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### **SDI Review Form 1.6**

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_33413
Title of the Manuscript:	Filter design and applications in image improvement
Type of the Article	Original Research Article

### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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

Compulsory REVISION 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)
Minor REVISION comments		
Optional/General comments	<ul> <li>Image restoration is the process of reconstructing an approximation of an image from blurred and noisy measurements. It is a classical image processing problem, but it still remains very active nowadays with the massive and easy production of digital images. In this paper, the authors proposed the performance analysis of different basic techniques used for the image restoration. This open source MATLAB code was given to solve the image restoration problems.</li> <li>Overall, the paper is not hard to follow. I think that this is an interesting topic attracting the attention of some researchers recently. However, this manuscript is prepared in haste. Many Grammar and spelling problems arise in this report. The authors need to spend a considerable amount of work on getting the English to a high enough standard before the paper can be accepted for publication.</li> <li>For improving the quality of the present manuscript, some comments are given below.</li> <li>1. Visually, the restored images by the proposed method and other competing methods need to be compared.</li> <li>2. Numerically, the authors should compare the PSNR (Peak Signal-to-Noise Ratio) values or SSIM (Structural SIMilarity index) of the proposed methods.</li> <li>3. How about the running time of the proposed methods?</li> </ul>	

### Reviewer Details:

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