

Erratum

to the paper by D.B. Fogel, E.C. Wasson, E.M. Boughton, V.W. Porto, J.W. Shively “Initial results of training neural networks to detect breast cancer using evolutionary programming” which appeared in C&C, **26** (1997) No. 3. Page 502 should read:

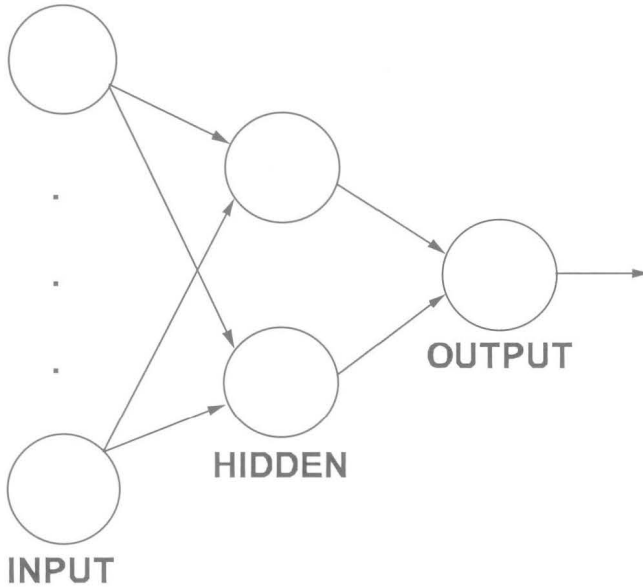


Figure 1. The design used for processing data, both for the multilayer perceptron and receptive field neural architectures. Input data are weighted in connections to the two hidden nodes. Each hidden node passes the sum of a bias term (not shown) and the dot product of the weights and inputs through a nonlinear filter. The filter is $f(\beta) = 1/(1 + e^{-\beta})$ for the multilayer perceptron, and $f(\beta) = (2\pi)^{-0.5}e^{-\beta^2}$ for the receptive field. The output node is a linear filter which performs the sum of a bias term with the dot product of filtered hidden nodes and their associated weights. There are 31 weights given 13 inputs.

