

# Breast Cancer Prediction Report

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## Input features

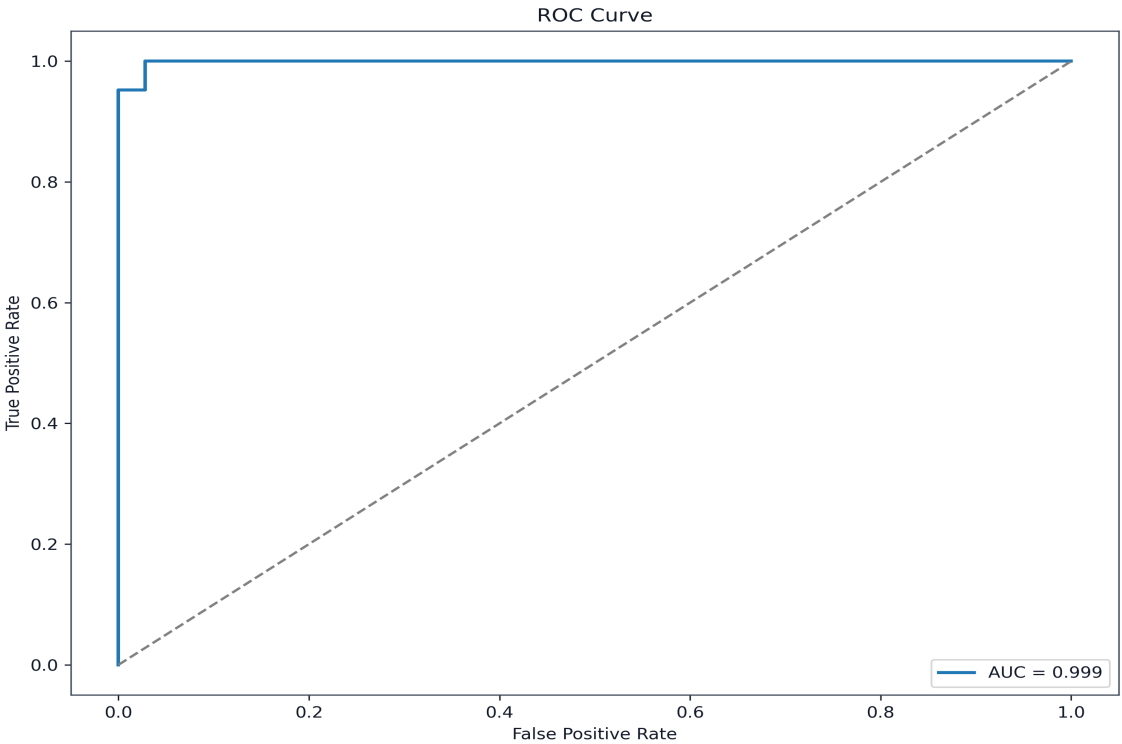
Feature	Value
radius_mean	17.99
texture_mean	10.38
perimeter_mean	122.8
area_mean	1001.0
smoothness_mean	0.1184
compactness_mean	0.2776
concavity_mean	0.3001
concave points_mean	0.1471
symmetry_mean	0.2419
fractal_dimension_mean	0.07871
radius_se	1.095
texture_se	0.9053
perimeter_se	8.589
area_se	153.4
smoothness_se	0.006399
compactness_se	0.04904
concavity_se	0.05373
concave points_se	0.01587
symmetry_se	0.03003
fractal_dimension_se	0.006193
radius_worst	25.38
texture_worst	17.33
perimeter_worst	184.6
area_worst	2019.0
smoothness_worst	0.1622
compactness_worst	0.6656
concavity_worst	0.7119

concave points_worst	0.2654
symmetry_worst	0.4601
fractal_dimension_worst	0.1189

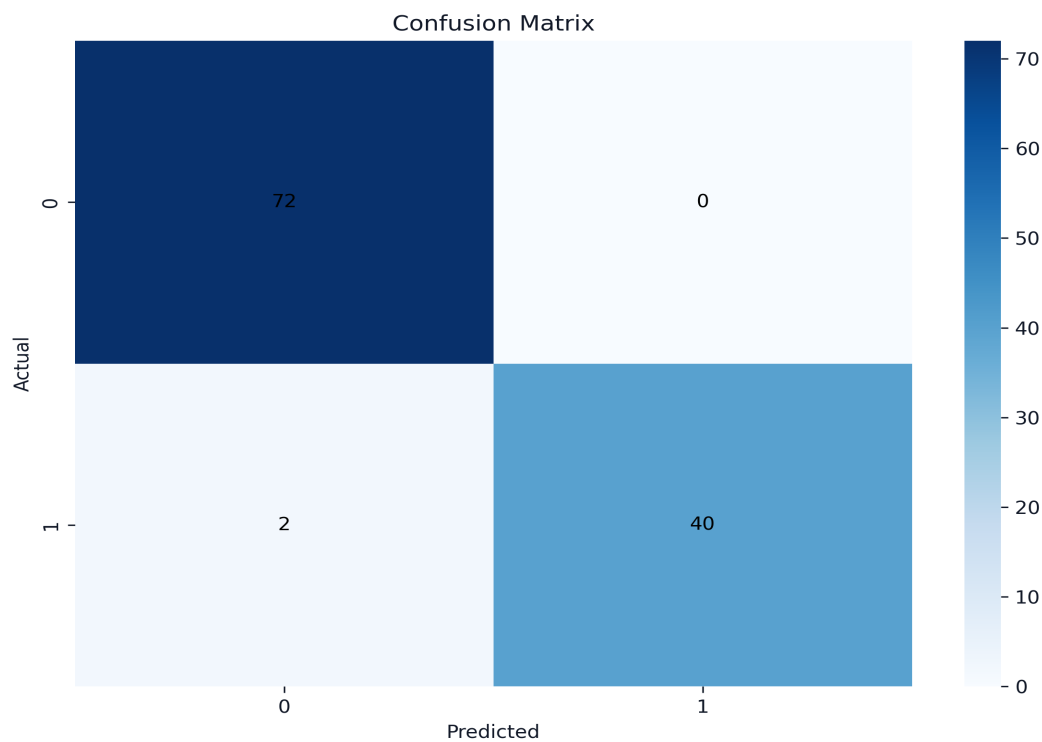
Model: sklearn

Field	Value
Model	sklearn
Prediction	1
Probability	0.999999999531763

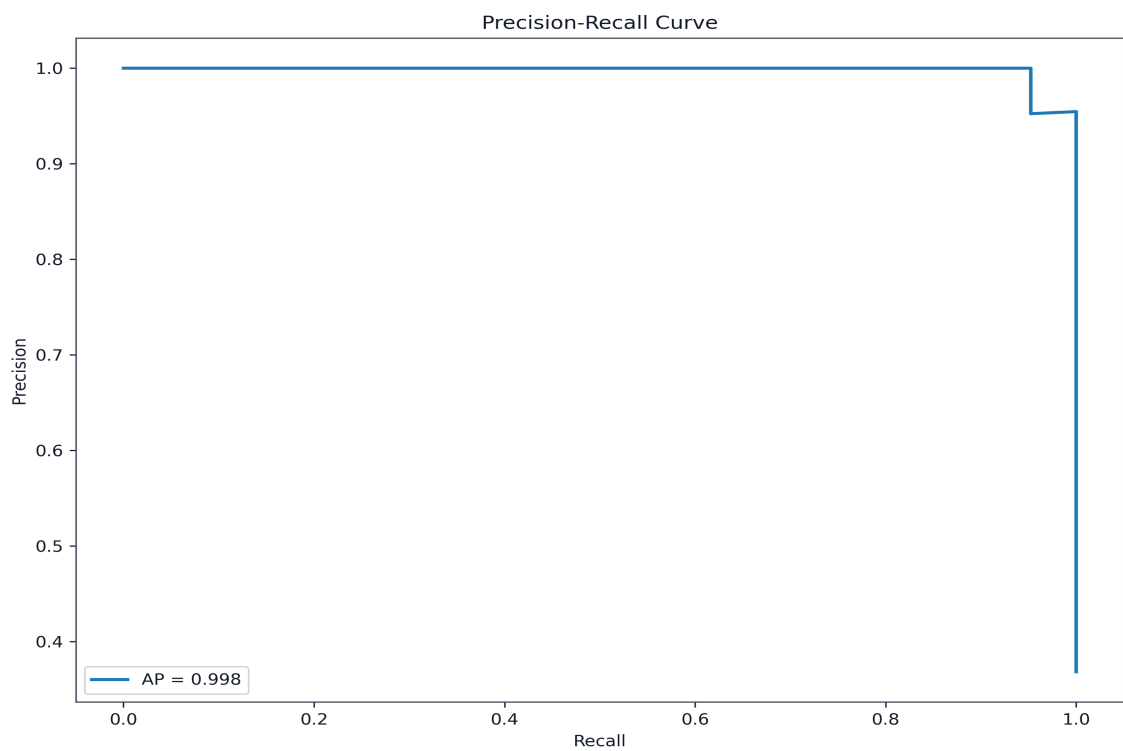
ROC Curve



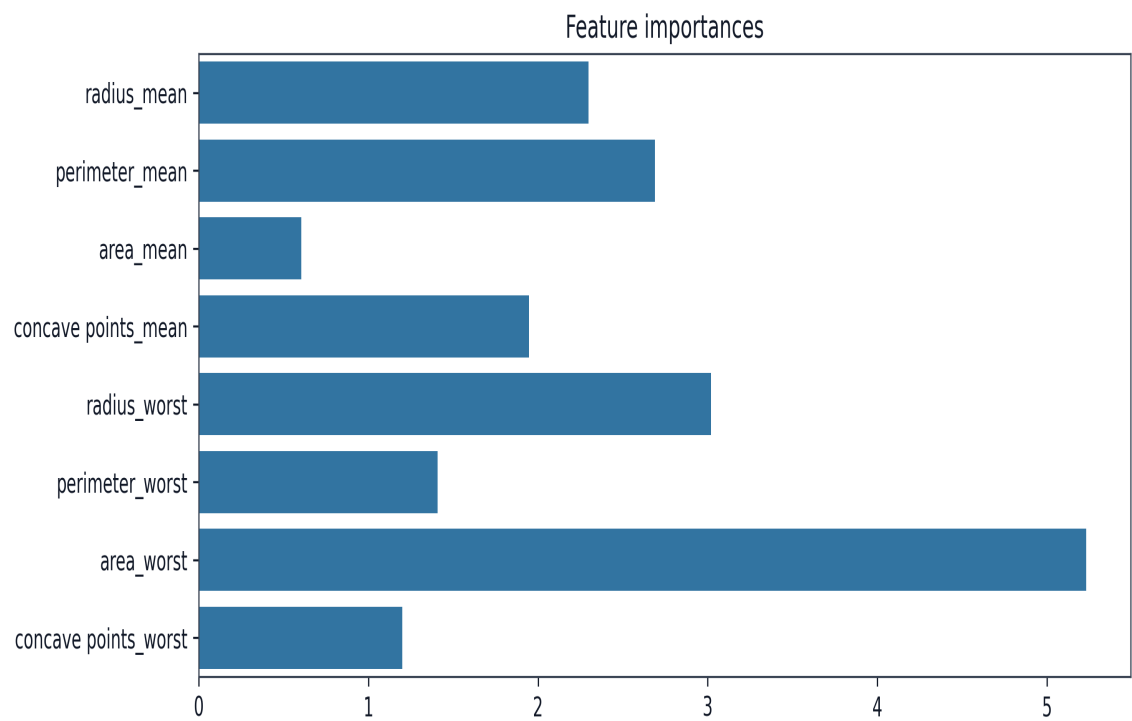
Confusion Matrix



**Precision-Recall**



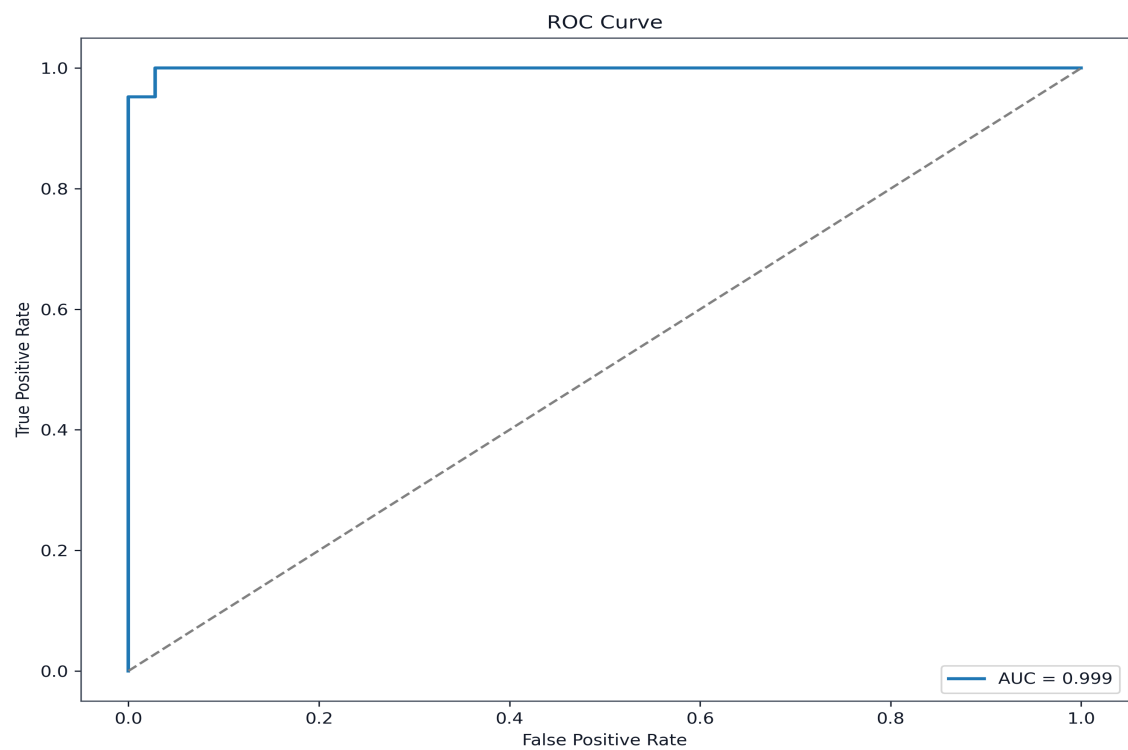
Feature Importances



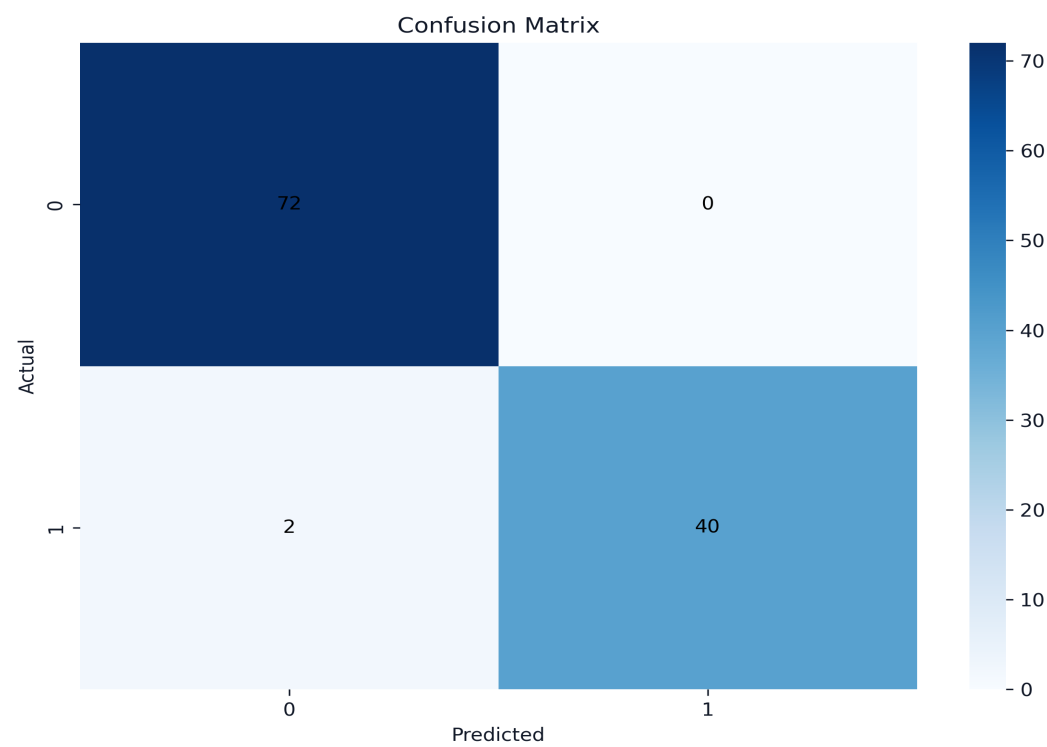
Model: stacking

Field	Value
Model	stacking
Prediction	None
Probability	None

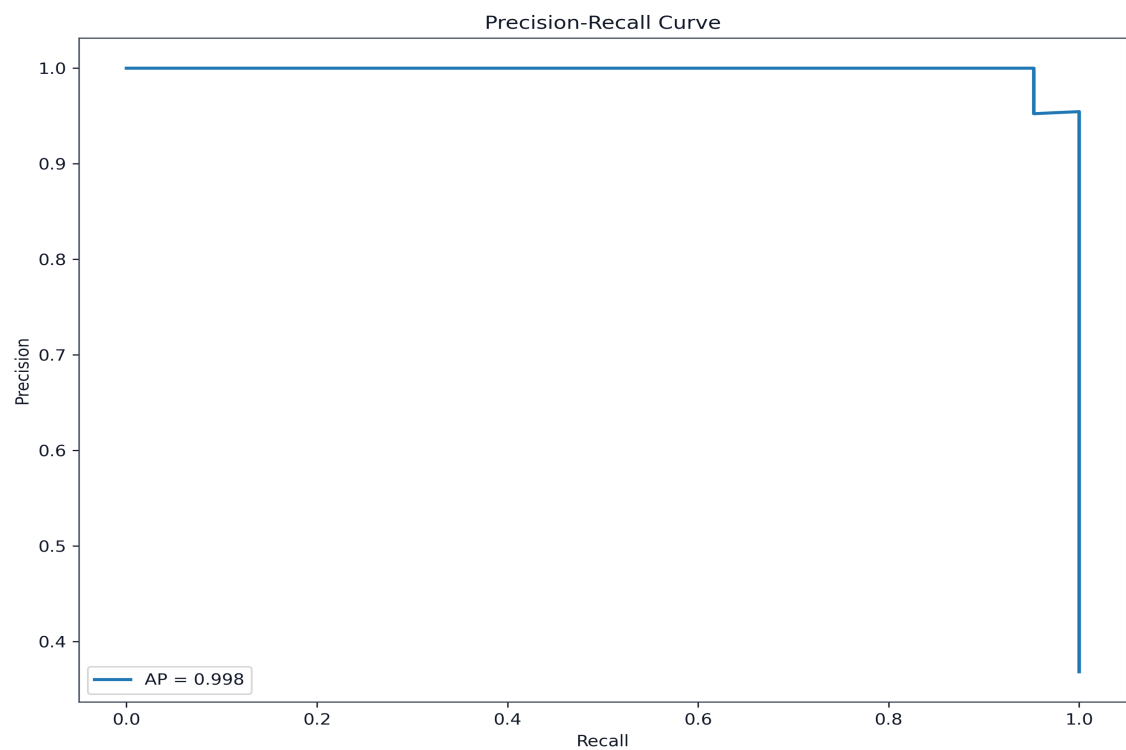
ROC Curve



Confusion Matrix



Precision-Recall

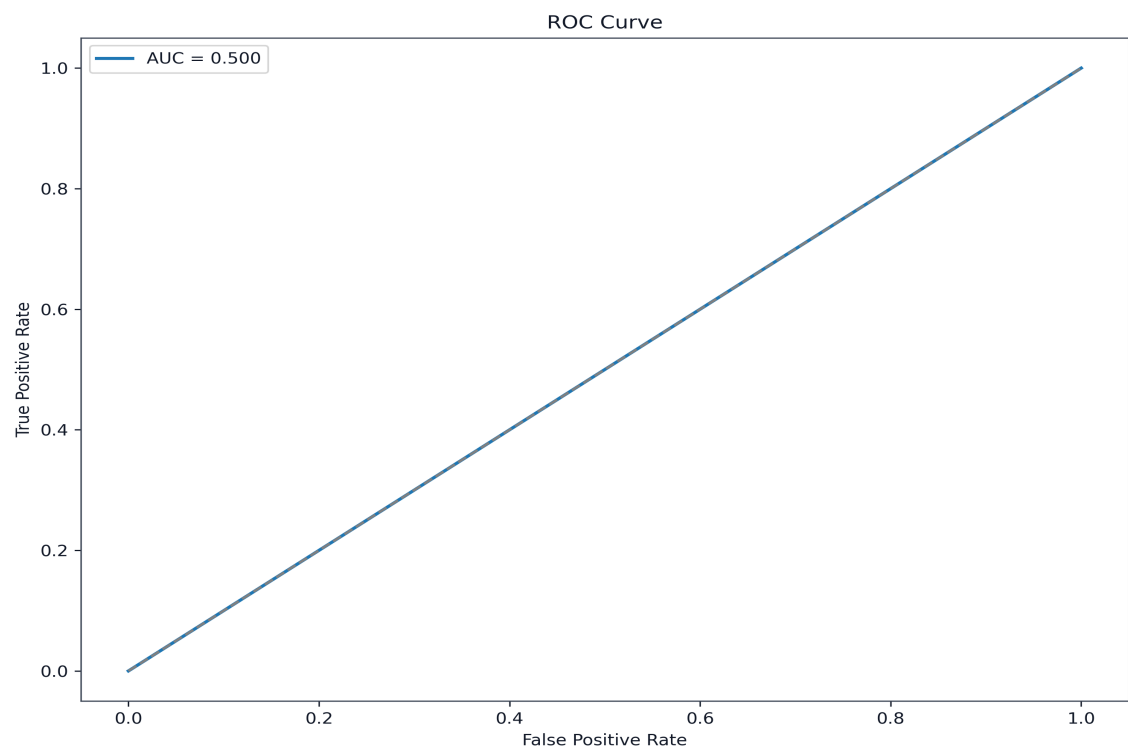


Feature Importances not available for stacking: Feature importance not directly available for stacking ensemble. Use individual base models instead.

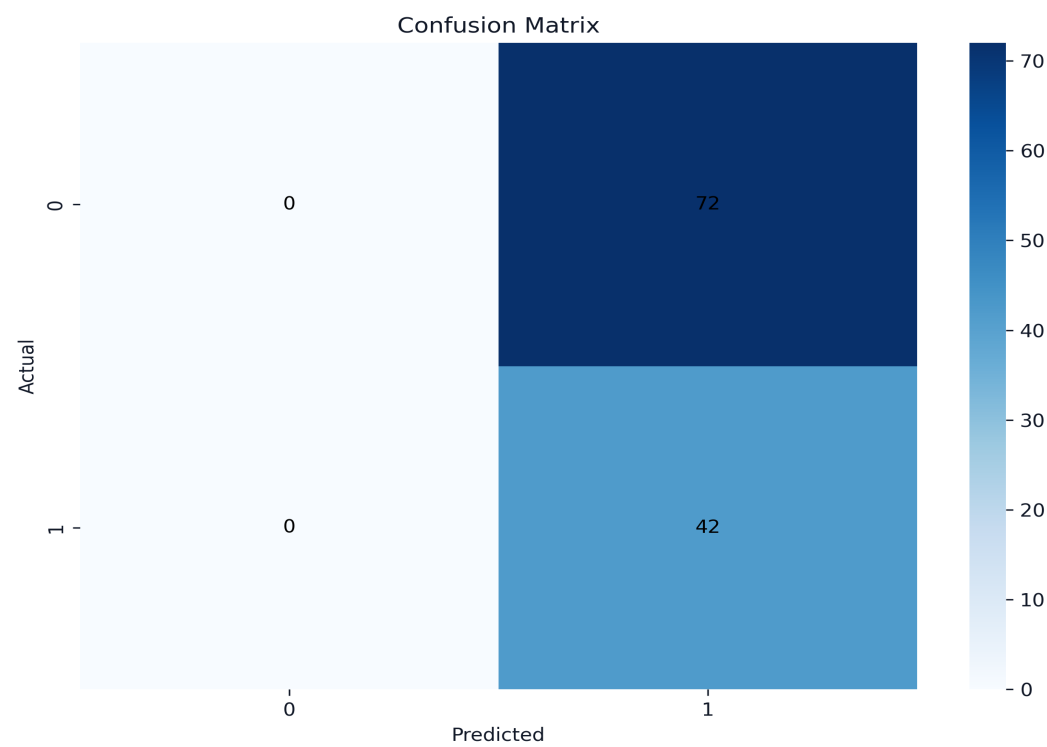
Model: dl

Field	Value
Model	dl
Prediction	1
Probability	1.0

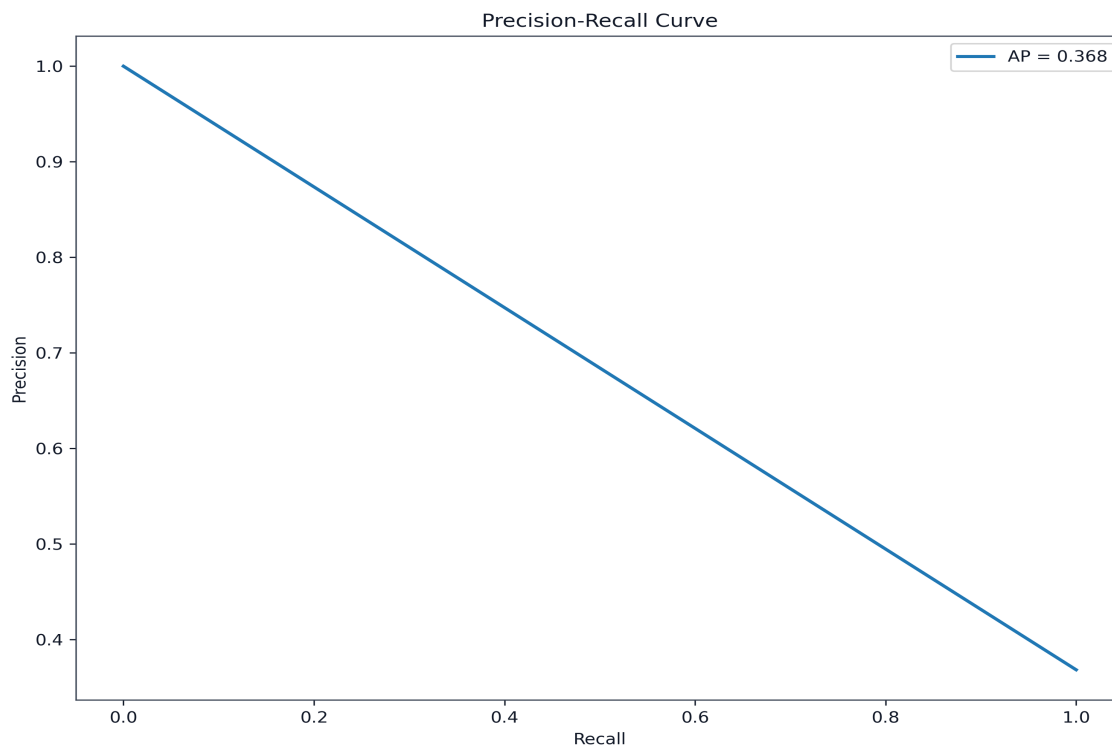
ROC Curve



**Confusion Matrix**



## ***Precision-Recall***



Feature Importances not available for dl: Feature importance not supported for deep learning models. Consider using SHAP or integrated gradients instead.