

Ablation Study: Impact on Weighted MAE

Ablated Feature

None removed

(-) Modele

(-) Pathogen Parameters

(-) Bacillus Parameters

(-) P_Biofilm_Height

(-) B_Biofilm_Density

(-) B_Fake_Score

(-) diff_B_Biofilm_Height_B_Biofilm_Roughness

(-) prod_B_Biofilm_SubstratumCoverage_B_Biofilm_Volume

(-) diff_B_Biofilm_Roughness_P_Biofilm_Height

(-) B_Biofilm_Volume

(-) B_Biofilm_Height

(-) prod_B_Biofilm_Height_B_Biofilm_Volume

(-) prod_B_Biofilm_Height_B_Biofilm_SubstratumCoverage

(-) B_Biofilm_SubstratumCoverage

(-) power_B_Biofilm_Volume_3

0.00 0.05 0.10 0.15 0.20 0.25

Weighted MAE Score (Lower is better)

