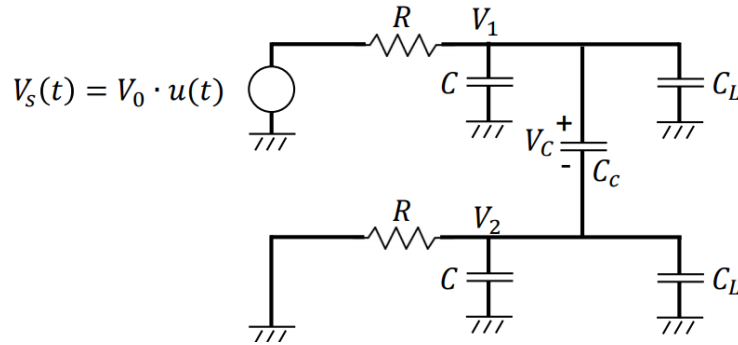# Homework Assignment 14-2
(Due 4:10pm, Apr. 9, email to daehyun@eecs.wsu.edu)

(1) **[Crosstalk, 10 points]** Derive $V_1(t)$ and $V_2(t)$ as functions of R, C, C_L, C_C, and V_0 for the following circuit.

(2) **[Crosstalk, 10 points]** Find the encoded string for input 34 using the Near-Optimal FPF-CAC Encoder Algorithm shown in page 25 in the lecture note. Show all the calculation process.