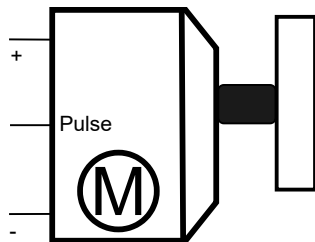
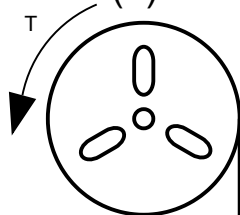


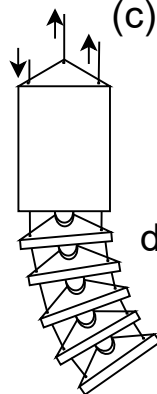
PWM
input
(a)



Motor
torque
(b)



Tendor
force
(c)

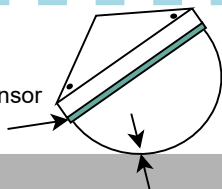


Actuator
deformation

Actuation

$\times 4$

Force sensor



(d)

Contact

Ground