# 1 Comparing Energies between Mass/Spring and LC

(a) Compare the total energy in a typical mass/spring system in Weniger 212 ($k \approx 5\,N/m$; $mass \approx 50\,g$) to the total energy in the $LC$ circuit problem. Comment on the difference or similarity.

(b) Compare both energies to some other energy of interest, especially one that you hadn't thought about before.