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4.10 Generalized Lognormal Distribution4.11 An Asymmetric Log-Laplace Distribution; 4.12 Related Distributions; 5 Gamma-Type Size Distributions; 5.1 Generalized Gamma Distribution; 5.2 Gamma Distribution; 5.3 Log-Gamma Distribution; 5.4 Inverse Gamma (Vinci) Distribution; 5.5 Weibull Distribution; 5.6 Log-Gompertz Distribution; 6 Beta-Type Size Distributions; 6.1 (Generalized) Beta Distribution of the Second Kind; 6.2 Singh-Maddala Distribution; 6.3 Dagum Distributions; 6.4 Fisk (Log-Logistic) and Lomax Distributions; 6.5 (Generalized) Beta Distribution of the First Kind
7 Miscellaneous Size Distributions7.1 Benini Distribution; 7.2 Davis Distribution; 7.3 Champernowne Distribution; 7.4 Benktander Distributions; Appendix A Biographies; A.1 Vilfredo Federico Domaso Pareto, Marchese di Parigi; A.2 Rodolfo Benini; A.3 Max Otto Lorenz; A. 4 Corrado Gini; A.5 Luigi Amoroso; A.6 Raffaele D'Addario; A.7 Robert Pierre Louis Gibrat; A.8 David Gawen Champernowne; Appendix B Data on Size Distributions; Appendix C Size Distributions; List of Symbols; References; Author Index; Subject Index

Sommario/riassunto

A comprehensive account of economic size distributions around the world and throughout the years In the course of the past 100 years, economists and applied statisticians have developed a remarkably diverse variety of income distribution models, yet no single resource convincingly accounts for all of these models, analyzing their strengths and weaknesses, similarities and differences. Statistical Size Distributions in Economics and Actuarial Sciences is the first collection to systematically investigate a wide variety of parametric models that deal with income, wealth, and related notions.<p