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August 7th, 2002 - Mathematical modeling is critical to our understanding of how infectious diseases spread at the individual and population levels This book gives readers the necessary skills to correctly formulate and analyze mathematical models in infectious disease epidemiology and is the first treatment of the subject to integrate deterministic and stochastic models and methods

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January 27th, 2019 - Mathematical Tools for Understanding Infectious Disease Dynamics is a welcome addition to the current literature and will hopefully help to unify the many different views in the field Laura Matrajt SIAM Review The overtly pedagogical features of this text make it an outstanding choice for someone trying to learn the basic tools of the trade

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