



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_13726
Title of the Manuscript:	Existence of coupled Quasi-solutions of Nonlinear Integro-Differential Equations of Volterra Type in Banach Spaces
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.

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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)
Compulsory REVISION comments	In this paper the author obtained an existence theorem of coupled quasi-solutions of nonlinear integro-differential equations of Volterra type in Banach spaces. The proof of the main result is based upon the method of lower and upper solutions as well as the concept of the measure of noncompactness of Kuratowski. The derived result is correct, interesting and it extends an earlier work of Y. Chen and W. Zhuang. I personally recommend the present paper for publication in BJMCS after making the necessary corrections. 1) In the abstract: "Mönch and Von Harten" instead of "Mönch von Harten" 2) Lemma 1.3 has the same statement as Lemma 1.2!!!!, so it must be removed. 3) The author has to check again any reference related to lemma 1.3. 4) p5, eq. (2.3) there is a missing constant before β as mentioned in lemma 1.1. 5) Last line: Replace "Remark 2.1" by "Proof of Theorem 2.1:" 6) In the Bibliography: - The references should be alphabetically ordered. - In [1] "integro-differential" is misspelled. - In [4] we write "H. Mönch and Von Harten" - The references [8] and [9] have no connection with the considered work and so I suggest that they be removed.	1) This has been modified. (see modified paper) 2) This has been modified. (see modified paper) 3) This has been modified. (see modified paper) 4) "Missing constant 2", it is modified. 5) It has been modified. (see modified paper) 6) In the Bibliography: - The references are ordered by "cited order". - Other problems have been modified. (See modified paper).
Minor REVISION comments	1) In the abstract: "We study an initial..." instead of "We study the initial..."	1) It has been modified. (see modified paper) 2) It has been modified. (see modified



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	2) In the keywords: replace "differential equations" by "lower and upper solutions" and "dual space" by "quasi-solution" 3) p2, line 12: misspelling of "quasi-solutions" and "via the method..." instead of "via method..." Line 14: remove "which are". In lemma 1.1: Then $\psi(t)$ is absolutely continuous "on" J and... 4) p3, line 3 from below: "relatively to" instead of "relative to" 5) p4, add "s" to assumption in lemma 2.2 p5, we write "where Q is the set of rational numbers" instead of "where Q is rational set" 6) p6, line 1: remove "that" p6, lemma 2.4: "for either" instead of "where either" 7) p7, line 2 and line 9(from below): "taking the limit" instead of "taking limit" line 4: "and so" instead of "and" 8) p8, line 7: "letting $k \rightarrow \infty$, we get" instead of "let $k \rightarrow \infty$"	paper) 3) It has been modified. (see modified paper) 4) It has been modified. (see modified paper) 5) It has been modified. (see modified paper) 6) It has been modified. (see modified paper) 7) It has been modified. (see modified paper) 8) It has been modified. (see modified paper)
<u>Optional/General</u> comments	Use the AMS abbreviation for the journals and series in the bibliography.	It has been modified. (see modified paper)