



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_10214
Title of the Manuscript:	Two-step iterative methods with sixth-order convergence for solving nonlinear equations
Type of the Article	Research.

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 (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	1. Equations 7 and 8 need to be justified, is not enough to say, in line 80: "In order to achieve the sixth-order convergence". Should be to know where arguments are obtained and because they work. 2. Table 2 and Table 3, shows that the convergence of the methods given by equations (30) and (31) is faster than the new methods. The conclusions written on lines 262, 263 and 264 are wrong, except for functions 2, 4 and perhaps 9. Conclusions should be corrected. 3. In literature there are many methods of orders 5 and 6, new methods must also be compared with recently published methods and not just those mentioned. To improve the results and conclusions, analysis of non-smooth functions should be included. 4. Check the bibliography. Reference [6] does not belong to the journal J. Appl. Math. Comput. Belongs to Appl. Math. Comput.	
<u>Minor</u> REVISION comments		



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<u>Optional/General</u> comments	The structure of the article is good and the language is correct. If the author makes these important changes consider that the article possess sufficient elements for publication.	
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Note: Anonymous Reviewer