The black mores linearly - apply NI for handels. Ex 10-3 p 314 The cylinder solutes - apply NI for volation. FBO For blows NII: EF = ma= W-T T= m(g-a) (NI: ET = I = = " Trype: T=RT=IQ R M $T = I \alpha R$ I = 12 M 12 for sold colonder T= 2MR = 2Ma as a = Ro 0=0 mg-ng= 2 Ma (2M+m)acmg a = mg (4 M+m)

A Torg - mig 1 424 T= 2 Mg = 2 M mg (2 M+m) T= mg (1+2m/m)