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Neural Networks and Computing

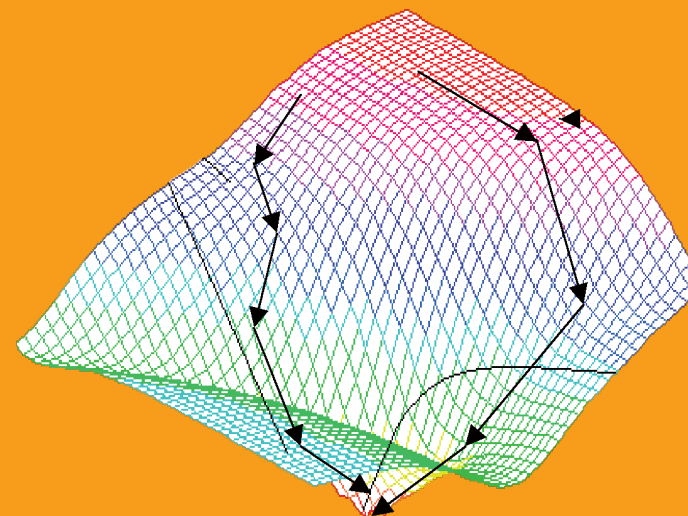
Neural Networks and Computing

Learning Algorithms and Applications

This book covers neural networks with special emphasis on advanced learning methodologies and applications. It includes practical issues of weight initializations, stalling of learning, and escape from a local minima, which have not been covered by many existing books in this area. Additionally, the book highlights the important feature selection problem, which baffles many neural networks practitioners because of the difficulties handling large datasets. It also contains several interesting IT, engineering and bioinformatics applications.

Key Features

- Includes code in MatLab
- Covers an important bioinformatics application using computational intelligent methods in life sciences
- Highlights an interesting image retrieval case study



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