

[Noghin, Vladimir D.](#)

**Relative importance of criteria: a quantitative approach.** (English) Zbl 1078.90546  
[J. Multi-Criteria Decis. Anal. 6, No. 6, 355-363 \(1997\).](#)

Summary: A mathematical definition for the assertion a group of criteria A is more important than a group of criteria B is introduced. It is shown how quantitative information on relative importance of criteria allows us to obtain a more precise upper estimate for a set of all non-dominated solutions than the well-known Pareto set.

**MSC:**

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

Cited in 11 Documents

**Keywords:**

[importance of criteria](#); [preference relation](#); [cone multicriteria problem](#); [coefficients of relative importance](#)

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