EEAP 245 Electronics
Homework Assignment #9
Due Wednesday April 24th no later than 5PM.

<u>Read Thomas & Rosa</u>
　　　　　p.448-449, cover-up algorithm
Sect. 9.5　　Special cases: improper functions, multiple poles
Sect. 10.3　p.495-500, zero-input response, zero-state response
Sect. 11.1　Definition of network functions
Sect. 11.3　p. 554-555, definition of impulse response
Sect. 11.4　p. 555-557, definition of step response

<u>Do the following problems</u>
10-15　　L network, forced & natural poles
10-21　　LC network, forced & natural poles
11.1　　Network function, do not determine Z(s) in (a) & (b)
11.4　　Network function, do not determine Z(s) in (a) & (b)
11.27　　Step response, do not determine the impulse response
　　　　　waveform
11.28　　Do not find the step response, just determine the
　　　　　transfer function T(s)