

Erratum to: Pulses and snakes in Ginzburg–Landau equation

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Published online: 9 October 2014
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Erratum to: Nonlinear Dyn DOI 10.1007/s11071-014-1686-5

The following information was omitted in the original publication: The proof at the beginning of Section 3 applies only to regular Hopf bifurcations involving a pair of bifurcating (pure imaginary) eigenvalues.

Note however that, although simple Hopf bifurcations are impossible, the well-known Hamiltonian–Hopf bifurcation involving four bifurcating eigenvalues is of course ubiquitous in Hamiltonian systems. Note that this Hamiltonian–Hopf bifurcation cannot occur in our three-dimensional system though.

The online version of the original article can be found under doi:[10.1007/s11071-014-1686-5](https://doi.org/10.1007/s11071-014-1686-5).

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