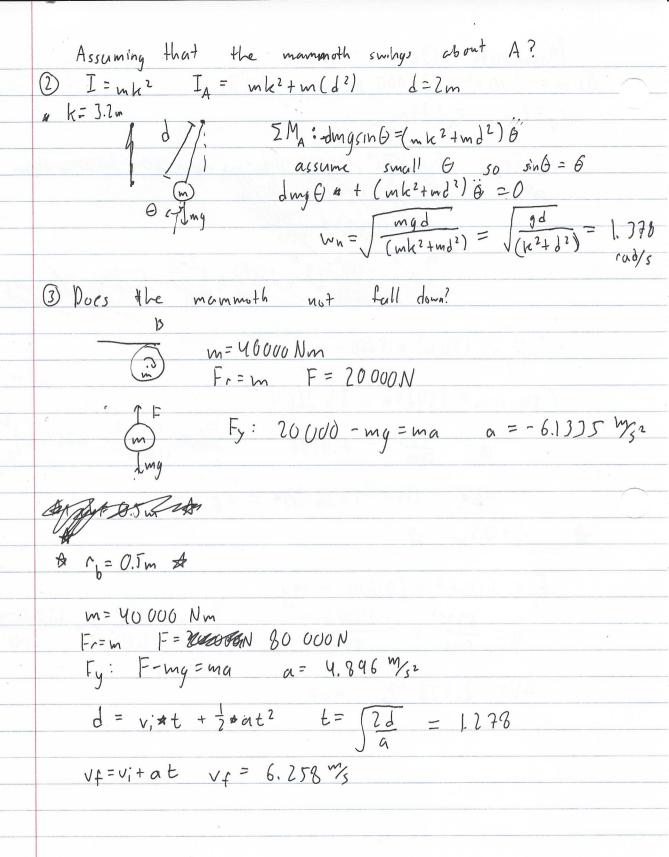
Mammoth Q's D m = 300 t² + 30000 N-m t= 25 r = 2 m r = 0.5 m m=Fr Fyt 150t2 x 75000 Norm - mg mg 2150+CAS5000 x Norm of 150 t2 x 15000 Norm - mg mg 2150+CAS5000 x Norm of 150 t2 x 15000 Norm of 150 t2 x 15000 Norm of Fy = 150 t2 + 15000 - mg (tyu0) a = 150 +2 h - 38 366.4 $\alpha = \frac{150t^2}{540} - 7.0526$ $t_{1} = \frac{150}{6300} t^{3} - 7.0526 t \Big|_{0}^{2}$ De 10=-13.36 M/3= = vf A 18 = 0.5 m A AV= 2.773 Ws = vf



= -2000 Nm

M=Fr

impulse = FAt = mAV

$$\left(\frac{M}{\sqrt{b}} - \frac{2000}{\sqrt{A}}\right) = \frac{MAV}{AE}$$

· VA = s sINO

20-PAUM- TEMUS