

Some Books Potentially Useful in Stat 511

Linear Models with R by Julian J. Faraway

Extending the Linear Model with R: Generalized Linear, Mixed Effects and Nonparametric Regression Models by Julian J. Faraway

Plane Answers to Complex Questions: The Theory of Linear Models by Ronald Christensen

Linear Models in Statistics by Alvin C. Rencher and G. Bruce Schaalje

Methods and Applications of Linear Models: Regression and the Analysis of Variance by Ronald R. Hocking

Linear Statistical Models by James H. Stapleton

Nonlinear Regression Analysis and Its Applications by Douglas M. Bates and Donald G. Watts

Nonlinear Regression (Wiley Series in Probability and Statistics) by George A. F. Seber and C. J. Wild

Mixed Effects Models in S and S-Plus (Hardcover) by Jose C. Pinheiro and Douglas M. Bates

Generalized Linear Models by P. McCullagh and John A. Nelder

Generalized Additive Models by T.J. Hastie and R.J. Tibshirani

Generalized Additive Models: An Introduction with R by Simon Wood

An Introduction to the Bootstrap by Bradley Efron and R.J. Tibshirani

Bayesian Data Analysis by Andrew Gelman, John B. Carlin, Hal S. Stern, and Donald B. Rubin

Bayesian Computation with R by Jim Albert

The R Book by Michael J. Crawley

A Handbook of Statistical Analyses Using R by Brian S. Everitt and Torsten Hothorn

Modern Applied Statistics with S by W.N. Venables and B.D. Ripley