Break Down profile ATTM 0.218 intercept +0.069 $mw_x_mean_10 = 0.1702$ $mw_y_mean_10 = 0.1548$ +0.063 M = 0.4536+0.056 mean_gaussianity = 1.204 +0.002 $max_std_y = 2.85$ -0.048 $max_std_change_x = 0.1699$ -0.022 $max_std_change_y = 0.1492$ -0.06 +0.026alpha = 0.9457-0.041 $dagostino_x = 3.388$ -0.015 $max_ts = 2.169$ $dagostino_y = 6.114$ -0.045-0.014 $mw_x_std = 0.2984$ 0.016 mean_squared_displacement_ratio = 0.002932 $vac_{ag_2} = 0.003802$ +0.028 $fractal_dimension = 4.592$ -0.035 $p_var_4 = 0.6751$ +0.035 +0.042 $p_var_5 = 1.055$ + all other factors +0.007prediction 0.251 **CTRW** 0.182 intercept $mw_x_{mean_10} = 0.1702$ -0.069-0.065 $mw_y_mean_10 = 0.1548$ -0.002M = 0.4536+0.016 mean_gaussianity = 1.204 +0.027 $max_std_y = 2.85$ -0.008 $max_std_change_x = 0.1699$ $max_std_change_y = 0.1492$ -0.001+0.001 alpha = 0.9457-0.012 $dagostino_x = 3.388$ -0.001 $max_ts = 2.169$ -0.023 $dagostino_y = 6.114$ $mw_x_std = 0.2984$ +0 +0.001mean_squared_displacement_ratio = 0.002932 $vac_{ag_2} = 0.003802$ +0 fractal_dimension = 4.592 -0.02+0 $p_var_4 = 0.6751$ $p_var_5 = 1.055$ +0 -0.024+ all other factors prediction 0 **FBM** 0.202 intercept $mw_x_mean_10 = 0.1702$ +0 $mw_y_mean_10 = 0.1548$ +0 +0.007M = 0.4536mean_gaussianity = 1.204 -0.045 $max_std_y = 2.85$ +0.023 $max_std_change_x = 0.1699$ -0.025 $max_std_change_y = 0.1492$ -0.007 alpha = 0.9457-0.018 $dagostino_x = 3.388$ +0.024 $max_ts = 2.169$ ± 0.026 $dagostino_y = 6.114$ +0.01 $mw_x_std = 0.2984$ -0.037mean_squared_displacement_ratio = 0.002932 -0.01 $vac_{ag_2} = 0.003802$ +0.01 $fractal_dimension = 4.592$ +0.019 $p_var_4 = 0.6751$ -0.015 $p_var_5 = 1.055$ -0.005-0.061+ all other factors 0.046 prediction LW intercept 0.188 $mw_x_mean_10 = 0.1702$ +U $mw_y_mean_10 = 0.1548$ +0 M = 0.4536+0 mean_gaussianity = 1.204 +0.002 $max_std_y = 2.85$ -0.018 $max_std_change_x = 0.1699$ -0.001 $max_std_change_y = 0.1492$ +0 alpha = 0.9457-0.026 $dagostino_x = 3.388$ -0.022 $max_ts = 2.169$ +0.002 $dagostino_y = 6.114$ -0.018 $mw_x_std = 0.2984$ +0.026mean_squared_displacement_ratio = 0.002932 -0.012 $vac_{ag_2} = 0.003802$ -0.076fractal_dimension = 4.592 -0.023 $p_var_4 = 0.6751$ +0.001 $p_var_5 = 1.055$ -0.002-0.019+ all other factors 0.001 prediction SBM intercept 0.21 $mw_x_mean_10 = 0.1702$ +0 $mw_y_mean_10 = 0.1548$ +0.002M = 0.4536-0.061mean_gaussianity = 1.204 +0.026 $max_std_y = 2.85$ +0.017 $max_std_change_x = 0.1699$ +0.056 $max_std_change_y = 0.1492$ +0.068 alpha = 0.9457+0.018 $dagostino_x = 3.388$ +0.05 $max_ts = 2.169$ +0.04 $dagostino_y = 6.114$ +0.076 $mw_x_{std} = 0.2984$ +0.024mean_squared_displacement_ratio = 0.002932 +0.037 $vac_{ag_2} = 0.003802$ +0.039 $fractal_dimension = 4.592$ +0.059 $p_var_4 = 0.6751$ -0.02 $p_var_5 = 1.055$ -0.035 + all other factors +0.096prediction 0.702 0.00 0.25 0.50 0.75

dma_lag_2

4000

5000

6000

7000

3000

0.005

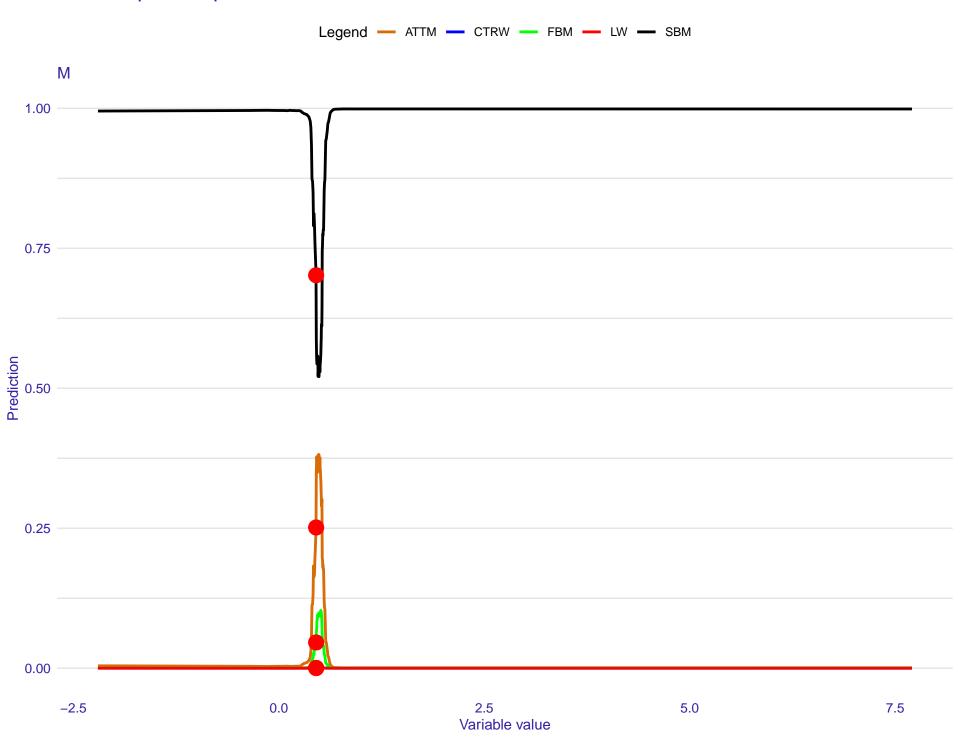
0

1000

2000

ATTM

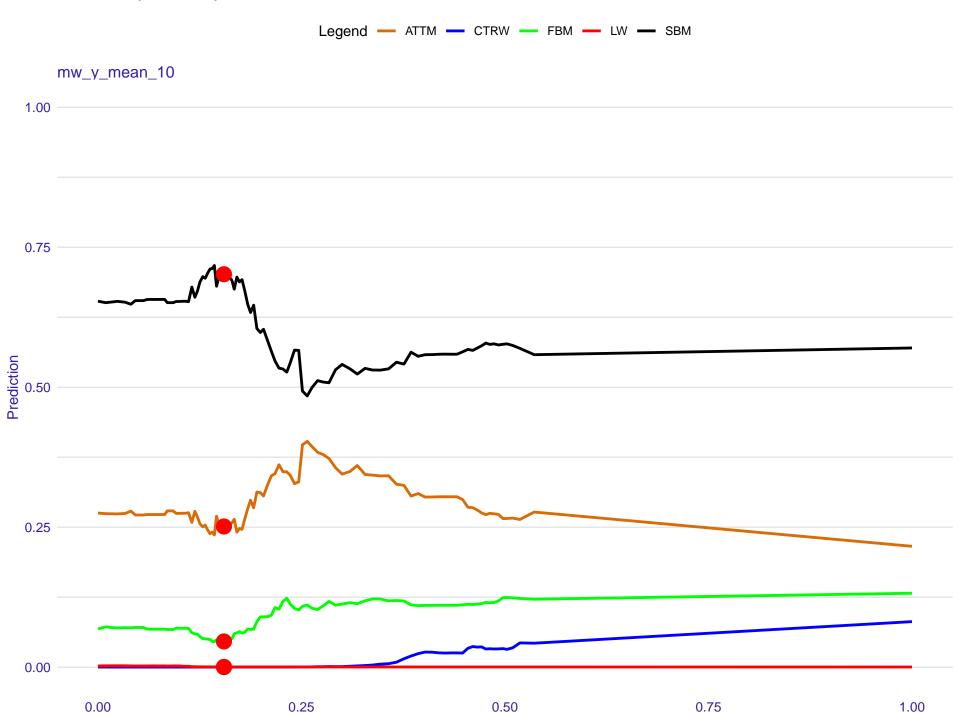
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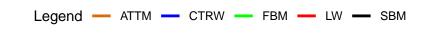


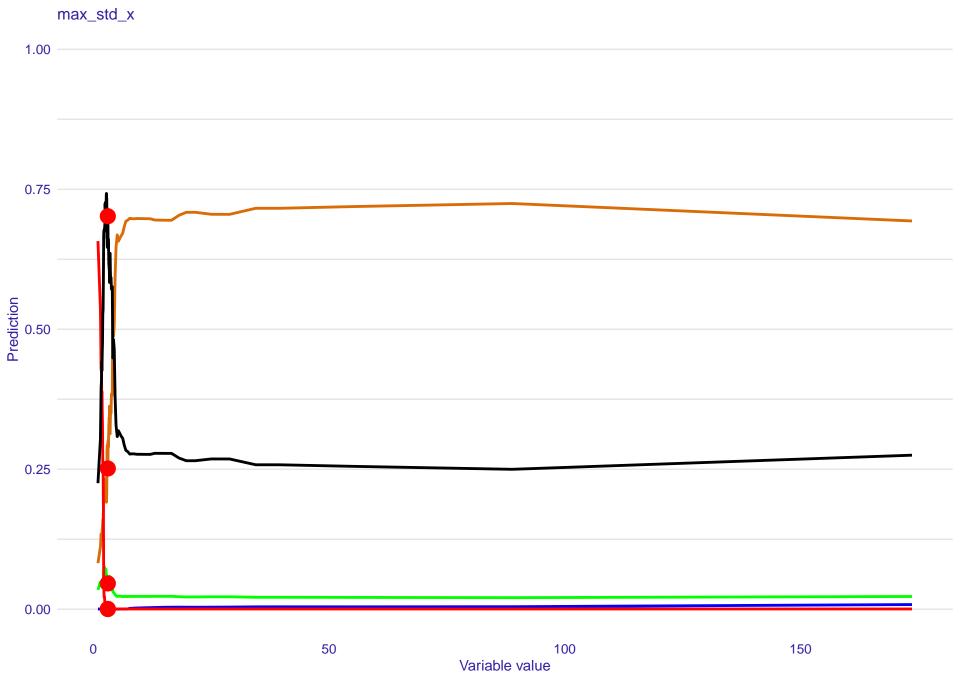


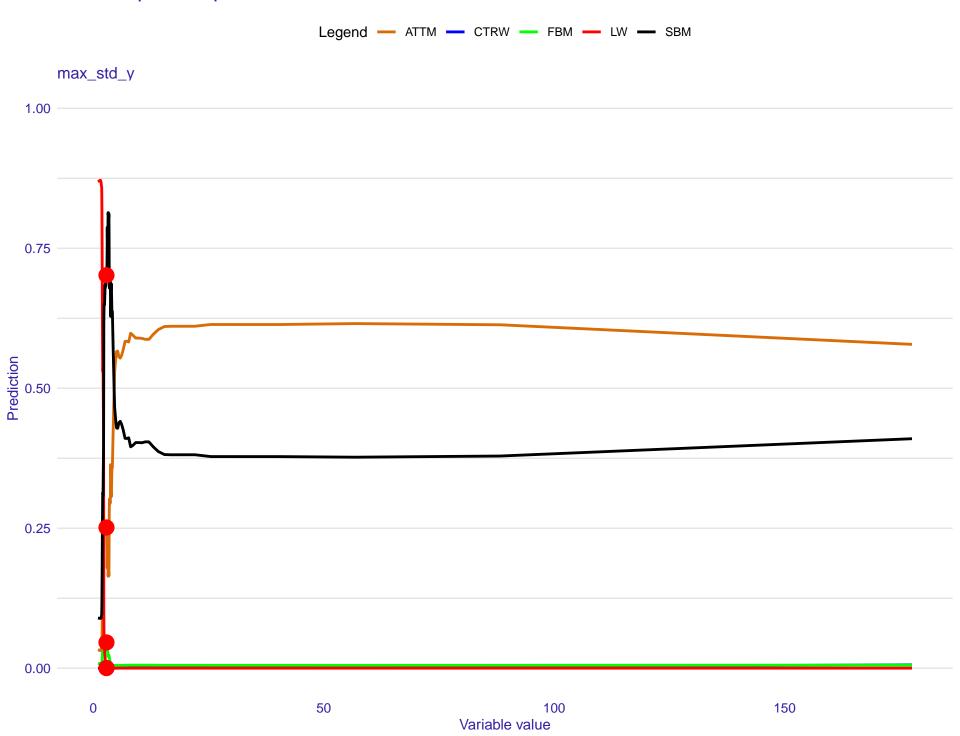


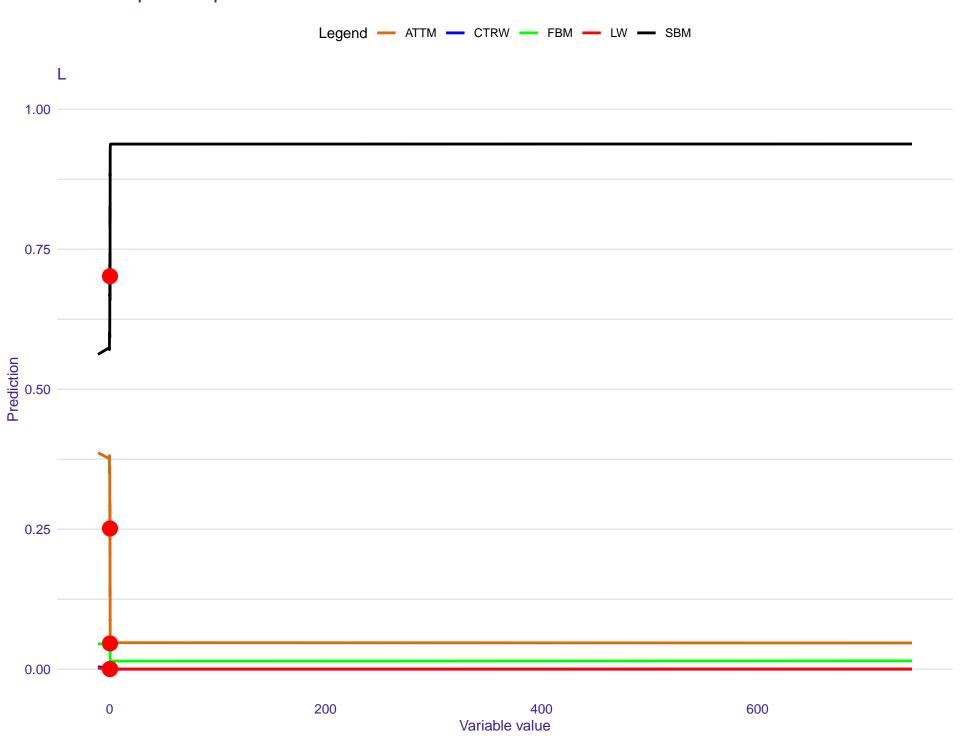


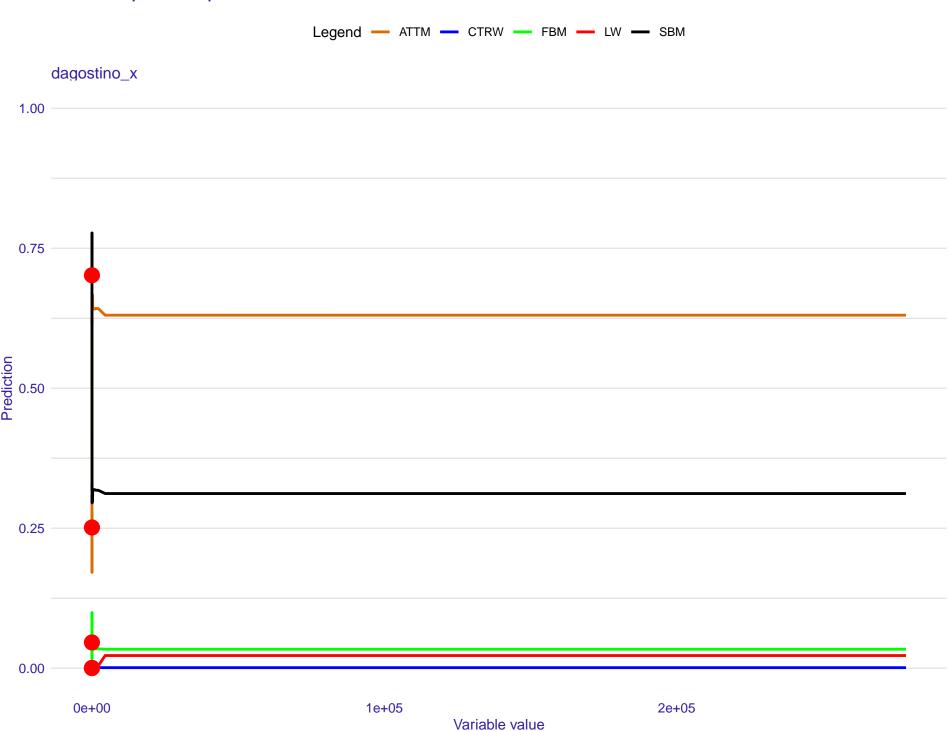
Variable value





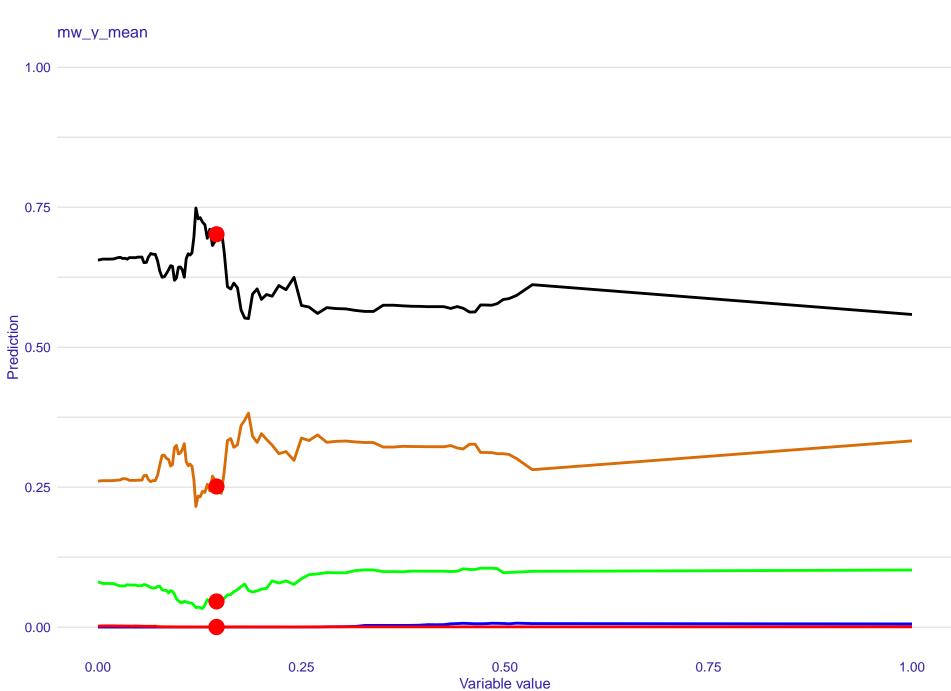


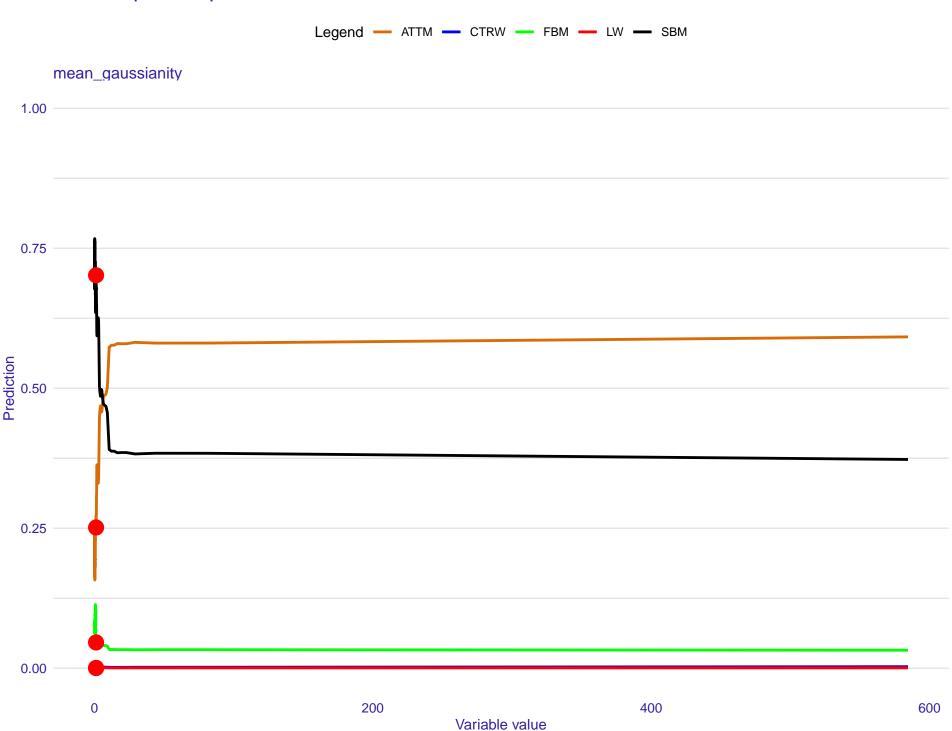






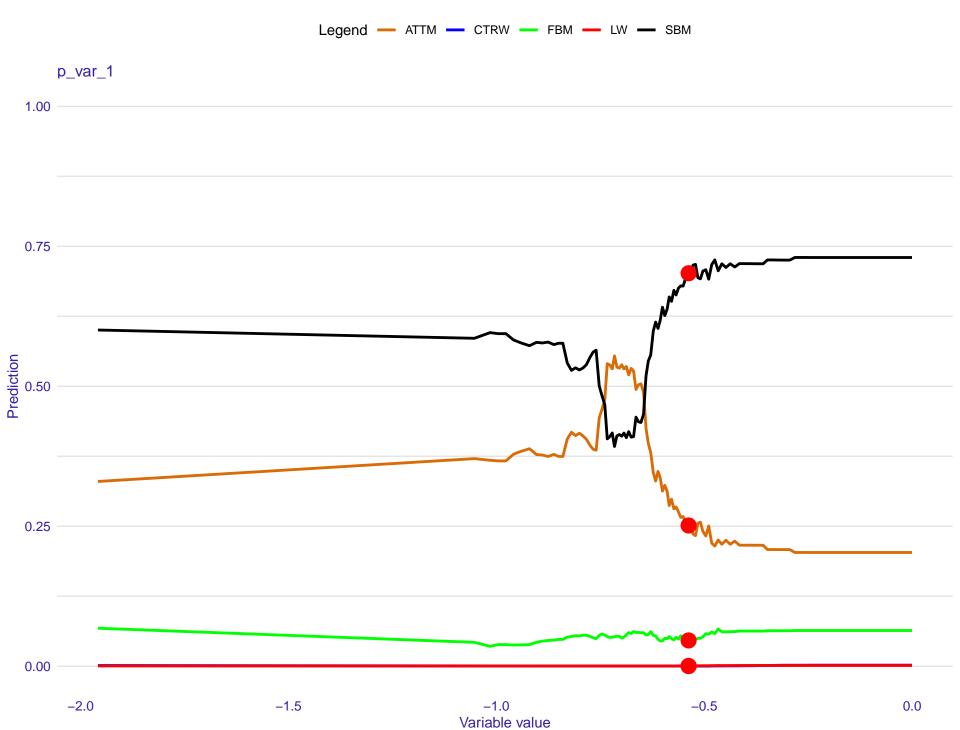






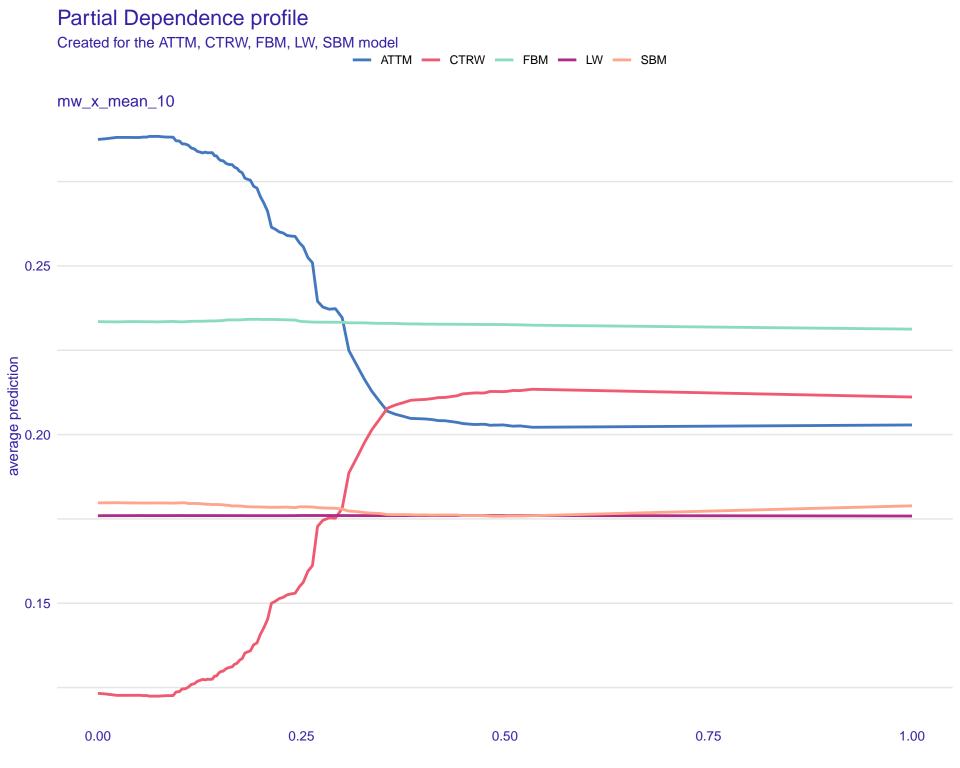
Ceteris-paribus profile Legend — ATTM — CTRW — FBM — LW — SBM ksstat_chi2 1.00 0.75 Prediction 0.50 0.25 0.00 0.7 0.8 0.9 1.0 Variable value

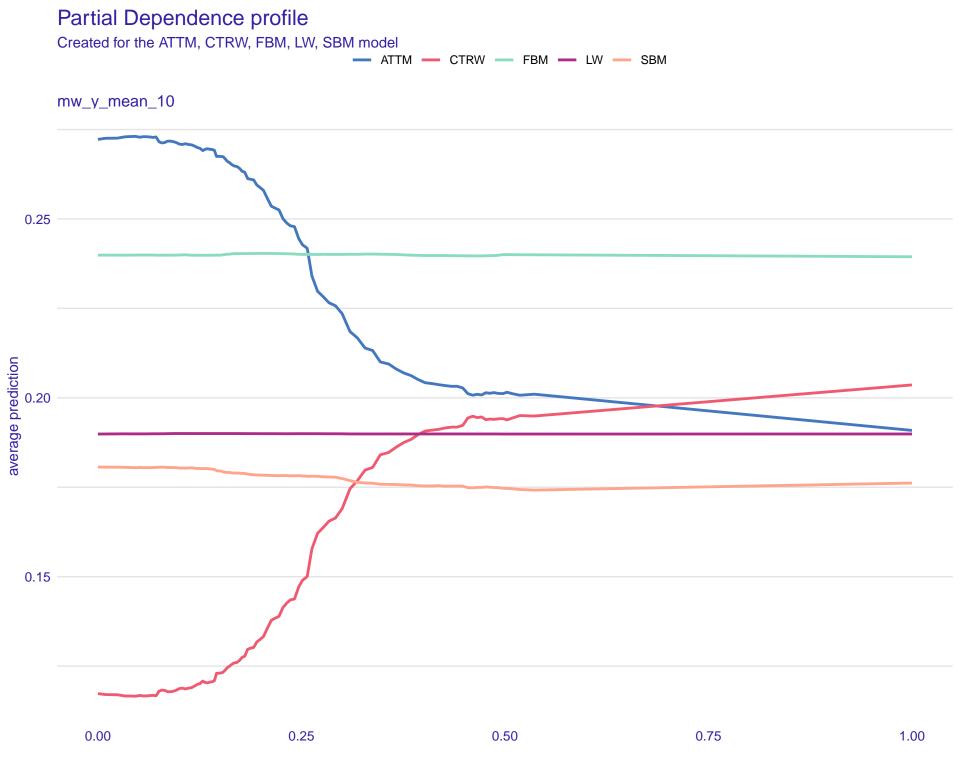




Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM M 0.30 0.25 0.20 0.15 -2.50.0 2.5 5.0 7.5

average prediction





Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM max_std_x 0.24 0.22 average prediction 0.0 0.0 0.18

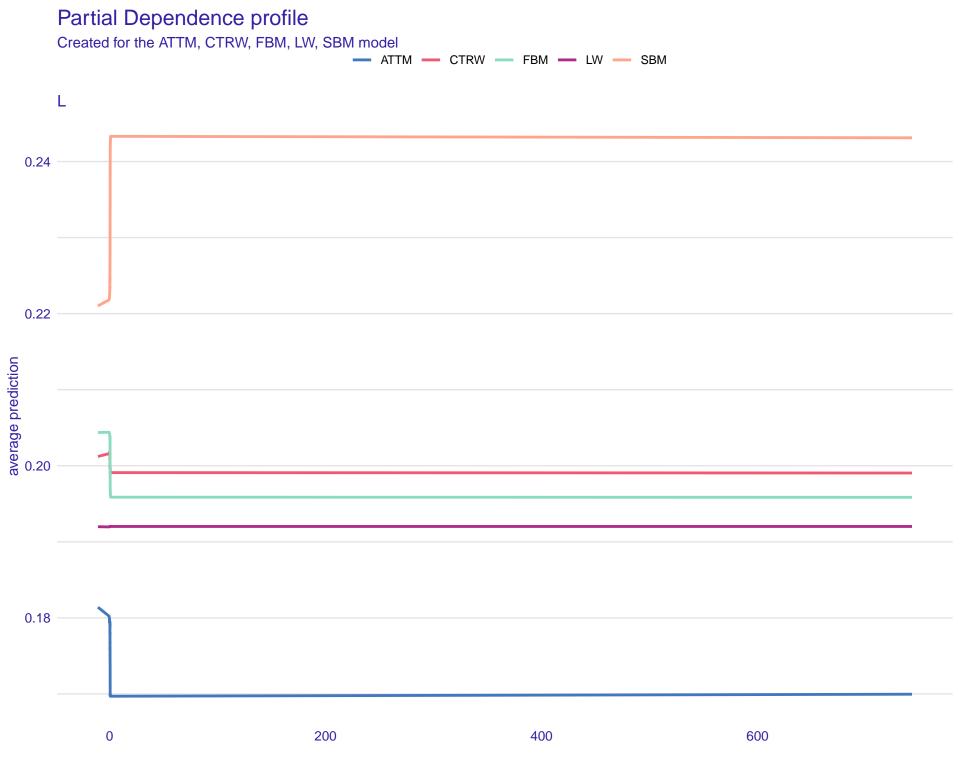
Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM max_std_y 0.26 0.24 0.20 0.18

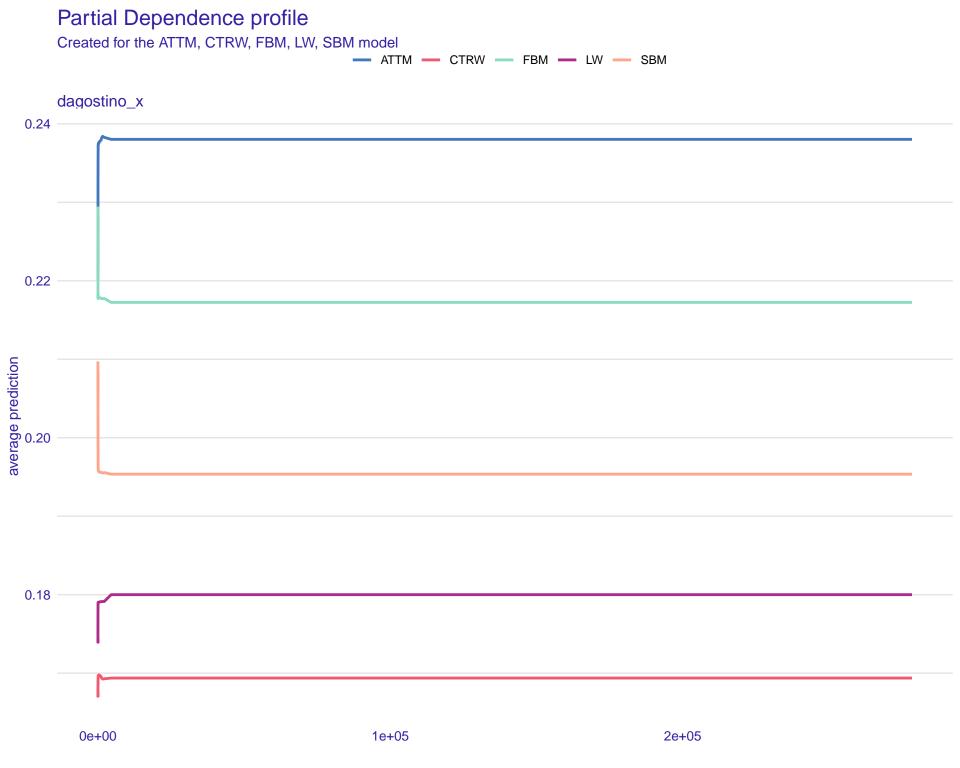
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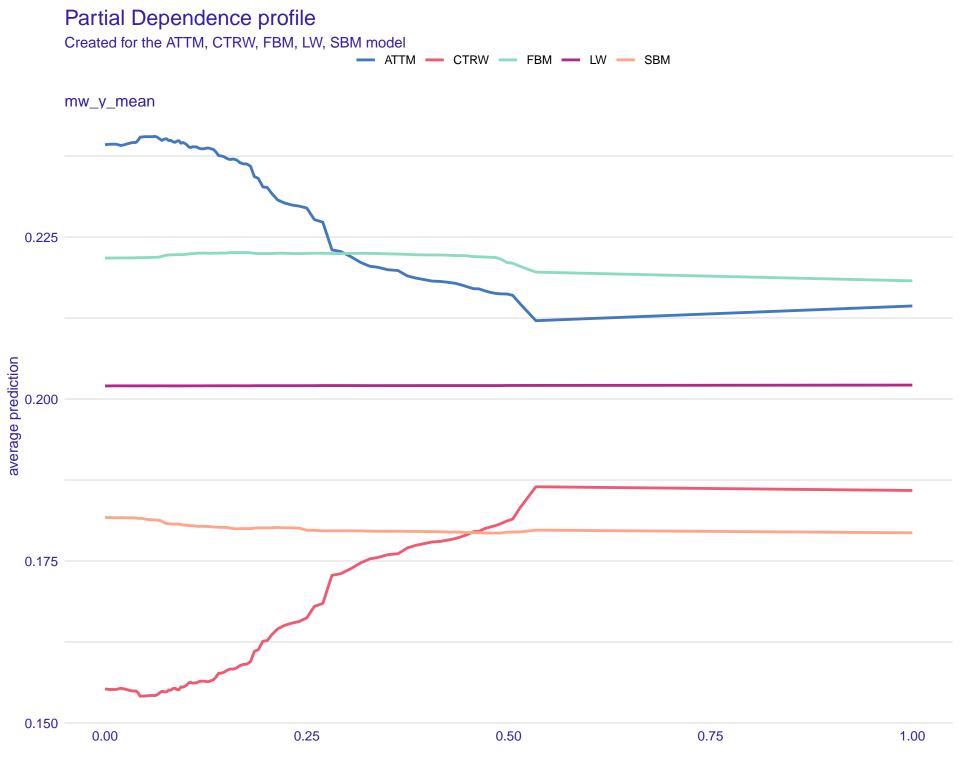
150

0

50







Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model



