

"A man is  
great by  
deeds, not by  
birth"  
-Chanakya

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**Multidimensional Intergenerational Mobility Impact Measure:  
Which Way, How Much, and For Whom**

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## **Multidimensional Intergenerational Mobility Impact Measure: Which Way, How Much, and For Whom**

### **Abstract:**

This paper introduces three new welfarist mobility impact measures, combined as a partial order, to gauge intergenerational mobility, distinguishing impact of upward movements, an “upward mobility boost,” and impact of downward movements. The proposed upward mobility impact measure  $U_K(p, c)$  captures the extent of a child’s achievement relative to their parent ( $p$ ) and the societal upper bound ( $K$ ), giving additional weight to larger gains by those from disadvantaged origins via a mobility boost measure  $U_{mb}$ . Conversely, the downward mobility impact measure  $D(p, c)$  quantifies the proportional loss when a child falls below their parent’s status. The properties of the measures are empirically demonstrated and compared with established mobility metrics, highlighting how these measures isolate direction-specific information and identify which subpopulations drive mobility gains. Importantly, the goal is to supplement traditional indices by providing directional and distributional insights they are unable to provide in their current form.



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