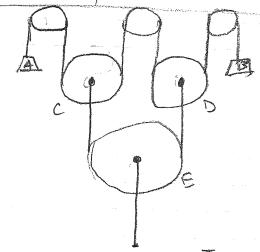


The Pulley System Strikes Back



1 2.0m

YA + Y3 = - 4 YE

d= Vit + zat 2+3

$$2.0m = 0(t) + \frac{1}{2}(.5m/s^2) + \frac{1}{4} + 0.5$$

 $8.0m = t^2 (.5m/s^2) + \frac{1}{4} = 2.52$



TAM 212, AD1 RECTILINEAR MOTION 9/7/12

