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University. He received his Ph.D. in Mathematical Psychology from Humboldt University in Berlin. He is an editorial board member of the British Journal of Mathematical and Statistical Psychology, Multivariate Behavioral Research, ... Amazon.com: An Introduction to Applied Multivariate ... An introduction to multivariate statistics. Streiner DL(1). Author information: (1) Department of Psychiatry, McMaster University, Hamilton, Ontario. The more commonly known statistical procedures, such as the t-test, analysis of variance, or chi-squared test, can handle only one dependent variable (DV) at a time. An introduction to multivariate statistics. Multivariate analysis (MVA) is based on the statistical principle of multivariate statistics, which involves observation and analysis of more than one statistical outcome variable at a time. Typically, MVA is used to address the situations where multiple measurements are made on each experimental unit and the relations among these measurements and

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About the Author. Tenko Raykov is a Professor of Measurement and Quantitative Methods at Michigan State University. He received his Ph.D. in Mathematical Psychology from Humboldt University in Berlin. He is an editorial board member of the

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