Record Nr. UNINA9910851995903321 Autore Taylor Stuart J. Titolo Mathematics in Postmodern American Fiction / / by Stuart J. Taylor Pubbl/distr/stampa Cham:,: Springer Nature Switzerland:,: Imprint: Palgrave Macmillan, 2024 9783031486708 **ISBN** 9783031486715 3031486714 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (315 pages) Palgrave Studies in Literature, Science and Medicine, , 2634-6443 Collana Disciplina 813.5409 Soggetti America - Literatures Literature, Modern - 20th century Literature, Modern - 21st century Electronic publishing Literature - History and criticism North American Literature Contemporary Literature **Net Literature** Literary Criticism Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- 1. Topological Structures and Allusion in Ratner's Star Nota di contenuto -- 2. Algebraic Structures and Metaphor in Gravity's Rainbow -- 3. Ordered Structures and Cognition in Infinite Jest -- 4. Conclusion: Literary Legacy of Mathematical Structures. Sommario/riassunto This book delivers an innovative critical approach to better understand U.S. fiction of the information age, and argues that in the last eighty years, fiction has become increasingly concerned with its representations of mathematical ideas, images, and practices. In so doing, this book provides a fuller, transnational account of the place of mathematics in understanding mathematically informed novels. Literature and science studies have acknowledged and situated

historical points of cultural crossover; by emphasising mathematics

within this larger intellectual context – and not as an unlikely and alien adjunct to post-war culture – this monograph clarifies how mathematically informed postmodern fictions work in a cognate fashion to other fields undergoing structuralist revolutions. This is especially evident in fiction by the key, mathematically-literate Postmodern authors upon whom this study focuses, namely, Thomas Pynchon, Don DeLillo, and David Foster Wallace, through which recent the technological revolutions, facilitated by mathematics, manifest in cultural discourse. Stuart J. Taylor is a Lecturer at Edinburgh Napier University, Scotland, UK.