Figure 1b: $V_o(t)$: Unit Step response in time domain 1.0 0.8 0.6 $V_o(t) \rightarrow$ 0.4 -0.2 $V_i(t) = u(t)$ Response for $V_i(t) = u(t)$ 0.00.0008 0.00000.00020.00040.00060.0010 $t \rightarrow$