Question 1)

Pedro Parlo 20

V)

Foresterelor = DD = - < V

940

Feldring F=q E

c 70

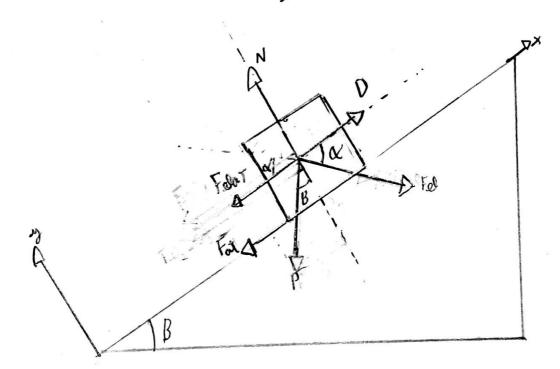
Md70

Fel: Feletina

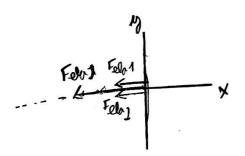
Forte Forgo elastico molo K,

Fez: Force Dadu mala K2

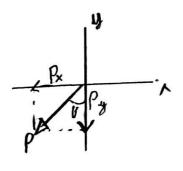
Felor = Fel+Fo, k



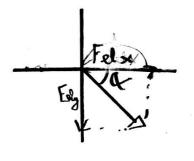
Forus Dontus



Form pero



Forw detrier



Fr =
$$\frac{1}{2}$$
 (D = Fel. 2000 + Feb = Feb = Feb = Resp. + N (N-P. con B = Fel. resp.) + N (N-P. con B = Fel. resp.) + N (N-P. con B = Fel. resp.) + N (N-M.) - K1 (x-P.) - K2 (x-P.) - mg. resp.) + N (N-m.g. con B = q.) E resp.

1

Mono T-0

X2 YU

VX= 0

Vy=0

Rx = D4 Fel con or oFat - Felat = P. San & Day (So) mg ray

Ry = (N-P. con8-Fel. New a)

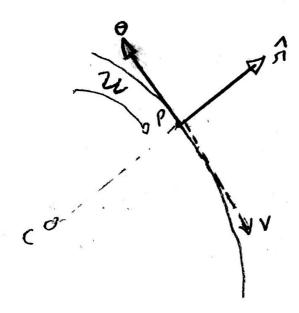
2

4)

m = 250

A=120

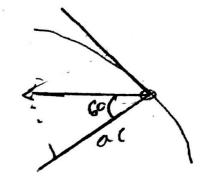
V= 29

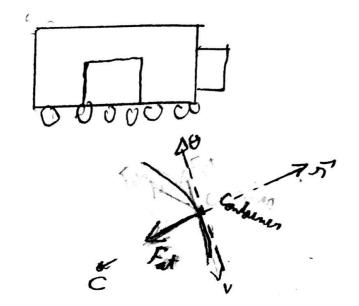


Jr)

di

O movemento e sidesdado, umo vez que a taka do variação da interridado do veter velecidado no momento setratado e menos que zere prendo arias, o corpo esta com aceleração negativo.





Jo We en repour

P= N

250 N= 250 Ac = 2500 N

[Fat | u. 2500]

Fat = - 2500. M. 1

$$8 = \frac{v^2}{120}$$

R: a relacidade mátemo o do

30,98 m/r