



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_19543
Title of the Manuscript:	A Method for Human Emotion Recognition System
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	Authors present an emotion recognition system describing 2 states neutral and happy based on the calculation of distances between eyes and mouth. A linear SVM classifier is used to recognize neutral and smiling faces. Authors must define the database used in their work. Comparison with other works must be investigated.	Facial expression database are cited and included in reference [8]. Performance analysis is made and compare with different methods in Table 1 and table 2
<u>Minor</u> REVISION comments	1. No reference cited for SVM classifier in page 7 & 8. 2. It is suitable to define the facial expression database (the total number of images, the number of image repetition for each expression, the total number of individuals, etc.) in page 10. 3. Explain why exactly three arrays in page 10. 4. Define the method before announcing the steps for algorithm in page 12. 5. It's suitable that author resume or summary the different steps in facial feature detection and facial expression recognition in pages 12, 13, 14 & 15. 6. It's not necessary to write distances in output text file for comparison: In this case you must define the software you use. 7. In page 22, the facial database is not enough to establish a face expression recognition system. 8. Simulation results don't show the efficiency concerning angry and sad expression.	1. Reference is included in page 7 2. Reference of facial expression database is given. Method is tested for all images. Only 16 images are mentioned as an example. 3. It relates to input image dimension. 4. Method for interface is expressed before user interface design paragraph. 5. It is included 6. MATLAB is used



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	9. Only 7 references are used in this work. 10. Define in abstract the dataset used and also efficiency of the classifier.	
<u>Optional/General</u> comments	The paper treats an interesting topic in face expression recognition. The paper is generally well written and presents, whereas comments presented in previous section will help authors to review the paper and take into consideration the revision requested.	