

# CircuitGuard - Model Evaluation Report

Overall Performance:

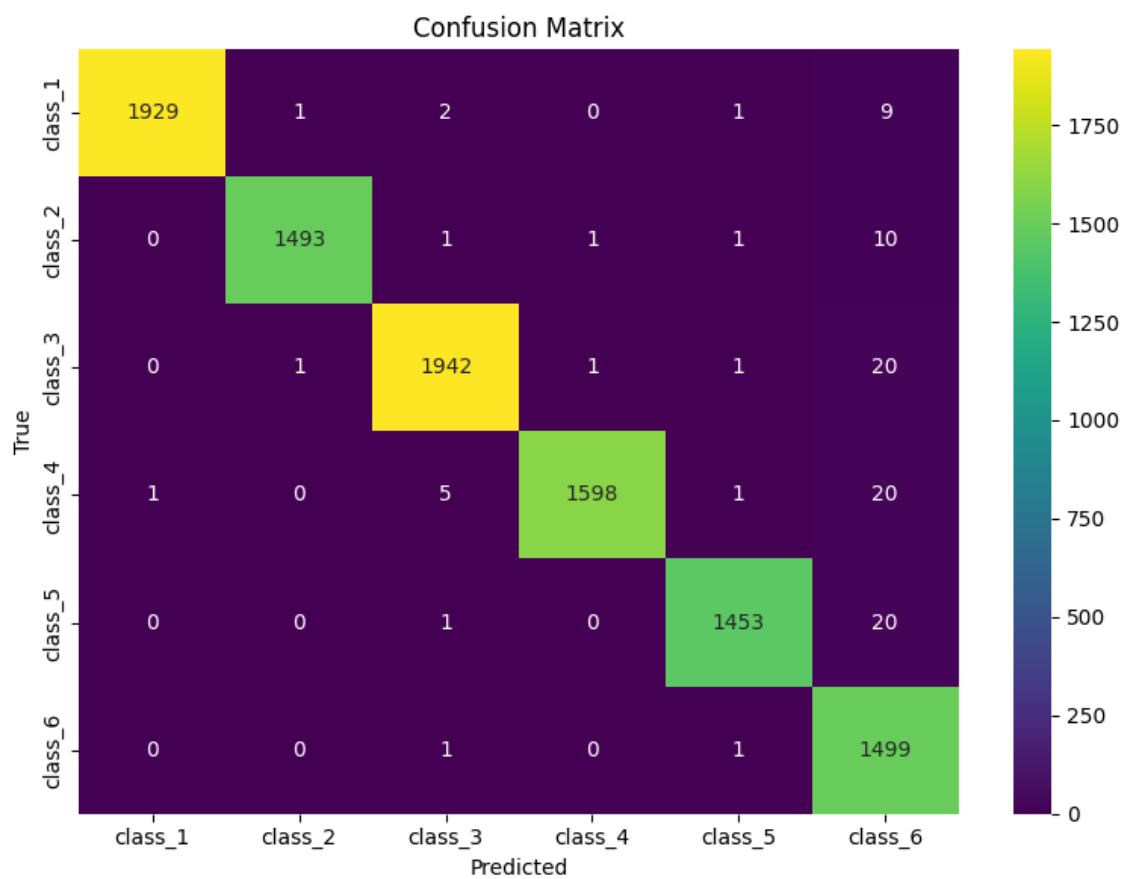
Accuracy : 0.9901

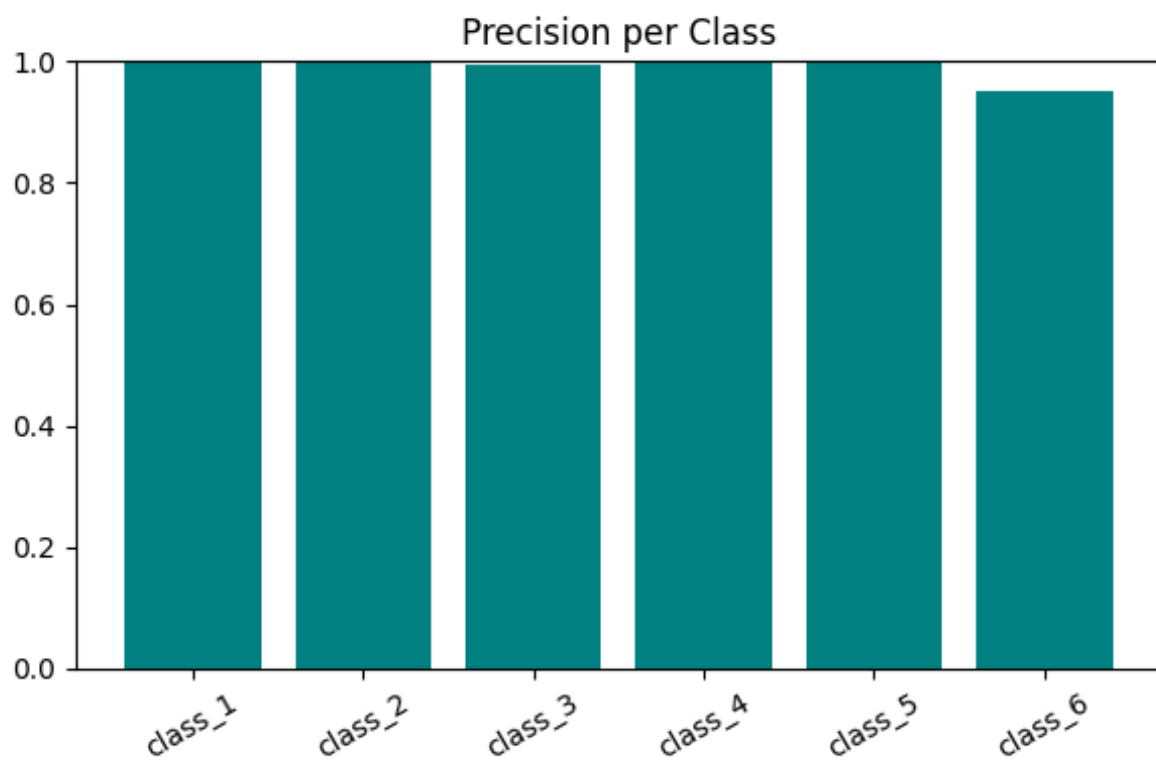
Precision : 0.9905

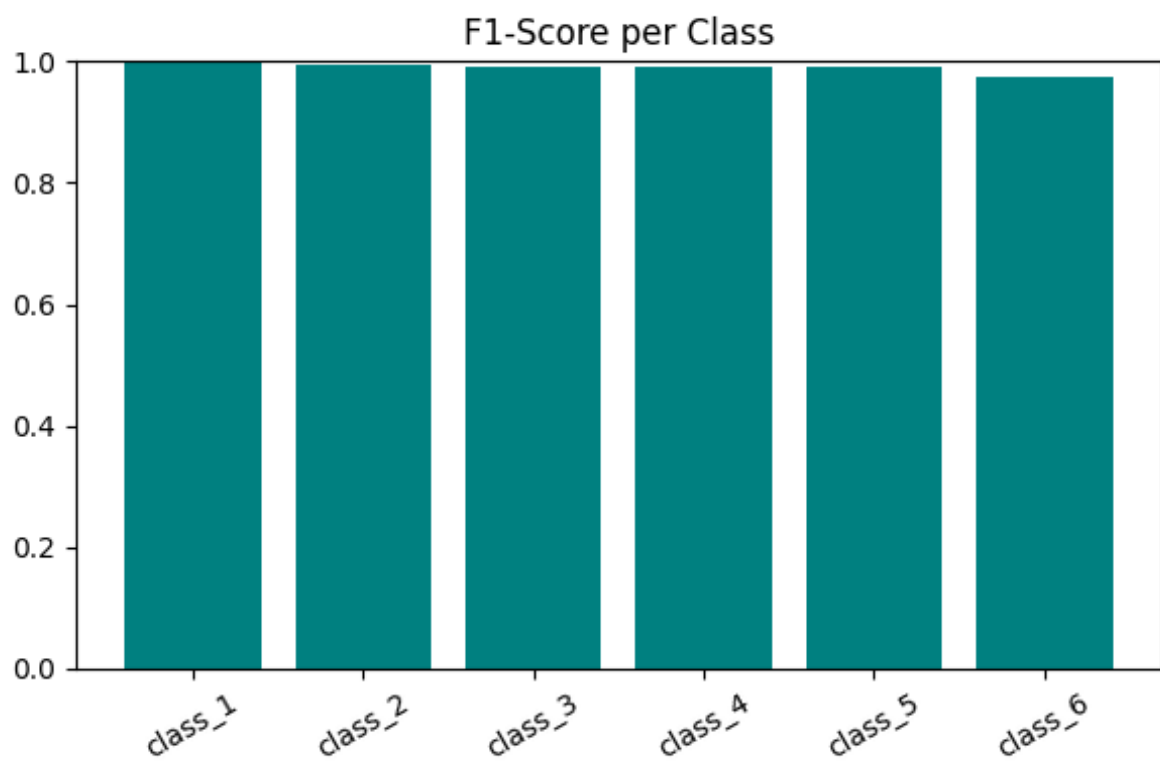
Recall : 0.9901

F1 Score : 0.9902

Confusion Matrix:







# Detailed Classification Report

class_1		Prec: 0.999		Rec: 0.993		F1: 0.996		Support: 1942
class_2		Prec: 0.999		Rec: 0.991		F1: 0.995		Support: 1506
class_3		Prec: 0.995		Rec: 0.988		F1: 0.992		Support: 1965
class_4		Prec: 0.999		Rec: 0.983		F1: 0.991		Support: 1625
class_5		Prec: 0.997		Rec: 0.986		F1: 0.991		Support: 1474
class_6		Prec: 0.950		Rec: 0.999		F1: 0.974		Support: 1501
accuracy		Prec: 0.990		Rec: 0.990		F1: 0.990		Support: 0
macro avg		Prec: 0.990		Rec: 0.990		F1: 0.990		Support: 10013
weighted avg		Prec: 0.990		Rec: 0.990		F1: 0.990		Support: 10013