**Training attempt 1**

100% of data set

*Network Type*: Multi Layer Perceptron

Training Algorithm: Backpropagation with Momentum

Number of inputs: 13

Number of outputs: 3

Hidden neurons: 17

*Training Parameters*:

Learning Rate: 0.2

Momentum: 0.7

Max. Error: 0.01

Iteration: 14

Total Mean Square Error: 0.004271116742854019

**Training attempt 2**

100% of data set

*Network Type*: Multi Layer Perceptron

Training Algorithm: Backpropagation with Momentum

Number of inputs: 13

Number of outputs: 3

Hidden neurons: 4

*Training Parameters*:

Learning Rate: 0.4

Momentum: 0.7

Max. Error: 0.01

Iteration: 8

Total Mean Square Error: 0.0042361618146338435

**Training attempt 3**

100% of data set

*Network Type*: Multi Layer Perceptron

Training Algorithm: Backpropagation with Momentum

Number of inputs: 13

Number of outputs: 3

Hidden neurons: 2

*Training Parameters*:

Learning Rate: 0.2

Momentum: 0.7

Max. Error: 0.01

Iteration: 18

Total Mean Square Error: 0.004716254334339124