EE 362: Signals and Systems Name:----------

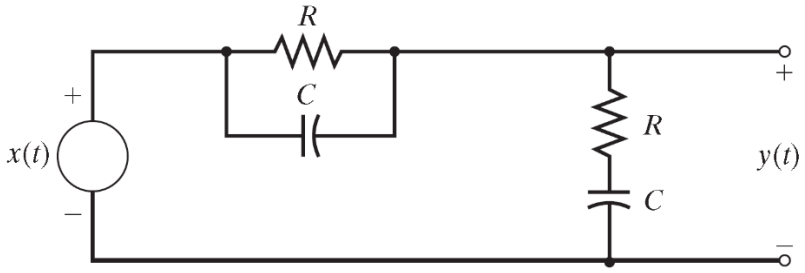
Spring 2019

Homework #12 (Due: Tuesday, April 30, 2019)

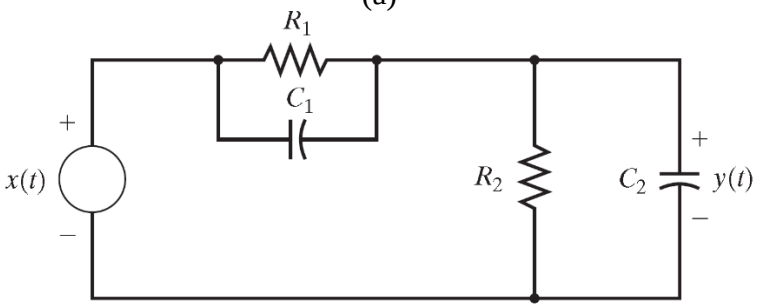
- Circle or box your answer (don't forget units).
- **Show** your steps.
- Use 8.5" x 11" paper, and trim off any ragged edges.
- **Staple** your work together and write your name neatly.

In the following problems assume that all initial conditions are zero.

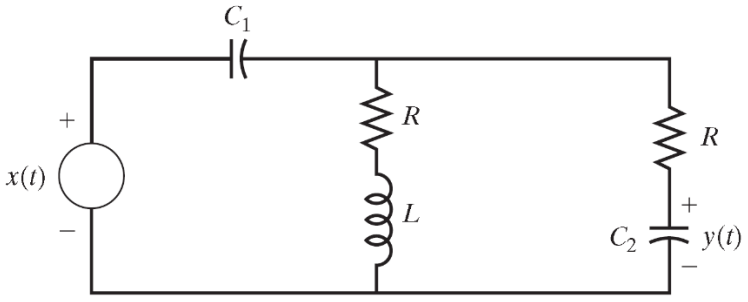
Find the transfer function of following systems/circuits. Parts (a) to (e) worth 3 points each and parts (f) and (g) worth 3.5 points each.



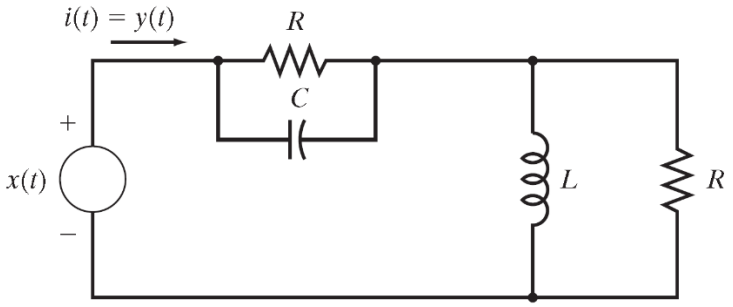
(a)



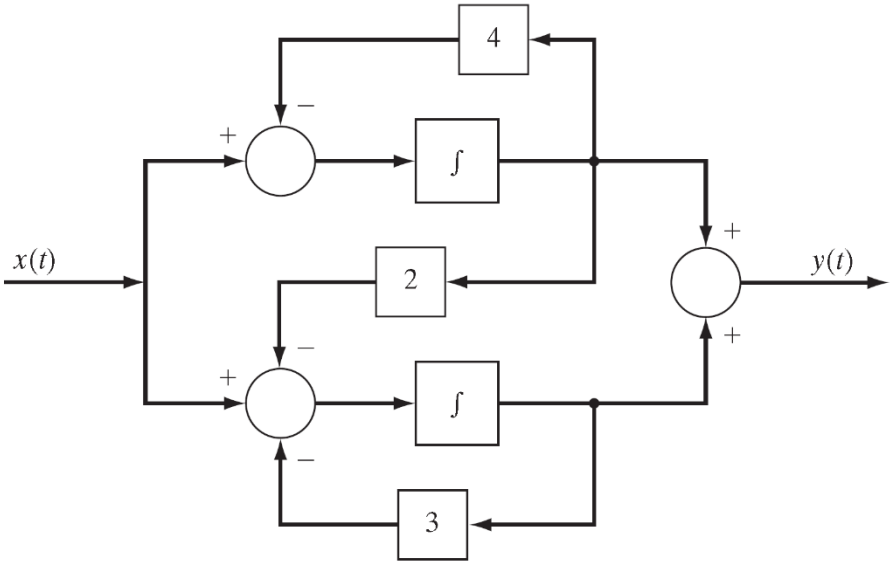
(b)



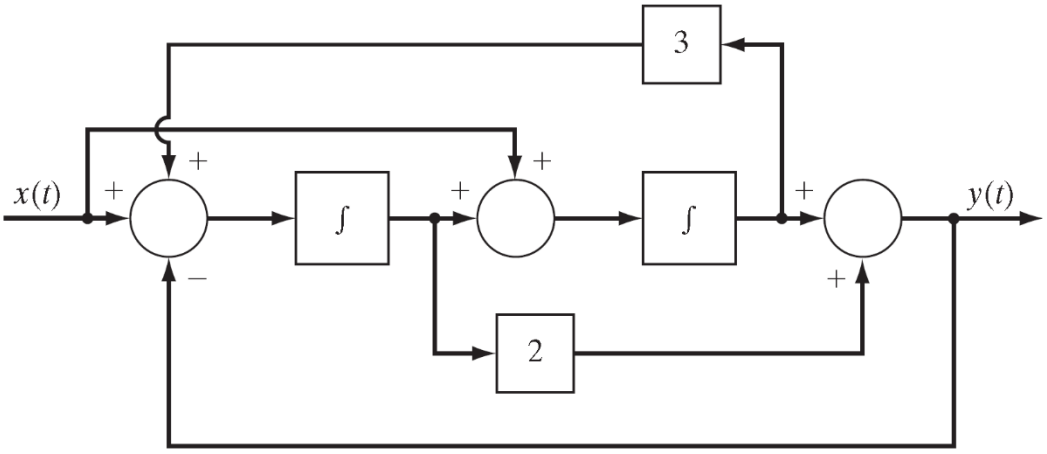
(c)



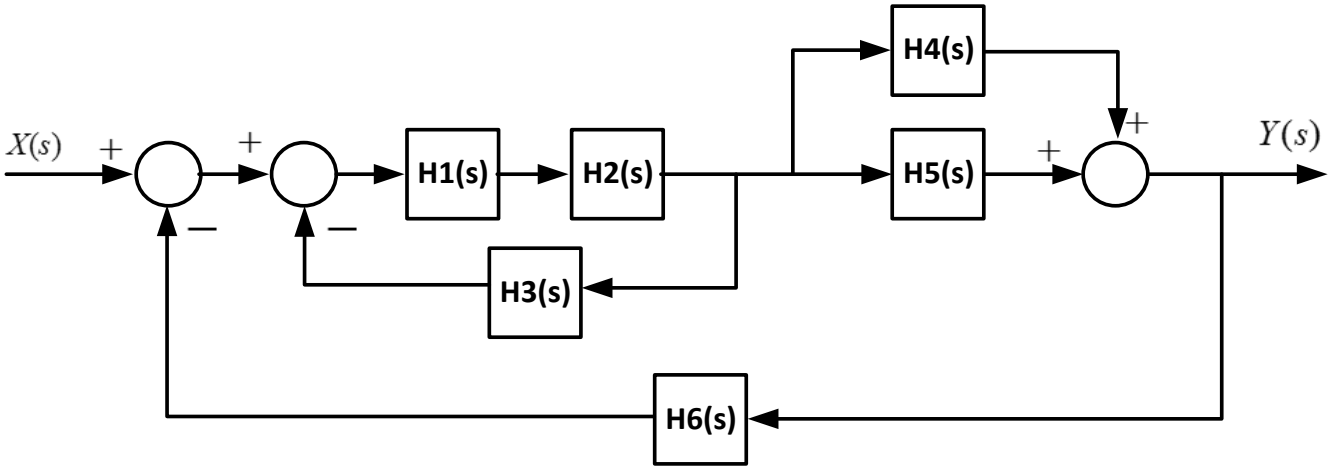
(d)



(e)



(f)



(g)