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Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2014_BJAST_14383**
Title of the Manuscript:	**Automated mammogram segmentation using seed point identification and modified region growing algorithm**
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.
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)*
Compulsory REVISION comments	1- The item 2 (Materials and Methods) is not about the materials or methods, but it is a review from the literature in the area. I recommend the authors to change the title of this item. I suggest "State of the Art" or something like that. This new item corresponds to the lines 48 to 103. 2 – For similar reasons, I think the lines 104 to 120 should be in the final of the Introduction item. 3 – In the conclusion (line 223), I suggest change "are" for "can be". 4 – Still in the conclusion, in the line 224, the authors wrote "we identified that most of the ROIs obtained…". How many are those? Which percentage of the processed images are same as the identified and labeled by the radiologists?	
Minor REVISION comments	A few mistakes were committed when writing the paper. I recommend a language review before publication. The authors developed a method and not an algorithm. So, I recommend changing the word "algorithm" to "method" (or something like that) in all the text.	

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Optional/General comments	This work proposes an automatic segmentation method for extracting tumors or abnormalities from mammograms. The authors concluded that the developed method is effective and could be used for segmenting abnormal portions of a digital mammogram. The theme is strongly relevant, once breast cancer is one of the main causes of women death in the world and cancer can be considered as an abnormality present in the breast.	

Reviewer Details:

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