



Charting the next pandemic : modeling infectious disease spreading in the data science age

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Available Online: View e-Book

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Place of Publication: Cham, Switzerland

Publisher: Springer

Date of Publication: c2019

Physical Description: 1 online resource, 209 p.

ISBN: 9783319932903

Subjects (MeSH): Pandemics - prevention and control
Vaccine-Preventable Diseases - prevention and control

Specialty: Epidemiology

Abstract: This book provides an introduction to the computational and complex systems modeling of the global spreading of infectious diseases. The latest developments in the area of contagion processes modeling are discussed, and readers are exposed to real world examples of data-model integration impacting the decision-making process.

Format: e-Book

Location: Online