**For circular motion**

, 

**Newton’s second law**



**Friction**



**Resistive Force**

For low speeds

R = -bv

For high speeds

R = ½ DrAv2

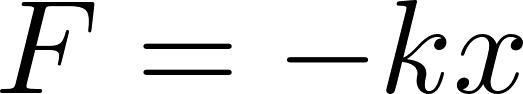
**Work**



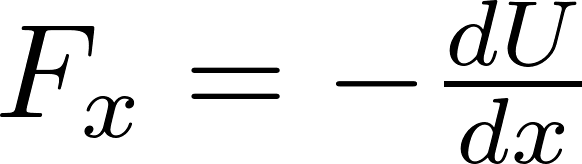
For varying force



**Force for a spring**



**For conservative force**



**Kinetic energy**

