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Networks for Predictive Analytics A recurrent neural network (RNN) is a class of artificial neural network where connections between units form a directed cycle. RNNs make use of information from the past.

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— Page 9, Neural Networks: Tricks of the Trade, First Edition, 1998. The chapter proceeds to provide a dense and theoretically supported list of tips for configuring the algorithm, preparing input data, and more.

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Chapter 9: Neural Networks We tend to regard forgetting as a failure of memory, the result of an inadequacy in the machinery for remembering, but a moment's reflection shows that that cannot always be right.

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Linear and nonlinear regression Feed-forward networks are used to find the best functional fit for a set of input-output examples. Changes to the network weights allow fine-tuning of the network function in order to detect the optimal configuration. However,

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