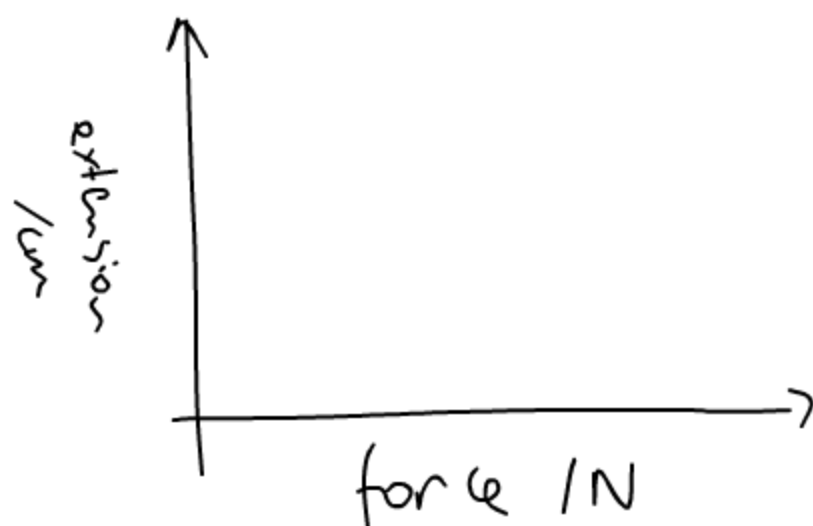


Hooke's Law

original length: cm

force N	length cm	extension cm
1		
2		
3		
⋮		
6		



$$F = k e$$

←
force
N

↓
spring
constant
N/m
N/cm

→ extension
m
cm

$$k = \frac{F}{e}$$

$$e = \frac{F}{k}$$