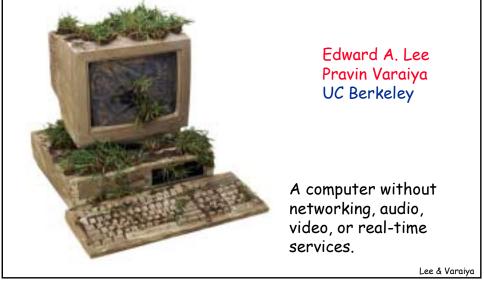
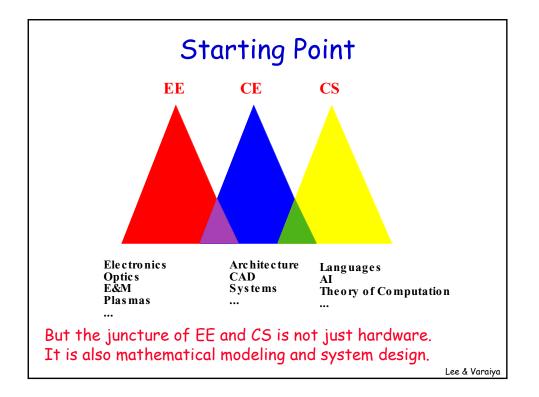
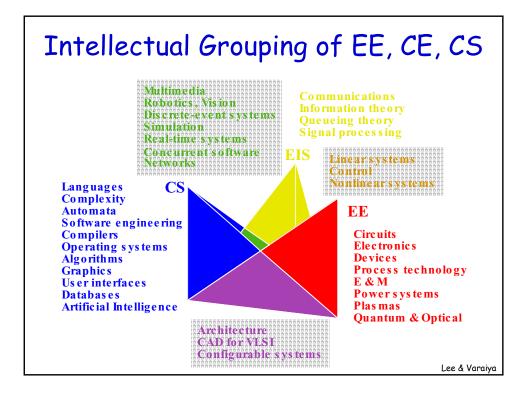
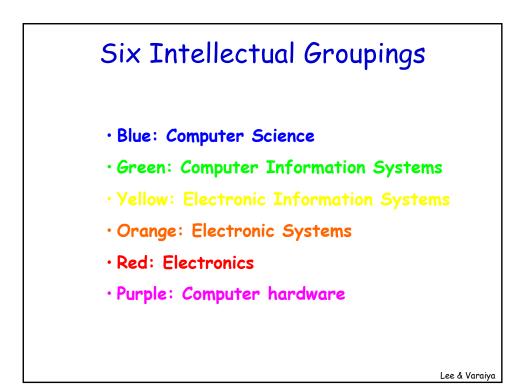
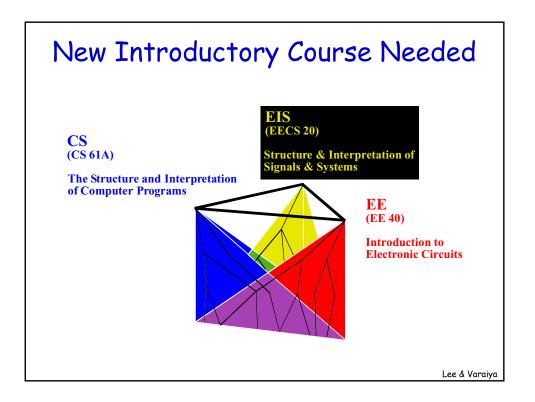
Introducing Signals and Systems The Berkeley Approach

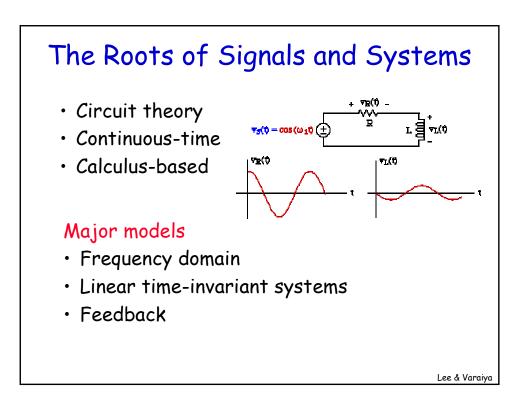


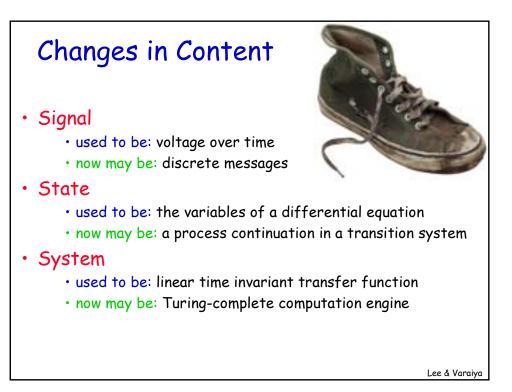


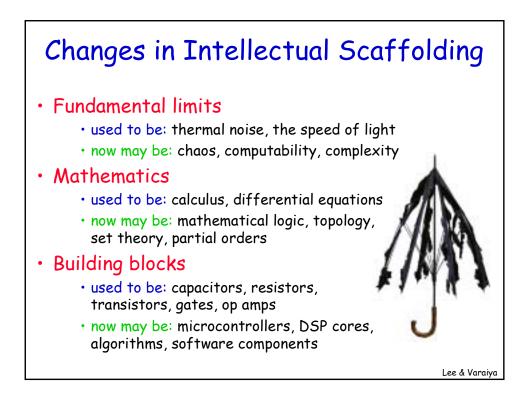


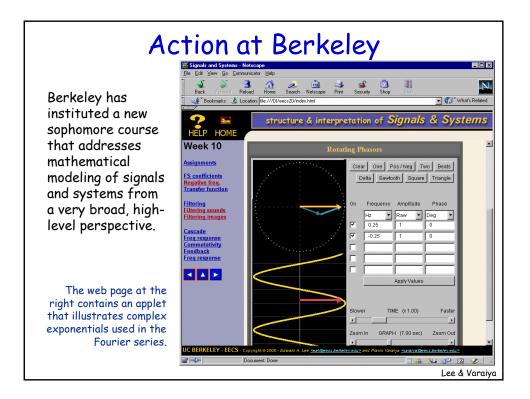


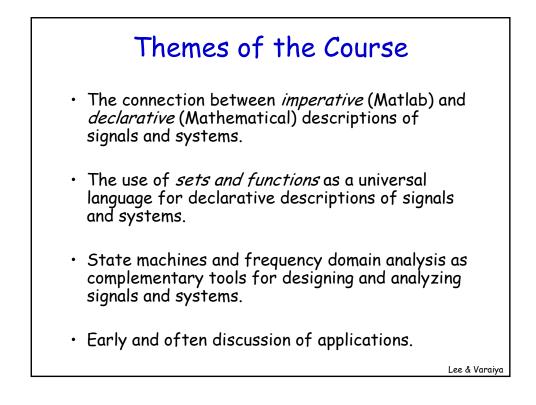


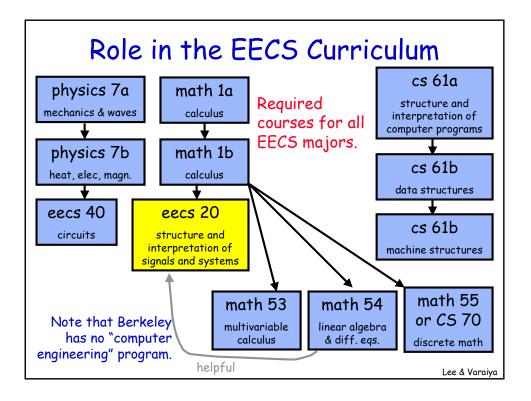


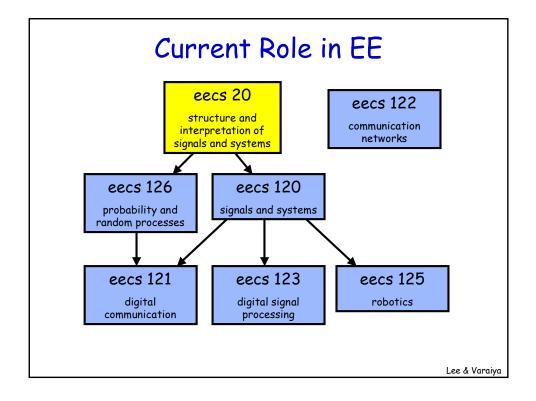


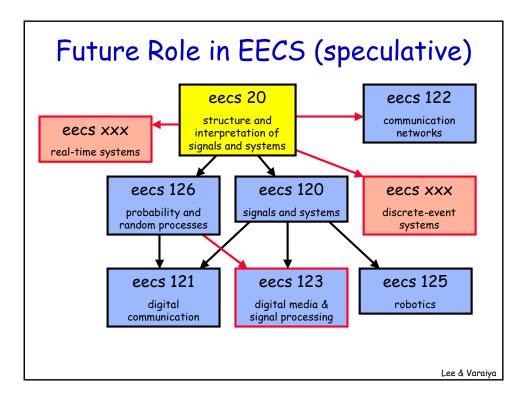


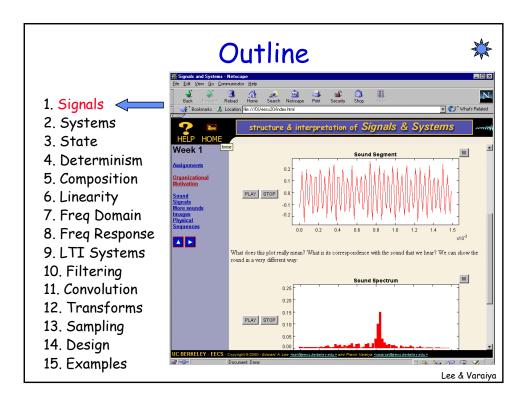


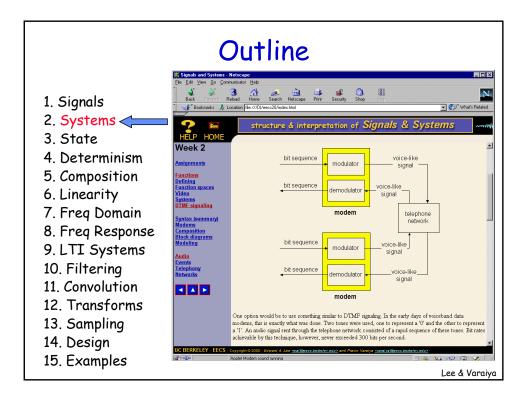


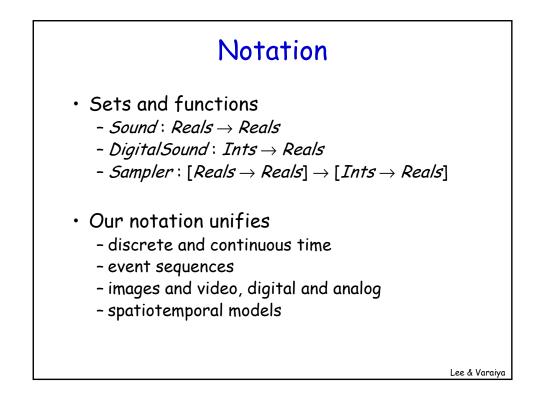


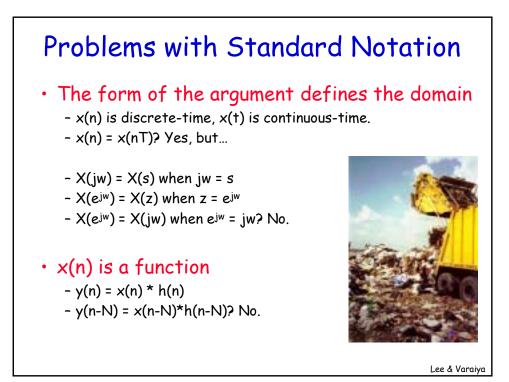












Using the New Notation• Discrete-time Convolution: $Convolution:[Ints \rightarrow Reals] \times [Ints \rightarrow Reals]$ $\rightarrow [Ints \rightarrow Reals]$ • Shorthand:x * y = Convolution(x, y)• Definition: $(x * y)(n) = \sum_{k=-\infty}^{\infty} x(k)y(n-k)$

