SDI Review Form 1.6

Journal Name:	**British Journal of Mathematics & Computer Science**
Manuscript Number:	**Ms_BJMCS_21639**
Title of the Manuscript:	**Max-plus Algebra and application to Matrix Operations**
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:

(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	This paper study mathematical theory, called the max-plus algebra, which have the wherewithal for a uniform treatment of most problems that arise in the area of Operations Research. The basic properties of max-plus algebra is also explained including how to solve systems of max-plus equations. In this paper, the discrepancy method of max-plus is used to solve n_n and m_n system of linear equations where m _ n. From the examples presented, it is clear that an n _ n system of linear equations in (R_{max};_;) and (R;+; _) either had One solution, an Infinite number of solutions or No solution. Also, both m _ n system of linear equations (where m < n) in (R_{max};_;) and (R;+; _) have either an infinite number of solutions or no solution. It is therefore clear that many charateristics of the max-plus algebraic structure can be likened to the conventional mathematical structures. Max-plus is used to solve different types of matrix operations. We also applied max-plus algebra in solving linear programming problem involving linear equations and inequalities. 1. It' s a paper with interesting and meaningful topic, with full literatures supporting. 2. The whole analysis could be more comprehensive, and persuasive.	We have corrected the abstract to suite your comment and we agree to that strongly.
Optional/General comments		