



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_13675
Title of the Manuscript:	AUTOMATED DETECTION OF BREAST CANCER'S INDICATORS IN MAMMOGRAM VIA IMAGE PROCESSING TECHNIQUES
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
1. The revised manuscript has acceptable contents but is not well developed. For instance, some contents in the Results section should belong to the Methodology; Sections 5 through 7 can be combined to form a single Discussions section. Also, the authors please pay attention to the quality of the text. 2. The proposed methodology has not been tested using a large amount of mammographic images. Thus the sensitivity and specificity cannot be evaluated. The authors please note that the positive findings in mammography are events of low probability. Comparison between the proposed approach and existing method [ref. 9] in Section 4 (Evaluation) might not be appropriate. Section 4 can be dismissed and this issue be left open. However, the validation of this methodology should be addressed in the Discussions. 3. Some details need improvement. A few examples: Eq. (4) is not consistent with the text, please check the symbols. Please specify the sigma value in Table 3 (possibly I missed its meaning). If discrepancies are observed in only two images, Table 6 might not be necessary. 4. As a conclusion, I believe that revisions are mandatory.	The sections 5-7 has been merged The needed sections have been moved from Result section to Methodology section Section 5-7 have been merged The authors have read the manuscript and made corrections to the texts section 4 has been removed from the manuscript the existing system and proposed system are not compared any longer The validity of the proposed system has also been addressed in the discussion section the symbols of the equations are now consistent with those of the text Table 6 has been removed The sigma values have been explicitly specified