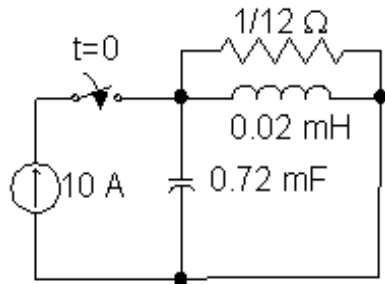


Homework 9 Second-Order Transients

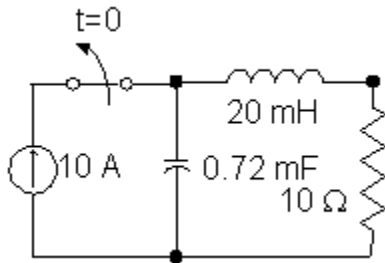
HW41:

Use transfer functions to find the inductor current for $t > 0$ for the circuit below:



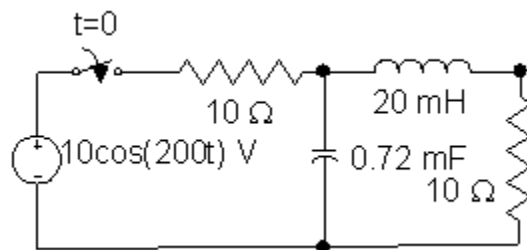
HW42:

Find the inductor current for $t > 0$ for the circuit below:



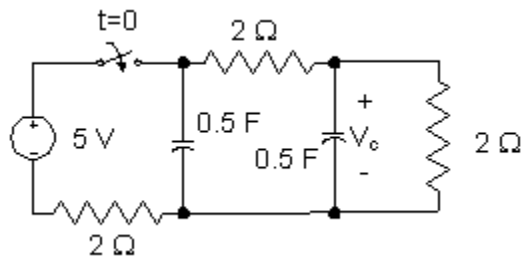
HW43:

Find the inductor current for $t > 0$ for the circuit below:



HW44:

Find the capacitor voltage for $t > 0$ for the circuit below (for the capacitor on the right):



HW45:

Find the capacitor voltage for $t > 0$ for the circuit below:

