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Abstract title:

The Heider balance and the looking-glass self

Abstract:

We consider the dynamics of interpersonal relations which leads to balanced states in a fully connected network. Here this approach is applied to directed networks with asymmetric relations, and it is generalized to include self–evaluation of actors, according to the 'looking–glass self' theory. A new index of self–acceptance is proposed: the relation of an actor to him/herself is positive, if the majority of his/her positive relations to others are reciprocated. Sets of stable configurations of relations are obtained under the dynamics, where the self–evaluation of some actors is negative. Within each set all configurations have the same structure. For details see arXiv:1903.12464.