Review Form 1.6

| Journal Name: | Asian Journal of Probability and Statistics |
|--------------------------|---|
| Manuscript Number: | Ms_AJPAS_88127 |
| Title of the Manuscript: | Variational Bayesian Method: Ritz Method in Stochastic system |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(https://www.journaljamcs.com/index.php/JAMCS/editorial-policy)

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|-------------------------------------|---|---|
| <u>Compulsory</u> REVISION comments | The authors missing the literature review, shall be add at least 10 references for the related work. In abstract needed to write it's not clear why used stochastic search for Bayesian network, while Bayesian its NP problem. The authors shall add a discussion part, to present the result. How can the authors improve the result? The references are needed to update shall be at least 25 cited references, most of them shall after 2018. | |
| Minor REVISION comments | | |
| Optional/General comments | | |

PART 2:

| | | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|---|---|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Shahab Wahhab Kareem |
|----------------------------------|------------------------------------|
| Department, University & Country | Erbil Polytechnic University, Iraq |

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)