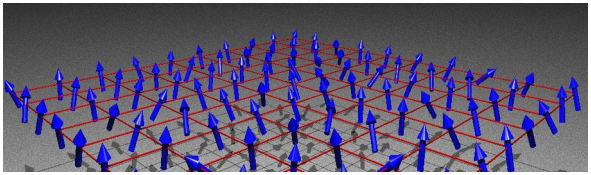
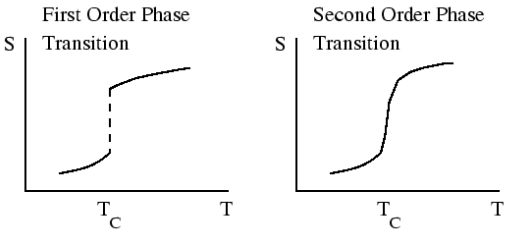
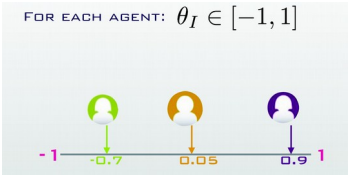
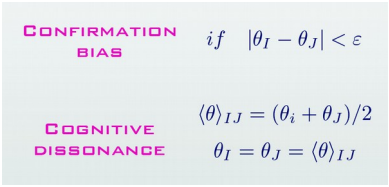


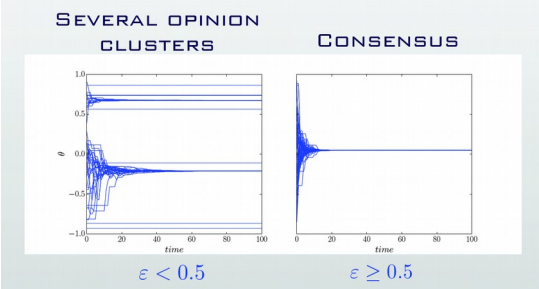
Potts model

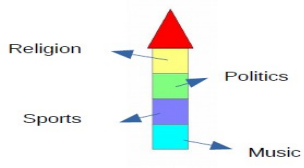






Bounded confidence Models





Axelrod Model

(1) Choose randomly two nearest neighbor agents i and j,

(2) calculate the number of shared features (cultural overlap) between the agents ℓ_{ij}.

If $0 < \ell_{ij} < F$:

then (3) with probability ℓ_{ij}/F, set $C_{ik} = C_{jk}$, pick up randomly a feature k such that $C_{ik} = C_{jk}$.

Schelling model

(model for segregation)