

On the Rationalizability of Randomized Choice

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This paper examines the problem of rationalizability of a choice system in terms of a random utility model without imposing any additional restrictions on the universal set of alternatives and the family of feasible sets. A choice system is the probabilistic counterpart of a choice function which is basic to much of the theory of individual choice behavior in economics. We provide a necessary and sufficient condition for a choice system to be induced by a random utility model.

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