

Special Problem 4.10-5

The inverter in the circuit below is a **symmetric CMOS** inverter, with the following parameters:

$$V_{DD} = 5.0 \text{ V}$$

$$K = 1/6 \text{ mA/V}^2$$

$$V_T = 2.0$$

Using any valid simplifying approximation, determine the values for v_o and \mathbf{I} .

