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Titolo	Applications of Mathematics of Uncertainty : Grand Challenges—Human Trafficking—Coronavirus—Biodiversity and Extinction // by John N. Mordeson, Sunil Mathew, M. Binu
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Nota di contenuto	Preliminaries -- Nonstandard Fuzzy Sets -- Grand Challenges -- Bribery and Corruption -- Know Your Country -- Index.
Sommario/riassunto	This book provides an examination of major problems facing the world using mathematics of uncertainty. These problems include climate change, coronavirus pandemic, human tracking, biodiversity, and other grand challenges. Mathematics of uncertainty is used in a modern more general sense than traditional mathematics. Since accurate data is impossible to obtain concerning human tracking and other global problems, mathematics of uncertainty is an ideal discipline to study these problems. The authors place several scientific studies into different mathematical settings such as nonstandard analysis and soft logic. Fuzzy differentiation is used to model the spread of diseases such as the coronavirus. The book uses fuzzy graph theory to examine the problems of human tracking and illegal immigration. The book is

an excellent reference source for advanced under-graduate and graduate students in mathematics and the social sciences as well as for researchers and teachers.
