



Towards @ g @ m(x+10)=H MX = a-H = Mx = U- m(x+l0) : Mx = ll - mx - lmo = Hx +mx = w - mlo = x(M+m) = el - mlo = (H+m) x + mlG = a @ Town do (5), (6) 1 (7) V= may IO = ULO - HL ; H= m (x+10); 0= V-mg - · I 6 = mg (0 - m (x + 10) l = mglo - mlx - mlo IO = mglo - l(mi - mo) o (I +ml2)0+mlx = mglo lonardo (B) y despejonder i porce remplicar en @ -> x = 11- m/0; -> (I + ml 2) + ml/le- m/0) - mglo = (I+ml²) Ö+ mle - m²l²Ö - mglo
H+m M+m - mglo = (I+ml2 - m2l2) + mll = mglo = 0 = mgl 0 _ mlu I(H+m)+ml2(H+m)-mil2 (I+mlz - mz ez = IM+Im+ mll 2+ mele-mel = I(M+m) + mMlz MAM



