



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_29834
Title of the Manuscript:	Stability Analysis of Deterministic Mathematical Model for Zika Virus
Type of the Article	Research Paper

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>)



SDI Review Form 1.6

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)
Compulsory REVISION comments		
Minor REVISION comments	1) Page 101, the last sentence of Section 1.1. At the end it should be put a period. 2) Page 101, the last paragraph. The sentence should not begin with "Which". It is more convenient to put "It". 3) Pages 102, formula (2.1). After this formula it should be put a period. 4) Pages 102, 103. Where in the text of this manuscript are the references to Table 1 and Figure 1? For what they need? 5) Page 103, the first sentence. The sign "$\Rightarrow$" is impossible. For example, the following expression is possible: "The formula $T^Z = S^Z + I^Z$ implies $S^Z = T^Z - I^Z$ and the formula $T^H = \dots$ implies $R^H = \dots$ as well, then the above system of equations reduces to...". 6) Page 103, the first sentence. The formula $T^Z = S^Z + I^Z$ is not "initial condition"! 7) Page 103. It is more convenient to locate the formula $(E^H, I^H, I^Z) = \dots$ on a separate line. 8) Page 104, the first paragraph. It is necessary to give a reference for the NGM method. 9) Page 104, formula (2.5). After this formula it should be put a comma. 10) Page 106. At the end of the line "The Jacobian matrix for ..." it should be put "is".	



SDI Review Form 1.6

	11) Page 107, the second sentence of the last paragraph. The first “non linear” should be written together, as it is written further.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Evgenii Khailov
Department, University & Country	Department of Optimal Control, Faculty of Computational Mathematics and Cybernetics, Moscow State Lomonosov University, Russia