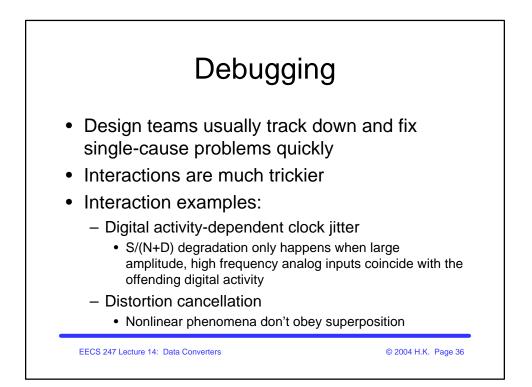


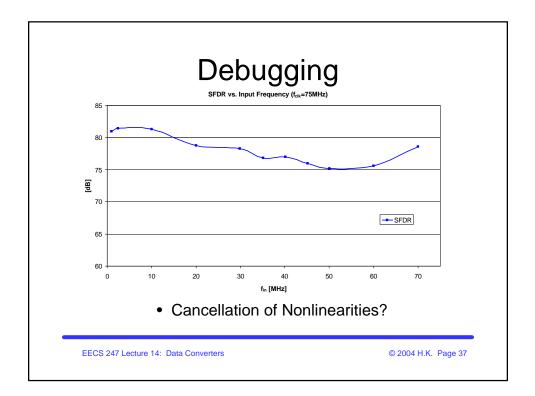


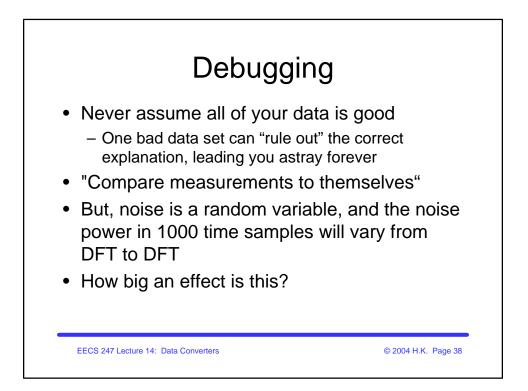


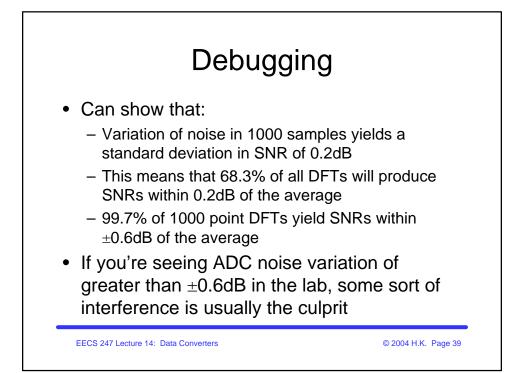


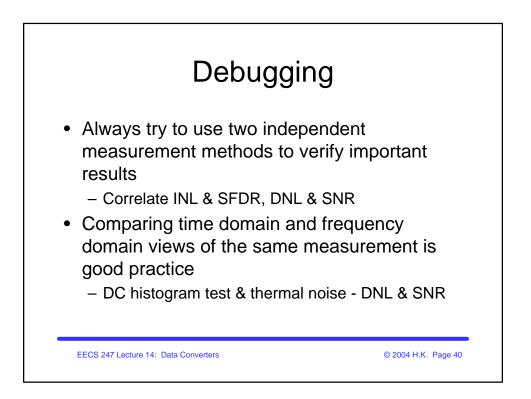


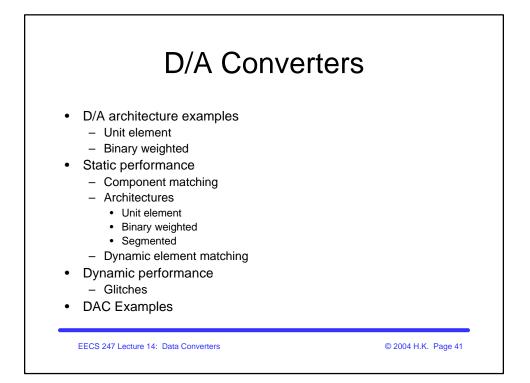


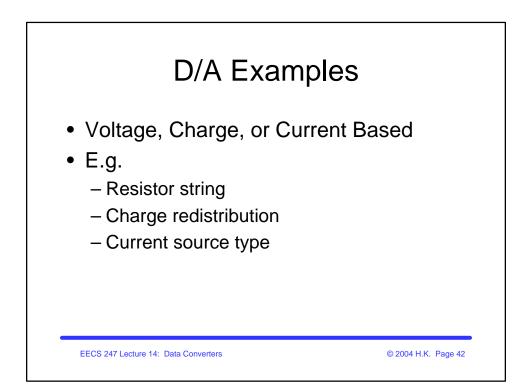


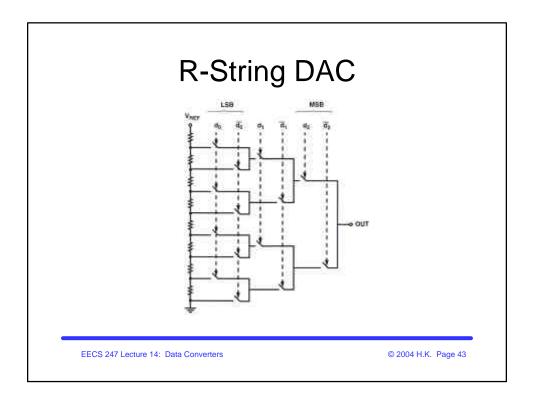


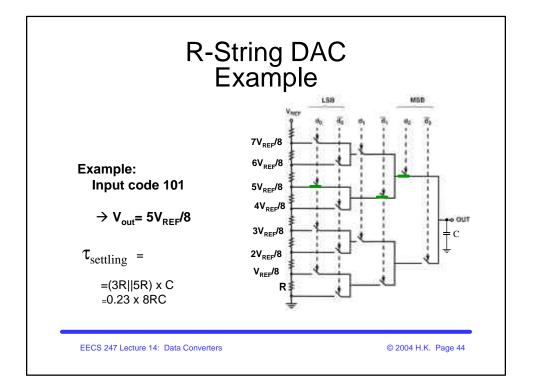


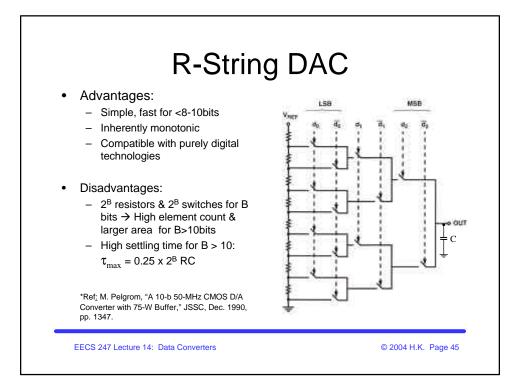


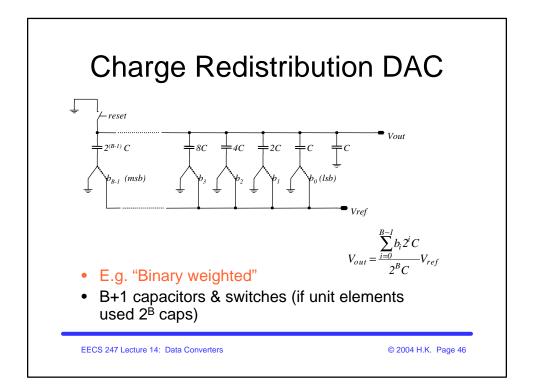


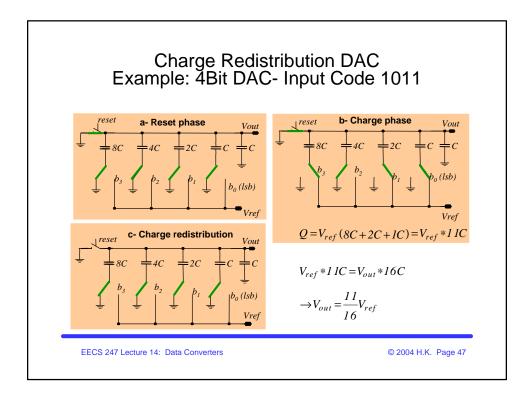


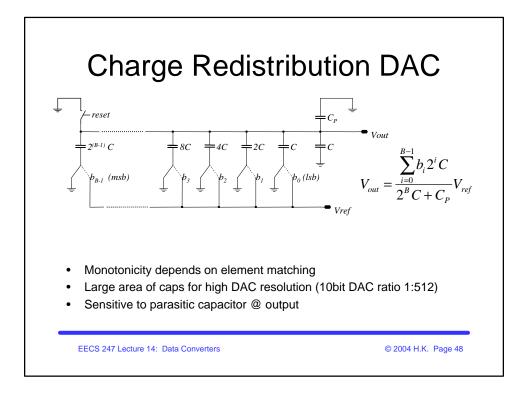


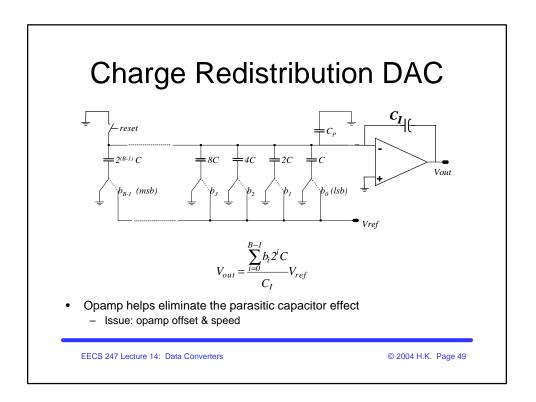


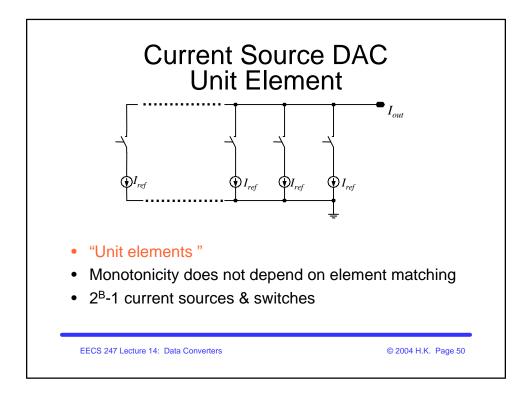


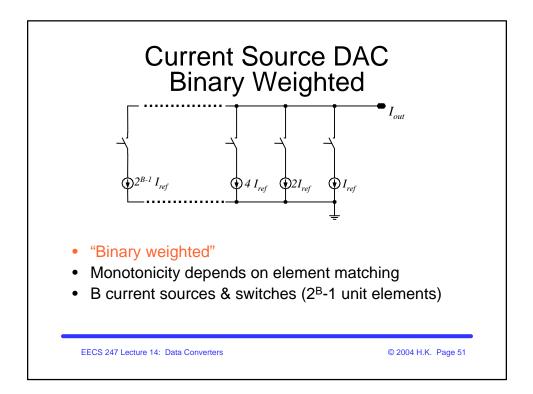


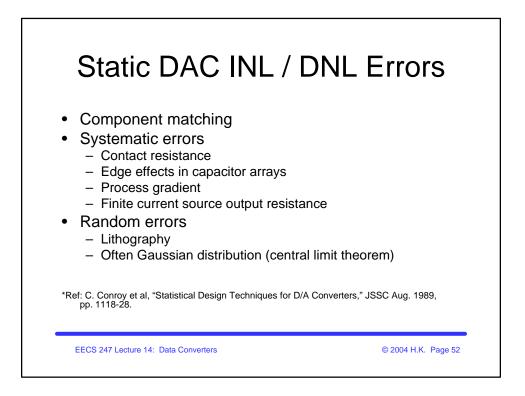


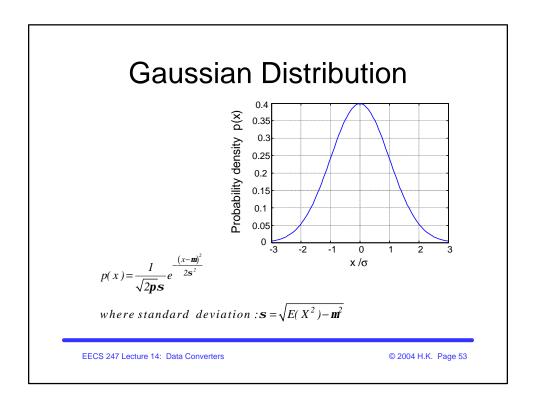


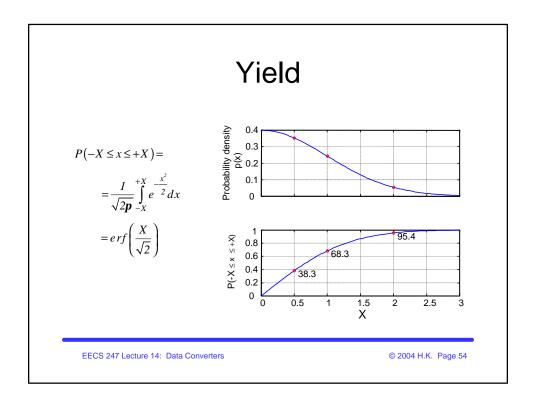












Yield						
X/s	P(-X £x £X) [%]	X/s	P(-X £ x £ X) [%]			
0.2000	15.8519	2.2000	97.2193			
0.4000	31.0843	2.4000	98.3605			
0.6000	45.1494	2.6000	99.0678			
0.8000	57.6289	2.8000	99.4890			
1.0000	68.2689	3.0000	99.7300			
1.2000	76.9861	3.2000	99.8626			
1.4000	83.8487	3.4000	99.9326			
1.6000	89.0401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