



SDI Review Form 1.6

Journal Name:	<u>British Journal of Economics, Management & Trade</u>
Manuscript Number:	2014_BJEMT_8942
Title of the Manuscript:	Social Accounting Matrix Balanced Based on Mathematical optimization Method and General Algebraic Modeling System
Type of the 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>)



SDI Review Form 1.6

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	(1)The topic is interesting. (2) What are the creativity and uniqueness of this paper? Please give thick and heavy in colours. (3) This paper just tells the SSE values of the five methods. Maybe should tell readers what differences exist among these five methods and why the five methods have different results. (4) Language is not good enough. 1)Row 231: " beat " should be "best" 2) Row 237: the sentence is not complete:" but the value of element cell (i, j) in A^* (final SAM)." 3) Row 315:")," is meaningless. Please checks again before submit.	1)In Introduction, Added The contribution of this paper is in extending the of Robinson et al (2002) and Ahmed and Preeke (2007) who assessed the performance of only two Cross entropy method. This paper the results obtained by balancing a SAM using 5 different methods that are implementation in iteration prog and GAMS software. We explain that why the C method is best method? (See section 5.2, 5.3, and (2)231: modified to best 237: The value of element cell (i, j) in A (initial SAM) is not null, but the value of element cell (i, j) in A^* (final SAM) is null. (3) Modified to Fofana I. Lemelin, A, Cockburn J. Balancing a square matrix: theory and application. 2005. Accesses 1 Available: http://www.un.org/esa/policy/sanjoes/mdges/fofana_lemelin_cockburn_2005.pdf (1) Added Schneider M, Zenios SA. A comparative study of algorithms for matrix balancing, Operations Research June, 1: 439-455 Lahr ML. De Mesnard L. Biproportional techniques in input-output analysis: table updating and structural analysis. Economic Systems.



SDI Review Form 1.6

		2004; 16(2): 115-134.
<u>Minor</u> REVISION comments	Literature review is not enough. For example, these papers are important in the field: 1) Schneider M H,Zenios S A.A comparative study of algorithms for matrix balancing. Operations Research . 1990 2)Lahr,ML,De Mesnard,L.Biproportional techniques in input-output analysis:table upda-ting and structural analysis. Economic Systems . 2004	
<u>Optional/General</u> comments		