

Special Problem 3.5-13

The diode in the circuit below is **IDEAL**.

The input to this circuit ($v_I(t)$) is plotted below.

Determine the **Peak Inverse Voltage (PIV)** of the ideal diode in this circuit.

Hint1: Make sure you determine the PIV for the diode in **this** particular circuit and with **this** particular input signal!

Hint2: There is **no reason** to analyze the circuit for the **forward** biased diode case.

