

# Review of: "Determining Affinity of Social Network using Graph Semirings"

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**Potential competing interests:** No potential competing interests to declare.

The paper entitled "Determining Affinity of Social Network using Graph Semirings" studies the affinity of connections in a specific social network (Facebook) through graph theory. Despite tackling an interesting topic and employing a sound methodology, the paper has some serious shortcomings the authors should address for the article to be worthy of publication: i) the abstract is too short and does not give a clear idea about the purpose and contributions of the paper; ii) the authors should elaborate more on the literature related to the paper and state clearly what will be their contribution to this topic; iii) the methodology is not clear enough; specifically, the authors should clarify what a "semiring" is; iv) a conclusion of the paper is missing; vi) the paper would benefit from a careful review in terms of form and grammar. .

**Recommendation:** major revision.