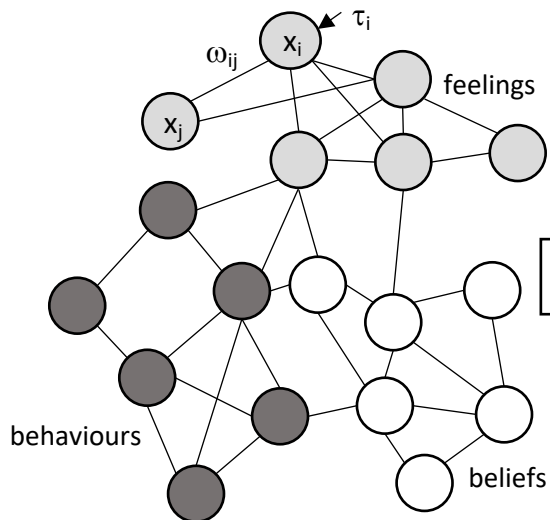
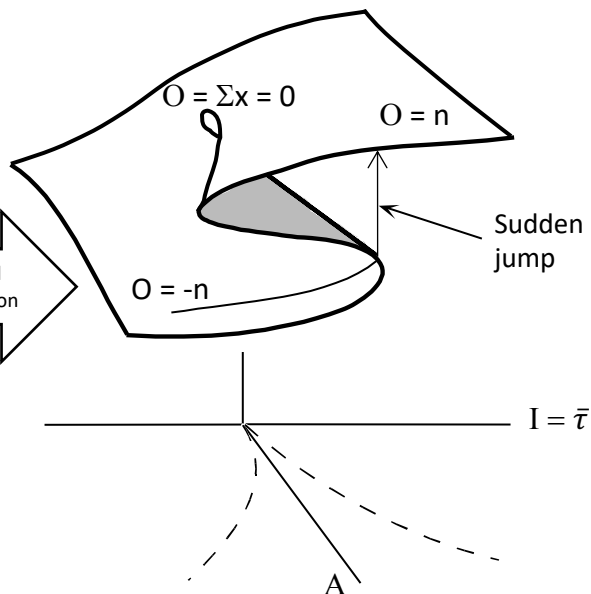


## Ising attitude model

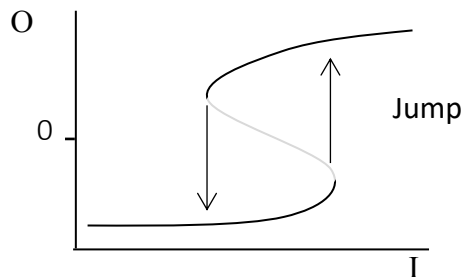


Mean field approximation

## Cusp



## Hysteresis



## Pitchfork bifurcation

