Break Down profile **ATTM** 0.238 intercept $mw_y_mean_10 = 0.1356$ +0.06 $mw_x_mean_10 = 0.2322$ +0.049 $dagostino_x = 0.4223$ -0.035-0.058 $max_std_x = 2.702$ -0.074 $dagostino_y = 1.453$ -0.04 $max_std_change_y = 0.07834$ +0.003 alpha = 0.8714-0.039 $max_std_y = 2.781$ +0 $vac_{ag_2} = -0.04732$ $vac_{lag_1} = -0.251$ -0.004 $fractal_dimension = 4.576$ -0.005 $p_var_1 = -0.6765$ +0.011 $mw_x_{std} = 0.3318$ -0.007 $mw_y_std = 0.2729$ -0.002 $max_std_change_x = 0.4625$ +0.014mean_squared_displacement_ratio = 0.01381 -0.001 $dma_lag_2 = 153.4$ -0.01+ all other factors -0.060.041 prediction **CTRW** 0.184 intercept $mw_y_mean_10 = 0.1356$ -0.062-0.053 $mw_x_mean_10 = 0.2322$ -0.002 $dagostino_x = 0.4223$ $max_std_x = 2.702$ +0.009 -0.014 $dagostino_y = 1.453$ -0.014 $max_std_change_y = 0.07834$ +0 alpha = 0.8714-0.008 $max_std_y = 2.781$ +0 $vac_{lag_2} = -0.04732$ +0.002 $vac_{lag_1} = -0.251$ -0.02fractal_dimension = 4.576 +0 $p_var_1 = -0.6765$ +0 $mw_x_std = 0.3318$ +0 $mw_y_std = 0.2729$ +0 $max_std_change_x = 0.4625$ mean_squared_displacement_ratio = 0.01381 +0 $dma_{lag_2} = 153.4$ +0 + all other factors -0.0220 prediction **FBM** 0.192 intercept $mw_y_mean_10 = 0.1356$ +0 $mw_x_mean_10 = 0.2322$ +0 $dagostino_x = 0.4223$ +0 $max_std_x = 2.702$ +0.005 $dagostino_y = 1.453$ +0.012 $max_std_change_y = 0.07834$ -0.002 alpha = 0.8714-0.035 $max_std_y = 2.781$ +0.038 $vac_{ag_2} = -0.04732$ +0.046 $vac_{lag_1} = -0.251$ +0.033 $fractal_dimension = 4.576$ +0.027 $p_var_1 = -0.6765$ +0.007 $mw_x_{std} = 0.3318$ -0.04 $mw_y_std = 0.2729$ -0.058-0.019 $max_std_change_x = 0.4625$ mean_squared_displacement_ratio = 0.01381 -0.034 0.034 $dma_{lag_2} = 153.4$ + all other factors 0.055prediction 0.084 LW 0.204 intercept $mw_y_mean_10 = 0.1356$ +U $mw_x_mean_10 = 0.2322$ +0 $dagostino_x = 0.4223$ -0.001 $max_std_x = 2.702$ +0 $dagostino_y = 1.453$ -0.004 $max_std_change_y = 0.07834$ +0.005 alpha = 0.8714-0.003-0.026 $max_std_y = 2.781$ $vac_{ag_2} = -0.04732$ -0.091 $vac_{lag_1} = -0.251$ +0.016 $fractal_dimension = 4.576$ -0.019 $p_var_1 = -0.6765$ -0.04 $mw_x_{std} = 0.3318$ +0.011 $mw_y_std = 0.2729$ +0.019 -0.056 $max_std_change_x = 0.4625$ mean_squared_displacement_ratio = 0.01381 -0.017 $dma_{lag_2} = 153.4$ +0 +0.002 + all other factors prediction 0 **SBM** intercept 0.182 $mw_y_mean_10 = 0.1356$ +0.002 $mw_x_mean_10 = 0.2322$ +0.003 $dagostino_x = 0.4223$ +0.039 $max_std_x = 2.702$ +0.044 $dagostino_y = 1.453$ +0.079 $max_std_change_y = 0.07834$ +0.051 alpha = 0.8714+0.034 $max_std_y = 2.781$ +0.035 $vac_{lag_2} = -0.04732$ +0.044 $vac_{lag_1} = -0.251$ -0.048 $fractal_dimension = 4.576$ +0.016 $p_var_1 = -0.6765$ +0.023 $mw_x_{std} = 0.3318$ +0.036 $mw_y_std = 0.2729$ +0.04 $max_std_change_x = 0.4625$ +0.062mean_squared_displacement_ratio = 0.01381 +0.051 $dma_{lag_2} = 153.4$ +0.045+ all other factors +0.135prediction 0.875 0.00 0.25 0.50 0.75 1.00

0.005

0

0.5M

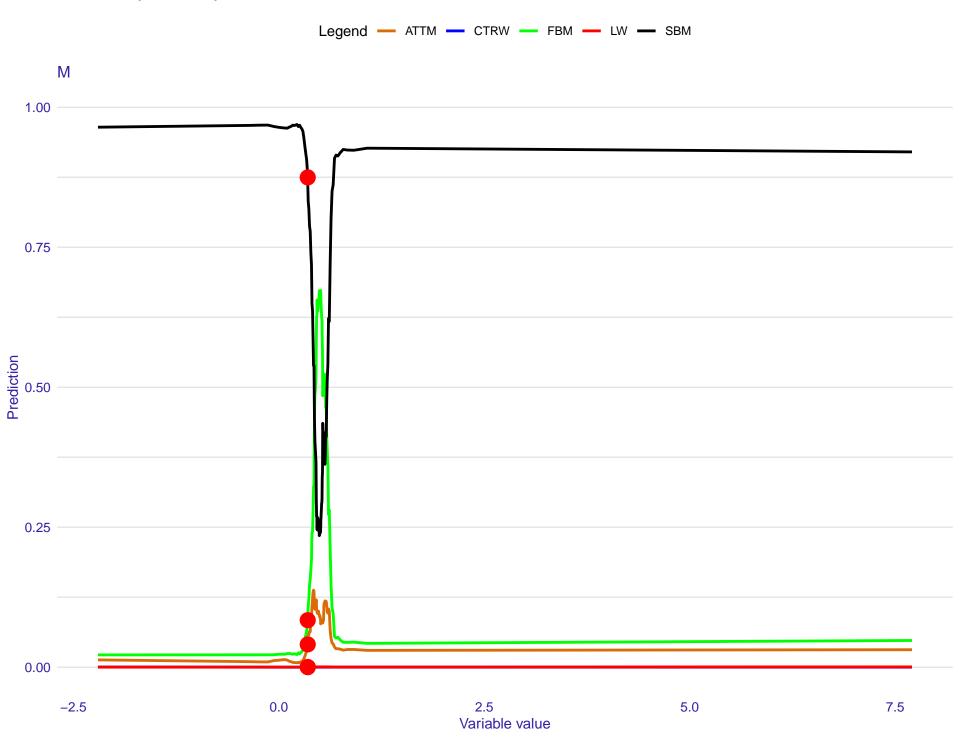
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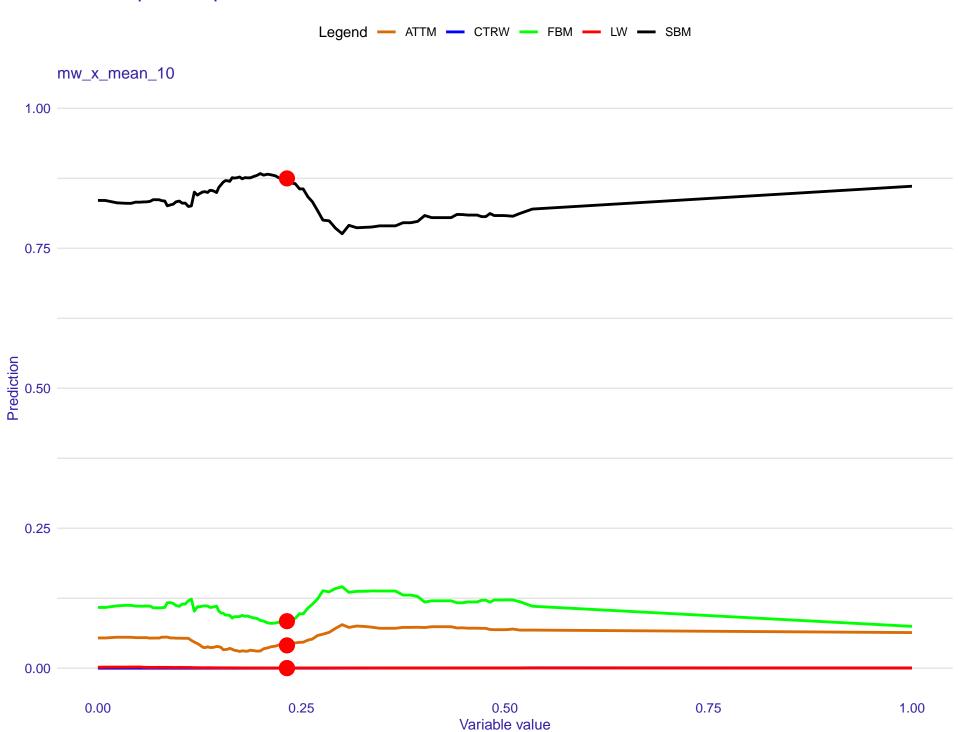
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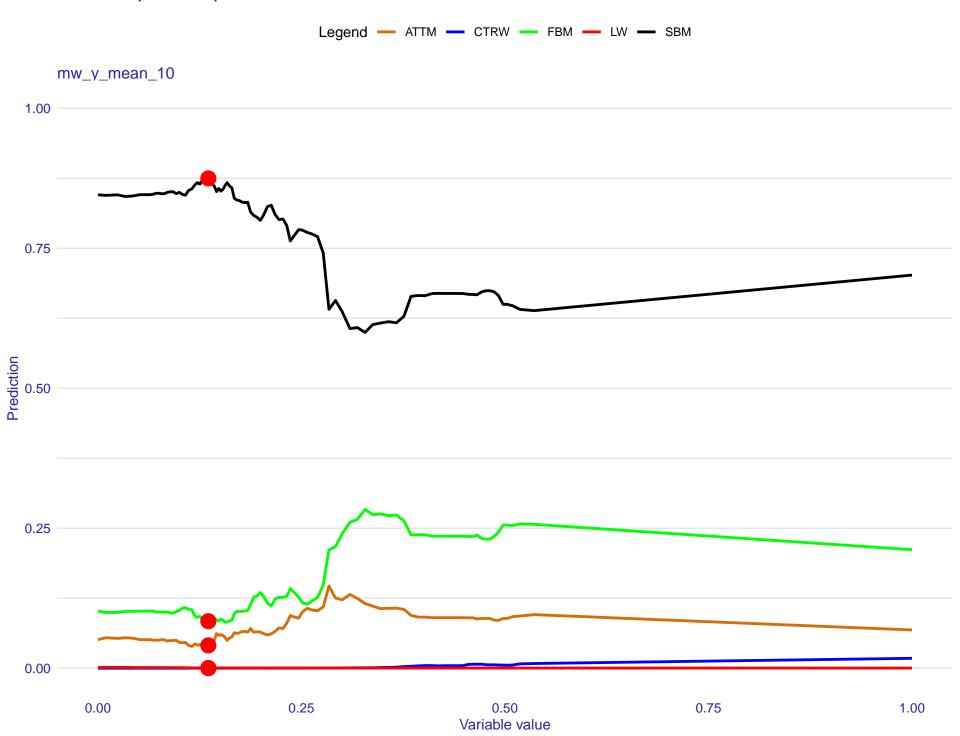
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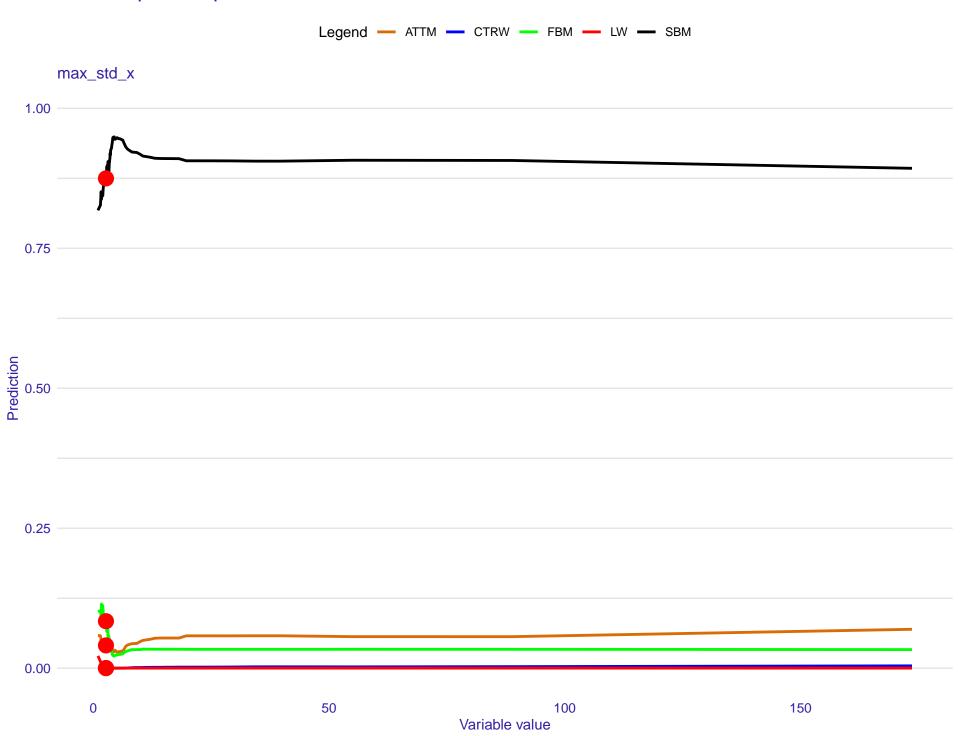
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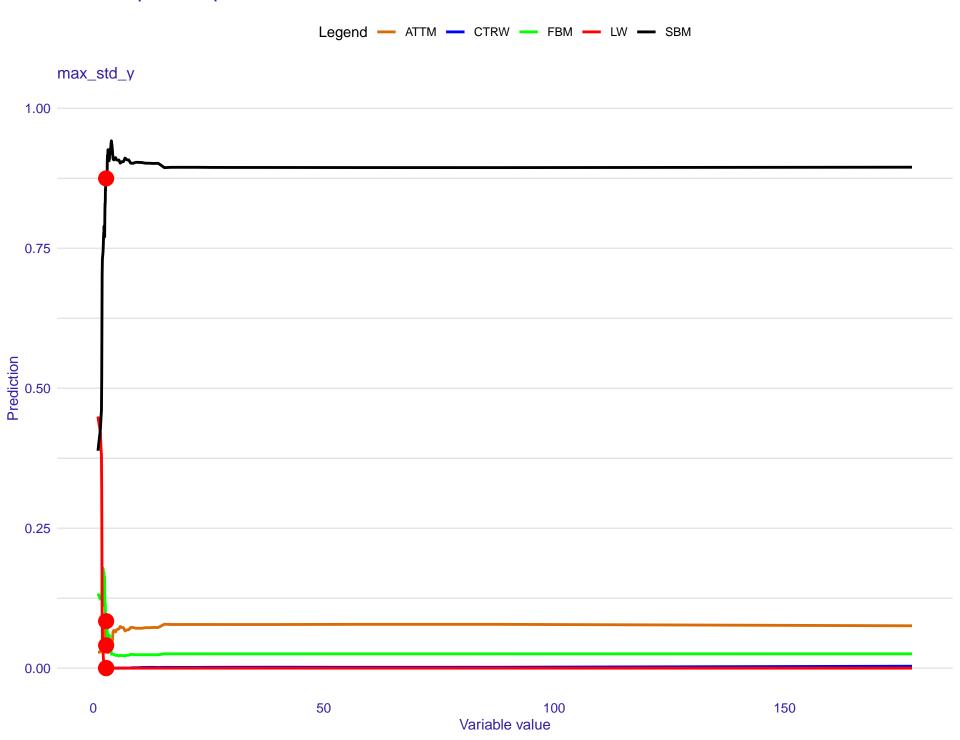
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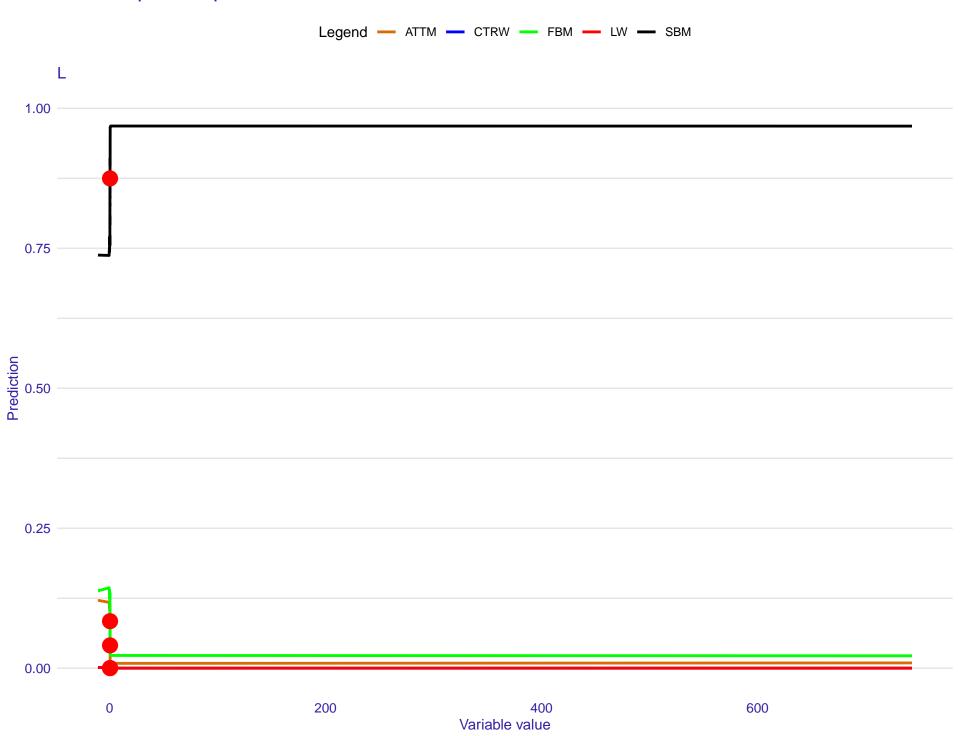


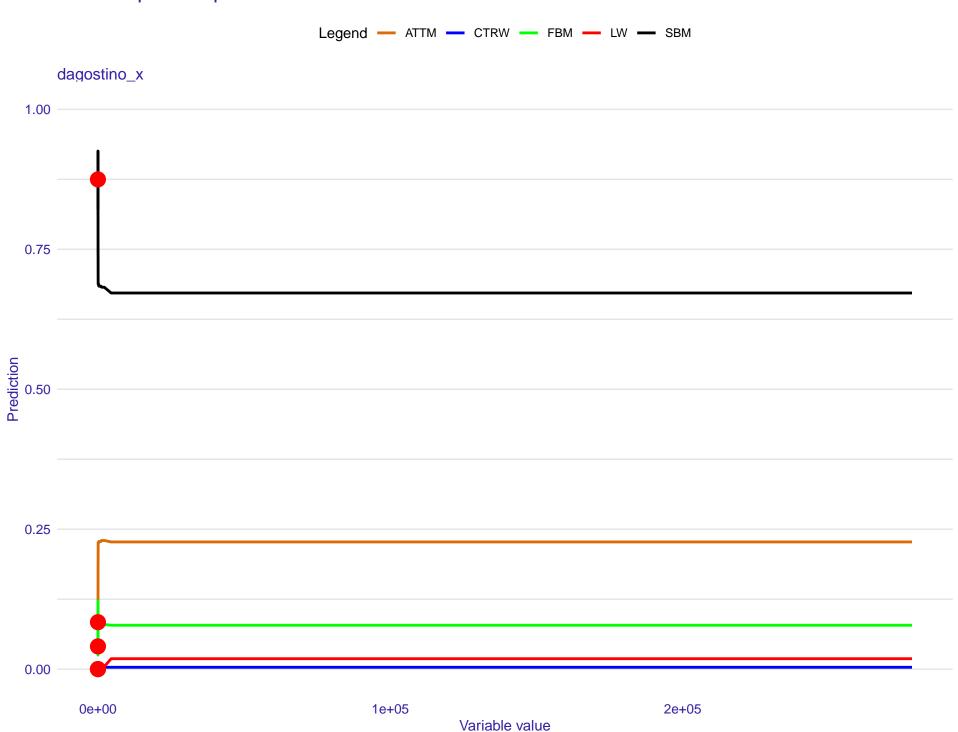


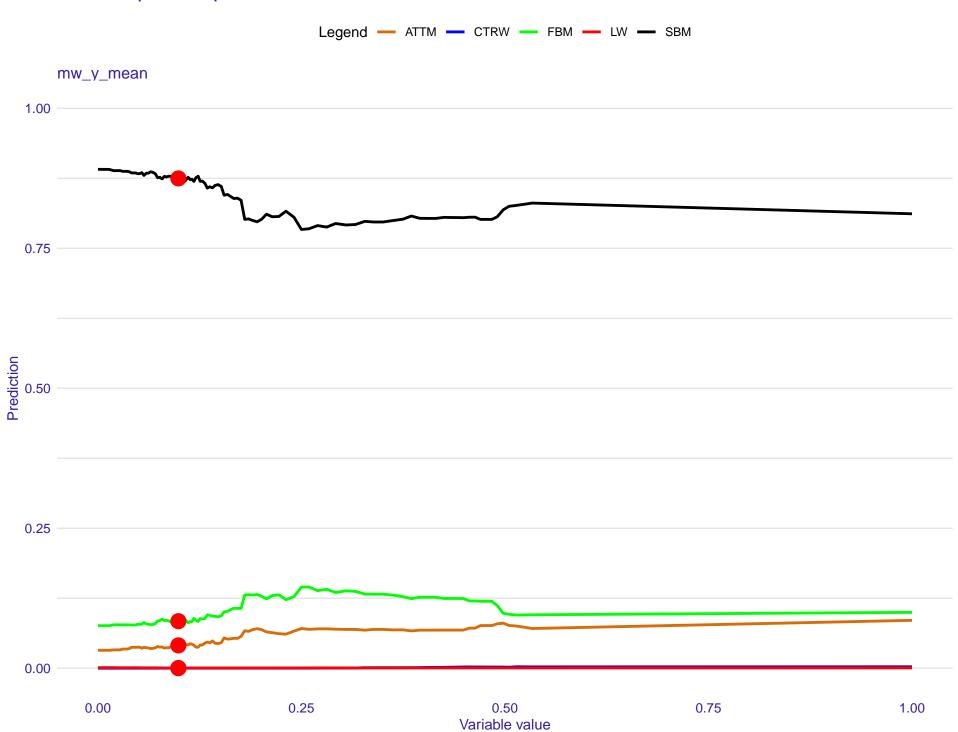


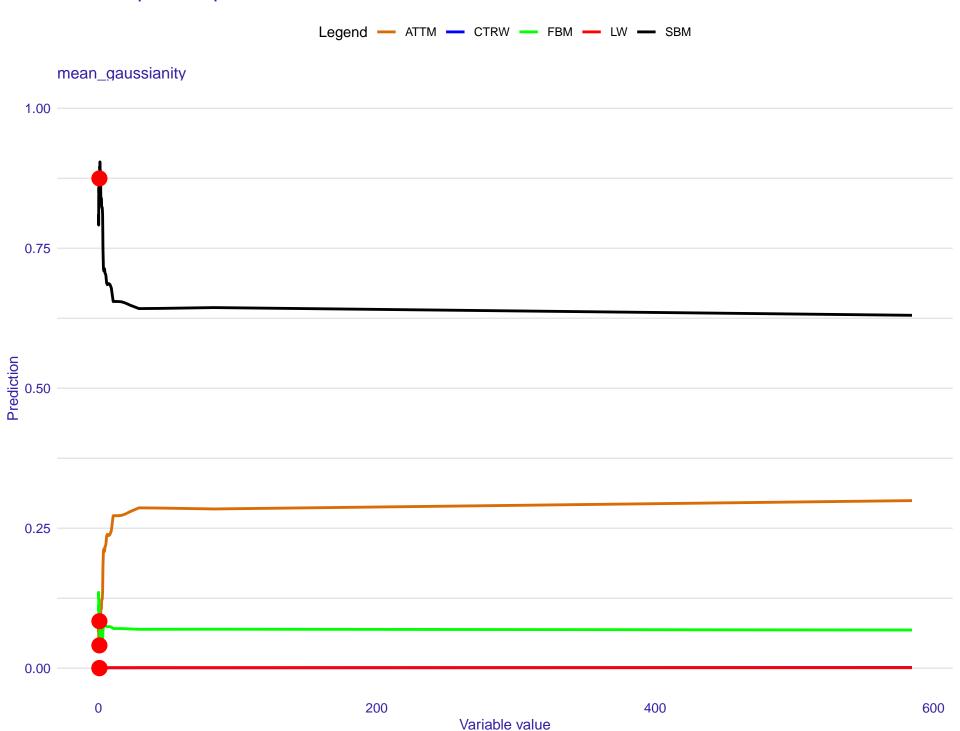


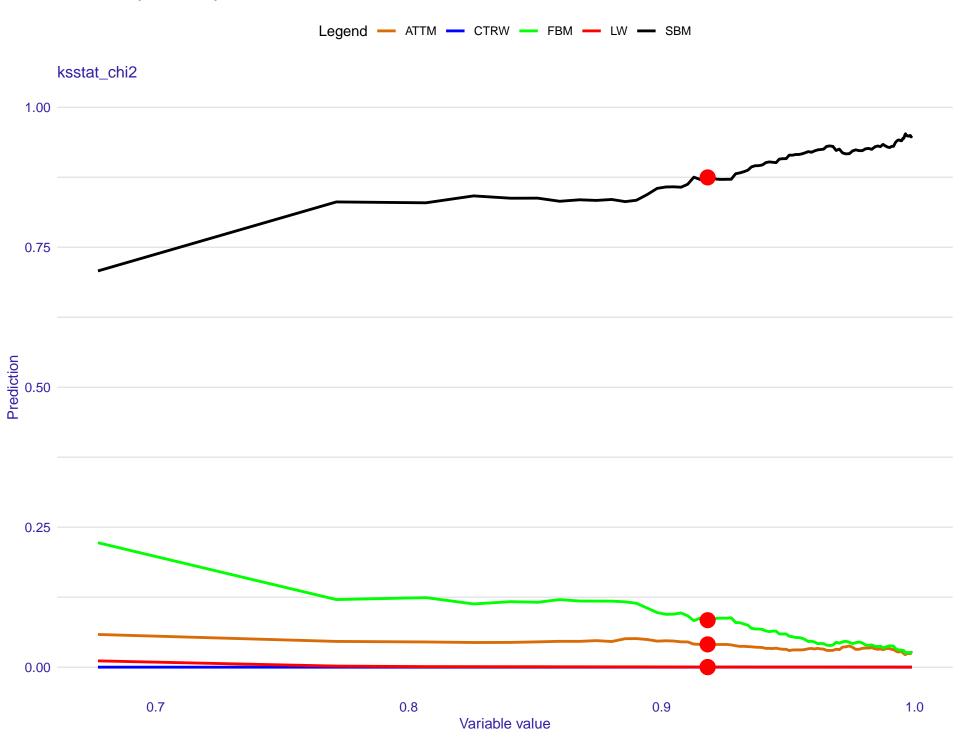


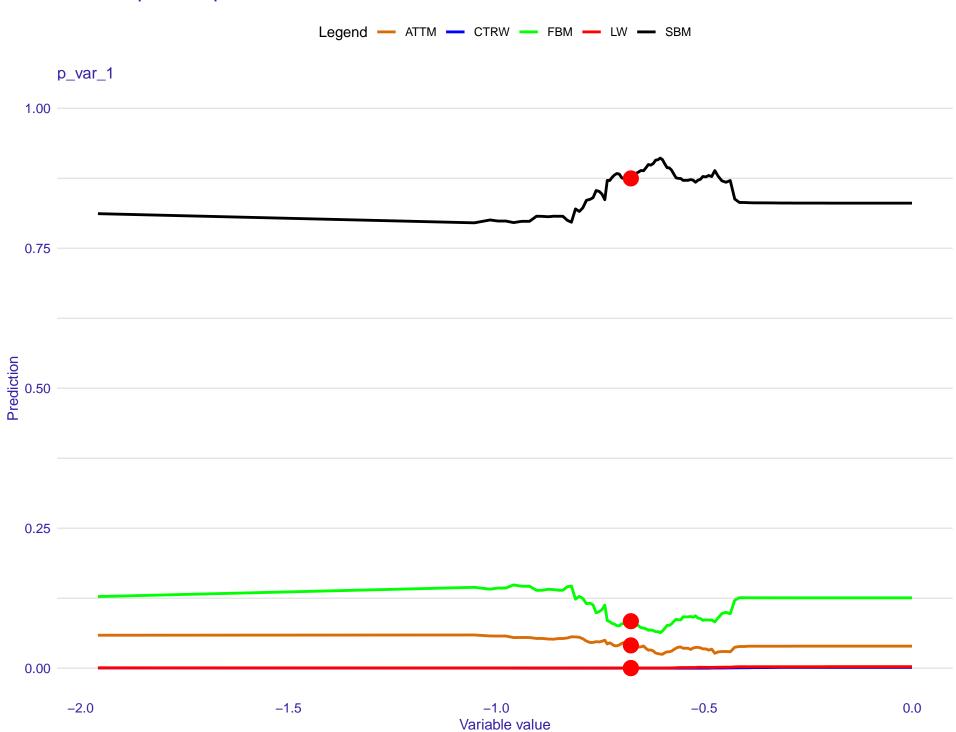




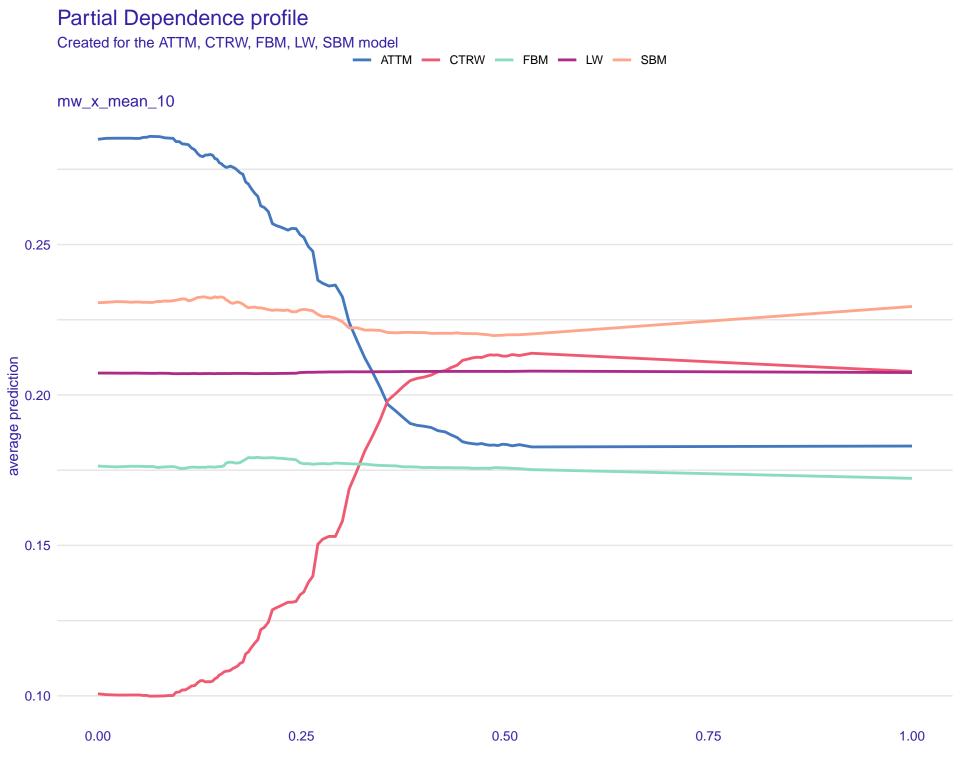








Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM M 0.25 average prediction 05.0 0.15 0.10 0.0 2.5 5.0 7.5



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

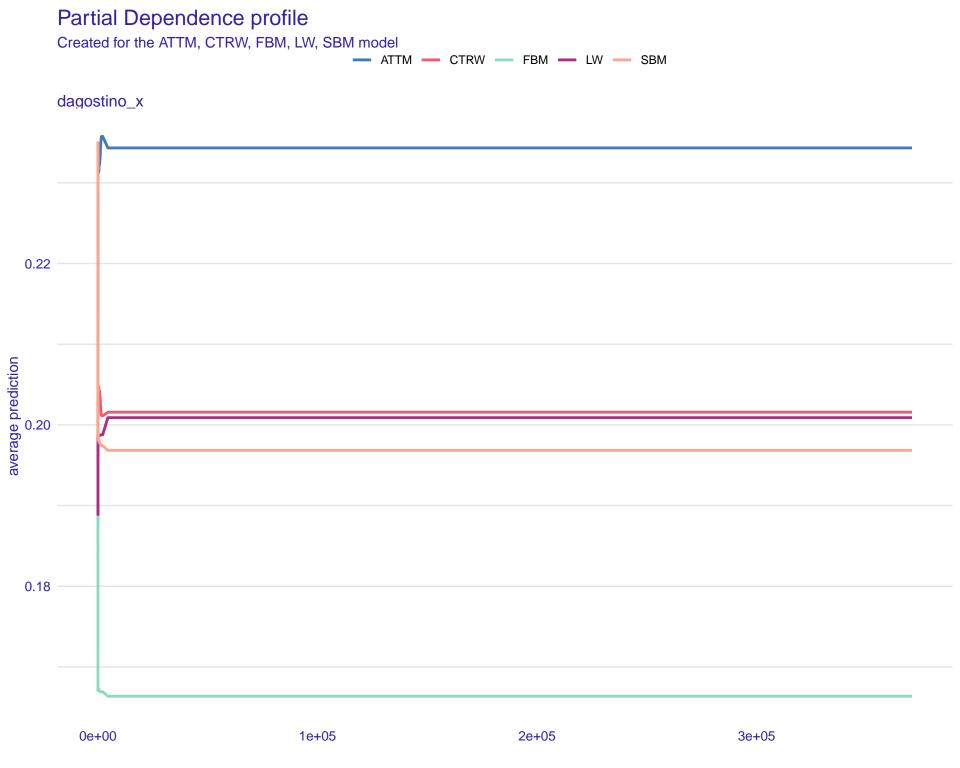
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Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM 0.24 0.22 average prediction 0.18 0.16 0.14

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

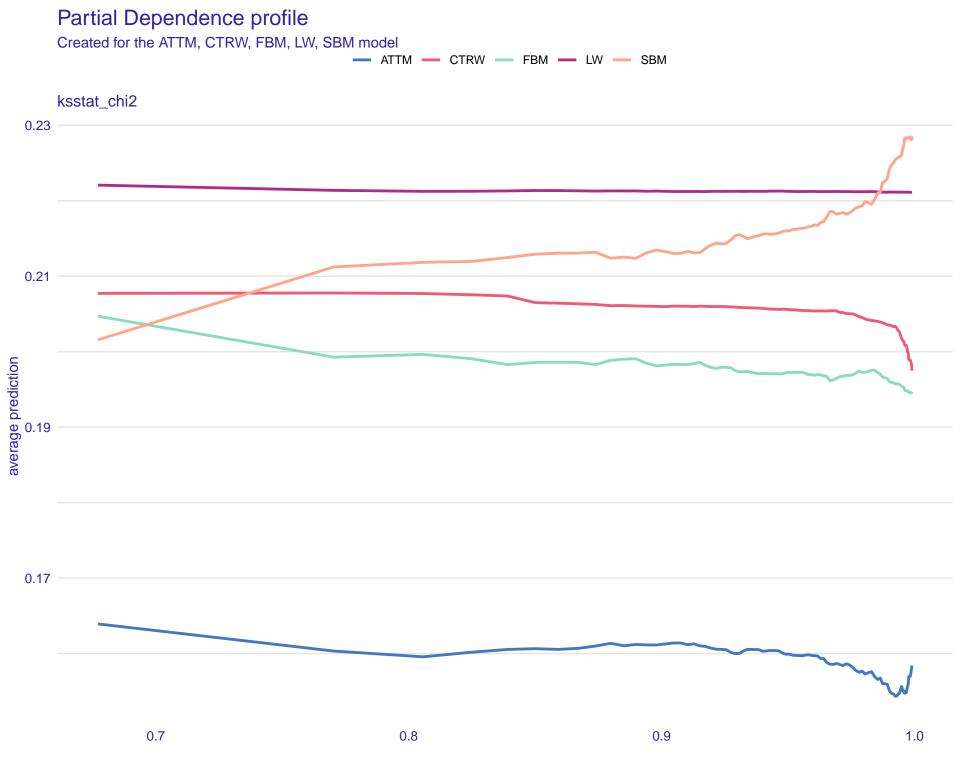
Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM mean_gaussianity 0.24 0.22 0.18

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

