1. Record Nr. UNINA9910300024603321

Autore	Murnane Ben
Titolo	Ayn Rand and the Posthuman : The Mind-Made Future / / by Ben Murnane
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2018
ISBN	9783319908533 3319908537
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (IX, 197 p.)
Disciplina	809
Soggetti	Literature, Modern - 20th century Literature, Modern - 21st century Literature and technology Mass media and literature Literature - Philosophy Contemporary Literature Literature and Technology Literary Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction: A Posthuman Objective -- Chapter 2: Points of Entry -- Chapter 3: The Posthuman and the Objectivist -- Chapter 4: Rand Noir vs Rand Incorporated -- Chapter 5: Objectivism in BioShock -- Chapter 6: Howard Roark, John Galt, and The Transhumanist Wager -- Chapter 7: Afterword: The Mind-Made Future.
Sommario/riassunto	Ayn Rand and the Posthuman is a study of the American novelist's relationship with twenty-first-century ideas about technology. Rand wrote science fiction that has inspired Silicon Valley entrepreneurs, politicians, and economists. Ben Murnane demonstrates Rand's connection to, and impact on, those with a "posthuman" vision, in which human and machine merge. The text examines the philosophical intersections between Rand's philosophy of Objectivism and posthumanism, and Rand's influence on transhumanism, a major branch of posthumanist thought. The book further investigates Rand's

	presence and portrayal in various examples of posthumanist science fiction, including Gene Roddenberry's Andromeda, popular videogame BioShock, and Zoltan Istvan's novel The Transhumanist Wager. Considering Rand's influence from a cultural, political, technological, and economic perspective, this study throws light on an under-documented but highly significant aspect of Rand's legacy.

2.

Record Nr.	UNINA9910741189003321
Autore	Mathew Sunil
Titolo	Weighted and Fuzzy Graph Theory / / by Sunil Mathew, John N. Mordeson, M. Binu
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031397561 3031397568
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (226 pages)
Collana	Studies in Fuzziness and Soft Computing, , 1860-0808 ; ; 429
Altri autori (Persone)	MordesonJohn N BinuM
Disciplina	006.3
Soggetti	Computational intelligence Graph theory Computational Intelligence Graph Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Graphs and Weighted Graphs -- Connectivity -- More on Connectivity -- Cycle Connectivity -- Distance and Convexity -- Degree Sequences and Saturation -- Intervals and Gates -- Weighted Graphs and Fuzzy Graphs -- Fuzzy Results from Crisp Results.
Sommario/riassunto	One of the most preeminent ways of applying mathematics in real-world scenario modeling involves graph theory. A graph can be undirected or directed depending on whether the pairwise relationships among objects are symmetric or not. Nevertheless, in many real-world situations, representing a set of complex relational objects as directed or undirected is not su¢ cient. Weighted graphs o§er a framework that

helps to over come certain conceptual limitations. We show using the concept of an isomorphism that weighted graphs have a natural connection to fuzzy graphs. As we show in the book, this allows results to be carried back and forth between weighted graphs and fuzzy graphs. This idea is in keeping with the important paper by Klement and Mesiar that shows that many families of fuzzy sets are lattice isomorphic to each other. We also outline the important work of Head and Weinberger that show how results from ordinary mathematics can be carried over to fuzzy mathematics. We focus on theconcepts connectivity, degree sequences and saturation, and intervals and gates in weighted graphs.