

# Breast Cancer Prediction Report

Model: **stacking** Prediction: **1** Probability: **0.8997555443857227**

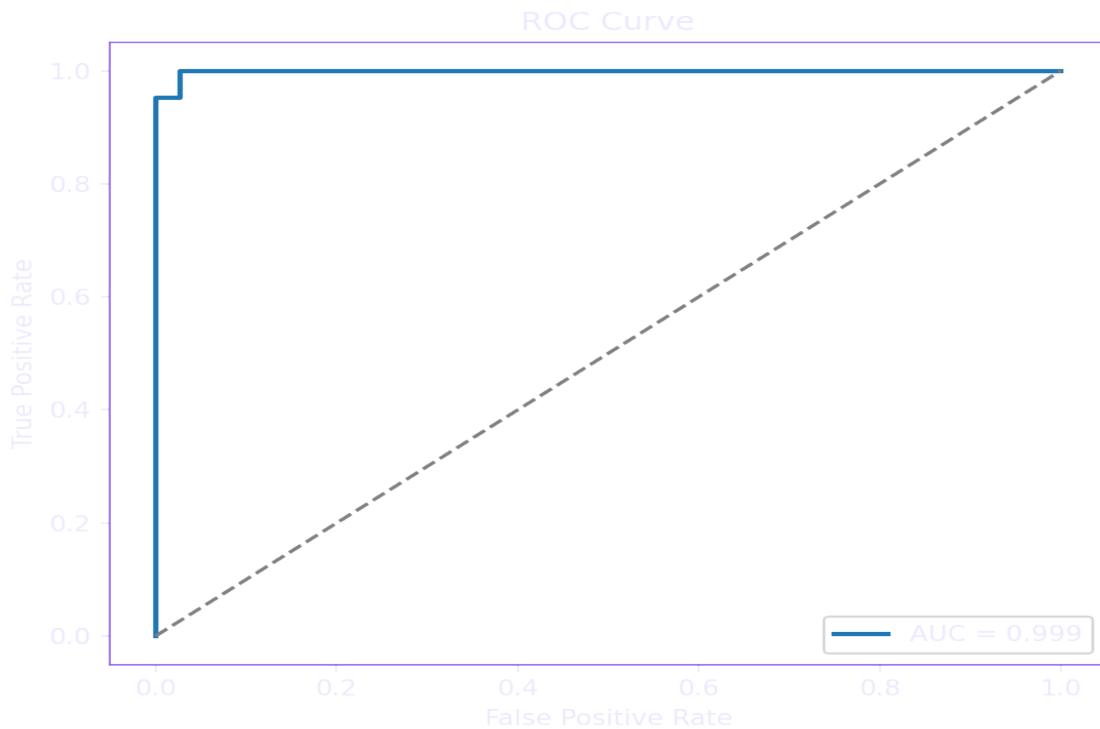
## ***Input features***

| Feature                 | Value    |
|-------------------------|----------|
| radius_mean             | 19.69    |
| texture_mean            | 21.25    |
| perimeter_mean          | 130.0    |
| area_mean               | 1203.0   |
| smoothness_mean         | 0.1096   |
| compactness_mean        | 0.1599   |
| concavity_mean          | 0.1974   |
| concave points_mean     | 0.1279   |
| symmetry_mean           | 0.2069   |
| fractal_dimension_mean  | 0.05999  |
| radius_se               | 0.7456   |
| texture_se              | 0.7869   |
| perimeter_se            | 4.585    |
| area_se                 | 94.03    |
| smoothness_se           | 0.00615  |
| compactness_se          | 0.04006  |
| concavity_se            | 0.03832  |
| concave points_se       | 0.02058  |
| symmetry_se             | 0.0225   |
| fractal_dimension_se    | 0.004571 |
| radius_worst            | 23.57    |
| texture_worst           | 25.53    |
| perimeter_worst         | 152.5    |
| area_worst              | 1709.0   |
| smoothness_worst        | 0.1444   |
| compactness_worst       | 0.4245   |
| concavity_worst         | 0.4504   |
| concave points_worst    | 0.243    |
| symmetry_worst          | 0.3613   |
| fractal_dimension_worst | 0.08758  |

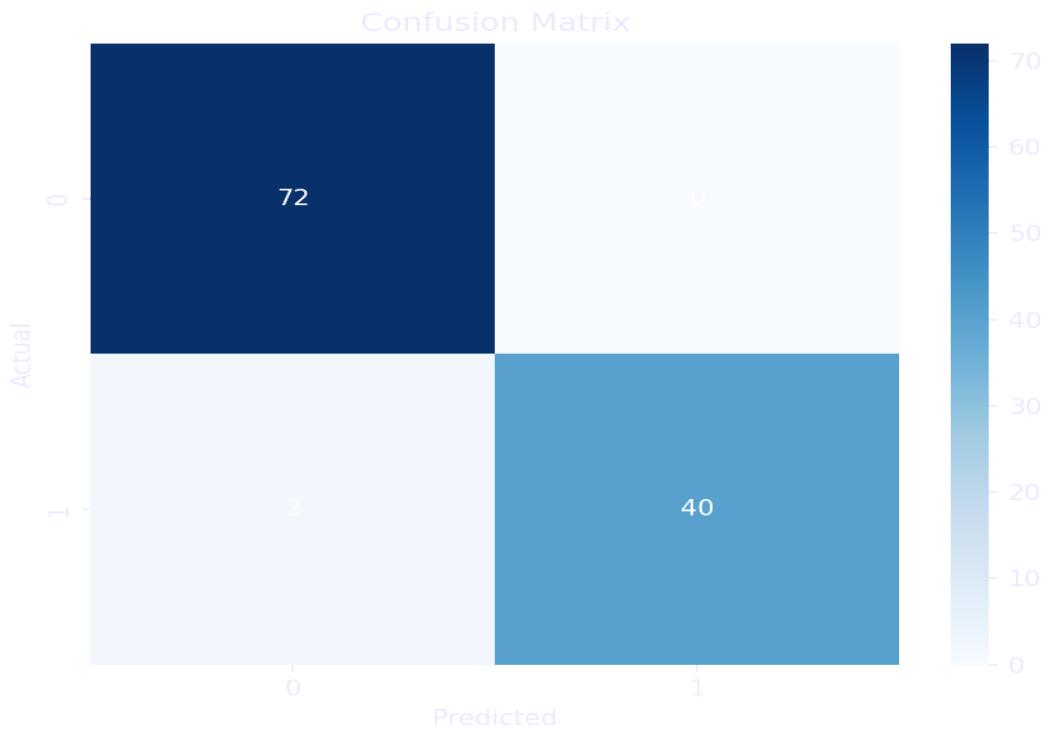
**Model: sklearn**

| Field       | Value              |
|-------------|--------------------|
| Model       | sklearn            |
| Prediction  | 1                  |
| Probability | 0.9999984391176128 |

## ROC Curve



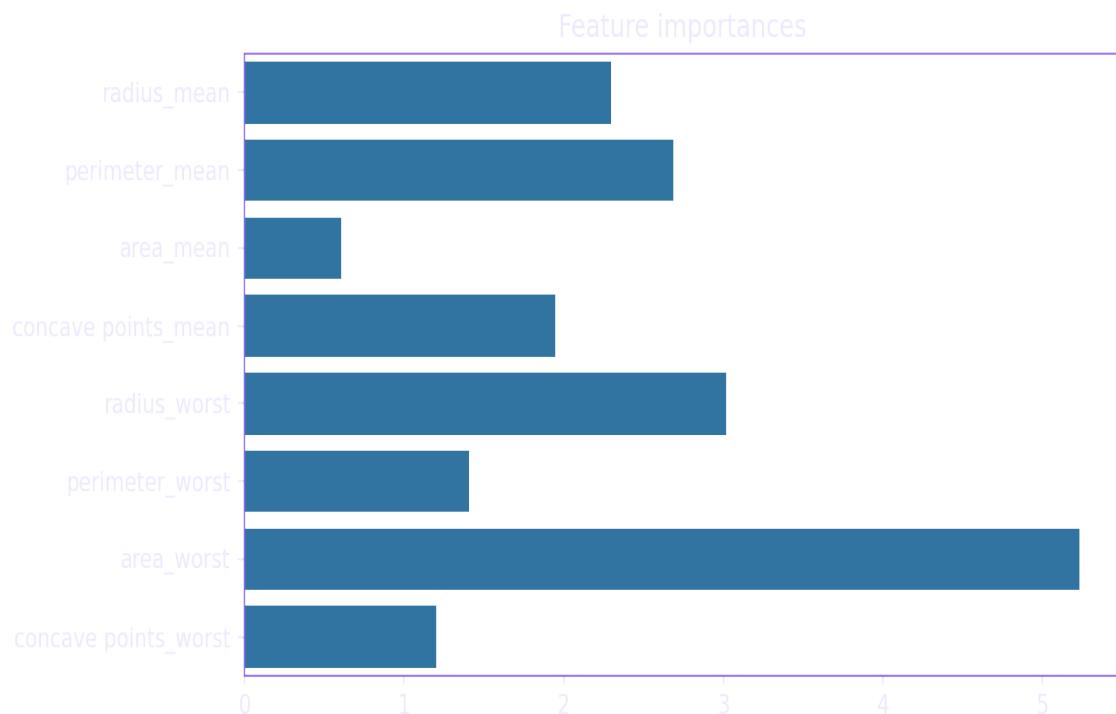
## Confusion Matrix



### **Precision-Recall**



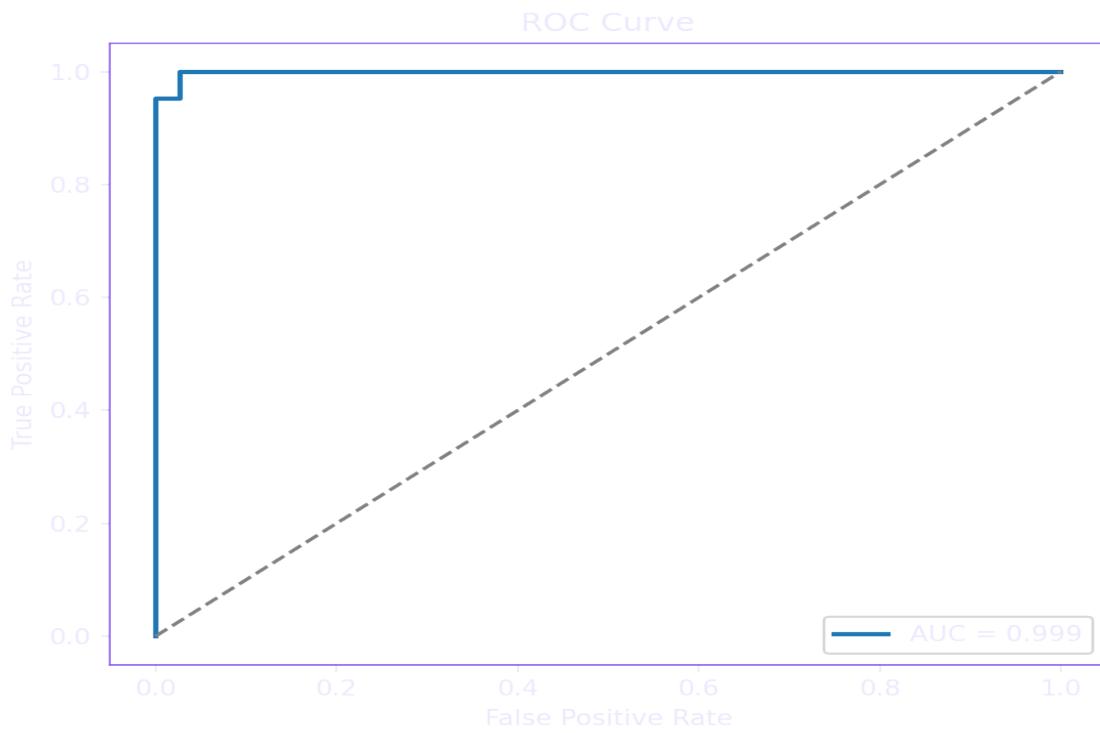
### **Feature Importances**



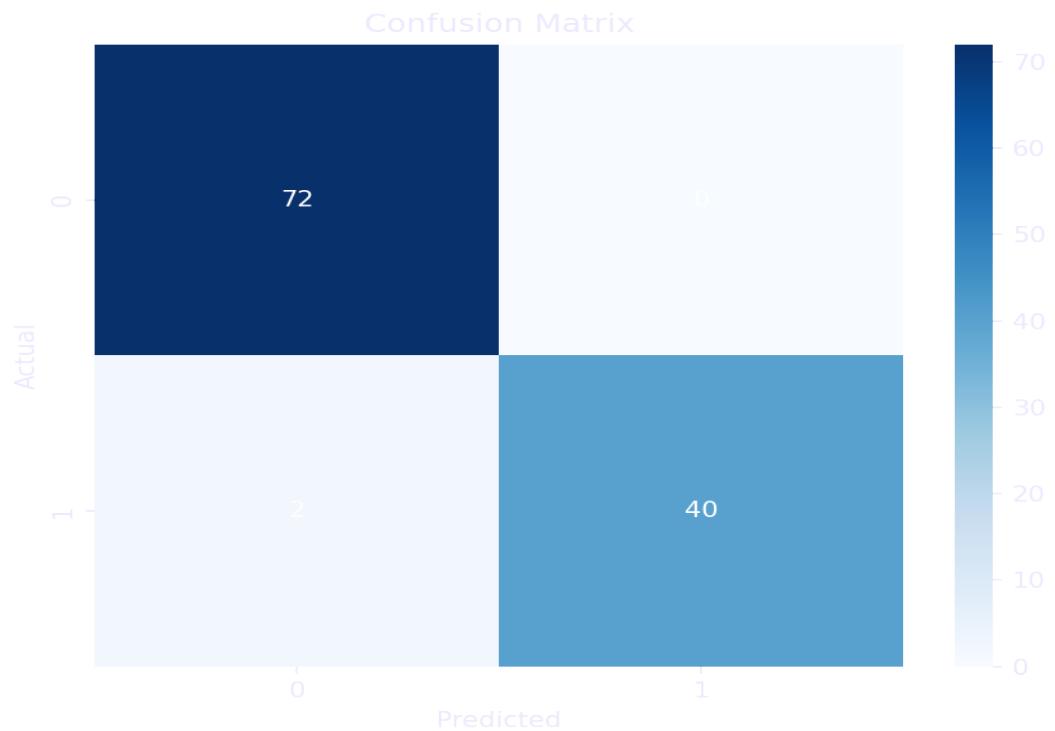
## Model: stacking

| 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

Could not load model dl: TensorFlow/Keras not available in this environment