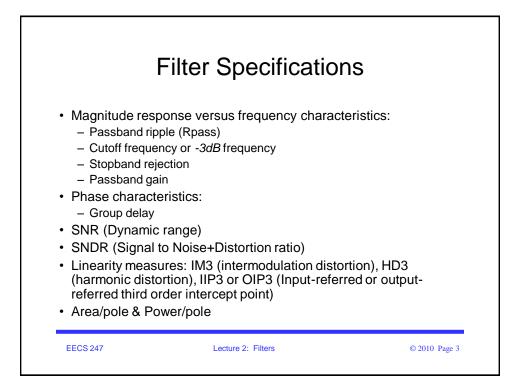
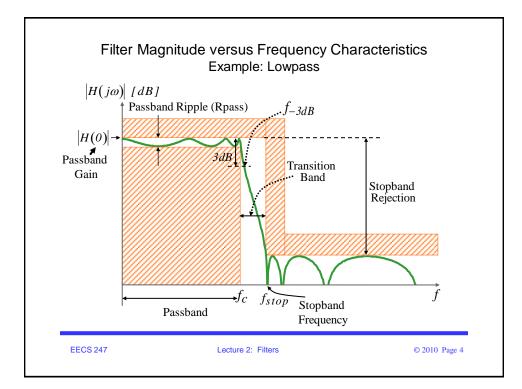
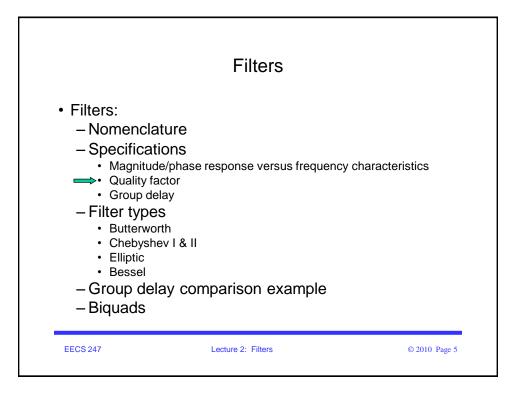
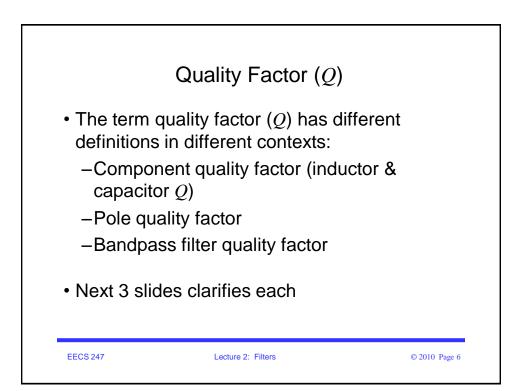


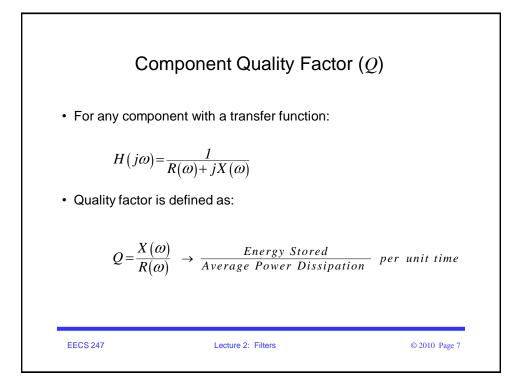
	Bandpass	Band-reject	
$ H(j\omega) \qquad H(j\omega) \qquad $	$ H(j\omega) $	$\frac{ H(j\omega) }{ \omega }$	$\begin{array}{c} \underline{AII\text{-pass}} \\ H(j\omega) \\ \hline \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $
Provide freque			Phase shaping

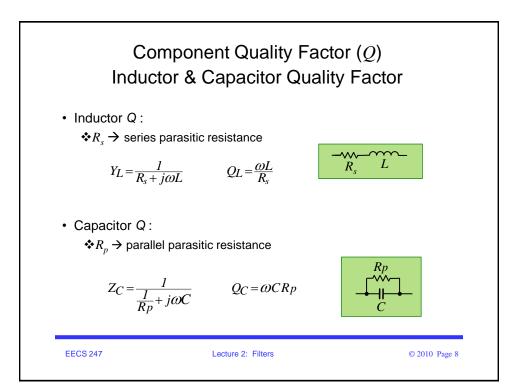


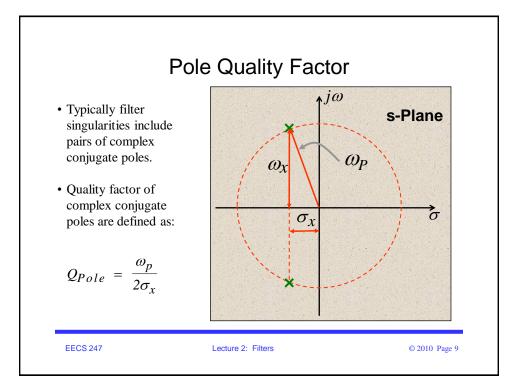


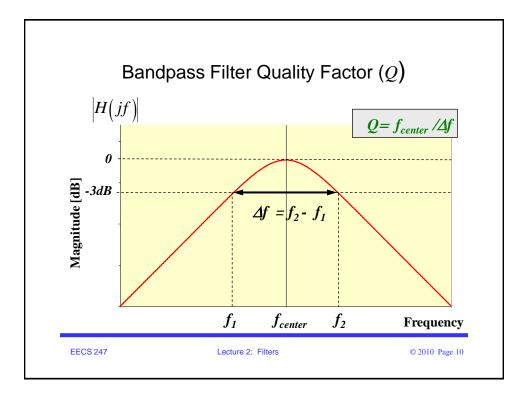


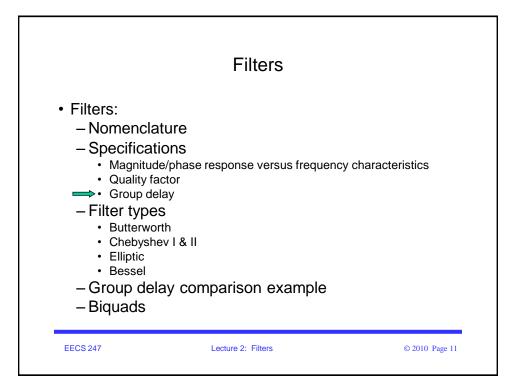


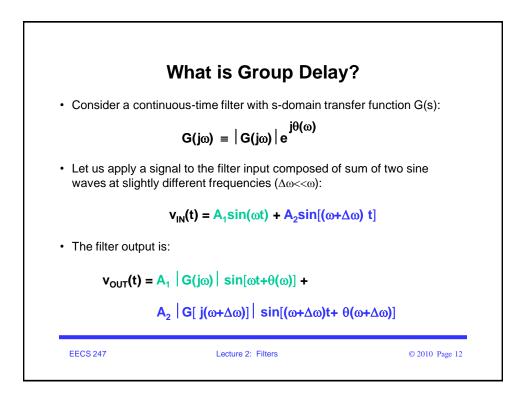


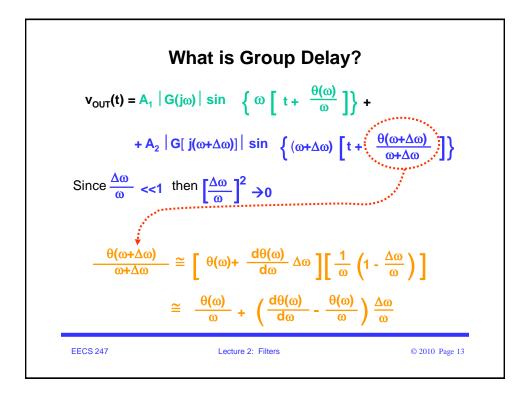


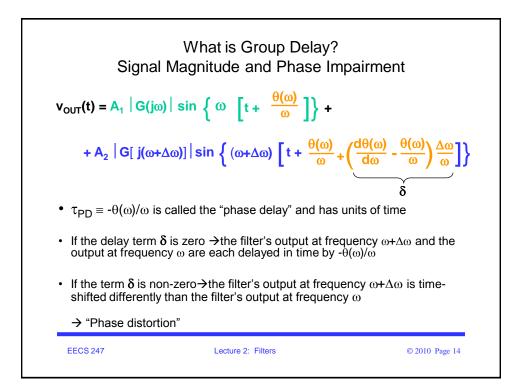


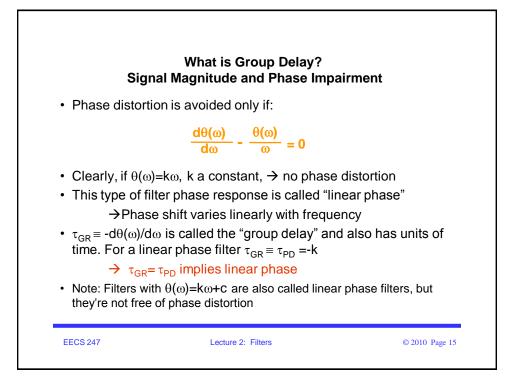


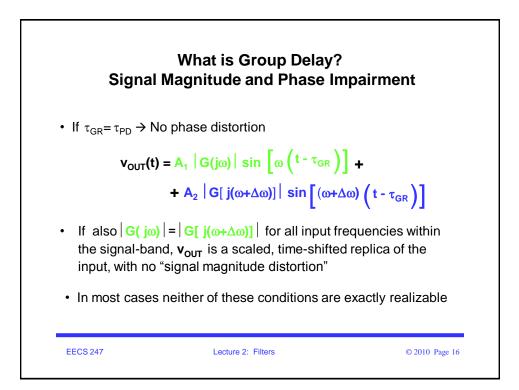


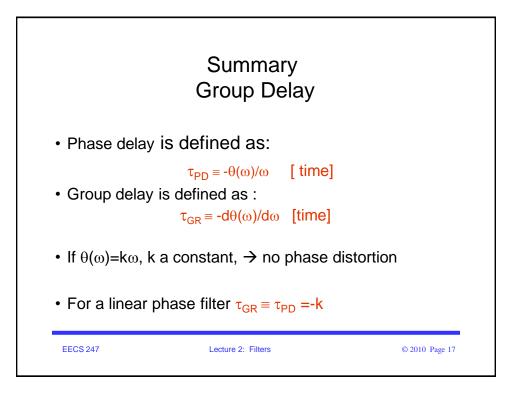


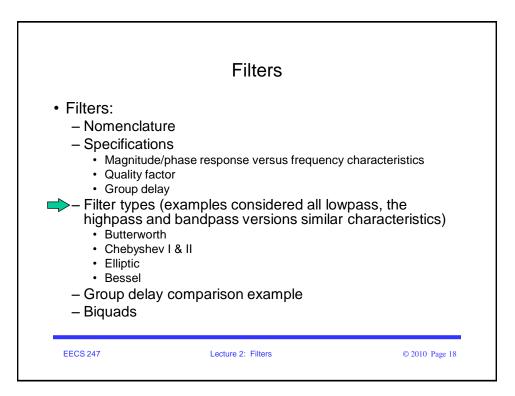


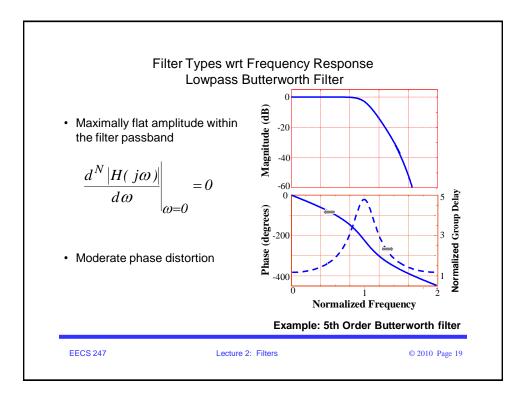


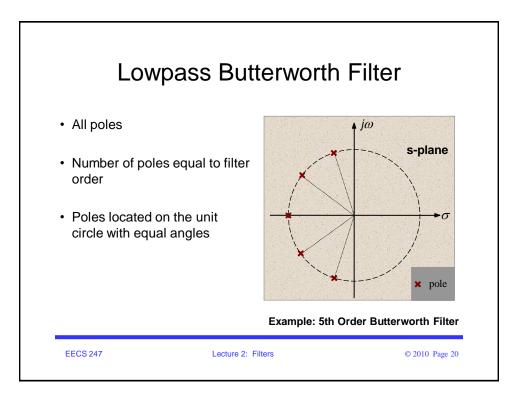


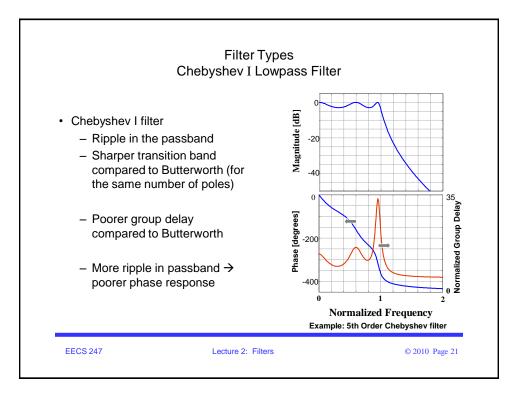


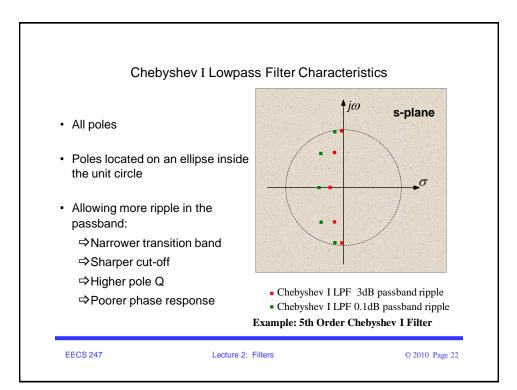


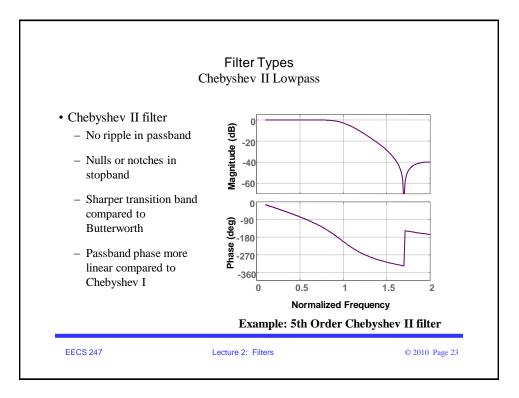


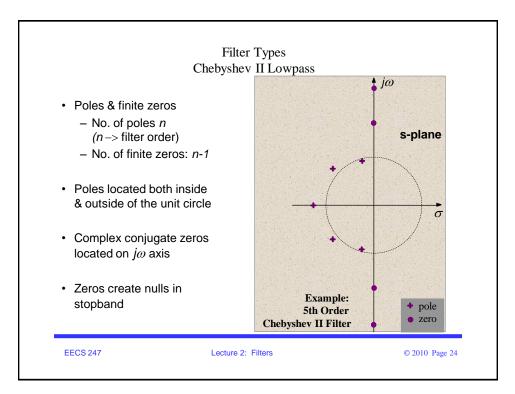


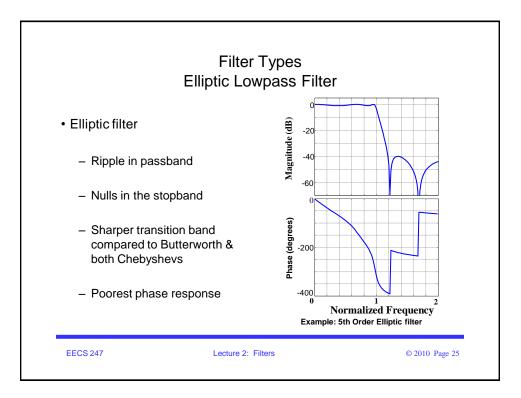


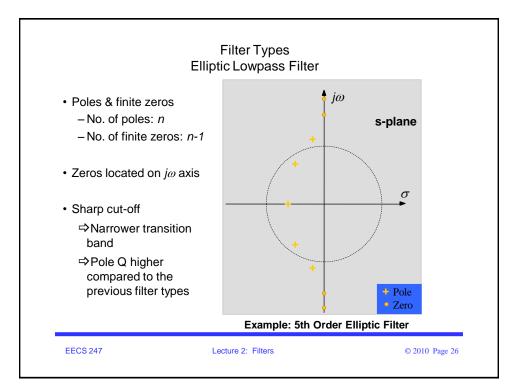


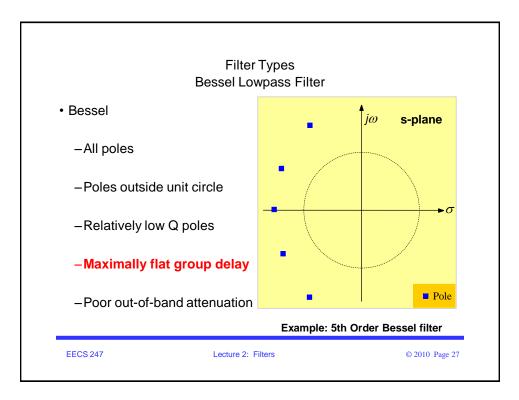


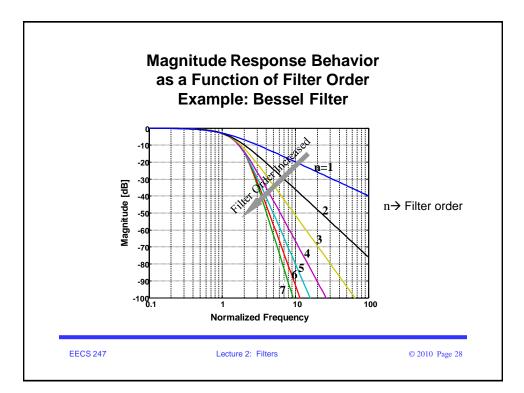


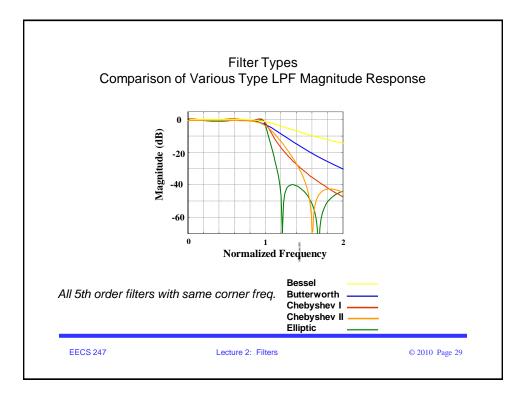


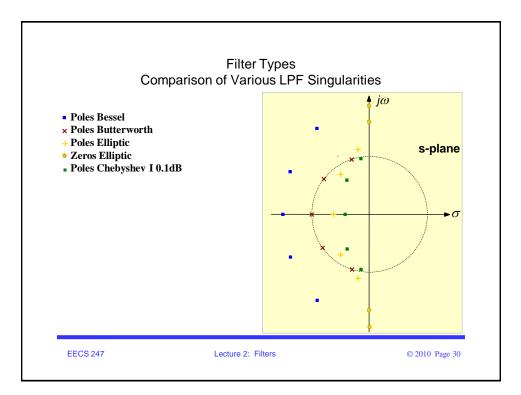


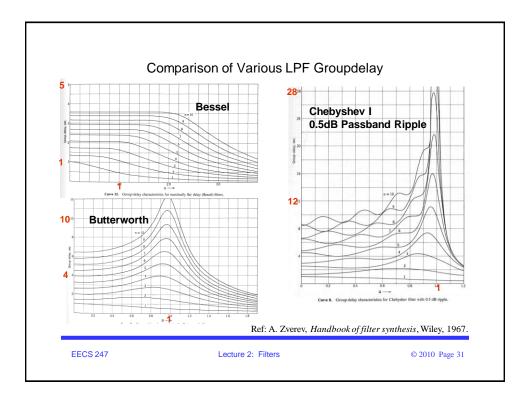


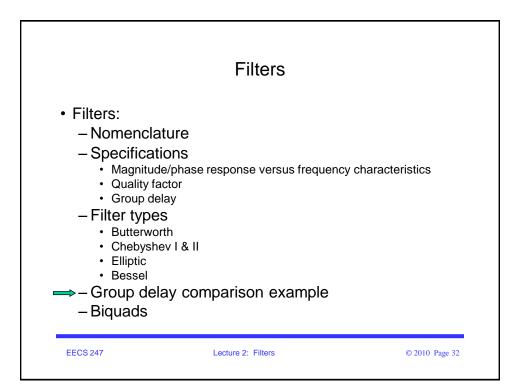


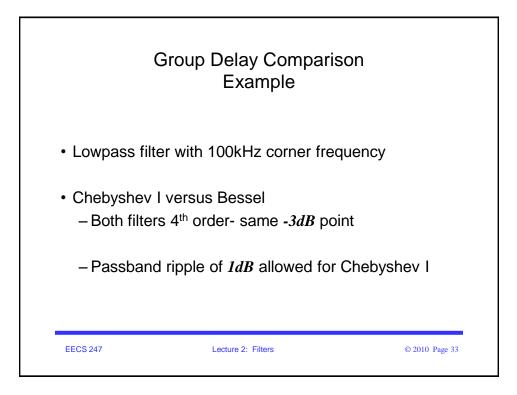


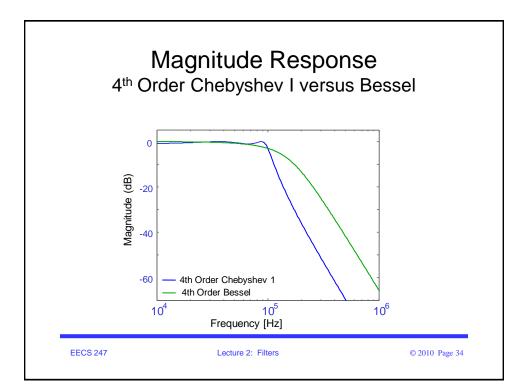


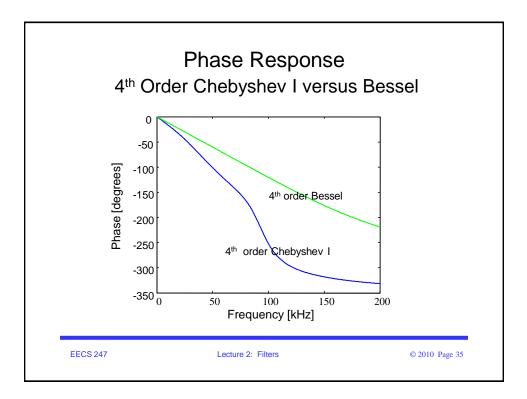


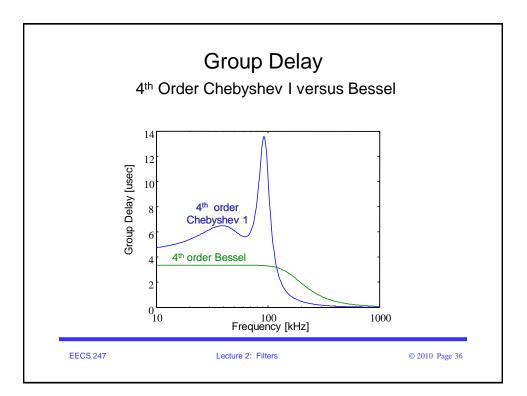


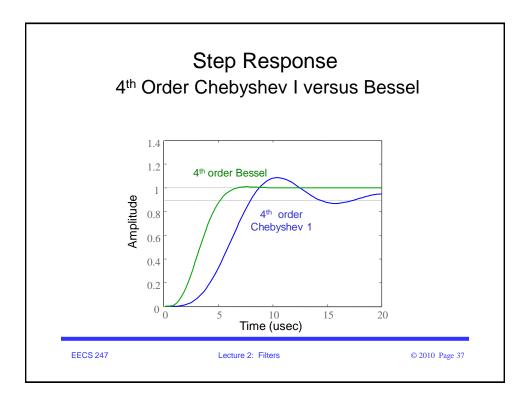


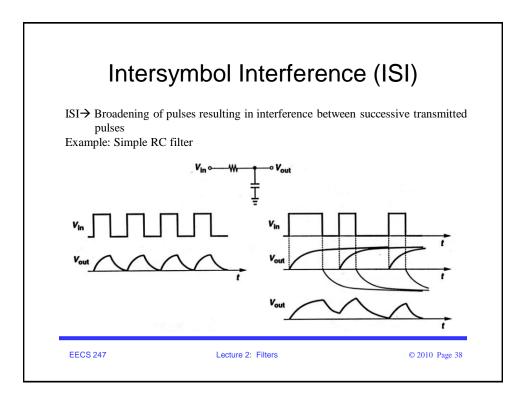


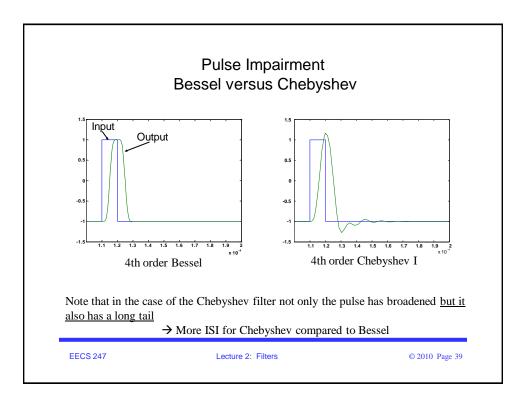


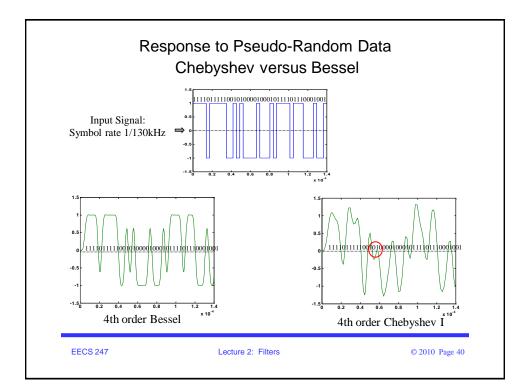












	Filter Typ	es
 Filter types w response 	ith high signal attenuatic	n per pole ⇔ poor pha
•	gnal attenuation, require Higher order filter	ement of preserving const
	of passive filters ⇒ high ted active filters ⇒ high power dis	er chip area &
 In cases whe 	re filter is followed by AD	C and DSP
incurred by		rect for phase impairments ng digital phase equalizers 8 nalog filter order

