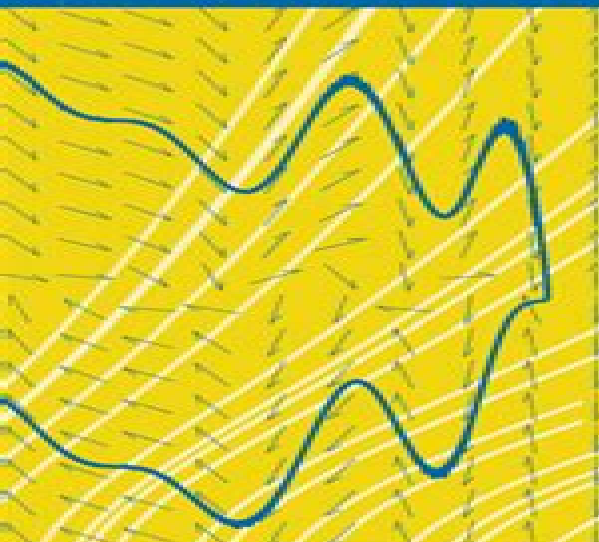
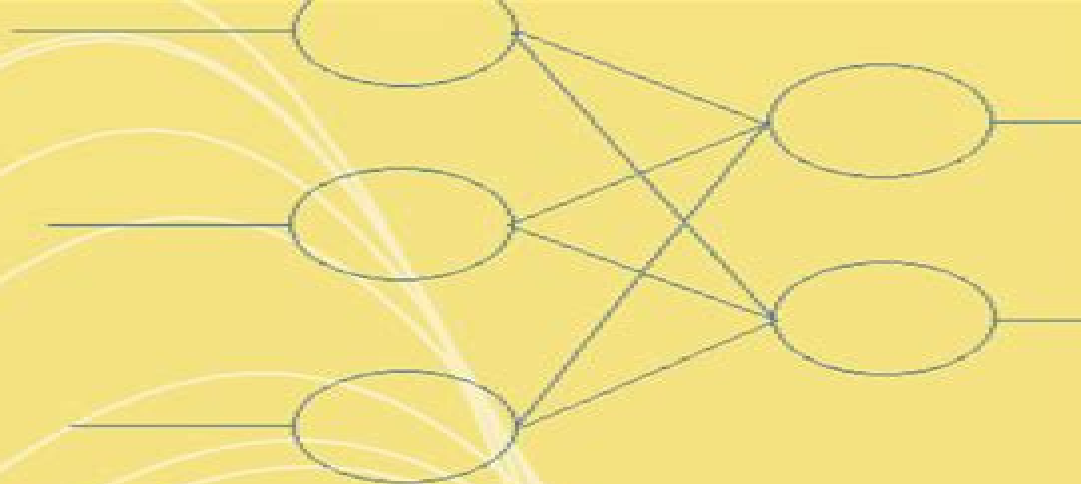
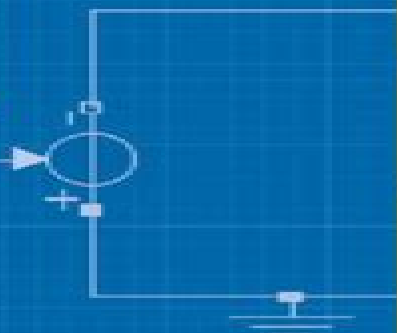


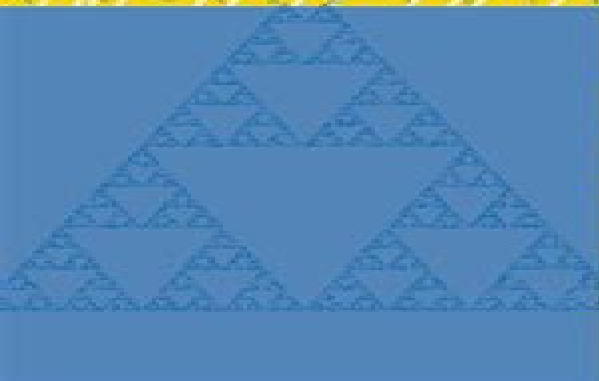
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# Dynamical Systems with **Applications** using **Maple**<sup>TM</sup>

**SECOND EDITION**

Stephen Lynch



# Dynamical Systems With Applications Using Mapletm

**Anthony S. Fauci**



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Maple and the other set to be used without access to Maple Chapter 20 lists answers to all of the exercises given in the book It should be pointed out that dynamical systems theory is not limited to these topics but also encompasses partial differential equations integral and integro differential equations stochastic systems and time delay systems for instance References 1 5 given at the end of the Preface provide more information for the interested reader

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