

Special Problem 2.8-3

The op-amp used in the amplifier below has a **slew rate of 12.0 V/μs**.

The op-amp uses DC power supplies of **+/- 10 V**.

The input to this amplifier is $v_I(t) = 0.1(6.0 - t^2)$ volts, where t is time in **microseconds**.

At what **time t** will the output of this amplifier **distort**?

