



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_27567
Title of the Manuscript:	Hidden Markov Model Approach for offline Yor`ub`a Handwritten Word Recognition
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:

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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	1. Several typos are found in the manuscript. It seems that the authors have not thoroughly read the manuscript before submitting. 2. A very few literature survey has been made in the manuscript despite the fact that ample amount of work has been done in this domain. Again, no work is cited beyond the year 2012. 3. The terms like Baum-Welch re-estimation algorithm, DCT, Viterbi algorithm, HMM needs to be referenced as these are already proposed terminologies. 4. The related works section should be described in a separate section rather than in Section 2. 5. The Subsection 7.1 (Pre-processing stage) should be discussed in Section 4 itself. This would again be followed by the feature extraction procedure (which is DCT). Then the HMM for Recognition should be discussed. 6. The calculation of the recognition rates shown in Tables 2-5 should be shown clearly. The formula for the same should also be provided. 7. The Experimental Result section should be supported by some new experiments like How the recognition rates are affected by the change in resolution and different image formats considered in Section 4. 8. The number of features extracted from DCT should be mentioned in detail for general readers. 9. There is also major typesetting issues, such as	I have effected all the corrections and all necessary citations have been made. Comment no(7) has been included in my other paper. I used Latex, so it will be difficult to highlight the corrected areas.



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	“Several experiments have been conducted using the Samples of handwriting collected from different writers.our algorithm showed the a better recognition rate.”	
Minor REVISION comments	1. It would be interesting to see some misclassified image samples of Yor `ub´a handwritten words. 2. The general introduction of HWR followed by the motivation of the present problem is missing.	
Optional/General comments	1. The concept is motivating. 2. Though a lot of researchers had opted for HMM for tackling the problem of HWR, still none of them had applied for Yor `ub´a handwritten words. 3. The results are really quite interesting and impressive.	