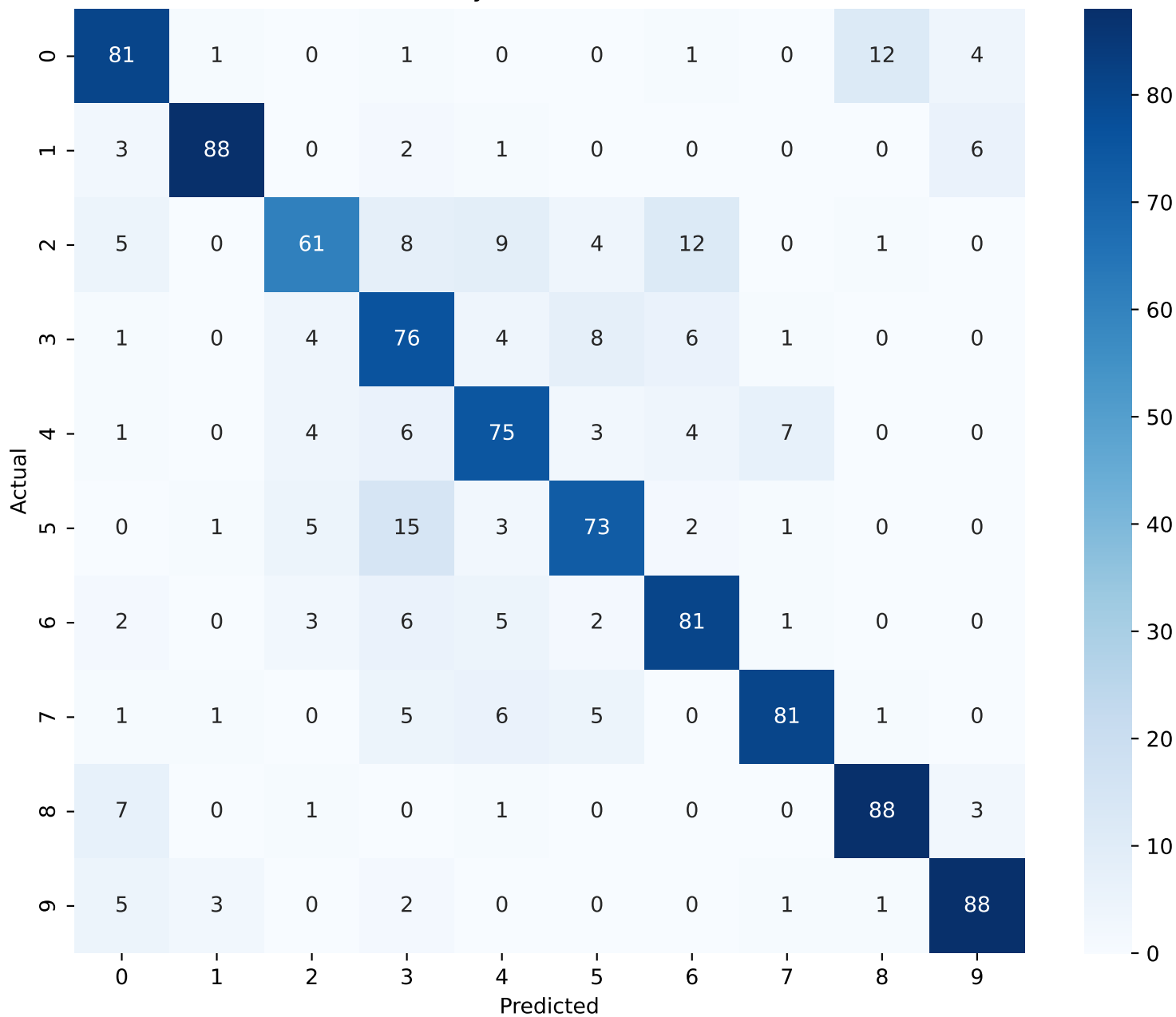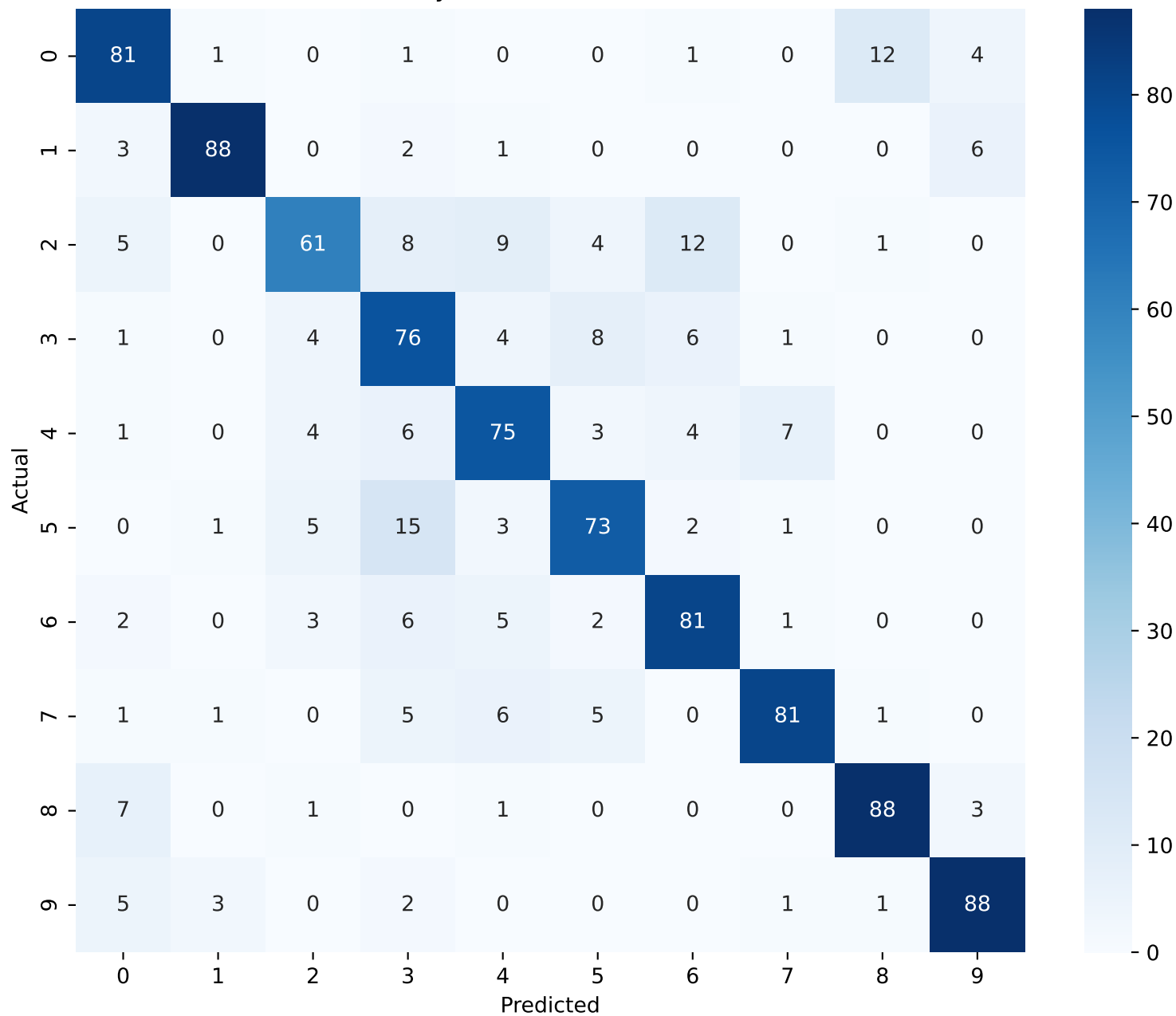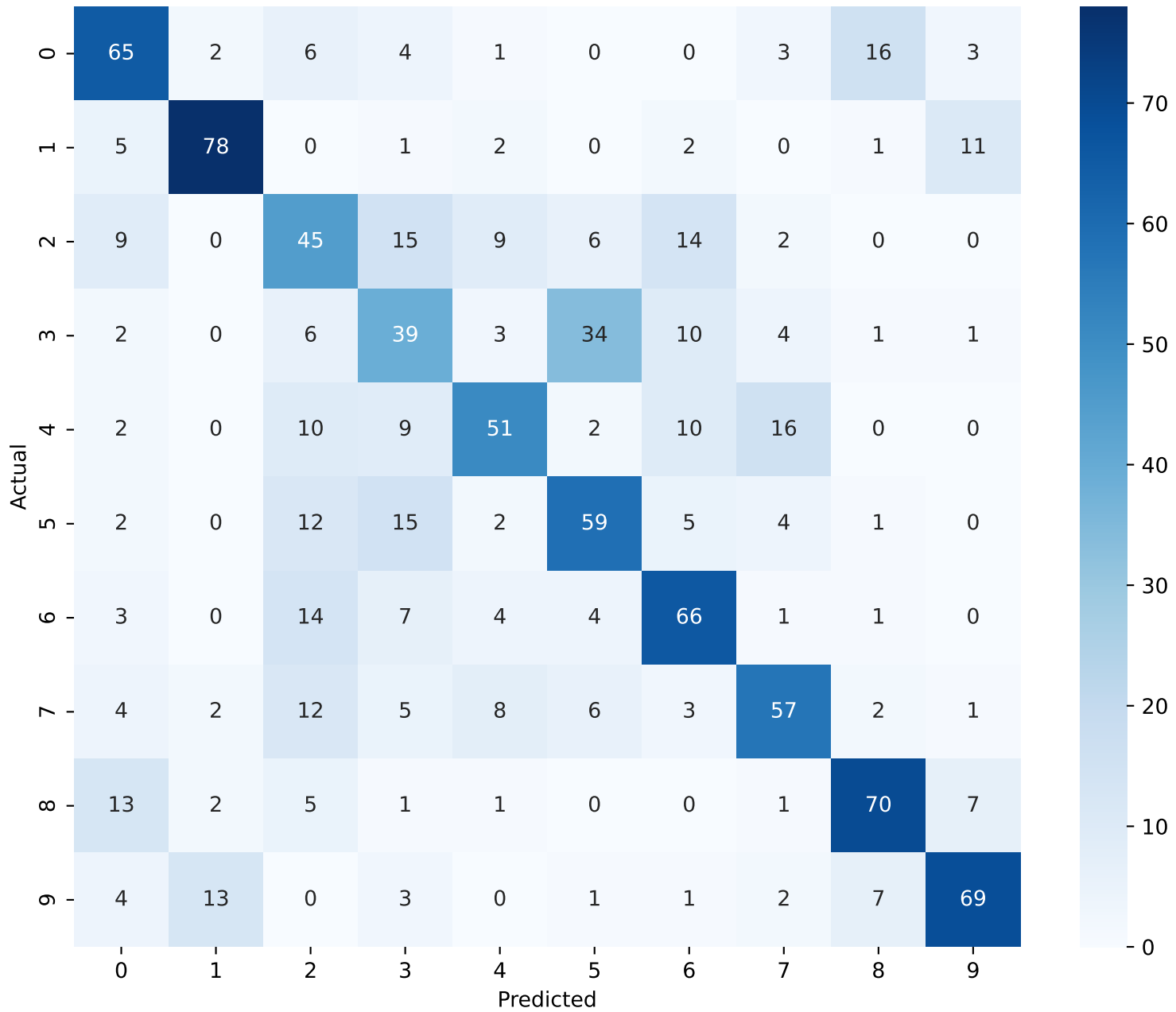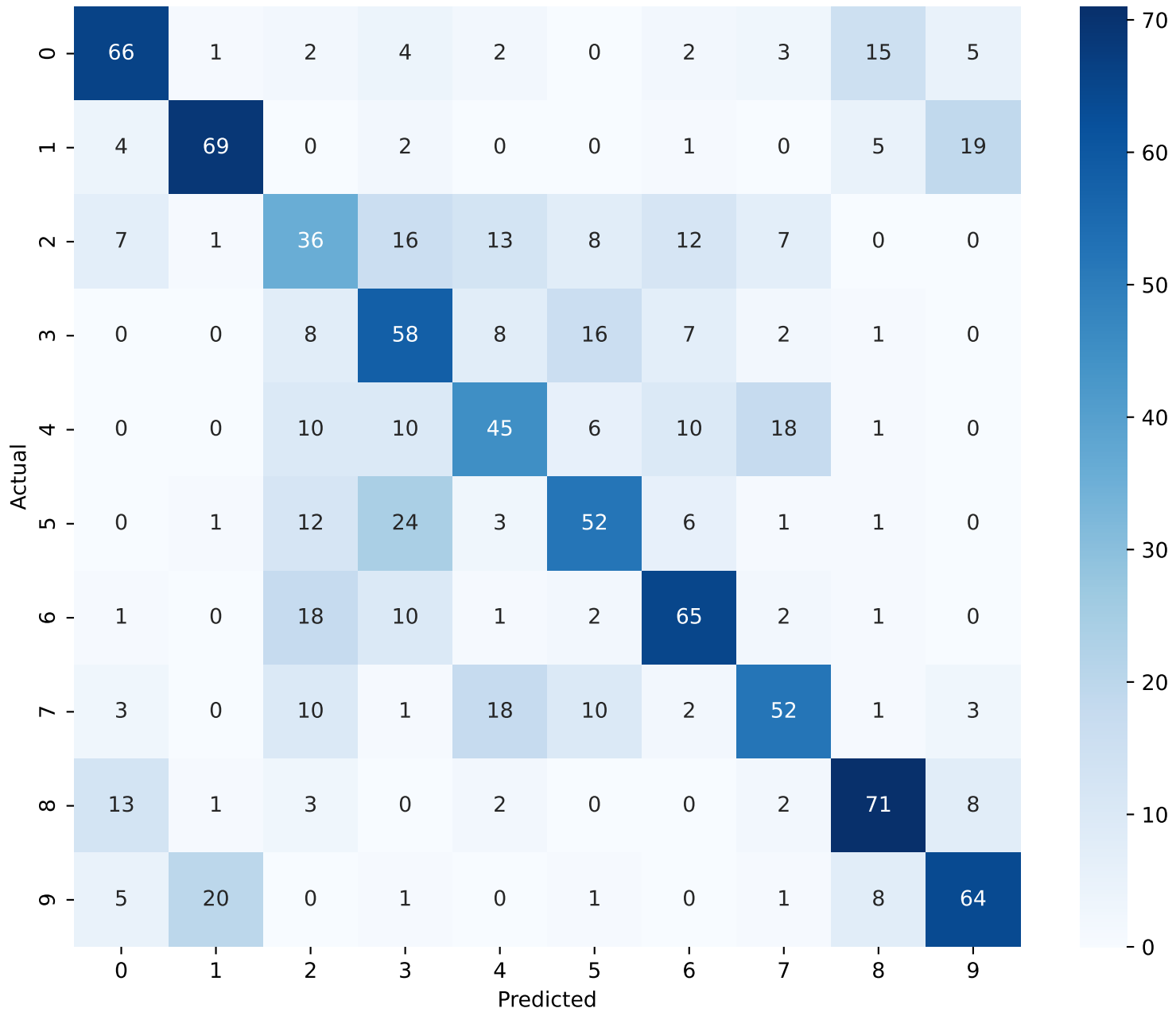Naive Bayes Confusion Matrix

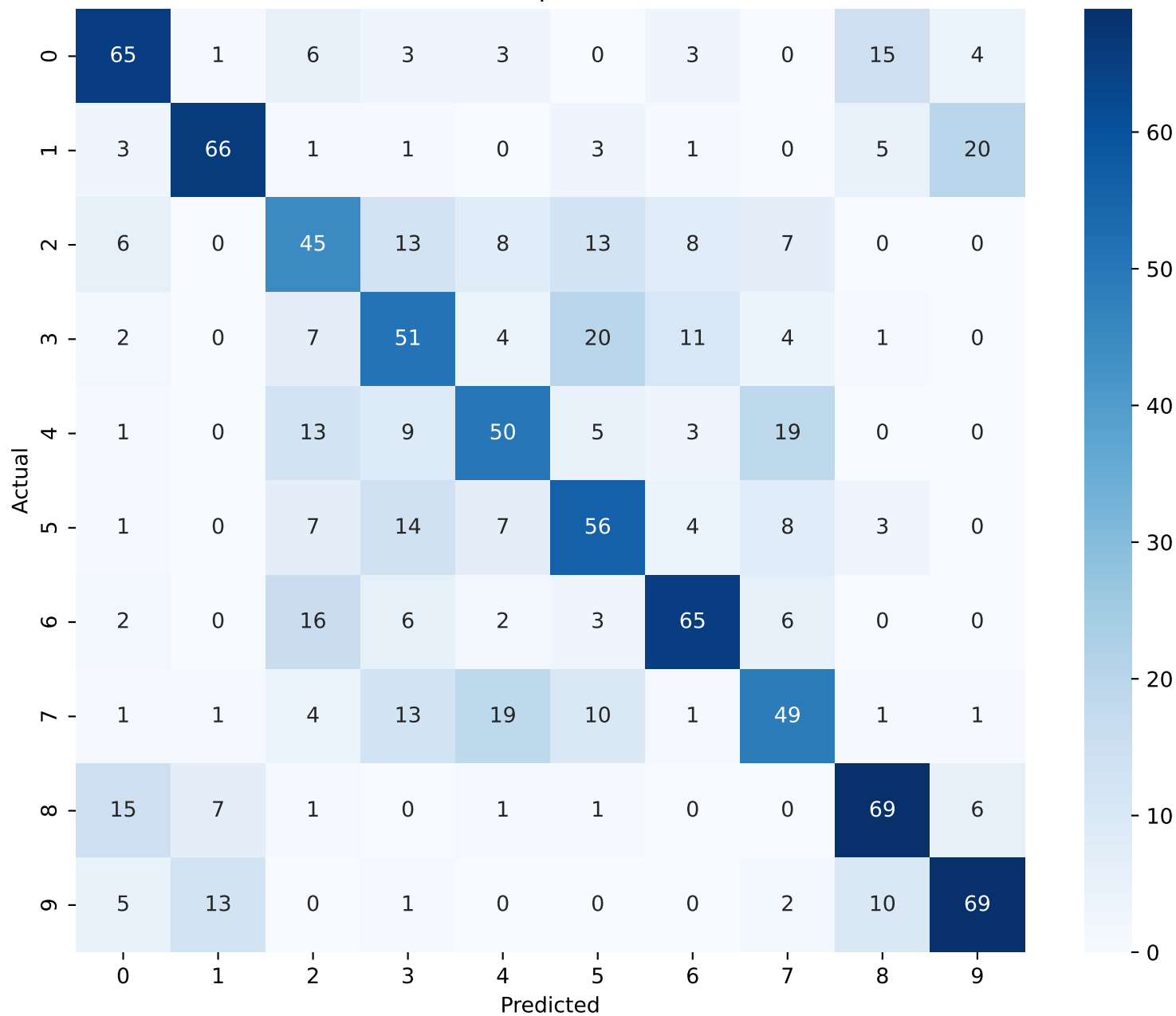Naive Bayes Scikit Confusion Matrix

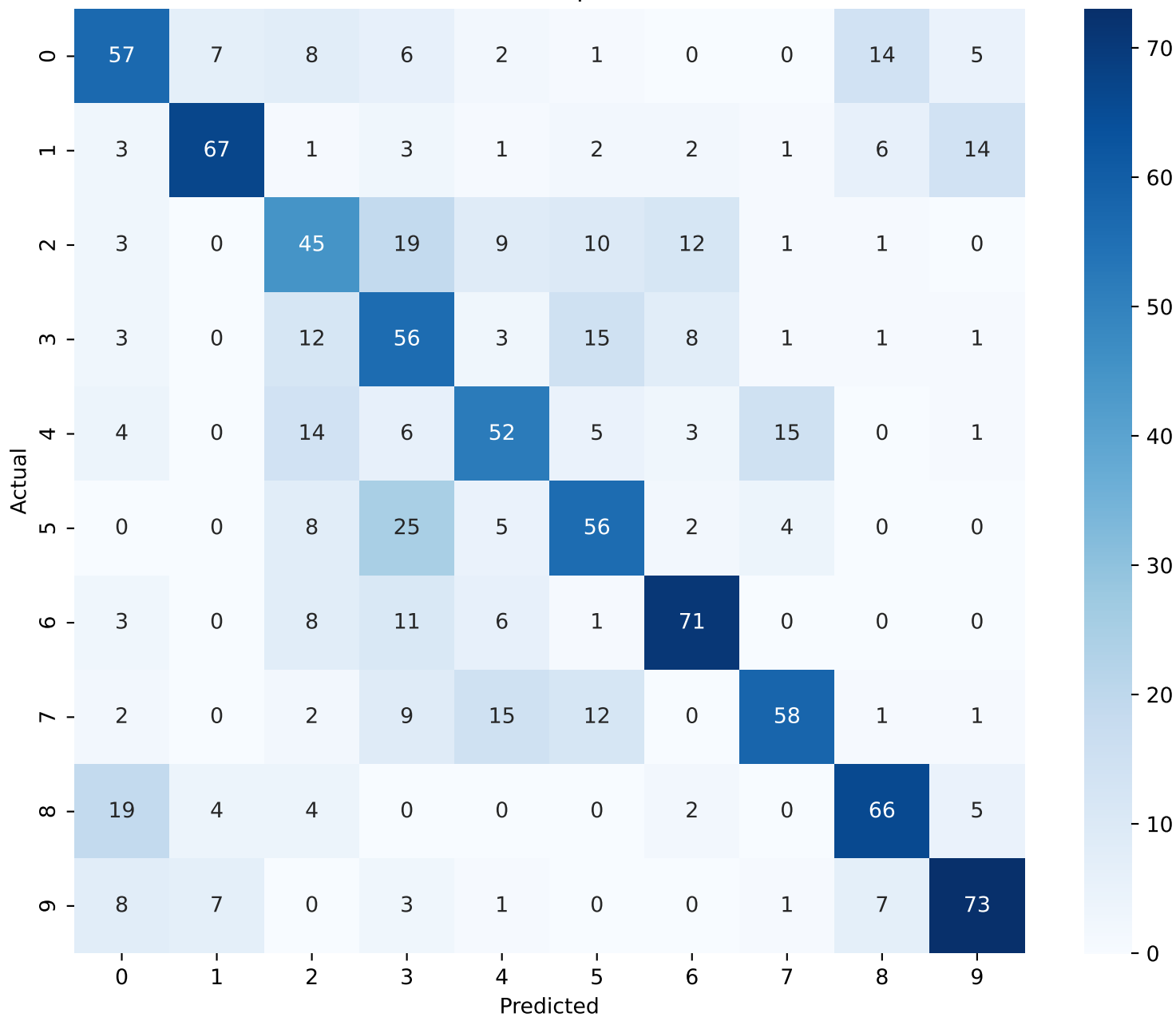Decision Tree - Max Depth: 10 Confusion Matrix

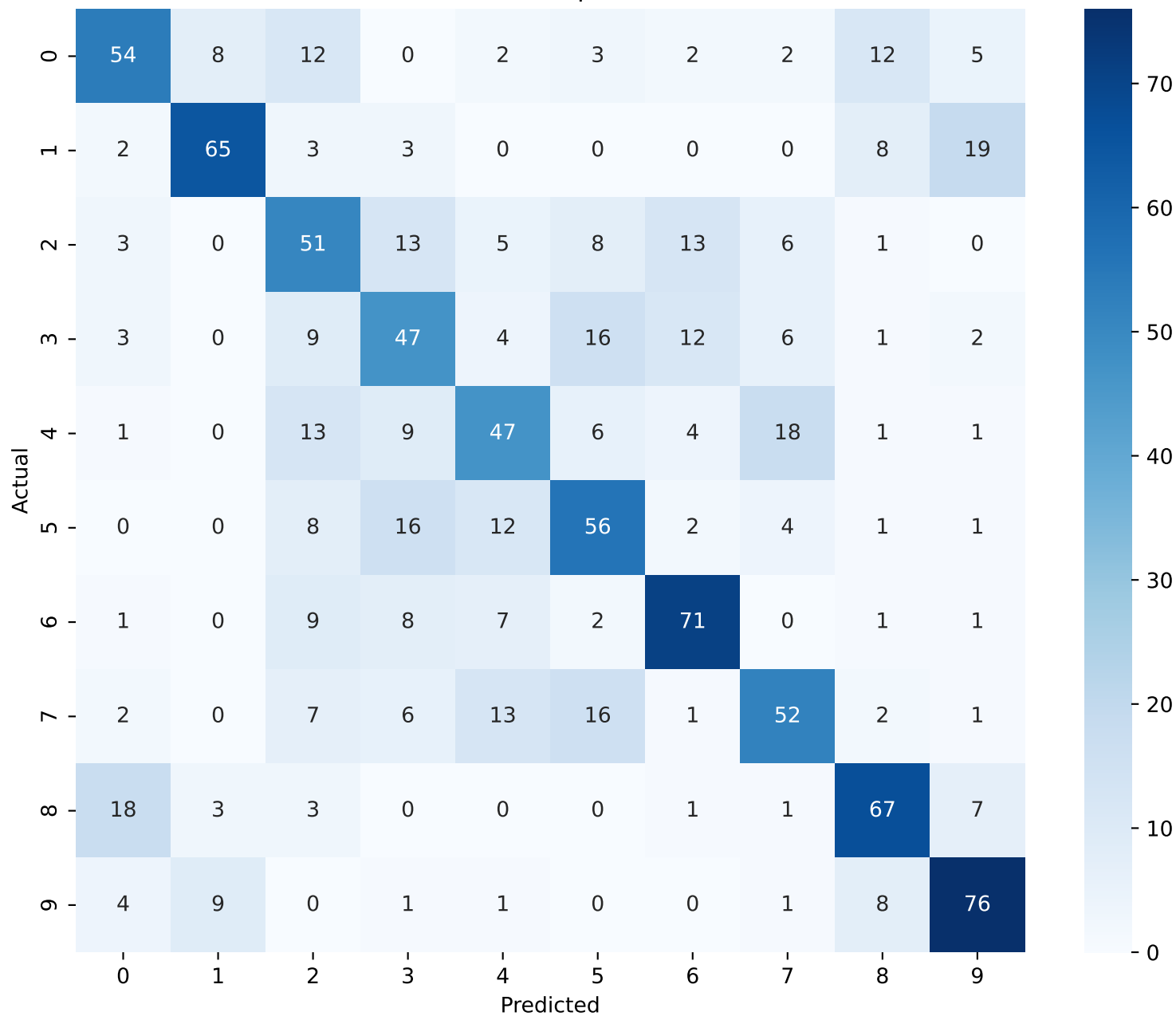Decision Tree - Max Depth: 20 Confusion Matrix

Decision Tree - Max Depth: 50 Confusion Matrix

Decision Tree Scikit - Max Depth: 10 Confusion Matrix
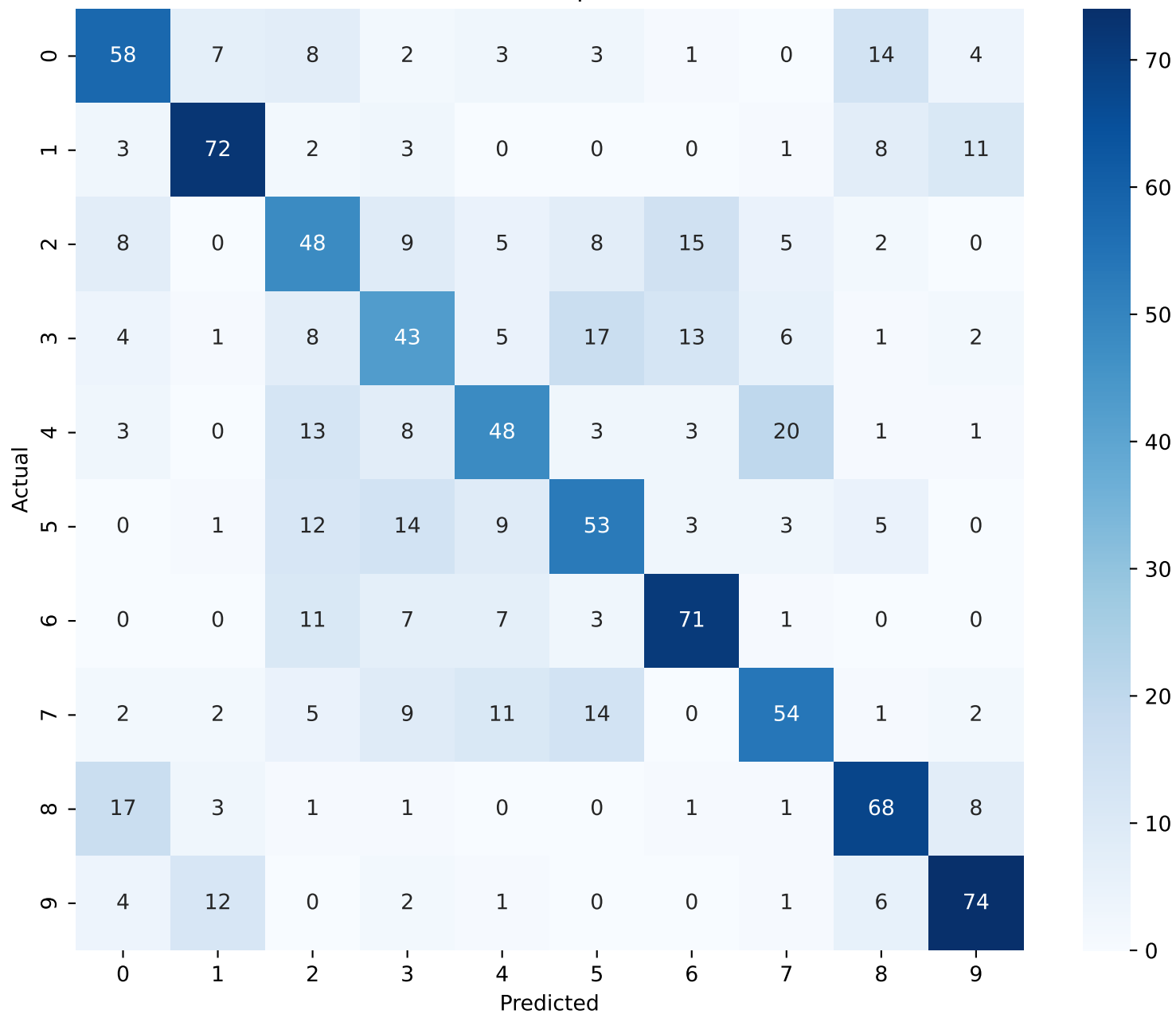
Decision Tree Scikit - Max Depth: 20 Confusion Matrix
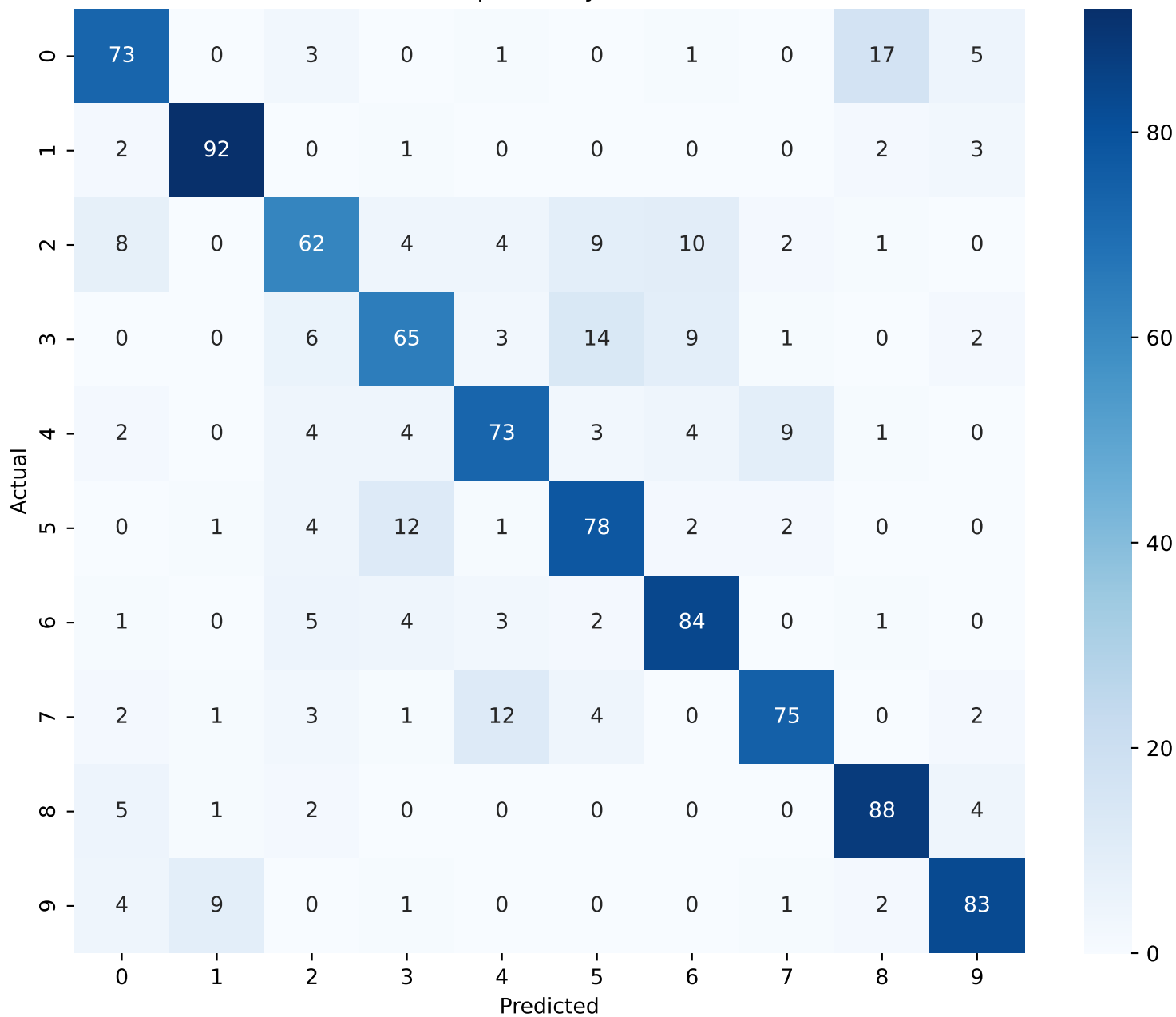
Decision Tree Scikit - Max Depth: 50 Confusion Matrix

MLP - Network Depth: 2-layer Confusion Matrix

MLP - Network Depth: 1 hidden layer Confusion Matrix
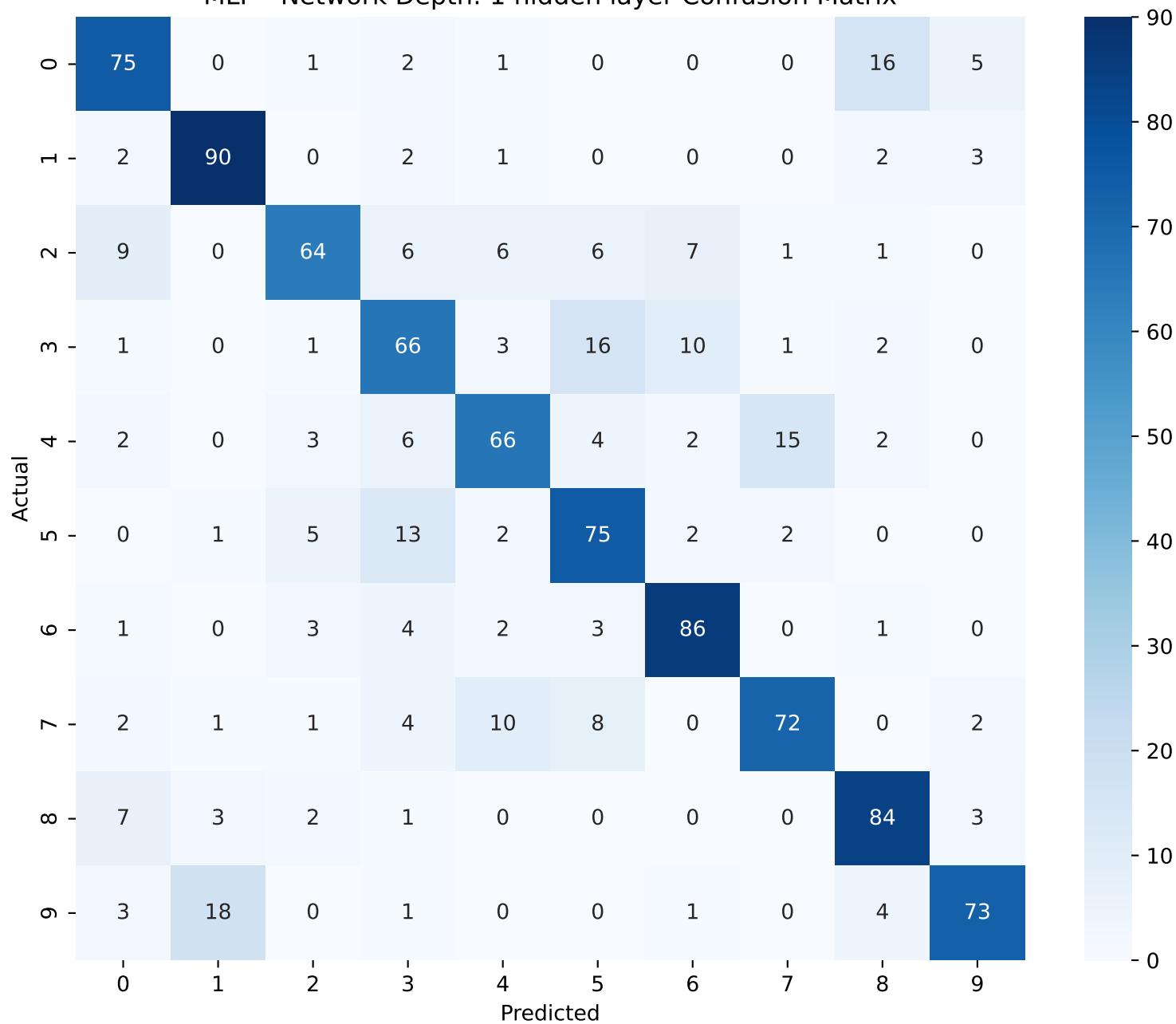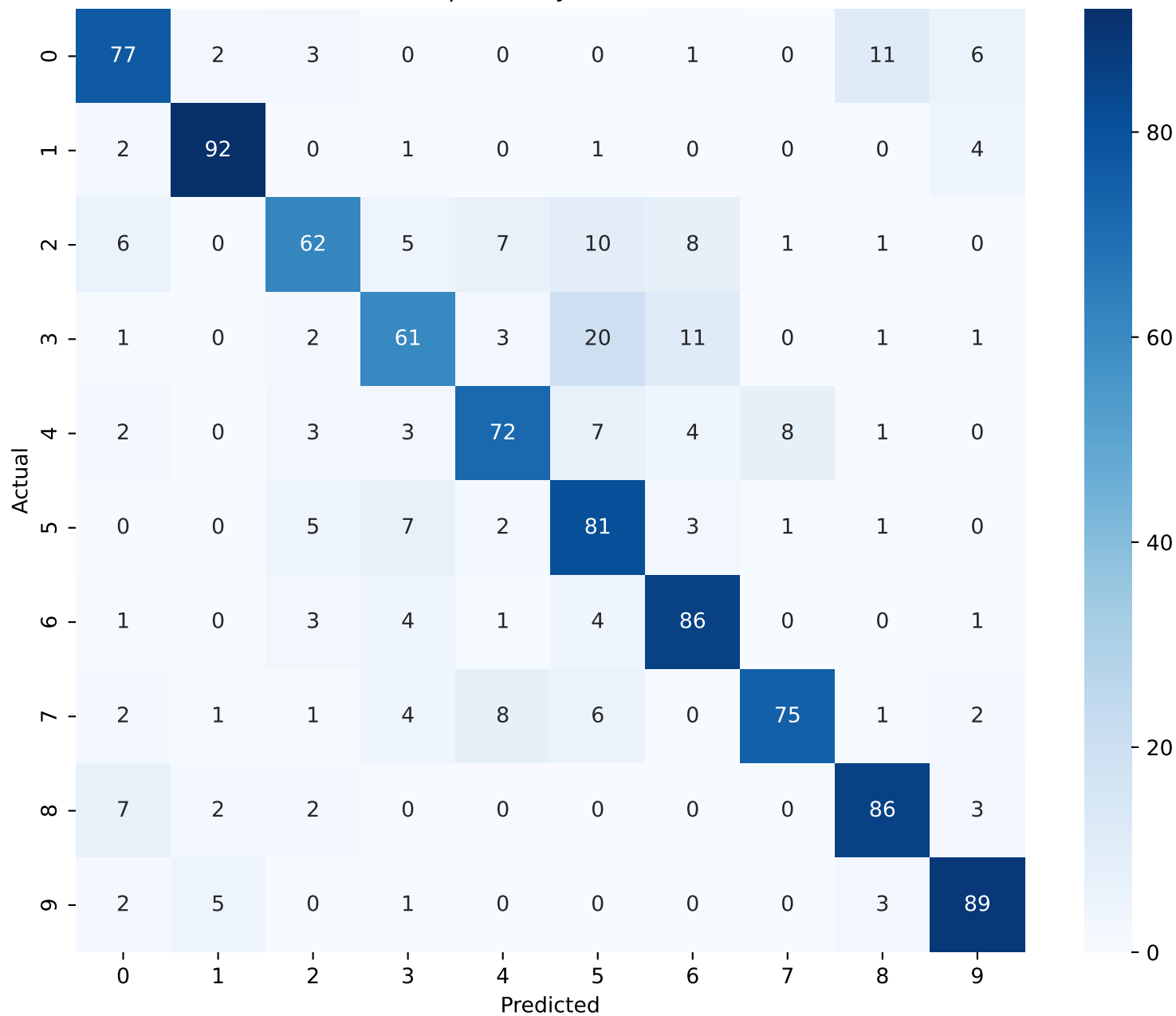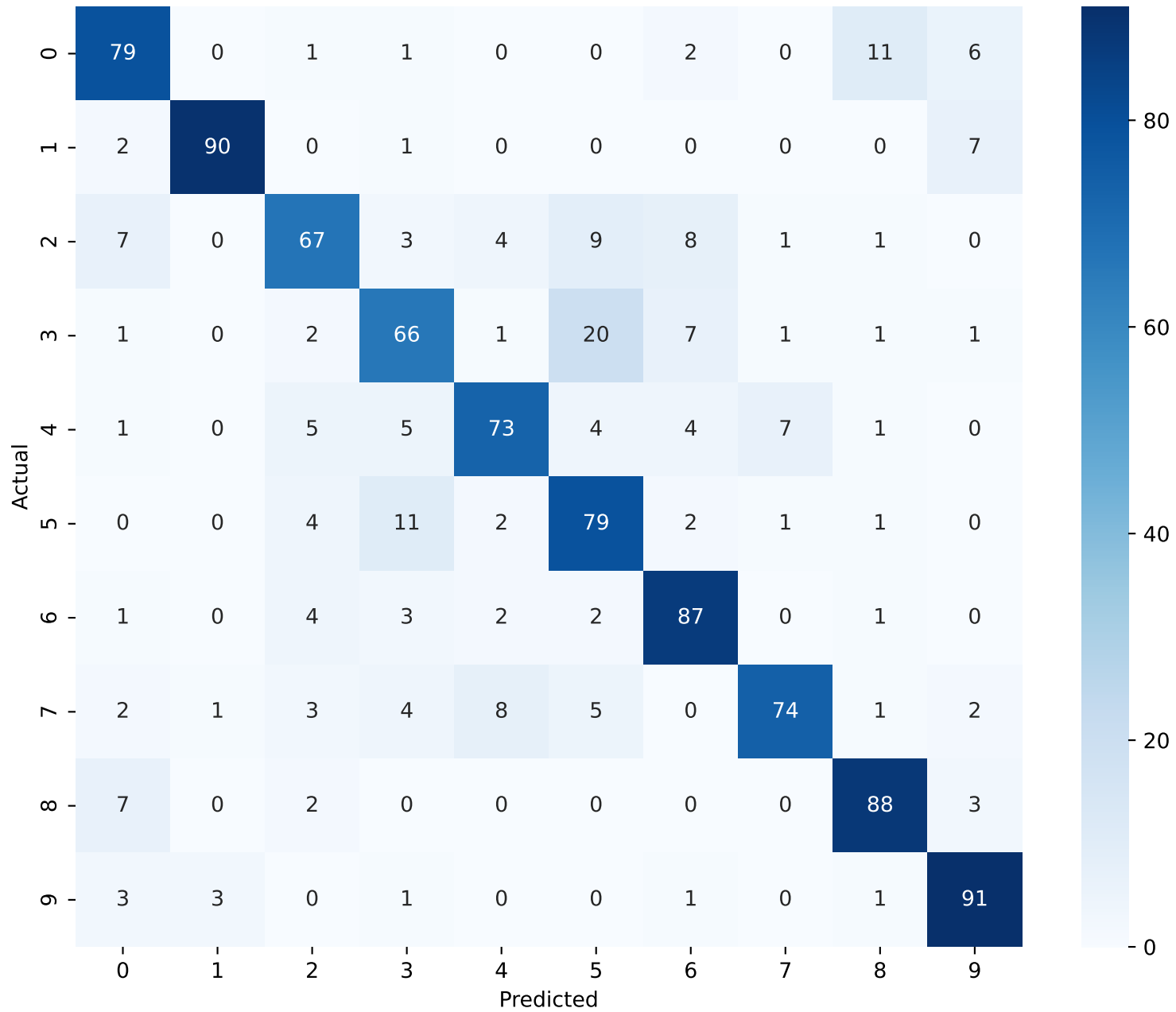
MLP - Network Depth: 3-layer MLP Confusion Matrix

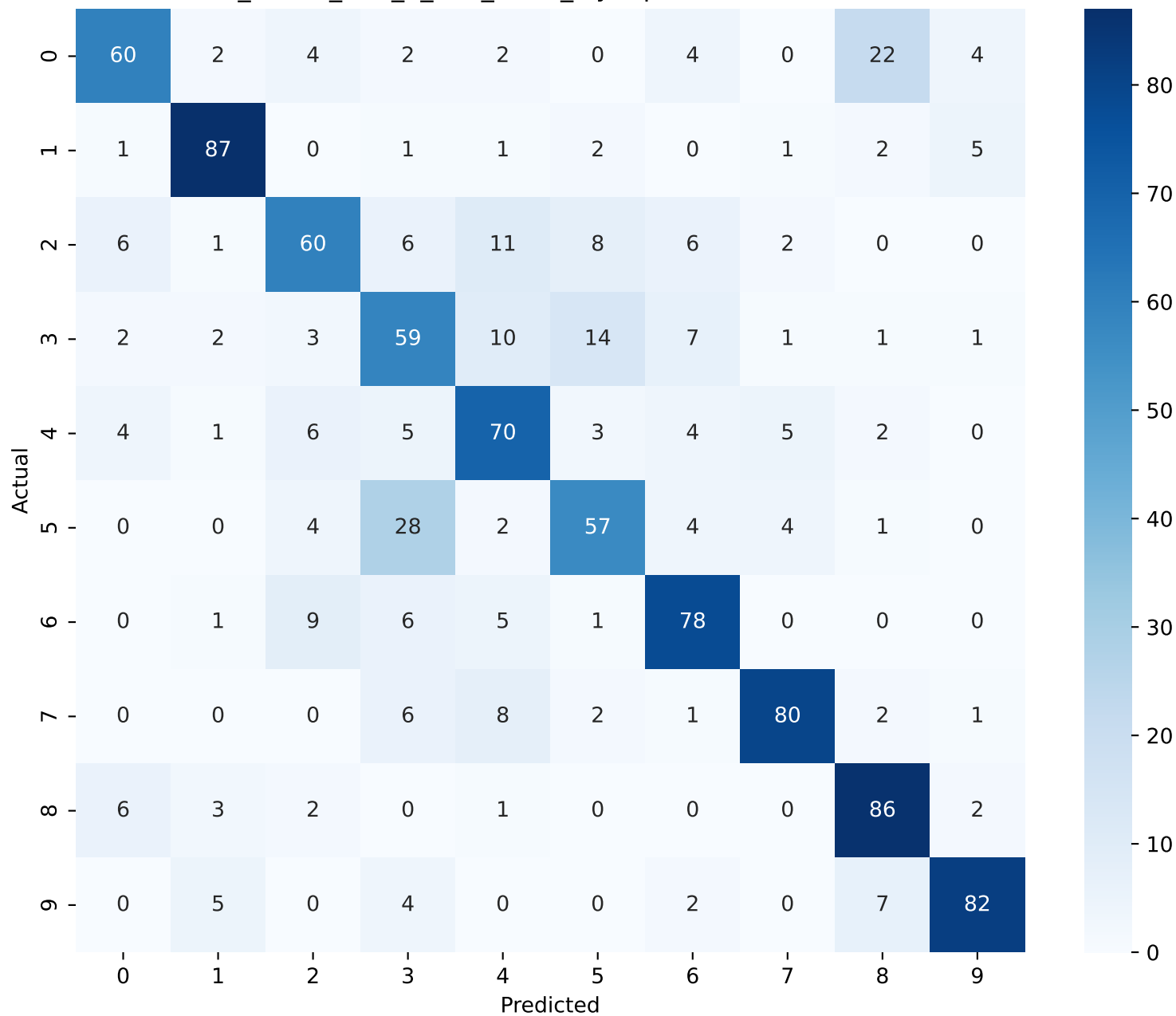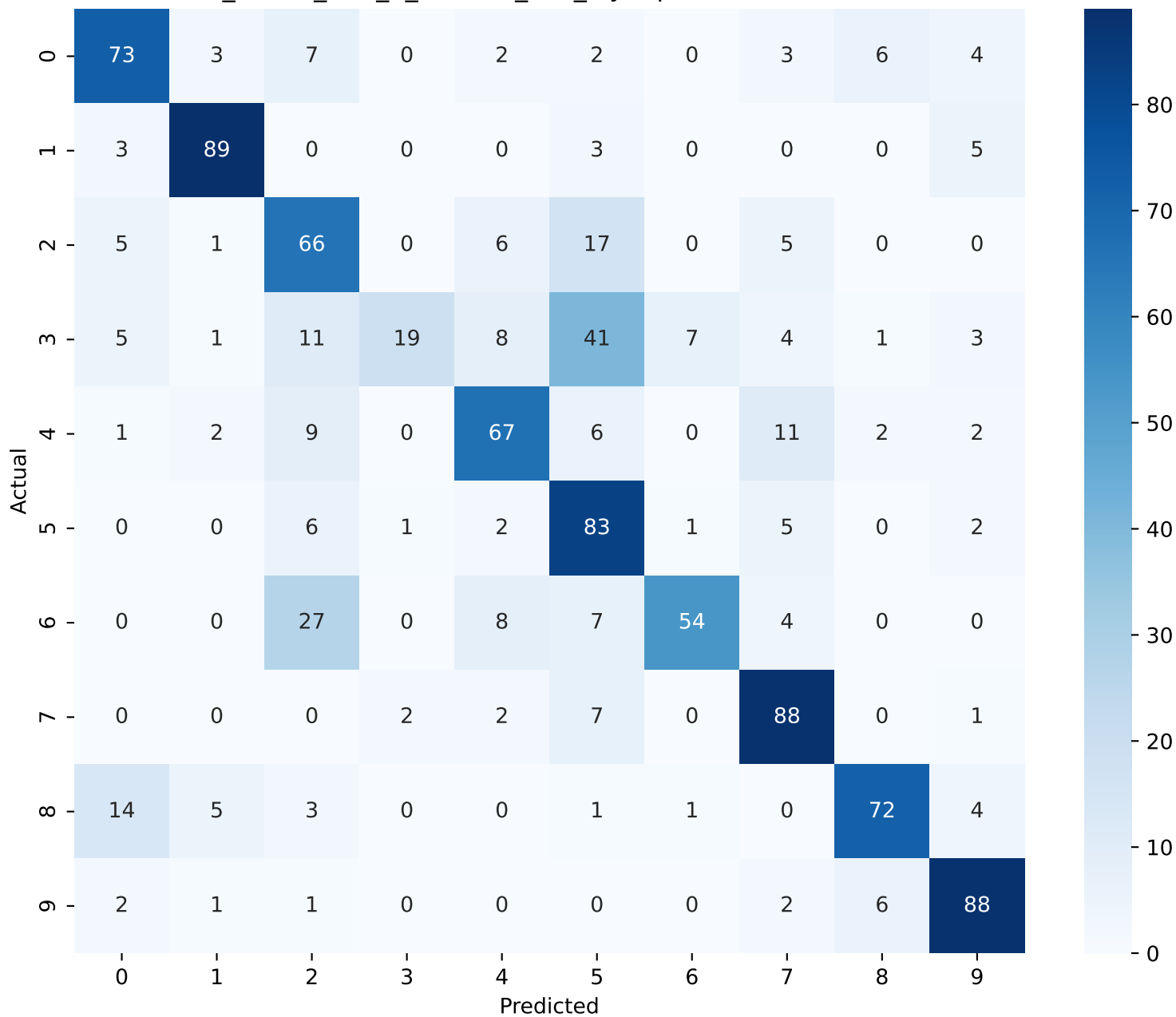MLP - Network Depth: Smaller hidden layers Confusion Matrix

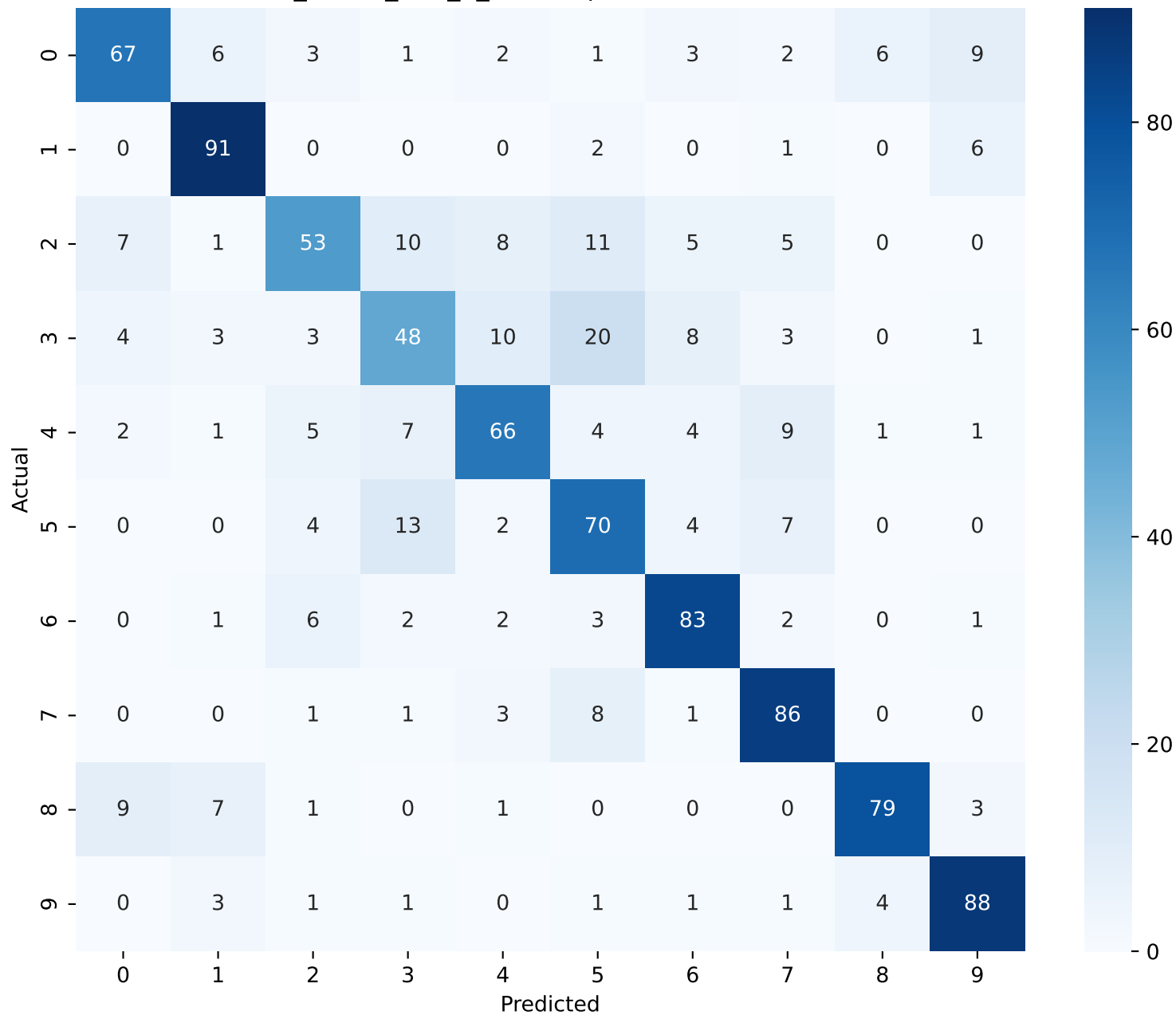MLP - Network Depth: Larger hidden layers Confusion Matrix

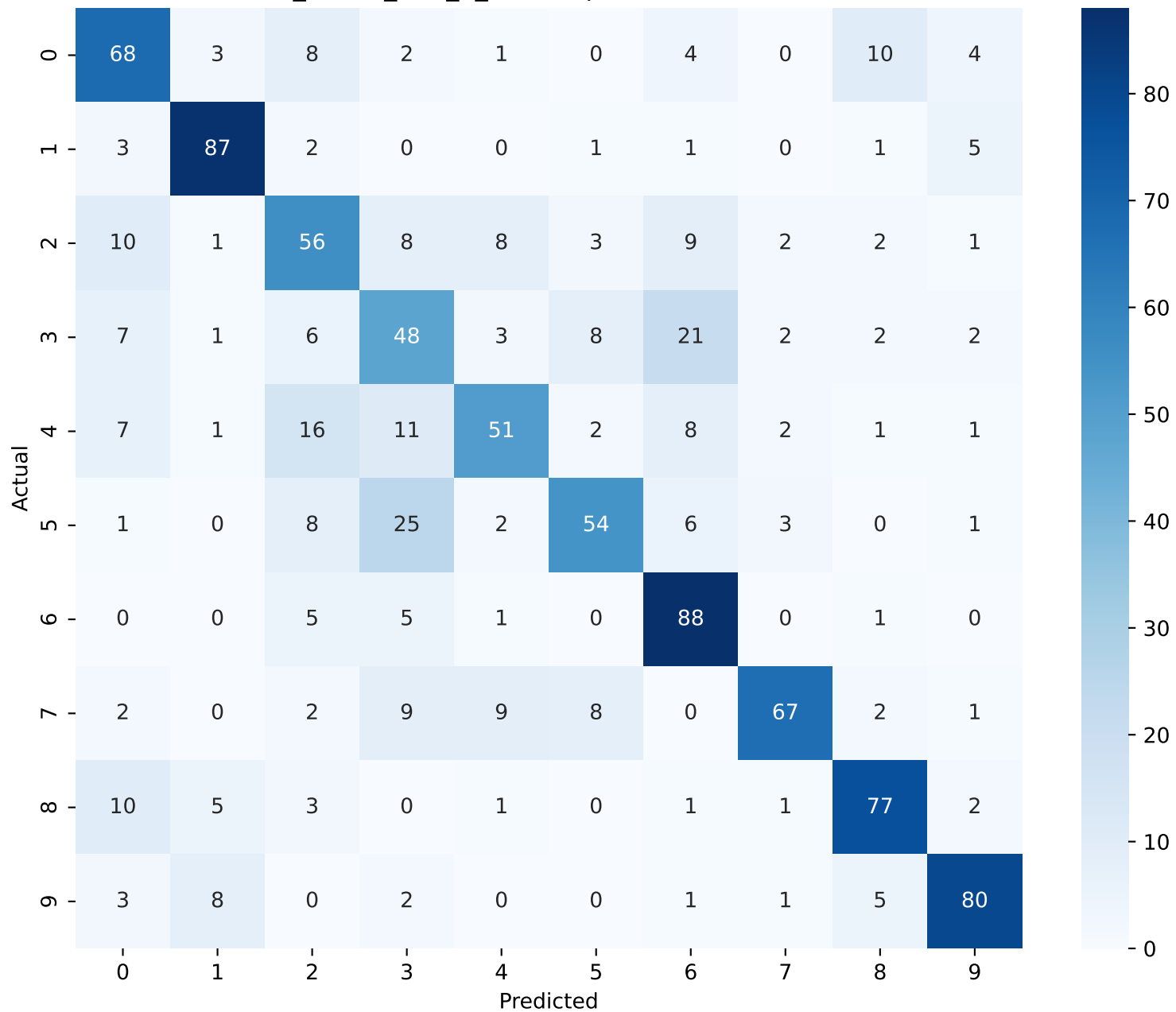cnn_kernel_size_3_add_extra_layer.pth Confusion Matrix

cnn_kernel_size_3_remove_last_layer.pth Confusion Matrix

cnn_kernel_size_3_default.pth Confusion Matrix

cnn_kernel_size_5_default.pth Confusion Matrix

Model	Accuracy	Precision	Recall	F1 Score
Naive Bayes	0.792	0.797	0.792	0.792
Naive Bayes Scikit	0.792	0.797	0.792	0.792
Decision Tree - Max Depth: 10	0.599	0.604	0.599	0.6
Decision Tree - Max Depth: 20	0.578	0.581	0.578	0.578
Decision Tree - Max Depth: 50	0.585	0.589	0.585	0.586
Decision Tree Scikit - Max Depth: 10	0.601	0.614	0.601	0.605
Decision Tree Scikit - Max Depth: 20	0.586	0.589	0.586	0.586
Decision Tree Scikit - Max Depth: 50	0.589	0.589	0.589	0.588
MLP - Network Depth: 2-layer	0.773	0.772	0.773	0.771
MLP - Network Depth: 1 hidden layer	0.751	0.754	0.751	0.75
MLP - Network Depth: 3-layer MLP	0.781	0.785	0.781	0.78
MLP - Network Depth: Smaller hidden layers	0.724	0.73	0.724	0.72
MLP - Network Depth: Larger hidden layers	0.794	0.798	0.794	0.794
cnn_kernel_size_3_add_extra_layer.pth	0.719	0.725	0.719	0.719
cnn_kernel_size_3_remove_last_layer.pth	0.699	0.737	0.699	0.686
cnn_kernel_size_3_default.pth	0.731	0.73	0.731	0.727
cnn_kernel_size_5_default.pth	0.676	0.686	0.676	0.675