Social Network Dynamics and Social Development Among Preschoolers

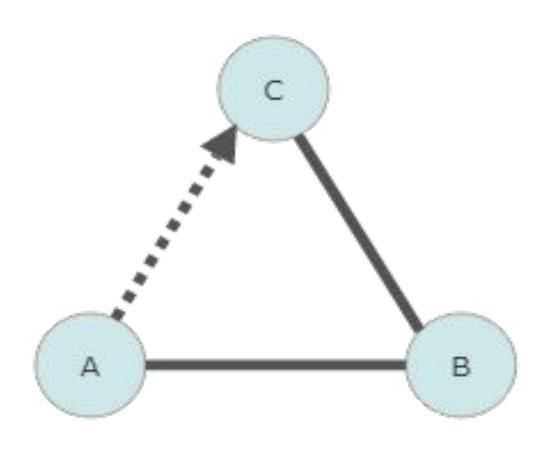
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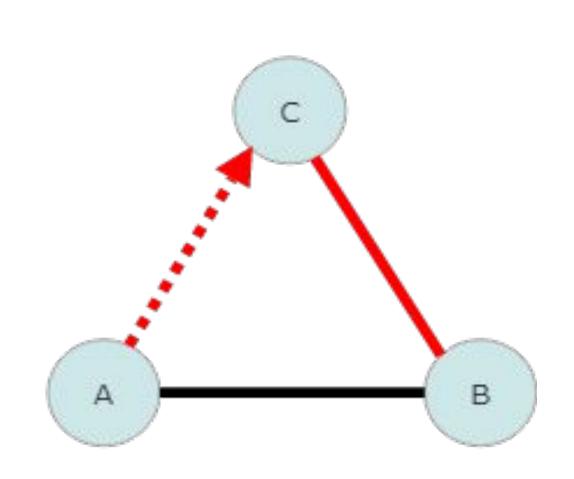
IS THE FRIEND OF A FRIEND A FRIEND?

- Balance theory (Heider 1946) suggests that people learn how to be social through largely unconscious triadic "rules" of who is a friend or an enemy.
- Current research does not know *when* humans develop an understanding of balance theory.
- By observing patterns of cooperation and conflict among children in natural states of play, we can infer a lot about when children come to understand these important "rules" of being social.

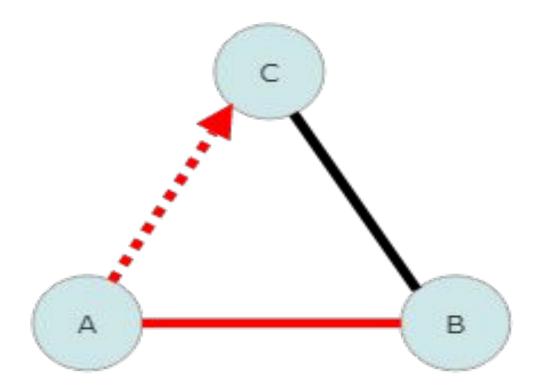
OUR PROJECT

- Since preschool is when consistent patterns of relationships emerge, we recorded and coded moment-to-moment daily interactions of children at play.
- Evaluated the four "rules" of balance theory A1, A2, A3, and A4 - based on patterns of observed cooperation and conflict over time.





A1 Is the friend of a friend a friend?

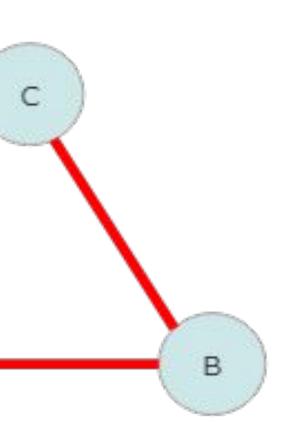


A2 Is the friend of an enemy an enemy?

A4 Is the enemy of an enemy a friend?

black indicates cooperation and red indicates conflict

A3 Is the enemy of a friend an enemy?



METHODOLOGY

OUR FINDINGS (1)

