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FULL CHAPTER REVIEW REPORT

CHAPTER: Overview of Bayesian Network
AUTHORS: Loc Nguyen and Shahid Naseem

ACADEMIC EDITOR: Niansheng Tang
DATE: 20.08.2019, London

TITLE

Chapter title:

It suits the manuscript's content

ORIGINALITY

iThenticate Report Findings: Similarity index: 17%

Is the chapter acceptable in its current form?

Yes

METHODS USED

Are the research methods and analysis well explained?

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KEY RESULTS
Is the discussion carried out in a satisfactory manner?
Yes
Does the conclusion support the presented research?
Yes
REFERENCES
Is the reference list adequate?
Yes

EDITOR'S COMMENTS

Yes

This chapter is not well written including words, grammatical errors, and organization. I have the following comments.

- 1. There are a lot of grammatical errors. Please double check them.
- 2. It is rather difficult to find your main idea. That is, there is not new idea. Please write and organize the chapter according to your main idea.
- 3. It is necessary to pay your attention on general Bayesian rule. More importantly, you should pay your attention on Bayesian network via constraint based learning.
- 4. Introduction: it is better to delete the basical introduction on Bayesian rule. Rather than please review existing works on Bayesian inference on Bayesian network via constraint based learning. It is better to use a real example to motivate your idea.
- 5. Bayesian network: Discussion should be conducted via a real example including formula, idea. For Bayesian inference, it is better to not pay too many pages to introduce Bayesian estimation rather than discuss how to make Bayesian inference for the considered real example.

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6. Application: It is too simple. If so, you should consider a better Bayesian network such as social network or other networks, and then illustrate how to make inference.

EDITOR DECISION

MAJOR REVISION

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