

Istituto Metodi Quantitativi - Università L. Bocconi
Viale Isonzo, 25 - 20135 Milano
Tel. 02-58365632 - Fax 02-58365630

SEMINARIO

"A Deprivation-Based Characterization of the Bonferroni Index of Inequality"

Satya R. Chakravarty
(Indian Statistical Institute)

Martedì, 7 Novembre 2006 - ore 12.45
Aula 24 - Via Sarfatti 25

Abstract:

We investigate several properties of the Bonferroni inequality indices, including their welfare theoretic interpretation. We also interpret and characterize the absolute Bonferroni index as the average of subgroup average depression indices, where to each income we associate a subgroup containing all persons whose incomes are not higher than this income. An aggregate depression index for a subgroup has been derived axiomatically as the sum of gaps between the subgroup highest income and all incomes not higher than that.

Key words: inequality, Bonferroni indices, welfare, transfers, depression, characterization.

JEL Classification Numbers: C43, D31, D63, O15