



distance

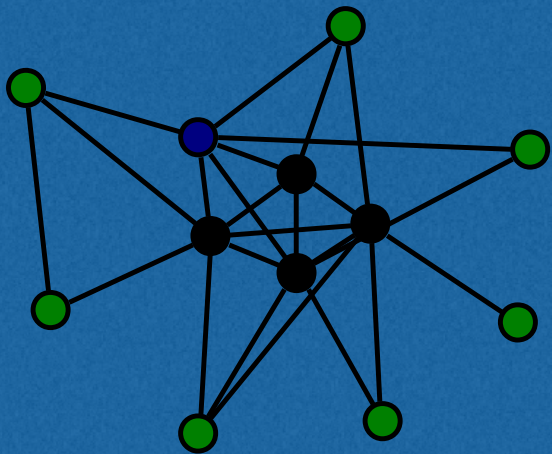


first-order zone

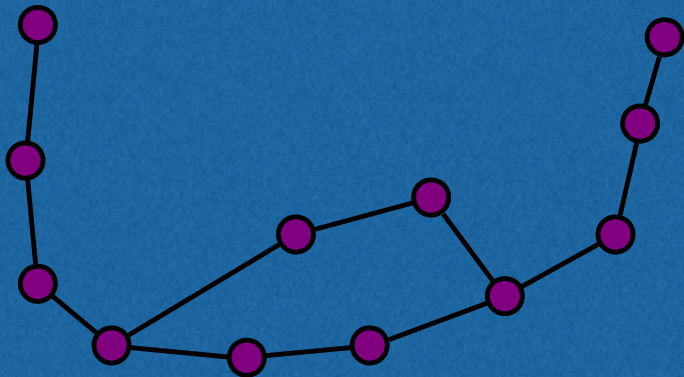


order zone

second-



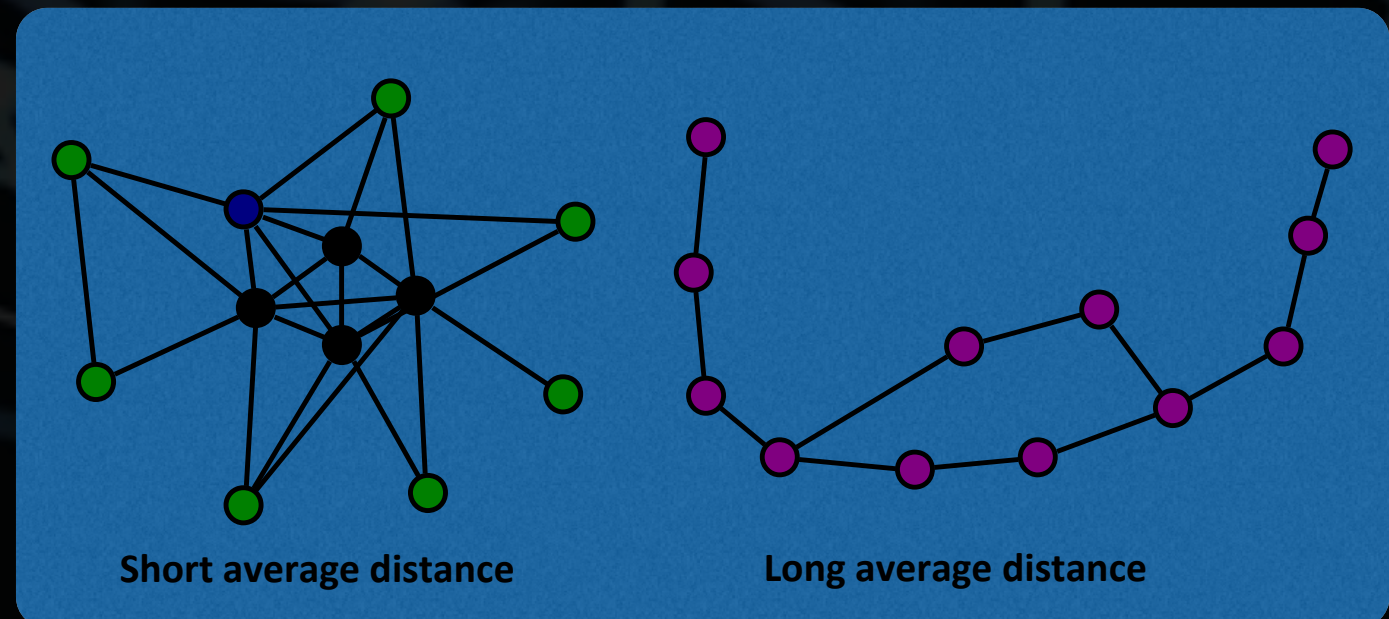
Short average distance



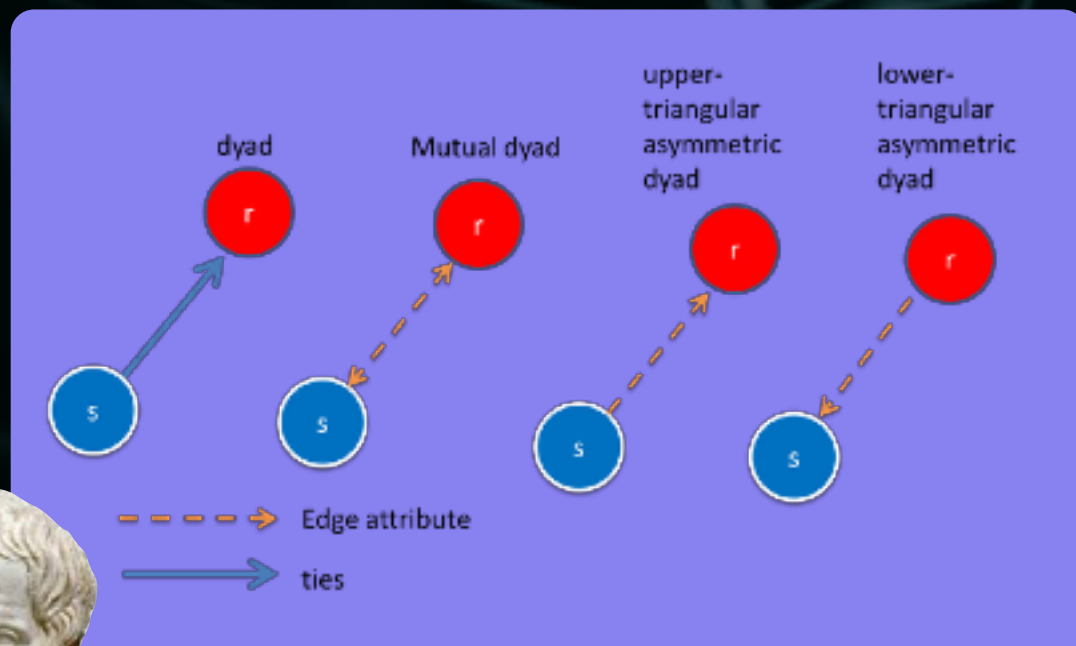
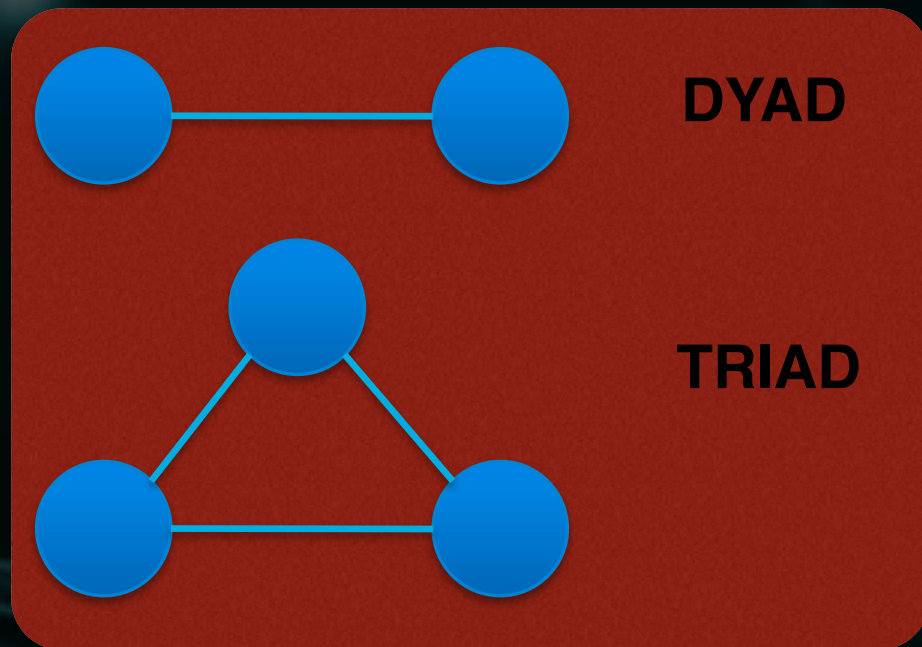
Long average distance

DISTANCE AND SIX-DEGREES OF SEPARATION

- The (geodesic) **distance** between any two objects or people in a network is formally defined as “the length of the shortest path via the edges or binary connections” between them.
- The **first-order zone** of a network refers to direct relationships; with social networks, the term more often used is “interpersonal environment.”
- One step removed from these direct connections is the **second-order zone**, and so on.



DYADS



- Dyads are connections between two objects (or people)
- Most are anti-symmetric (or asymmetric).
- Boy likes girl, for example, but the feeling is not reciprocated.

