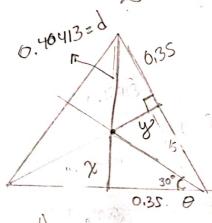
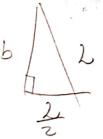


T=? W=? Le 70cm z O.7m D=15°



Encontrandod
Sin CA Tin
ton 0= 0
A 2 0.35
tan(30)(0.35) = 2



12 b = 20

ps. 10.332-10.332

9-0.6065-0.505032

b = 0.60621 mts

d=0,404128mils

Momento de Inercia Ivara. y= \( (0,40413)^2-(0.35)^2

I = 12m(0,7)2+m (0,20204)2 8 = 0, 20 204

Momento de Inerda en el centro de masa.

Iz 49 m +0.04082 m

Jz (3) (0,0816534 m) I=0,24496 m [kg,m2]

Momento de Inerda Con respecto al prvode. In= 0.24496m + 3m 6.40413)2 [x2 0.734923 m [kg.m²] Person. Tz 2M Imag  $Tz 2H \sqrt{\frac{0.734923m}{(3m)(9.8)(0.40413)}}$ Tz 1.562 [5] Rapidez Angular  $W_{z}\sqrt{\frac{mgd}{I}} = \sqrt{\frac{(3m)(9.8)(0.40413)}{0.734423m}}$ Wz 4,0208075 [rad] 6 2 - (15 x H ) (4,0208) Son (16570) w2 1.05454[rad]