



The asymptotic distribution of Gini and Zenga indices

Mirzaei, S. ¹, Mohtashami Borzadaran, G. R. ², Amini, M. ³

Ferdowsi University of Mashhad, Mashhad, Iran

Abstract: The inequality index can be used to measure the dispersion of an income distribution. The Gini and Zenga are two classical inequality indices that are recently receiving growing attention. Having asymptotic representation of Gini and Zenga estimators, we can achieve several inferential goals. So, in this paper, the asymptotic distribution of two indices is our concentration, allowing for the construction of more reliable inferences.

Keywords Asymptotic distribution, Income inequality index, Gini index, Zenga index.

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¹Mirzaei, S. : sh-mirzaee@pnu.ac.ir