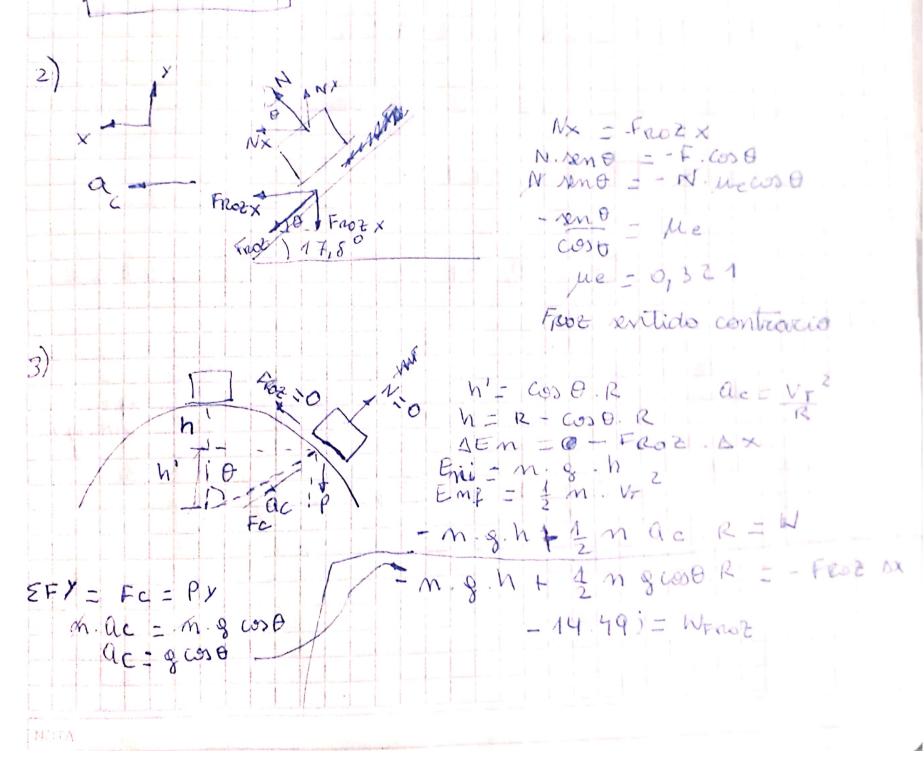
1) $\frac{y'}{x} = 0.2$ $-\frac{x'}{x} = 0.2$ -x' = 0.2x $\frac{x-x'}{x+0.2} = 21cn$ - 4, 3 75cm



Poled: Et = Tar R - Ter R - Ian . ar I BLOQUE P-T1=m. QT 2Mg-2M. QT = T1 cilindro ZC - Tz, ZR - Preno . ZR - (MM(a)2 +1(2R)2) (TZ - 18 MR QT + Pren & ZR T2 = 18 M Qz + Prent Reemplatando en[] (2 Mg - 2Mar - 18 mgr - Prene) R = 1 M R 97 2Mg-2Mat - 18Mac - 3 M. grent - 1 Mat 28-290-1890-38 sen 8 - 1290 -6,73 46,73 = 1 at +2 at +18 ac -6,73 SHEA3 = 79T (97 = -0,961 m/s2) 1901 = 9961 m2

なりこの ニ (ガナガ)です 5 N. = 3HOVE N: -3 vf rf=vi en el Sen (4+H) = 4 + H. 0 SCH 3M = ML GCH = 21 (gCM nuovo = 12) DL =0 2 \ \\ \frac{\mathbb{M}}{2} N_i \cdot \frac{\mathbb{L}}{4} = \int_{12}^{12} \mathbb{M} L^2 + \mathbb{M} \left(\frac{1}{4} \cdot)^2 + \frac{\mathbb{M}}{2} \left(\frac{1}{4} - \frac{1}{12}\right)^2 \right] \omega \tag{\omega} ML V: - (13 ML2 + 12 ML2) W ML vi = 5 ALZW N: - 5 LW Evi - W VB = W. (= + 1/2 L) = VB = 5 K 12 | VB = 47.5 bi | 7 6) 0 I 02 Q-cte v. A = V2 A2 (V2 = 2, 205 m/s) Pi + 4 d. (Vi) = Pz + 4 d(vs)2 P. - P2 = 1 5(v2) 2 - 40(v.) 2 DP = 1931, 85 Pa

DP = 1,93185 KPa