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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2013_BJMCS_7059
Title of the Manuscript:	Fractional sub-equation method and analytical solutions to the Hirota-Satsuma coupled KdV equation and coupled mKdV equation
Type of the Article	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.

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	Reports on the Article 2013BJMCS: 7059 I carefully review the paper. This is a very well written paper. In their contribution, the author have investigated the exact travelling wave solutions to the space-time fractional HirotaCSatsuma KdV and the mKdV equations by using the fractional sub-equation method in nonlinear fractional partial differential equations (FPDEs), involving Jumarie's modified Riemann-Liouville derivative. The fractional sub-equation method is applied to the space-time fractional generalized Hirota-Satsuma coupled KdV equation and coupled mKdV equation. This manuscript otherwise looks OK to me. So, I recommend acceptance of this paper. It is however suggested that a revised version of the manuscript be accepted for publication in a journal. please add some method for solving nonlinear partial differential equations, such as: 1 New exact solutions to the perturbed nonlinear Schrodinger's equation with Kerr law nonlinearity, Appl. Math. Comput., 216(2010)3064-3072.(the	



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	modied mapping method and the extended mapping method) 2 New exact solutions to the perturbed nonlinear Schrodinger's equation with Kerr law nonlinearity via modied trigonometric function series method, Communications in Nonlinear Science and Numerical Simulation 16(8)2011) 3097-3106.(the modied trigonometric function series method) A note on exact traveling wave solutions for the KleinCGordonCZakharov equations Z.Naturforschung A(the modied trigonometric function series method) 3 Qualitative analysis and traveling wave solutions for the perturbed nonlinear Schrodinger's equation with Kerr law nonlinearity, Physics Letter A, 375(2011) 1275-1280.(the bifurcation method and qualitative theory of dynamical systems) 4 The modied (G=G)0-expansion method and traveling wave solutions of nonlinear the perturbed nonlinear Schrodinger's equation with Kerr law nonlinearity, Communications in Nonlinear Science and Numerical Simulation,16(11)(2011)4259-4267(the modied (G=G)0-expansion method) 5 Bifurcation behavior of the traveling wave solutions of nonlinear the perturbed nonlinear Schr odinger's equation with Kerr law nonlinearity, Zeitschrift f ur Naturforschung A,(2011)(dynamical systems approach). 6 Bifurcation analysis and the travelling wave	
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	solutions of the Klein-Gordon-Zakharov equations, Pramana (dynamical systems approach). 7 A Note on Exact Traveling Wave Solutions of the Perturbed Nonlinear Schrodinger's Equation with Kerr Law Nonlinearity, Commun. Theor. Phys.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Note: Anonymous Reviewer