



Mathematical Modelling and Analysis

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/tmma20>

Periodic Orbits Near Equilibria via Averaging Theory of Second Order

Luis Barreira^a, Jaume Llibre^b & Claudia Valls^a

^a Instituto Superior Técnico, Av. Rovisco Pais, 1049-001, Lisboa, Portugal

^b Universitat Autònoma de Barcelona, 08193 Bellaterra, Barcelona, Catalonia, Spain

To cite this article: Luis Barreira, Jaume Llibre & Claudia Valls (2012): Periodic Orbits Near Equilibria via Averaging Theory of Second Order, Mathematical Modelling and Analysis, 17:5, 715-731

To link to this article: <http://dx.doi.org/10.3846/13926292.2012.736090>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.tandfonline.com/page/terms-and-conditions>

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae, and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand, or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.