



SDI FINAL EVALUATION FORM 1.1

PART 1:

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

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The reviewer only saw one added paragraph of explanation for Table 1 and a small section included in the revised version. The review requests that the author shall provide evidence to elucidate why “the application and approach” are “entirely novel”? Such evidence could be either symbolic description or mathematical derivation, with publically accessible references to back up the claim. More comparisons could help as well. The author could also provide computational cost and more in-depth reasoning related to graph theory or something theoretical. As of the status of the paper, the author is reluctant to give high evaluation remarks at this point.	In the paper I am not claiming that the approach used is entirely novel. It is definitely <u>not</u> an entirely novel approach. In fact even in the solution part of the paper I am clearly stating that it is just a modified form of Petri net. It is just an extension of Petri net place types to matrices or vectors which will give increased modelling power. Obviously the type of structure is only suitable for solving certain types of communication problems and distributed configurations. The MVT net is similar in operation to Petri nets and many of the Petri net analysis techniques can be applied to it. I have added additional material as requested in the results part to compare the MVT net to Petri nets and some equations, symbolic reasoning etc. and comparisons between the Petri net and the MVT net & some more references. I have tried to clarify the issue in the results section where it has been pointed out how similar the Petri net and MVT net are with some references to Petri net theory etc. I hope this clarifies the results and reasoning.