



**The Truth Value Algebra of Type-2 Fuzzy Sets:
Order Convolutions of Functions on the Unit
Interval (Chapman & Hall/CRC Monographs and
Research Notes in Mathematics)**

John Harding, Carol L. Walker, Elbert A. Walker

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Type-2 fuzzy sets extend both ordinary and interval-valued fuzzy sets to allow distributions, rather than single values, as degrees of membership. Computations with these truth values are governed by the truth value algebra of type-2 fuzzy sets. **The Truth Value Algebra of Type-2 Fuzzy Sets: Order Convolutions of Functions on the Unit Interval** explores the fundamental properties of this algebra and the role of these properties in applications.

Accessible to anyone with a standard undergraduate mathematics background, this self-contained book offers several options for a one- or two-semester course. It covers topics increasingly used in fuzzy set theory, such as lattice theory, analysis, category theory, and universal algebra. The book discusses the basics of the type-2 truth value algebra, its subalgebra of convex normal functions, and their applications. It also examines the truth value algebra from a more algebraic and axiomatic view.

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Exactly why? Because this The Truth Value Algebra of Type-2 Fuzzy Sets: Order Convolutions of Functions on the Unit Interval (Chapman & Hall/CRC Monographs and Research Notes in Mathematics) is an unordinary book that the inside of the book waiting for you to snap the idea but latter it will distress you with the secret the item inside. Reading this book alongside it was fantastic author who have write the book in such incredible way makes the content inside easier to understand, entertaining way but still convey the meaning totally. So , it is good for you for not hesitating having this any longer or you going to regret it. This book will give you a lot of positive aspects than the other book have such as help improving your skill and your critical thinking means. So , still want to postpone having that book? If I were you I will go to the e-book store hurriedly.

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