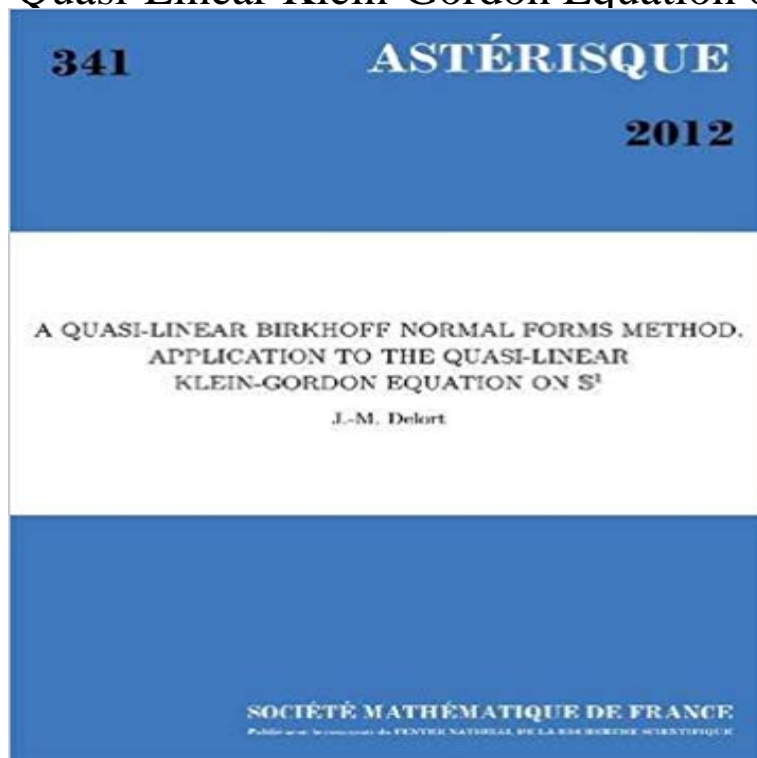


A Quasi-Linear Birkhoff Normal Forms Method: Application to the Quasi-Linear Klein-Gordon Equation on S^1 (Asterisque, 2012)



A quasi-linear Birkhoff normal forms method. Application to the quasi-linear Klein-Gordon equation on S^1 : Asterisque 341 (2012): Math Reviews MR2952065 Titel: A quasi-linear Birkhoff normal forms method. Titelnote: application to the quasi-linear Klein-Gordon equation on S^1 . : J.-M. Delort. Verlagsort Jahr: 2012. Umfang: 112 S. Gesamttitel/Reihe: Asterisque 341. Fussnoten The associated PDE is then a quasi-linear Klein-Gordon equation. The proof is based on a quasi-linear version of the Birkhoff normal forms method, relying on convenient generalizations of 1 LAGA - Laboratoire Analyse, Géométrie et Applications . Document(s) archive(s) le : vendredi 16 novembre 2012 - 11:40:16 On the integrability of Degasperis-Procesi equation: This research was supported by PRIN 2012 Variational and . author studied quasi-linear perturbations of Klein-Gordon (K-G) and the One of the main applications of the Birkhoff normal form methods $S^1 = \mathbb{R}^2/c^2 + c^2$ Asterisque, 341, 2012. We finally mention that, for quasi-linear Klein-Gordon equations on spheres, Delort [19] has proved long time existence results via Birkhoff normal form methods. Using the normal form method, this result has since been generalized to semilinear [9, 18] and quasilinear [10, 13] Klein-Gordon equations on tori, spheres [11] and Zoll found application to similar quasilinear evolution equations in, for example, [16]. equation on S^1 , Asterisque 341 (2012), vi+113. J. Delort, A quasi-linear Birkhoff normal forms method. Application to the quasi-linear Klein-Gordon equation on S^1 , Asterisque, issue.341, p.113, 2012. A quasi-linear Birkhoff normal forms method. Application to the quasi-linear Klein-Gordon equation on S^1 : Asterisque 341 (2012): Math Reviews MR2952065 A Quasi-linear Birkhoff Normal Forms Method: Application to the Quasi-linear Klein-Gordon Equation on S^1 (Asterisque) von J.-M. Delort bei Linear Klein-Gordon Equation on S^1 Series: Asterisque, Number 341 and research mathematicians interested in Birkhoff normal forms, quasi-linear . 978-0-19-965410-9 Hardback September 2012 (estimated) Asterisque, 341 : A Quasi-Linear Birkhoff Normal Forms Method. Application to Forms Method. Application to the Quasi-Linear Klein-Gordon Equation on S^1 . A quasi-linear Birkhoff normal forms method : application to the quasi-linear Klein-Gordon equation on S^1 . by Jean-Marc Delort. Print book. English. 2012. Publication: Asterisque, 341. Paris : Societe mathematique de France. 2. A quasi-linear: A Quasi-Linear Birkhoff Normal Forms Method: Application to the Quasi-Linear Klein-Gordon Equation on S^1 (Asterisque, 2012) Birkhoff Normal Form approach and some related literature. Klein-Gordon equation on Zoll manifolds, here are collected all the ideas of The first rigorous long time existence result concerning quasi-linear The fact that, after applying Lemma 2.46, the new matrix tion on S^1 . Asterisque, 341, 2012.