LAB 3. Asymmetrical Oscillator

Build an asymmetrical oscillator on the online simulator. For the opamps, set ‘Max Output’ to 10 and ‘Min Output’ to -10. Display $v(t)$ and $v_o(t)$. Export as text file and submit.

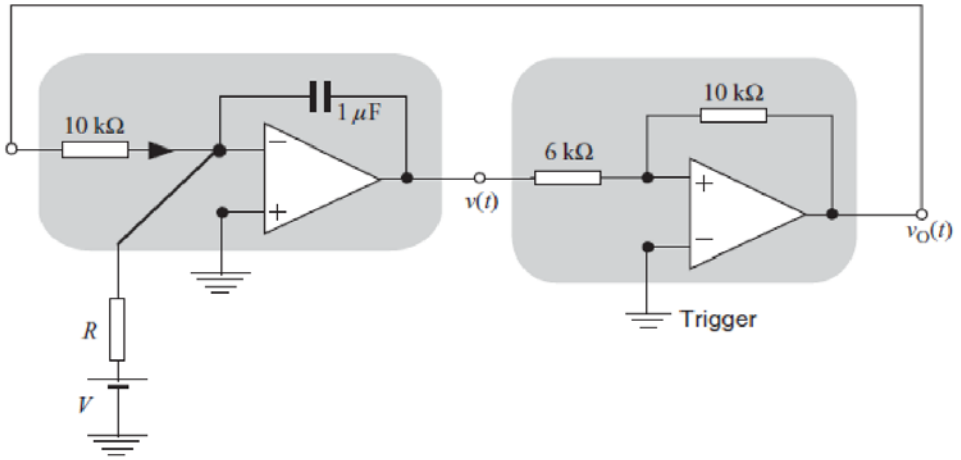

Figure 8.9 Modification to the circuit of Figure 8.7, resulting in asymmetrical waveforms

Suppose your student ID is

E(NN) 0 (BBB) (CC)

Set the Voltage Source

$V = 1.NN$

Set the resistor

$R = 2.CC$ KΩ

Example: ID E34048154
NN=34, Voltage=1.34
CC=54, R=2.54 K