Problem 02-3

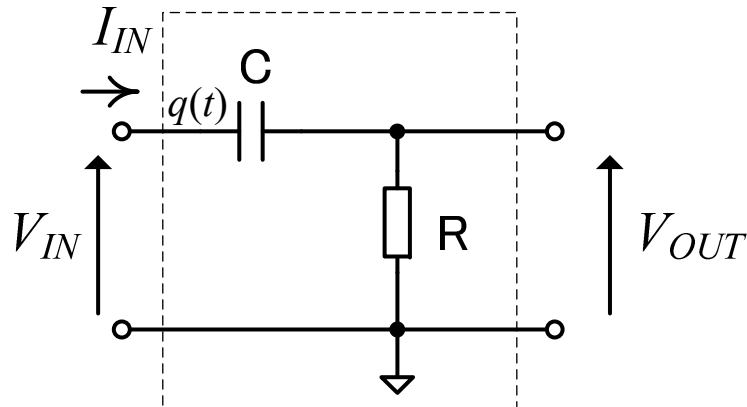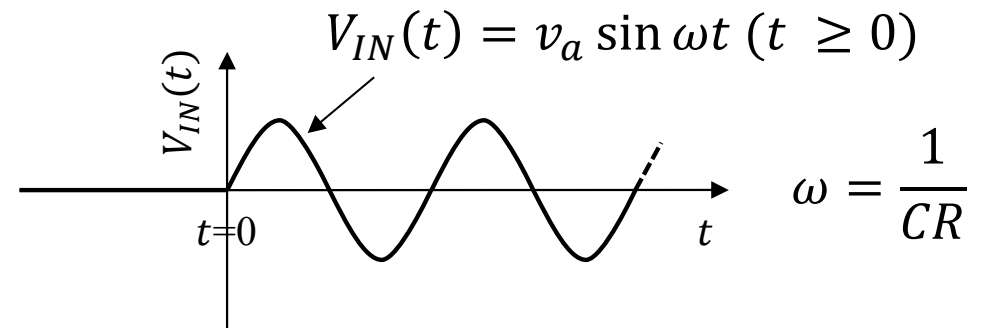# TRANSIENT RESPONSE BY CHANGING THE WAVEFORM

Problem

Fig.1

Fig.2

1. Assuming that $q(t=0)=0$ and $V_{IN}(t)$ of the circuit shown in Figure 1 is shown in Figure 2 in time-domain, find the formula of $V_{OUT}(s)$ in s-domain and $V_{OUT}(t)$ in time-domain.