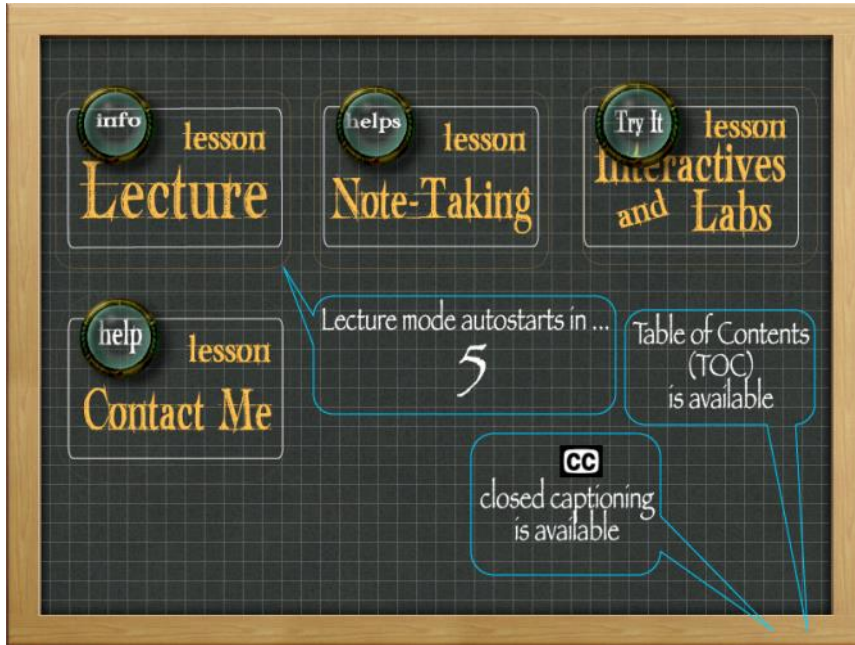


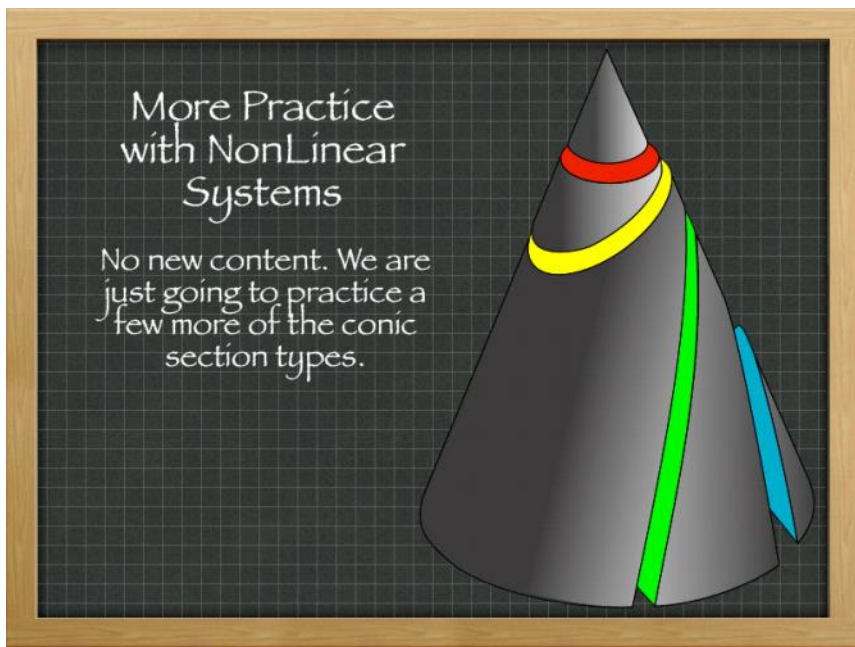
More NonLinear Systems

Thursday, January 19, 2012
5:37 PM

Slides



Notes



Try It

$6x - y = 5$
 $xy = 4$

$xy = 4$
 $x = \frac{4}{y}$

$6 \frac{4}{y} - y = 5$
 $(y) \frac{24}{y} - (y)y = 5(y)$
 $y^2 + 5y - 24 = 0$
 $(y+8)(y-3) = 0$
 $y = -8 \quad y = 3$

$-8x = 4$
 $x = -1/2$
 $(-1/2, -8)$

$x3 = 4$
 $x = 4/3$
 $(4/3, 3)$

Congratulations!
You have completed
this topic

Give us feedback about
this lesson if you wish...

 **lesson**
Contact Me