Erratum to: Hopf bifurcations through delay in pilot reaction in a longitudinal flight

A. Halanay · A. Ioniță · C.-A. Săfta

Published online: 3 October 2012
© Springer Science+Business Media Dordrecht 2012

Erratum to: Nonlinear Dyn (2010) 60:413–423
DOI [10.1007/s11071-009-9605-x](https://doi.org/10.1007/s11071-009-9605-x)

Following is the correct form of the formula (4.11) in the original paper

$$\begin{aligned} \langle \psi, \varphi \rangle = & \sum_{j=1}^3 \bar{\psi}_j(0) \varphi_j(0) + \int_{-\mu-\tau_c}^0 [b_1 k \bar{\psi}_1(\xi + \tau_c + \mu) \\ & + b_2 k \bar{\psi}_2(\xi + \tau_c + \mu)] \varphi_3(\xi) d\xi. \end{aligned}$$

Consequently, formula (4.13) becomes

$$\bar{d} = \left[\sum_{j=1}^3 \gamma_j \bar{\gamma}_j + \gamma_3 k (b_1 \bar{\gamma}_1 + b_2 \bar{\gamma}_2) \tau_c e^{-i v_0 \tau_c} \right]^{-1}.$$

The online version of the original article can be found under doi:[10.1007/s11071-009-9605-x](https://doi.org/10.1007/s11071-009-9605-x).

A. Halanay (✉)
Department of Mathematics I,
University Politehnica of Bucharest,
313 Splaiul Independenței, 060042, Bucharest, Romania
e-mail: halanay@mathem.pub.ro

A. Ioniță
Institute for Theoretical and Experimental Analysis of
Aeronautical Structures, 220 Bd. Iuliu Maniu, 061126,
Bucharest, Romania
e-mail: achim.ionita@straero.ro

C.-A. Săfta
Department of Hydraulics and Hydraulic Machinery,
University Politehnica of Bucharest,
313 Splaiul Independenței, 060042, Bucharest, Romania
e-mail: carmen123safta@yahoo.com