



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_32628
Title of the Manuscript:	A New Spectral-Collocation Method Using Legendre Multi-wavelets for Solving of Nonlinear Fractional Differential Equations
Type of the Article	Original research papers

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:

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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		
Minor REVISION comments	The author says "To the best of the authors' knowledge, Legendre multi-wavelets have not been used previously for solving fractional differential equation." on Page 2. I think this expression is inappropriate. For example, H. Jafari, et al. Application of Legendre wavelets for solving fractional differential Equations (2011).	I use Legendre multi-wavelets instead of Legendre wavelets in my paper. As a matter of fact, Legendre wavelets are Legendre scaling functions defined in the Alpert's paper. Please see the following references for the difference about Legendre wavelets and Legendre multi-wavelets. [1]B.K.Alpert. Sparse Representation of Smooth Linear Operator. PhD Thesis, Yale 470 University,1990 471 [2]B. Alpert, G. Beylkin, R. R. Coifman, V. Rokhlin, Wavelet-like bases for the fast solution 472 of second-kind integral equations, SIAM J. Sci. Statist. Comput. 14, 1 (1993), 159-184. 473 [3]B.Alpert, A class of bases in L2 for the sparse representation of integral operators, SIAM 474 J. Appl. Math. Anal 24(1):246-262, 1993.
Optional/General comments		