

The Insight Journal
Reviewers' Guidelines
[\(<http://insight-journal.org>\)](http://insight-journal.org)

Summary:

Short description of the paper. In two or three phrases describe the problem that was addressed by the authors and the approach they took to solve it.

Hypothesis:

If Applicable: Describe the assumptions that the authors have made and their hypothesis of their work, note that not all papers will fit the model of hypothesis driven work, for example, the description of an image database, or the description of a toolkit will not be driven by an hypothesis, in which case, please simply write: "Non Applicable" in this field or delete the subtitle.

Evidence:

Describe the evidence that the authors provide in order to support their claims in the paper. This is a key component on Open Science, opinions that are not supported by evidence should be labeled as "speculations" or "author's opinion" while. The same rule applies to the text of the reviews: claims should be supported by evidence

Open Science:

Describe how much the paper and its addendums adhere to the concept of Open Science. Do the authors provide the source code of the programs used in their experiments? Do the authors provide the input images that they used? Or are those images publicly available? Do the authors provide the output images that they show in the paper? Do the authors provide enough details for you to be able to replicate their work?

Reproducibility:

Did you reproduce the authors' work?
Did you download their code? Did you compile it? Did you run it?
Did you managed to get the same results that they reported?
Were there information missing from the paper, that was necessary for you to reproduce the work?
Suggest improvements that will make easier for future readers to reproduce this work.

Use of Open Source Software:

Did the authors use Open Source software in their work?
Do they describe their experience with it, advantages and disadvantages?
Do they provide advice for future users of those Open Source packages?

Open Source Contributions:

Do the author's provide their source code?

Is it in a form that is usable?
Do they describe clearly how to use of the code?
How long did it take you to use that code?

Code Quality:

If the authors provided their source code:
Was the code easy to read?
Did they use a modern coding style?
Did they rely on non-portable mechanism?
Was it suitable for multiple-platforms?

Applicability to other problems:

Do you find that the authors methods can be applied to other image analysis problems?
Suggest other disciplines or even other specific projects that could take advantage of this work

Suggestions for future work:

Suggest to authors future directions for improving their methods, or other domains from which they could learn technique that could help them advance in their research.

Requests for additional information from authors:

Did you find that information was missing from the paper?
Maybe parameters for running the tests?
Maybe some images were missing?
Would you like to get more details on how the diagrams, or plots were generated?

Additional Comments:

This is a free-form field