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Soggetti	Computational intelligence Graph theory Automatic control Artificial intelligence Bioinformatics Computational Intelligence Graph Theory Control and Systems Theory Artificial Intelligence Computational and Systems Biology
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Sommario/riassunto	This book describes new theories and applications of artificial neural networks, with a special focus on addressing problems in neuroscience, biology and biophysics and cognitive research. It covers a wide range of methods and technologies, including deep neural networks, large-scale neural models, brain–computer interface, signal processing methods, as well as models of perception, studies on emotion recognition, self-organization and many more. The book includes both selected and invited papers presented at the XX International Conference on

