

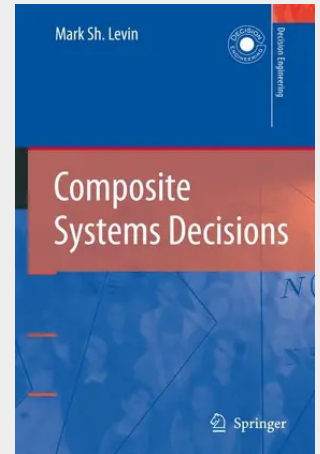
Composite Systems Decisions

Composite decisions consist of subdecisions and correspond to a composite system. This approach extends the traditional paradigm of decision making of Herbert A. Simon, i.e. choice of the best alternative(s), and realizes a two-stage solving scheme: (a) selection of alternatives as the best subdecisions/local decisions and (b) composition of these local decisions into a composite global decision, accounting for the quality of the local decisions and their compatibility.

This book describes an approach based on systems engineering and considered modular design of composite decisions. It describes basic systems approaches and examines basic 'technological' problems for composite systems (with applied examples), including: modular hierarchical design; multistage design and planning; redesign/improvement/adaptation; evaluation; and, combinatorial evolution/development.

Applied researchers, students, and practitioners will find this book of value. It will also interest mathematicians, computer scientists, economists and social engineers.

Composite decisions consist of subdecisions and correspond to a composite system. This approach extends the traditional paradigm of decision making of Herbert A. Simon, i.e. choice of the best alternative(s), and realizes a two-stage solving scheme: (a) selection of alternatives as the best subdecisions/local decisions and (b) composition of these local decisions into a composite global decision, accounting for the quality of the local decisions and their compatibility. This book describes an approach based on systems engineering and considered modular design of composite decisions. It describes basic systems approaches and examines basic 'technological' problems for composite systems (with applied examples), including: modular hierarchical design; multistage design and planning; redesign/improvement/adaptation; evaluation; and, combinatorial evolution/development. Applied researchers, students, and practitioners will find this book of value. It will also interest mathematicians, computer scientists, economists and social engineers.



160,49 €

149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781849965392

Medium: Buch

ISBN: 978-1-84996-539-2

Verlag: Springer

Erscheinungstermin: 14.03.2012

Sprache(n): Englisch

Auflage: 1. Auflage. Softcover version of original hardcover Auflage 2006

Serie: Decision Engineering

Produktform: Kartoniert

Gewicht: 399 g

Seiten: 254

Format (B x H): 152 x 229 mm

