Break Down profile **ATTM** 0.182 intercept +0.013 $max_std_x = 27.04$ $max_std_y = 14.54$ +0.065M = 0.325+0.02 $dagostino_x = 272.8$ +0.144-0.046 $mw_y_mean_10 = 0.4498$ +0.014 $dagostino_y = 192.8$ mean_gaussianity = 5.732 +0.161-0.376 $mw_x_mean_10 = 0.4726$ $p_var_1 = -0.5789$ -0.015fractal_dimension = 2.047 -0.018 $mw_y_mean = 0.4393$ -0.039 $vac_{ag_1} = 0.009463$ -0.032-0.001 $max_std_change_y = 1.193$ -0.046 $mw_x_mean = 0.3925$ -0.005 $max_std_change_x = 1.042$ $ksstat_chi2 = 0.9955$ -0.013 $vac_{lag_2} = 0.2287$ +0.009+ all other factors -0.017 0.001 prediction **CTRW** 0.21 intercept +0.002 $max_std_x = 27.04$ $max_std_y = 14.54$ +0.011 M = 0.325-0.001+0.029 $dagostino_x = 272.8$ $mw_y_mean_10 = 0.4498$ +0.127+0.038 $dagostino_y = 192.8$ -0.093mean_gaussianity = 5.732 $mw_x_mean_10 = 0.4726$ +0.435+0.037 $p_var_1 = -0.5789$ fractal_dimension = 2.047 +0.042 $mw_y_mean = 0.4393$ +0.04 +0.034 $vac_{lag_1} = 0.009463$ max_std_change_y = 1.193 +0.008 +0.049 $mw_x_mean = 0.3925$ $max_std_change_x = 1.042$ +0.007 $ksstat_chi2 = 0.9955$ +0.013-0.009 $vac_{lag_2} = 0.2287$ + all other factors +0.020.999 prediction **FBM** 0.208 intercept $max_std_x = 27.04$ +0.025 $max_std_y = 14.54$ +0.047-0.054M = 0.325 $dagostino_x = 272.8$ -0.062-0.033 $mw_y_mean_10 = 0.4498$ -0.045 $dagostino_y = 192.8$ -0.037mean_gaussianity = 5.732 -0.035 $mw_x_mean_10 = 0.4726$ $p_var_1 = -0.5789$ -0.003 fractal_dimension = 2.047 -0.004 $mw_y_mean = 0.4393$ -0.001 $vac_{ag_1} = 0.009463$ -0.001max_std_change_y = 1.193 -0.002 $mw_x_mean = 0.3925$ +0 $max_std_change_x = 1.042$ +0 +0 $ksstat_chi2 = 0.9955$ $vac_{lag_2} = 0.2287$ +0 -0.002+ all other factors 0 prediction LW 0.216 intercept $max_std_x = 27.04$ 0.041 $max_std_y = 14.54$ -0.112M = 0.325+0.009 +0.01 $dagostino_x = 272.8$ $mw_y_mean_10 = 0.4498$ +0 $dagostino_y = 192.8$ +0.01 mean_gaussianity = 5.732 -0.022 $mw_x_mean_10 = 0.4726$ -0.022 $p_var_1 = -0.5789$ -0.02 -0.019 fractal_dimension = 2.047 $mw_y_mean = 0.4393$ +0 -0.001 $vac_{lag_1} = 0.009463$ max_std_change_y = 1.193 -0.005-0.001 $mw_x_mean = 0.3925$ $max_std_change_x = 1.042$ -0.002 $ksstat_chi2 = 0.9955$ +0 $vac_{ag_2} = 0.2287$ +0 -0.001+ all other factors prediction 0 SBM intercept 0.184 $max_std_x = 27.04$ +0 $max_std_y = 14.54$ -0.011 M = 0.325+0.026 $dagostino_x = 272.8$ -0.12 -0.049 $mw_y_mean_10 = 0.4498$ $dagostino_y = 192.8$ -0.017mean_gaussianity = 5.732 -0.009 $mw_x_mean_10 = 0.4726$ -0.002 $p_var_1 = -0.5789$ +0 fractal_dimension = 2.047 -0.001 $mw_y_mean = 0.4393$ -0.001 $vac_{lag_1} = 0.009463$ +0 $max_std_change_y = 1.193$ +0 $mw_x_mean = 0.3925$ +0 $max_std_change_x = 1.042$ +0 $ksstat_chi2 = 0.9955$ +0 $vac_{lag_2} = 0.2287$ +0 + all other factors +0 prediction 0 0.00 0.25 0.50 0.75 1.00

dma_lag_2

8k

10k

6k

12k

14k

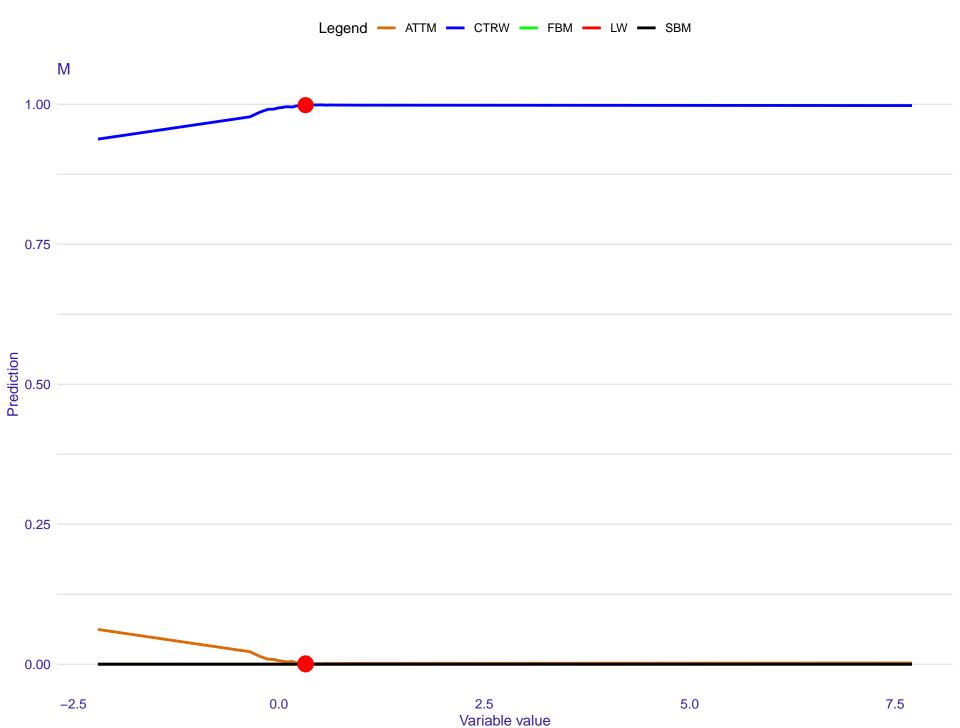
0.015 0.01 0.005 0

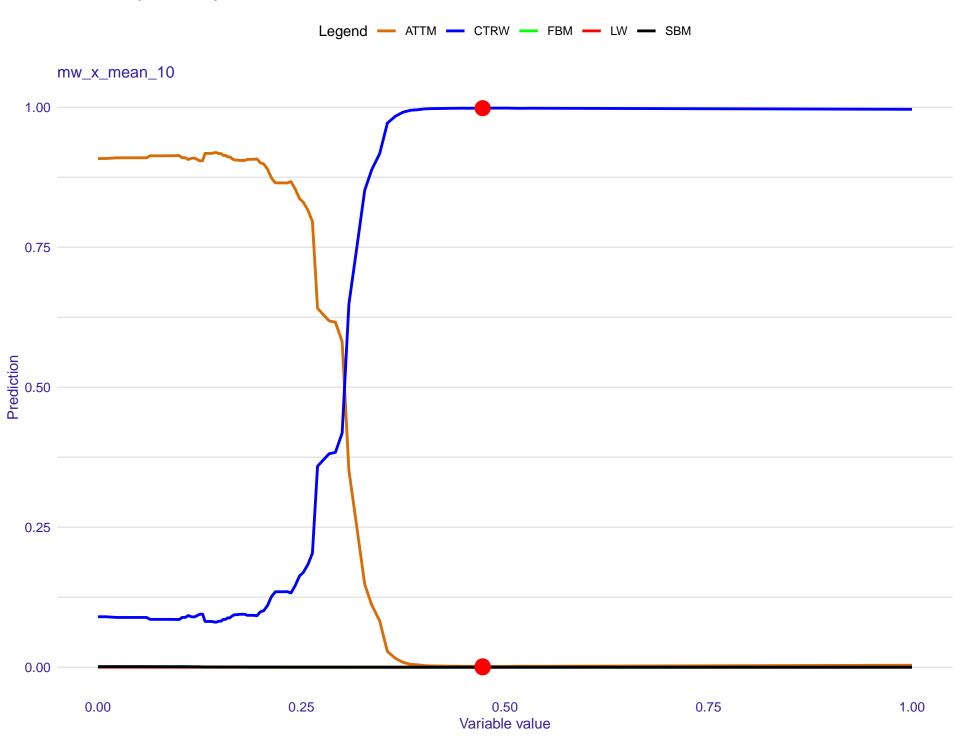
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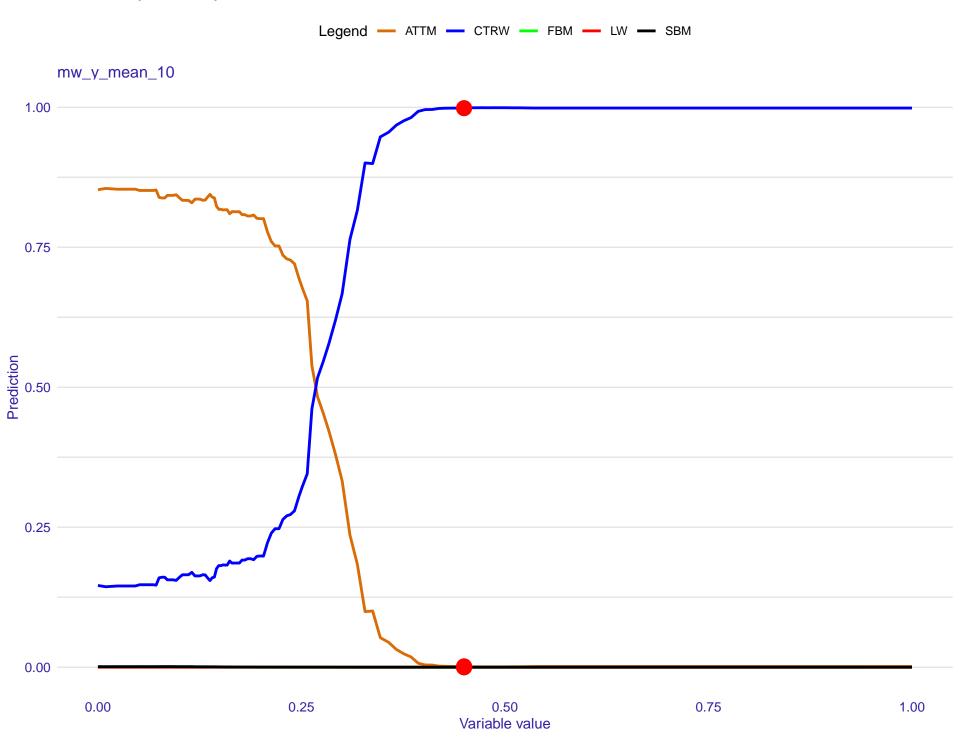
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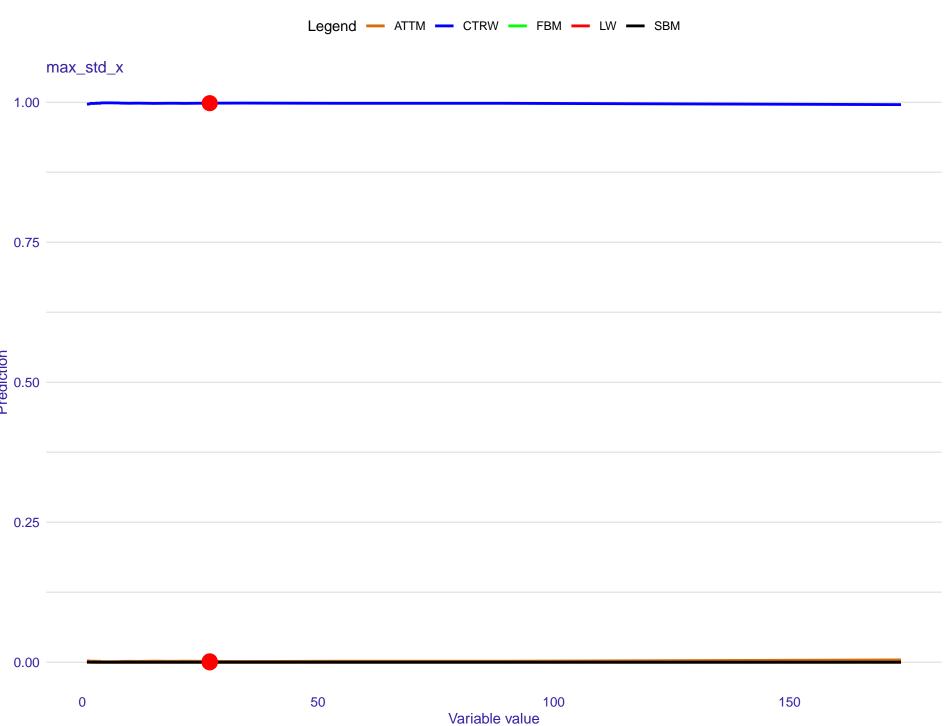
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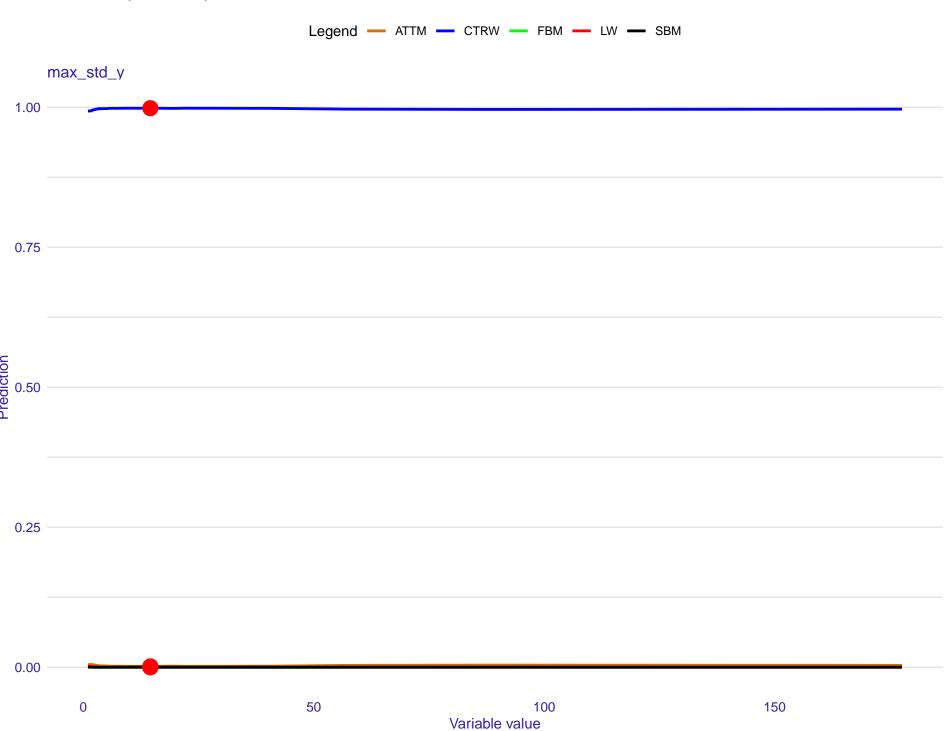
ATTM

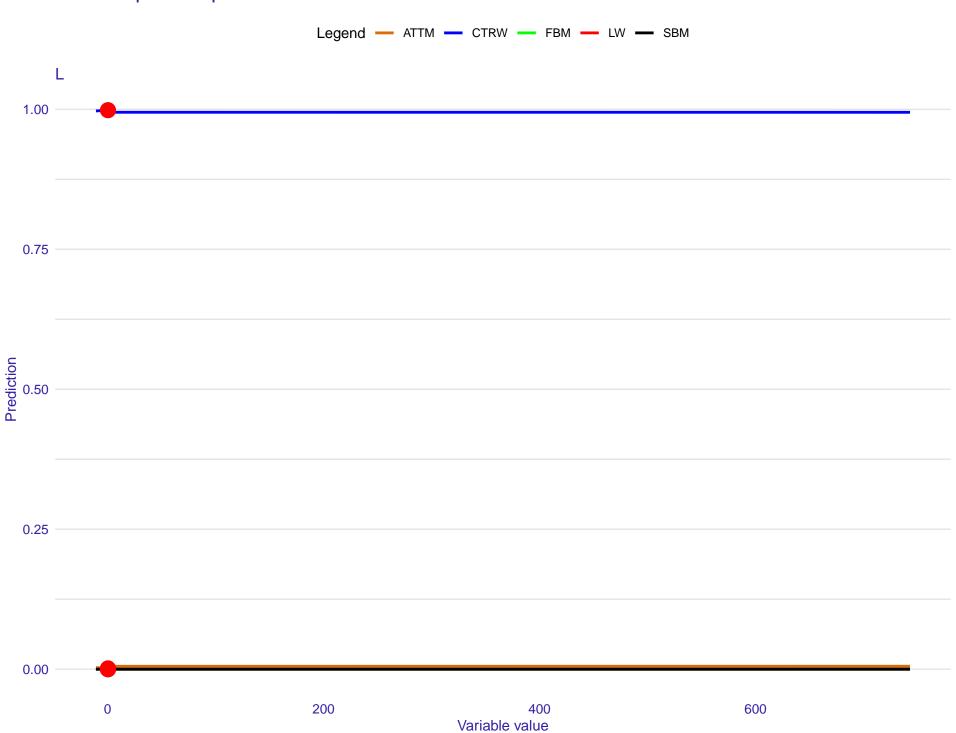






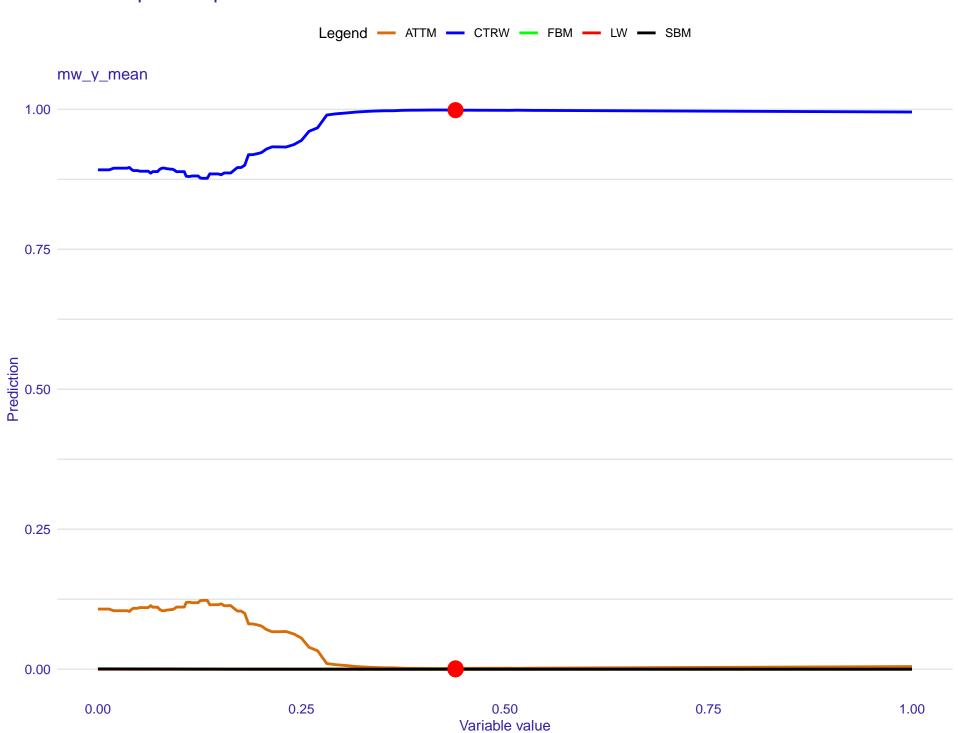


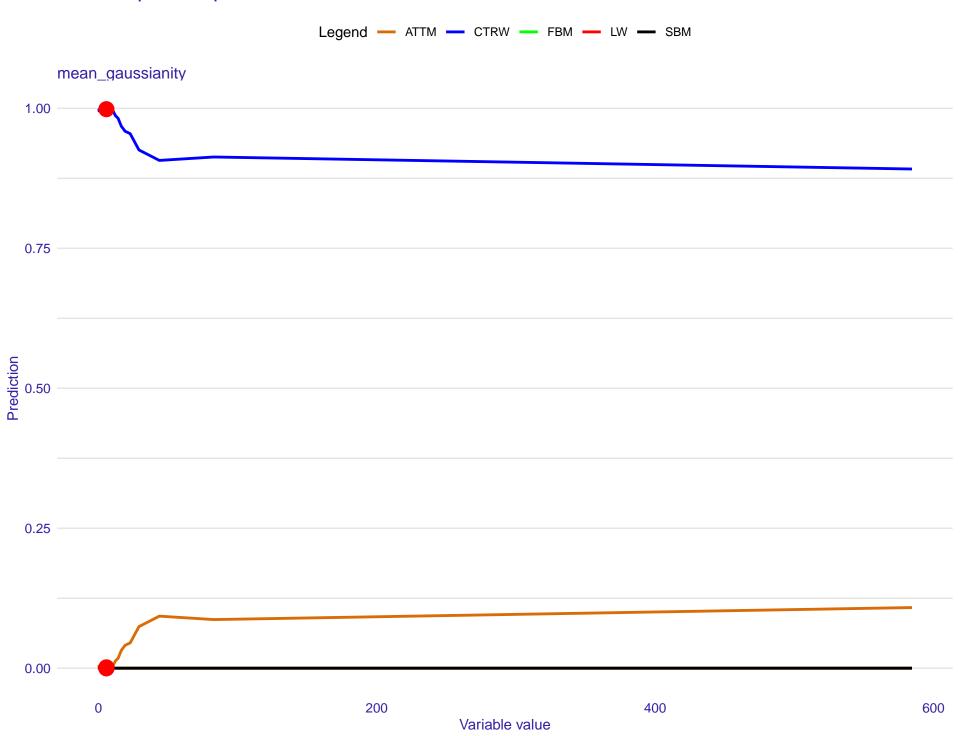




Ceteris-paribus profile Legend — ATTM — CTRW — FBM — LW — SBM dagostino_x 1.00 0.75 0.25 0.00 0e+00 1e+05 2e+05

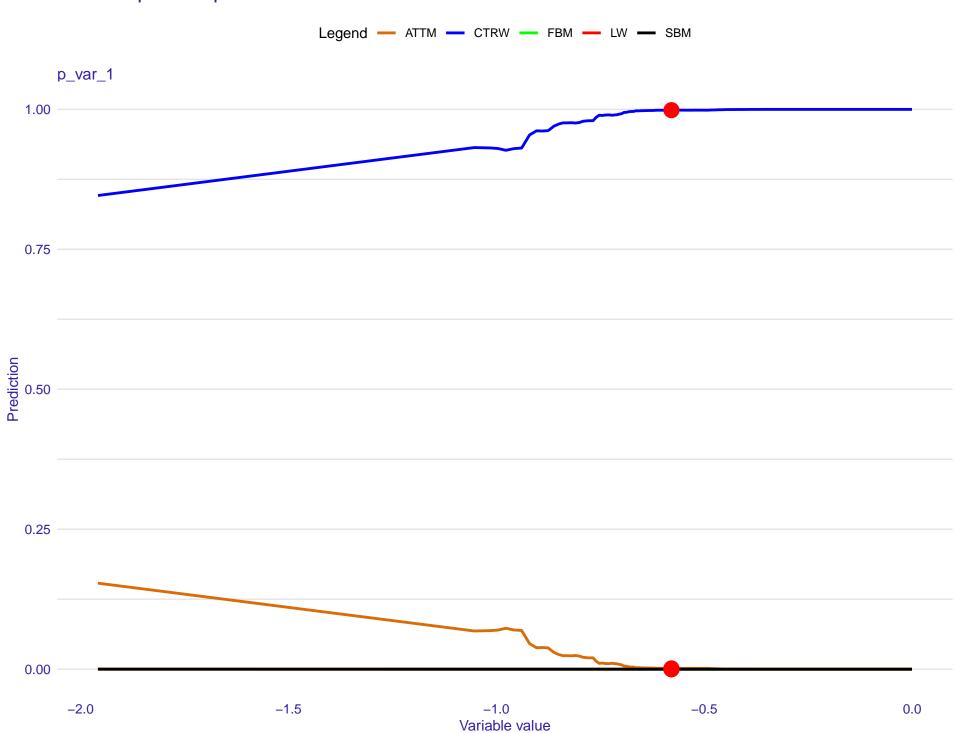
Variable value

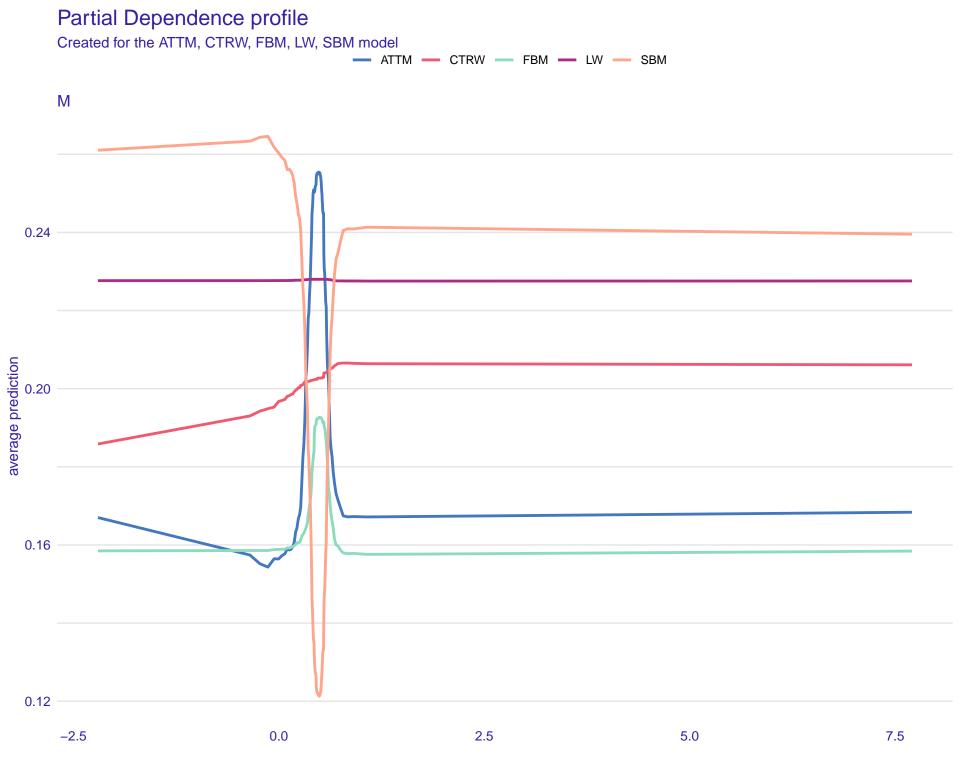


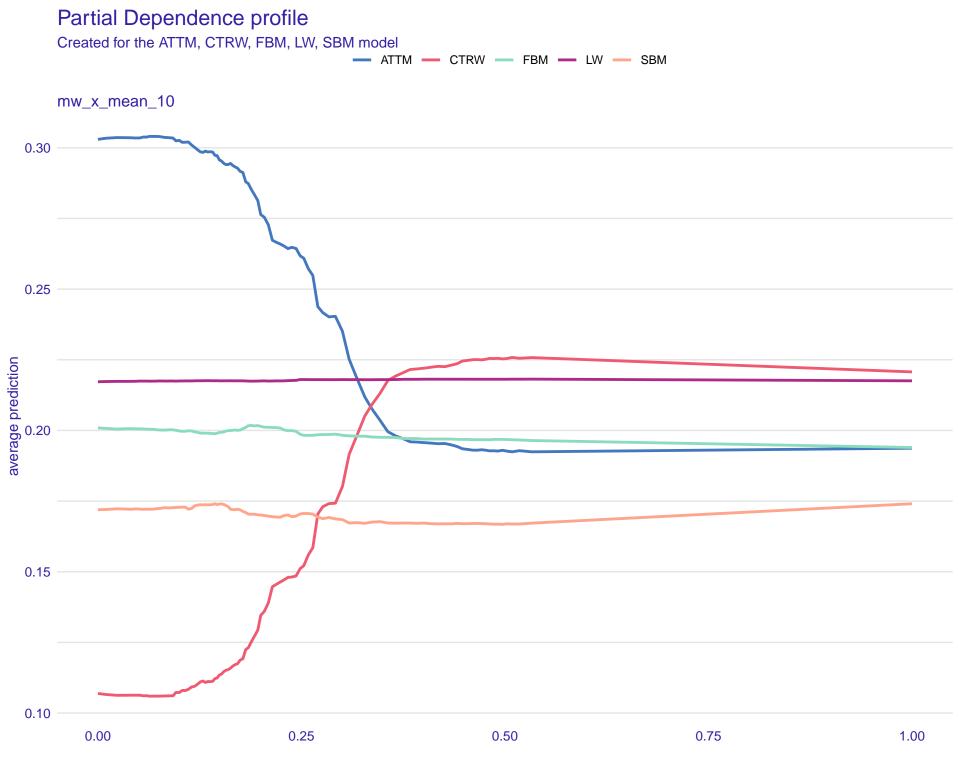


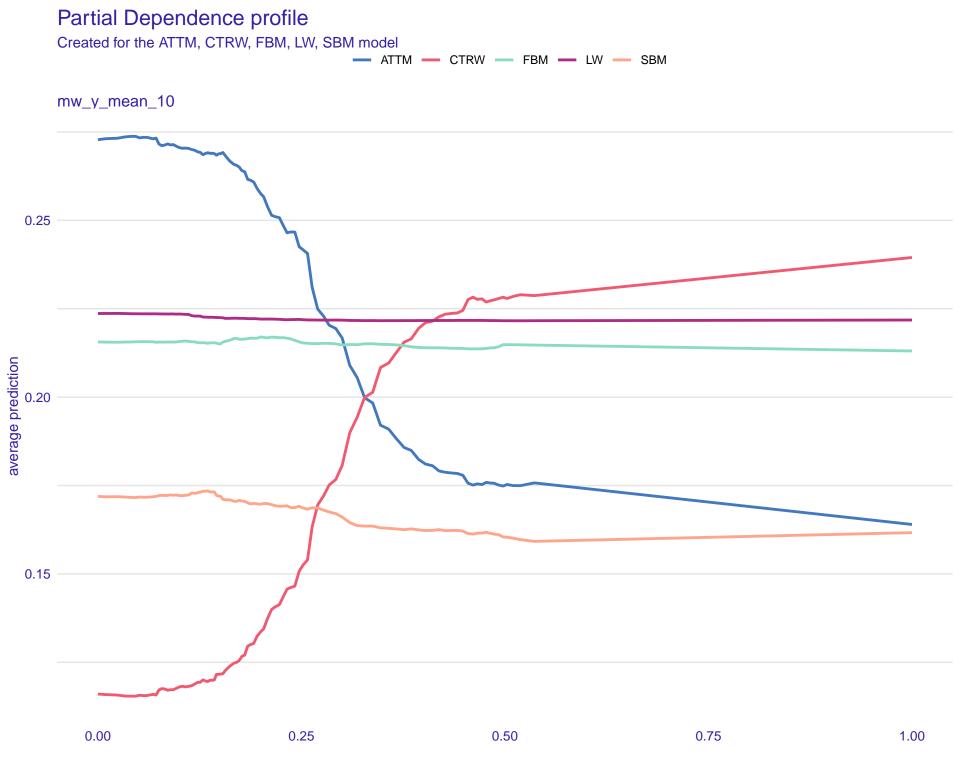
Ceteris-paribus profile Legend — ATTM — CTRW — FBM — LW — SBM ksstat_chi2 1.00 0.75 0.25 0.00

0.7





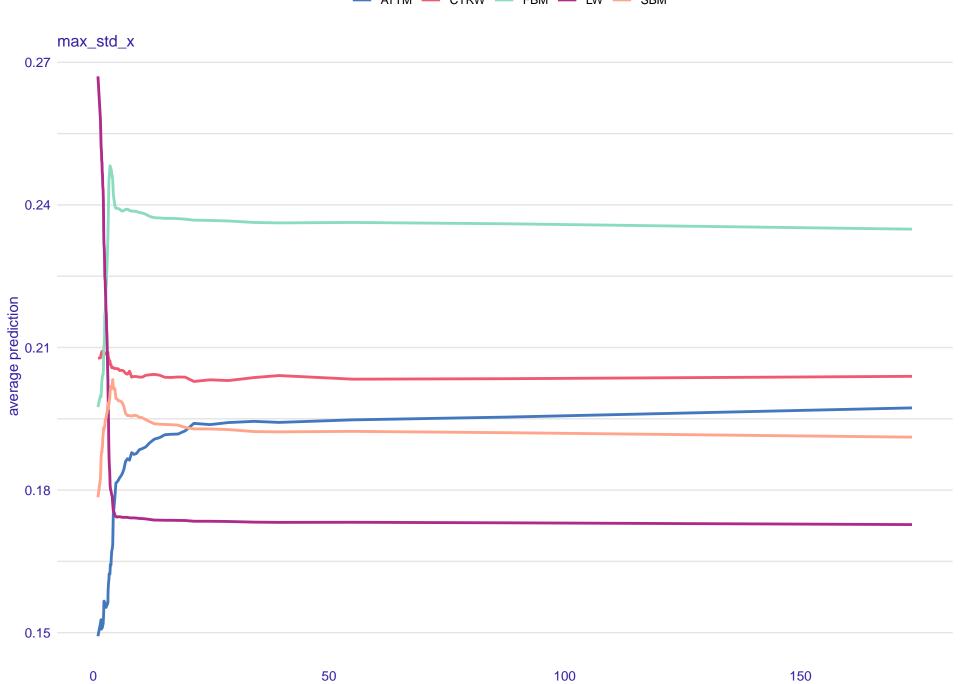


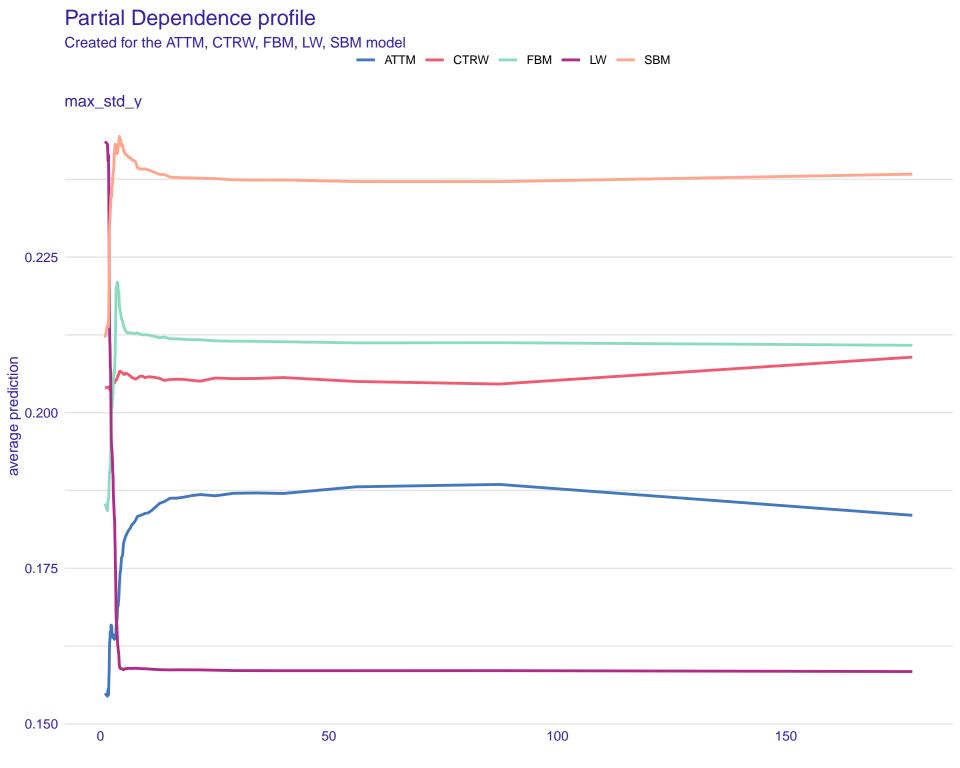


Partial Dependence profile

Created for the ATTM, CTRW, FBM, LW, SBM model

— ATTM — CTRW — FBM — LW — SBM





Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM 0.24 0.22 average prediction 0.0 0.18 0.16 0 200 400 600

