

# Integrating Influence Into Trust Computation With User Interests on Social Networks

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## Abstract

The purpose of this paper is to investigate an extension of reputation based topic trust computation to include degrees of user's influence in community. We propose a computation method which is exhibited within two steps: (i) Execute topic trust estimation with influence and interests via interaction among peers; (ii) Perform trust computation from reputation according similarity degrees with trustee peer.

*Keywords:*

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