Break Down profile ATTM 0.2 intercept $max_std_y = 1.487$ -0.04-0.049 $mw_y_mean_10 = 0.75$ -0.051 $max_std_x = 2.015$ -0.008mean_gaussianity = 0.1763 +0.001 $dagostino_y = 1.331$ $alpha_n_1 = -1.041$ -0.004-0.006 $dagostino_x = 3.077$ $mw_y_std = 0.6667$ -0.001 $mw_x_mean = 0.5556$ +0.004alpha = 0.2582+0.004 $dma_lag_1 = 0.07993$ +0.001 $max_std_change_y = 0.6906$ +0.005 $dma_lag_2 = 0.08427$ -0.002-0.004mean_squared_displacement_ratio = 0.2855 $vac_{lag_2} = 0.242$ +0.002 $p_var_2 = -0.9826$ -0.001 $max_std_change_x = 0.7672$ +0.006 -0.049+ all other factors prediction 0.006 **CTRW** 0.182 intercept $max_std_y = 1.487$ +0.007 $mw_y_mean_10 = 0.75$ +0.045 $max_std_x = 2.015$ -0.005-0.037mean_gaussianity = 0.1763 -0.062 $dagostino_y = 1.331$ +0.015 $alpha_n_1 = -1.041$ $dagostino_x = 3.077$ -0.062+0.014 $mw_y_std = 0.6667$ +0.024 $mw_x_mean = 0.5556$ +0.004 alpha = 0.2582+0.054 $dma_lag_1 = 0.07993$ $max_std_change_y = 0.6906$ -0.027 $dma_lag_2 = 0.08427$ +0.033mean_squared_displacement_ratio = 0.2855 +0.085 +0.044 $vac_{lag_2} = 0.242$ $p_var_2 = -0.9826$ +0.008-0.017 $max_std_change_x = 0.7672$ + all other factors -0.0760.229 prediction **FBM** intercept 0.204 $max_std_y = 1.487$ -0.008 $mw_y_mean_10 = 0.75$ +0.006 $max_std_x = 2.015$ 0.01mean_gaussianity = 0.1763 +0.035 $dagostino_y = 1.331$ +0.02 $alpha_n_1 = -1.041$ -0.034 $dagostino_x = 3.077$ +0.022 $mw_y_std = 0.6667$ -0.054 $mw_x_mean = 0.5556$ +0.005alpha = 0.2582+0.053 $dma_lag_1 = 0.07993$ -0.058 $max_std_change_y = 0.6906$ +0.017 $dma_lag_2 = 0.08427$ -0.046mean_squared_displacement_ratio = 0.2855 -0.051 $vac_{lag_2} = 0.242$ +0 $p_var_2 = -0.9826$ -0.014 +0.031 $max_std_change_x = 0.7672$ -0.054+ all other factors prediction 0.064 LW 0.208 intercept $max_std_y = 1.487$ +0.054 $mw_y_mean_10 = 0.75$ -0.017 $max_std_x = 2.015$ +0.13 mean_gaussianity = 0.1763 +0.026 -0.019 $dagostino_y = 1.331$ $alpha_n_1 = -1.041$ -0.015 $dagostino_x = 3.077$ -0.03 $mw_y_std = 0.6667$ -0.015+0.024 $mw_x_mean = 0.5556$ alpha = 0.2582-0.051 $dma_lag_1 = 0.07993$ -0.015max_std_change_y = 0.6906 -0.045 $dma_lag_2 = 0.08427$ -0.002mean_squared_displacement_ratio = 0.2855 -0.05+0.009 $vac_{lag_2} = 0.242$ $p_var_2 = -0.9826$ -0.058 $max_std_change_x = 0.7672$ -0.082-0.05+ all other factors 0.001 prediction SBM intercept 0.206 $max_std_y = 1.487$ -0.012 $mw_y_mean_10 = 0.75$ +0.015 $max_std_x = 2.015$ -0.064mean_gaussianity = 0.1763 -0.016 $dagostino_y = 1.331$ +0.06 $alpha_n_1 = -1.041$ +0.039 $dagostino_x = 3.077$ +0.076 $mw_y_std = 0.6667$ +0.055 $mw_x_mean = 0.5556$ -0.057alpha = 0.2582-0.01 $dma_lag_1 = 0.07993$ +0.019 $max_std_change_y = 0.6906$ +0.049 $dma_lag_2 = 0.08427$ +0.017mean_squared_displacement_ratio = 0.2855 +0.021 $vac_{lag_2} = 0.242$ -0.054 $p_var_2 = -0.9826$ +0.064 $max_std_change_x = 0.7672$ +0.062 + all other factors +0.228prediction 0.7 0.00 0.75 0.25 0.50

0.005

0

0.5M

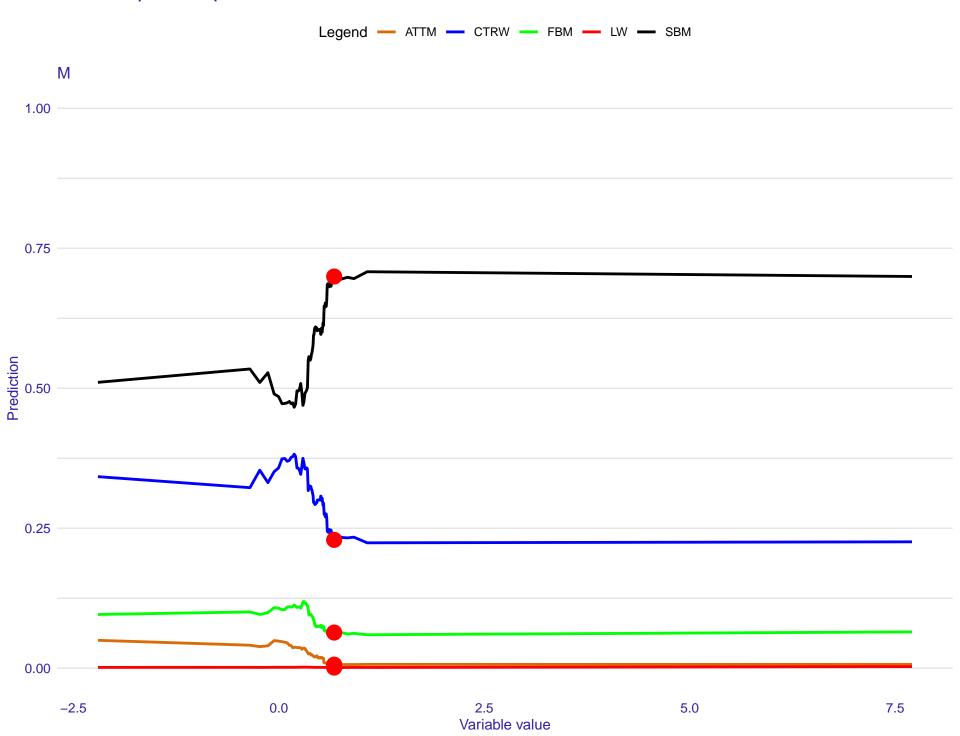
1M

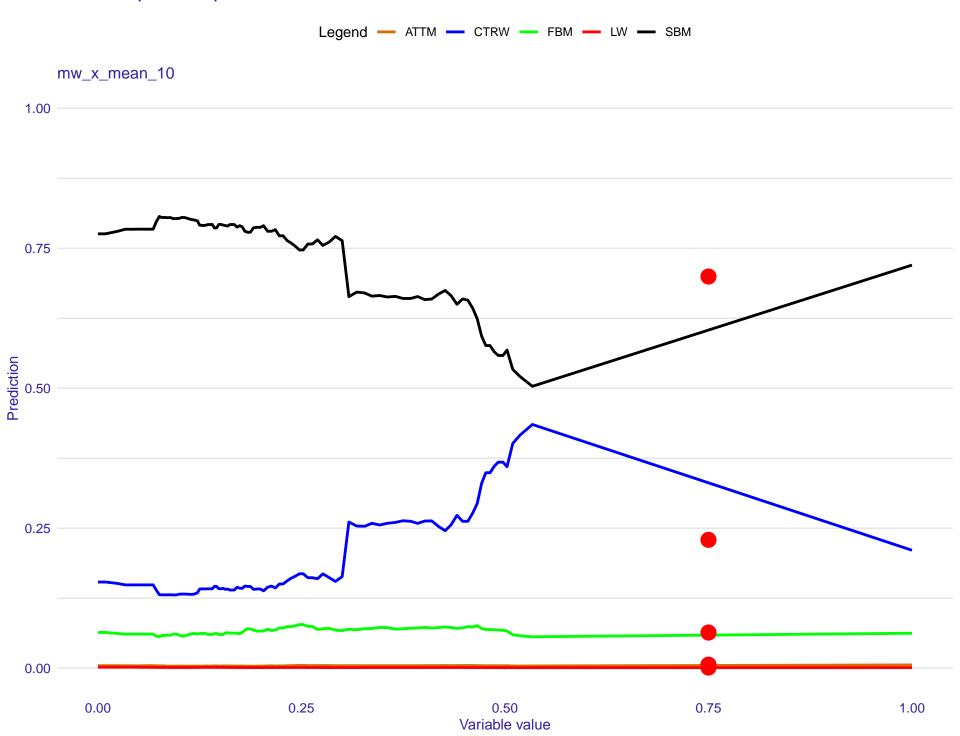
1.5M

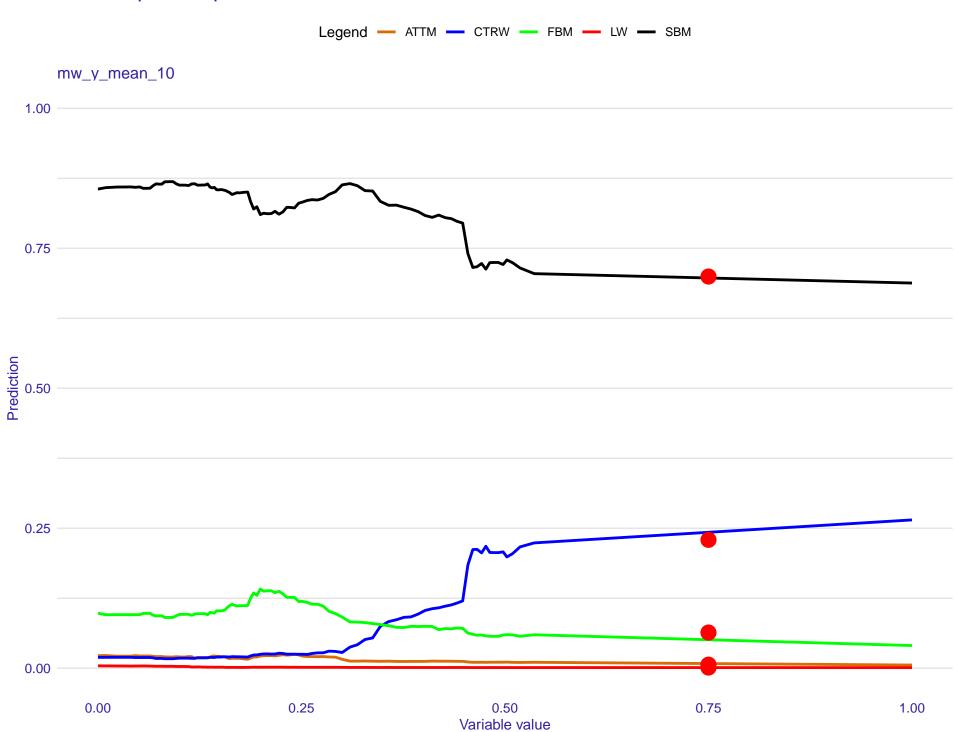
2M

2.5M

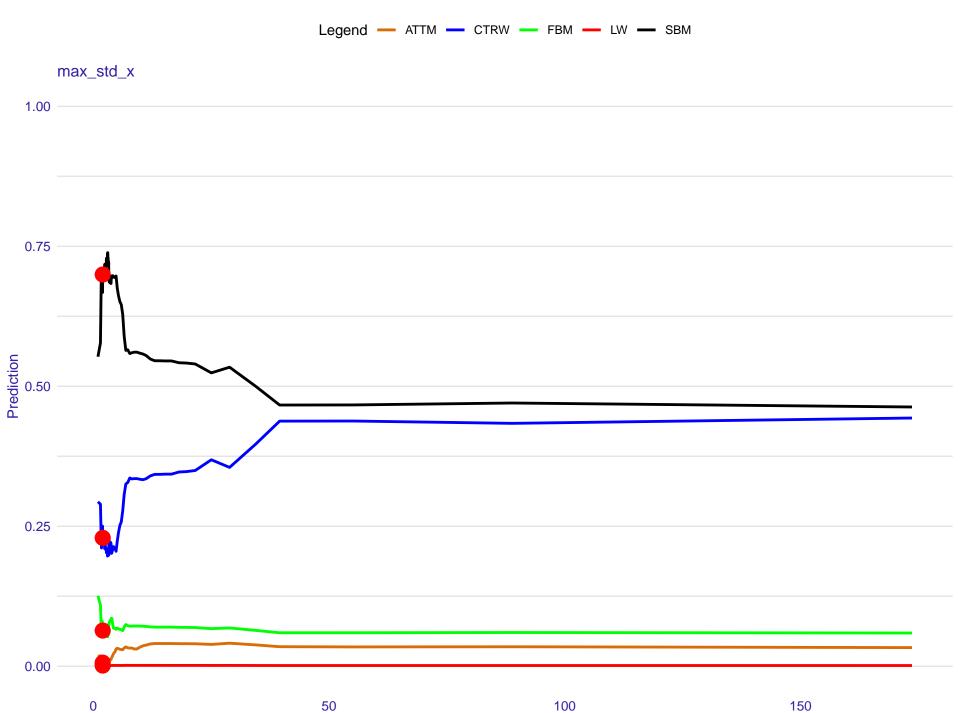
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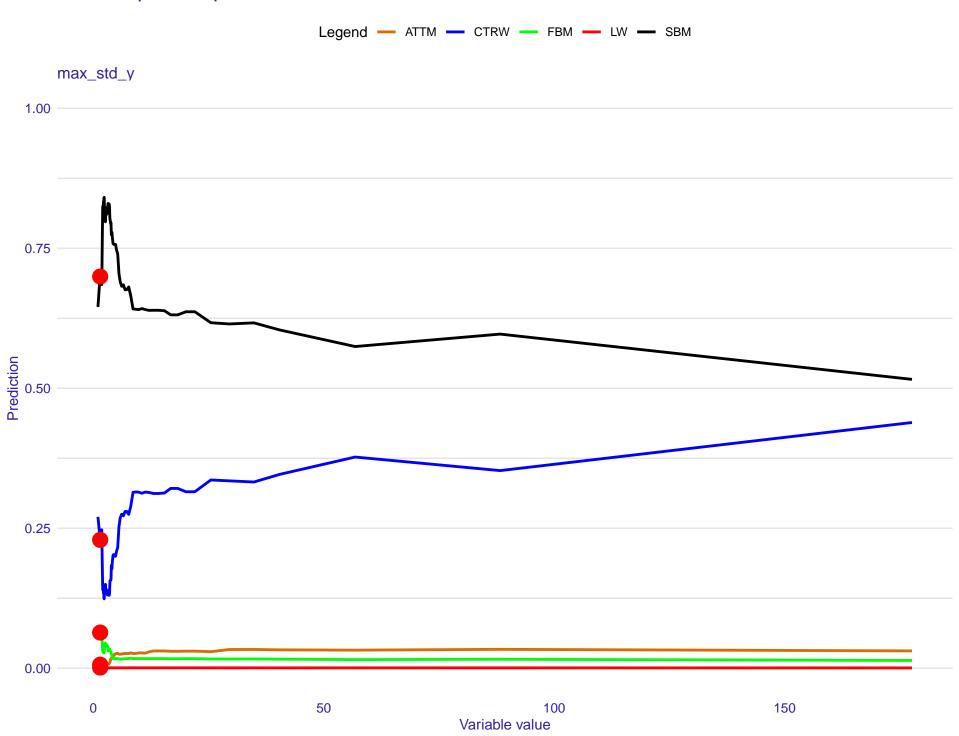


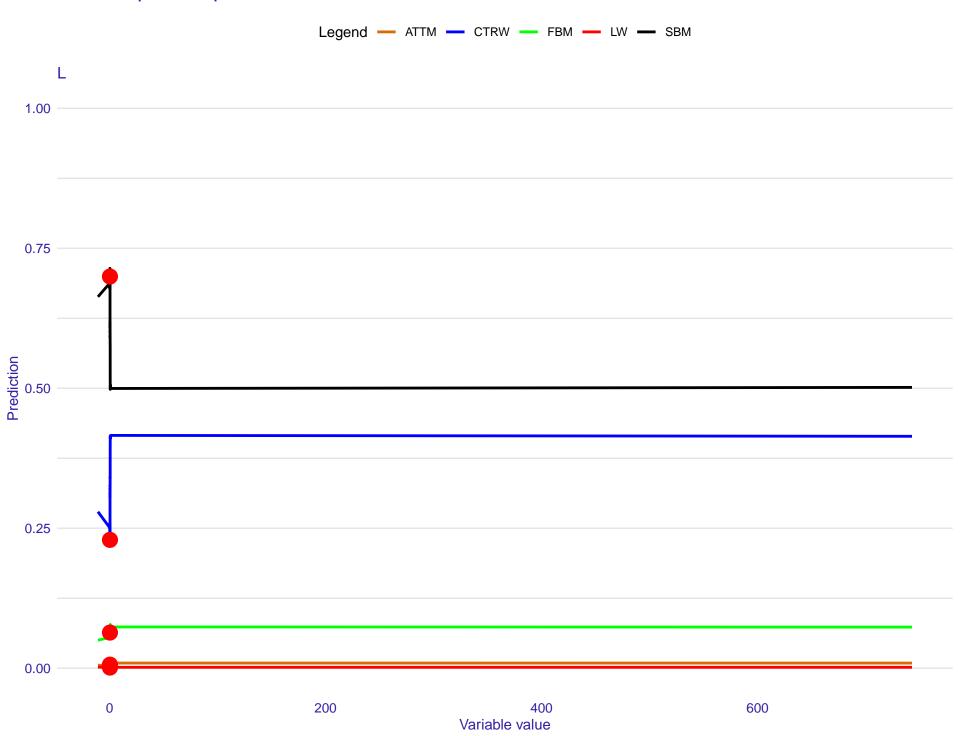




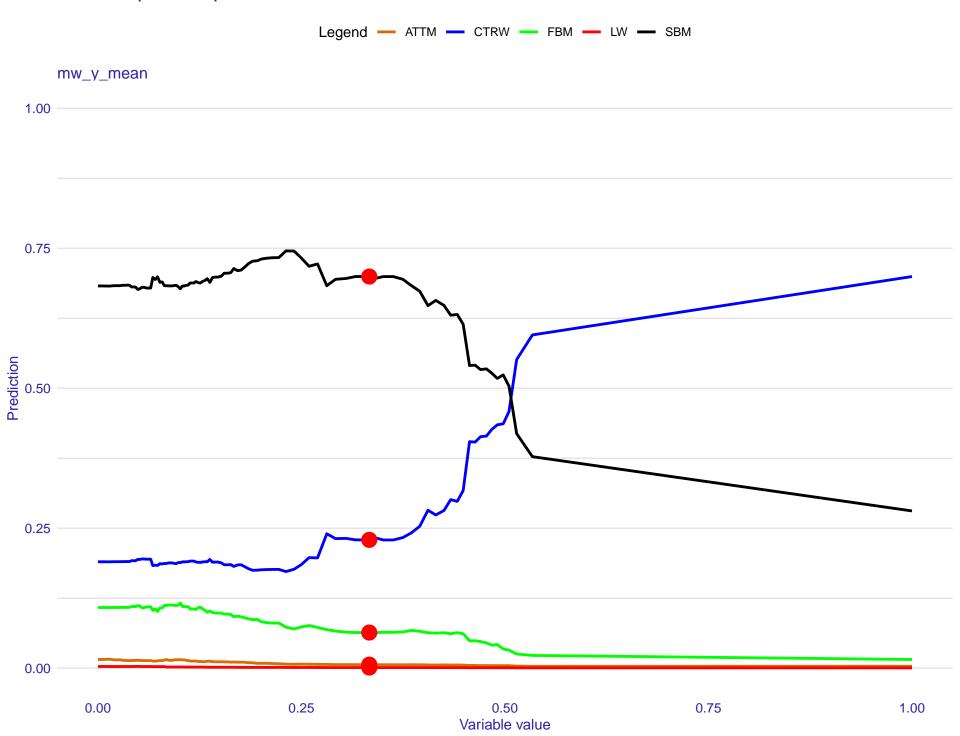


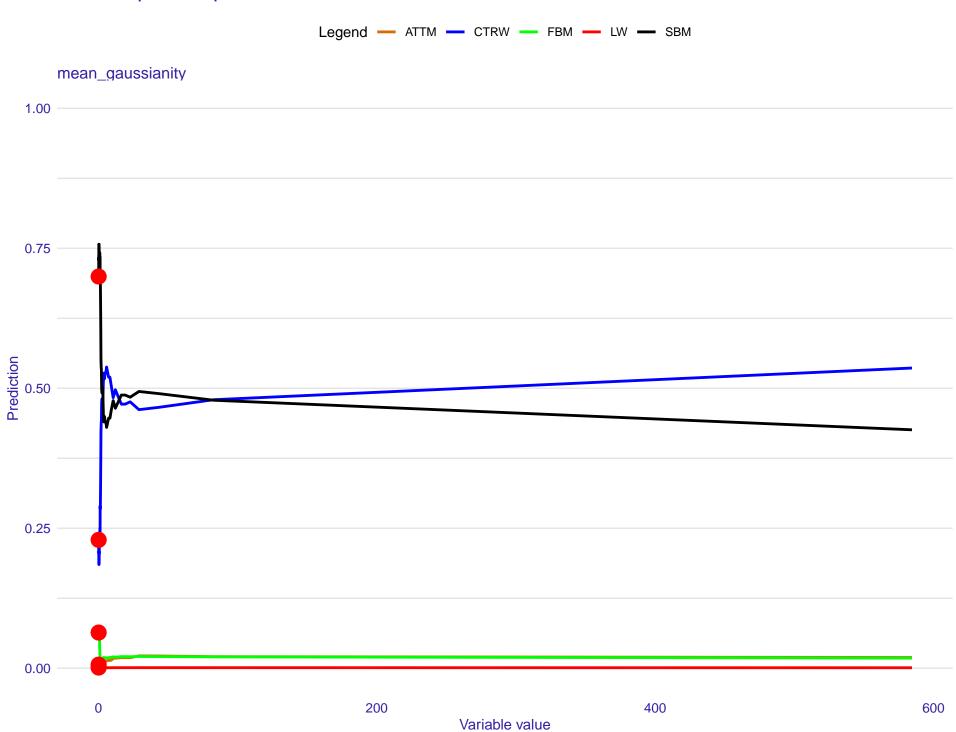
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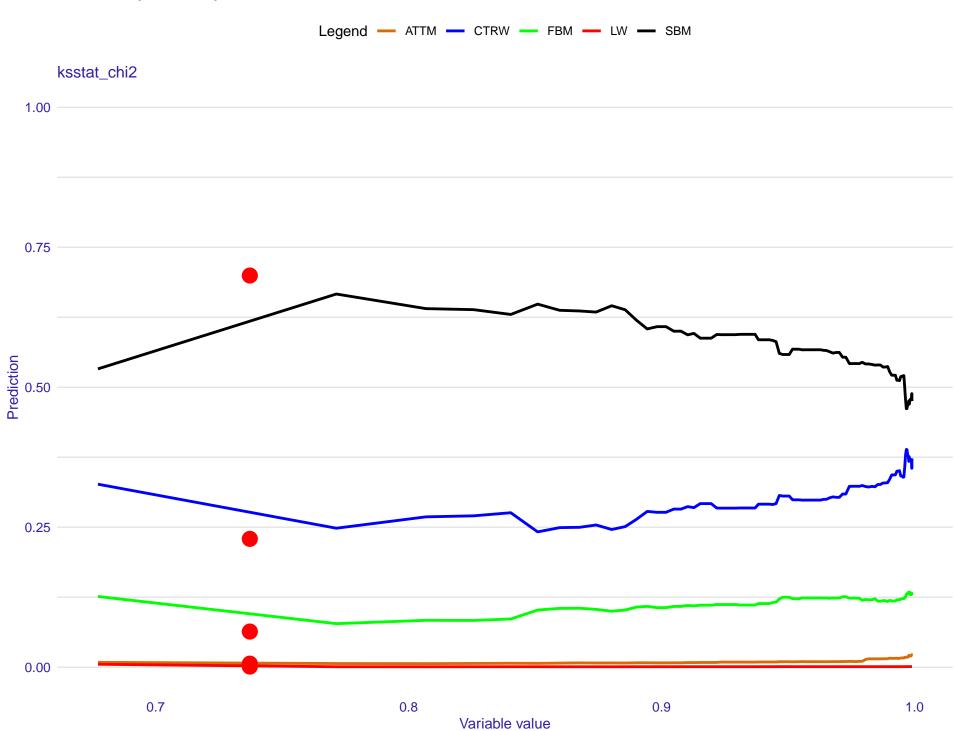


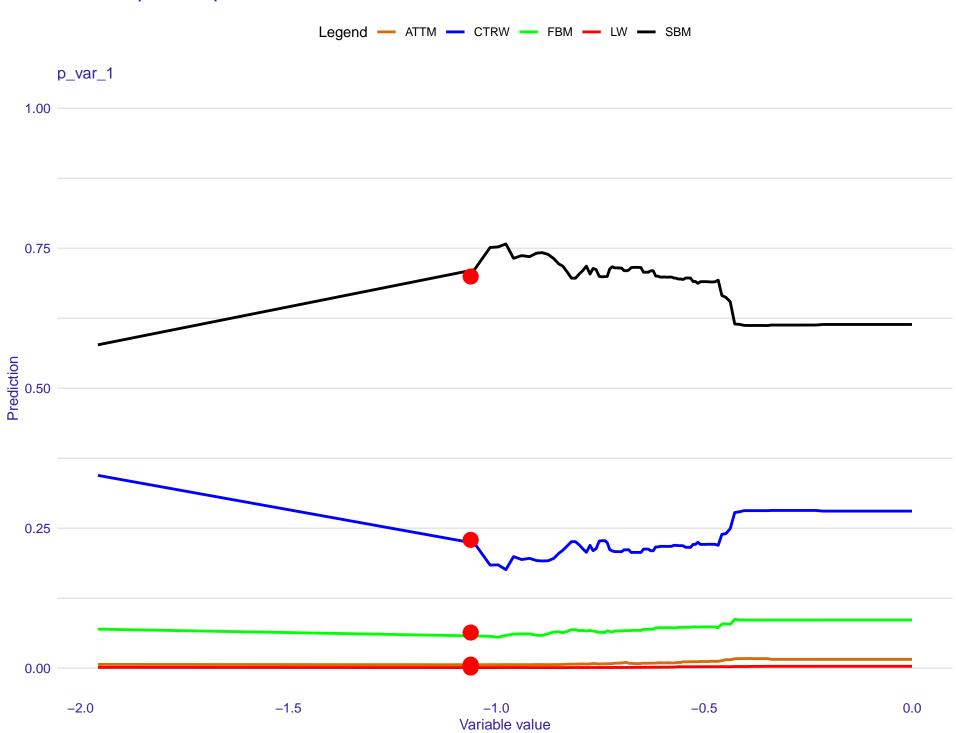




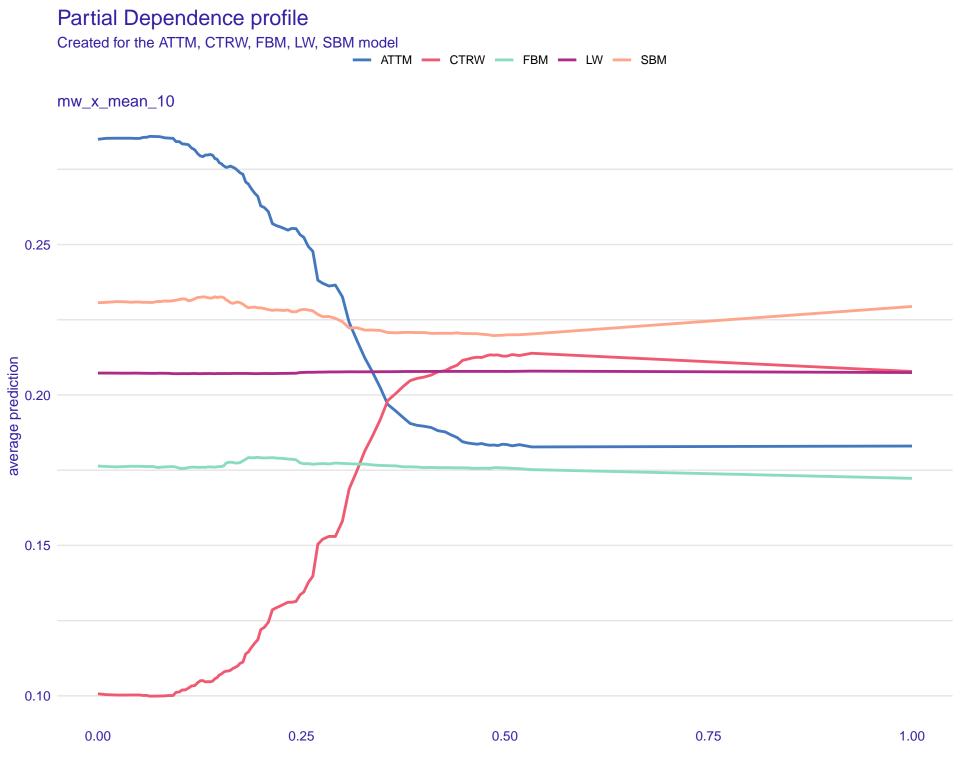








Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM M 0.25 average prediction 05.0 0.15 0.10 0.0 2.5 5.0 7.5



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

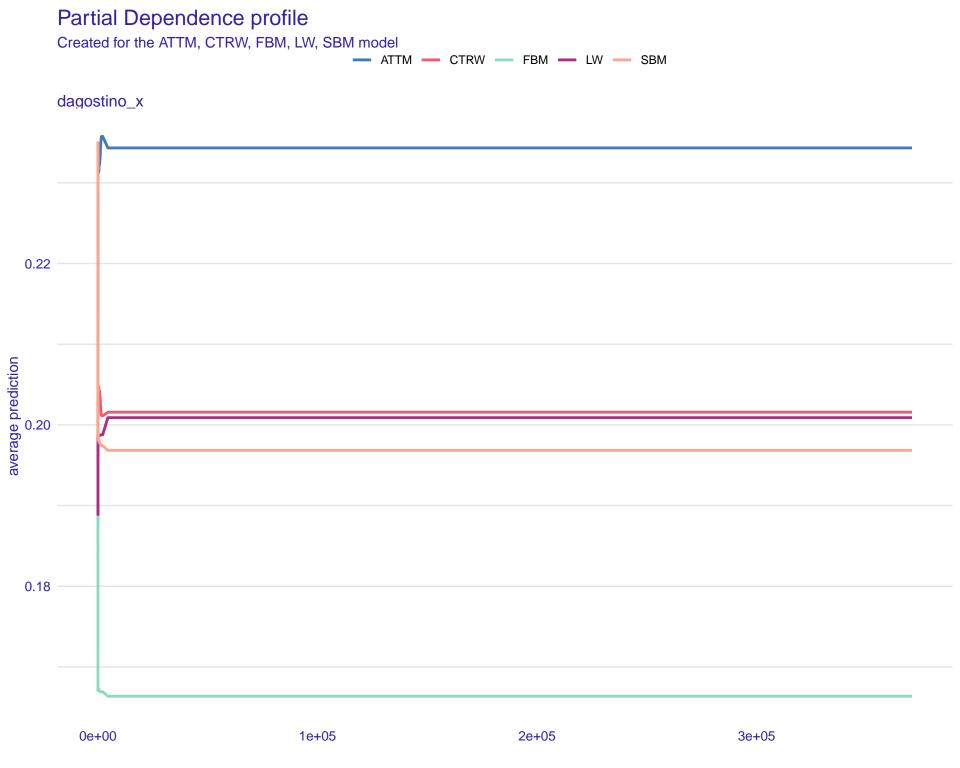
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Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM 0.24 0.22 average prediction 0.18 0.16 0.14

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

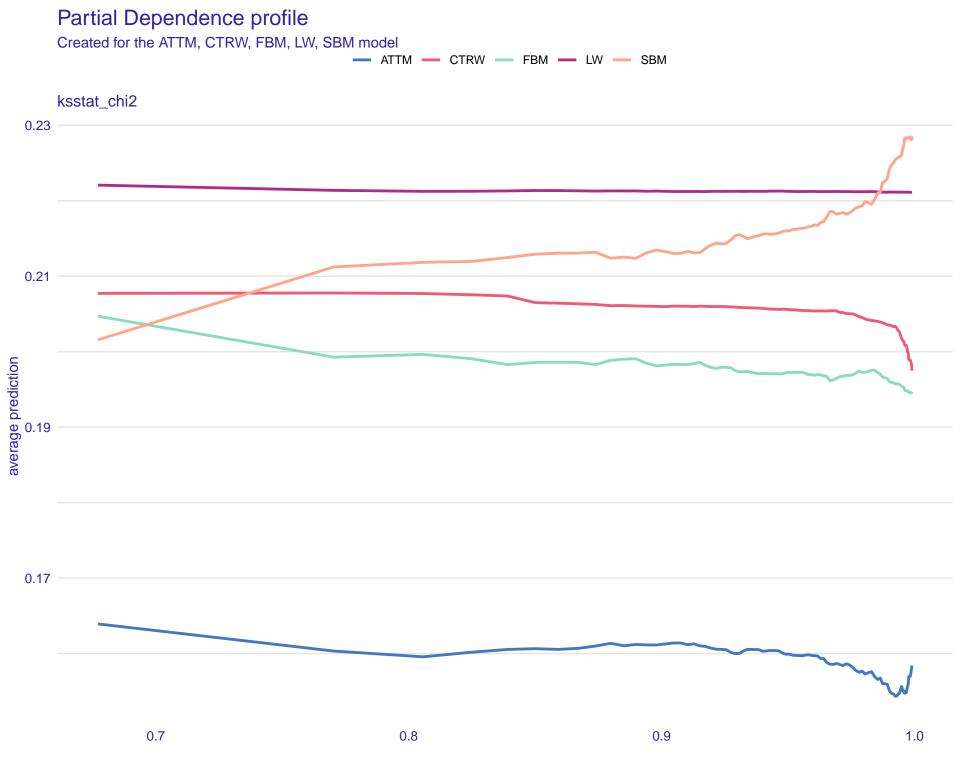
Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM mean_gaussianity 0.24 0.22 0.18

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

