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| Sommario/riassunto | This contributed volume contains a collection of articles on the most recent advances in integral methods. The second of two volumes, this work focuses on the applications of integral methods to specific problems in science and engineering. Written by internationally recognized researchers, the chapters in this book are based on talks given at the Fourteenth International Conference on Integral Methods in Science and Engineering, held July 25-29, 2016, in Padova, Italy. A broad range of topics is addressed, such as: • Boundary elements • Transport problems • Option pricing • Gas reservoirs • Electromagnetic scattering This collection will be of interest to researchers in applied mathematics, physics, and mechanical and petroleum engineering, as well as graduate students in these disciplines, and to other professionals who use integration as an essential tool in their work. |