Electronics & Instrumentation ENGR-3530
Video Lecture Notes

Lab 5 Lost Question (LOOM)

- Gained insight on specified resistance looking for most linear region
- Voltage calculation depends on spot where measured spot between resistor and zener diode
- be careful of diode choice (increase reverse biased current)

Lab 4 Tutorial - Gain Calculation

- Chapter 2 slide 2 for further gain study
- y imaginary # therefore $\sqrt{}$ must be introduced (very fundamental)
- $$\frac{\left(\frac{R_2}{R_1}\right) \text{ Ratio}}{\sqrt{1 + (2\pi f C_2 R_2)^2}} = 1$$

derived formula

$0 db = input = output$