Homework #1
Problem 1. Change Farads to Henrys for the units of the inductor.

Homework #3
Problem 4. Change the R on the right side to 24 kΩ (not 2.4 kΩ).
Also, note various answers updated early on Sept. 20, 2004.

Homework #6
Problem 1.a. Change: 24s + 4 to 24s + 16 in numerator.
1.b. Change: t's inside integral to dummy variable τ.
Also, insert u(τ – 2) just before dτ inside integral.
4.c. Change: lim x -> 0 to lim t -> 0.
5. Change: replace 1 F capacitor with 1/194 F capacitor.
Also, delete statement that no energy is stored in the circuit initially.

Homework #7 (Online copy updated with these changes)
Problem 2.b. Exclude the 1 ohm resistor when calculating S. Use the other components.
3. Add label $V_{b'n} = 153\angle 120^\circ$ V to circuit diagram.
4. $V_{c'a}$ should be $+120^\circ$ phase angle
4. $R_g$ should be 0.027Ω not 0.27Ω.
4.d. Find expression for $v_{ab}(t)$ not $v_a(t)$.

Homework #8
Problem 3.a. The transformer should be labeled "linear".
3.b. The turns ratio for the transformer is $N_2/N_1 = 3$.
Ignore the impedance values listed on the transformer.

Homework #9
Problem 1. The second root should be $s_2 = -800 - j600$ rad/s (not $+j600$).