

<b>Experiment # 7</b>		
<b>The MOSFET Small Signal Amplifier</b>		
<b>Prelab</b>		
<b>Student ID:</b>	<b>Name:</b>	<b>Section:</b>

You can use the back side for calculations.

Quantity	Value
$I_D$	
$V_G$	
$V_D$	
$V_S$	
Saturation mode (True/False)?	
Amplifier voltage gain expression	
Input resistance expression	
Output resistance expression	

The small signal equivalent circuit:

Instructor's signature:

