



MATHEMATICAL Methods for PHYSICISTS

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Spanish Authored by professional theoretical physicists who have taught a course in methods of mathematical physics at the Physics Department of Novosibirsk State University for many years the book provides a qualitative analysis of problems and teaches readers to apply a variety of methods to solve them as well as offers a comprehensive overview of modern mathematical methods and their applications to physical problems Each section includes a theoretical introduction and a range of problems with solutions and instructions for resolution This makes the book an excellent resource for self study and many readers have already successfully applied the methods learned from it in their respective fields of theoretical physics plasma physics hydrodynamics and more We are confident that mastering modern methods of mathematical physics with the help of our book will be a great benefit to all readers of the English edition

Mathematical Methods for Physicists George Arfken, 1968

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