



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2013_BJMCS_7800
Title of the Manuscript:	Constrained Stochastic Space Search Method for Parameter Estimation in Biological Networks
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	The authors should cite the following reference in order to establish a theoretical frame work of the manuscript, more specifically when dealing with parameter variance. Peter Englezos, Nicolas Kalogerakis Applied Parameter Estimation for Chemical Engineers. CRC Press; 1st Edition, 2000. Besides, the authors should better justify the proposed procedure and at least expose its advantages over classical techniques such as Kalman Filtering. After these corrections, the manuscript should be accepted for publication.	Thanks the reviewer for then useful suggestions. The Book by P. Englezos and N. Kalogerakishas been cited in the manuscript as suggested by the reviewer. [see page 2]. A justification of the proposed procedure is provided in the manuscript. The advantages of the proposed criterion are also discussed in relation to other classical techniques, not necessarily in comparison to the Kalman Filtering method.
<u>Minor</u> REVISION comments	Check grammar and word misspellings	Any existing grammatical errors in the manuscript have been corrected. Generally, the entire manuscript has also been revised thoroughly to reduce grammatical errors.
<u>Optional/General</u> comments	No comment	