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Title of paper: On the "Pro-Poorness" of Growth in a Multidimensional Context

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Abstract

This paper represents a first attempt to gather the issues of growth "pro-poorness" and multidimensional poverty assessments. More precisely, we suggest the use of sequential dominance procedures (Bourguignon, 1989; Atkinson, 1992; Jenkins & Lambert-93) to test the "pro-poorness" of observed growth spells when poverty is measured on the basis of income and some other discrete well-being attribute. Sequential procedures are also used to get graphical tools that are consistent with the spirit of Chen Ravallion (2003) growth incidence curve and Son (2004) poverty growth curve. Contrary to traditional unidimensional tests, our methodology allows to take into account the importance of deprivation correlations at the individual level and thus may reverse results observed with the traditional tools of growth "pro-poorness" check. An illustration of our approach is finally given using Turkish data for the period 2003-2005.