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   Autore          Wu Jianhong

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                   [[electronic resource] /] / Jianhong Wu

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   Nota di bibliografia     Includes bibliographical references (p. 171-178) and index.

   Nota di contenuto     Front matter -- Preface -- Contents -- Chapter 1 The structure of
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   Sommario/riassunto     In the design of a neural network, either for biological modeling,
                   cognitive simulation, numerical computation or engineering
                   applications, it is important to investigate the network's computational
                   performance which is usually described by the long-term behaviors,
                   called dynamics, of the model equations. The purpose of this book is to
                   give an introduction to the mathematical modeling and analysis of
                   networks of neurons from the viewpoint of dynamical systems.