

Special Problem 4.10-8

The circuit below is a simple **digital inverter**.

For this inverter, **0.0 V** is the ideal "low" logic state, and **5.0 V** is the ideal "high" logic state.

Determine **approximately** (using any valid **simplifying approximation**) the value of V_{OH} for this inverter.

Hint: V_{OH} is not equal to 5.0 V, although it almost is!

