

1. Record Nr.	UNINA9910143569203321
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Titolo	Univariate discrete distributions [[electronic resource]]
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2005
ISBN	1-280-27663-0 9786610276639 0-470-30792-7 0-471-71581-6 0-471-71580-8
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (676 p.)
Collana	Wiley Series in Probability and Statistics ; ; v.444
Altri autori (Persone)	KempAdrienne W KotzSamuel
Disciplina	519.24 519.5
Soggetti	Distribution (Probability theory) Electronic books.
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 (p. 535-630) and index.
Nota di contenuto	Univariate Discrete Distributions; Contents; Preface; 1 Preliminary Information; 1.1 Mathematical Preliminaries; 1.1.1 Factorial and Combinatorial Conventions; 1.1.2 Gamma and Beta Functions; 1.1.3 Finite Difference Calculus; 1.1.4 Differential Calculus; 1.1.5 Incomplete Gamma and Beta Functions and Other Gamma-Related Functions; 1.1.6 Gaussian Hypergeometric Functions; 1.1.7 Confluent Hypergeometric Functions (Kummer's Functions); 1.1.8 Generalized Hypergeometric Functions; 1.1.9 Bernoulli and Euler Numbers and Polynomials; 1.1.10 Integral Transforms; 1.1.11 Orthogonal Polynomials 1.1.12 Basic Hypergeometric Series 1.2 Probability and Statistical Preliminaries; 1.2.1 Calculus of Probabilities; 1.2.2 Bayes's Theorem; 1.2.3 Random Variables; 1.2.4 Survival Concepts; 1.2.5 Expected Values; 1.2.6 Inequalities; 1.2.7 Moments and Moment Generating Functions; 1.2.8 Cumulants and Cumulant Generating Functions; 1.2.9 Joint Moments and Cumulants; 1.2.10 Characteristic Functions; 1.2.11 Probability Generating Functions; 1.2.12 Order Statistics; 1.2.13 Truncation and Censoring; 1.2.14 Mixture Distributions; 1.2.15

Variance of a Function; 1.2.16 Estimation
 1.2.17 General Comments on the Computer Generation of Discrete Random Variables
 1.2.18 Computer Software; 2 Families of Discrete Distributions; 2.1 Lattice Distributions; 2.2 Power Series Distributions; 2.2.1 Generalized Power Series Distributions; 2.2.2 Modified Power Series Distributions; 2.3 Difference-Equation Systems; 2.3.1 Katz and Extended Katz Families; 2.3.2 Sundt and Jewell Family; 2.3.3 Ord's Family; 2.4 Kemp Families; 2.4.1 Generalized Hypergeometric Probability Distributions; 2.4.2 Generalized Hypergeometric Factorial Moment Distributions
 2.5 Distributions Based on Lagrangian Expansions
 2.6 Gould and Abel Distributions; 2.7 Factorial Series Distributions; 2.8 Distributions of Order-k; 2.9 q-Series Distributions; 3 Binomial Distribution; 3.1 Definition; 3.2 Historical Remarks and Genesis; 3.3 Moments; 3.4 Properties; 3.5 Order Statistics; 3.6 Approximations, Bounds, and Transformations; 3.6.1 Approximations; 3.6.2 Bounds; 3.6.3 Transformations; 3.7 Computation, Tables, and Computer Generation; 3.7.1 Computation and Tables; 3.7.2 Computer Generation; 3.8 Estimation; 3.8.1 Model Selection; 3.8.2 Point Estimation
 3.8.3 Confidence Intervals
 3.8.4 Model Verification; 3.9 Characterizations; 3.10 Applications; 3.11 Truncated Binomial Distributions; 3.12 Other Related Distributions; 3.12.1 Limiting Forms; 3.12.2 Sums and Differences of Binomial-Type Variables; 3.12.3 Poissonian Binomial, Lexian, and Coolidge Schemes; 3.12.4 Weighted Binomial Distributions; 3.12.5 Chain Binomial Models; 3.12.6 Correlated Binomial Variables; 4 Poisson Distribution; 4.1 Definition; 4.2 Historical Remarks and Genesis; 4.2.1 Genesis; 4.2.2 Poissonian Approximations; 4.3 Moments; 4.4 Properties
 4.5 Approximations, Bounds, and Transformations

Sommario/riassunto

This Set Contains: Continuous Multivariate Distributions, Volume 1, Models and Applications, 2nd Edition by Samuel Kotz, N. Balakrishnan and Normal L. Johnson
 Continuous Univariate Distributions, Volume 1, 2nd Edition by Samuel Kotz, N. Balakrishnan and Normal L. Johnson
 Continuous Univariate Distributions, Volume 2, 2nd Edition by Samuel Kotz, N. Balakrishnan and Normal L. Johnson
 Discrete Multivariate Distributions by Samuel Kotz, N. Balakrishnan and Normal L. Johnson
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