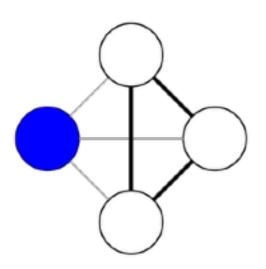
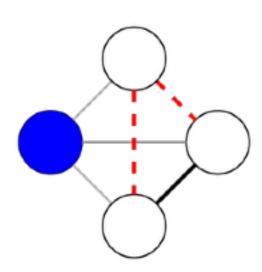
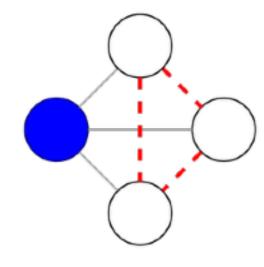
LOKALER CLUSTERKOEFFIZIENT



$$c = 1$$



$$c = 1/3$$



c = 0

$$C_i = rac{2n}{k_i(k_i-1)}$$
 • ungerichtet

$$C_i = rac{n}{k_i(k_i-1)}.$$

$$C_i = \frac{\text{Anzahl der Dreiecke verbunden mit Knoten } i}{\text{Anzahl der ", verbundenen Tripel" zentriert an Knoten } i}$$

$$ar{C} = rac{1}{n} \sum_{i=1}^n C_i.$$

Network Average Cluster Coefficient

SOCIAL NETWORKS AS GRAPHS

k-partite graph

- multiple (k) entities
 - Example:
 - users {U1,U2},
 - tags {T1, T2, T3, T4},
 - Web pages {W1,W2,W3}.

