Model Report: MLP

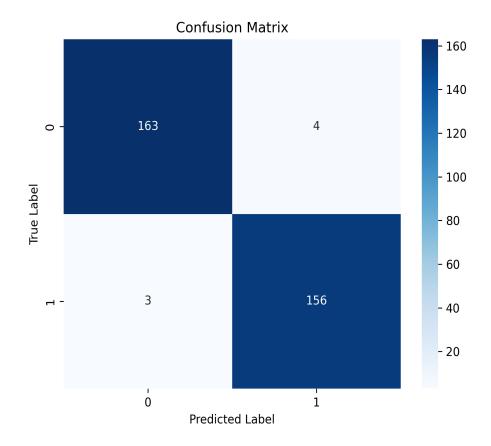
Experiment: om

Problem Type: Classification Generated: 2025-05-06 19:28:41

Model Performance

Metric	Value
Accuracy	0.9785
Precision	0.9785
Recall	0.9785
F1	0.9785

Confusion Matrix



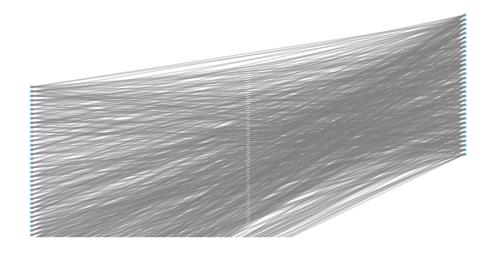
Classification Report

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

Neural Network Architecture

Network Topology

Input Layer MLP Architecture Output Layer 64 neurons 32 neurons



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

