Reviewer’s report

Title: Multiscale Poincaré Plots for Visualizing the Structure of Heartbeat Time Series

Version: 1 Date: 26 Dec 2015

Reviewer: Douglas Lake

Reviewer’s report:

The revised manuscript contains only minor modifications so many of original concerns remain. The stated technical novelty of just the concept of multi scale poincare plots needs more refinement to be useful. Demonstrating how these plots can be used in conjunction with DFA and MSE for example would be helpful. The additional example provided in Figure 6 is one step in right direction. Even this needs more explanation of clusters at scale 1. Are they ectopy? Would DFA or MSE detect this pattern?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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