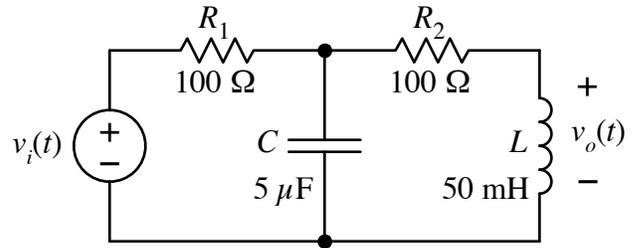


Calculate the transfer function for the circuit shown at right. Express the results in symbols — in  $R$ s,  $L$ s, and  $C$ s, not numbers. Keep  $R_1$  distinct from  $R_2$ , even though they happen to have the same value.



After finding the transfer function, calculate the numerical values of the poles. (And zeros, if there are any.)

$V_o(s) =$  \_\_\_\_\_

pole (and zero) values: \_\_\_\_\_