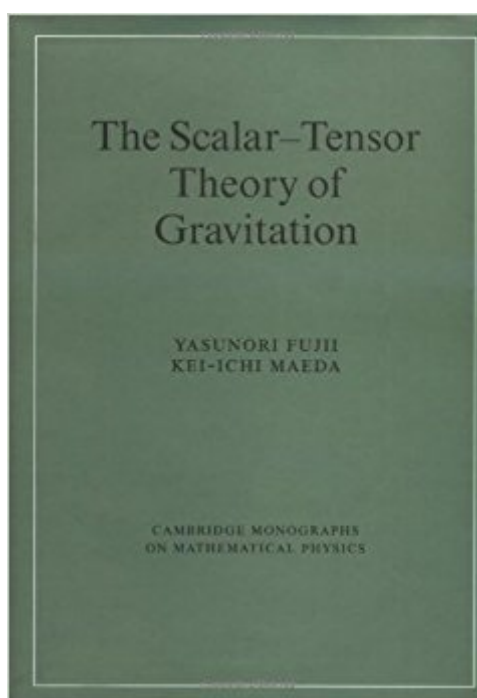


The book was found

The Scalar-Tensor Theory Of Gravitation (Cambridge Monographs On Mathematical Physics)



Synopsis

The scalar-tensor theory of gravitation is one of the most popular alternatives to Einstein's theory of gravitation. This book provides a clear and concise introduction to the theoretical ideas and developments, exploring scalar fields and placing them in context with a discussion of Brans-Dicke theory. Topics covered include the cosmological constant problem, time variability of coupling constants, higher dimensional space-time, branes and conformal transformations. The authors emphasize the physical applications of the scalar-tensor theory and thus provide a pedagogical overview of the subject, keeping more mathematically detailed sections for the appendices. This book is suitable for graduate courses in cosmology, gravitation and relativity. It will also provide a valuable reference for researchers.

Book Information

File Size: 3095 KB

Print Length: 262 pages

Simultaneous Device Usage: Up to 4 simultaneous devices, per publisher limits

Publisher: Cambridge University Press; 1 edition (January 2, 2003)

Publication Date: January 2, 2003

Sold by: Digital Services LLC

Language: English

ASIN: B00134VD12

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #481,595 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #34

in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Gravity #79 in Kindle Store

> Kindle eBooks > Nonfiction > Science > Physics > Mathematical Physics #94 in Books >

Science & Math > Mathematics > Geometry & Topology > Differential Geometry

[Download to continue reading...](#)

The Scalar-Tensor Theory of Gravitation (Cambridge Monographs on Mathematical Physics) At the Frontier of Spacetime: Scalar-Tensor Theory, Bells Inequality, Machs Principle, Exotic Smoothness (Fundamental Theories of Physics) Fundamental Algebraic Geometry (Mathematical Surveys and

Monographs) (Mathematical Surveys and Monographs Series (Sep.Title P) Twistor Geometry and Field Theory (Cambridge Monographs on Mathematical Physics) Covariant Loop Quantum Gravity: An Elementary Introduction to Quantum Gravity and Spinfoam Theory (Cambridge Monographs on Mathematical Physics) Quantum Field Theory and Condensed Matter: An Introduction (Cambridge Monographs on Mathematical Physics) Superstring Theory: Volume 1, Introduction (Cambridge Monographs on Mathematical Physics) Superstring Theory 2 Volume Hardback Set: 25th Anniversary Edition (Cambridge Monographs on Mathematical Physics) Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology) Principles of Tensor Calculus: Tensor Calculus The Mathematical Theory of Non-uniform Gases: An Account of the Kinetic Theory of Viscosity, Thermal Conduction and Diffusion in Gases (Cambridge Mathematical Library) Chaos in Atomic Physics (Cambridge Monographs on Atomic, Molecular and Chemical Physics) The Chemical Physics of Ice (Cambridge Monographs on Physics) Relativity, Gravitation and Cosmology: A Basic Introduction (Oxford Master Series in Physics) The Standard Model and Beyond, Second Edition (Series in High Energy Physics, Cosmology and Gravitation) Feynman Lectures On Gravitation (Frontiers in Physics S) Causality, Electromagnetic Induction, and Gravitation: A Different Approach to the Theory of Electromagnetic and Gravitational Fields, 2nd edition Tensor Calculus for Physics: A Concise Guide Tensor Calculus for Physics Recursion Theory, Godel's Theorems, Set Theory, Model Theory (Mathematical Logic: A Course With Exercises, Part II)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)