



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">British Journal of Mathematics &amp; Computer Science</a> |
| Manuscript Number:       | <b>Ms_BJMCS_30894</b>                                                 |
| Title of the Manuscript: | <b>mcga: An R Package for Machine-coded Genetic Algorithms</b>        |
| Type of the Article      | <b>Original Research Article</b>                                      |

**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**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Author's comment</b> <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> |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                             |
| <b><u>Minor</u></b> REVISION comments      | <p>The following points can be considered to improve the quality of the paper.</p> <p>In the Introduction, Line no. 3:</p> <p>This property makes GAs a standard tool on a wide range of ...<br/>Should be:<br/>This property makes the GA a standard tool on a wide range of ...</p> <p>Page 101, last paragraph, line no. 3:<br/>if a candidate solution consists on p variables than it is encoded using<br/>should be:<br/>if a candidate solution consists on p variables then it is encoded using</p> <p>Page 102, first paragraph, line no. 3:<br/>If the mutated byte has a negative value than it is replaced by 255.<br/>Should be:</p> | <p>Corrected.</p> <p>Corrected.</p> <p>Corrected.</p>                                                                                                                                       |



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|                                         | <p>If the mutated byte has a negative value <b>then</b> it is replaced by 255.</p> <p>2.1 Utility functions:<br/>Firstly, the SizeOfDouble function reports the byte-length of a double typed value in computer memory as <b>in</b> shown below:<br/>Can be re-written as:<br/>Firstly, the SizeOfDouble function reports the byte-length of a double typed value in computer memory as shown below:</p> <p>Page 107:<br/>If a variable of the generated content does not fall among the lower and the upper bounds <b>than</b> it is randomly determined.<br/>Should be:<br/>If a variable of the generated content does not fall among the lower and the upper bounds <b>then</b> it is randomly determined.</p> <p>Page 108, line no. 5:<br/>Through <b>this</b> implementations, the<br/>Should be:<br/>Through <b>these</b> implementations, the</p> | <p>Corrected.</p> <p>Corrected.</p> <p>Corrected.</p> <p>All of the mistakes are corrected.<br/>We want to thank to the reviewer for the valuable corrections.</p> |
| <b><u>Optional/General</u></b> comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                    |