Break Down profile **ATTM** 0.208 intercept +0.07 $mw_x_mean_10 = 0.1383$ +0.067 M = 0.5012 $mw_y_mean_10 = 0.1747$ +0.056 $max_std_y = 3.262$ -0.016 $p_var_1 = -0.6005$ +0.031 $max_std_change_x = 0.1263$ -0.026 $max_std_change_y = 0.1653$ -0.046+0.037 alpha = 1.021-0.057 $dagostino_x = 3.775$ -0.059 $dagostino_y = 6.176$ $vac_{lag_1} = -0.3165$ -0.06fractal_dimension = 4.195 +0.011 $mw_x_{std} = 0.2851$ +0.002-0.044L = 0.3744 $vac_{ag_2} = 0.09291$ $\div 0.019$ max_excursion_normalised = 0.4061 +0.006 $dma_lag_2 = 367.2$ -0.005+ all other factors -0.122prediction 0.034 **CTRW** 0.178 intercept $mw_x_mean_10 = 0.1383$ -0.07M = 0.5012-0.001 $mw_y_mean_10 = 0.1747$ -0.056+0.007 $max_std_y = 3.262$ $p_var_1 = -0.6005$ -0.018 $max_std_change_x = 0.1263$ -0.003-0.003max_std_change_y = 0.1653 alpha = 1.021+0.003 -0.012 $dagostino_x = 3.775$ -0.015 $dagostino_y = 6.176$ +0 $vac_{lag_1} = -0.3165$ fractal_dimension = 4.195 -0.016+0 $mw_x_std = 0.2851$ L = 0.3744+0 +0 $vac_{ag_2} = 0.09291$ max_excursion_normalised = 0.4061 +0 +0 $dma_lag_2 = 367.2$ + all other factors +0.008 prediction 0 **FBM** 0.22 intercept $mw_x_{mean_10} = 0.1383$ -0.001 M = 0.5012+0.005 $mw_y_mean_10 = 0.1747$ +0.001 $max_std_y = 3.262$ +0.071 $p_var_1 = -0.6005$ +0.007 $max_std_change_x = 0.1263$ -0.034-0.003 $max_std_change_y = 0.1653$ -0.047alpha = 1.021 $dagostino_x = 3.775$ +0.032+0.021 $dagostino_y = 6.176$ $vac_{lag_1} = -0.3165$ +0.066 fractal_dimension = 4.195 +0.016 $mw_x_std = 0.2851$ -0.042L = 0.3744+0.026 $vac_{ag_2} = 0.09291$ +0.072max_excursion_normalised = 0.4061 -0.061+0.063 $dma_lag_2 = 367.2$ + all other factors +0.042prediction 0.452LW 0.21 intercept 10 = 0.1383+u M = 0.5012+0 $mw_y_mean_10 = 0.1747$ +0 -0.079 $max_std_y = 3.262$ -0.023 $p_var_1 = -0.6005$ $max_std_change_x = 0.1263$ -0.002 -0.003 $max_std_change_y = 0.1653$ -0.009alpha = 1.021-0.018 $dagostino_x = 3.775$ -0.021 $dagostino_y = 6.176$ $vac_{lag_1} = -0.3165$ -0.003fractal_dimension = 4.195 -0.026 +0.031 $mw_x_std = 0.2851$ L = 0.3744-0.004 $vac_{ag_2} = 0.09291$ -0.026max_excursion_normalised = 0.4061 +0 $dma_lag_2 = 367.2$ -0.001+ all other factors -0.026prediction 0.001 SBM intercept 0.184 $mw_x_mean_10 = 0.1383$ +0.001 M = 0.5012-0.071 $mw_y_mean_10 = 0.1747$ +0 $max_std_y = 3.262$ +0.016 $p_var_1 = -0.6005$ +0.003 $max_std_change_x = 0.1263$ +0.065 $max_std_change_y = 0.1653$ +0.055 alpha = 1.021+0.017 $dagostino_x = 3.775$ +0.055 $dagostino_y = 6.176$ +0.074 $vac_{lag_1} = -0.3165$ -0.003fractal_dimension = 4.195 +0.015 $mw_x_std = 0.2851$ +0.008 L = 0.3744+0.021 $vac_{ag_2} = 0.09291$ -0.027max_excursion_normalised = 0.4061 +0.055 $dma_lag_2 = 367.2$ -0.056+ all other factors +0.099 prediction 0.513 0.00 0.25 0.50

0.005

0

0.5M

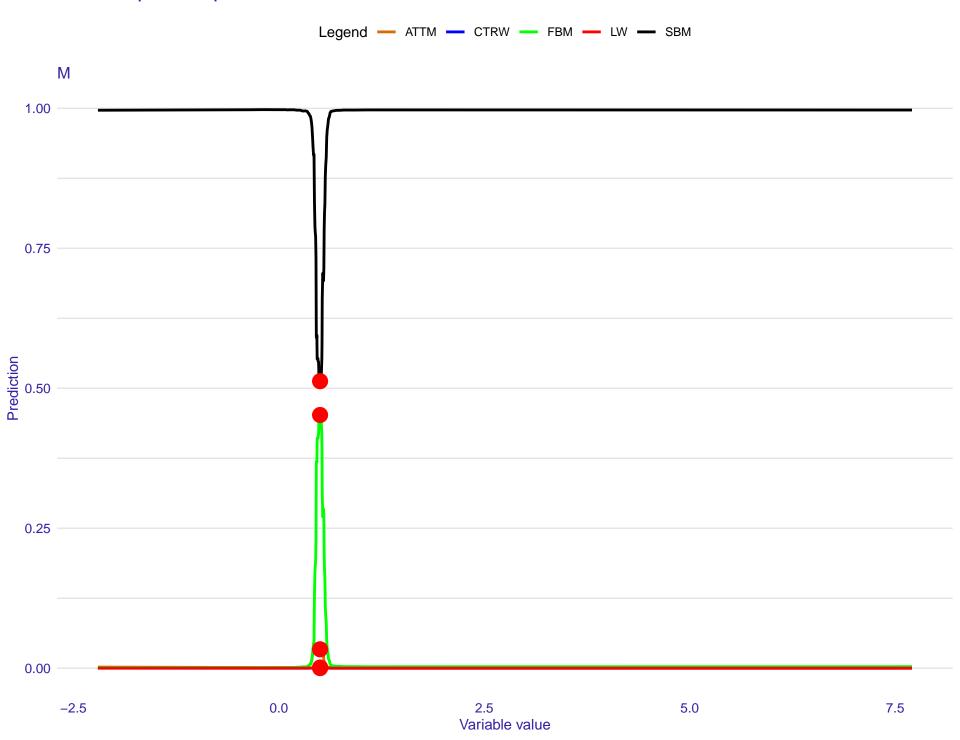
1M

1.5M

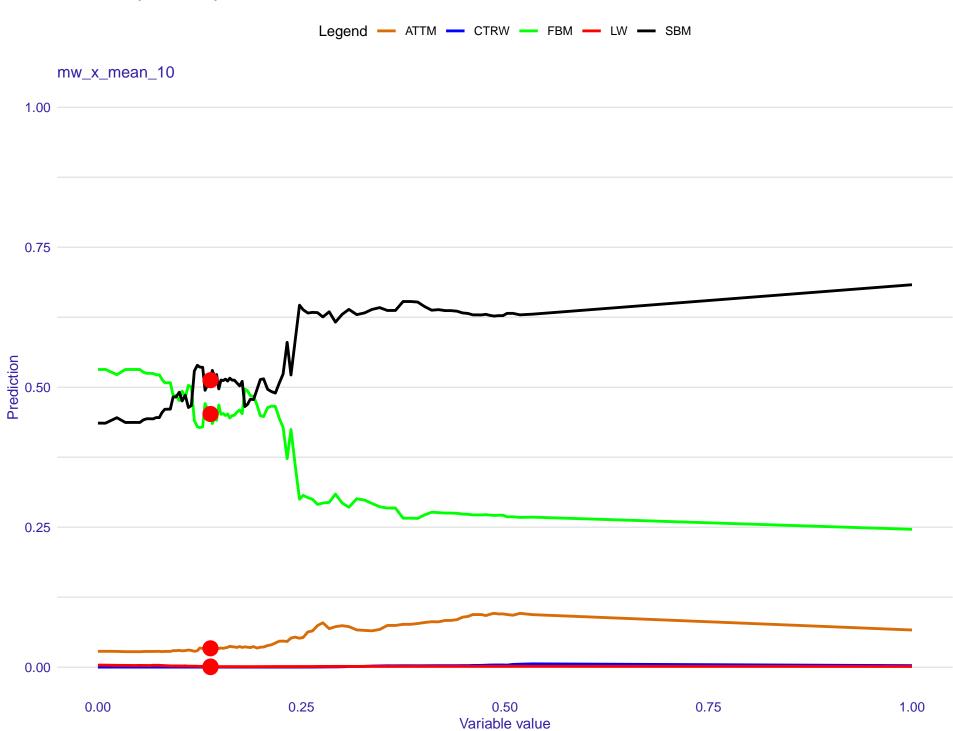
2M

2.5M

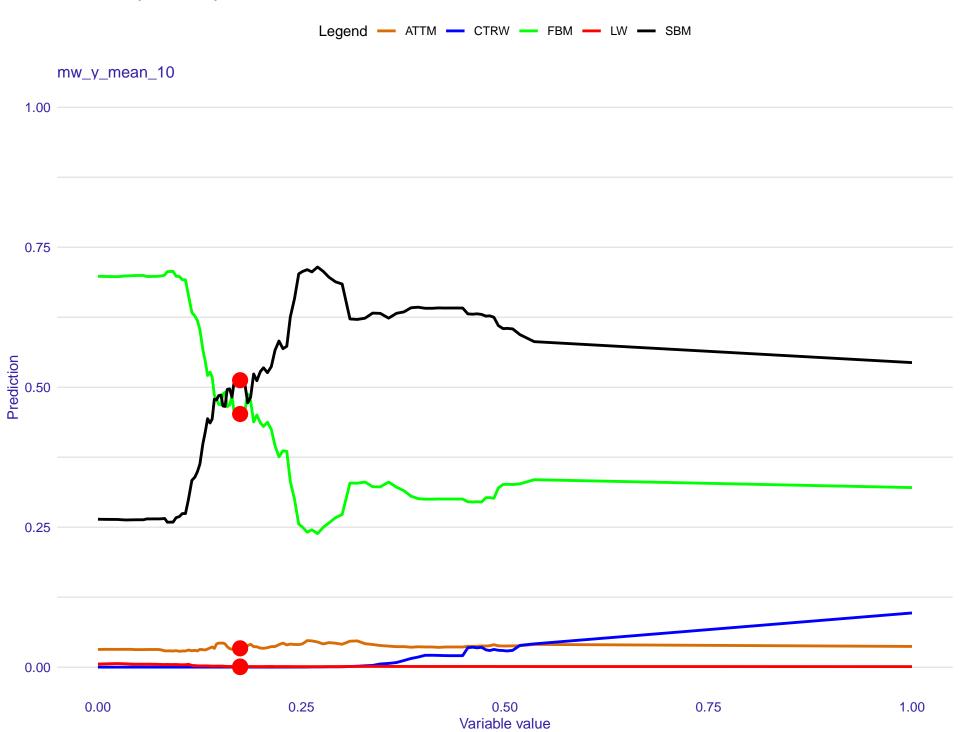
FBM



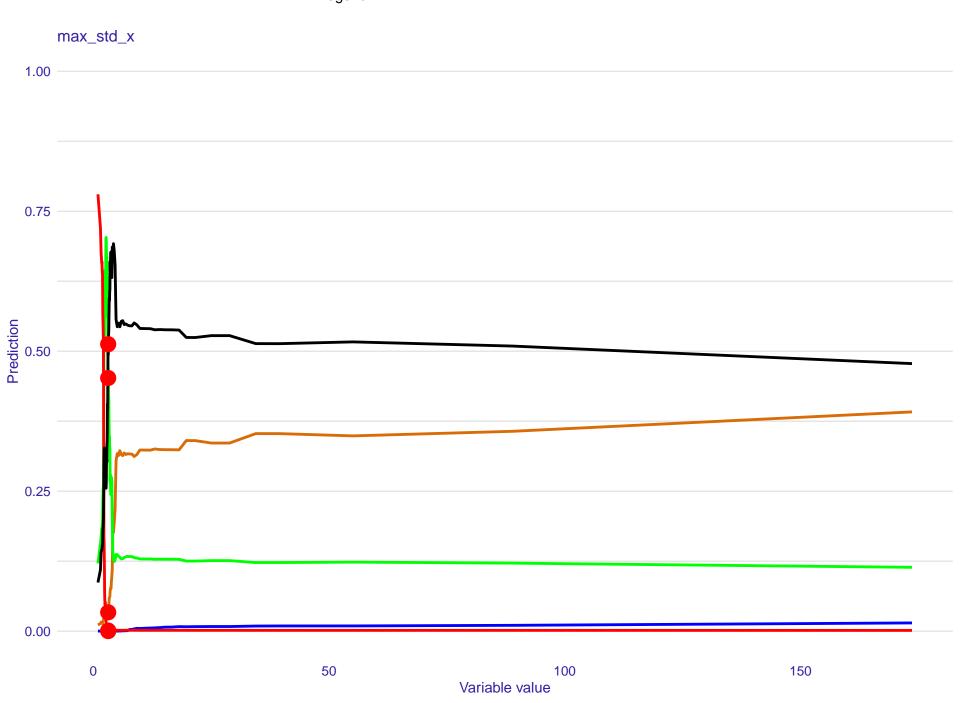


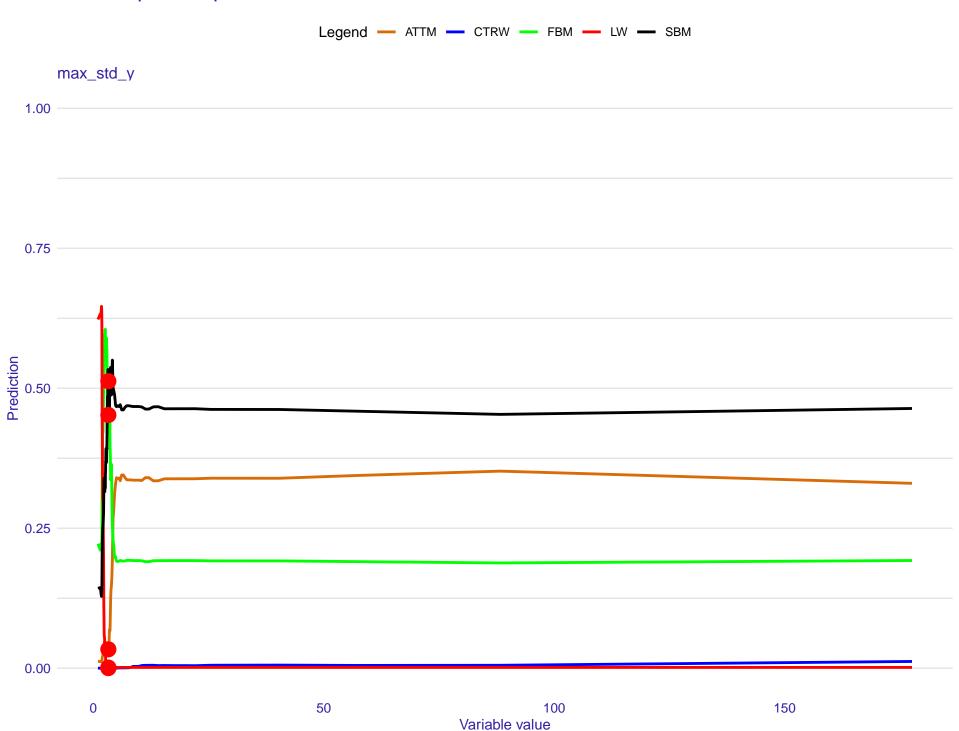


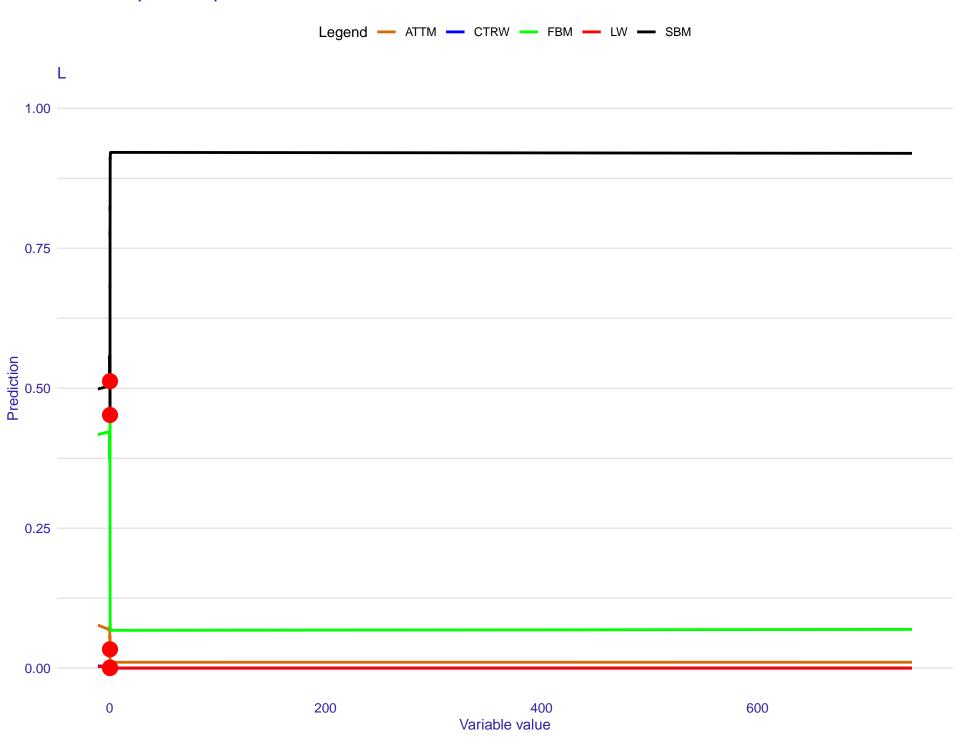




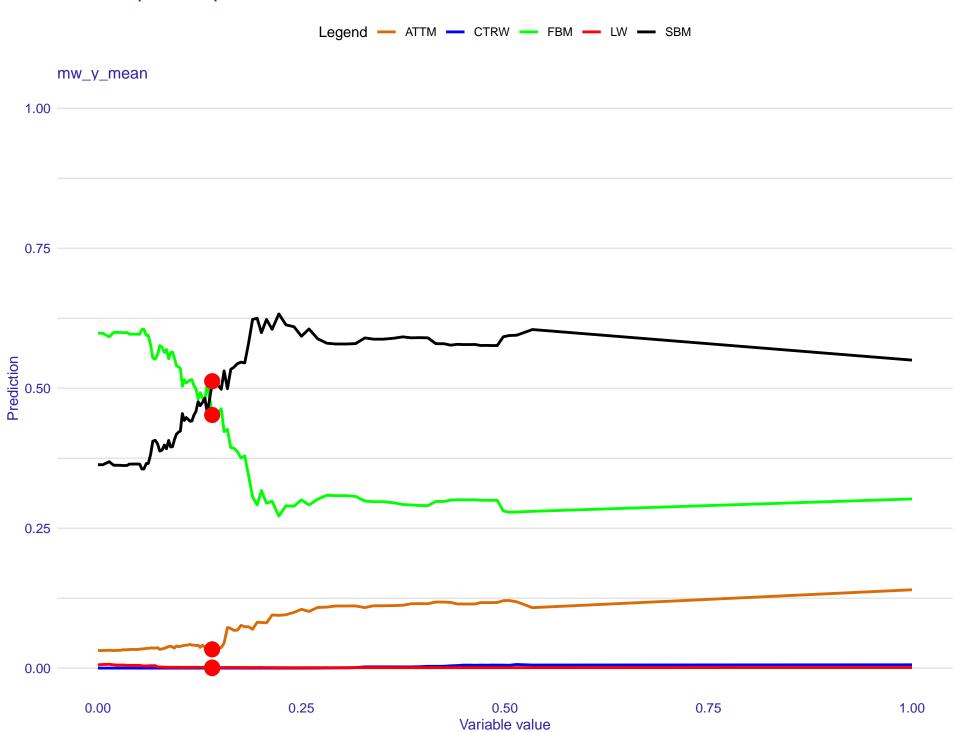


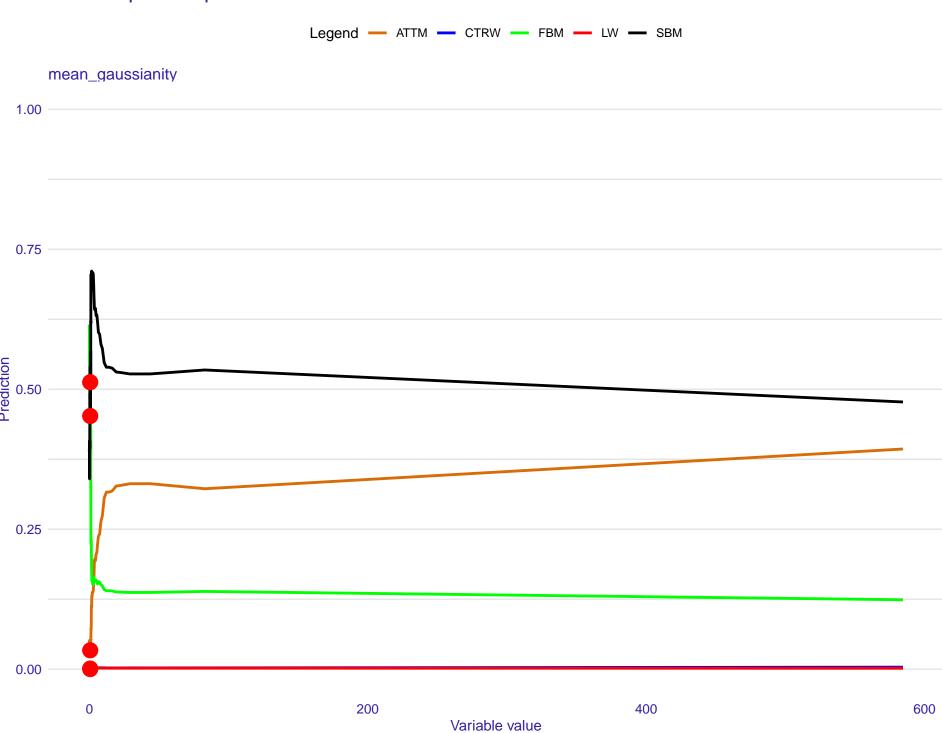






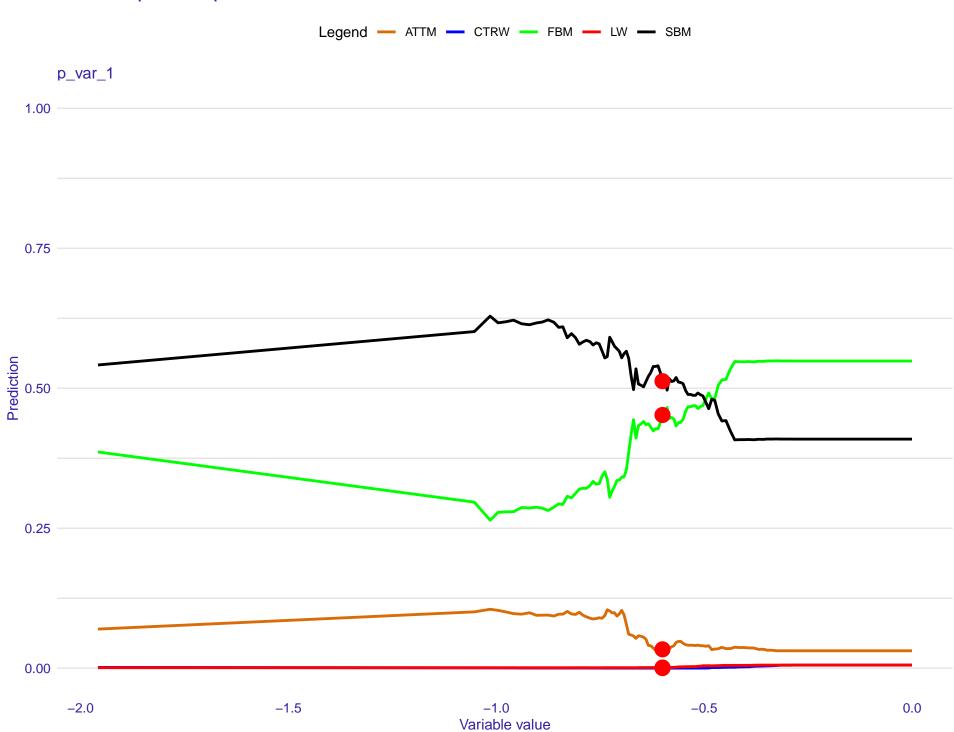




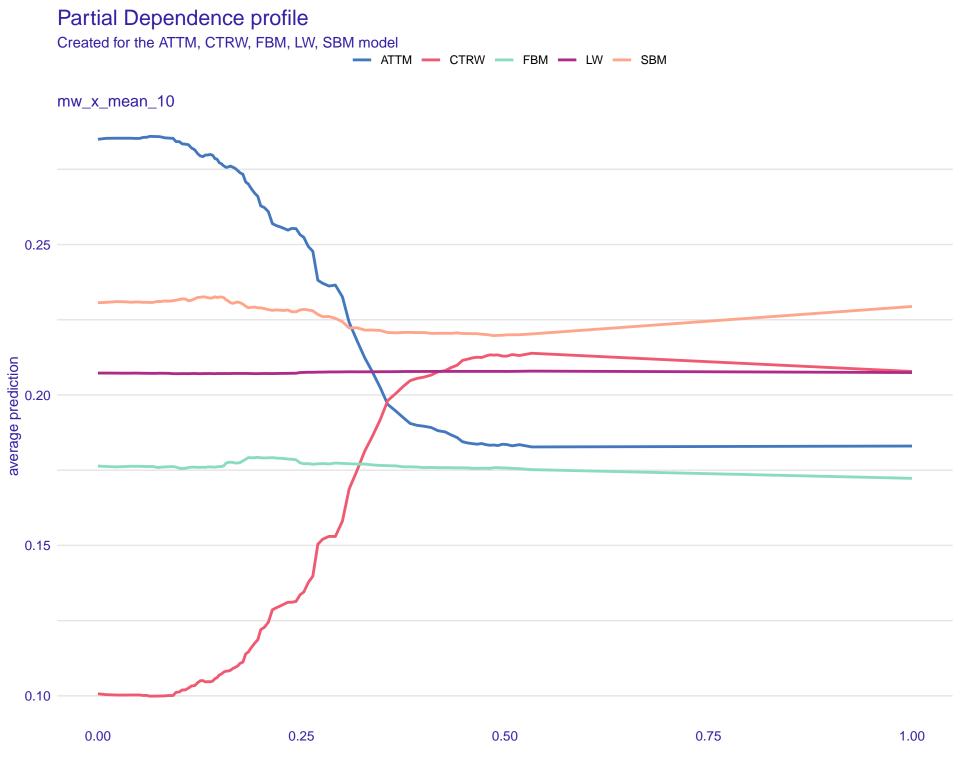


Ceteris-paribus profile Legend — ATTM — CTRW — FBM — LW — SBM ksstat_chi2 1.00 0.75 Prediction 0.50 0.25 0.00 0.7 8.0 1.0 0.9

Variable value



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

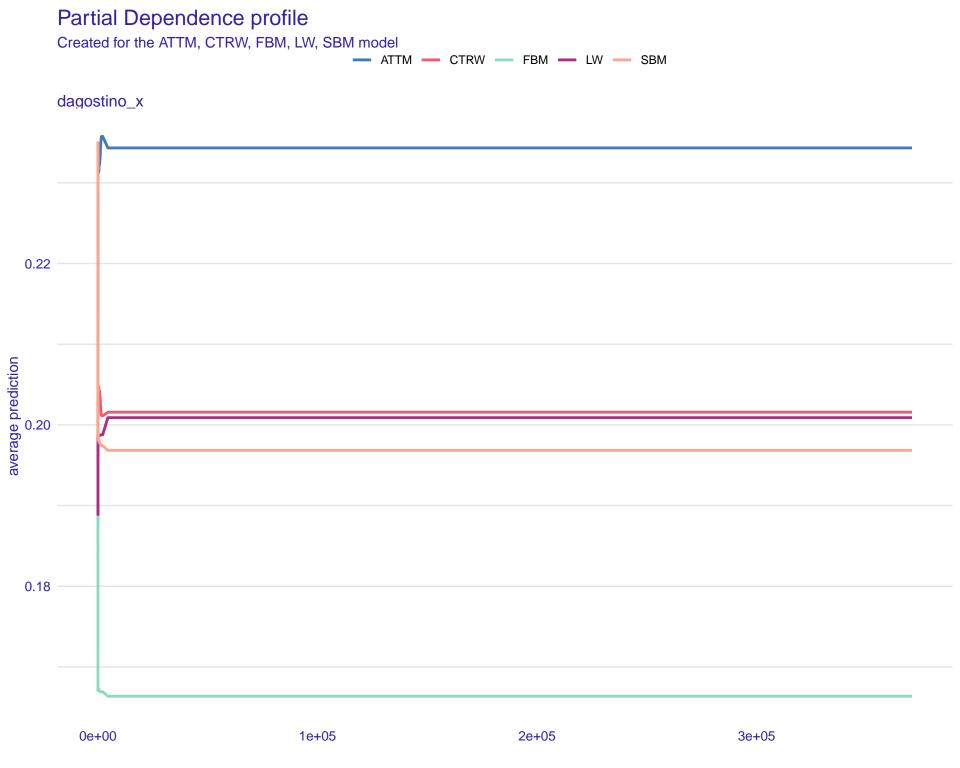
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Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM 0.24 0.22 average prediction 0.18 0.16 0.14

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

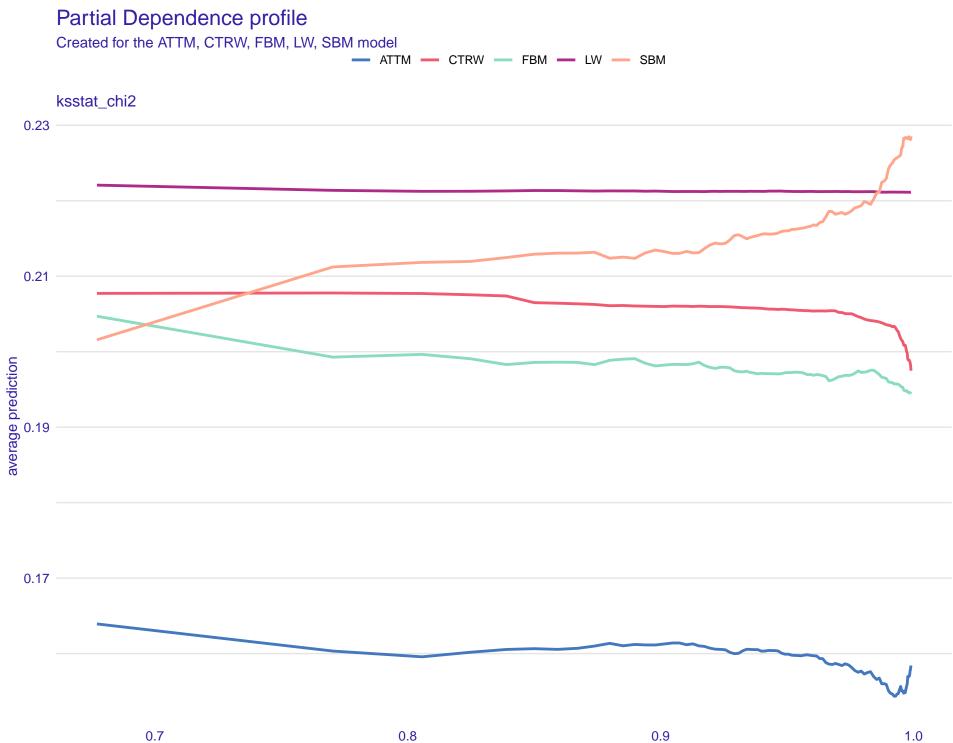
0.25

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 0.16

400

600

200



Partial Dependence profile



— ATTM — CTRW — FBM — LW — SBM
p_var_1

