

Fr= Ms Fr= Ms mg

Kinemertics

uniform circular nothin:

 $\mu_{smy:ma=m} \frac{\sqrt{2}}{r}$   $\mu_{smy:ma=m} \frac{\sqrt{2}}{r}$   $\mu_{sg} = \frac{\sqrt{2}}{r}$   $V = \int \mu_{sg} f$