

Remarks on Social Welfare Orderings

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Abstract

Both the new welfare economics and Arrovian social choice theory attempt to evaluate social state without interpersonal comparison of utility or preferences. The purpose of this paper is to clarify a close connection between two approaches via several remarks on a particular class of social welfare orderings. We establish that an informational requirement on an Arrovian social ordering function provides the foundations of Bergson-Samuelson welfare economics. Moreover, we examine sufficient conditions for the convexity of social indifference curves.

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