

Contents

Preface <i>Yoav Benjamini, Frank Bretz and Sanat Sarkar</i>	v
Implementing Shaffer's multiple comparison procedure for a large number of groups <i>John R. Donoghue</i>	1
Approximations to multivariate t integrals with application to multiple comparison procedures <i>Alan Genz, Frank Bretz and Yosef Hochberg</i>	24
Multiple testing in adaptive designs – A review <i>Martin Hellmich and Gerhard Hommel</i>	33
Power and sample size comparisons of stepwise FWE and FDR controlling test procedures in the normal many-one case <i>Manfred Horn and Charles W. Dunnett</i>	48
Multiple comparisons with the best ROC curve <i>Jason C. Hsu, Peihua Qiu, Lin Yee Hin, Donald O. Mutti and Karla Zadnik</i>	65
On O'Brien's OLS and GLS tests for multiple endpoints <i>Brent R. Logan and Ajit C. Tamhane</i>	76
On two results in multiple testing <i>Sanat K. Sarkar, Pranab K. Sen and Helmut Finner</i>	89
FDR step-down and step-up procedures for the correlated case <i>Paul N. Somerville</i>	100
Multiple comparisons with more than one control <i>John D. Spurrier and Eleanne Solorzano</i>	119
Compatible confidence intervals for intersection union tests involving two hypotheses <i>Klaus Strassburger, Frank Bretz and Yosef Hochberg</i>	129
Weighted FWE-controlling methods in high-dimensional situations <i>Peter H. Westfall, Siegfried Kropf and Livio Finos</i>	143
Appendix: New horizons in multiple comparison procedures <i>Yosef Hochberg</i>	155