9) = Kx2+mgh = 1/2mv2 at x= 0.011m -= K LO.ON)2 + M(16 Xh) = 1/2mv2 1/2 K(0.011) 2 + may d= 2.2- . 27= 1.93 $\frac{1}{2 \text{ K}(0.011)^2 + \text{MoSh} = 1/2 \text{ Km}v^2} = \frac{1}{2} \text{ K}(0.011)^2 + \frac{1}{2} \text{ K}(0.011)^2 + \frac{1}{2} \text{ Km}v^2} = \frac{1}{2} \text{ K}(0.011)^2 + \frac{1}{2} \text{ Km}v^2 = \frac{1}{2} \text{ Km}v^2$ $V_{\text{p}} = 6.213 \text{ m/s}$ 1 K(0.011)2 1 Kx2+ mgh=1/2 mo2 h= 129t2 1, (0). 1/2 K(10.011)2 + MS(3,725) = 1/2 M/2