Enthought

Neural Network Output Layer

Summary of Output Layer Configuration

Regression:
Prediction of a continuous quantity

Classification
Prediction of a discrete class label

Binary

Multi-Class

Multi-Label

Nodes: 1
Activation: Linear (None)
Loss: Mean Squared Error
Evaluation: Mean Squared Error

Nodes: 1

Data Format:
Vector of 0/1

Nodes: 2

Data Format:
OHE Vectors of 0/1

Nodes: # of Classes

Activation: Softmax

Nodes: # of Classes
Activation: Sigmoid
Loss: Binary Cross Entropy
Evaluation: Binary Accuracy

Activation: Sigmoid
Loss: Binary Cross Entropy
Evaluation: Binary Accuracy

Activation: Softmax
Loss: Categorical Cross Entropy
Evaluation: Categorical Accuracy

Data Format: Vector of Integers
Loss: Sparse Categorical Cross Entropy
Evaluation: Sparse Categorical Accuracy

Data Format: One-Hot-Encoded
Loss: Categorical Cross Entropy
Evaluation: Categorical Accuracy