西条 - Oxidant Forecast with Lagged Features

Prefecture code: 38
Station code: 38206050
Station name: 西条
Model: Linear Regression (with lagged variables)
Number of lags: 24

Target item: Ox(ppm)

R²: 0.95108
MAE: 0.00251
MSE: 0.00001
RMSE: 0.00349
Mean of Ox(ppm): 0.03153
Test Samples: 5873

Ox(ppm)
[0.001 : 0.017)
[0.017 : 0.033)
[0.033 : 0.049)
[0.049 : 0.065)
[0.065 : 0.081)
>0.081

Heatmap: Wind Direction/Speed vs Ox(ppm)

Ox(ppm) by Wind Components

Predicted vs Actual - R²: 0.95108

Residual Error Histogram