

Reviewer Report

Title: fastBMA: Scalable Network Inference and Transitive Reduction

Version: Revision 1 **Date:** 7/1/2017

Reviewer name: Tapesh Santra

Reviewer Comments to Author:

In general, the revised manuscript has improved compared to the initial submission. I have only one minor comment.

In line 35, page 26 the authors cited an earlier paper (ref: 12 in the main manuscript) from their own group as a source of external data that was used as prior knowledge for inferring the yeast gene regulatory network. However, upon reading ref. 12 it was not immediately clear how this external data was collected and from where. The authors should clearly describe the sources of prior knowledge (that was used for yeast GRN reconstruction) in their manuscript. They should also provide the prior network in an easily accessible format as part of the supplementary material, this will enable readers to reproduce their results.

Level of Interest

Please indicate how interesting you found the manuscript: An article of importance in its field

Quality of Written English

Please indicate the quality of language in the manuscript: Acceptable

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