

1. Record Nr.	UNINA9910454033903321
Autore	Hess Stephen
Titolo	What do we do now? [[electronic resource] ] : a workbook for the president-elect / / Stephen Hess
Pubbl/distr/stampa	Washington, D.C., : Brookings Institution Press, c2008
ISBN	1-282-13149-4 9786612131493 0-8157-0185-3
Descrizione fisica	1 online resource (185 p.)
Disciplina	352.230973
Soggetti	Presidents - United States Presidents - United States - Transition periods Presidents - United States - Staff 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. 160-162) and index.
Nota di contenuto	Foreword: my life in transitions -- Getting started -- The White House -- The Cabinet -- Activities -- Inauguration Day -- The Oval Office -- Presidential transitions: a study approach -- Further resources.
Sommario/riassunto	"A workbook to guide future chief executives, decision by decision, through the minefield of transition. Based on experiences of a White House staffer and presidential adviser, shows what can be done to make presidential transitions go smoothly"--Provided by publisher.

2.	Record Nr.	UNINA9910586660303321
	Titolo	Recent Advances in Pancreatitis // edited by Qiang Yan
	Pubbl/distr/stampa	London : , : IntechOpen, , 2022 ©2022
	ISBN	1-83968-899-8
	Descrizione fisica	1 online resource (128 pages)
	Disciplina	616.37
	Soggetti	Pancreatitis
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
3.	Record Nr.	UNINA9910299288703321
	Autore	Forsyth David
	Titolo	Probability and statistics for computer science // by David Forsyth
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
	ISBN	9783319644103 3-319-64410-6
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XXIV, 367 p. 124 illus., 84 illus. in color.)
	Disciplina	004.015114
	Soggetti	Estadística matemàtica - Informàtica Simulació per ordinador Mathematical statistics Computer simulation Statistics Probability and Statistics in Computer Science Simulation and Modeling Statistics and Computing/Statistics Programs
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa

## Nota di contenuto

1 Notation and conventions -- 2 First Tools for Looking at Data -- 3 Looking at Relationships -- 4 Basic ideas in probability -- 5 Random Variables and Expectations -- 6 Useful Probability Distributions -- 7 Samples and Populations -- 8 The Significance of Evidence -- 9 Experiments -- 10 Inferring Probability Models from Data -- 11 Extracting Important Relationships in High Dimensions -- 12 Learning to Classify -- 13 Clustering: Models of High Dimensional Data -- 14 Regression -- 15 Markov Chains and Hidden Markov Models -- 16 Resources.

## Sommario/riassunto

This textbook is aimed at computer science undergraduates late in sophomore or early in junior year, supplying a comprehensive background in qualitative and quantitative data analysis, probability, random variables, and statistical methods, including machine learning. With careful treatment of topics that fill the curricular needs for the course, Probability and Statistics for Computer Science features:

- A treatment of random variables and expectations dealing primarily with the discrete case.
- A practical treatment of simulation, showing how many interesting probabilities and expectations can be extracted, with particular emphasis on Markov chains.
- A clear but crisp account of simple point inference strategies (maximum likelihood; Bayesian inference) in simple contexts. This is extended to cover some confidence intervals, samples and populations for random sampling with replacement, and the simplest hypothesis testing.
- A chapter dealing with classification, explaining why it's useful; how to train SVM classifiers with stochastic gradient descent; and how to use implementations of more advanced methods such as random forests and nearest neighbors.
- A chapter dealing with regression, explaining how to set up, use and understand linear regression and nearest neighbors regression in practical problems.
- A chapter dealing with principal components analysis, developing intuition carefully, and including numerous practical examples. There is a brief description of multivariate scaling via principal coordinate analysis.
- A chapter dealing with clustering via agglomerative methods and k-means, showing how to build vector quantized features for complex signals. Illustrated throughout, each main chapter includes many worked examples and other pedagogical elements such as boxed Procedures, Definitions, Useful Facts, and Remember This (short tips). Problems and Programming Exercises are at the end of each chapter, with a summary of what the reader should know. Instructor resources include a full set of model solutions for all problems, and an Instructor's Manual with accompanying presentation slides.