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Nota di contenuto	City Size Distributions -- Urban Scaling Laws -- The Benets and Costs of Agglomeration: Insights from Economics and Complexity -- Urban Mobility -- The Long-run Impacts of Migration on the City Population Size Distribution -- The Gravity Model for Social Systems -- Segregation in Cities -- Monocentric or Polycentric City? An Empirical Perspective -- Urban Climate Through the Lens of Complex System Science -- Designing Complexity? The Role of Self-Organization in Urban Planning and Design -- Fractality of Cities -- Entropy and the City: Origins, Trajectories and Explorations of the Concept in Urban Science -- An Introduction to Mathematical Concepts of Power-laws in Cities and Urban Systems.
Sommario/riassunto	This book brings together key findings, insights, and theories at the intersection of two disciplines – city science and complex systems. It

features a curated collection of chapters contributed by emerging scholars conducting cutting-edge research in complexity science, interdisciplinary physics, and quantitative geography. The compendium is tailored to a thematically diverse audience, spanning quantitative fields such as statistical and mathematical physics, as well as socially-focused domains like geography and urban planning. By integrating novel methods and insights from physics, economics, and geography, this book appeals to an interdisciplinary spectrum of graduate students and academic researchers studying cities as complex systems.