

Interactive comment on “A Statistical Mechanical Approach for the Parametrization of the Coupling in a Fast-Slow System” by Gabriele Vissio and Valerio Lucarini

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Received and published: 26 April 2018

We wish to thank the reviewer for the positive review of our paper and for his/her useful comments.

1-2) We applied the modifications requested.

3) We defined $R(t)$ above the corresponding equation.

4) The sentence has been modified accordingly.

5) We added to all the captions the value of τ , pointing out the case of fast/slow Lorenz 63. We think that further additions would be redundant, since all the other model

C1

parameters used throughout the paper remain unchanged.

Interactive comment on Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2018-16>, 2018.