PH (1)

Discrete particles

Continuous mass distributions (plates)

Xcm = I T Mixi

Fin=main Pom=Mvom

Vcm= 5.51 (.10(771.4) +5.5(0)) = 1 Hm/s Vcm= 5.51 (5.51(1.4))= 1.4 m/s

 $x^{4}-x^{6}=m_{9}/W+w$  $m_{9}=m(x^{4}-x^{6})+M(x^{4}-x^{6})$