1. Record Nr. UNINA9910154747003321 Autore Bers Lipman **Titolo** Contributions to the Theory of Partial Differential Equations. (AM-33), Volume 33 / / Lipman Bers, Fritz John, Salomon Trust Pubbl/distr/stampa Princeton, NJ: .: Princeton University Press, . [2016] ©1955 **ISBN** 1-4008-8218-4 Descrizione fisica 1 online resource (268 pages) Collana Annals of Mathematics Studies:: 280 517.38 Disciplina Differential equations, Partial Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Papers ... read at the Conference on Partial Differential Equations, sponsored by the National Academy of Sciences, National Research Council, October 1952." Includes bibliographies. Nota di bibliografia Frontmatter -- Foreword -- Contents -- I. Green's Formula and Nota di contenuto Analytic Continuation / Bochner, S. -- II. Strongly Elliptic Systems of Differential Equations / Browder, F. E. -- III. Derivatives of Solutions of Linear Elliptic Partial Differential Equations / John, F. -- IV. On Multivalued Solutions of Linear Partial Differential Equations / Bergman, S. -- V. Function-Theoretical Properties of Solutions of Partial Differential Equations of Elliptic Type / Bers, L. -- VI. On a Generalization of Quasi-Conformal Mappings and its Application to Elliptic Partial Differential Equations / Nirenberg, L. -- VII. Second Order Elliptic Systems of Differential Equations / Morrey, C. B. -- VIII. Conservation Laws of Certain Systems of Partial Differential Equations and Associated Mappings / Loewner, C. -- IX. Parabolic Equations / Lax, P. D. / Milgram, A. N. -- X. Linear Equations of Parabolic Type with Constant Coefficients / Rosenbloom, P. C. -- XI. On Linear Hyperbolic Differential Equations with Variable Coefficients on a Vector Space / Leray, J. -- XII. The Initial Value Problem for Nonlinear Hyperbolic Equations in Two Independent Variables / Lax, P. D. -- XIII. A Geometric Treatment of Linear Hyperbolic Equations of Second Order / Douglis, A. -- XIV. On Cauchy's Problem and Fundamental Solutions / Diaz, J. B. -- XV. A Boundary Value Problem for the Wave Equation and

Mean Value Theorems / Protter, M. H. -- Backmatter

The description for this book, Contributions to the Theory of Partial Differential Equations. (AM-33), Volume 33, will be forthcoming.