



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2015_BJMCS_17145
Title of the Manuscript:	Numerical Function Optimization Solutions using the African Buffalo Optimization Algorithm (ABO)
Type of the Article	ORIGINAL RESEACH 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>)



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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. The method is proposed for solving continuous optimization problems, but discrete problems are mentioned in the manuscript. Discretization of an continuous optimization method is not easy. Either the authors should apply the method a discrete problem or remove the expression from the section 2. The detailed explanations about heuristic and metaheuristic search are not given and cited. 3. The method proposed in the study can be investigated in field of swarm intelligence. The authors should extend the comparison by considering the other swarm intelligence methods such as particle swarm optimization, artificial bee colony etc. 4. Beside GA, differential evolution should be included to the comparisons. 5. Convergence of this type of methods are guided to the readers. The convergence curves of the proposed method should be added. 6. The parameter analysis for the method is not carried out.	WE HAVE ANOTHER JOB COMPARING OUR ALGORITHM WITH PSO, ACO, ABC AS WELL AS SOME NEURAL NETWORKS METHODS. THIS WORK COMPARES OUR WORK WITH GA THAT HAS REPUTATION FOR OBTAINING GOOD RESULTS IN GLOBAL OPTIMIZATION.
<u>Minor</u> REVISION comments	1. To read and follow the manuscript is very hard. Please re-arrange it. 2. The writing of manuscript should be checked and corrected.	THE MANUSCRIPT HAS BEEN EDITED AND NECESSARY CORRECTIONS MADE. THANKS FOR YOUR INPUT.
<u>Optional/General</u> comments	The manuscript is too short. Please the main contribution should be emphasized in the introduction section.	