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Introduction To Neural Networks 1. Optimization I In 1969, Bryson And Hode described Proposed Backpropagation As A Multi-stage Dynamic System Optimization Method. I In 1972, Stephen Grossberg proposed Networks Capable Of Learning XOR Function. I In 1974, Paul Werbos, David E. Rumelhart, Geo Rey E. Hinton And Ronald J.

Williams reinvented Backpropagation And Applied In The Context Of ... Feb 2th, 2024  
Neural Networks: Introduction & Matlab Examples 3 References [1] Hagan Et Al. Neural Network Design, 2nd edition, 2014 Online Version:

<https://hagan.okstate.edu/nnd.html> [2] Abu-Mostafa Et Al. Learning From Data, A Short Course, 2012. [3] Mathworks, Neural Network Toolbox User's Guide (2017) Jan 20th, 2024

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