Breast Cancer Prediction – Sample Clinical Data Report

This document provides sample feature values for breast cancer prediction using machine learning. The values are based on the Wisconsin Breast Cancer (Diagnostic) Dataset structure.

Benign (Non-Cancerous) Sample

Feature	Value
mean_radius	12.45
mean_texture	15.70
mean_perimeter	82.3
mean_area	480.0
mean_smoothness	0.093
mean_compactness	0.080
mean_concavity	0.045
mean_concavepoints	0.025
mean_symmetry	0.175
mean_fractal_dim	0.062
radius_error	0.28
texture_error	1.05
perimeter_error	2.1
area_error	20.5
smoothness_error	0.006
compactness_error	0.015
concavity_error	0.020
concave_points_error	0.008
symmetry_error	0.018
fractal_dim_error	0.0025
worst_radius	14.3
worst_texture	20.1
worst_perimeter	94.6
worst_area	650.0
worst_smoothness	0.135
worst_compactness	0.180
worst_concavity	0.200
worst_concavepoints	0.090
worst_symmetry	0.260
worst_fractal_dim	0.085

Malignant (Cancerous) Sample

Feature	Value
mean_radius	18.25
mean_texture	21.5
mean_perimeter	120.3
mean_area	1020.0
mean_smoothness	0.105
mean_compactness	0.165
mean_concavity	0.220
mean_concavepoints	0.120
mean_symmetry	0.200
mean_fractal_dim	0.065
radius_error	0.75
texture_error	1.85
perimeter_error	5.2
area_error	95.0
smoothness_error	0.009
compactness_error	0.035
concavity_error	0.050
concave_points_error	0.018
symmetry_error	0.030
fractal_dim_error	0.0045
worst_radius	23.4
worst_texture	30.2
worst_perimeter	155.0
worst_area	1750.0
worst_smoothness	0.160
worst_compactness	0.450
worst_concavity	0.520
worst_concavepoints	0.200
worst_symmetry	0.320
worst_fractal_dim	0.120

Disclaimer: These are sample values for academic and machine learning project demonstration only. They should not be used for actual medical diagnosis.