Break Down profile **ATTM** 0.204 intercept $mw_x_mean_10 = 0.1524$ +0.074M = 0.2003-0.047 $mw_y_mean_10 = 0.2457$ +0.057 $max_std_x = 7.051$ +0.017 $mw_x_mean = 0.08544$ +0.034 +0.024 $max_std_y = 3.725$ $dagostino_x = 78.96$ +0.128-0.017mean_gaussianity = 1.27 $p_var_1 = -0.7425$ +0.114 +0.011 alpha = 0.9268 $ksstat_chi2 = 0.997$ -0.192L = 0.4114-0.073+0.009 $max_std_change_x = 0.6367$ $fractal_dimension = 3.706$ -0.05 $max_ts = 0.9909$ +0.038 $max_std_change_y = 0.2852$ -0.048mean_squared_displacement_ratio = 0.008469 -0.054+ all other factors -0.204prediction 0.025 **CTRW** 0.208 intercept $mw_x_{mean_10} = 0.1524$ -0.075-0.016M = 0.2003 $mw_y_mean_10 = 0.2457$ -0.06+0.001 $max_std_x = 7.051$ $mw_x_{mean} = 0.08544$ -0.028+0.003 $max_std_y = 3.725$ $dagostino_x = 78.96$ +0.005mean_gaussianity = 1.27 +0.008 $p_var_1 = -0.7425$ -0.021alpha = 0.9268-0.001 $ksstat_chi2 = 0.997$ -0.011L = 0.4114-0.001 $max_std_change_x = 0.6367$ +0.001 fractal_dimension = 3.706 -0.003 $max_ts = 0.9909$ +0 $max_std_change_y = 0.2852$ -0.001 +0 mean_squared_displacement_ratio = 0.008469 -0.009+ all other factors prediction 0 **FBM** 0.216 intercept $mw_x_mean_10 = 0.1524$ +0 -0.033M = 0.2003 $mw_y_mean_10 = 0.2457$ -0.002 $max_std_x = 7.051$ -0.006-0.031 $mw_x_mean = 0.08544$ $max_std_y = 3.725$ +0.026 $dagostino_x = 78.96$ -0.062 -0.018mean_gaussianity = 1.27 $p_var_1 = -0.7425$ -0.016alpha = 0.9268-0.014 $ksstat_chi2 = 0.997$ -0.004 L = 0.4114+0.001 $max_std_change_x = 0.6367$ -0.012 fractal_dimension = 3.706 -0.01: $max_ts = 0.9909$ -0.002 $max_std_change_y = 0.2852$ -0.002mean_squared_displacement_ratio = 0.008469 +0 -0.032+ all other factors 0 prediction LW 0.218 intercept 10 = 0.1524 +u M = 0.2003+0 $mw_y_mean_10 = 0.2457$ -0.001 $max_std_x = 7.051$ -0.045 $mw_x_mean = 0.08544$:+0.001 $max_std_y = 3.725$ -0.072 $dagostino_x = 78.96$ +0.01 -0.002mean_gaussianity = 1.27 $p_var_1 = -0.7425$ -0.046alpha = 0.9268-0.021 $ksstat_chi2 = 0.997$ -0.005L = 0.4114+0.001 $max_std_change_x = 0.6367$ -0.023fractal_dimension = 3.706 -0.019 $max_ts = 0.9909$ -0.001 $max_std_change_y = 0.2852$ -0.004mean_squared_displacement_ratio = 0.008469 +0 +0.007 + all other factors prediction 0 SBM intercept 0.154 $mw_x_mean_10 = 0.1524$ +0.001 M = 0.2003+0.096 $mw_y_mean_10 = 0.2457$ +0.005 $max_std_x = 7.051$ +0.034 $mw_x_mean = 0.08544$ +0.024 $max_std_y = 3.725$ +0.019 $dagostino_x = 78.96$ -0.082mean_gaussianity = 1.27 +0.028 $p_var_1 = -0.7425$ -0.031alpha = 0.9268+0.024 $ksstat_chi2 = 0.997$ +0.212L = 0.4114+0.071 $max_std_change_x = 0.6367$ +0.025 fractal_dimension = 3.706 +0.081 $max_ts = 0.9909$ -0.036 $max_std_change_y = 0.2852$ +0.055mean_squared_displacement_ratio = 0.008469 +0.055+ all other factors +0.238 prediction 0.975 0.0 0.8 0.4 1.2

0

0.005

0

1000

1000

2000

2000

3000

3000

4000

4000

dma_lag_2

5000

5000

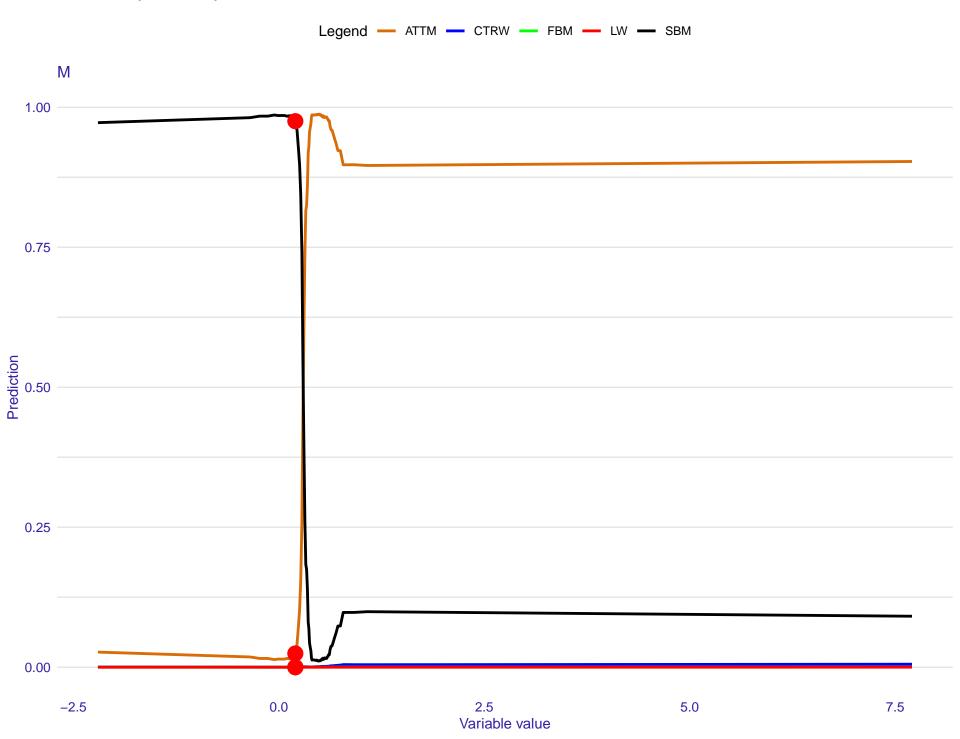
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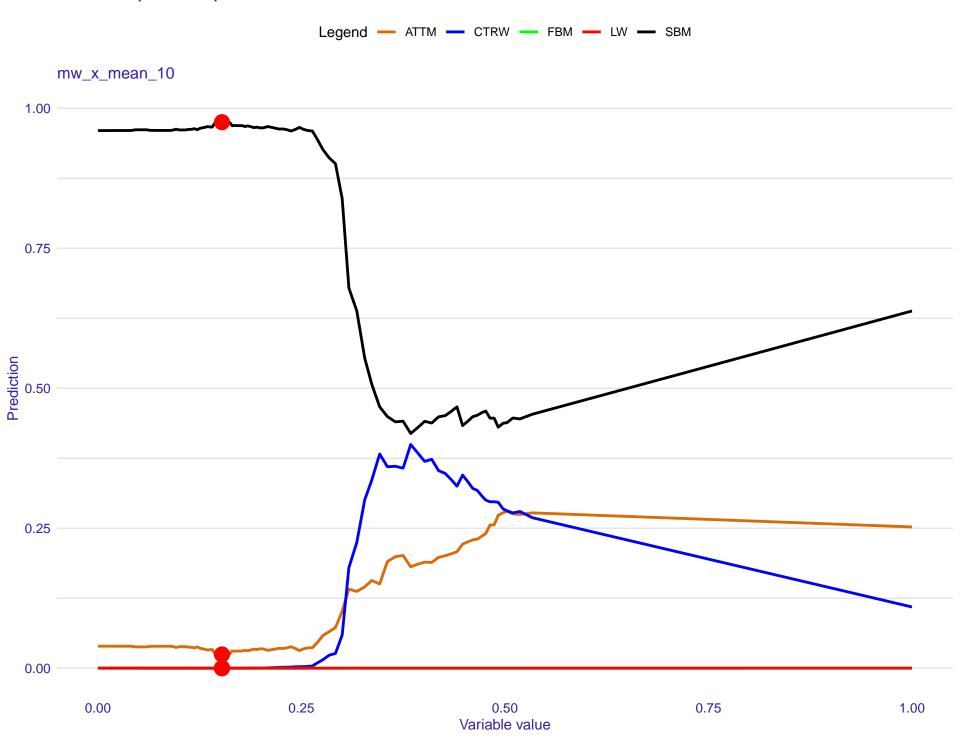
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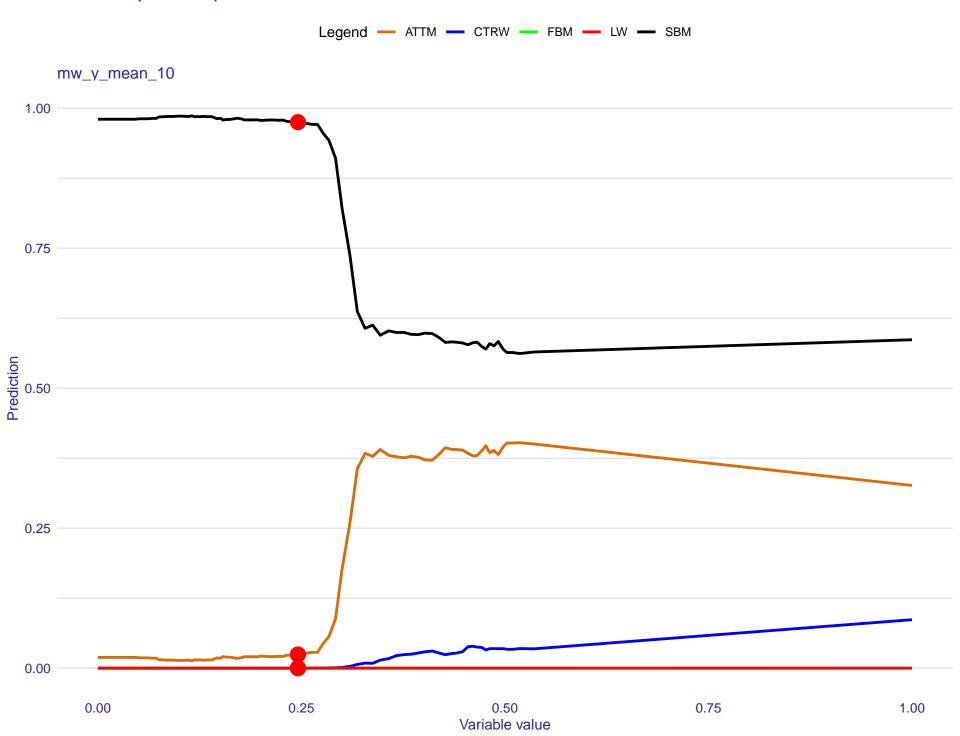
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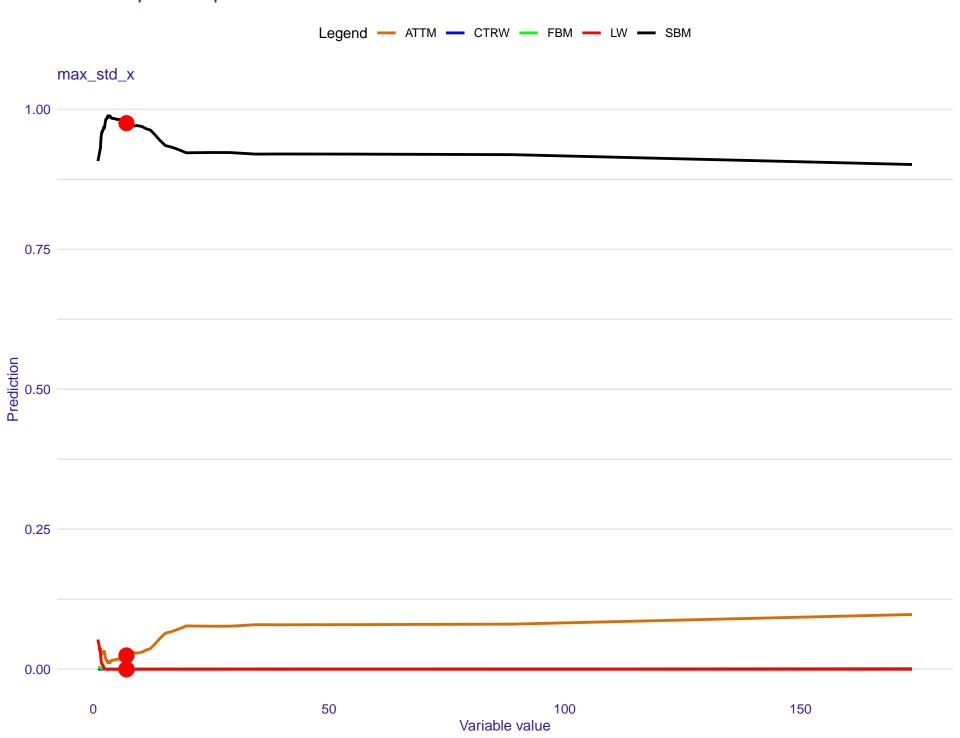
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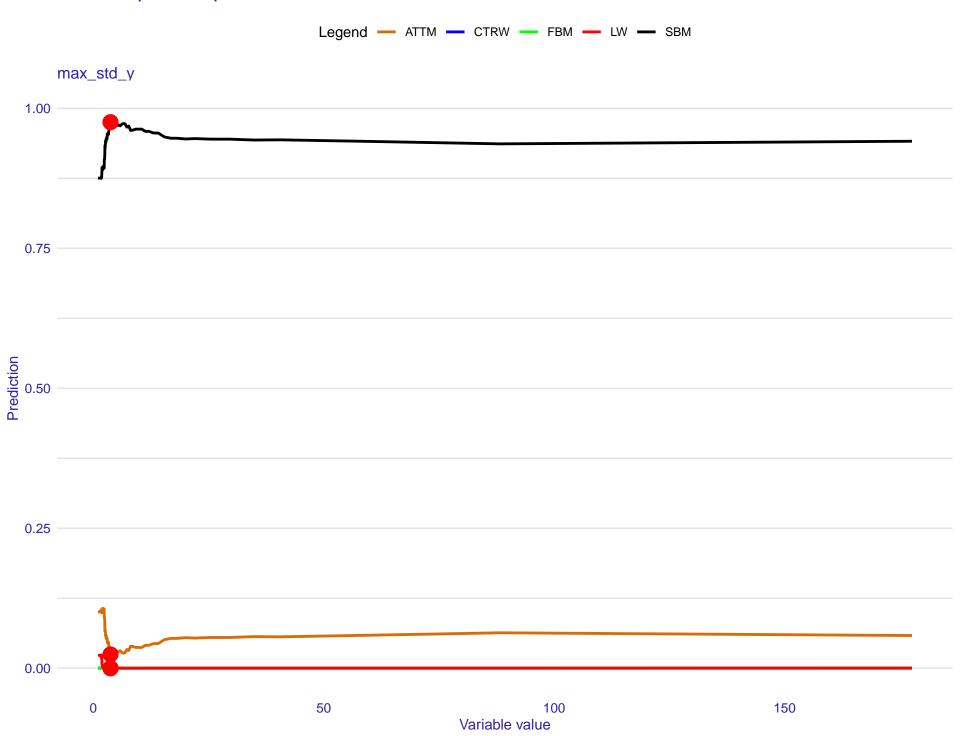
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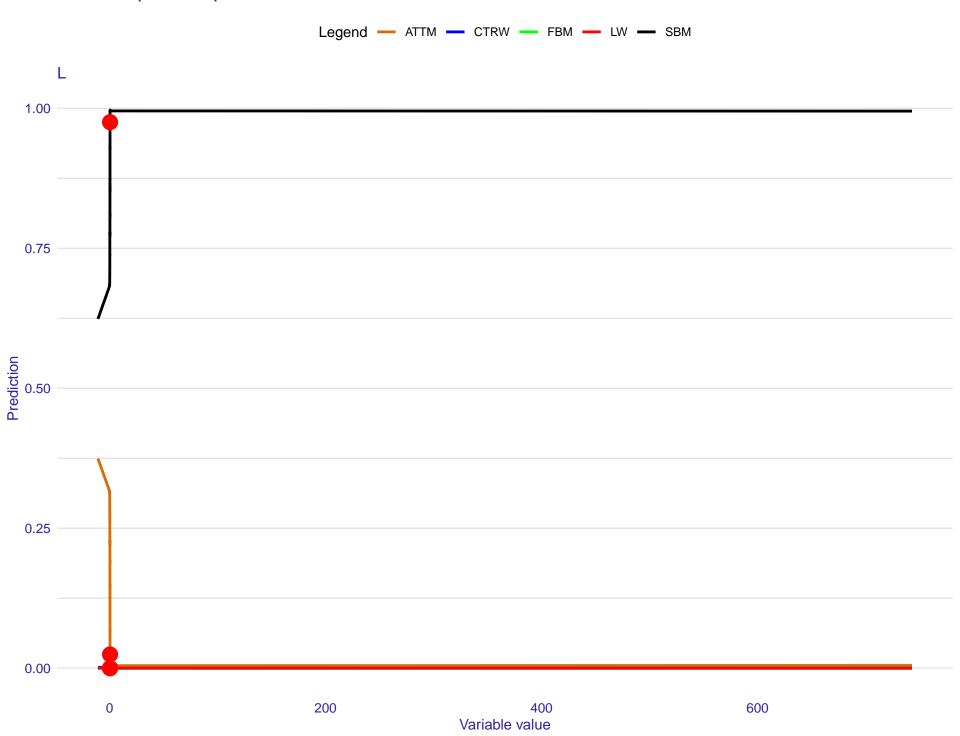


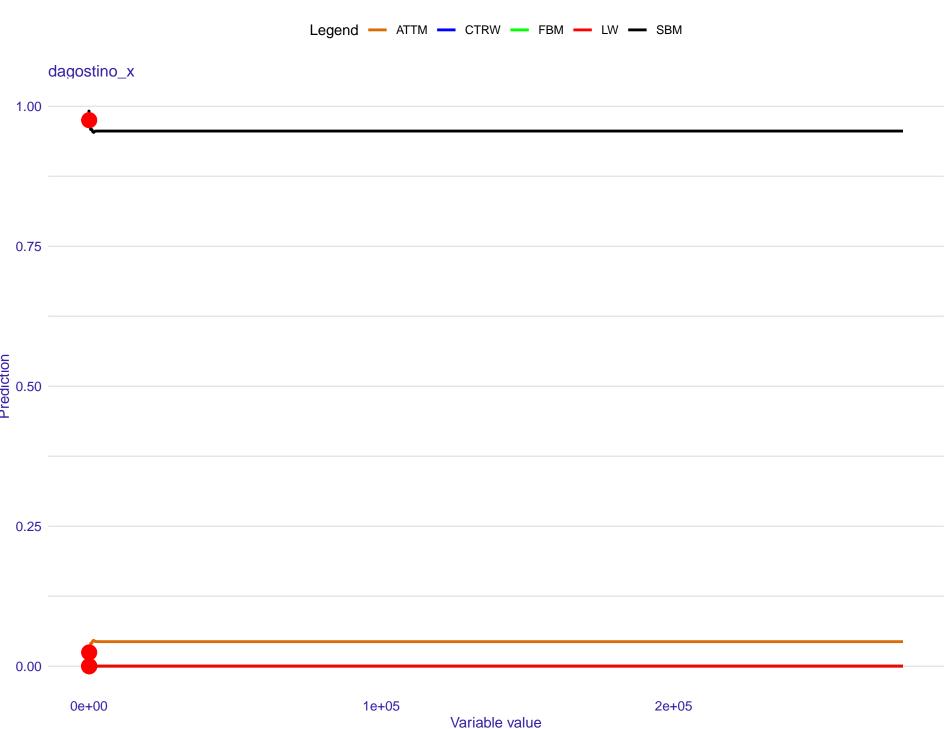


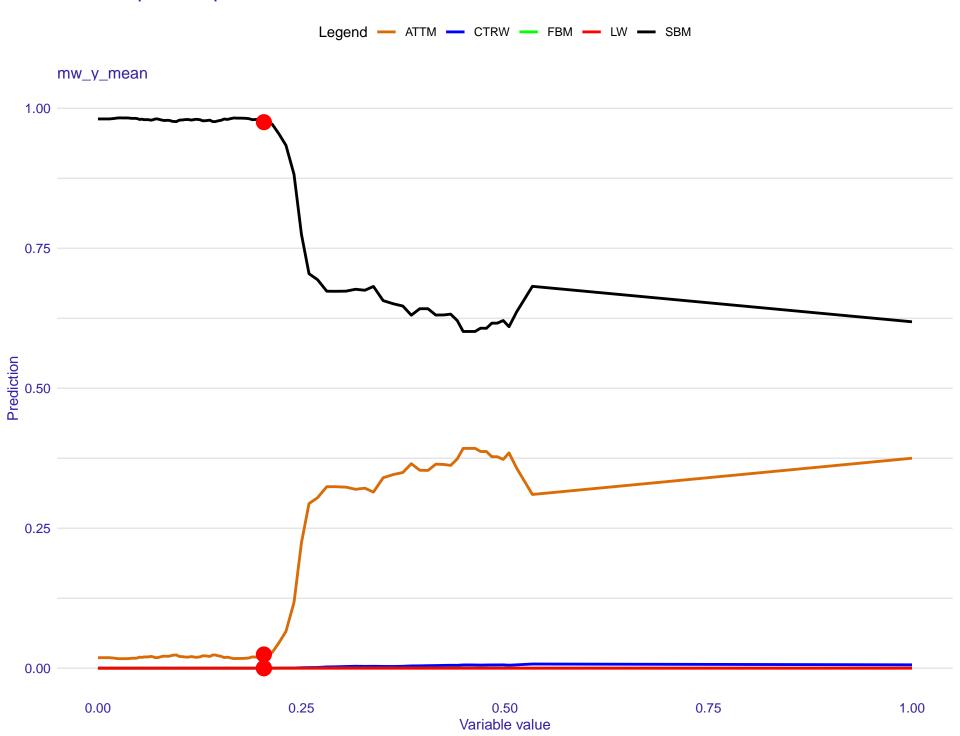


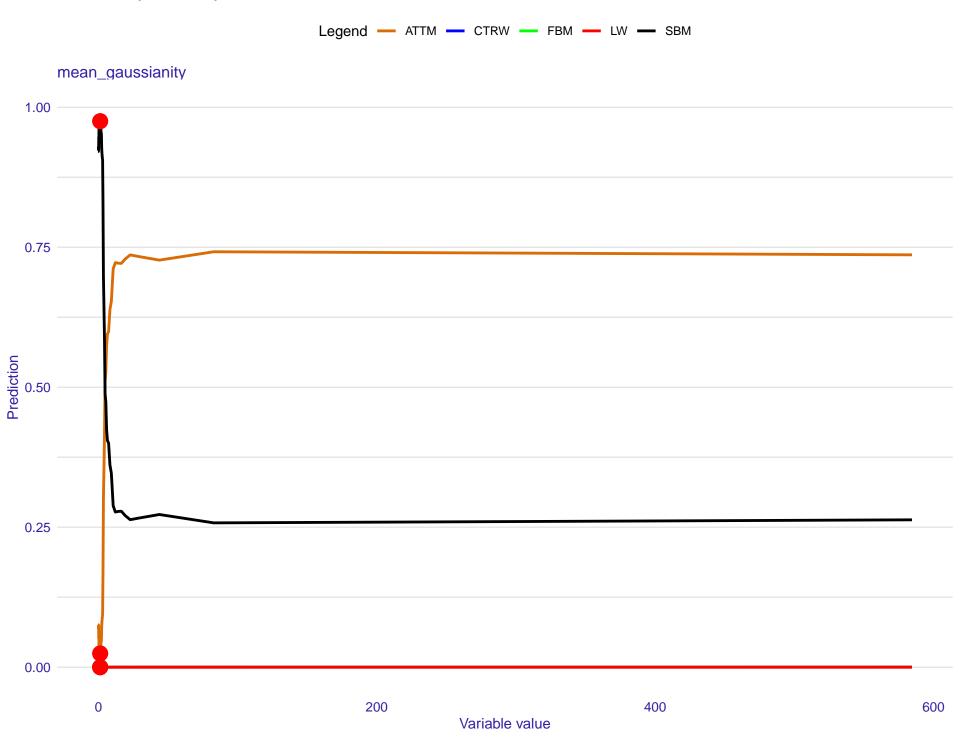


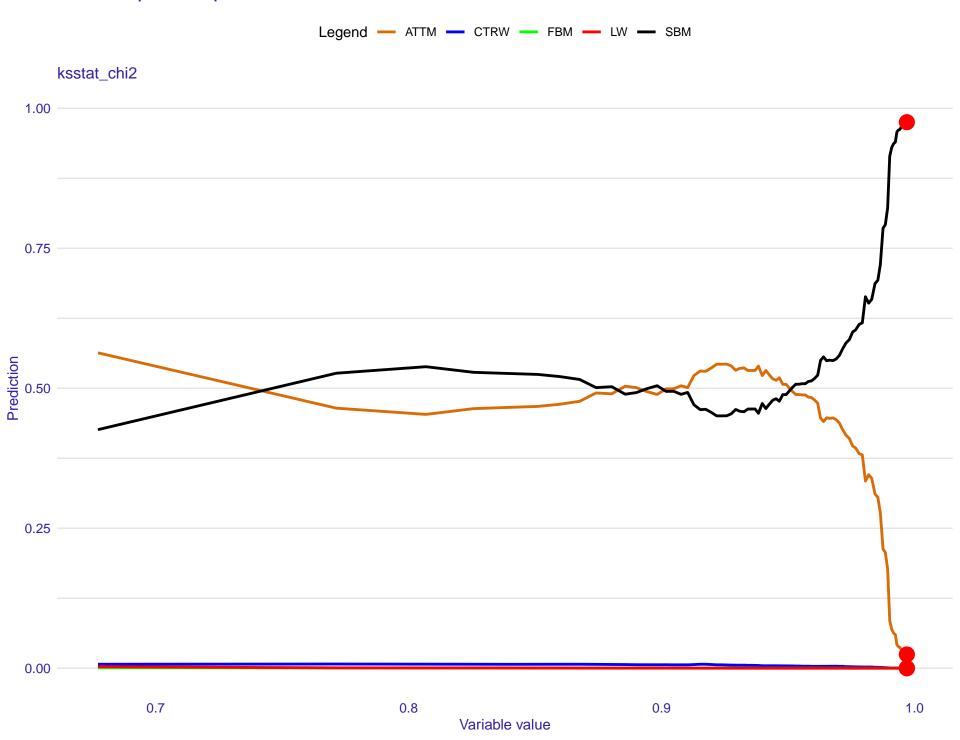


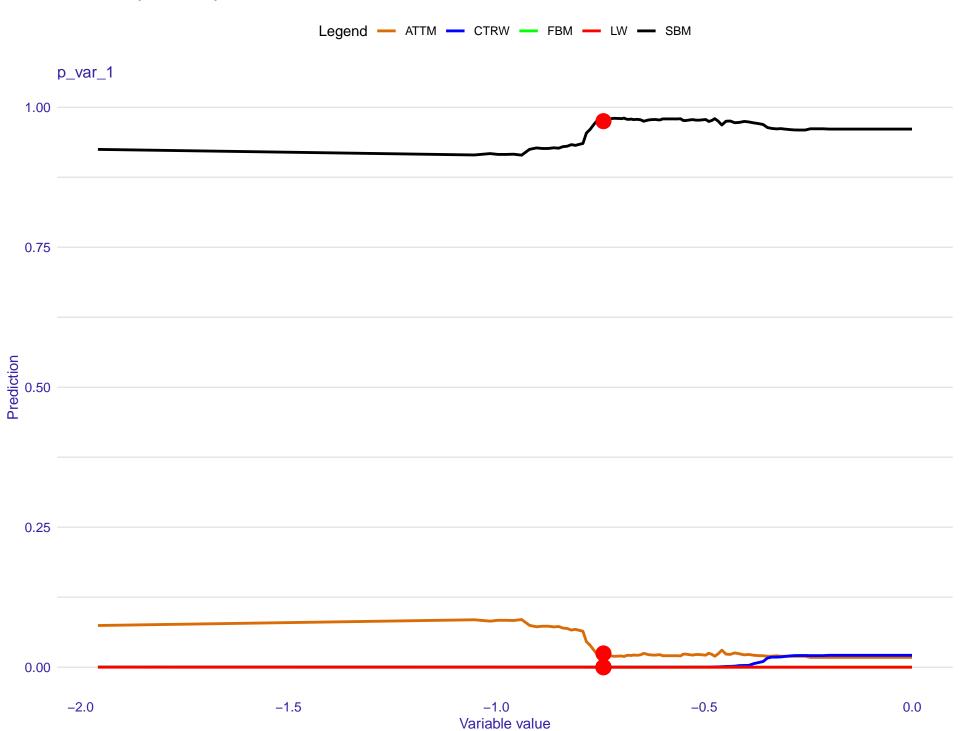












Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM M 0.30 0.25 0.20 0.15

2.5

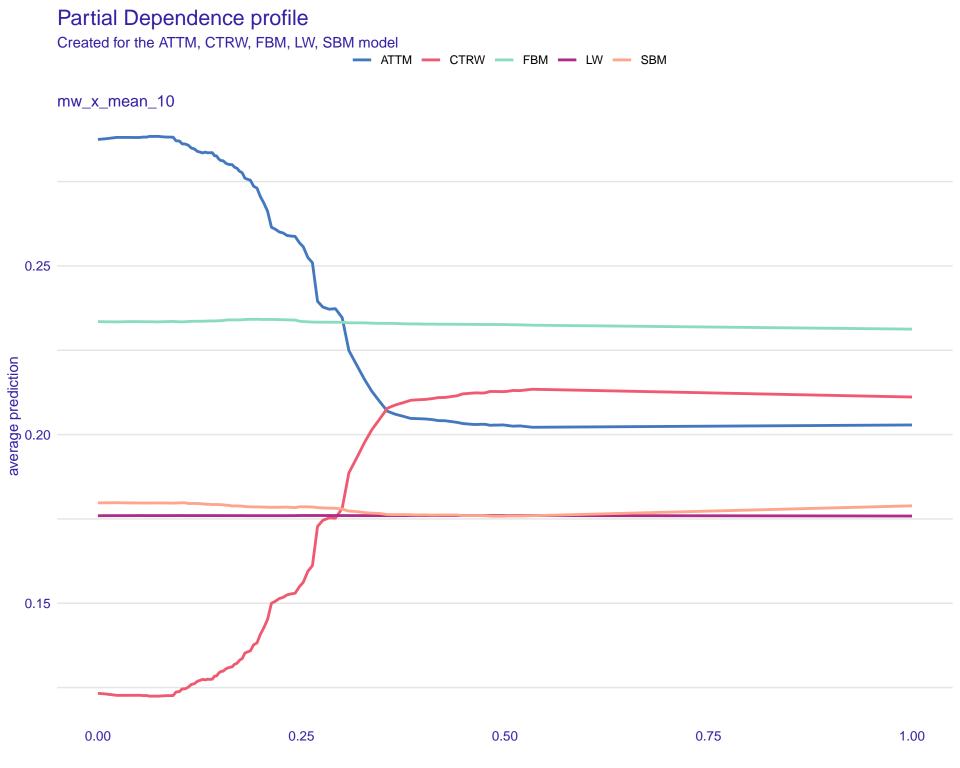
5.0

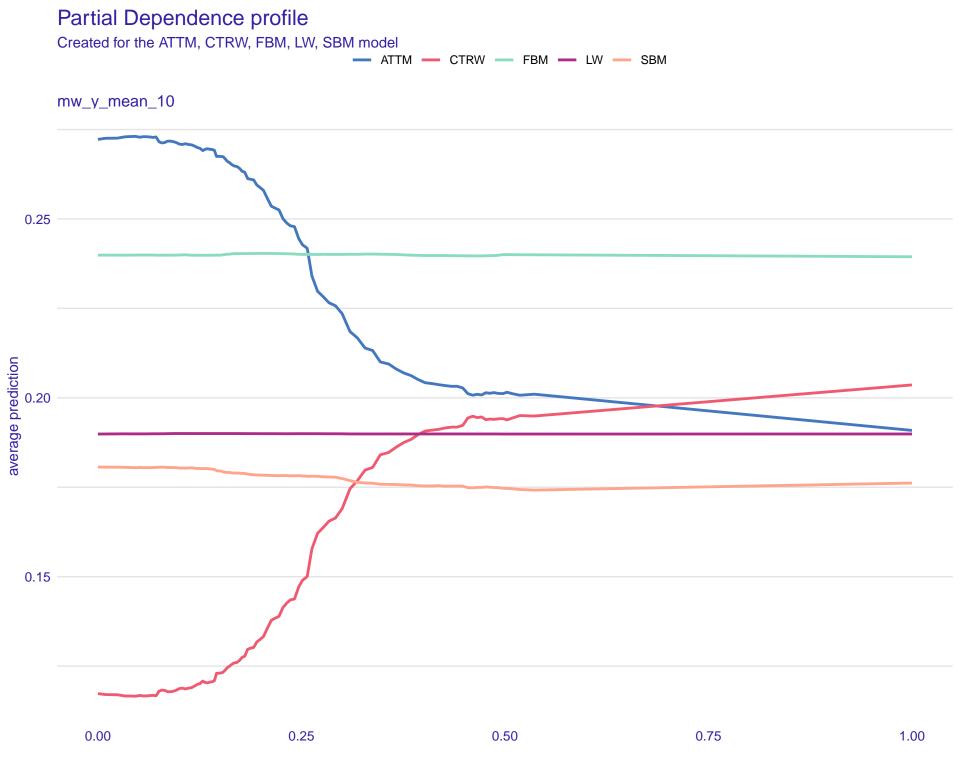
7.5

average prediction

-2.5

0.0





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

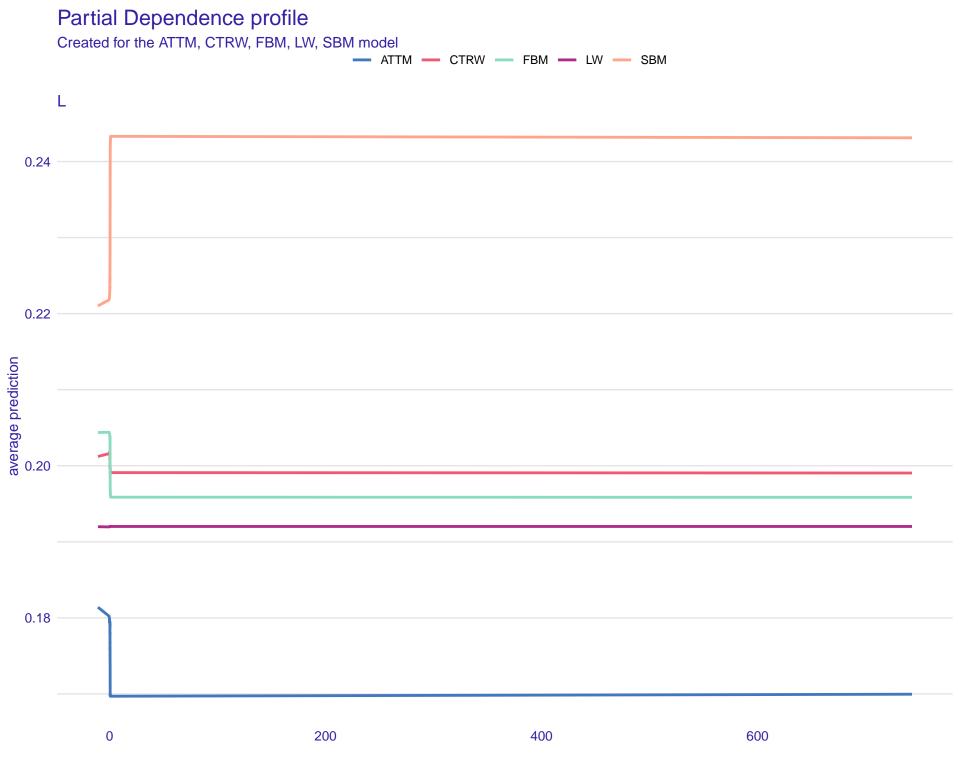
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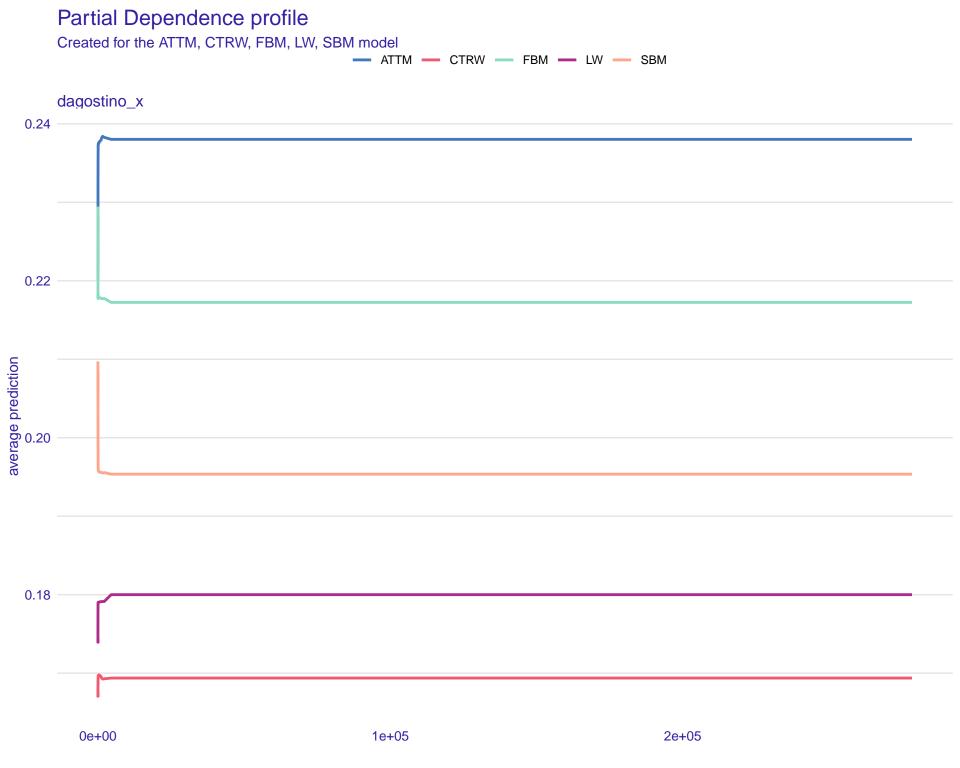
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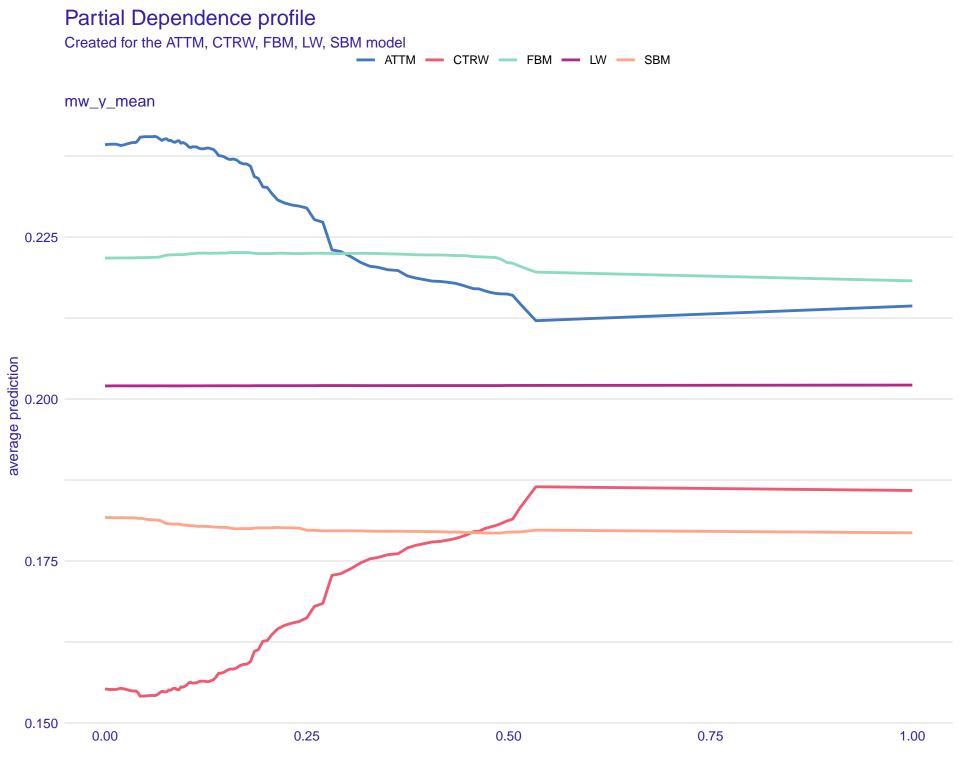
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0

50

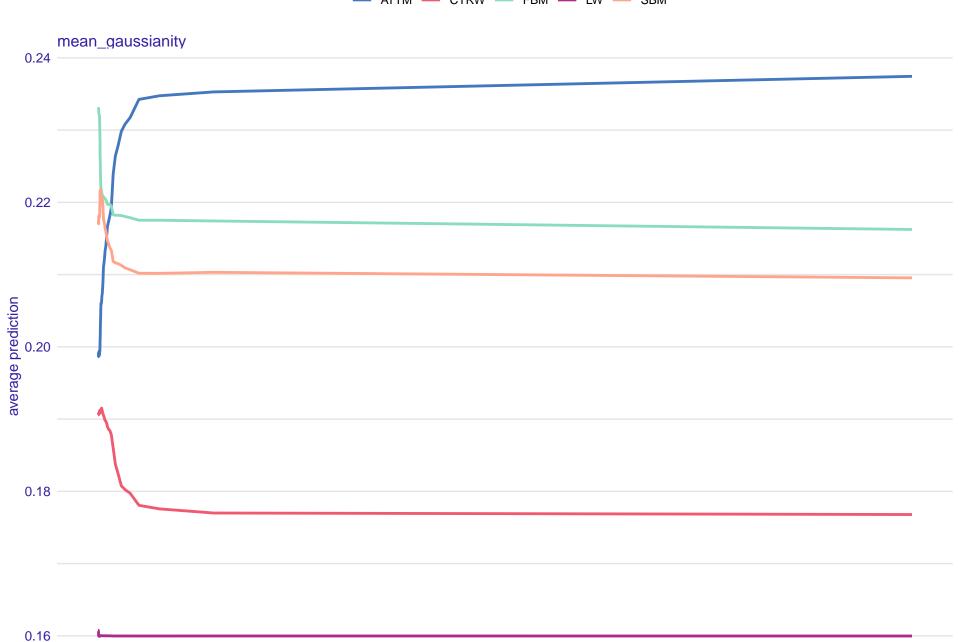






Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model





0 200 400 600

