

## Chapter 6- Reminder

- 1- The magnitude of the static friction force:  $F_{s, \max} \geq \mu_s N$
- 2- The magnitude of the kinetic friction force:  $F_k = \mu_k N$
- 3- The magnitude of Drag's force:  $D = \frac{1}{2} C \rho A v^2$
- 4- The centripetal force:  $\vec{F} = -\omega^2 \vec{r}$