



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_20376
Title of the Manuscript:	Recognition of Typewritten Characters Using Hidden Markov Models
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)
Compulsory REVISION comments	This paper presents a typewritten characters recognition system using Hidden Markov Model (HMM). Character recognition systems convert images of printed, typewritten or handwritten documents into computer readable texts that can be easily edited or searched. Character recognition for typewritten documents is however difficult due to broken edges, touching characters, shape variance, skewing, and heavy printing resulting from the typewriter impact. Three documents (old memo, old war letter and newly typewritten essay) were used to create three datasets of typewritten characters each consisting of 1995, 702 and 2049 characters respectively. The research result showed that, recognition accuracy values are 94.88%, 91.45% and 97.24% for old memo, old war letter and newly typewritten essay datasets respectively. Hence, HMM is an efficient method that can be employed to recognise typewritten documents. I have gone through the paper thoroughly and believe that the results shown in this paper are interesting and original. Conclusion	



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	The paper is recommended for publication in " British Journal of Mathematics & Computer Science" as a research paper in its present form.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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