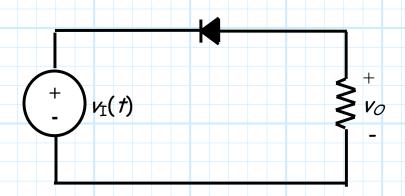
Special Problem 3.5-1

Consider carefully the rectifier below (note we have not studied precisely this circuit before!).

The diode is IDEAL.

1) Determine the transfer function of this circuit



2) For the input signal below, carefully sketch the resulting output signal (on next page).

