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Book, Volume 19 Of Graduate Texts In Mathematics, Springer-Verlag, New York, Second Edition, 1982, Encyclopedia Of Mathematics And Its Applications, 17. [6] D. HINRICHSSEN AND A. J. PRITCHARD, Mathematical Systems Theory, I, Volume 48 Of Texts In Applied Mathematics, Springer-Verlag, Berlin, 2005, Modelling, State Space Analysis, Stability And Robustness ... 6th, 2021 Mathematical Modelling Of Infectious Diseases • The Use Of Mathematical Models To Predict The Dynamics And Behaviour Of Infectious Diseases • Useful When Prediction Of Future Outcomes And Impact Of Control Strategies Is Needed • When An RCT Is Not Possible Because The Disease Of Interest That You Wish To Prevent Or Treat Has Not Yet Occurred. Examples • How Should Australia Respond To Emerging Infections Such As SARS, An Influenza ... 9th, 2021.

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(pp. 35–58). Mahwah, NJ: Lawrence Erlbaum Associates  
- Tung, K. (2007). Topics In Mathematical Modeling.  
Princeton University Press. (valda Kapitel) - Ärleback, J.  
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