

[Mitran, Ilie](#)

**On the maximum probability criteria concerning the sequential decision-making problem.**

(English) [Zbl 1116.91318](#)

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Summary: This paper presents some results about an important criterion used in the decision theory. Here are treated the partial and the total co-operative cases and, finally, will be presented an application for a market competition problem who will finish with a ruining problem.

**MSC:**

[91B06](#) Decision theory

[90B50](#) Management decision making, including multiple objectives

[62C05](#) General considerations in statistical decision theory

**Keywords:**

[utility function](#); [target set](#); [set of decision](#); [transition functions](#); [ruining problem](#)

**Full Text:** [EuDML](#)