Review of: "A minimalist computational model of slice hippocampal circuitry based on Neuronify™ for teaching neuroscience"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

The paper had focused on a minimalist computational model of slice hippocampal circuitry based on Neuronify for teaching neuroscience. I suggest this paper be returned to authors for related revisions, I hope those follow comments will help the authors to improve this paper. I hope the authors can revise your manuscript according to the comments as following:

1. The abstract and conclusion need to be improved. The abstract must be a concise yet comprehensive reflection of what is in your paper. Please modify the abstract according to “motivation, description, results and conclusion” parts. I suggest extending the conclusions section to focus on the results you get, the method you propose, and their significance.
2. What is the motivation of the proposed method? The details of motivation and innovations are important for potential readers and journals. Please add this detailed description in the last paragraph in section I. Please modify the paragraph according to "For this paper, the main contributions are as follows: (1) ....." to Section I. Please give the details of motivations.
3. The description of manuscript is very important for potential reader and other researchers. I encourage the authors to have their manuscript proof-edited by a native English speaker to enhance the level of paper presentation.
4. Please update references with recent paper in CVPR, ICCV, ECCV et al and Elsevier, Springer. In your section 1 and section 2, I suggest the authors amend several related literatures and corresponding references in recent years. For example: Improved Anti-Occlusion Object Tracking Algorithm using Unscented Rauch-Tung-Striebel Smoother and Kernel Correlation Filter (Journal of King Saud University - Computer and Information Sciences); Research into an Image Inpainting Algorithm via Multilevel Attention Progression Mechanism (Mathematical Problems in Engineering); Research on image inpainting algorithm of improved total variation minimization method (Journal of Ambient Intelligence and Humanized Computing); Image super-resolution reconstruction based on feature map attention mechanism (Applied Intelligence).
5. Please check all parameters in the manuscript and amend some related description of primary parameters. In section 3, please write the proposed algorithm in a proper algorithm/pseudocode format with section 3. Otherwise, it is very hard to follow. Some examples here: https://tex.stackexchange.com/questions/204592/how-to-format-a-pseudocode-algorithm
6. Please give the details of proposed method for computational model. I suggest the authors amend the calculation of your size of proposed method and the details is important for proposed method.

7. The content of experiments needs to amend related experiments to compare related SOTA in recent three years. I recommend the authors amend related experimental results of proposed method of SOTA according to the published paper in IEEE, Springer and Elsevier.