

Interactive comment on “Parametric resonance in the dynamics of an elliptic vortex in a periodically strained environment” by Konstantin V. Koshel and Eugene A. Ryzhov

Anonymous Referee #1

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this paper is interesting, well designed and well written ; it should be published

I have only technical remarks which should be taken into account before the paper is printed

page 3 lines 24-26 repeat exactly the previous sentence at lines 23-24 - they should be suppressed

page 4 line 15 there is A POSSIBLE MANIFESTATION of parametric instability

page 5 line 17 in the parametric space

page 6 lines 2, 4, 13 : linear system (6) – between parentheses

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page 6 line 6 : prevail AGAINST the linear unbounded motion.

page 8 line 8 STEADY (a Y is missing) STATE ELLIPTIC POINT UNDER PERTURBATION

page 8 line 10 in the NONLINEAR system in question.

page 8 lines 23-24 please put the references between parentheses

Interactive comment on Nonlin. Processes Geophys. Discuss., doi:10.5194/npg-2016-51, 2016.

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