1. Record Nr. UNINA9910299768803321 Autore **Ibragimov Marat** Titolo Heavy-Tailed Distributions and Robustness in Economics and Finance / / by Marat Ibragimov, Rustam Ibragimov, Johan Walden Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-16876-2 3-319-16877-0 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (131 p.) Collana Lecture Notes in Statistics, , 2197-7186; ; 214 Disciplina 519.24 Soggetti **Statistics Econometrics** Statistics in Business, Management, Economics, Finance, Insurance Statistical Theory and Methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia Introduction -- Implications of Heavy-tailed ness -- Inference and Nota di contenuto Empirical Examples -- Conclusion. Sommario/riassunto This book focuses on general frameworks for modeling heavy-tailed distributions in economics, finance, econometrics, statistics, risk management and insurance. A central theme is that of (non-) robustness, i.e., the fact that the presence of heavy tails can either reinforce or reverse the implications of a number of models in these fields, depending on the degree of heavy-tailedness. These results motivate the development and applications of robust inference approaches under heavy tails, heterogeneity and dependence in observations. Several recently developed robust inference approaches

are discussed and illustrated, together with applications.