

Fecha: 29 Jun 2015 23:33:51 -0400

Remitente: "Int. J. of Bifurcation and Chaos (IJBC)"
<em@editorialmanager.com>

Responder a: "Int. J. of Bifurcation and Chaos (IJBC)" <ijbc@wspc.com>

Destinatario: "Manuel Fernandez-Guasti" <mfg@xanum.uam.mx>

Asunto: IJBC: Your Submission IJBC-D-14-00368

Ref.: Ms. No. IJBC-D-14-00368

Imaginary scators and quadratic mappings in three dimensions
International Journal of Bifurcation and Chaos

Dear Dr. Manuel Fernandez-Guasti,

The Associate Editor and Reviewers have now submitted their comments on your paper. You will see that they are advising you to revise the manuscript.

For your perusal, their comments are appended below.

Please submit a list of changes or a rebuttal against each point raised when you submit a revision of the manuscript for further review.

Please make sure that your revision strictly follow the IJBC reference citation format throughout and please also unify the References format at the end.

Your revision is due by Aug 28, 2015.

To submit a revision, please go to <http://ijbc.edmgr.com/> and log in as an Author. You will see a menu item "Submissions Needing Revision". You will find your submission record there.

Sincerely yours,

Guanrong (Ron) Chen, Ph.D.
Editor-in-Chief
International Journal of Bifurcation and Chaos

Comments from the Associate Editor and Reviewers:

AE: The paper can be accepted subject to a satisfactory English revision by the author (or look for English editing help).

Reviewer #1: This is a well-formulated and interesting article. It should be published. The referee suggests that any further minor corrections are the responsibility of the author.

Reviewer #2: In my opinion the paper should be accepted. It seems that the author has done a careful numerical study of the Mandelbrot set, and he has analytically considered the first few stages, and this is all what we can do at present. Even the ordinary Mandelbrot set is not completely understood analytically. The pictures are very appealing and to my mind they are correct. The author knows what he does. The differences to the ordinary Mandelbrot set are clearly indicated.

The paper is certainly original and new, I have not seen other papers on these scator algebras.

Of course there is the question of relevance of so many versions of different algebraic structures, but the author gives a motivation in the introduction why he considers this particular one. The introduction of the rules of the game are more or less the same as in the first paper, but probably this it is better to have the paper self-contained than to refer only to the first paper.

The English usage is not perfect. I would ask the author to let a native speaker look at least on the first two pages.

For example, the author often forgets the article:

p. 2 line 2 and middle of page 2 an inverse, also on page 2 a scator algebra and an imaginary scator algebra.

There are misprints like 'archetypal' and 'quasi-fuschian'.

'all but any one' should read 'all but one'

'between other things' should read 'among other things'.

I feel these are not the only points which should be corrected. Of course this should not be a reason to reject the paper.

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