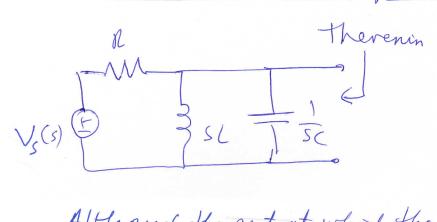
## HW4: Alternative solution for problem 10,38



Although the post at which the Thevenin equivalent is desired is denoted in the figure of the problem, the statement of the problem in the text is somewhat vague, One may interpret the problem of "finding the Therenin equivalent circuit at the capacitor terminals" as "finding the Therenin equivalent circuit seen by the capacitor". In such case the problem will be

Vs(q) 
$$= R/SL = RSL$$
 $= R/SL = RSL$ 
 $= R/SL$ 
 $= R/SL$ 

Both solutions are acceptable from the grading point of view,