Reviewer’s report

Title: Identifying time-delayed gene regulatory networks via an evolvable hierarchical recurrent neural network

Version: 1 Date: 01 May 2017

Reviewer: Yuanfang Guan

Reviewer’s report:

I don't get at all why a dataset with such a small number of features and a problem that is so straightforward with established Bayesian-based method, linear methods, would need Recurrent Convolution Network to solve it. This paper reads like peeling an apple with a sword.

However, technically the calculations might be correct, there is nothing I can say strictly wrong from the manuscript, and it is not submitted to Nature/Science. I understand the effort in writing and revising this manuscript from the authors. So I suggest a positive outcome of this manuscript in BioData Mining.

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An article of limited interest

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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