



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_20268
Title of the Manuscript:	Finger Vein Recognition Using Geometric Properties
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	This paper defines a personal identification method based on the geometrical patterns of veins grid in a finger.	We agree with proposed title proposal, and we suggest making to be "A personal identification method based on local distribution of veins grid in a finger".
<u>Minor</u> REVISION comments	In abstract, the details of developed methods should be more clearly given. For examples, a sentence may start with In this paper the ... is proposed.	The abstract is modified to be clearer were the following paragraph is added: "In this paper the feature set based on a local binary projection for veins grid body is proposed to be used for personal identification. The proposed system consists of three main stages, which are: preprocessing, feature extraction, and matching. Since near infrared NIR vein images suffer from low contrast, and low effects, the extraction of accurate veins grid becomes harder. For this reason an efficient preprocessing process need to be accomplished to ensure high identification rates. The applied steps in preprocessing stage are: histogram equalization, to improve the contrast of the image, also the brightness compensation step is applied to suppress the background and to make grid body more visible, and to make the segmentation task more easier. Finally two levels of thinning are applied to make the grid appearance more localized."
<u>Optional/General</u> comments		