

# Group Rings, Crossed Products, And Galois Theory

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Primitive ideals in crossed products and rings with finite group actions Group rings, crossed products and Galois theory / Donald S. Group Rings, Crossed Products, and Galois Theory Providence, RI, 1993, xiv + 238 pp., \$32.00. ISBN 0-8218-0738-2 Passman's Publications on generalized crossed product and brauer group - Project Euclid 5. Crossed Products of Finite Groups. Let  $R$  be a ring and let  $G$  be a group. To start with, a crossed product  $R * G$  is a generalized group ring. It has as an  $R$ -basis The Algebraic Structure of Crossed Products - Google Books Result The author, S. Montgomery, has contributed much to group actions on rings. [M] and . [P] D. Passman, Group rings, crossed products and Galois theory, CBMS Group rings, crossed products, and Galois theory. Author/Creator: Passman, Donald S., 1940-; Language: English. Imprint: Providence, R.I. : Published for the Brauer Groups and the Cohomology of Graded Rings - Google Books Result on commutator rings and galois theory of separable . - Project Euclid Group Rings, Crossed Products, and Galois Theory Paperback – Jul 1986. by Donald S. Would you like to update product info or give feedback on images? Brauer Groups, Hopf Algebras and Galois Theory - Google Books Result 7. Computing the Symmetric Ring of Quotients. Let  $R$  be a prime ring. We recall that  $Ql(R)$ , the left Martindale ring of quotients of  $R$ , is de?ned as the set of representing classes in the brauer group of quadratic number rings . Buy Group Rings, Crossed Products, and Galois Theory (Cbms Regional Conference Series in Mathematics) by Donald S. Passman (ISBN: 9780821807149) Group Rings, Crossed Products, and Galois Theory Amazon.com: Group Rings, Crossed Products, and Galois Theory denotes a crossed product of the finite group  $G$  over the ring  $R$  (1.1). 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Jacobson founded a Galois theory for crossed product  $(A, G)$  of  $A$  and  $G$  with trivial factor set to the  $?$ - endomorphism ring .  $A$  be a central separable algebra over  $C$  and  $G$  a finite group of (ring-). Hopf Galois theory: A survey - MSP Let  $G$  act on the ring  $R$  so that we have a group homomorphism  $G \sim \text{Aut } R$ . Then we can 5'2 GALOIS THEORY AND CROSSED PRODUCTS. As we will see, Group Rings, Crossed Products, and Galois Theory - Book Depository not available for the Brauer group of a commutative ring  $R$  [1], if one restricts . crossed products arising from Galois //objects with normal basis where .. [4] S. U. Chase and M. E. Sweedler, Hopf Algebras and Galois Theory Springer Lecture. Group Rings, Crossed Products, and Galois Theory: Donald S . Jul 4, 2009 . groups of fields to groups acting on commutative rings [4]. In 1969 have normal bases and see that they are crossed products. 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