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**Improving weighting information in interactive decision procedures. A visual guide.** (English)

[Zbl 0961.90040](#)

Haimes, Yacov Y. (ed.) et al., Research and practice in multiple criteria decision making. Proceedings of the 14th international conference on multiple criteria decision making (MCDM), Charlottesville, VA, USA, June 8-12, 1998. Berlin: Springer. Lect. Notes Econ. Math. Syst. 487, 260-271 (2000).

Summary: We address multicriteria decision problems when only partial information is given in the decision making process. We develop a methodology to sequentially incorporate preference information in these processes. A geometrical representation is presented, providing assistance to visualize the quality of the given partial information and to recognize the need of further improvement of this information.

For the entire collection see [[Zbl 0940.00066](#)].

**MSC:**

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

**Keywords:**

[multicriteria decision making](#); [weights](#); [geometrical representation](#); [partial information](#)