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Descrizione fisica	1 online resource (xiv, 272 pages) : digital, PDF file(s)
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Nota di contenuto	1. Objectives and Methods -- 2. Intrinsic Utility Analysis -- 3. Expected Utility Analysis -- 4. Expected Utility's Promotion -- 5. Two-Dimensional Utility Analysis -- 6. Group Utility Analysis -- 7. Application to Trustee Decisions -- 8. Power and Versatility -- App. Consistency of Calculations of Utilities.
Sommario/riassunto	In Decision Space: Multidimensional Utility Analysis, first published in 2001, Paul Weirich increases the power and versatility of utility analysis and in the process advances decision theory. Combining traditional and novel methods of option evaluation into one systematic method of analysis, multidimensional utility analysis is a valuable tool. It provides formulations of important decision principles, such as the principle to maximize expected utility; enriches decision theory in solving recalcitrant decision problems; and provides in particular for the cases

in which an expert must make a decision for a group of people. The multiple dimensions of this analysis create a decision space broad enough to accommodate all factors affecting an option's utility. The book will be of interest to advanced students and professionals working in the subject of decision theory, as well as to economists and other social scientists.

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