



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_20039
Title of the Manuscript:	Detection of Tumour Based on Breast Tissue Categorization
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)
<u>Compulsory</u> REVISION comments	- I think that is very difficult be able to compare in a proper manner the same view of the left and right breast. This is due to the fact that, normally the two breasts are not symmetric, and, it neither is easy, that in the process of capture of mammography, both breasts remain exactly symmetrical to later compare them pixel by pixel. And, although, that could be a practical very spread between the radiologists, when you try to implement it in an automatic manner, it is sure that many problems appear. - The other issue I don't have clear after to read the text is the following: ¿how were caught the regions of interest and then they were transformed in prototypes to train the MSVM classifiers?	
<u>Minor</u> REVISION comments	- In line 145, it appears written B-IRADS3 when should appear BI-RADS3 - The visualization of images in Figure 6 is not very good; maybe this could be due to the text format.	



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<u>Optional/General</u> comments	Overall, it seems that the authors have done a very thorough study and they have compared their method and results with other existing methods in the literature, obtaining better results.	
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Reviewer Details:

Name:	Anonymous
Department, University & Country	Extremadura University, Spain