

# Prime Spectra In Non-commutative Algebra

## F. van Oystaeyen

Noncommutative Algebraic Geometry: from pi-algebras to quantum . Prime spectra in non-commutative algebra (Lecture notes in mathematics ; 444) [F. van Oystaeyen] on Amazon.com. \*FREE\* shipping on qualifying offers. Prime Spectra in Non-Commutative Algebra F. van Oystaeyen ... New Trends in Noncommutative Algebra and Algebraic Geometry NONCOMMUTATIVE ALGEBRAIC GEOMETRY : A SURVEY . - FUJI functions on a space is replaced by the noncommutative algebra of operators on a Hilbert space. .... prime spectrum and not the maximal spectrum.) An affine ... On the seminormalization of noncommutative affine curves Prime Spectra in Non-Commutative Algebra by F. Van Oystaeyen ... New Trends in Noncommutative Algebra and Algebraic Geometry (12w5049) . there has been a lot of work on the study of the prime and primitive spectra of ... 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The prime spectrum of commutative rings and the Gelfand spectrum of . For instance, it is easy to find examples of noncommutative  $C^*$ -algebras that have. On the stratification of noncommutative prime spectra Noncommutative algebraic geometry is a branch of mathematics, and more . notion of an algebraic scheme by suitable gluing of spectra of noncommutative rings; ... scheme) are the prime ideals of the ring, and the functions on the algebraic ... There are many different ways of describing the ring extensions and their applications, several of these were thought to be different in some papers, see [4] [6] . What properties should spectrum of noncommutative ring have? Sep 1, 2014 . We study rational actions of an algebraic torus  $G$  by automorphisms on an associative algebra  $R$ . The  $G$ -action on  $R$  induces a stratification of ... Noncommutative Algebraic Geometry and Representations of Quantized . - Google Books Result Buy Prime Spectra in Non-Commutative Algebra by F. Van Oystaeyen from Waterstones today! Click and Collect from your local Waterstones or get FREE UK ... ?ON CONTINUOUS AND ADJOINT MORPHISMS BETWEEN . . of the correspondences of prime spectra associated to a noncommutative ring ... 50, Non-commutative Algebraic Geometry and representations of quantized ... Noncommutative algebraic geometry - Wikipedia, the free . Prime Spectra in Non-Commutative Algebra. Authors: Oystaeyen, F. van ... Primes in algebras over fields. Pages 58-85. PreviewBuy Chapter \$29.95. Read this ... Prime Spectra in Noncommutative Algebra - ResearchGate In this theory, the noncommutative algebras arising from deformations of the . are replaced in noncommutative geometry by the prime and primitive spectra and ... Noncommutative geometry - Wikipedia, the free encyclopedia May 28, 2014 . of the prime spectrum Spec  $R$  which was introduced by Goodearl and Letzter. ... of the spectrum of a suitable affine commutative algebra  $ZI$  . Obstructing extensions of the functor Spec to noncommutative rings ? COMMUNICATIONS IN ALGEBRA, 19(7), 1855-1865 (1991) . spectral space arises as the prime ideal space of some commutative ring  $[L]$ . It is also well known ... Noncommutative rings in which every prime ideal is contained in a . Feb 15, 2010 . ... discussion about the motivation for prime spectrum of commutative ring. ... this question is I am learning noncommutative algebraic geometry. On the stratification of noncommutative prime spectra - American . In commutative algebraic geometry, algebraic schemes are locally prime spectra of . in spectral triples is very active, and many examples of noncommutative ... On the stratification of noncommutative prime spectra - Temple . On Azumaya algebras and finite dimensional representations of rings . Localization in Noncommutative Rings ... Prime Spectra in Non-commutative Algebra. Prime spectra, automorphism groups and poisson structures . 1975, English, Book edition: Prime spectra in non-commutative algebra / F. van Oystaeyen. Oystaeyen, F. Van, 1947-. Get this edition ... Noncommutative geometry with point Just another WordPress.com ... Noncommutative rings in which every prime ideal is contained in a unique maximal . and Applied Algebra 76 (1991) 179-192 179 North-Holland Noncommutative ... (2) the maximal ideal space  $\text{Max } R$  is a retract othe prime spectrum Spec  $R$ , ... SPECTRAL SPACES AND NON-COMMUTATIVE RINGS LP Belluce . studies the prime ideals invariant under  $H$  (i.e. the "H-primes") and uses these to ... theory to study the prime spectra of a wide class of noncommutative algebras,. Prime Spectra in Non-Commutative Algebra (Lecture . - Amazon.com Holonomic D-modules rephrased in noncommutative algebraic geometry and properties. 2. Spectrum of ... is an isomorphism between the prime spectrum of  $R$  ... 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