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Machine Learning

Bibliografia, Referências e Links Úteis



### Deep Learning Book

http://www.deeplearnigbook.com.br

#### Artificial Neural Networks, Volume 2

https://www.amazon.com.br/Artificial-Neural-Networks-Proceedings-International-ebook/dp/B01E54DV3Y/ref=sr 1 fkmr0 4?ie=UTF8&qid=1482735716&sr=8-4-fkmr0&keywords=Optimization+of+neural+network+structure+and+learning+parameters+using+genetic+algorithms

## Fundamentals of Computational Neuroscience

https://www.amazon.com.br/Fundamentals-Computational-Neuroscience-Thomas-Trappenberg-ebook/dp/B00F1D7K90/ref=sr 1 1?ie=UTF8&qid=1482394244&sr=8-1&keywords=Fundamentals+of+Computational+Neuroscience

#### Kernel Methods for Pattern Analysis

https://www.amazon.com.br/Kernel-Methods-Pattern-Analysis-Shawe-Taylor-ebook/dp/B00AKE1QVS/ref=sr 1 1?ie=UTF8&qid=1482394091&sr=8-1&keywords=Kernel+Methods+for+Pattern+Analysis

# Kernel Based Algorithms for Mining Huge Data Sets: Supervised, Semi-supervised, and Unsupervised Learning

https://www.amazon.com.br/Kernel-Based-Algorithms-Mining-Huge/dp/3642068561/ref=sr 1 1?ie=UTF8&qid=1482394133&sr=8-1&keywords=Kernel+Based+Algorithms+for+Mining+Huge+Data+Sets%3A+Supervised%2C+Semi-supervised%2C+and+Unsupervised+Learning

# Fuzzy Neural Networks for Real Time Control Applications: Concepts, Modeling and Algorithms for Fast Learning

https://www.amazon.com.br/Fuzzy-Neural-Networks-Control-Applicationsebook/dp/B016KG32G6/ref=sr\_1\_1?ie=UTF8&qid=1482394009&sr=8-1&keywords=Fuzzy+Neural+Networks+for+Real+Time+Control+Applications%3A+Concepts%2C +Modeling%2C+and+Algorithms+for+Fast+Learning

# Case Studies in Neural Data Analysis - A Guide for the Practicing Neuroscientist

https://www.amazon.com.br/Case-Studies-Neural-Data-Analysis/dp/0262529378/ref=sr 1 1?ie=UTF8&qid=1482394306&sr=8-1&keywords=Case+Studies+in+Neural+Data+Analysis%3A+A+Guide+for+the+Practicing+Neuros cientist

### The Organization of Behavior: A Neuropsychological Theory

https://www.amazon.com.br/Organization-Behavior-Neuropsychological-Theory-ebook/dp/B000SFJT9K/ref=sr 1 1?ie=UTF8&qid=1482728058&sr=8-1&keywords=The+Organization+of+Behavior%3A+A+Neuropsychological+Theory



Perceptrons: An Introduction to Computational Geometry <a href="https://mitpress.mit.edu/books/perceptrons">https://mitpress.mit.edu/books/perceptrons</a>

Articial neural networks: fundamentals, computing, design, and application <a href="http://www.sciencedirect.com/science/article/pii/S0167701200002013">http://www.sciencedirect.com/science/article/pii/S0167701200002013</a>

Geoffrey Hinton Homepage <a href="http://www.cs.toronto.edu/~hinton/">http://www.cs.toronto.edu/~hinton/</a>

Connectionist Learning Procedures <a href="http://www.cs.toronto.edu/~fritz/absps/clp.pdf">http://www.cs.toronto.edu/~fritz/absps/clp.pdf</a>