1. Record Nr. UNIORUON00105674

Autore	HINTZE, Fritz
Titolo	Civilizations of the old Sudan : Kerma-Kush Christian Nubia / Fritz Hintze, Ursula Hintze
Pubbl/distr/stampa	Leipzig, : Edition fur kunst und wissenschaft, 1968
Descrizione fisica	146 p., c. di tav. : ill. ; 25 cm
Classificazione	SUD X
Altri autori (Persone)	HINTZE, Ursula
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910919646803321

Autore	Liu Sifeng
Titolo	Grey Systems Analysis : Methods, Models and Applications
Pubbl/distr/stampa	Singapore : , : Springer, , 2025 ©2025
ISBN	9789819787272 9819787270
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (419 pages)
Collana	Series on Grey System Series
Disciplina	003
Soggetti	System analysis System analysis - Computer programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Characteristics of grey system theory -- Grey Numbers and their Operations -- Sequence Operators and Grey Data Mining -- Grey Relational Analysis Models -- Grey Clustering Evaluation Models.

Sommario/riassunto

This open access book is the 2nd edition involving the update on data, methods and models of Grey Systems. It covers up-to-date theoretical and applied advances in grey systems from across the world, and vividly presents the reader with the overall picture of this new theory and its frontier research. Many of the concepts, models and methods in the book are original by the author, including kernel, degree of greyness of grey number, simplified form of grey number, general grey number and the operation system; the axiomatic system of buffer operators and a series of weakening and strengthening buffer operators; a series of grey relational analysis models, including grey absolute, relative, synthetic, similarity, closeness, negative, three dimension, and grey relational analysis model for cross-sequences, etc.; grey fixed weight clustering model, grey evaluation models based on center-point and end-point mixed possibility functions; original difference grey model (ODGM), even difference grey model (EDGM), discrete grey model (DGM), fractional grey models, self-memory grey models; multi-attribute weighted intelligent grey target decision models, kernel weight vector group and the weighted comprehensive clustering coefficient vector, and spectrum analysis of sequence operators, etc. The revision includes: (1) Added new achievements made in recent years, such as the moving average denoise operator, a series of negative grey relational models, grey relational model for cross-sequences, standard uncertainty numbers and their operations, adaptive Grey Prediction Models and so on; (2) Important data related to the development of grey system theory has been updated; (3) Research reviews have been added to each chapter, and a large number of references have been added; (4)Updated application examples of commonly used models and methods. This book will be appropriate as a reference and/or textbook for courses of grey system theory for graduate students or high level undergraduate students, majoring in various fields of natural sciences, social sciences and engineering technology. It can also be utilized by researchers and technicians in research institutions, business entities, and government agencies.