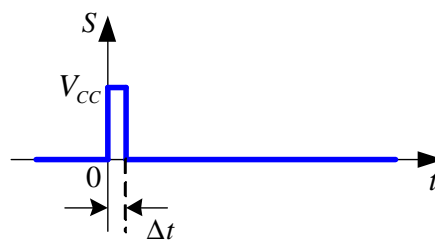
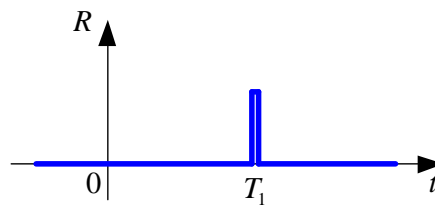
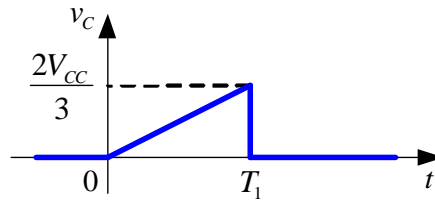
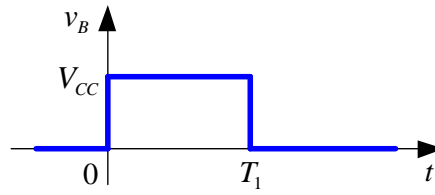
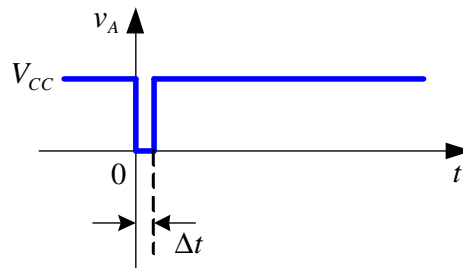


REŠENJA ZADATAKA

2.

$$v_C(t) = \frac{I_0}{C_1} \cdot t, \text{ za } 0 < t < T_1$$

$$T_1 = \frac{2V_{CC}C_1}{3I_0}$$



4.

$$v_Y(t) = 5V - 5V \cdot e^{-2000t}, \text{ za } 0 < t < T_1$$

$$v_Y(t) = 5V \cdot e^{-2000(t-T_1)}, \text{ za } T_1 < t < T_1 + T_2$$

$$T_1 = T_2 = 458,14\mu\text{s}$$

$$f = \frac{1}{T_1 + T_2} = 1091,4\text{Hz}$$

