

1. Record Nr.	UNINA9910710534403321
Autore	Cherry Sonya M
Titolo	Summaries of Center for Fire Research in-house programs and grants - 1987 / / Sonya M. Cherry
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1987
Descrizione fisica	1 online resource
Collana	NBSIR ; ; 87-3650
Altri autori (Persone)	CherrySonya M
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	1987. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page.
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9911019593203321
Autore	Bolstad William M. <1943->
Titolo	Understanding computational Bayesian statistics / / William M. Bolstad
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2010
ISBN	9786613446039 9781118209929 1118209923 9781283446037 1283446030 9780470567371 0470567376 9780470567340 0470567341
Descrizione fisica	1 online resource (334 p.)
Collana	Wiley series in computational statistics
Disciplina	519.5/42
Soggetti	Bayesian statistical decision theory - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A John Wiley & Sons, Inc., publication."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to Bayesian statistics -- Monte Carlo sampling from the posterior -- Bayesian inference -- Bayesian statistics using conjugate priors -- Markov chains -- Markov chain Monte Carlo sampling from the posterior -- Statistical inference from a Markov chain Monte Carlo sample -- Logistic regression -- Poisson regression and proportional hazards model -- Gibbs sampling and hierarchical models -- Going forward with Markov chain Monte Carlo -- Appendix A: Using the included Minitab macros -- Appendix B: Using the included R functions.
Sommario/riassunto	A hands-on introduction to computational statistics from a Bayesian point of view Providing a solid grounding in statistics while uniquely covering the topics from a Bayesian perspective, Understanding Computational Bayesian Statistics successfully guides readers through this new, cutting-edge approach. With its hands-on treatment of the topic, the book shows how samples can be drawn from the posterior

distribution when the formula giving its shape is all that is known, and how Bayesian inferences can be based on these samples from the posterior. These ideas are illustra
