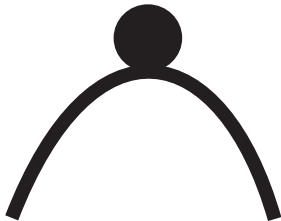


$$N^* = K$$



Stable point
equilibrium

$$N^* = 0$$



Unstable
equilibrium



Neutrally-stable
equilibrium