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Nota di bibliografia
Nota di contenuto

Preface; Contents; 1. Introduction; 1.1 Philosophy; 1.2 Phase Spaces, and the Dirac Derivation; 1.3 Non-commutative Algebraic Geometry, andModuli of Simple Modules; 1.4 Dynamical Structures; 1.5 Quantum Fields and Dynamics; 1.6 Classical Quantum Theory; 1.7 Planck's Constants, and Fock Space; 1.8 General Quantum Fields, Lagrangians and Actions; 1.9 Grand Picture. Bosons, Fermions, and Supersymmetry; 1.10 Connections and the Generic Dynamical Structure; 1.11 Clocks and Classical Dynamics; 1.12 Time-Space and Space-Times; 1.13 Cosmology, Big Bang and All That

1.14 Interaction and Non-commutative Algebraic Geometry1.15
Apology; 2. Phase Spaces and the Dirac Derivation; 2.1 Phase Spaces;
2.2 The Dirac Derivation; 3. Non-commutative Deformations and the
Structure of the Moduli Space of Simple Representations; 3.1 Noncommutative Deformations; 3.2 The O-construction; 3.3 Iterated
Extensions; 3.4 Non-commutative Schemes; 3.4.1 Localization,
Topology and the Scheme Structure on Simp(A); 3.4.2 Completions of
Simpn(A); 3.5 Morphisms, Hilbert Schemes, Fields and Strings; 4.
Geometry of Time-spaces and the General Dynamical Law; 4.1

Dynamical Structures

4.2 Quantum Fields and Dynamics4.3 Classical Quantum Theory; 4.4 Planck's Constant(s) and Fock Space; 4.5 General Quantum Fields, Lagrangians and Actions; 4.6 Grand Picture: Bosons, Fermions, and Supersymmetry; 4.7 Connections and the Generic Dynamical Structure; 4.8 Clocks and Classical Dynamics; 4.9 Time-space and Space-times; 4.10 Cosmology, Big Bang and All That; 5. Interaction and Noncommutative Algebraic Geometry; 5.1 Interactions; 5.2 Examples and Some Ideas; Bibliography; Index

Sommario/riassunto

This is a monograph about non-commutative algebraic geometry, and its application to physics. The main mathematical inputs are the non-commutative deformation theory, moduli theory of representations of associative algebras, a new non-commutative theory o