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Autore	Georgiev Svetlin
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Sommario/riassunto

This book explains many fundamental ideas on the theory of
 distributions. The theory of partial differential equations is one of the
 synthetic branches of analysis that combines ideas and methods from
 different fields of mathematics, ranging from functional analysis and
 harmonic analysis to differential geometry and topology. This presents
 specific difficulties to those studying this field. This second edition,
 which consists of 10 chapters, is suitable for upper
 undergraduate/graduate students and mathematicians seeking an
 accessible introduction to some aspects of the theory of distributions.
 It can also be used for one-semester course.
