



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2015_BJMCS_16147
Title of the Manuscript:	Stability analysis of glucose insulin dynamic system using matrix Lambert W function
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:

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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>
Compulsory REVISION comments	The Lambert function and its generalizations/adaptations appear to be ubiquitous in applications. I would like to point to the authors two recent papers that, I believe, should be cited in the Introduction since they will add to the papers' value as another example of the applicability of the Lambert function and its extensions: N. Galidakis. On some applications of the generalized hyper-Lambert functions. Complex Variables and Elliptic Equations, vol. 52, no. 12, pp. 1101–1119, 2007. P.E. Nastou, P. Spirakis, Y.C. Stamatiou, and A. Tsiakalos. On the Derivation of a Closed-Form Expression for the Solutions of a Subclass of Generalized Abel Differential Equations. International Journal of Differential Equations Volume 2013 (2013), Hindawi Publishers. The first paper defines an extension of the Lambert function into a new class called Generalized Hyper Lambert Functions while the second paper uses these functions in order to derive closed-form solutions to a class of first order differential equations using this new class of Lambert functions. I believe that these two references would show, further, the applicability of the Lambert function in applications.	Thank you for your suggestions. We cited these two recent references in our article. It helps us to write our introduction part more clearly.



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<u>Minor</u> REVISION comments	Please proofread the paper for language syntactic errors. For instance, in the title, an “a” before “glucose” should be inserted. At page 2, second paragraph, “since” should be replaced by “over the”. Also, delete a spurious space at the third line of this paragraph. In the same paragraph, third line from the end, “a” should be placed before “mathematical”. Such errors are spread throughout the test and should be corrected consulting, from instance, a native English speaker.	Yes, we made some language errors. We rectify these corrections.
<u>Optional/General</u> comments		