

Question 1

Find the input impedance of the coupled π matching circuit shown in Fig. 1.

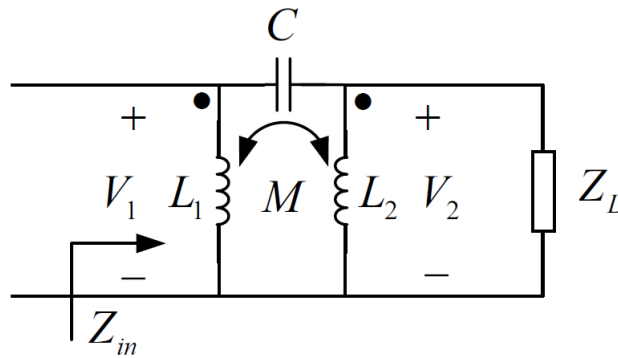


Figure 1: Coupled π matching circuit.

Question 2

Find the input impedance of the circuit shown in Fig. 2.

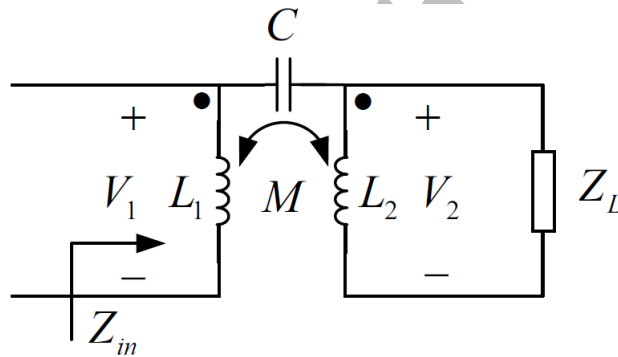


Figure 2: A coupled circuit.