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| 1. Record Nr. | UNINA990007491610403321 |
| Autore | Heim, Roger |
| Titolo | Destruction et Protection de la Nature / par Roger Heim |
| Pubbl/distr/stampa | Paris : Colin, 1952 |
| Descrizione fisica | 224 p. : ill. ; 18 cm |
| Collana | Collection Armand Colin , Section de biologie |
| Localione | ILFGE |
| Collocazione | A-04-080 |
| Lingua di pubblicazione | Francese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910300148603321 |
| Autore | Marin Jean-Michel |
| Titolo | Bayesian Essentials with R / / by Jean-Michel Marin, Christian P. Robert |
| Pubbl/distr/stampa | New York, NY : , : Springer New York : , : Imprint : Springer, , 2014 |
| ISBN | 9781461486879
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| Edizione | [2nd ed. 2014.] |
| Descrizione fisica | 1 online resource (XIV, 296 p. 75 illus., 38 illus. in color.) |
| Collana | Springer Texts in Statistics, , 2197-4136 |
| Disciplina | 519.5 |
| Soggetti | Mathematical statistics - Data processing
Statistics
Statistics and Computing
Statistical Theory and Methods |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references (pages 287-290) and index. |
| Nota di contenuto | User's Manual -- Normal Models -- Regression and Variable Selection
-- Generalized Linear Models -- Capture-Recapture Experiments -- |

Sommario/riassunto

This Bayesian modeling book provides a self-contained entry to computational Bayesian statistics. Focusing on the most standard statistical models and backed up by real datasets and an all-inclusive R (CRAN) package called bayess, the book provides an operational methodology for conducting Bayesian inference, rather than focusing on its theoretical and philosophical justifications. Readers are empowered to participate in the real-life data analysis situations depicted here from the beginning. The stakes are high and the reader determines the outcome. Special attention is paid to the derivation of prior distributions in each case and specific reference solutions are given for each of the models. Similarly, computational details are worked out to lead the reader towards an effective programming of the methods given in the book. In particular, all R codes are discussed with enough detail to make them readily understandable and expandable. This works in conjunction with the bayess package. Bayesian Essentials with R can be used as a textbook at both undergraduate and graduate levels, as exemplified by courses given at Université Paris Dauphine (France), University of Canterbury (New Zealand), and University of British Columbia (Canada). It is particularly useful with students in professional degree programs and scientists to analyze data the Bayesian way. The text will also enhance introductory courses on Bayesian statistics. Prerequisites for the book are an undergraduate background in probability and statistics, if not in Bayesian statistics. A strength of the text is the noteworthy emphasis on the role of models in statistical analysis. This is the new, fully-revised edition to the book Bayesian Core: A Practical Approach to Computational Bayesian Statistics. .
