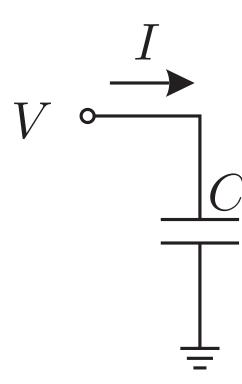
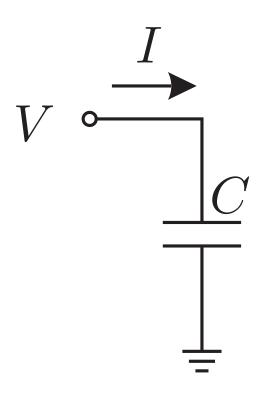
## **Ideal Capacitor**

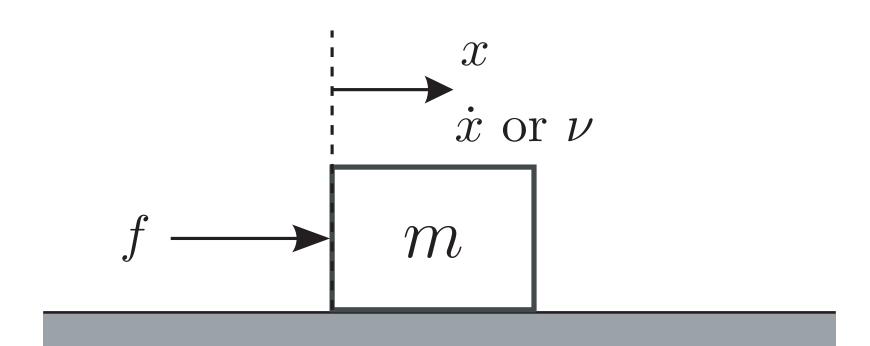


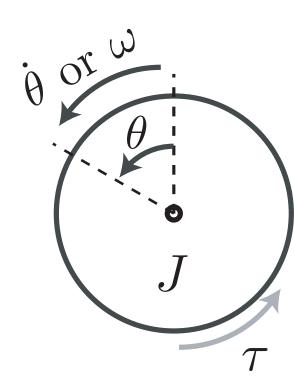
**Ideal Capacitor** 

Ideal 1-DOF Translating Body (m)

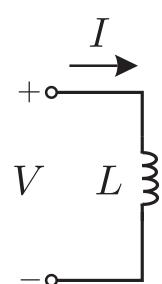
Ideal 1-DOF Rotating Body (J)

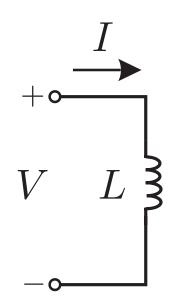


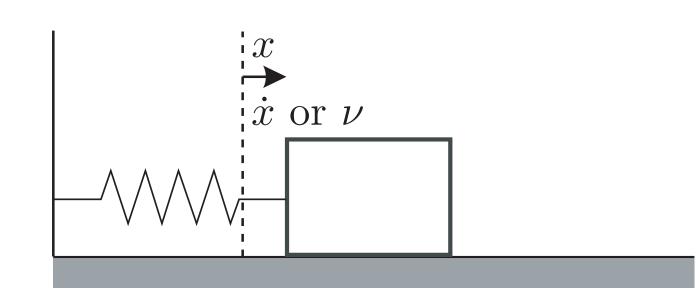


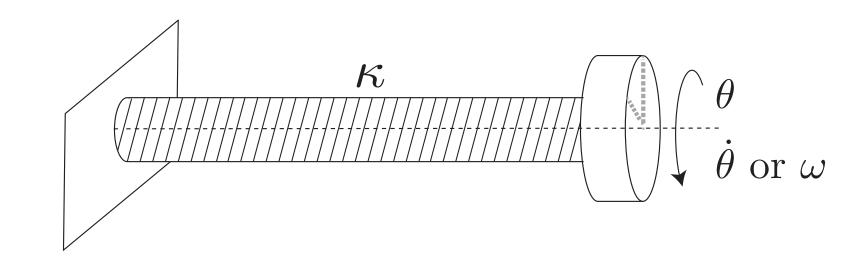


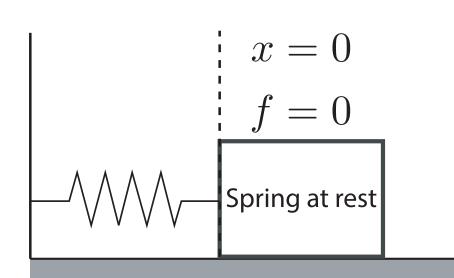
## **Ideal Inductor**

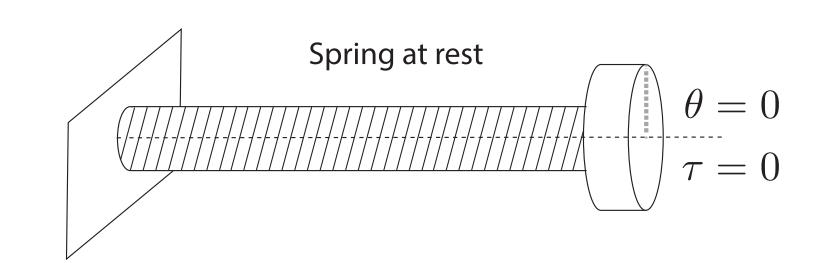


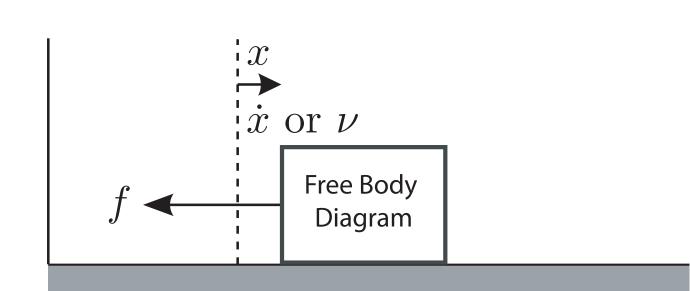


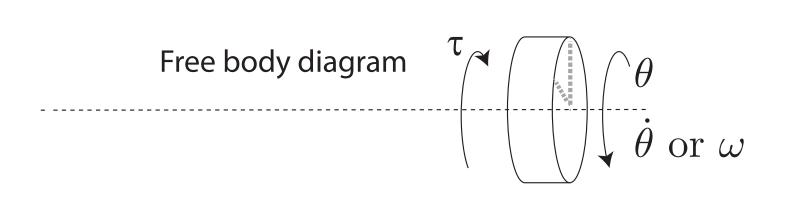




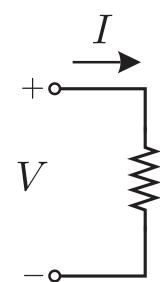








## **Ideal Resistor**

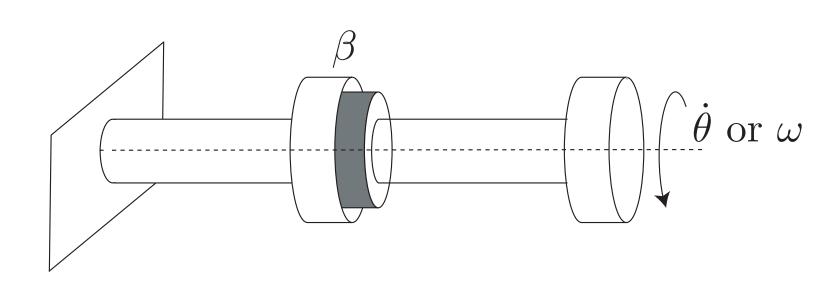


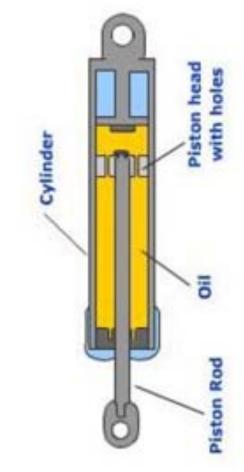
 $\dot{x}$  or  $\nu$ 

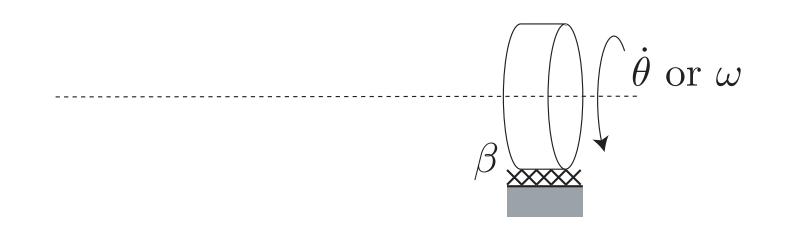
Free Body

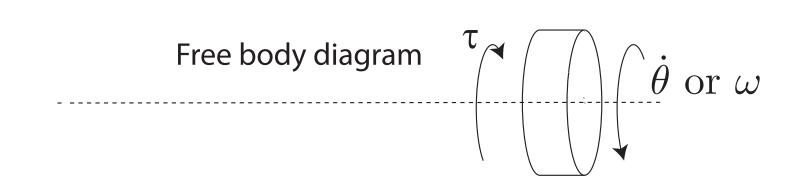
Diagram



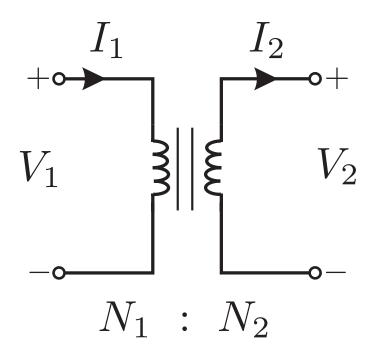








Ideal Transformer



Ideal Transformer

Linearized Lever

