



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_19722
Title of the Manuscript:	Image Zooming Algorithms Based on Granular Computing with l_∞ -norm
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 <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>
<u>Compulsory</u> REVISION comments	1. Contribution: Authors propose using granular computing with l_{∞}-norm for image zooming. First of all, they represent a granule by l_{∞}-norm in the form of a hypercube. Second, they adopt the bottle-up computing model to transform the microcosmic world into the macroscopic world by the designed join operation between two hypercube granules. They then use the proposed granular computing to zoom the image obtaining a super-resolution image from a low-resolution image. Through a series of experiments, authors show that their proposal reduces the error between the original image and the reconstructed super-resolution image when compared with bicubic interpolation and sparse representation. One of the main problems with this paper is its written language. Many writing problems were found. Paper should be revised and rewritten. 2. In section 2.1, 2.2 and 2.3 add numerical examples to add the interested reader to easily grasp the idea of the functioning of your equations and algorithms.	
<u>Minor</u> REVISION comments	1. Enumerate equations.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Anonymous
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