

Name:

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For the circuit below, sketch V_x and I_x versus time. Annotate pertinent break points and slopes.

At $t=0$, the initial voltages across C_1 and C_2 are 1V and 3V, respectively. Device parameters:
 $V_t=0.5V$, $\mu C_{ox}W/L = 1mA/V^2$.

