

1. Record Nr.	UNINA9910877699503321
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Titolo	Probability and statistics for computer science / / James L. Johnson
Pubbl/distr/stampa	Hoboken, NJ, : Wiley Interscience, c2008
ISBN	9786613274021 9781283274029 1283274027 9781118165966 1118165969 9781118165836 1118165837
Descrizione fisica	1 online resource (764 p.)
Disciplina	519.2024004
Soggetti	Computer science - Mathematics Probabilities Mathematical statistics - Data processing
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. 733-738) and index.
Nota di contenuto	Probability and Statistics for Computer Science; Contents; Preface; 1 Combinatorics and Probability; 1.1 Combinatorics; 1.1.1 Sampling without replacement; 1.1.2 Sampling with replacement; 1.2 Summations; 1.3 Probability spaces and random variables; 1.4 Conditional probability; 1.5 Joint distributions; 1.6 Summary; 2 Discrete Distributions; 2.1 The Bernoulli and binomial distributions; 2.2 Power series; 2.3 Geometric and negative binomial forms; 2.4 The Poisson distribution; 2.5 The hypergeometric distribution; 2.6 Summary; 3 Simulation; 3.1 Random number generation 3.2 Inverse transforms and rejection filters3.3 Client-server systems; 3.4 Markov chains; 3.4.1 Irreducible aperiodic Markov chains; 3.4.2 Convergence properties; 4 Discrete Decision Theory; 4.1 Decision methods without samples; 4.2 Statistics and their properties; 4.3 Sufficient statistics; 4.4 Hypothesis testing; 4.4.1 Simple hypothesis versus simple alternative; 4.4.2 Composite hypotheses; 4.5 Summary; 5

Real Line-Probability; 5.1 One-dimensional real distributions; 5.2 Joint random variables; 5.3 Differentiable distributions; 5.4 Summary; 6 Continuous Distributions
6.1 The normal distribution6.1.1 The univariate and bivariate normal distributions; 6.1.2 The multivariate normal distribution; 6.2 Limit theorems; 6.2.1 Convergence concepts; 6.2.2 An inversion formula; 6.3 Gamma and beta distributions; 6.4 The χ^2 and related distributions; 6.5 Computer simulations; 6.6 Summary; 7 Parameter Estimation; 7.1 Bias, consistency, and efficiency; 7.2 Normal inference; 7.3 Sums of squares; 7.4 Analysis of variance; 7.5 Linear regression; 7.6 Summary; A Analytical Tools; A.1 Sets and functions; A.2 Limits; A.3 Structure of the real numbers
A.4 Riemann-Stieltjes integralsA.5 Permutations and determinants; B Statistical Tables; Bibliography; Index

Sommario/riassunto

Comprehensive and thorough development of both probability and statistics for serious computer scientists; goal-oriented: "to present the mathematical analysis underlying probability results"Special emphases on simulation and discrete decision theoryMathematically-rich, but self-contained text, at a gentle paceReview of calculus and linear algebra in an appendixMathematical interludes (in each chapter) which examine mathematical techniques in the context of probabilistic or statistical importanceNumerous section exercises, summaries, historical notes, and Further Readings

2. Record Nr.	UNINA9910580224203321
Autore	Daddario Will
Titolo	Pitch and Revelation : Reconfigurations of Reading, Poetry, and Philosophy through the Work of Jay Wright
Pubbl/distr/stampa	Brooklyn, NY, : punctum books, 2022
ISBN	1-68571-041-7
Descrizione fisica	1 online resource (442 p.)
Disciplina	811/.54
Soggetti	Literary studies: plays & playwrights Criticism, interpretation, etc.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Pitch and Revelation is the first book-length study of the poetry, prose, and dramatic literature of the African American poet Jay Wright (1934-). The authors premise their reading on joy as foundational philosophical concept. In this, they follow Spinoza, who understood joy as that affect necessary for the construction of intellectual love of God, leading into the infinite univocity of everything. Similarly, with Wright, joy leads to a visceral sense of what the authors call the great weave of the world. This weave is akin to the notion of entanglement made popular by physicists and contemporary scholars of Science Studies, such as Karen Barad, which speaks of the always ongoing, mutually constitutive connections of all matter and intellectual processes. By exhibiting and detailing the joy of reading Wright, Pitch and Revelation intends to help others chart their own paths into the intellectual, musical, and rhythmical territories of Wright's world so as to more fully experience joy in the world generally. Although the exhibitions of meaning making presented are instructive, but they do not follow the "do as I do" or "do as I say" model of instructional texts. Instead, they invite the reader to "do along with us" as the authors make meaning from selections across Wright's erudite, dense, rhythmically fascinating, endlessly lyrical, highly structured, and seemingly hermetic body of work.</p>