Break Down profile **ATTM** 0.196 intercept +0.083 $mw_x_mean_10 = 0.1117$ $mw_y_mean_10 = 0.2183$ +0.059 $max_std_change_x = 0.1272$ -0.026 $p_var_1 = -0.6373$ +0.026-0.026 $dagostino_x = 2.271$ -0.072 $max_std_y = 2.788$ -0.04 $dagostino_y = 5.748$ alpha = 0.6865+0.032diff kurtosis = 2.933 -0.031-0.029fractal_dimension = 4.904 $max_std_change_y = 0.4483$ +0.034 $vac_{lag_2} = -0.02819$ +0.015 $alpha_n_2 = 0.6776$ -0.031 $p_var_2 = -0.2313$ +0.053 $alpha_n_1 = 1.034$ -0.029 $mw_x_std_10 = 0.2792$ -0.021J = 0.4268-0.046+ all other factors +0.1560.304 prediction **CTRW** 0.192 intercept -0.085 $mw_x_mean_10 = 0.1117$ -0.063 $mw_y_mean_10 = 0.2183$ -0.004 $max_std_change_x = 0.1272$ -0.014 $p_var_1 = -0.6373$ -0.003 $dagostino_x = 2.271$ +0.007 $max_std_y = 2.788$ $dagostino_y = 5.748$ -0.018-0.001alpha = 0.6865 $diff_kurtosis = 2.933$ +0.001 $fractal_dimension = 4.904$ -0.017+0 $max_std_change_y = 0.4483$ $vac_{lag_2} = -0.02819$ +0 $alpha_n_2 = 0.6776$ +0 $p_var_2 = -0.2313$ +0 $alpha_n_1 = 1.034$ +0 $mw_x_std_10 = 0.2792$ +0 +0 J = 0.4268+ all other factors +0.0040 prediction **FBM** 0.212 intercept $mw_x_mean_10 = 0.1117$ +0 $mw_y_mean_10 = 0.2183$ +0.003 $max_std_change_x = 0.1272$ -0.033 $p_var_1 = -0.6373$ +0.012+0.02 $dagostino_x = 2.271$ $max_std_y = 2.788$ +0.06 +0.027 $dagostino_y = 5.748$ alpha = 0.6865-0.037 $diff_kurtosis = 2.933$ -0.02 fractal_dimension = 4.904 +0.018 $max_std_change_y = 0.4483$ -0.031 -0.032 $vac_{lag_2} = -0.02819$ -0.014 $alpha_n_2 = 0.6776$ $p_var_2 = -0.2313$ +0.001 $alpha_n_1 = 1.034$ -0.014+0.045 $mw_x_std_10 = 0.2792$ -0.004J = 0.4268+ all other factors -0.1210.093 prediction LW 0.19 intercept $mw_x_mean_10 = 0.1117$ +U $mw_y_mean_10 = 0.2183$ -0.001+0 $max_std_change_x = 0.1272$ $p_var_1 = -0.6373$ -0.014-0.02 $dagostino_x = 2.271$ $max_std_y = 2.788$ -0.044-0.032 $dagostino_y = 5.748$ -0.01alpha = 0.6865diff_kurtosis = 2.933 +0.004fractal_dimension = 4.904 -0.009max_std_change_y = 0.4483 -0.009 $vac_{lag_2} = -0.02819$ -0.019 $alpha_n_2 = 0.6776$ +0 $p_var_2 = -0.2313$ -0.006 $alpha_n_1 = 1.034$ -0.001 $mw_x_std_10 = 0.2792$ +0 J = 0.4268+0 + all other factors -0.03prediction 0 **SBM** 0.21 intercept +0.002 $mw_x_mean_10 = 0.1117$ $mw_y_mean_10 = 0.2183$ +0.002 $max_std_change_x = 0.1272$ +0.063 $p_var_1 = -0.6373$ -0.011 $dagostino_x = 2.271$ +0.029 $max_std_y = 2.788$ +0.049 $dagostino_y = 5.748$ +0.062alpha = 0.6865+0.016 $diff_kurtosis = 2.933$ +0.046fractal_dimension = 4.904 +0.036 $max_std_change_y = 0.4483$ +0.006 $vac_{lag_2} = -0.02819$ +0.036 $alpha_n_2 = 0.6776$ +0.045 $p_var_2 = -0.2313$ -0.048 $alpha_n_1 = 1.034$ +0.044 $mw_x_std_10 = 0.2792$ -0.025J = 0.4268+0.05+ all other factors -0.008prediction 0.603 0.0 0.2 0.4 0.6 8.0

0.005

0

0.5M

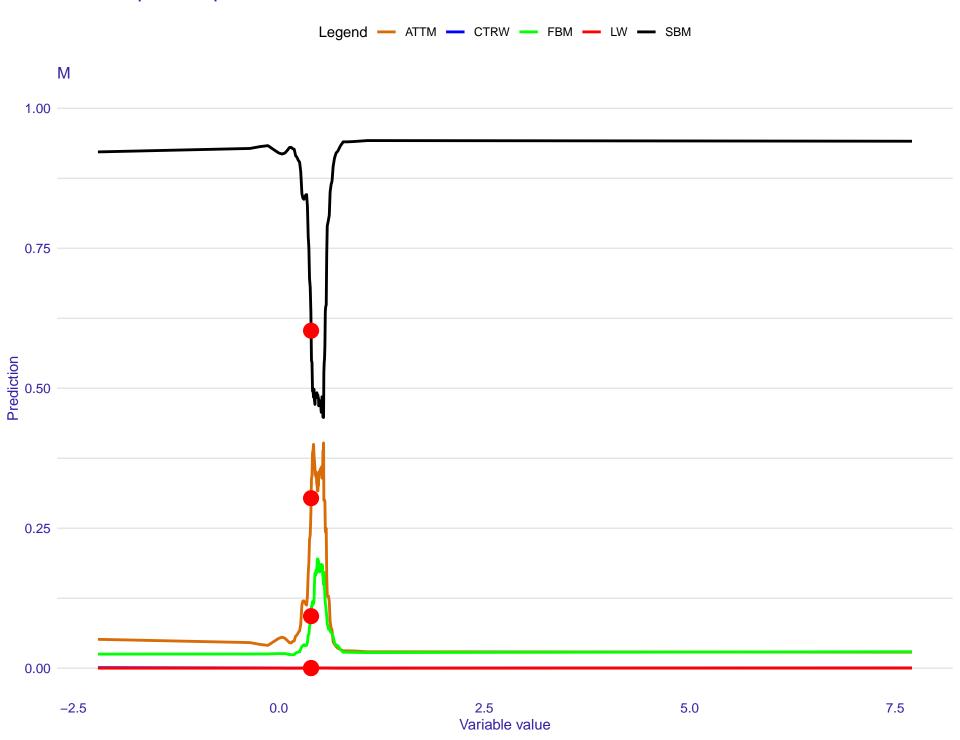
1M

1.5M

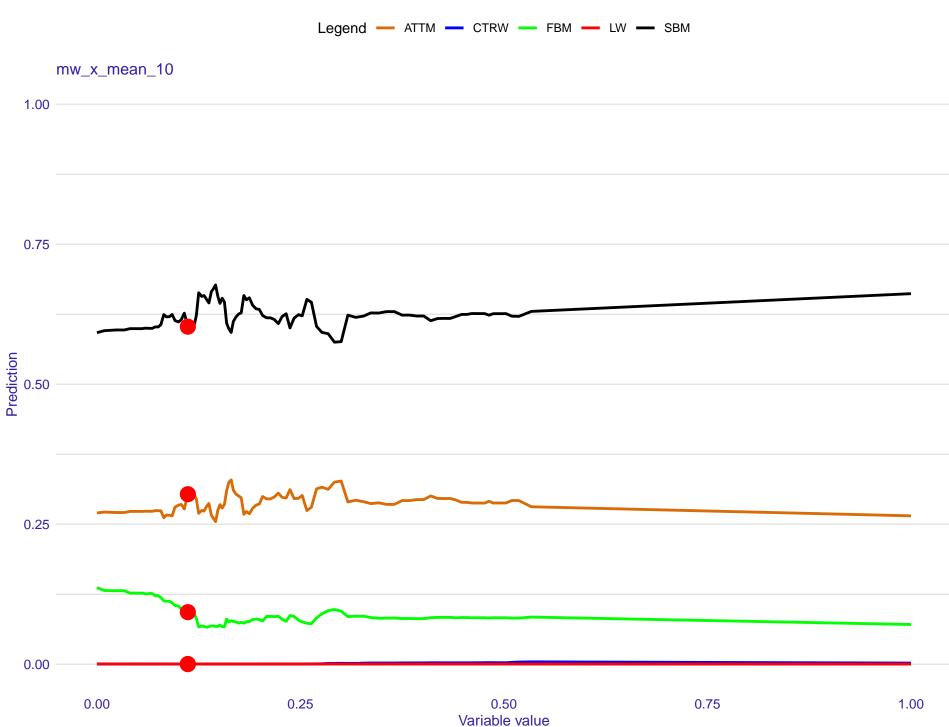
2M

2.5M

FBM

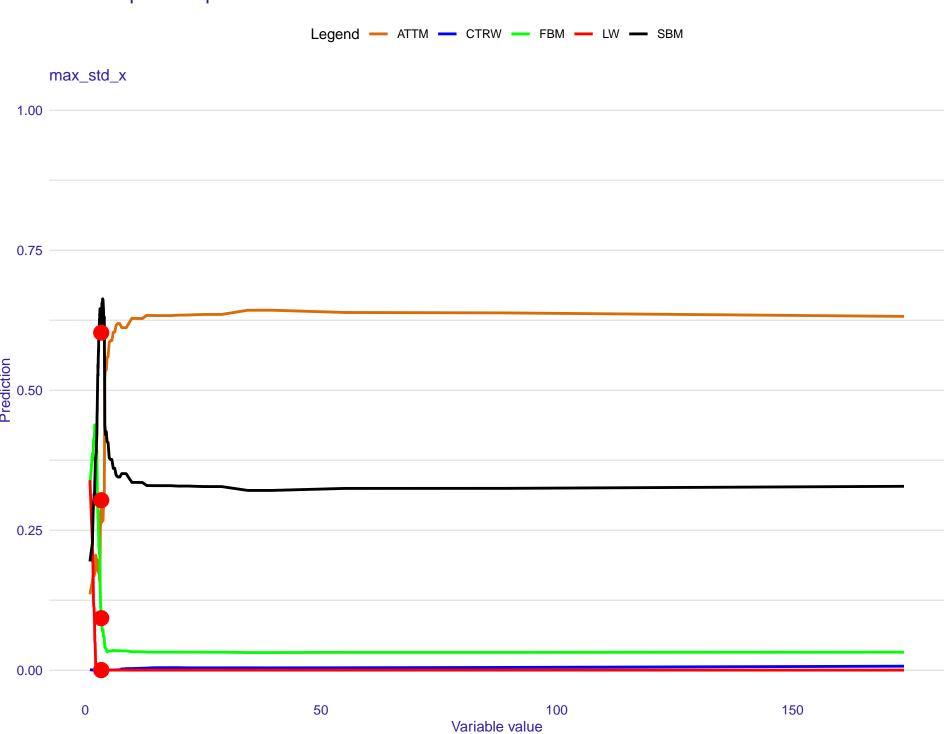




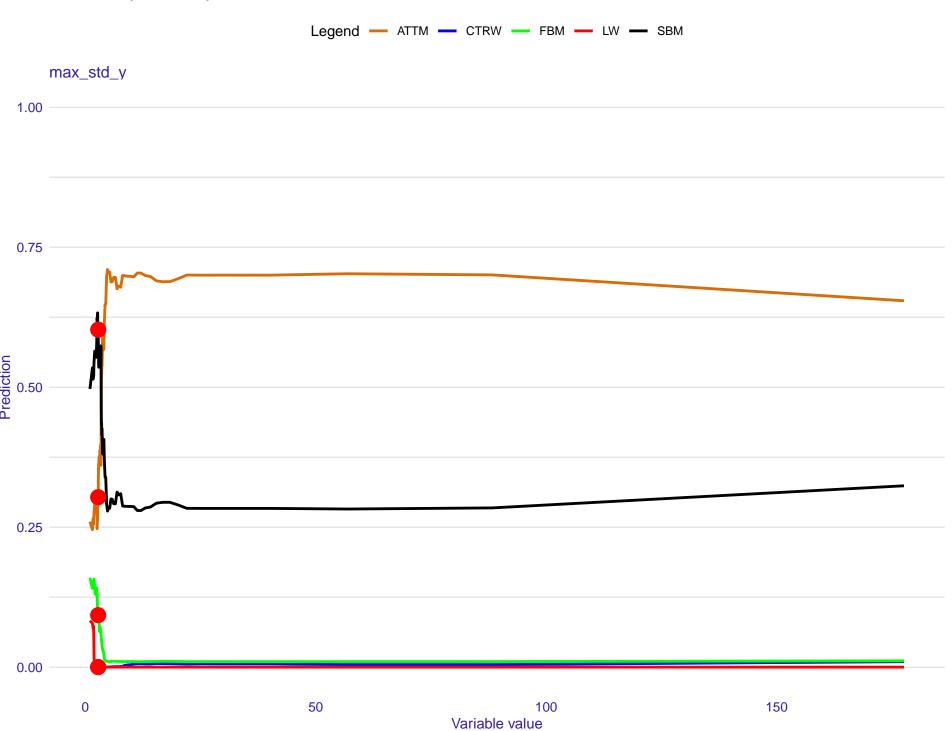


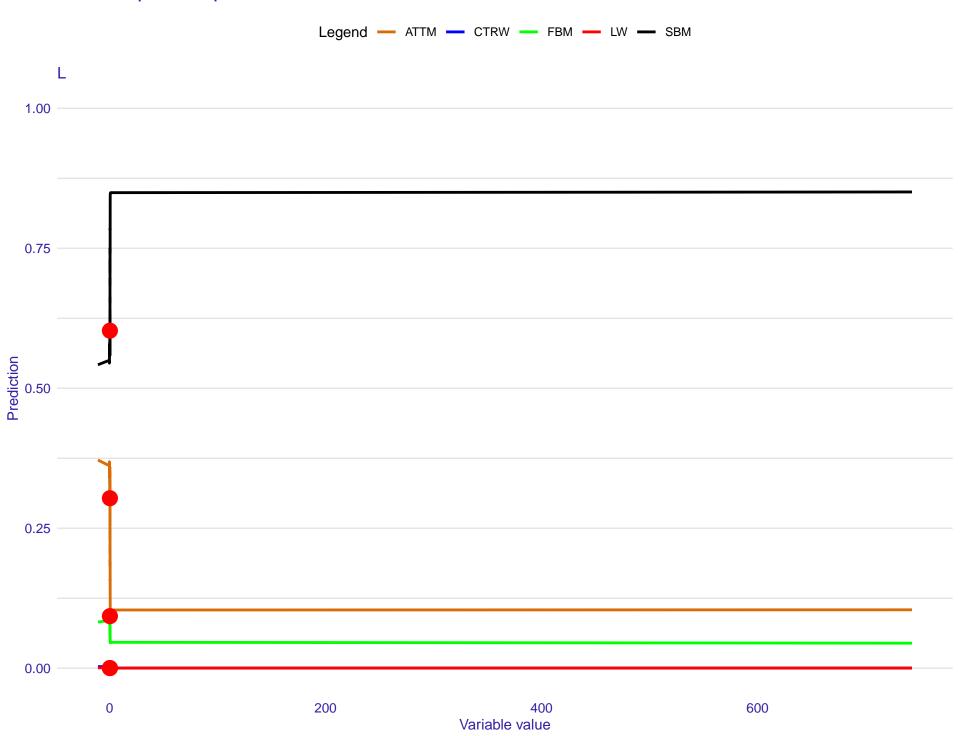


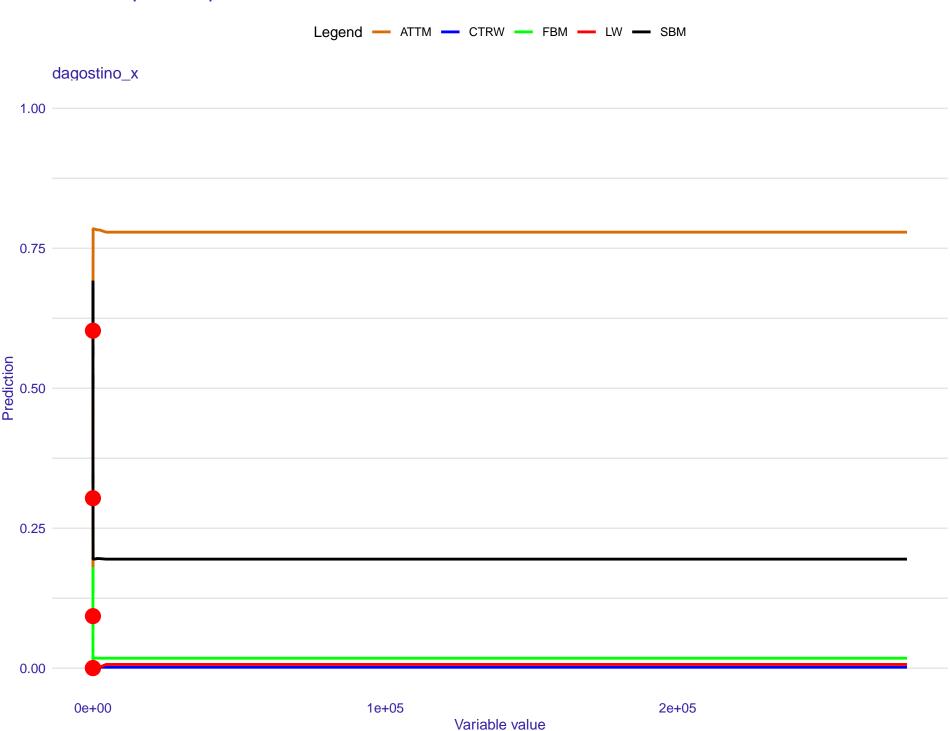




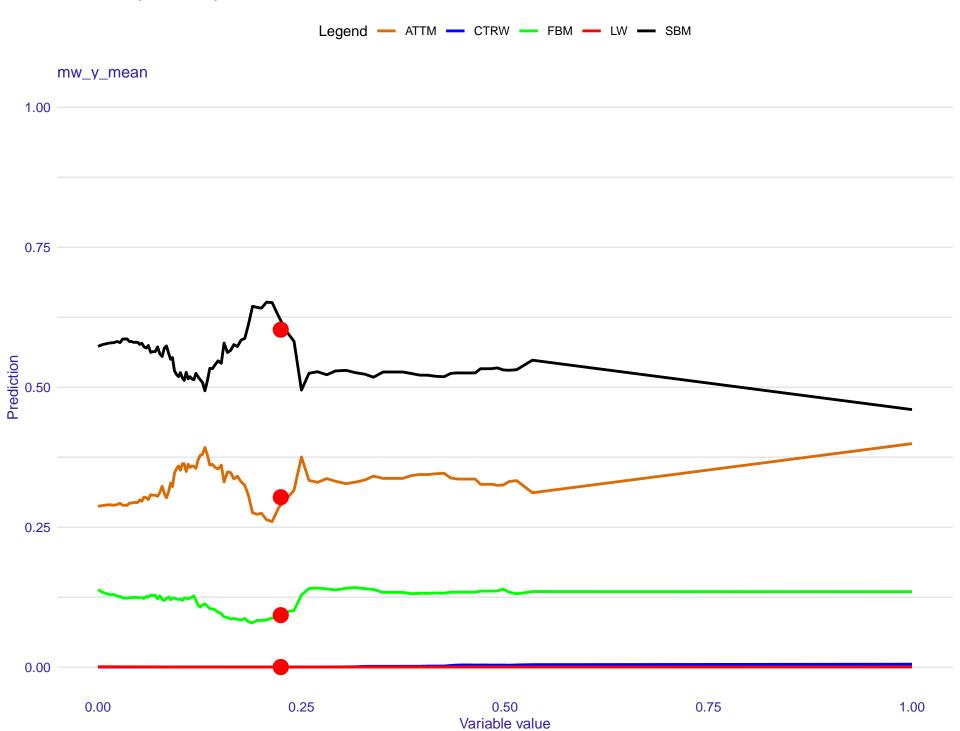




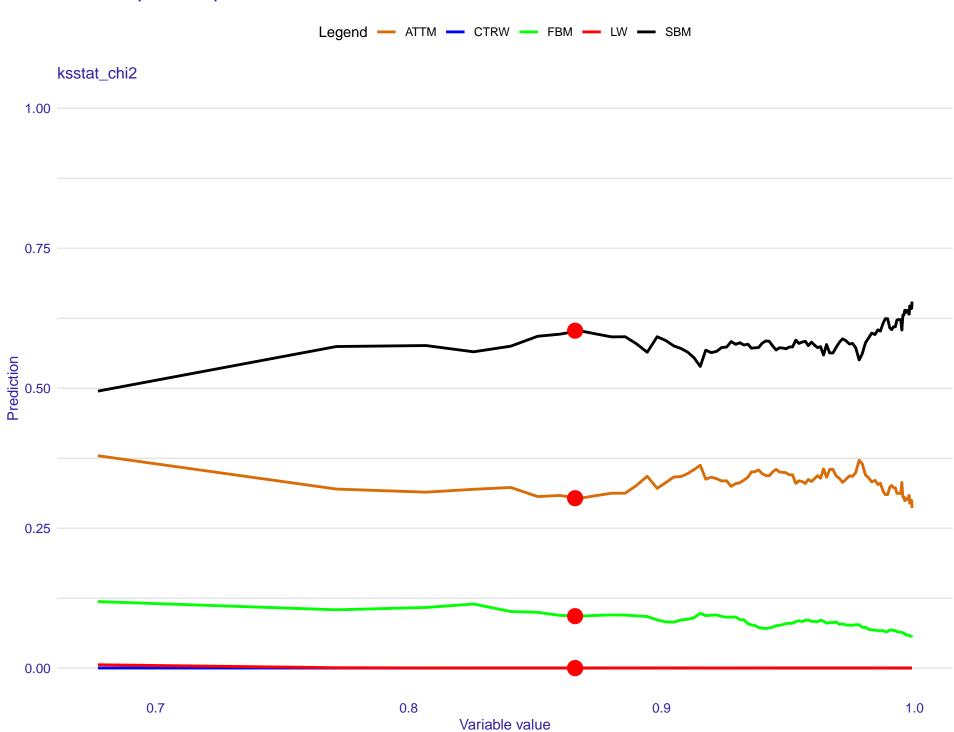




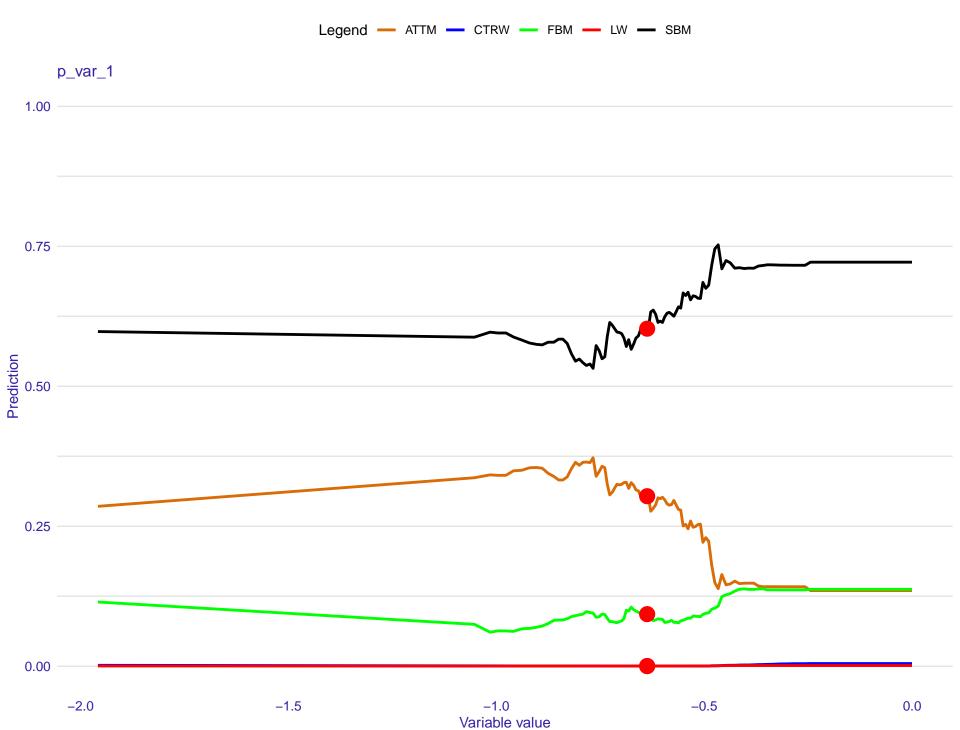




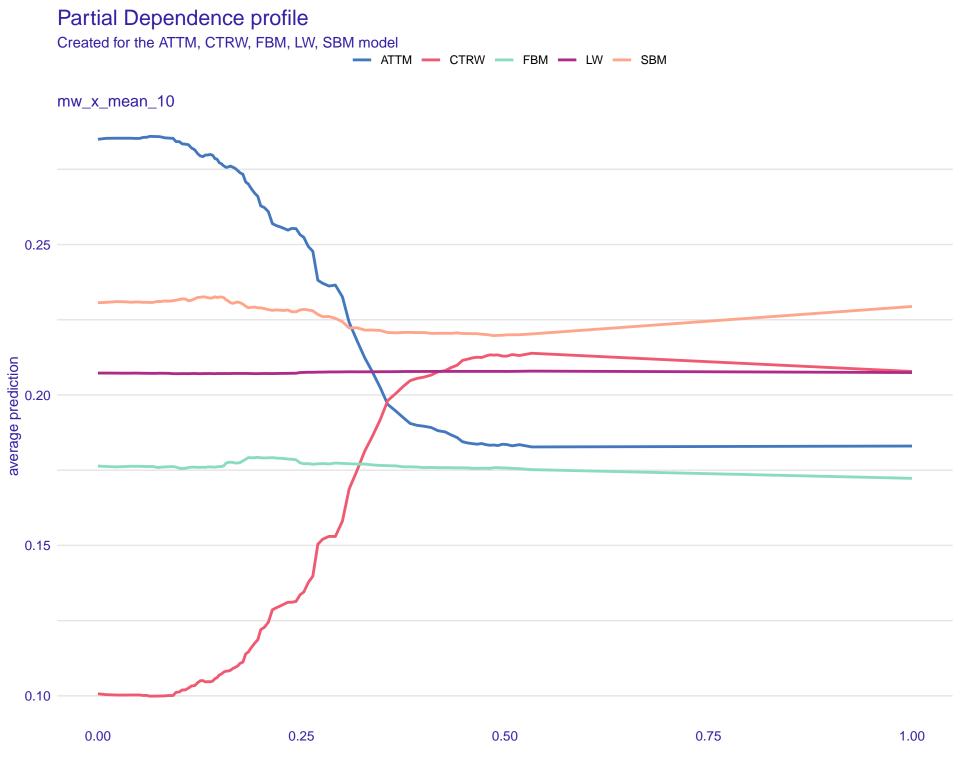








Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM M 0.25 average prediction 05.0 0.15 0.10 0.0 2.5 5.0 7.5



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

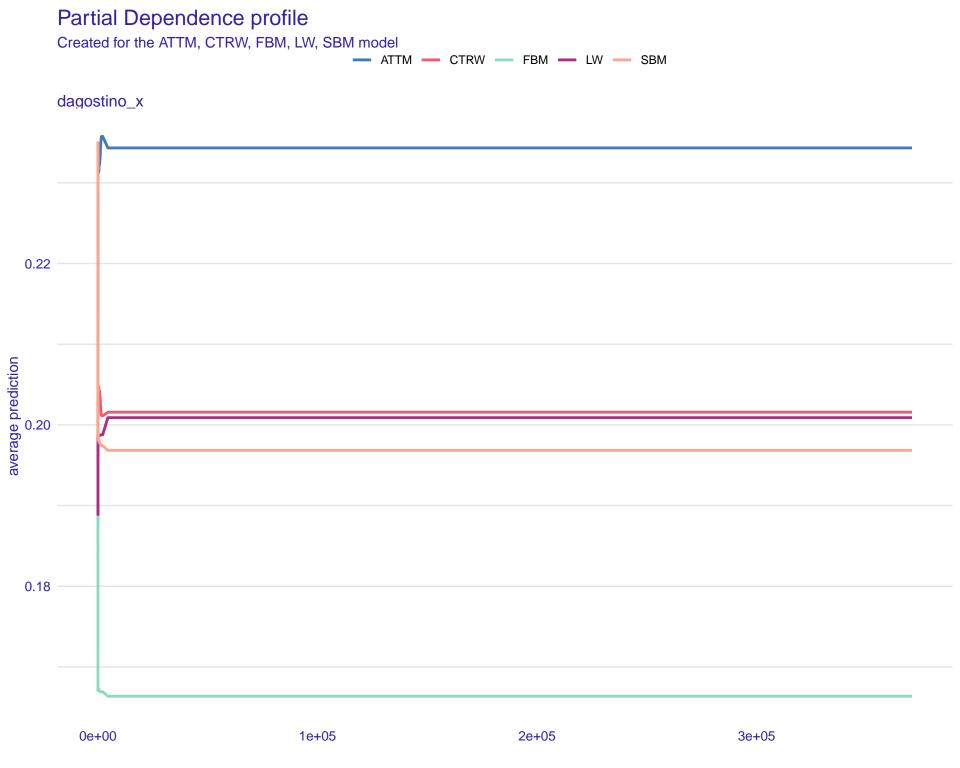
0

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

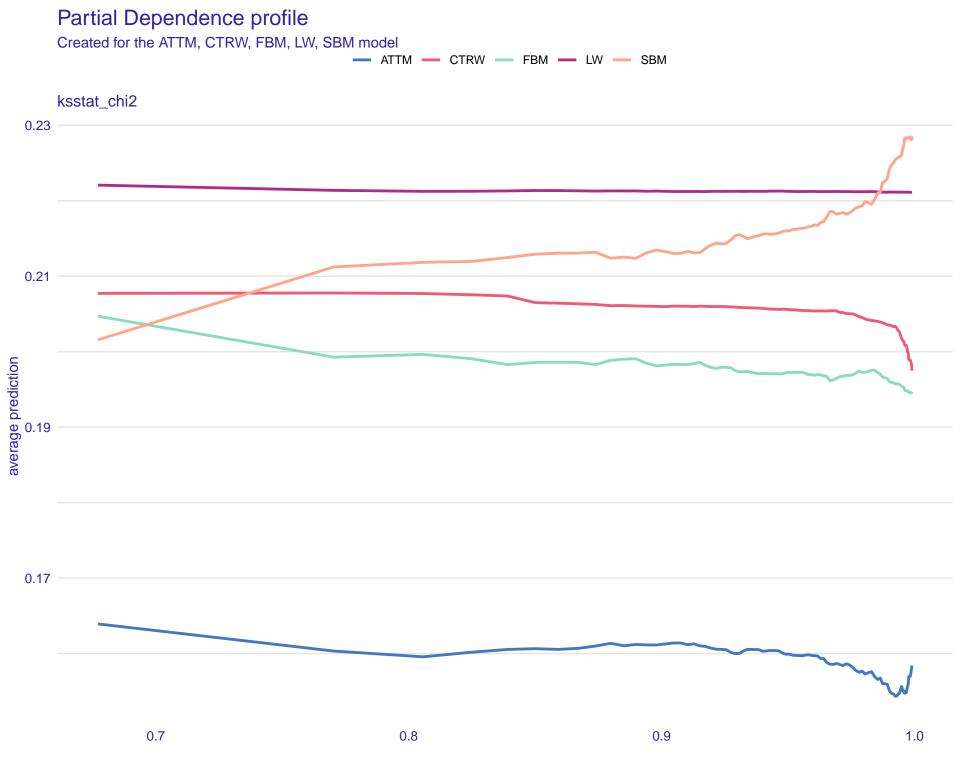
Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM mean_gaussianity 0.24 0.22 0.18

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

