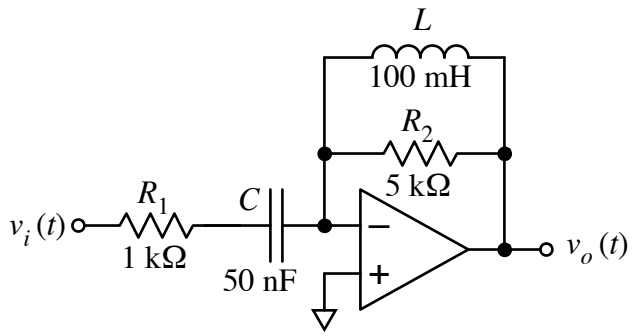
EE 230 — HW 2.9 Name_____

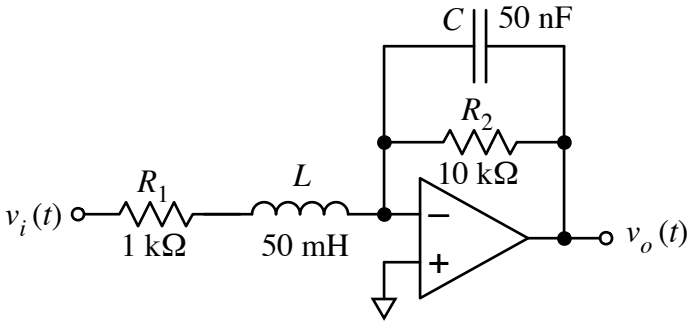
For each of the circuits below, calculate the transfer function — express the function in symbols (i.e. using *R*s, *L*s, and *C*s, not numbers.) If your calculation leads directly to a form that is already factored, you can leave that way — you do not need to expand out the polynomials.

Then calculate the numerical values of the poles. (And zeros, if there are any.)



$T(s)$ =_____

pole (and zero) values: _____



$T(s)$ =_____

pole (and zero) values: _____

Write your answers — and whatever work will fit — on this sheet. Staple any sheets with additional work behind.