Record Nr. UNINA9910299975903321 Autore **Barbut Marc** Titolo Paul Lévy and Maurice Fréchet: 50 Years of Correspondence in 107 Letters / / by Marc Barbut, Bernard Locker, Laurent Mazliak London:,: Springer London:,: Imprint: Springer,, 2014 Pubbl/distr/stampa **ISBN** 1-4471-5619-6 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (227 p.) Collana Sources and Studies in the History of Mathematics and Physical Sciences, , 2196-8810 Disciplina 510.904 Soggetti History **Probabilities** Functional analysis Mathematical physics Mathematics Social sciences History of Science Probability Theory and Stochastic Processes **Functional Analysis** Mathematical Physics Mathematics in the Humanities and Social Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Introduction to the correspondence -- 107 Letters from Paul Lévy to Maurice Fréchet. Sommario/riassunto The fascinating correspondence between Paul Lévy and Maurice Fréchet spans an extremely active period in French mathematics during the twentieth century. The letters of these two Frenchmen show their vicissitudes of research and passionate enthusiasm for the emerging

> field of modern probability theory. The letters cover various topics of mathematical importance including academic careers and professional travels, issues concerning students and committees, and the difficulties

> Sciences. The technical questions that occupied Lévy and Fréchet on

both mathematicians met to be elected to the Paris Academy of

almost a daily basis are the primary focus of these letters, which are charged with elation, frustration and humour. Their mathematical victories and setbacks unfolded against the dramatic backdrop of the two World Wars and the occupation of France, during which Lévy was obliged to go into hiding. The clear and persistent desire of these mathematicians to continue their work whatever the circumstance testifies to the enlightened spirit of their discipline which was persistent against all odds. The book contains a detailed and comprehensive introduction to the central topics of the correspondence. The original text of the letters are also annotated by numerous footnotes for helpful guidance. Paul Lévy and Maurice Fréchet will be useful to anybody interested in the history of mathematics in the twentieth century and, in particular, the birth of modern pr obability theory.