

Question 1

For the circuit shown in Fig. 1,

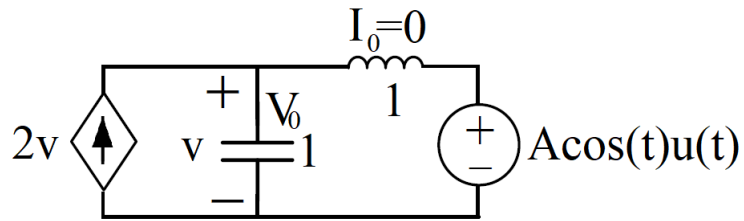


Figure 1: An LTI circuit.

(a) Find the time-domain complete response of $v(t)$.

(b) Find the sinusoidal steady state response of $v(t)$.

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