#### Break Down profile **ATTM** 0.18 intercept +0.074 $mw_x_mean_10 = 0.1176$ $mw_y_mean_10 = 0.1412$ +0.06 M = 0.6978-0.026ksstat\_chi2 = 0.9171 -0.04-0.041 $dagostino_x = 1.318$ -0.046 $max_std_x = 2.465$ $alpha_n_1 = 1.502$ +0.061 +0.005 $max_std_change_x = 0.3464$ $dagostino_y = 6.092$ -0.021fractal\_dimension = 3.491 +0.062 $max\_std\_change\_y = 0.3322$ -0.011 $vac_{lag_2} = 0.1303$ -0.017 $mw_y_std = 0.2$ +0.011 D = 1.002+0.004 $mw_x_std_10 = 0.2824$ +0.02 J = 0.3876+0.001-0.005 $alpha_n_3 = 0.8827$ + all other factors -0.005prediction 0.265 **CTRW** 0.192 intercept $mw_x_mean_10 = 0.1176$ -0.075 $mw_y_mean_10 = 0.1412$ -0.067+0.003 M = 0.6978 $ksstat_chi2 = 0.9171$ +0.033 -0.004 $dagostino_x = 1.318$ $max_std_x = 2.465$ +0 $alpha_n_1 = 1.502$ +0.004 -0.015 $max_std_change_x = 0.3464$ -0.018 $dagostino_y = 6.092$ $fractal\_dimension = 3.491$ -0.023+0 $max_std_change_y = 0.3322$ $vac_{lag_2} = 0.1303$ +0 $mw_y_std = 0.2$ +0 D = 1.002+0 $mw_x_std_10 = 0.2824$ +0 J = 0.3876+0 +0 $alpha_n_3 = 0.8827$ -0.029+ all other factors prediction 0 **FBM** 0.214 intercept $mw_x_mean_10 = 0.1176$ +0 -0.001 $mw_y_mean_10 = 0.1412$ M = 0.6978-0.035-0.002 $ksstat_chi2 = 0.9171$ +0.031 $dagostino_x = 1.318$ +0.028 $max_std_x = 2.465$ $alpha_n_1 = 1.502$ +0.03 -0.014 $max_std_change_x = 0.3464$ $dagostino_y = 6.092$ +0.01 $fractal\_dimension = 3.491$ +0 -0.012 $max_std_change_y = 0.3322$ +0.026 $vac_{lag_2} = 0.1303$ $mw_y_std = 0.2$ +0.031 D = 1.002+0.043 $mw_x_std_10 = 0.2824$ +0.046-0.039J = 0.3876 $alpha_n_3 = 0.8827$ +0.038 + all other factors -0.0850.307 prediction LW 0.216 intercept $mw_x_mean_10 = 0.1176$ +u $mw_y_mean_10 = 0.1412$ +0 M = 0.6978+0 $ksstat_chi2 = 0.9171$ -0.001-0.032 $dagostino_x = 1.318$ -0.006 $max_std_x = 2.465$ $alpha_n_1 = 1.502$ +0.006 $max_std_change_x = 0.3464$ -0.017 $dagostino_y = 6.092$ -0.02 $fractal\_dimension = 3.491$ -0.057max\_std\_change\_y = 0.3322 -0.024 $vac_{lag_2} = 0.1303$ +0.013 $mw_y_std = 0.2$ -0.007D = 1.002+0 $mw_x_std_10 = 0.2824$ -0.009J = 0.3876+0.003 $alpha_n_3 = 0.8827$ -0.001-0.053+ all other factors prediction 0.012 SBM intercept 0.198 $mw_x_mean_10 = 0.1176$ +0.001 $mw_y_mean_10 = 0.1412$ +0.008 M = 0.6978+0.059 $ksstat_chi2 = 0.9171$ +0.01 $dagostino_x = 1.318$ +0.047 $max_std_x = 2.465$ +0.024 $alpha_n_1 = 1.502$ -0.1 $max_std_change_x = 0.3464$ +0.041 $dagostino_y = 6.092$ +0.05fractal\_dimension = 3.491 +0.019 $max_std_change_y = 0.3322$ +0.048 $vac_{lag_2} = 0.1303$ -0.022 $mw_y_std = 0.2$ -0.035D = 1.002-0.047-0.057 $mw_x_std_10 = 0.2824$ J = 0.3876+0.035 $alpha_n_3 = 0.8827$ -0.032+ all other factors +0.171prediction 0.415 0.0 0.2 0.4 0.6

0.005

0

0.5M

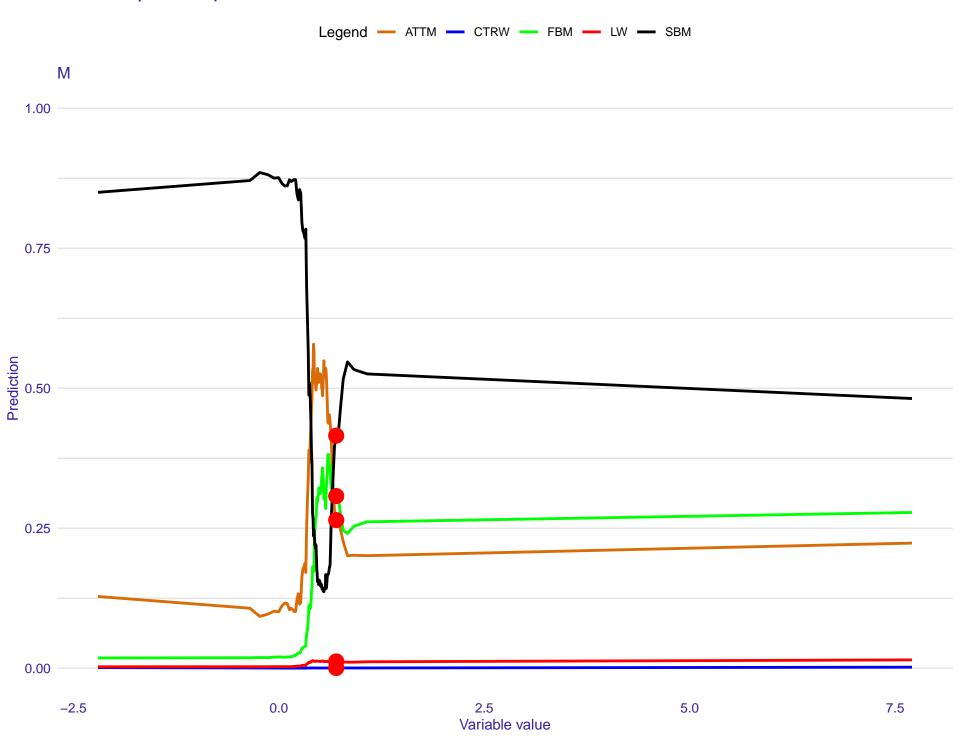
1M

1.5M

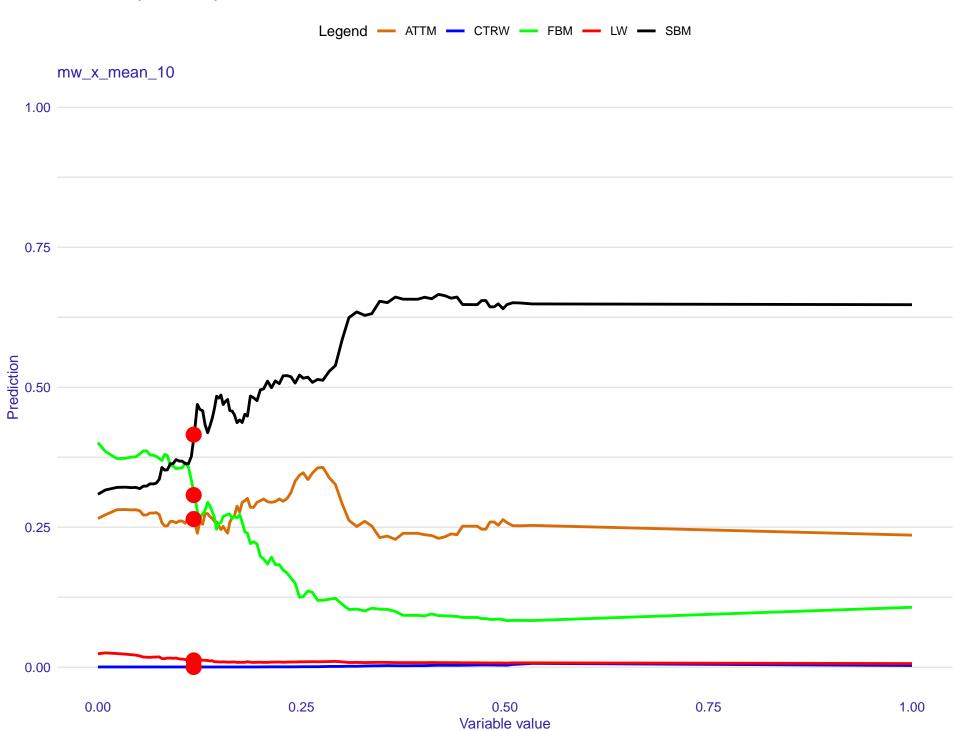
2M

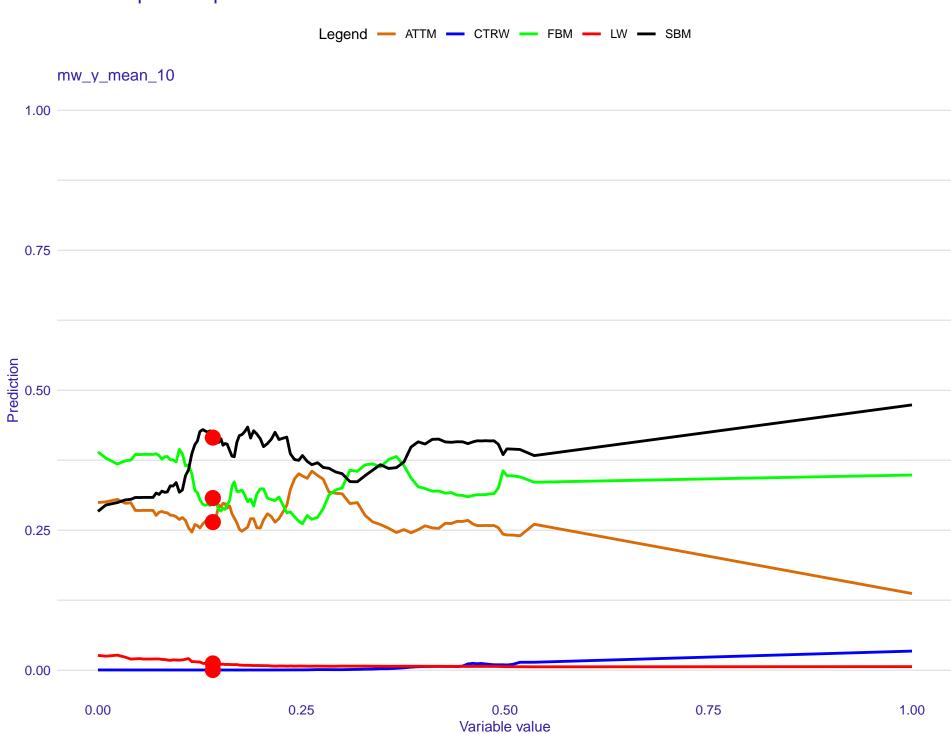
2.5M

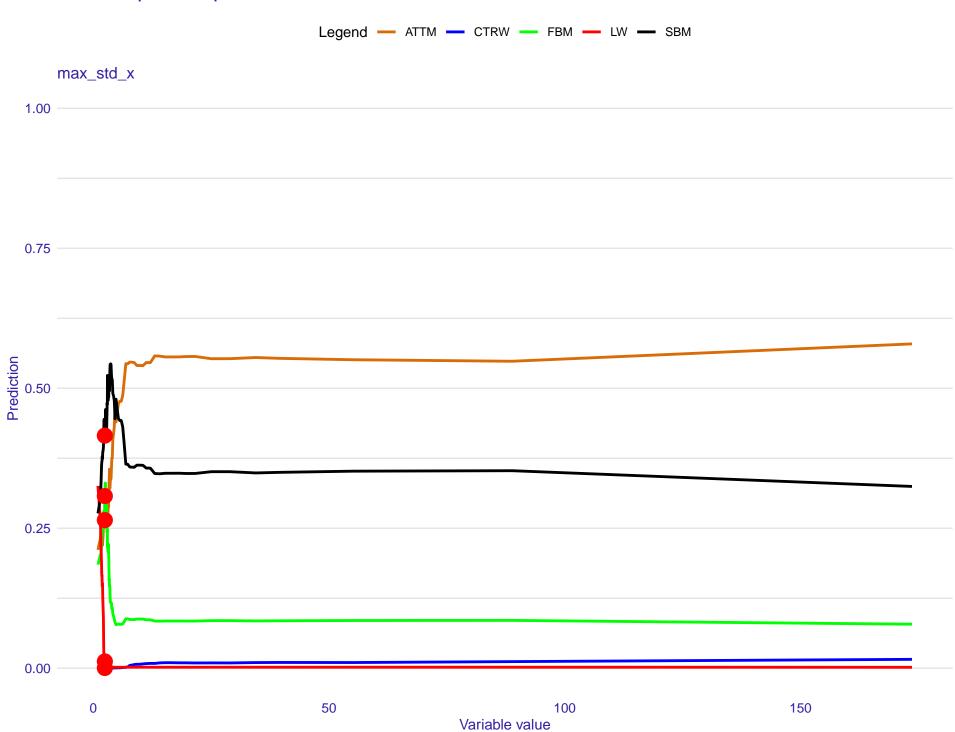
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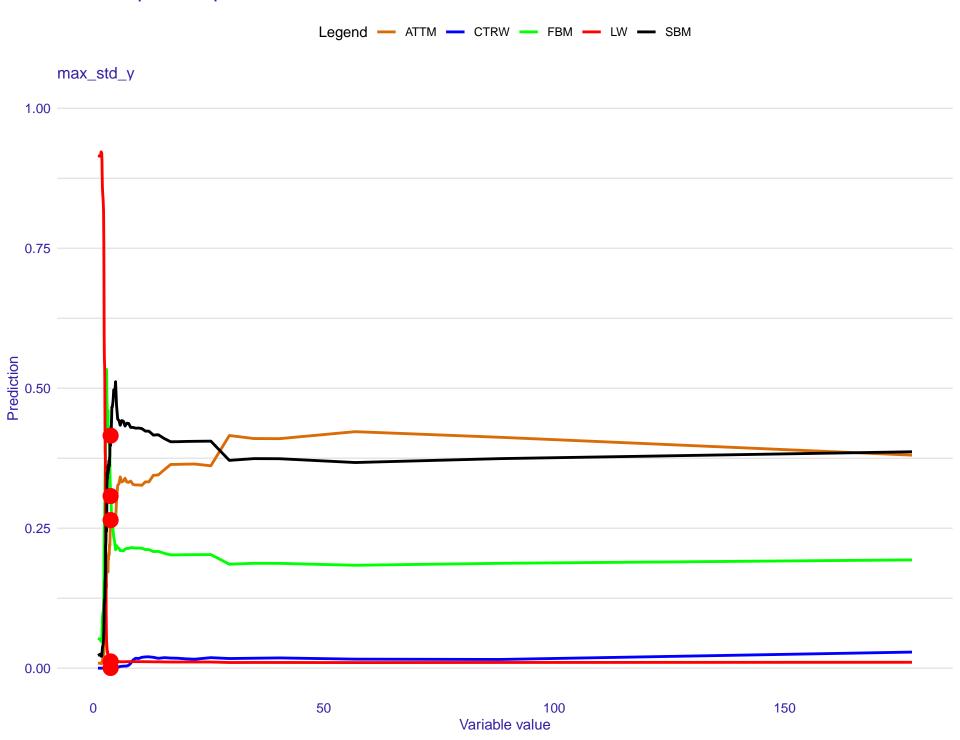


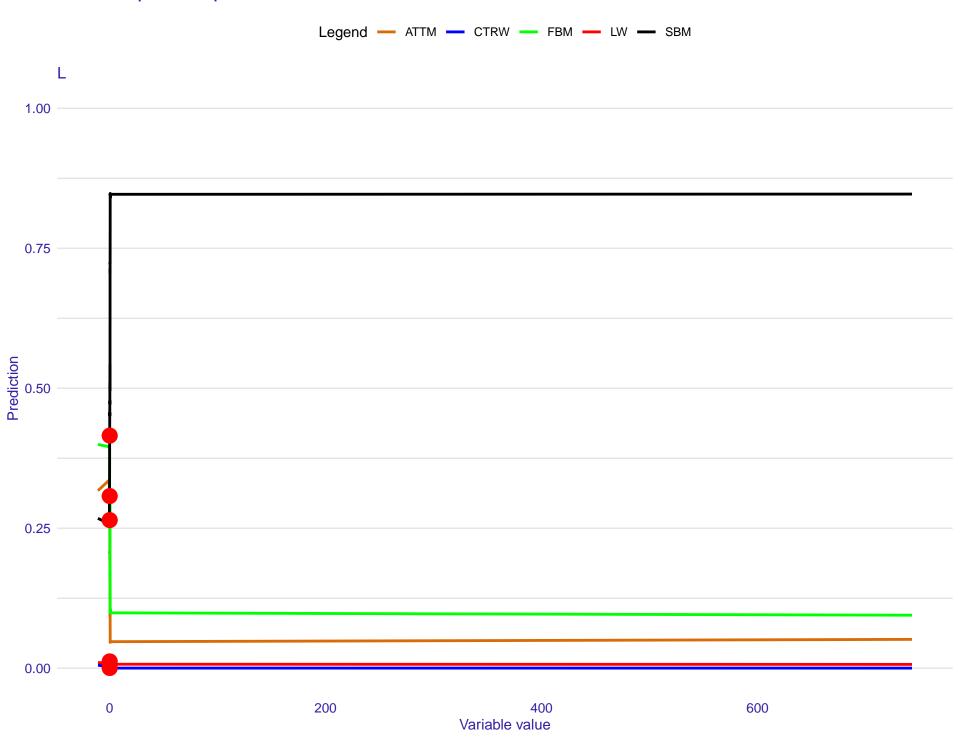


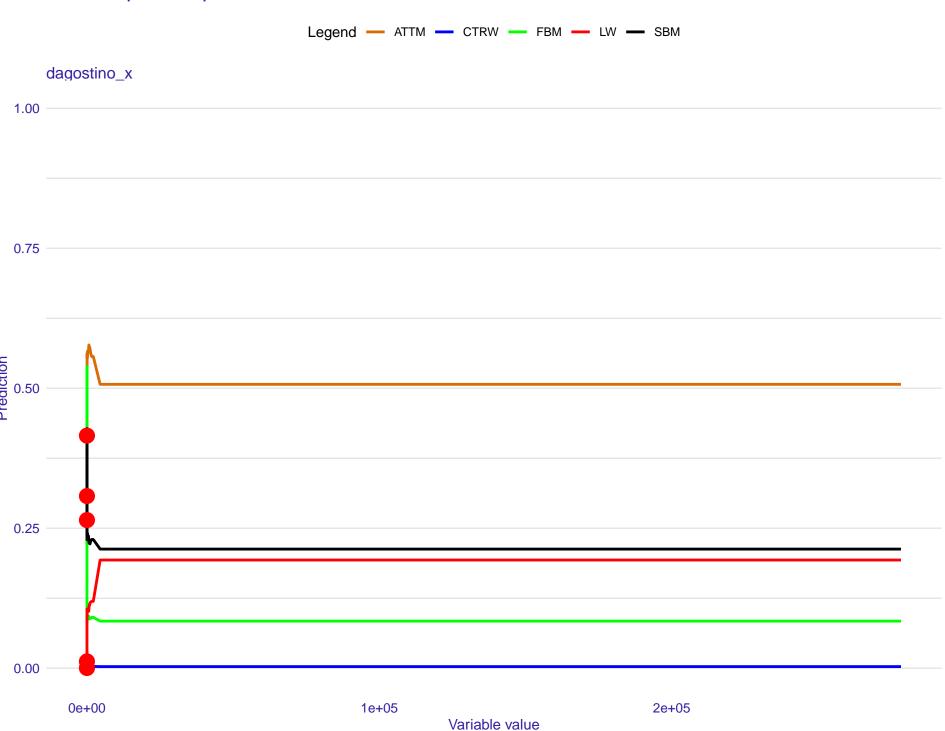


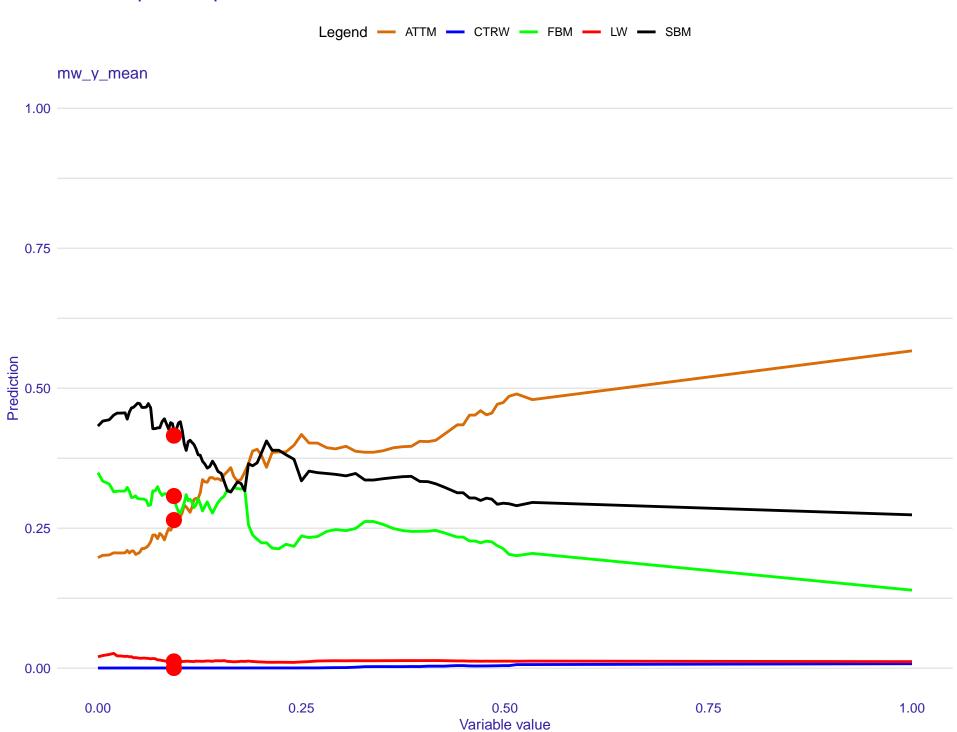


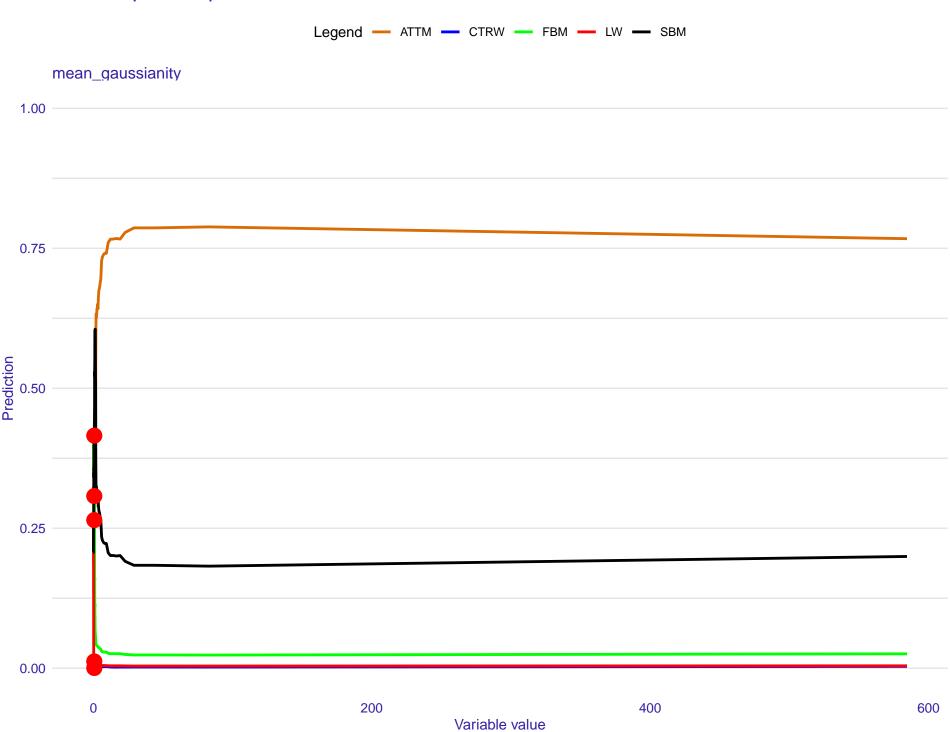




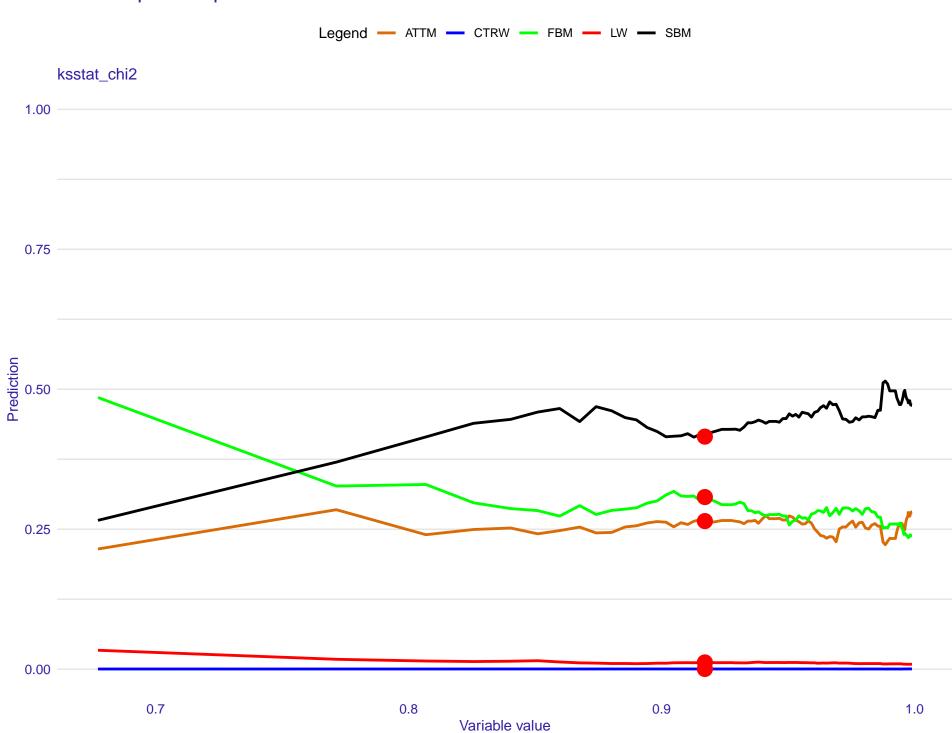






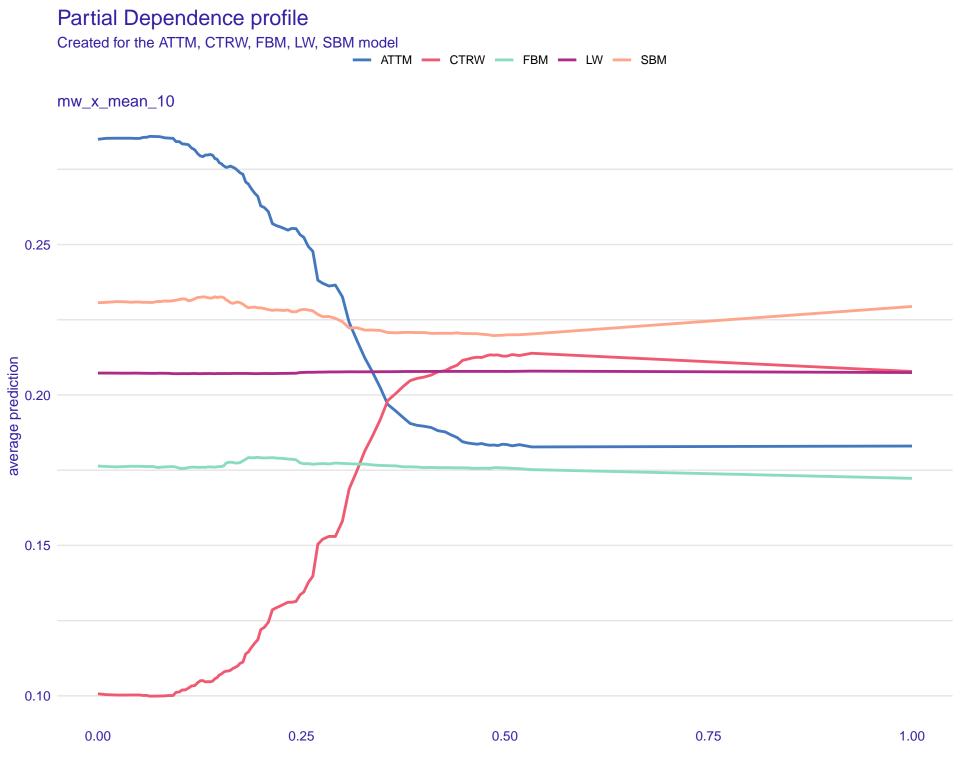








## Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM M 0.25 average prediction 05.0 0.15 0.10 0.0 2.5 5.0 7.5



# 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

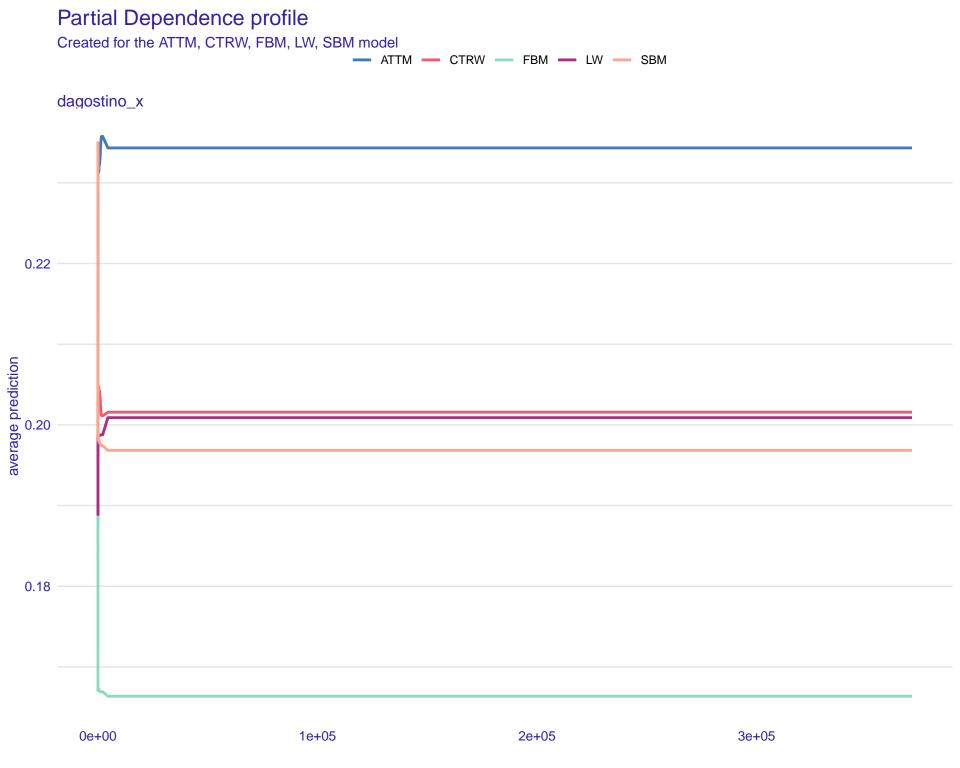
0

## 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

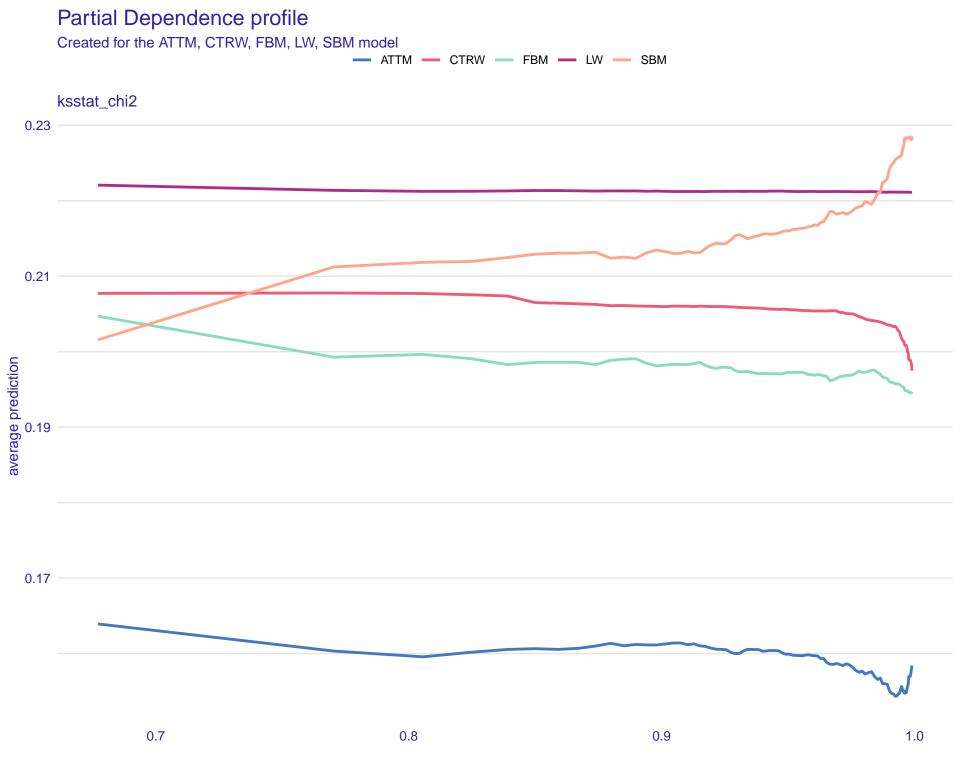
## Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM mean\_gaussianity 0.24 0.22 0.18

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

