



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Computer Science</a>
Manuscript Number:	<b>Ms_AJRCOS_43523</b>
Title of the Manuscript:	<b>OFFLINE GESTURE RECOGNITION SYSTEM FOR YORÙBÁ NUMERAL COUNTING</b>
Type of the Article	<b>Original Research Paper</b>

**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>)

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<p>Thank you for your study. I have listed down my major and some minor concerns. I sincerely hope that this would provide the necessary inputs to further improve this manuscript.</p> <ol style="list-style-type: none"> <li>Which method was used during preprocessing? Please detail this method.</li> <li>Please show the confusion matrix.</li> <li>Please add recall and precision values to the Table 1.</li> <li>How many attributes were extracted for the image?</li> <li>Please indicate in the conclusion section that the reason for 1,3,5 and 7 is 100%.</li> <li>Please rewrite all equations. Or increase your resolutions.</li> <li>Please check recall, precision and accuracy equation numbers (it should be 6,7,8)</li> <li>Please add the following reference in the canny edge detection section. <ul style="list-style-type: none"> <li>Kumar Reddy, Vijaya &amp; Kumar Siramoju, Kiran &amp; Sircar, Pradip. (2014). Object Detection by 2-D Continuous Wavelet Transform. Proceedings - 2014 International Conference on Computational Science and Computational Intelligence, CSCI 2014. 1. 10.1109/CSCI.2014.34.</li> </ul> </li> <li>Please refer to the following related papers, hopefully, it will help in improving the paper. <ul style="list-style-type: none"> <li>Yağanoğlu, M.; Köse, C. Wearable Vibration Based Computer Interaction and Communication System for Deaf. <i>Appl. Sci.</i> <b>2017</b>, 7, 1296.</li> <li>J. Singha, A. Roy and R. H. Laskar, "Dynamic hand gesture recognition using vision-based approach for human-computer interaction", <i>Neural Computing</i></li> </ul> </li> </ol>	<p>We appreciate your comments and all the highlighted comments have been addressed.</p> <ol style="list-style-type: none"> <li>The method used for the pre-processing is now included in detail.</li> <li>The confusion matrix has been shown.</li> <li>Recall and Precision values are added to the Table 1.</li> <li>The attributes extracted are stated.</li> <li>The reason for gesture 1, 3,5 and 7 100% accuracy has been included in the conclusion part.</li> <li>The equation has been re-written and the resolution has been adjusted.</li> <li>The equation number has been revised.</li> <li>All the references have been included.</li> <li>We have referred to the related paper suggested.</li> </ol>



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	and Applications, DOI: 10.1007/s00521-016-2525-z, pp. 1- 13,2016.	
<b><u>Minor</u></b> REVISION comments	<ol style="list-style-type: none"> <li>1. Please check the spelling and other grammatical mistakes present throughout the paper.</li> <li>2. Please improve the quality and resolution of the figures.</li> </ol>	<ol style="list-style-type: none"> <li>1. The spellings and the grammars have been revised.</li> <li>2. The quality and the resolution of the figures have been revised.</li> </ol>
<b><u>Optional/General</u></b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	