

Characterization of ex ante fairness

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Abstract

We examine how ex ante fairness is characterized with the social preferences. If we extend the social preferences to risky situations, there is a problem that ex ante fairness is inconsistent with ex post fairness. Ex post fairness is expressed by the expected utility theory but ex ante fairness has not been characterized yet. We characterize ex ante fairness completely and discuss how to extend the social preferences to risky situations.

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