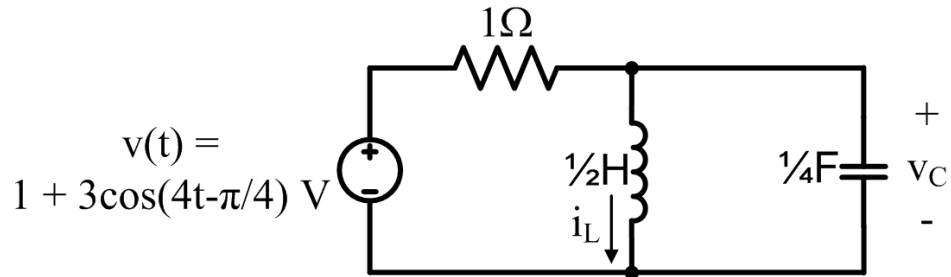
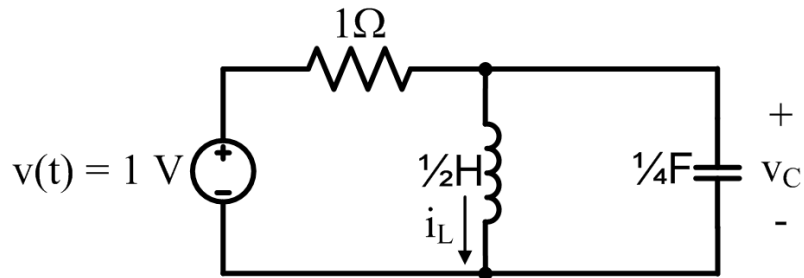


ES 332 Homework 6
Due F 10/01/2010

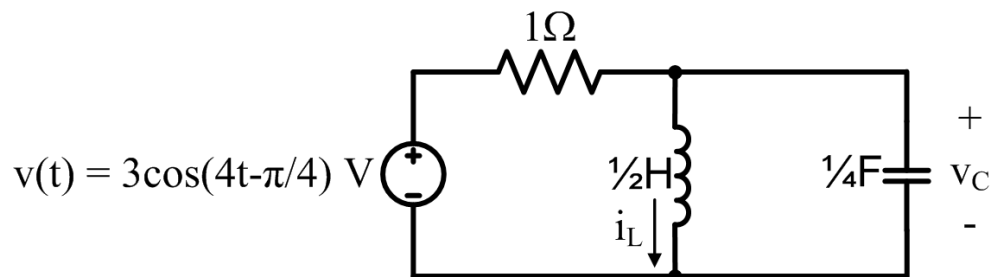
1. Problem 5.59b, c
2. Problem 5.60b, d
3. Problem 5.63
4. Given the circuit below that has been in this configuration for $t \geq 0$, redraw it in the complex-frequency- (s -) domain. Relabel all signals using notation presented in class.



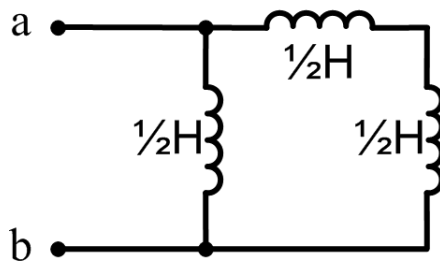
5. Given the circuit below that has been in this configuration for a long time, redraw it in its DC configuration. Relabel all signals using notation presented in class.



6. Given the circuit below that has been in this configuration for a long time, redraw it in its AC (frequency-domain) configuration. Relabel all signals using notation presented in class.



7. Find the equivalent inductance between nodes a and b .



8. Find the equivalent capacitance between nodes a and b .

