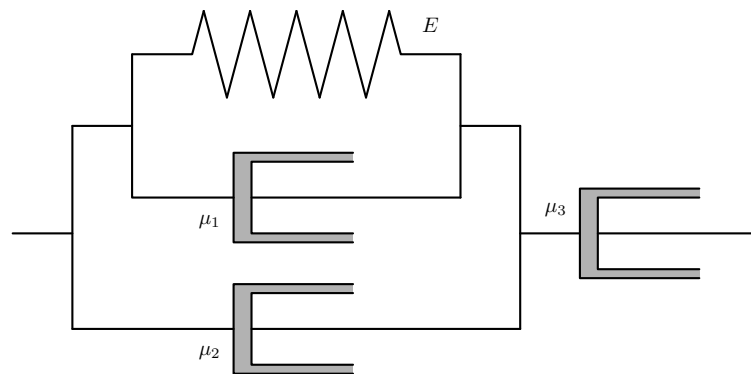


**Homework #4****Deadline: March 27, 2018, 12:20.**

Consider an element that is depicted in a Figure below:



Derive the stress-strain relation for this element.