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Nonlinear Processes
in Geophysics



Supplement of

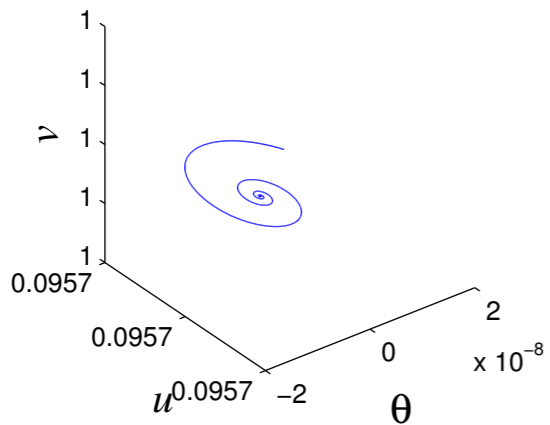
An upper limit for slow-earthquake zones: self-oscillatory behavior through the Hopf bifurcation mechanism from a spring-block model under lubricated surfaces

Valentina Castellanos-Rodríguez et al.

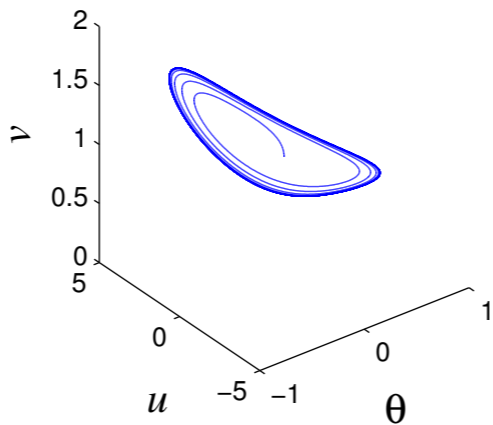
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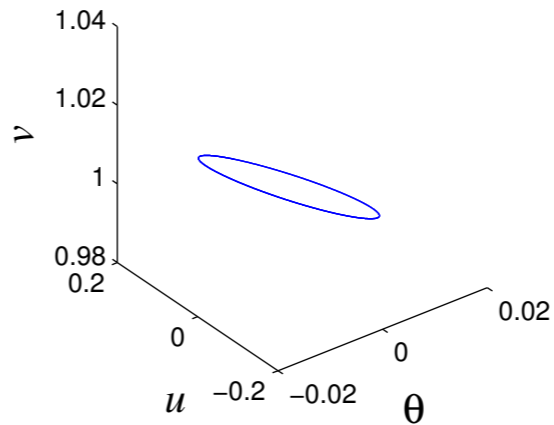
(a) $\Pi_1=(0.25,0.8,1.8) \omega=0$



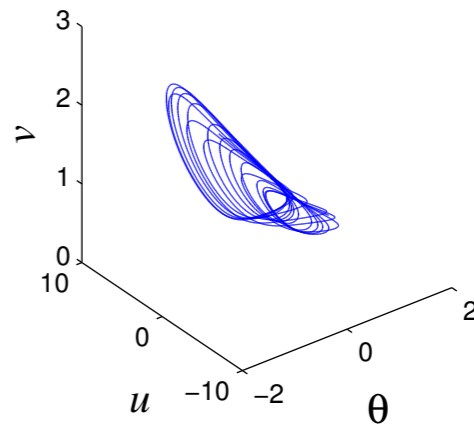
(b) $\Pi_2=(0.25,0.8,.5) \omega=0$



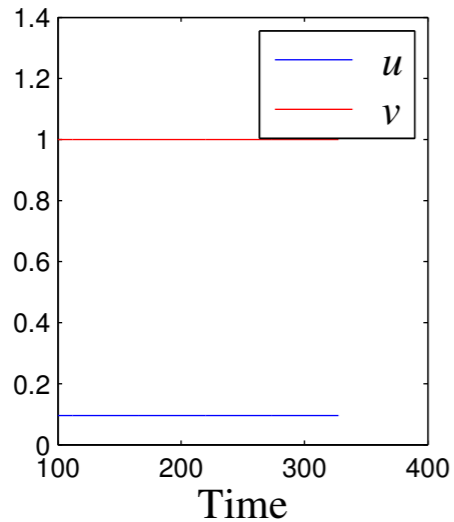
(c) $\Pi_3=(0.25,0.8,3) \omega=.1$



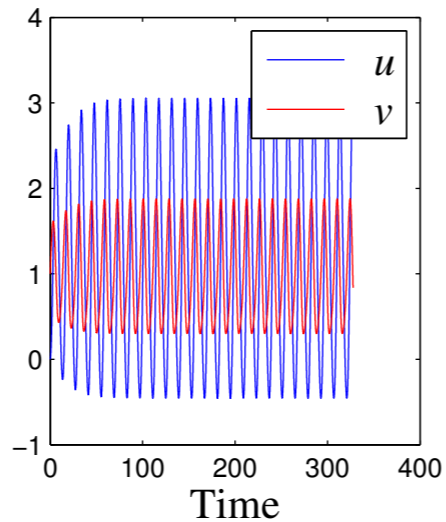
(d) $\Pi_4=(0.25,0.8,.5) \omega=.1$



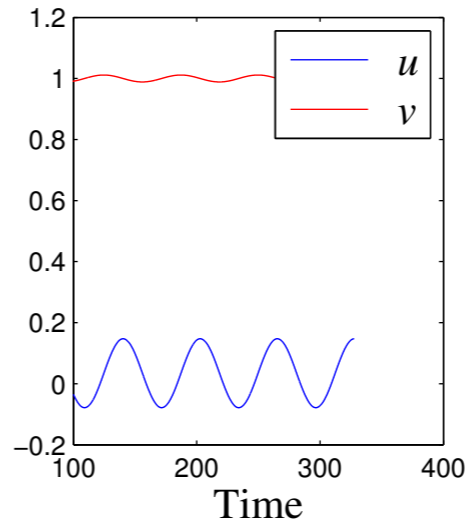
(e) $\Pi_1 \omega=0$



(f) $\Pi_2 \omega=0$



(g) $\Pi_3 \omega=.1$



(h) $\Pi_4 \omega=.1$

