Break Down profile **ATTM** 0.216 intercept $mw_x_{mean_10} = 0.134$ +0.066 $mw_y_mean_10 = 0.1512$ +0.061 -0.031 $max_std_y = 2.938$ $max_std_x = 2.93$ -0.056 $dagostino_x = 0.9624$ -0.054-0.065 $dagostino_y = 1.852$ +0.007alpha = 0.9499-0.013 $alpha_n_1 = 0.9318$ fractal_dimension = 4.704 -0.038+0.026 $mw_y_std = 0.2206$ $max_std_change_x = 0.3645$ -0.022J = 0.2896+0.019mean_squared_displacement_ratio = 0.006083 -0,008 $vac_{lag_2} = 0.0263$ -0.011 $max_std_change_y = 0.4143$ -0.001 $dma_lag_1 = 15.13$ -0.031 $dma_lag_2 = 15.18$ -0.02+ all other factors -0.024prediction 0.021 **CTRW** 0.194 intercept $mw_x_{mean_10} = 0.134$ -0.067 $mw_y_mean_10 = 0.1512$ -0.064+0.016 $max_std_y = 2.938$ $max_std_x = 2.93$ +0.019 $dagostino_x = 0.9624$ -0.01-0.018 $dagostino_y = 1.852$ alpha = 0.9499-0.003 $alpha_n_1 = 0.9318$ +0 -0.031fractal_dimension = 4.704 $mw_y_std = 0.2206$ +0 -0.002 $max_std_change_x = 0.3645$ J = 0.2896+0 mean_squared_displacement_ratio = 0.006083 +0 $vac_{lag_2} = 0.0263$ +0 $max_std_change_y = 0.4143$ -0.001 $dma_lag_1 = 15.13$ +0 +0 $dma_{lag_2} = 15.18$ -0.034+ all other factors prediction 0 **FBM** intercept 0.188 $mw_x_mean_10 = 0.134$ +0 $mw_y_mean_10 = 0.1512$ -0.001 $max_std_y = 2.938$ +0.007 $max_std_x = 2.93$ +0.021 $dagostino_x = 0.9624$ +0.059 $dagostino_y = 1.852$ +0.069 alpha = 0.9499-0.05 $alpha_n_1 = 0.9318$ -0.033 fractal_dimension = 4.704 +0.038 $mw_y_std = 0.2206$ +0.013 $max_std_change_x = 0.3645$ -0.032 J = 0.2896+0.053mean_squared_displacement_ratio = 0.006083 -0.04 $vac_{lag_2} = 0.0263$ +0 $max_std_change_y = 0.4143$ -0.061 $dma_{lag_1} = 15.13$ -0.015 $dma_lag_2 = 15.18$ -0.0530.106 + all other factors prediction 0.057 LW 0.206 intercept $mw_x_mean_10 = 0.134$ +u $mw_y_mean_10 = 0.1512$ +0 $max_std_y = 2.938$ -0.008 $max_std_x = 2.93$ -0.017 $dagostino_x = 0.9624$ -0.048 $dagostino_y = 1.852$ -0.055-0.005 alpha = 0.9499 $alpha_n_1 = 0.9318$ +0.007 $fractal_dimension = 4.704$ -0.036 $mw_y_std = 0.2206$ -0.004 $max_std_change_x = 0.3645$ -0.015J = 0.2896-0.003mean_squared_displacement_ratio = 0.006083 +0 $vac_{lag_2} = 0.0263$ -0.031 $max_std_change_y = 0.4143$ -0.002 -0.001 $dma_lag_1 = 15.13$ $dma_lag_2 = 15.18$ -0.001+ all other factors +0.013prediction 0 SBM intercept 0.196 $mw_x_{mean_10} = 0.134$ +0.001 $mw_y_mean_10 = 0.1512$ +0.004 $max_std_y = 2.938$ +0.017+0.033 $max_std_x = 2.93$ +0.053 $dagostino_x = 0.9624$ $dagostino_y = 1.852$ +0.068 alpha = 0.9499+0.052 $alpha_n_1 = 0.9318$ +0.039 fractal_dimension = 4.704 +0.067 $mw_y_std = 0.2206$ -0.035 $max_std_change_x = 0.3645$ +0.07J = 0.2896-0.069mean_squared_displacement_ratio = 0.006083 +0.048 $vac_{lag_2} = 0.0263$ +0.043 $max_std_change_y = 0.4143$ +0.064 $dma_lag_1 = 15.13$ +0.047 $dma_lag_2 = 15.18$ +0.073+ all other factors +0.152prediction 0.922 0.0 0.4 0.8

0.005

0

0.5M

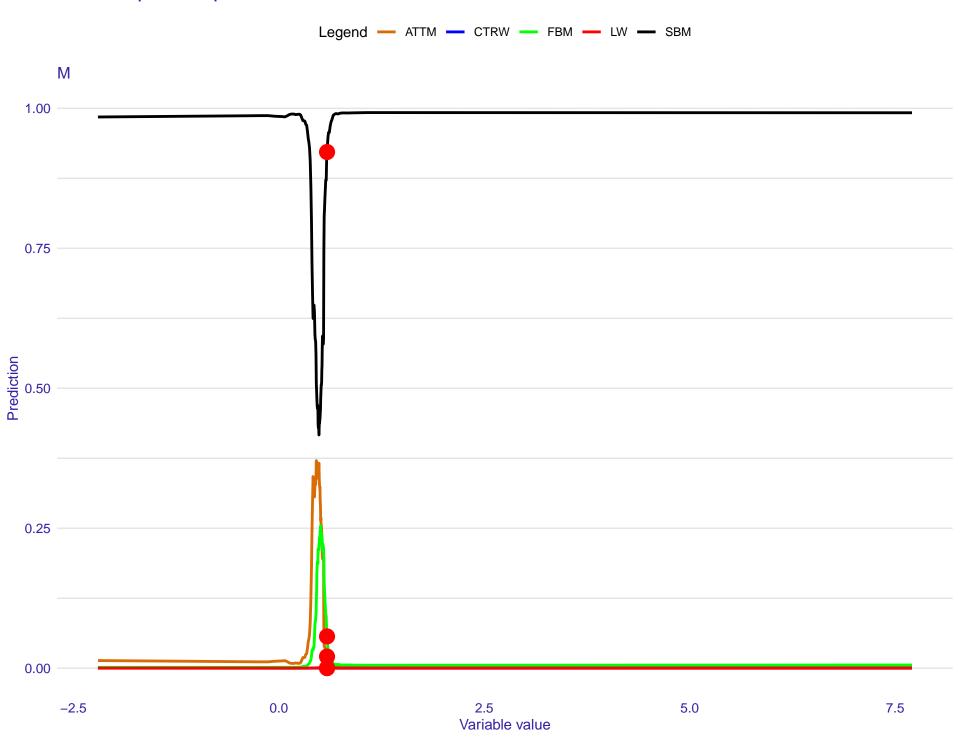
1M

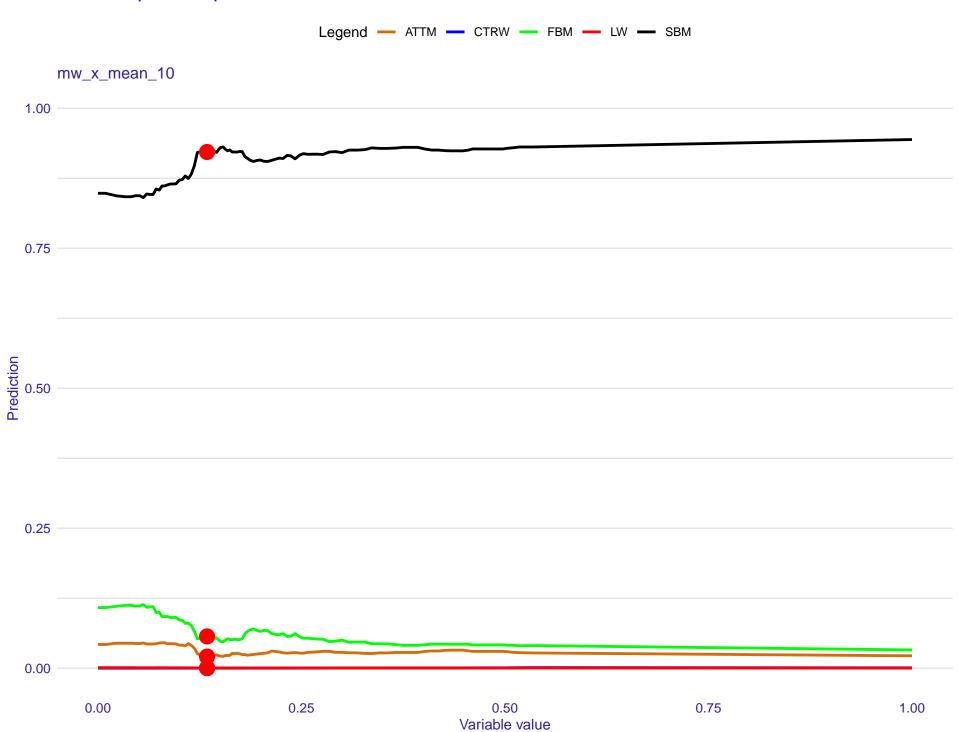
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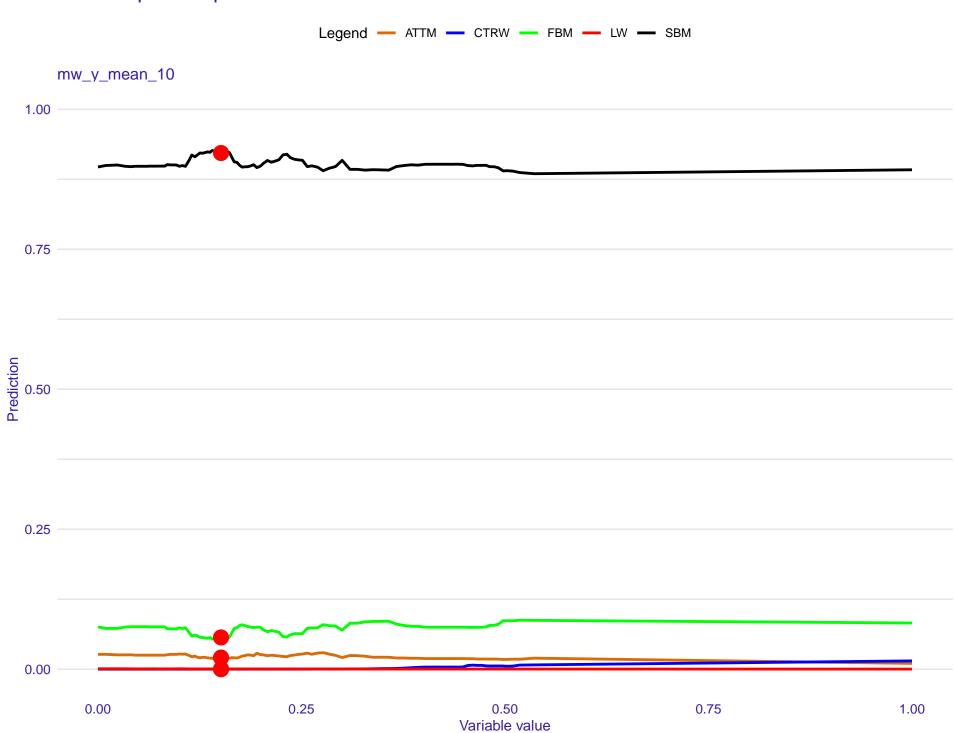
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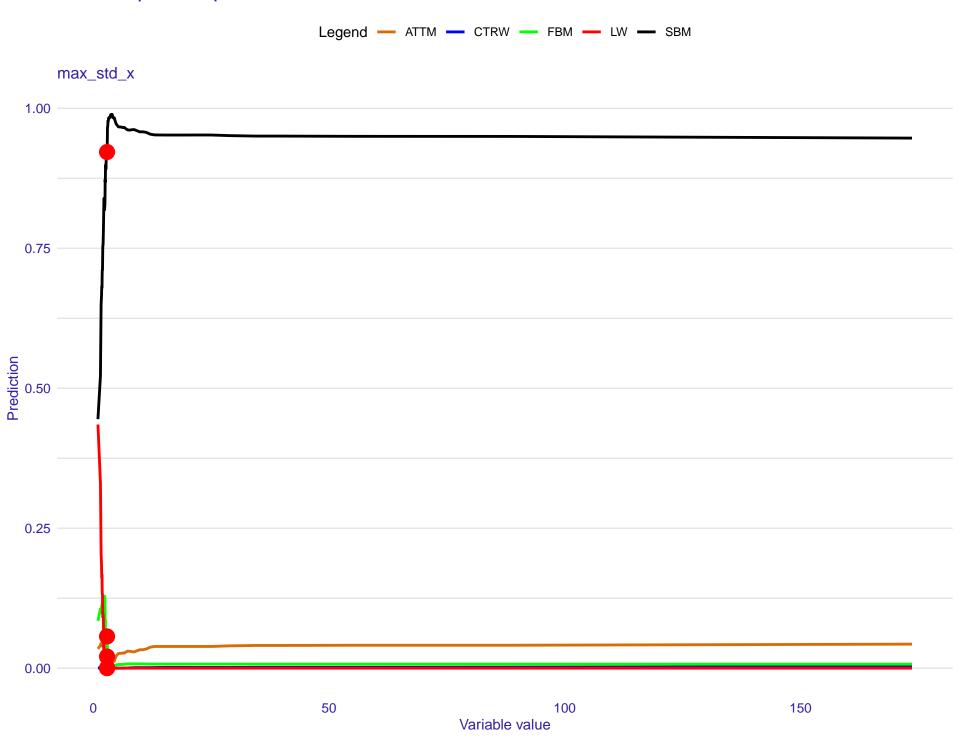
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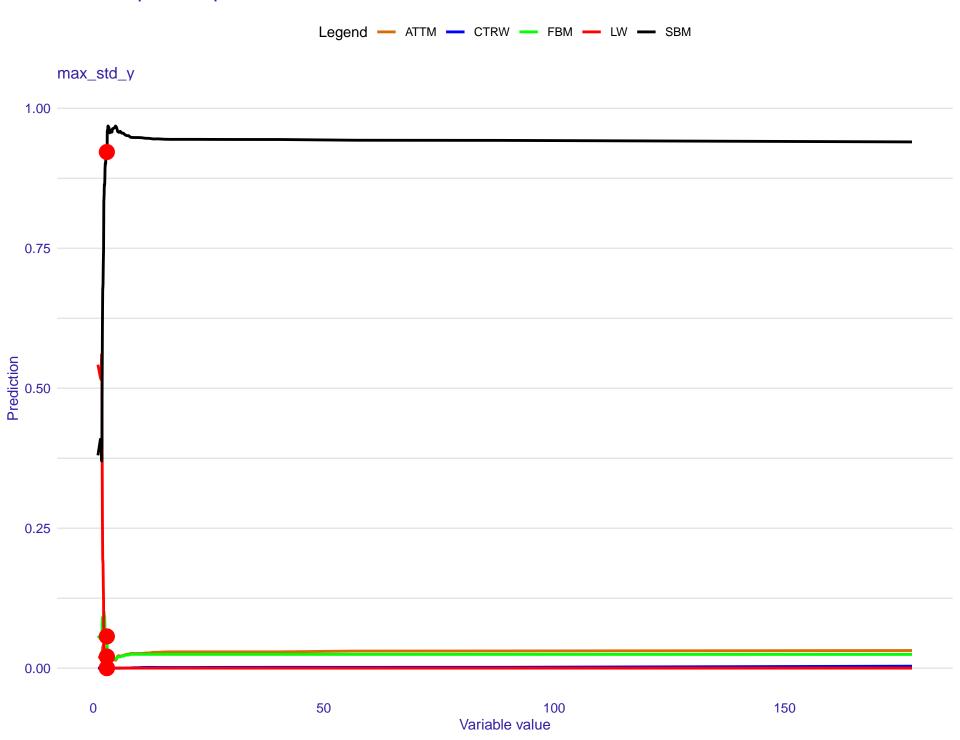
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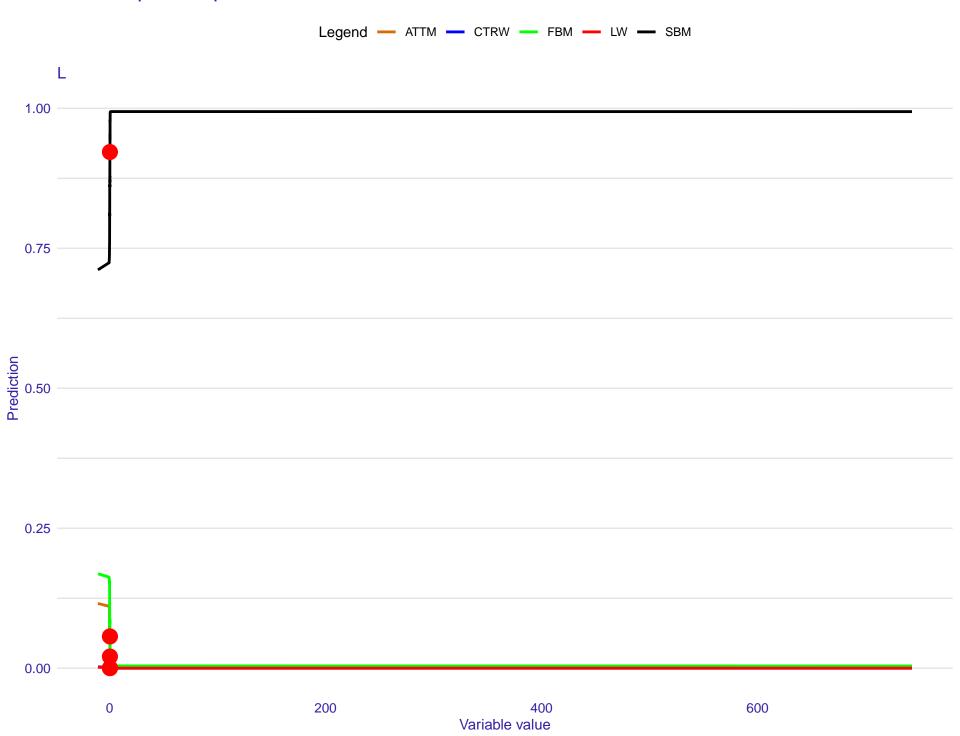


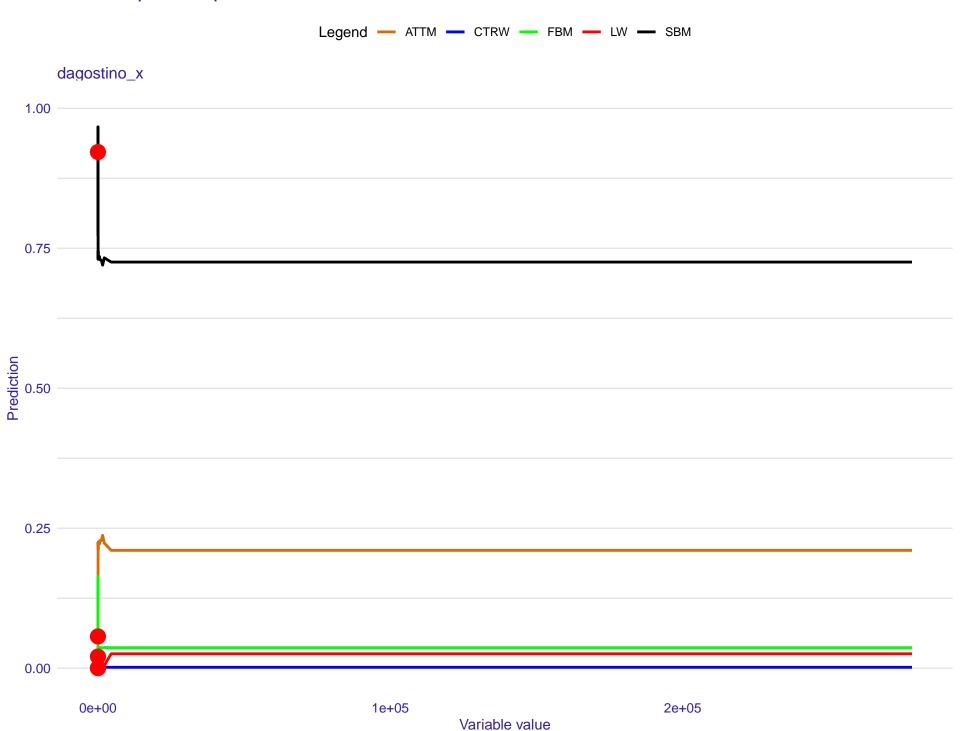


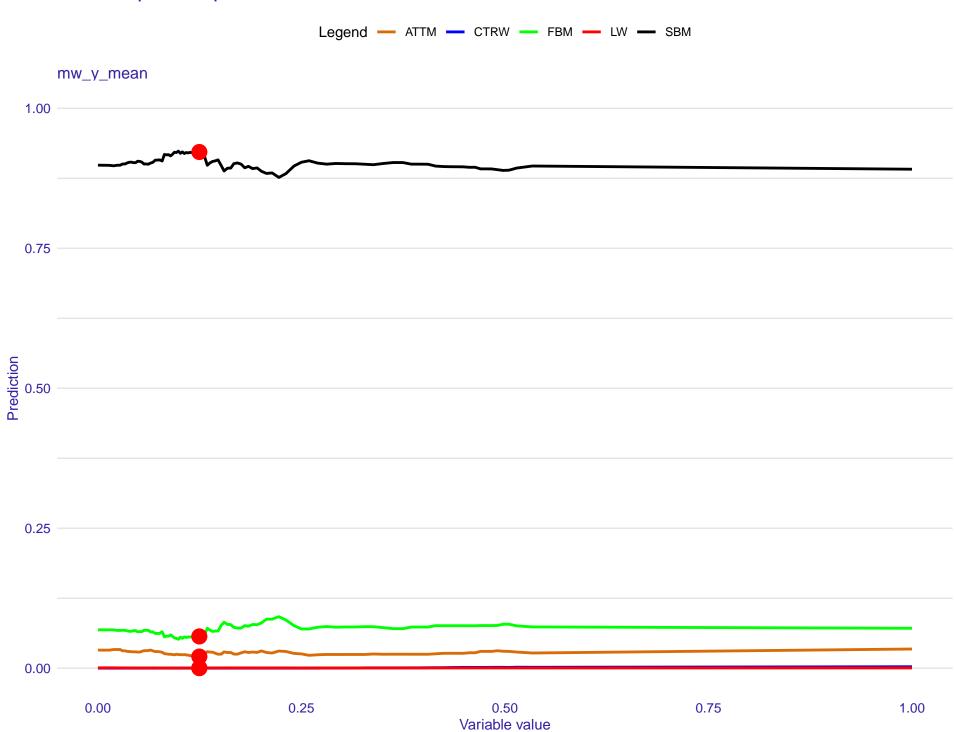


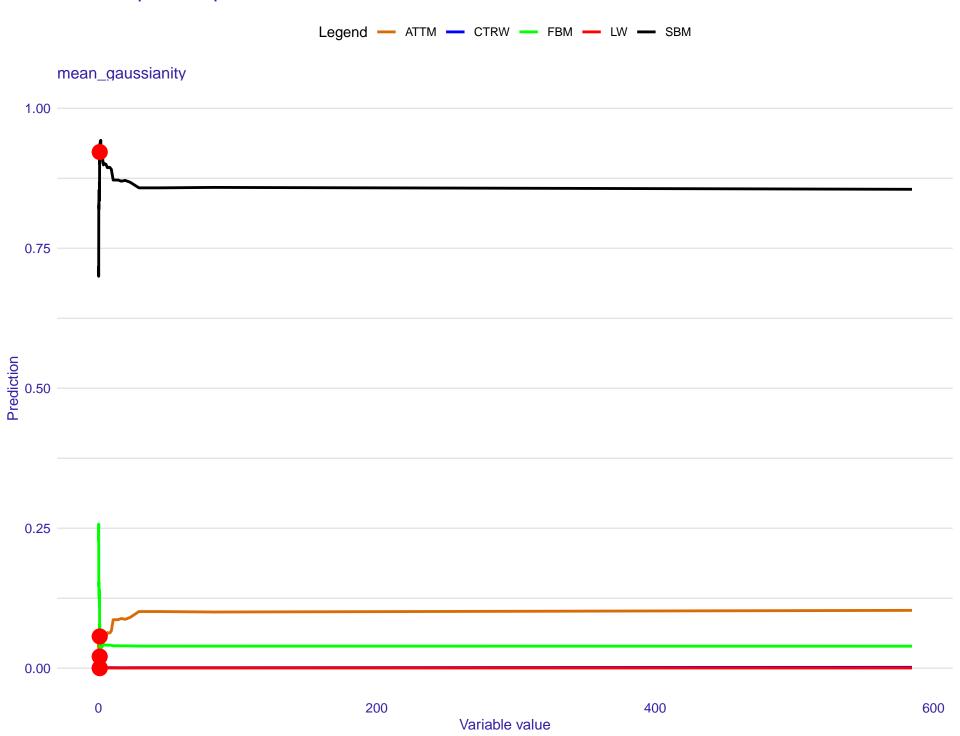


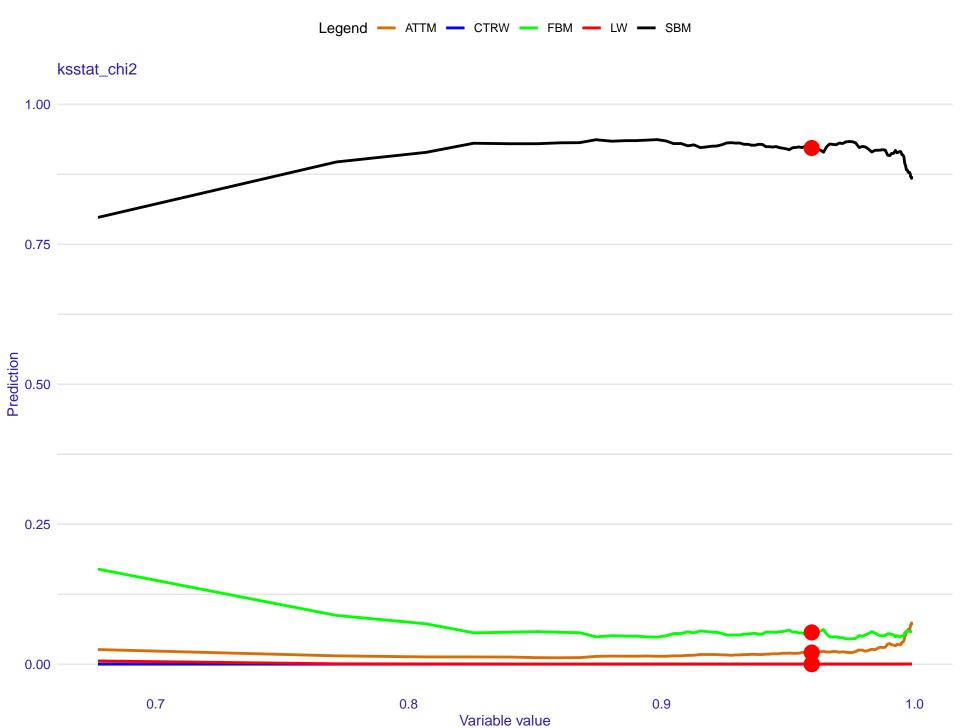


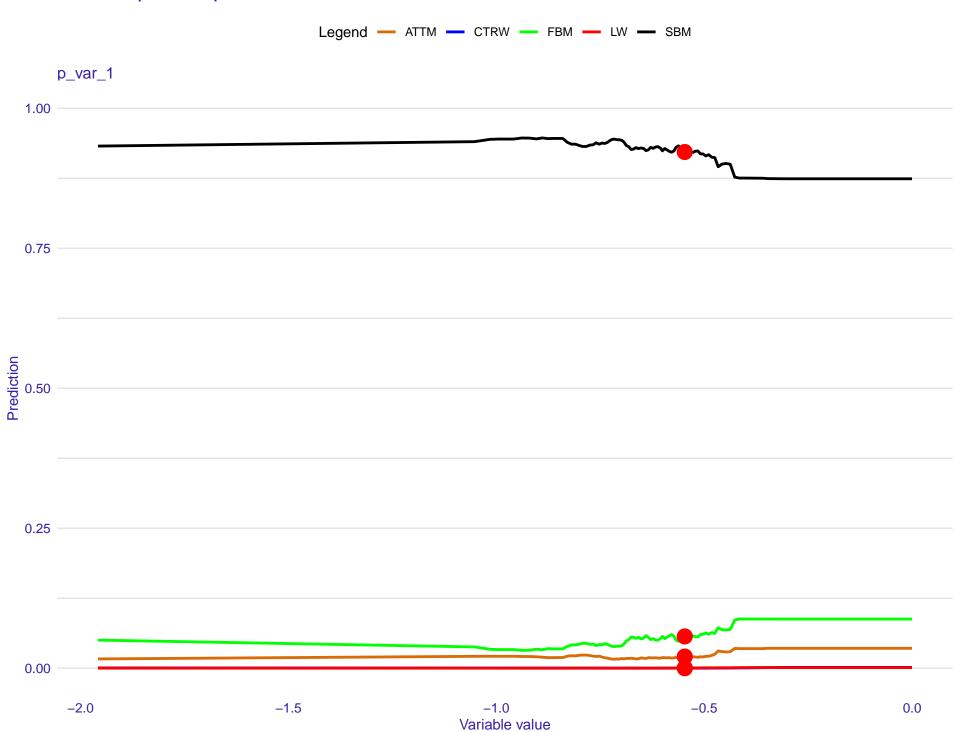




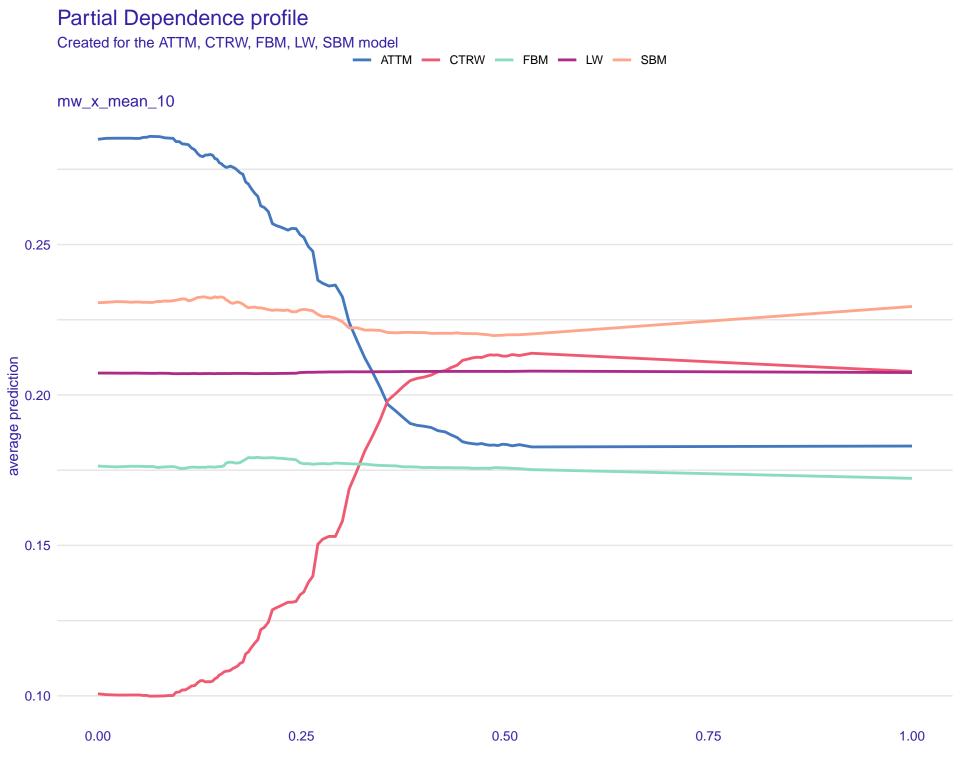








Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM M 0.25 average prediction 05.0 0.15 0.10 0.0 2.5 5.0 7.5



Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM mw_y_mean_10 0.25 average prediction 0.15

0.50

0.75

1.00

0.00

0.25

Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM max_std_x 0.28 0.24 0.16

100

150

0

Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM max_std_y 0.275 0.250 average prediction 0.200 0.175

100

150

0.150

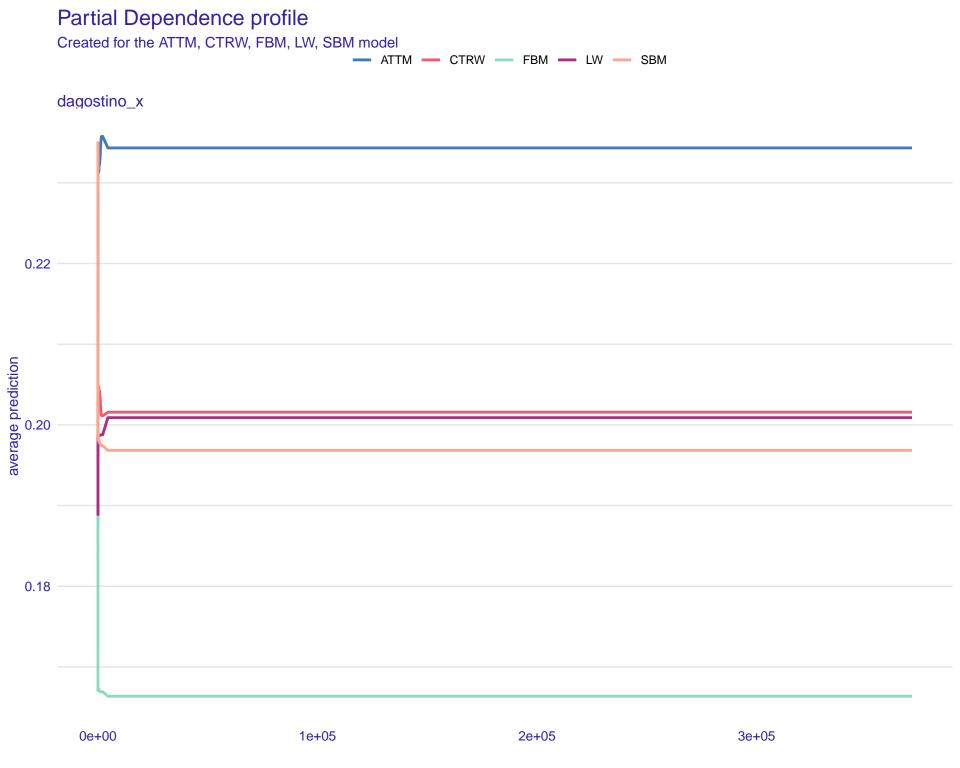
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Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM 0.24 0.22 average prediction 0.18 0.16 0.14

400

600

0



Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model — ATTM — CTRW — FBM — LW — SBM mw_y_mean 0.24 0.22 0.20 0.18

0.50

0.75

1.00

average prediction

0.00

0.25

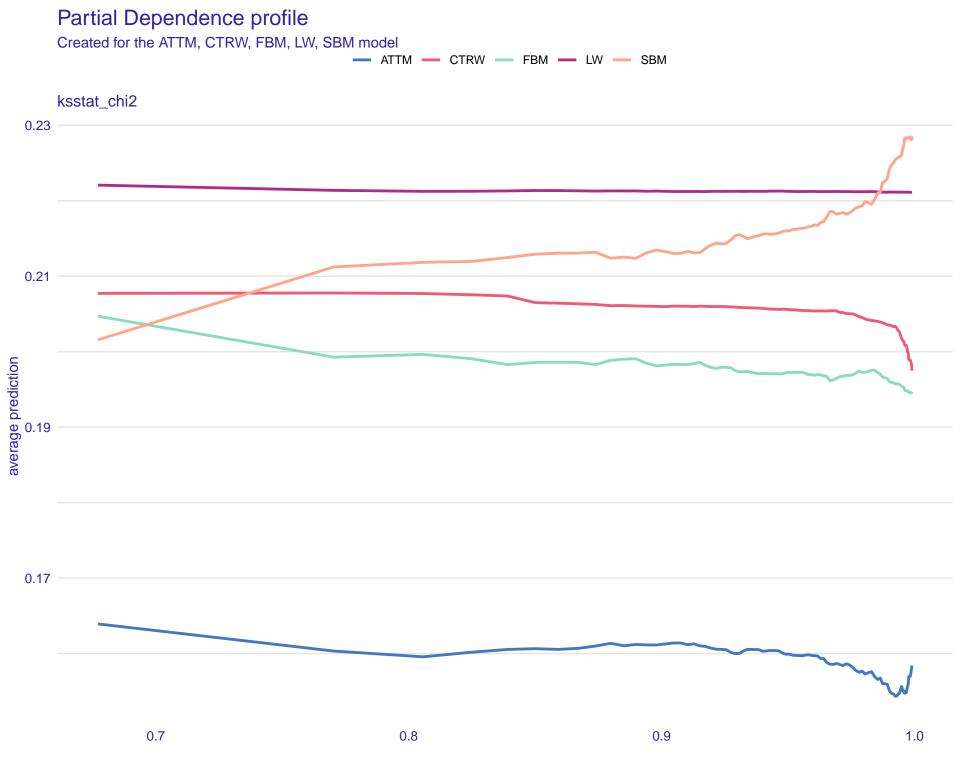
Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM mean_gaussianity 0.24 0.22 0.18

400

600

200

0.16



Partial Dependence profile

Created for the ATTM, CTRW, FBM, LW, SBM model

— ATTM — CTRW — FBM — LW — SBM

p_var_1

