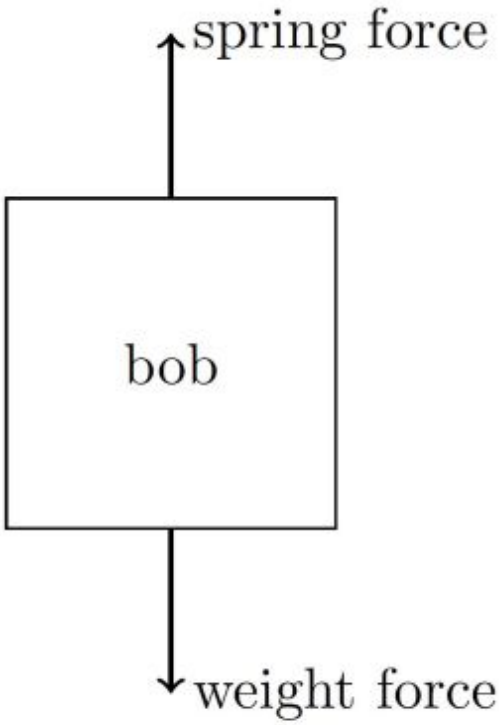
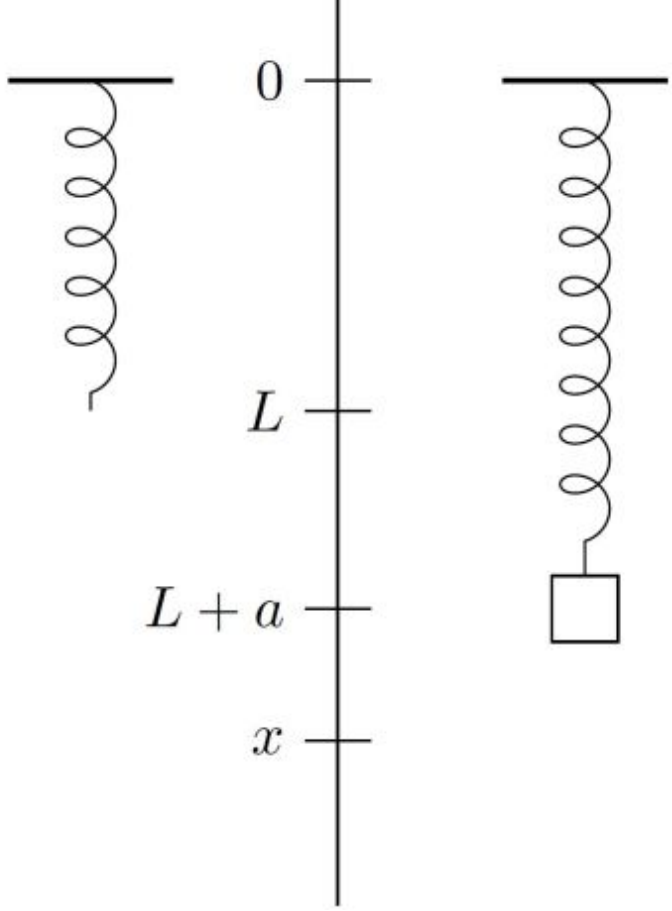

spring force
bob
weight force


0
L
$L + a$
x