



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2013_BJMCS_3921
Title of the Manuscript:	Numerical fractional differentiation: stability estimate and regularization

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	The paper is interesting but needs improvement: - The abstract needs to be extended - The first part of introduction needs to be extended. Many important references are missing and are not discussed - In equation n(1.1) needs to be defined clearly what definition is adopted (Caputo, Riemann-Liouville,...) - List of references and its discussion needs to be extended. - The relevance is limited. Consider expanding the study.	1. We have rewritten the abstract, please see page1. 2. We have extended the introduction and added some references, please see page 2. 3. Equation (1.1) is Riemann-Liouville fractional derivative. We have revised it. please see page 2. 4. We have added some references. 5. We construct a numerical example to analyze the results.
<u>Minor</u> REVISION comments	- In page 2, revise "mollification" - In page 2, the bullet list seems not the most adequate format. Consider rewriting. - Sections 2 and 3 end abruptly. Some text flow seems necessary - Conclusion is too short. Please extend.	1. We have revised it. 2. We have rewritten the bullet list. 3. We have added some conclusion in the end of Section 3. 4. We have extended the conclusion.
<u>Optional/General</u> comments		