



Decision Making with Spherical Fuzzy Sets [Theory and Applications /

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editor.

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<http://id.loc.gov/vocabulary/relators/edt>

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Springer International Publishing :

Imprint: Springer,

2021.

Monografía

This book introduces readers to the novel concept of spherical fuzzy sets, showing how these sets can be applied in practice to solve various decision-making problems. It also demonstrates that these sets provide a larger preference volume in 3D space for decision-makers. Written by authoritative researchers, the various chapters cover a large amount of theoretical and practical information, allowing readers to gain an extensive understanding of both the fundamentals and applications of spherical fuzzy sets in intelligent decision-making and mathematical programming.

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Título: Decision Making with Spherical Fuzzy Sets [electronic resource] : Theory and Applications edited by Cengiz Kahraman, Fatma Kutlu GÃ¼ndoÄdu.

Edici3n: 1st ed. 2021

Editorial: Cham Springer International Publishing Imprint: Springer 2021.

Descripci3n f3sica: XXIX, 532 p. 56 illus., 27 illus. in color. online resource.

Menci3n de serie: Studies in Fuzziness and Soft Computing 1434-9922 392

Documento fuente: Springer Nature eBook

Contenido: Chapter 1: From Ordinary Fuzzy Sets to Spherical Fuzzy Sets -- Chapter 2: Properties and Arithmetic operations with Spherical Fuzzy Sets -- Chapter 3: Interval Valued Spherical Fuzzy Aggregation Operators and their Application in Decision Making Problem -- Chapter 4: The generalized Dice similarity measures for spherical

fuzzy sets and their applications -- Chapter 5: Spherical Fuzzy Bonferroni Mean Aggregation Operators and Their Applications to Multiple-Attribute Decision Making -- Chapter 6: Prioritizing Manufacturing Challenges of a Contract Manufacturing Company for Personal Auto by Using Spherical WASPAS Method -- Chapter 7: Assessment of Livability Indices of Suburban Places of Istanbul by Using Spherical Fuzzy CODAS Method -- Chapter 8: Global Supplier Selection with Spherical Fuzzy Analytic Hierarchy Process -- Chapter 9: Delivery Drone Design Using Spherical Fuzzy Quality Function Deployment.

ISBN: 9783030454616 978-3-030-45461-6

Materia: Computational intelligence. Operations research. Management science. Engineering economics. Engineering economy. Decision making. Computational Intelligence. Operations Research, Management Science. Engineering Economics, Organization, Logistics, Marketing. Operations Research/Decision Theory.

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Entidades: SpringerLink (Online service)

Enlace a formato fisico adicional: Printed edition 9783030454609 Printed edition 9783030454623 Printed edition 9783030454630

Punto acceso adicional serie-Título: Studies in Fuzziness and Soft Computing 1434-9922 392.

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