



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_11394
Title of the Manuscript:	Generalized Theoretical Criteria for Annihilation of HIV-1 Virions During HAART
Type of the Article	Original Research Article

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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.

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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	The authors want to use some differential equations to describe HIV-1 dynamics under HAART. The model plausibly seems to have some interests. However, there are too many errors in this paper. I list some problems in the following. 1 For the modelling, generally inputs of sub- compartments are equal to zero, while the authors assume they are not equation to zero. They assume the death rates have two styles one is proportional, the other is constant, which confuse together. The authors don't give any explanation why the periodic input function is absolute value of $\text{ceil} \sin 5t$. 2. There are too many mathematical errors. In page 5, the proof of theorem 3.1. (3.5) In page 10, formula (5.2), Theorem 5.3 in page 11, 3. For the global stability of the equilibria, the space should be in Ω nor the subspace. 4. In section 6, the formula (6.12) ,(6,22) and the conditions of theorem 6.1 and Theorem 6.2 also have problems. There are other problems and errors in the paper. Please check them in detail and resubmit it.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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