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# EXPECTED UTILITY HYPOTHESES AND THE ALLAIS PARADOX

Contemporary Discussions of Decisions under Uncertainty with Allais' Rejoinder

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### SHORT CONFIRMATION OF MY STANDPOINT

Because of the delay in receiving the invitation, I feel obliged remarks already made on this old issue. new literature. confine in a few lines my answer to the question without examining Moreover, I think I have nothing to add to the

of the monetary value, since aversion to risk usually exists (and is sure amount is preferred to an uncertain one with the same expecadmitted as the "normal" assumption in economic theory), so that a where the weights are probabilities. It is, usually, a convex function defined as to suit such requirement: that is, to be linear in mixtures ting in maximizing the expected utility. Utility is, in fact, precisely so Neumann-Morgenstern rule of preference under uncertainty, consis-No doubt seems to me possible about the validity of the von

foundation of a theory including the necessary axioms both 18th century. admissibility and Savage's subjective probability and utility. Essentially, it is the same view as that roughly suggested by Daniel Bernoulli and Blaise Pascal in the The thesis is even better clarified starting from Wald's notion of reference to such idea for a general for

of a bridge owing to a given load is computed, the deflection from the deflected position should be computed again because the load acts deflected line is just that one for which elasticity exactly reacts that the weight of the load is balanced). also on the deflected line (missing to note that, by definition, the asserting that the same correction should be repeated about the utility. This seems tantamount to asserting that, when the deflection The objection by Allais, if it is the same of 20 years ago, consists in

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