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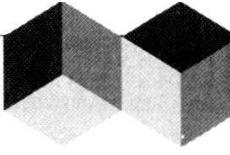
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PNLDE 29 • Progress in Nonlinear Differential Equations & Their Applications

G. Baker / A. Freire,
University of Tennessee, Knoxville, USA (Eds)

Nonlinear Partial Differential Equations in Geometry and Physics The 1995 Barrett Lectures

1997. Approx. 168 pages. Hardcover
Approx. DM 68.- / öS 497.- / sFr. 58.-
ISBN 3-7643-5493-3

The subject of nonlinear partial differential equations is experiencing a period of intense activity in the study of systems underlying basic theories in geometry, topology and physics. These mathematical models share the property of being derived from variational principles. Understanding the structure of critical configurations and the dynamics of the corresponding evolution problems is of fundamental importance for the development of the physical theories and their applications.

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