



## Nonlinear Partial Differential Equations for Scientists and Engineers (Hardback)

By Lokenath Debnath

BIRKHAUSER BOSTON INC, United States, 2011. Hardback. Book Condition: New. 3rd ed. 2012. 236 x 160 mm. Language: English . Brand New Book. The revised and enlarged third edition of this successful book presents a comprehensive and systematic treatment of linear and nonlinear partial differential equations and their varied and updated applications. In an effort to make the book more useful for a diverse readership, updated modern examples of applications are chosen from areas of fluid dynamics, gas dynamics, plasma physics, nonlinear dynamics, quantum mechanics, nonlinear optics, acoustics, and wave propagation. Nonlinear Partial Differential Equations for Scientists and Engineers, Third Edition, improves on an already highly complete and accessible resource for graduate students and professionals in mathematics, physics, science, and engineering. It may be used to great effect as a course textbook, research reference, or self-study guide.



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