

## Review of: "Probability spaces identifying ordinal and cardinal utilities in problems of an economic nature: new issues and perspectives"

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Potential competing interests: No potential competing interests to declare.

## Probability spaces identifying ordinal and nature: new issues and perspectives

I have found that the paper is good. The title, abstract and key words are good.

If possible, the authors should include a case study, detailing the use of the methodology.

The introduction and the objectives of the paper are clear. The risky asset and its probability space are rich. The expected return on a risky asset viewed as a subjective price and other scales of preference are very well written.

Coherence properties of the notion of expected return on risky assets studied inside the budget set of the investor, an orthogonal projection of joint expected returns onto two mutually perpendicular and, utility functions whose arguments belong to the budget set of the investor are very good and rich.

Revealed expected returns on risky assets is good.

The monetary scale and the one of utility connected With Two Risky Assets Studied outside the budget set of the investor is very rich.

A utility function considered inside the budget set of the investor in the case of his or her rigidity in the face of risk and an enlargement of the notion of moral expectation are very good and interesting.

Other aggregate measures of a multilinear nature is good.

Conclusions, Discussion, and Future Perspectives are good.

The references are very good.