

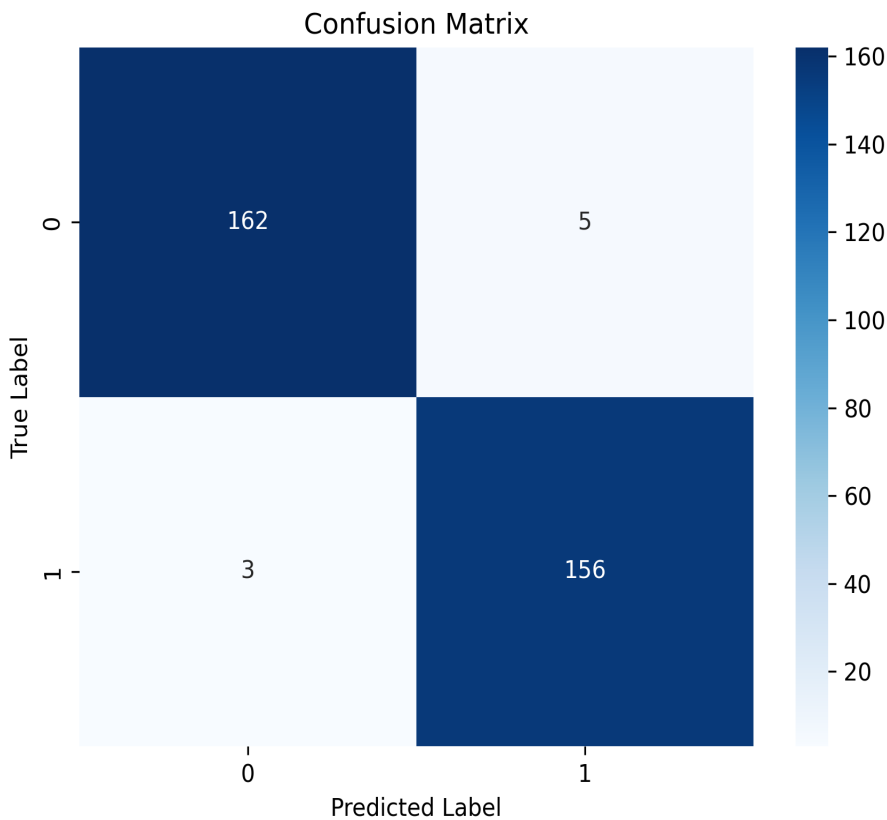
Model Report: MLP

Experiment: io
Problem Type: Classification
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Model Performance

Metric	Value
Accuracy	0.9755
Precision	0.9755
Recall	0.9755
F1	0.9755

Confusion Matrix

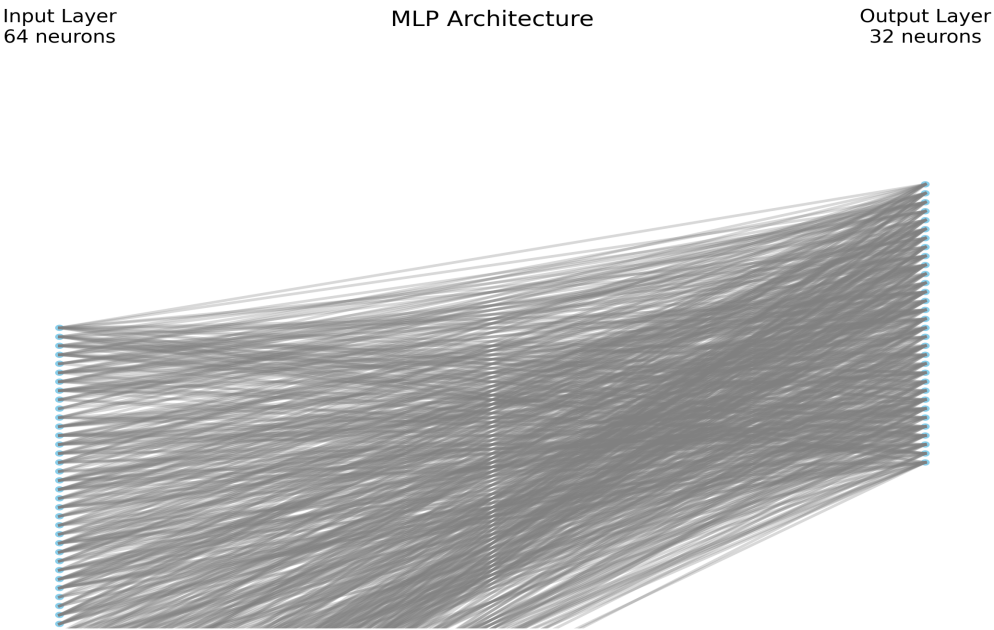


Classification Report

	precision	recall	f1-score	support
0	0.98	0.97	0.98	167
1	0.97	0.98	0.97	159
accuracy			0.98	326
macro avg	0.98	0.98	0.98	326
weighted avg	0.98	0.98	0.98	326

Neural Network Architecture

Network Topology



Model Parameters

Parameter	Value
layers	[64, 32]
activation	relu
dropout	0.2
learning_rate	0.001
epochs	100

batch_size	32
early_stopping	True
patience	10

Training History

