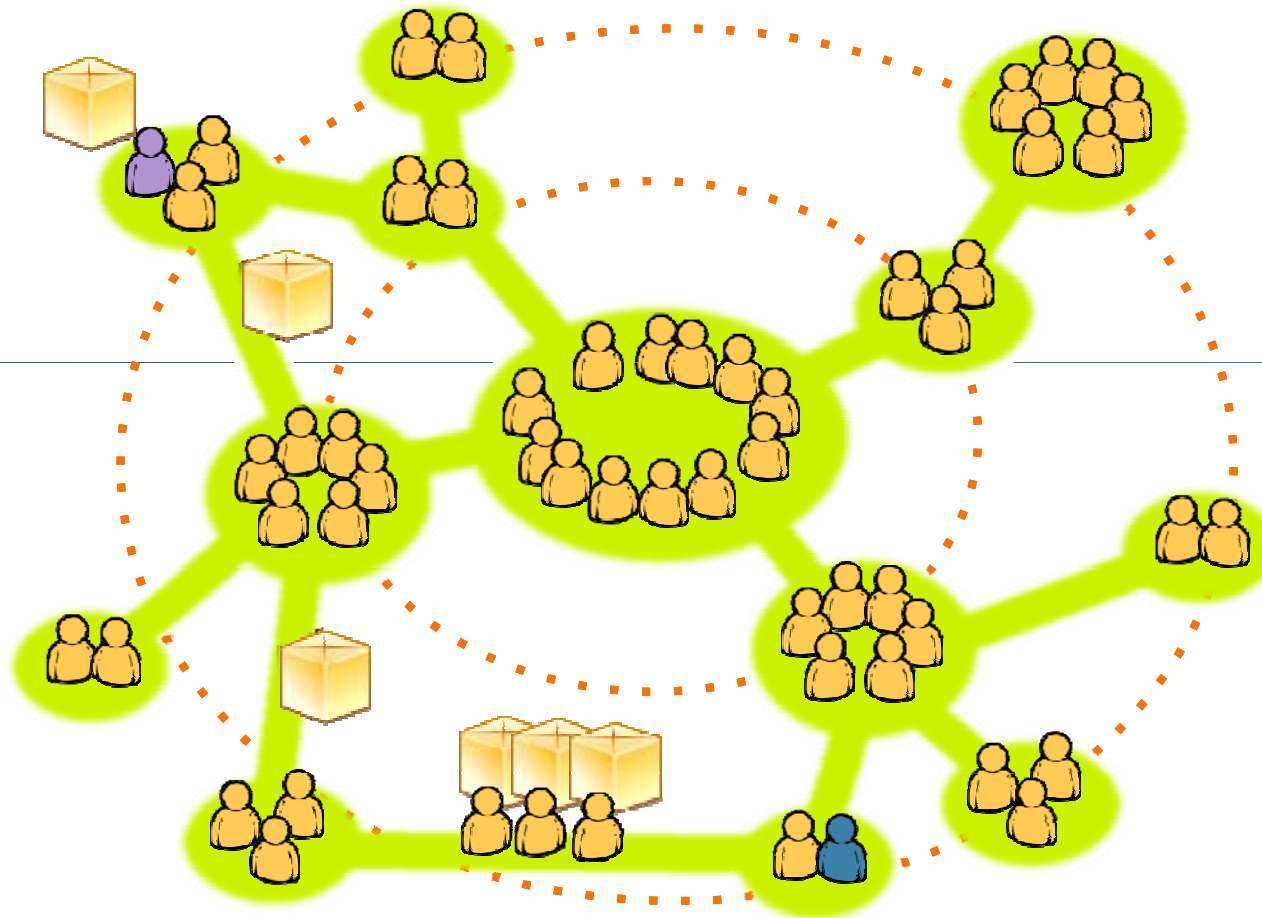
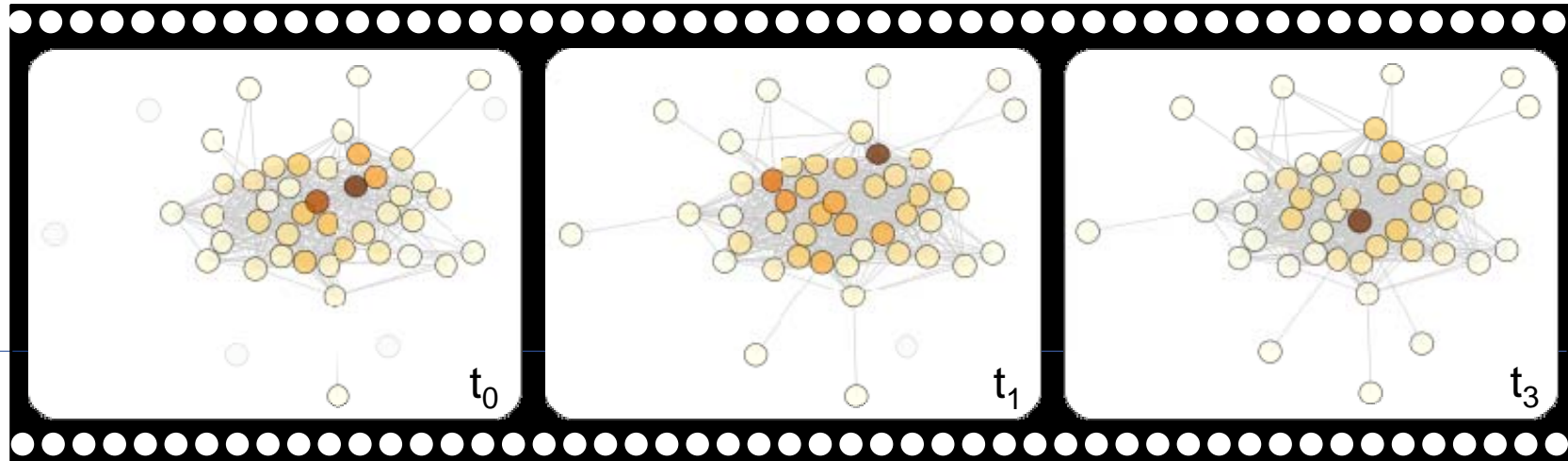


SimBetAge: Dealing with Change in Social Networks for DTNs



The Problem: Social Connections Change Over Time



- Do you still hang out with your best friend from kindergarten?
- Do you have a continuous social relationship with everyone you met on the airplane to this beautiful city?

Current approaches like *SimBet* and *Bubble rap* assume exactly that!

SimBetAge Approach: Online Analysis of Social Interaction

1. Gather local information
2. Model aging of social interaction
3. Model flow across possible flows
4. Per contact: Decide who is a better carrier

Up to 95% better
than SimBet

