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Autore	Mordeson John N
Titolo	Fuzzy Graph Theory with Applications to Human Trafficking // by John N. Mordeson, Sunil Mathew, Davender S. Malik
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ISBN	3-319-76454-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIX, 250 p.)
Collana	Studies in Fuzziness and Soft Computing, , 1434-9922 ; ; 365
Disciplina	511.5
Soggetti	Computational intelligence Graph theory Computer simulation International criminal law Game theory Computational Intelligence Graph Theory Simulation and Modeling International Criminal Law Game Theory, Economics, Social and Behav. Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Strengthening and Weakening Members of a Network -- Domination in Fuzzy Graphs -- Fuzzy Incidence Graphs -- Networks -- Complementary Fuzzy Incidence Graphs -- Human Tracking: Source, Transit, Destination Designations -- Human Tracking: Policy Intervention.
Sommario/riassunto	This book reports on advanced concepts in fuzzy graph theory, showing a set of tools that can be successfully applied to understanding and modeling illegal human trafficking. Building on the previous book on fuzzy graph by the same authors, which set the fundamentals for readers to understand this developing field of research, this second book gives a special emphasis to applications of the theory. For this, authors introduce new concepts, such as intuitionistic fuzzy graphs, the concept of independence and

domination in fuzzy graphs, as well as directed fuzzy networks,
incidence graphs and many more. .
