

Homework Assignment #8

Due by online submission **Wednesday 3/21/2018** (9am Thursday)

1. From 140 spring 2015 Midterm 2
Problems 4, 6, 7
2. From ee140 spring 2016 Midterm 2
Problem 2a, and note well how much I like to ask problems like b..g
Problem 5, but for a common gate amplifier (input at source, output at drain)
In part e, find 3 regions defined by the relationship between R_S and g_m
3. From ee140 spring 2017 Midterm 2
Problems 1, 2, 3