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Neural networks are being used to solve
all kinds of problems from a wide range of
disciplines. Some neural networks work
better than others on specific problems and
the models are run using continuous,
discrete, and stochastic methods. For more
information on stochastic methods , the

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reader is directed to the textbooks at the end of this chapter.

Neural Networks | SpringerLink

A neural network is a statistical technique that calculates weights (score points) for predictor characteristics (such as age and income) by self-learning from data examples (such as good and bad loans). It can be trained to detect fraud by reviewing examples of good and fraudulent transactions on a bank's portfolio.

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