

MASTER'S SEMINAR ANNOUNCEMENT
Department of Statistics

"Bootstrap Inference of Gini Index of Income Inequality in Thailand"

FRIDAY, June 18, 2004, 11:00 am
Eckhart Hall, Room 110, 5734 S. University Avenue

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ABSTRACT

The purpose of this paper is to conduct bootstrap inference for the Gini index of income inequality in Thailand during 1998-2002. Unlike previous studies, the resampling is done using the Mirror-Match Bootstrap introduced by Sitter (1992), which more closely mirrors the parental sampling scheme, to reduce the bias and inconsistency of the variance estimate. The results confirm that there is very strong evidence suggesting that the Gini index significantly increased in 2000. At lower level of confidence, there also was a drop in the Gini index in 2002.