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; $N = 2$ String Geometry and the Heavenly Equations
; Noncommutative Topological and Einstein Gravity from
Noncommutative $SL(2, \mathbb{C})$ BF Theory
Conservation Laws Constants of the Motion and Hamiltonians
Electromagnetic Wavelets as Hertzian Pulsed Beams in Complex
Spacetime ;
Generalized K-Deformations and Deformed Relativistic Scalar Fields on
Noncommutative Minkowski Space
Structure Formation in the Lemaitre-Tolman Cosmological Model (A
Non-Perturbative Approach)

Sommario/riassunto

One of modern science's most famous and controversial figures, Jerzy Plebanski was an outstanding theoretical physicist and an author of many intriguing discoveries in general relativity and quantum theory. Known for his exceptional analytic talents, explosive character, inexhaustible energy, and bohemian nights with brandy, coffee, and enormous amounts of cigarettes, he was dedicated to both science and art, producing innumerable handwritten articles - resembling monk's calligraphy - as well as a collection of oil paintings. As a collaborator but also an antagonist of Leopold Infeld's (a co
