Discrete mathematics of neural networks : selected topics /

Anthony, Martin

Society for Industrial and Applied Mathematics (SIAM, 3600 Market Street, Floor 6, Philadelphia, PA 19104), 2001

Monografía

This concise, readable book provides a sampling of the very large, active, and expanding field of artificial neural network theory. It considers select areas of discrete mathematics linking combinatorics and the theory of the simplest types of artificial neural networks. Neural networks have emerged as a key technology in many fields of application, and an understanding of the theories concerning what such systems can and cannot do is essential

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Título: Discrete mathematics of neural networks selected topics Martin Anthony

Editorial: Philadelphia, Pa. Society for Industrial and Applied Mathematics (SIAM, 3600 Market Street, Floor 6, Philadelphia, PA 19104) 2001

Descripción física: 1 electronic text (xi, 131 p.) digital file

Mención de serie: SIAM monographs on discrete mathematics and applications

Nota general: Bibliographic Level Mode of Issuance: Monograph

Bibliografía: Includes bibliographical references (p. 119-125) and index

Contenido: Artificial Neural Networks -- Boolean Functions -- Threshold Functions -- Number of Threshold Functions -- Sizes of Weights for Threshold Functions -- Threshold Order -- Threshold Networks and Boolean Functions -- Specifying Sets -- Neural Network Learning -- Probabilistic Learning -- VC-Dimensions of Neural Networks -- The Complexity of Learning -- Boltzmann Machines and Combinatorial Optimization

Formato físico adicional: Also available in print version

Detalles del sistema: Mode of access: World Wide Web System requirements: Adobe Acrobat Reader

Lengua: English

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