



1st ed. 2018, XV, 199 p. 60 illus.

Printed book

Hardcover

159,99 € | £139.99 | \$199.99

^[1]171,19 € (D) | 175,99 € (A) | CHF 189,00

Softcover

159,99 € | £139.99 | \$199.99

^[1]171,19 € (D) | 175,99 € (A) | CHF 189,00

eBook

128,39 € | £111.50 | \$149.00

^[2]128,39 € (D) | 128,39 € (A) | CHF 151,00

Available from your library or
springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Boris Kryzhanovsky, Witali Dunin-Barkowski, Vladimir Redko (Eds.)

Advances in Neural Computation, Machine Learning, and Cognitive Research

Selected Papers from the XIX International Conference on Neuroinformatics, October 2-6, 2017, Moscow, Russia

Series: Studies in Computational Intelligence

- Includes selected papers from the XIX International Conference on Neuroinformatics, held on October 2–6, 2017, in Moscow, Russia
- Reports on both the theory and applications of artificial neural networks
- Presents topics ranging from advances in machine learning to evolutionary programming and neuroimaging/neurobiology
- Offers a multidisciplinary perspective on neuroinformatics

This book describes new theories and applications of artificial neural networks, with a special focus on neural computation, cognitive science and machine learning. It discusses cutting-edge research at the intersection between different fields, from topics such as cognition and behavior, motivation and emotions, to neurocomputing, deep learning, classification and clustering. Further topics include signal processing methods, robotics and neurobionics, and computer vision alike. The book includes selected papers from the XIX International Conference on Neuroinformatics, held on October 2-6, 2017, in Moscow, Russia.

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

