

Similarities			Social Relations				Interactions	Flows
<b>Location</b> e.g., Same spatial and temporal space	<b>Membership</b> e.g., Same clubs Same events etc.	<b>Attribute</b> e.g., Same gender Same attitude etc.	<b>Kinship</b> e.g., Mother of Sibling of	<b>Other role</b> e.g., Friend of Boss of Student of Competitor of	<b>Affective</b> e.g., Likes Hates etc.	<b>Cognitive</b> e.g., Knows Knows about Sees as happy etc.	e.g., Sex with Talked to Advice to Helped Harmed etc.	e.g., Information Beliefs Personnel Resources etc.

**Fig. 3.** A typology of ties studied in social network analysis.