

Interactive comment on “Linear and Non-linear Stability Analysis of the Rate and State Friction Model with Three State Variables” by N. Sinha and A. K. Singh

N. Sinha and A. K. Singh

aksinghb@gmail.com

Received and published: 6 March 2016

We have provided the rebuttal to the reviewer's in the supplement.

Please also note the supplement to this comment:

<http://www.nonlin-processes-geophys-discuss.net/npg-2016-11/npg-2016-11-AC1-supplement.pdf>

Interactive comment on Nonlin. Processes Geophys. Discuss., doi:10.5194/npg-2016-11, 2016.

C1

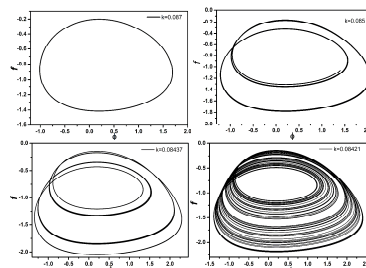


Fig.3-6: Phase diagram f vs. ϕ for $k = 0.087$, $k = 0.085$, $k = 0.08437$ and $k = 0.08421$
 $\beta_1 = 1.0$, $\beta_2 = 0.84$, $\beta_3 = 0.38$, $\rho = 0.048$ and $\rho_1 = 0.034$ for initial condition $[0,0,0]$.

Fig. 1.

C2