



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_9650
Title of the Manuscript:	Smooth soliton solutions of ZK(2,4,-2) equation
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	This manuscript uses the qualitative analysis methods of a dynamical system to study ZK(2, 4,-2) equation, and then obtained new exact smooth soliton solution (3.3). But I have two critical concerns about the solution. 1. The solution (3.3) only exists for $\xi \in (0, \pi\sqrt{a/(p+q)})$. What happens outside these ranges? 2. The profiles shown in Fig.2 do not look smooth, what's wrong? Without satisfactory answers to these concerns, I can not recommend acceptance of the manuscript .	I am very sorry that I had mistakes in calculating the solutions, after the carefully checking and revising, the errors have been corrected. The periodic travelling wave solutions of ZK(2, 4,-2) equation obtained in the paper. And the solutions existed in the interval $\xi \in (-\infty, +\infty)$. Otherwise, the corresponding profiles of the periodic solutions were given in Fig.2.
Minor REVISION comments	1. Page 2, line 6, "two" → "three"; "number" → "numbers". 2. In the manuscript there are two different kinds of expression for equation (1.7), that is, "systems (1.7)" and "system (1.7)". Which kind is right? 3. Page 4, line 3, the equilibrium point A_2 should be a center, while the other three equilibrium points should be saddle points. Please check. 4. Page 5, line 1, "(3.2)" should be "(3.1)", Please check.	Thank you for your time and attention! The listed errors have checked and corrected.
Optional/General comments		