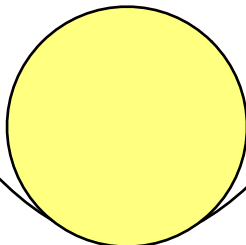


stable equilibrium

the system returns to the equilibrium point  
after a small perturbation



instable equilibrium

the system will not return to the equilibrium point  
after a small perturbation

