



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_32184
Title of the Manuscript:	On the Hyper-Poisson Distribution and its Generalization with Applications
Type of the Article	Short research papers

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:

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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	1. Page 102 mentions data with frequency with many zeros, however, the conclusion does not mention best model(s) for data with frequency of many zeros which is one of the main thrust of the paper as per introduction. Secondly If that was to be considered then I would like to believe comparison for such data would have required Zero inflated Poisson distribution as it deals with frequency with many zeros well than NB or even Poisson distribution. I would suggest the use of Zero inflated on the data with frequency with many zeros against. 2. Overall find the paper as a repetition of what is already known eg NB is not good for under dispersed data except little application in SA	



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<u>Minor</u> REVISION comments	3. page 108 line 9 there are two summations which are incomplete as they sum nothing eg $\sum = 0.99948$ 4. The paper uses different decimals that alternates between 2, 3 and even up to 5 decimals which I think consistence should be followed	
<u>Optional/General</u> comments		

Reviewer Details:

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