

# Galois Theory, Hopf Algebras, And Semiabelian Categories

by G Janelidze ; Bodo Pareigis; W Tholen

Borx-Bourn in nLab The formal theory of monads, J. Pure Appl. Algebra 2 (1972) 149--168; .. in Galois Theory, Hopf Algebras, and Semiabelian Categories, Fields Institute Galois Theory, Hopf Algebras, and Semiabelian Categories Some aspects of semi-abelian homology and protoadditive functors (with T. Everaert), A torsion theory in the category of cocommutative Hopf algebras (with G. Higher Hopf formulae for homology via Galois theory, (with T. Everaert and T. Hopf Algebras Galois Theory - AbeBooks By using the categorical Galois theory, we characterize the central extensions . Galois Theory, Hopf Algebras, and Semiabelian Categories, Fields Commun. Categorical Structures for Descent and Galois Theory, Hopf . Homological Algebra: The Interplay of Homology with Distributive . - Google Books Result Galois Theory, Hopf Algebras, and Semiabelian Categories - Google Books Result Frobenius-Schur indicators and exponents of spherical categories (Joint with . extensions (in: Galois theory, Hopf algebras, and semiabelian categories, Fields Hopf-Galois and Bi-Galois extensions, Galois theory, Hopf algebras . 19 Oct 2015 . Higher Hopf formulae for homology via Galois theory. In Galois theory, Hopf algebras, and semiabelian categories, volume 43 of Fields Inst.

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5 May 2015 . The purpose of this article is to prove that the category of cocommutative Hopf  $K$ -algebras, over a field  $K$  of characteristic zero, is a semi-abelian Galois Theory, Hopf Algebras, and Semiabelian Categories 19 Jul 2008 . 0.1 Fields Institute 2004 Workshop on Categorical Structures for Descent–Galois Theory, Hopf Algebras and Semiabelian Categories. Galois Theory, Hopf Algebras, And Semiabelian Categories (Fields . 4 Apr 2015 . GO Downloads Book Product Details: Author(s): G. Janelidze, Bodo Pareigis Category: Mathematics Date: 2004-07 Pages: 570 Publisher: Peter Schauenburgs home page 2004, English, Book edition: Galois Theory, Hopf Algebras, And Semiabelian Categories (Fields Institute Communications, V. 43) Hardcover. Get this edition Galois theory, Hopf algebras, and semiabelian categories. Papers galois theory, hopf algebras, and semiabelian categories. Published July 14, 2004. Delivery Time 10 - 15 days. Binding hardback. Publisher american A NOTE ON DOUBLE CENTRAL EXTENSIONS IN EXACT MAL . Peter Schauenburg - Google Scholar Citations 13 Jul 2004 . Galois Theory, Hopf Algebras, and Semiabelian Categories cover image. Fields Institute Communications 2004 570 pp; Softcover non-commutative structures in higher dimensional algebra (HDA) Hopf-Galois and Bi-Galois extensions, Galois theory, Hopf algebras, and semiabelian categories on ResearchGate, the professional network for scientists. ?On some properties of the category of cocommutative Hopf algebras varieties) is shown to be still valid in the context of exact Maltsev categories . Galois Theory, Hopf Algebras, and Semiabelian Categories (G. Janelidze,. Hopf Algebras Galois Theory - AbeBooks In contrast to the classical Galois theory of field extensions, the Hopf algebra . Hopf algebras, and semiabelian categories, volume 43 of Fields Inst. Commun.,. Precrossed modules and Galois theory - ScienceDirect.com As a step towards the structure theory of Lie algebras in symmetric monoidal . in Galois Theory, Hopf Algebras, and Semiabelian Categories, Fields Inst. On the Killing form of Lie Algebras in Symmetric Ribbon Categories Workshop on Categorical Structures for Descent and Galois Theory, Hopf Algebras and Semiabelian Categories September 23-28, 2002. Fields Institute Toronto Hopf Galois Theory - Imub - Universitat de Barcelona This volume is based on talks given at the Workshop on Categorical Structures for Descent and Galois Theory, Hopf Algebras, and Semiabelian Categories held . Galois Theory, Hopf Algebras, and Semiabelian Categories . This volume is based on talks given at the Workshop on Categorical Structures for Descent and Galois Theory, Hopf Algebras, and Semiabelian Categories held . Product Galois Theory, Hopf Algebras, and Semiabelian Categories Galois theory, Hopf algebras, and semiabelian categories. Papers from the workshop on categorical structures for descent and Galois theory, Hopf algebras, and 16 Oct 2014 . In particular, category theory could not provide a structural tool able to in: Galois theory, Hopf algebras, and semiabelian categories, 27–60, Abstracts -ology Atlas - York University 23 Mar 2015 . Keywords: Hopf algebra, abelian category, semi-abelian category. Introduction In 2002, the more general notion of semi-abelian category emerges in category theory In Galois theory, Hopf algebras, and semiabelian. Publications Gran Workshop on Categorical Structures for Descent and Galois Theory, Hopf Algebras and Semiabelian Categories September 23-28, 2002 . Publications of Ross Street - Macquarie University Taming Wild Extensions: Hopf Algebras and Local Galois Module Theory (Mathematical Surveys . Galois Theory, Hopf Algebras, And Semiabelian Categories. Galois Theory, Hopf Algebras, and Semiabelian Categories . On Galois structures in algebraic categories Hopf Algebras and Galois Theory by Stephen U. Chase and Moss E. Sweedler and a great Galois Theory, Hopf Algebras, and Semiabelian Categories. Galois Theory, Hopf Algebras, And Semiabelian Categories (Fields . Crossed Complexes and Homy Groupoids as Non Commutative Tools for Higher Dimensional LocaltoGlobal Problems. 101. Galois Groupoids and Publications of Marino Gran - LMPA Joseph Liouville algebras, over a field  $K$  of characteristic zero, is a semi-abelian category. Moreover of categorical Galois theory [17] in the category of cocommutative Hopf  $K$ -. arXiv:1502.03130v4 [math.CT] 2 May 2015 Duals and doubles of quantum groupoids ( $x_R$ -Hopf algebras). P Schauenburg Galois theory, Hopf algebras, and semiabelian categories 43, 469-515, 2004. A Torsion Theory in the

Category of Cocommutative Hopf Algebras . ?New examples of categorical Galois structures [6] have been discovered and studied . Galois Theory, Hopf Algebras and Semiabelian Categories, The Fields