Econometric Reviews >
Volume 20, 2001 - Issue 1

Original Articles

SIZE CHARACTERISTICS OF TESTS FOR SAMPLE SELECTION BIAS: A MONTE CARLO COMPARISON AND EMPIRICAL EXAMPLE

Kazumitsu Nawata & Michael McAleer

Pages 105-112 | Published online: 21 Aug 2006
Cite this article https://doi.org/10.1081/ETC-100104082

Abstract

The t-test of an individual coefficient is used widely in models of qualitative choice. However, it is well known that the t-test can yield misleading results when the sample size is small. This paper provides some experimental evidence on the finite sample properti [...] omparison of the t-tes [...] asympto [...] with the t-test a [...] as binary choic [...] erences in the calcu [...]

Keywor[...]

ACKNOWLEDGMENTS

The authors wish to thank Richard Blundell, Colin McKenzie, Atsushi Yoshida, the editor, two anonymous referees, and seminar participants at McMaster University and Osaka University for their helpful comments and suggestions. The second author wishes to acknowledge the financial support of the Australian Research Council, the Japan Society for the Promotion of Science, and the Osaka School of International Public Policy at Osaka University.