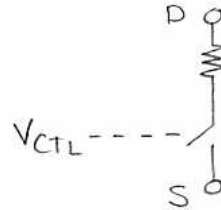
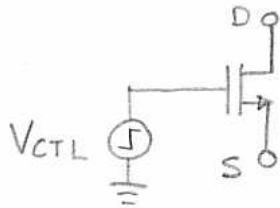


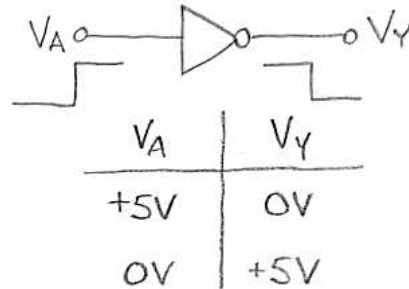
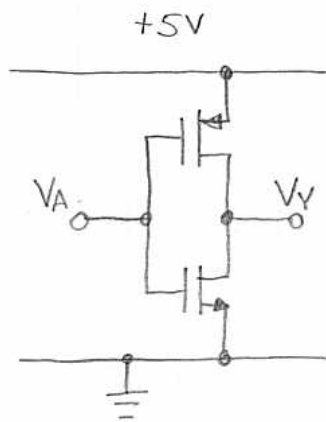
MOSFET FUNCTIONS ("BUILDING BLOCKS")

GATE-SOURCE VOLTAGE CONTROLS DRAIN-SOURCE BEHAVIOR

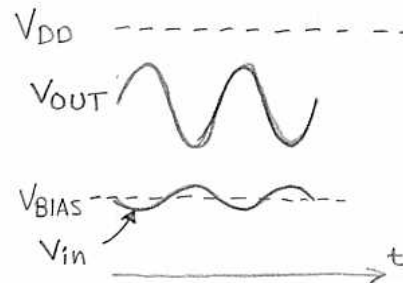
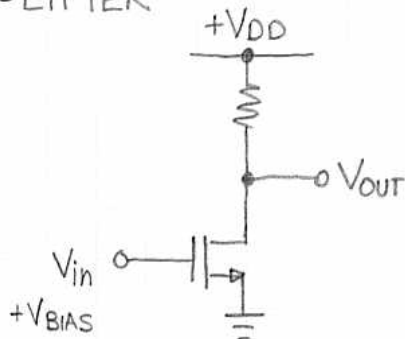
ANALOG SWITCH



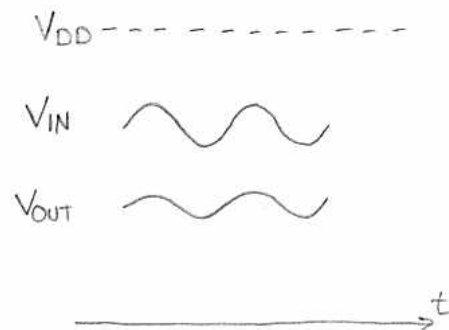
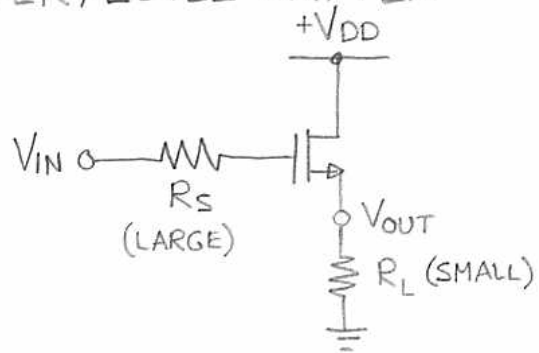
DIGITAL SWITCH



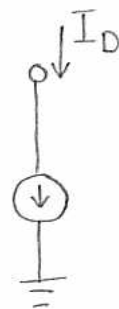
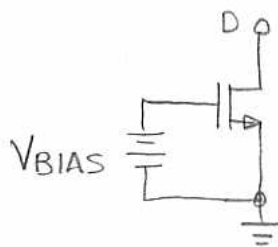
AMPLIFIER



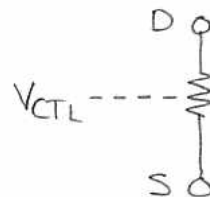
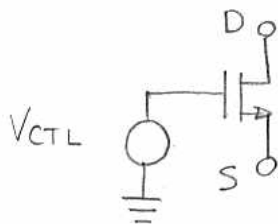
BUFFER / LEVEL SHIFTER



CURRENT SOURCE



RESISTOR



CAPACITOR

