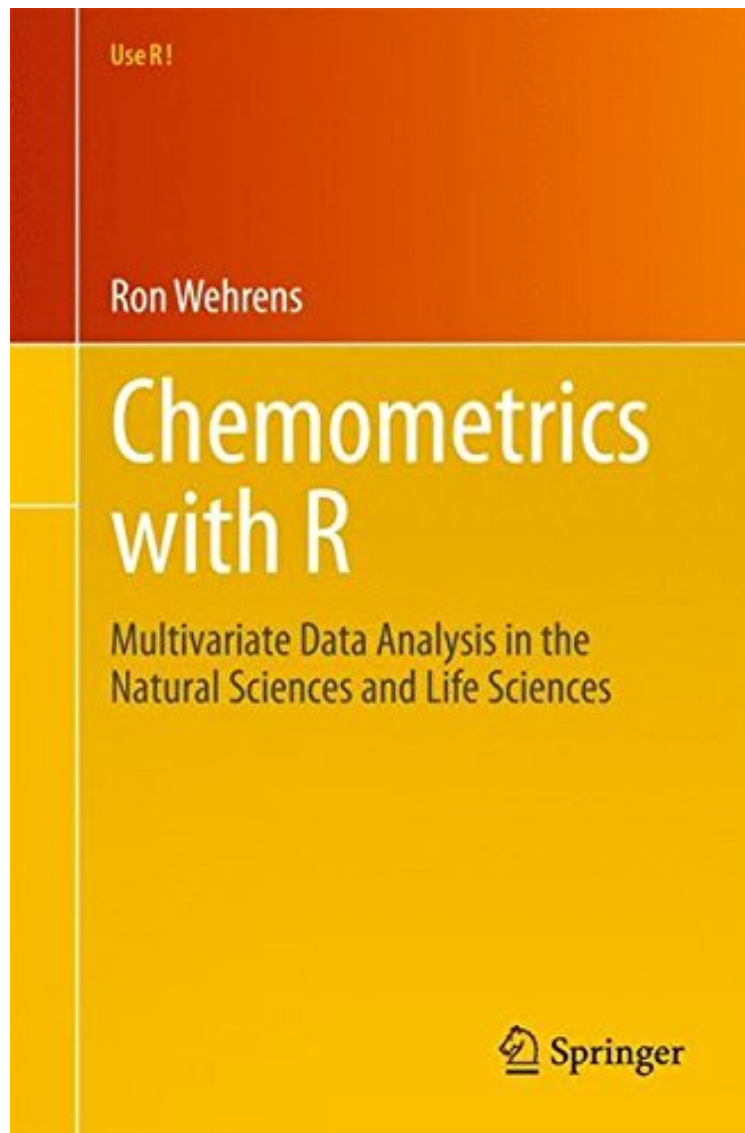


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Chemometrics with R: Multivariate Data Analysis in the Natural Sciences and Life Sciences (Use R!)

Ron Wehrens

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"Chemometrics with R" offers readers an accessible introduction to the world of multivariate statistics in the life sciences, providing a complete description of the general data analysis paradigm, from exploratory analysis to modeling to validation. Several more specific topics from the area of chemometrics are included in a special section. The corresponding R code is provided for all the examples in the book; scripts, functions and data are available in a separate, publicly available R package. For researchers working in the life sciences, the book can also serve as an easy-to-use primer on R.

From the Back Cover "Chemometrics with R" offers readers an accessible introduction to the world of multivariate statistics in the life sciences, providing a complete description of the general data analysis paradigm, from exploratory analysis to modeling to validation. Several more specific topics from the area of chemometrics are included in a special section. The corresponding R code is provided for all the examples in the book; scripts, functions and data are available in a separate, publicly available R package. For researchers working in the life sciences, the book can also serve as an easy-to-use primer on R. About the Author Ron Wehrens (1966) obtained a PhD in Chemometrics at the Radboud University Nijmegen, The Netherlands. He was a lecturer in Analytical Chemistry at the University of Twente, and later an associated professor at the Radboud University Nijmegen. Since January 2010, he is group leader in Biostatistics and Data Analysis at the Fondazione Edmund Mach in San Michele all'Adige, Italy.