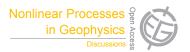
Nonlin. Processes Geophys. Discuss., 1, C644–C645, 2014 www.nonlin-processes-geophys-discuss.net/1/C644/2014/ @ Author(s) 2014. This work is distributed under the Creative Commons Attribute 3.0 License.



## Interactive comment on "Non-Gaussian interaction information: estimation, optimization and diagnostic application of triadic wave resonance" by C. A. L. Pires and R. A. P. Perdig ao

## **Anonymous Referee #2**

Received and published: 27 November 2014

In this manuscript, the authors introduce the concepts of non-Gaussian interaction information, provide methods to estimate and maximize it. Application of this concept to triadic wave resonance is presented.

The manuscript is well written.

I highly evaluate the method proposed in this manuscript, and believe this interaction information method will be useful in many areas besides the one proposed by the authors.

authors.	.,
I suggest the manuscript to be acce	pted for publication.

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Interactive comment on Nonlin. Processes Geophys. Discuss., 1, 1539, 2014.