

ECE 320 - Homework #9

Schmitt Triggers, MOSFET's, MOSFET Switch. Due Monday, October 24th

Term Project (part 2)

Design, build, and test one part of your term project

- 1) Requirements: Specify
 - Inputs
 - Outputs
 - How they relate
- 2) Analysis: Give calculations for resistors, capacitors, etc. for a circuit which meets these requirements.
- 3) Testing: Simulate your circuit in PartSim (or similar software) to check if your calculations were correct.
- 4) Validation: Build your circuit and collect data to verify your design meets your requirements.

