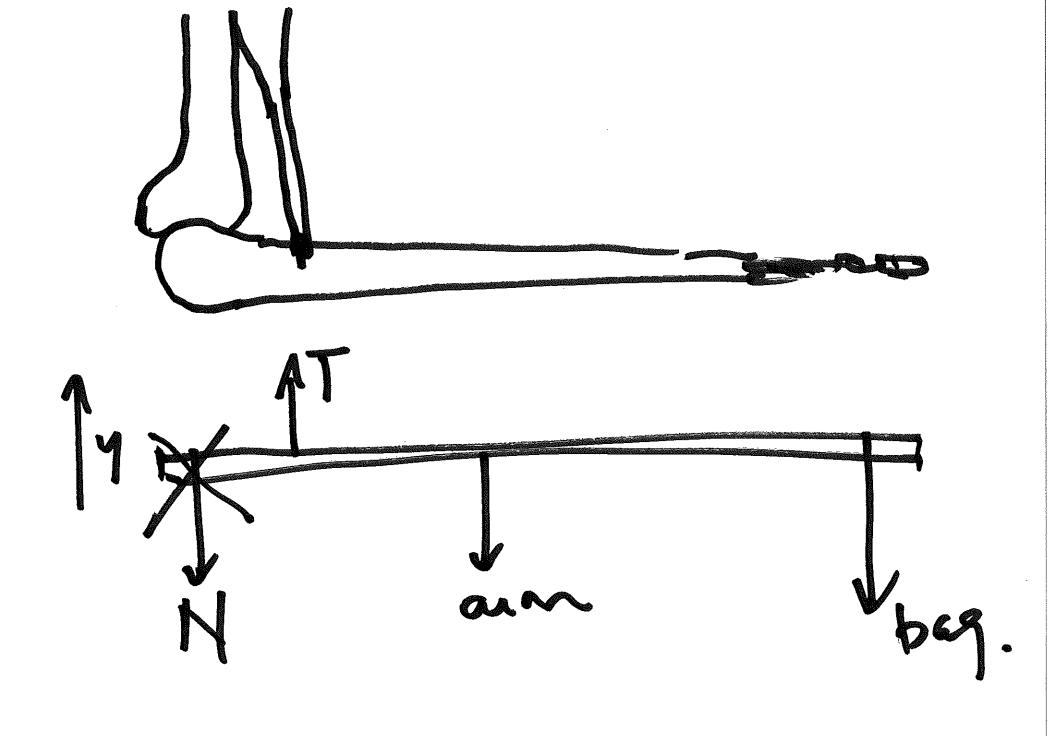
NYU Physics I

2018-10-23

- working together
- Qs.
- Simple Lamonic Oscillations.
- Exam 3.

- J. H. O.



Ars. + k x = 0 mass. acer Aceel 加加

= 0

gress 2 check!

(a) x(t) = A cos wt

(B) x(t) = Aext ime meth rays this!

(E) x(4) = A sin wt

Acos wt= (4) -WASin wt /

Aert = x(t)

WAert = v(t)

WAert = with

WAert = with

Asmut = x(t)

WA cosut

-WASM wt = der

$$\frac{1.2}{180} = 0.0067 = 0.007$$