



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_10349
Title of the Manuscript:	Implementing a Matrix Vector Transition Net
Type of the Article	Original Research Article

General guideline for Peer Review process:

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.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	This paper presents an approach with which a matrix vector transition net is used to model complex communication system and interfacing. The reviewer is concerned about the novelty and depth of this paper. It seems that a very marginal work has been reported. There are neither much new mathematics nor any original algorithm being advanced. The work is more or less a continued work of other researchers with some advancement in the application area.	Agreed that the basic maths is not novel, but the application and approach is entirely novel. The use of matrices and vectors applied to Petri net like structures is completely novel and presents a new approach for creating net like structures that are executable and can be used for modelling communication systems which are complex. This is unlike other approaches where extensions to Petri nets are always created. It seems that the use of matrices has not yet been explored in this aspect. The idea is also to use simple diagrammatic techniques as a solution and something that can be understood by a community of users. The solution is thus simple but can be developed in greater depth. It has a visual and a mathematical counterpart.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		