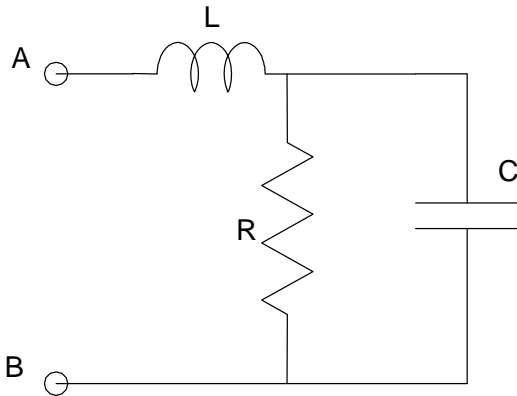# ECE 311 - Homework #15

L and C in the LaPlace Domain

Find the LaPlace impedance from A to B for the following circuits. Assume zero initial conditions:
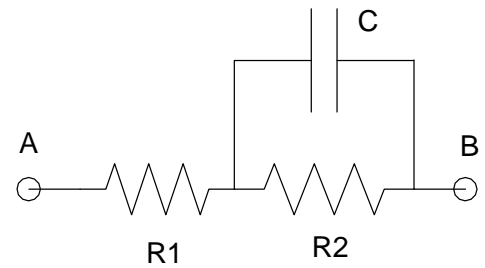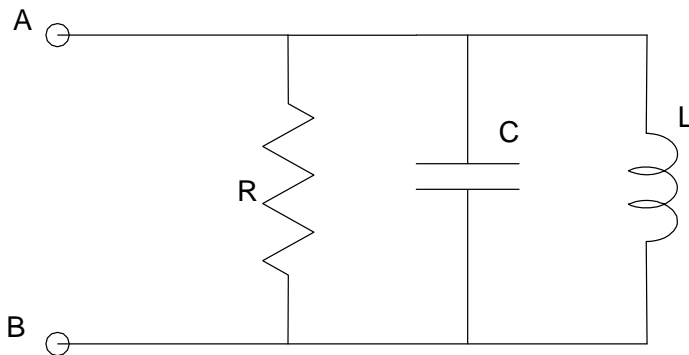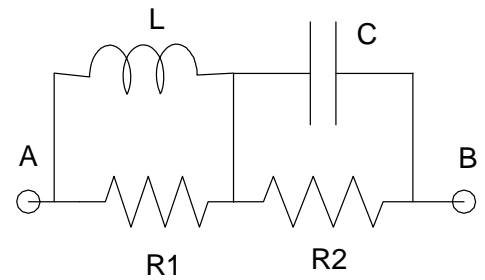
$$R \rightarrow R$$

$$L \rightarrow Ls$$

$$C \rightarrow \frac{1}{Cs}$$

Problem 1

Problem 2

Problem 3

Problem 4