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Autore	Biernat Tadeusz
Titolo	Jurysprudencja 13. Prawo w przestrzeni normatywnej / Tadeusz Biernat
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ISBN	83-8142-164-0
Descrizione fisica	1 online resource (1 p. 172)
Collana	Uniwersytet ódzki
Soggetti	Law, Constitution, Jurisprudence Philosophy of Law Sociological jurisprudence
Lingua di pubblicazione	Polacco
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Livello bibliografico	Monografia
Sommario/riassunto	The paradigm of law in normative space makes it possible to develop a distinct view on many issues related to the traditionally understood areas of scientific reflection on law. When analysing the relations between law and the normative sphere (normative environment) today, the phenomenon of a normativity form and its characteristic features in a postmodern society deserve special attention. The question of the form of normativity is complementary with the question of whether and how the changing and distinctly shaped forms of normativity articulation affect the law, and lawmaking in particular. The normative environment and normative space, which are subject to their own dynamics, generate a broader discussion about law and its evaluation which includes another, “non-state law” as well as what the author refers to as the “normative sources of law”. Therefore, the discussion extends beyond the strictly-defined domain of systemic relationships which has become well-established over the years. One detailed and very important problem is that, in the field of discourse and normative content presentation, statements appear which not only relate to the individual elements of normative space, but also exhibit the characteristics of “normative claims”. In a reality characterized in this way, law is a bridge connecting “normative claims” with normativity external to the law.

2. Record Nr. UNINA9910961802303321

Autore	Evans Myron W (Myron Wyn), <1950->
Titolo	Criticisms of the Einstein field equation : the end of the 20th century physics / / Myron W. Evans ... [et al.]
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ISBN	1-283-01226-X 9786613012265 1-907343-29-6
Descrizione fisica	1 online resource (470 p.)
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Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Preface -- Contents -- Chapter 1. Introduction -- Chapter 2. A Review of Einstein-Cartan-Evans (ECE) Field Theory -- 2.1 Introduction -- 2.2 Geometrical principles -- 2.3 The Field and wave equations of ECE theory -- 2.4 Aharonov-Bohm and Phase effects in ECE theory -- 2.5 Tensor and vector laws of classical dynamics and electrodynamics -- 2.6 Spin connection resonance -- 2.7 Effects of gravitation on optics and spectroscopy -- 2.8 Radiative corrections in ECE theory -- 2.9 Summary of advances made by ECE theory, and criticisms of the standard model -- Acknowledgments -- 2.10 Appendix 1: Homogeneous Maxwell-Heaviside equations -- 2.11 Appendix 2: The inhomogeneous equations -- 2.12 Appendix 3: Some examples of Hodge duals in Minkowski space-time -- 2.13 Appendix 4: Standard tensorial formulation of the homogeneous Maxwell-Heaviside field equations -- 2.14 Appendix 5: Illustrating the meaning of the connection with rotation in a plane -- Bibliography -- Chapter 3. Fundamental Errors in the General Theory of Relativity -- 3.1 Introduction -- 3.2 Schwarzschild space-time -- 3.3 Spherical symmetry -- 3.4 Derivation of Schwarzschild space-time -- 3.5 The prohibition of point-mass singularities -- 3.6 Laplace's alleged black hole -- 3.7 Black hole interactions and gravitational collapse -- 3.8 Further consequences for gravitational waves -- 3.9 Other violations --

3.10 Three-dimensional spherically symmetric metric manifolds - first principles -- 3.11 Conclusions -- Dedication -- Bibliography -- Chapter 4 Violation of the Dual Bianchi Identity by Solutions of the Einstein Field Equation -- 4.1 Introduction -- 4.2 Numerical procedure -- 4.3 Results and discussion -- 4.4 Exact solutions of the Einstein field equation -- 4.4.1 Minkowski metric with shifted radial coordinate -- 4.4.2 Schwarzschild metric -- 4.4.3 General Crothers metric. 4.4.4 Crothers metric with generalized Schwarzschild parameters -- 4.4.5 Crothers metric with Schwarzschild parameters -- 4.4.6 General spherical metric -- 4.4.7 Spherically symmetric metric with perturbation a/r -- 4.4.8 Spherically symmetric metric with general (r) -- 4.4.9 Spherically symmetric metric with off-diagonal elements -- 4.4.10 Reissner-Nordstrom metric -- 4.4.11 Extended Reissner-Weyl metric -- 4.4.12 Kerr metric -- 4.4.13 Kerr-Newman (Charged Kerr metric) with M = 0 -- = const: -- 4.4.14 Kerr-Newman (Charged Kerr metric) with a = 0 -- 4.4.15 Goedel metric -- 4.4.16 Static De Sitter metric -- 4.4.17 FLRW metric -- 4.4.18 Closed FLRW metric -- 4.4.19 Friedmann Dust metric -- 4.4.20 Kasner metric -- 4.4.21 Generalized FLRW metric -- 4.4.22 Eddington-Finkelstein metric for black holes -- 4.4.23 Kruskal coordinates metric of black hole -- 4.4.24 Einstein-Rosen bridge metric, u coordinates -- 4.4.25 Einstein-Rosen bridge metric, r coordinates -- 4.4.26 Massless Einstein-Rosen bridge metric, r coordinates -- 4.4.27 General Morris-Thorne wormhole metric -- 4.4.28 Bekenstein-Hawking radiation metric -- 4.4.29 Multi-cosmic string metric -- 4.4.30 Multi-cosmic string metric, bicone -- 4.4.31 Einstein-Rosen type cosmic string metric -- 4.4.32 Wheeler-Misner wormhole by 2 cosmic strings -- 4.4.33 Hayward-Kim-Lee wormhole type 1 -- 4.4.34 Hayward-Kim-Lee wormhole type 2 -- 4.4.35 Simple wormhole metric -- 4.4.36 Simple wormhole metric with varying cosmological constant -- 4.4.37 Evans metric -- 4.4.38 Perfect spherical fluid metric -- 4.4.39 Carmeli metric for spiral galaxies -- 4.4.40 Dirac metric -- 4.4.41 Alcubierre metric -- 4.4.42 Homogeneous space-time -- 4.4.43 Robertson-Walker metric -- 4.4.44 Anti-Mach metric -- 4.4.45 Petrov metric -- 4.4.46 Homogeneous non-null electromagnetic fields, type 1. 4.4.47 Homogeneous non-null electromagnetic fields, type 2 -- 4.4.48 Homogeneous perfect fluid, spherical -- 4.4.49 Homogeneous perfect fluid, Cartesian -- 4.4.50 Petrov type N metric -- 4.4.51 Space rotationally isotropic metric -- 4.4.52 Electrovacuum metric -- 4.4.53 Spatially homogeneous perfect fluid cosmologies -- 4.4.54 The main cosmological models -- 4.4.55 Petrov type D fluid -- 4.4.56 Spherically symmetric electromagnetic field with = 0 -- 4.4.57 Plane-symmetric vacuum metric -- 4.4.58 Sheared dust metric -- 4.4.59 Plane-symmetric perfect fluid metric -- 4.4.60 Spherically symmetric perfect fluid metric (static) -- 4.4.61 Spherically symmetric perfect fluid metric (dynamic) -- 4.4.62 Collision of plane waves -- Bibliography -- Chapter 5. Einstein's Great Contributions to Physics,New Cosmologies and the AlternatingTheory of the Universe, as a Replacementfor the Flawed Big Bang Theory -- 5.1 Introduction -- 5.2 Einstein's early work and how it has been extended by workers at AIAS -- 5.2.1 Einstein's miracle year and subsequent work -- 5.2.2 The photoelectric effect, quantum theory and the photon -- 5.2.3 The existence and motion of atoms -- 5.2.4 Special relativity -- 5.2.5 E = mc2 -- 5.3 Einstein and general relativity -- 5.4 Testing relativity, by observing light bending around the sun -- 5.5 Black holes, singularities and large masses -- 5.6 New cosmologies -- 5.7 Dark matter in focus -- Chapter 6. Index.

Sommario/riassunto

In 2003 one of the four authors of this book began to construct a unified field theory of general relativity called "Einstein Cartan Evans" or

ECE theory. This time, the geometry was correct, and physics was based on torsion. The ECE theory has developed into about 168 source papers to date and several books and articles by ECE scholars. It has made a phenomenal worldwide impact, indicating a great dissatisfaction with the obsolete physics. This book is the first to collect the severe criticisms of Einstein that are now commonplace.M"