## **Least Squares Regression Estimations Based On Censored Data With Measurement Errors**

Wen-Tao Huang

Chin-Chuan Wu

Institute of Statistical Science

Tamkang University

R.O.C.

R.O.C.

## **Abstract**

We propose weakly unbiased estimators for regression estimations when the data are right censored with measurement errors. Two examples are given for illustrations.

*Keywords:* Linear regression, censored data with measurement errors, weakly unbiased estimator.