

Pearson New International Edition

Applied Multivariate
Statistical Analysis
Richard Johnson Dean Wichern
Sixth Edition

PEARSON[®]

Table of Contents

Chapter 1. Aspects of Multivariate Analysis Richard A. Johnson/Dean W. Wichern	1
Chapter 3. Sample Geometry and Random Sampling Richard A. Johnson/Dean W. Wichern	49
Chapter 2. Matrix Algebra and Random Vectors Richard A. Johnson/Dean W. Wichern	87
Chapter 4. The Multivariate Normal Distribution Richard A. Johnson/Dean W. Wichern	149
Chapter 5. Inferences About a Mean Vector Richard A. Johnson/Dean W. Wichern	210
Chapter 6. Comparisons of Several Multivariate Means Richard A. Johnson/Dean W. Wichern	273
Chapter 7. Multivariate Linear Regression Models Richard A. Johnson/Dean W. Wichern	360
Chapter 8. Principal Components Richard A. Johnson/Dean W. Wichern	430
Chapter 9. Factor Analysis and Inference for Structured Covariance Matrices Richard A. Johnson/Dean W. Wichern	481
Chapter 10. Canonical Correlation Analysis Richard A. Johnson/Dean W. Wichern	539
Chapter 11. Discrimination and Classification Richard A. Johnson/Dean W. Wichern	575
Chapter 12. Clustering, Distance Methods and Ordination Richard A. Johnson/Dean W. Wichern	671
Appendix Richard A. Johnson/Dean W. Wichern	757
Index	765