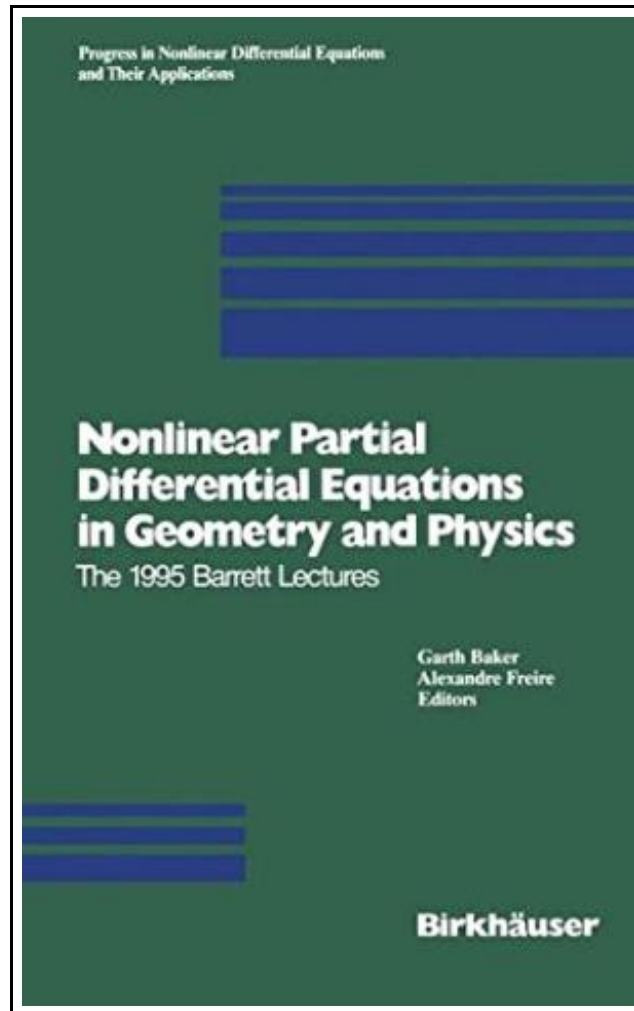


Nonlinear Partial Differential Equations in Geometry and Physics



Filesize: 2.37 MB

Reviews

This ebook is very gripping and fascinating. Sure, it is engage in, nevertheless an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Ms. Ora Buckridge)

NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS IN GEOMETRY AND PHYSICS



To get **Nonlinear Partial Differential Equations in Geometry and Physics** PDF, remember to refer to the button below and save the document or get access to other information which might be in conjunction with **NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS IN GEOMETRY AND PHYSICS** book.

Birkhäuser Okt 2012, 2012. Taschenbuch. Book Condition: Neu. 235x155x9 mm. Neuware - This volume presents the proceedings of a series of lectures hosted by the Mathematics Department of The University of Tennessee, Knoxville, March 22-24, 1995, under the title 'Nonlinear Partial Differential Equations in Geometry and Physics'. While the relevance of partial differential equations to problems in differential geometry has been recognized since the early days of the latter subject, the idea that differential equations of differential-geometric origin can be useful in the formulation of physical theories is a much more recent one. Perhaps the earliest emergence of systems of nonlinear partial differential equations having deep geometric and physical importance were the Einstein equations of general relativity (1915). Several basic aspects of the initial value problem for the Einstein equations, such as existence, regularity and stability of solutions remain prime research areas today. eighty years after Einstein's work. An even more recent development is the realization that structures originally the context of models in theoretical physics may turn out to have introduced in important geometric or topological applications. Perhaps its emergence can be traced back to 1954, with the introduction of a non-abelian version of Maxwell's equations as a model in elementary-particle physics, by the physicists C.N. Yang and R. Mills. The rich geometric structure of the Yang-Mills equations was brought to the attention of mathematicians through work of M.F. Atiyah, J. Hitchin, l. 172 pp. Englisch.



[Read Nonlinear Partial Differential Equations in Geometry and Physics Online](#)



[Download PDF Nonlinear Partial Differential Equations in Geometry and Physics](#)

See Also



[PDF] Psychologisches Testverfahren

Follow the web link below to read "Psychologisches Testverfahren" PDF document.

[Download ePub »](#)



[PDF] Programming in D

Follow the web link below to read "Programming in D" PDF document.

[Download ePub »](#)



[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Follow the web link below to read "Adobe Indesign CS/Cs2 Breakthroughs" PDF document.

[Download ePub »](#)



[PDF] The Java Tutorial (3rd Edition)

Follow the web link below to read "The Java Tutorial (3rd Edition)" PDF document.

[Download ePub »](#)



[PDF] Have You Locked the Castle Gate?

Follow the web link below to read "Have You Locked the Castle Gate?" PDF document.

[Download ePub »](#)



[PDF] Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Follow the web link below to read "Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online" PDF document.

[Download ePub »](#)