#### Break Down profile **ATTM** 0.218 intercept $p_var_2 = -0.1074$ -0.057 $p_var_3 = 0.3791$ +0.142 $fractal\_dimension = 5.99$ -0.038+0.076 $p_var_4 = 0.881$ -0.044 $p_var_1 = -0.5724$ mean\_gaussianity = 0.3716 -0.069 $p_{var_5} = 1.393$ -0.071alpha = 0.9357+0.051 -0.001mean\_squared\_displacement\_ratio = 0.003895 max\_excursion\_normalised = 0.1262 -0.062straightness = 0.07728+0.032 $alpha_n_3 = 0.9238$ +0.113-0.067 $alpha_n_2 = 1.113$ -0.046D = 0.5065-0.004p-variation = 3 alpha n 1 = 1.072-0.04-0.03 $vac_{lag_1} = -0.1347$ prediction 0.103 **CTRW** 0.156 intercept $p_var_2 = -0.1074$ +0.108 $p_var_3 = 0.3791$ -0.173-0.046fractal\_dimension = 5.99 $p_var_4 = 0.881$ -0.039 $p_var_1 = -0.5724$ -0.006mean\_gaussianity = 0.3716 +0 p var 5 = 1.393+0.019alpha = 0.9357-0.018mean\_squared\_displacement\_ratio = 0.003895 +0 max\_excursion\_normalised = 0.1262 +0 straightness = 0.07728+0 $alpha_n_3 = 0.9238$ +0 $alpha_n_2 = 1.113$ +0 D = 0.5065+0 p-variation = 3 +0 $alpha_n_1 = 1.072$ +0 $vac_{lag_1} = -0.1347$ +0 prediction 0 **FBM** 0.21 intercept $p_var_2 = -0.1074$ +0.021 $p_var_3 = 0.3791$ +0.045fractal\_dimension = 5.99 +0.077 $p_var_4 = 0.881$ -0.063 $p_var_1 = -0.5724$ +0.019mean\_gaussianity = 0.3716 +0.049 $p_var_5 = 1.393$ -0.12alpha = 0.9357-0.18-0.026mean\_squared\_displacement\_ratio = 0.003895 max\_excursion\_normalised = 0.1262 +0 straightness = 0.07728+0.013 $alpha_n_3 = 0.9238$ -0.011-0.012 $alpha_n_2 = 1.113$ D = 0.5065+0.016p-variation = 3 +0.007 $alpha_n_1 = 1.072$ -0.004 $vac_{ag_1} = -0.1347$ -0.016 prediction 0.024 LW intercept 0.196 $p_var_2 = -0.1074$ +0.024 $p_var_3 = 0.3791$ -0.042 $fractal\_dimension = 5.99$ -0.003+0.005 $p_var_4 = 0.881$ $p_var_1 = -0.5724$ -0.022mean gaussianity = 0.3716 -0.008 $p_var_5 = 1.393$ +0.095 -0.03alpha = 0.9357mean\_squared\_displacement\_ratio = 0.003895 -0.09max\_excursion\_normalised = 0.1262 -0.024straightness = 0.07728+0.001 $alpha_n_3 = 0.9238$ -0.027 $alpha_n_2 = 1.113$ -0.01 D = 0.5065+0.026 -0.024p-variation = 3 -0.019 $alpha_n_1 = 1.072$ $vac_{lag_1} = -0.1347$ -0.001 prediction 0 SBM intercept 0.22 -0.048 $p_var_2 = -0.1074$ $p_var_3 = 0.3791$ +0.029 +0.009 $fractal\_dimension = 5.99$ $p_var_4 = 0.881$ +0.02 $p_var_1 = -0.5724$ +0.053 +0.027mean\_gaussianity = 0.3716 $p_var_5 = 1.393$ +0.078alpha = 0.9357+0.178mean\_squared\_displacement\_ratio = 0.003895 +0.116max\_excursion\_normalised = 0.1262 +0.087 straightness = 0.07728-0.046 $alpha_n_3 = 0.9238$ -0.075 $alpha_n_2 = 1.113$ +0.089D = 0.5065+0.004p-variation = 3 +0.021 $alpha_n_1 = 1.072$ +0.064 $vac_{lag_1} = -0.1347$ +0.046 prediction 0.873 0.00 0.25 0.50 0.75 1.00

0.2

0

-8

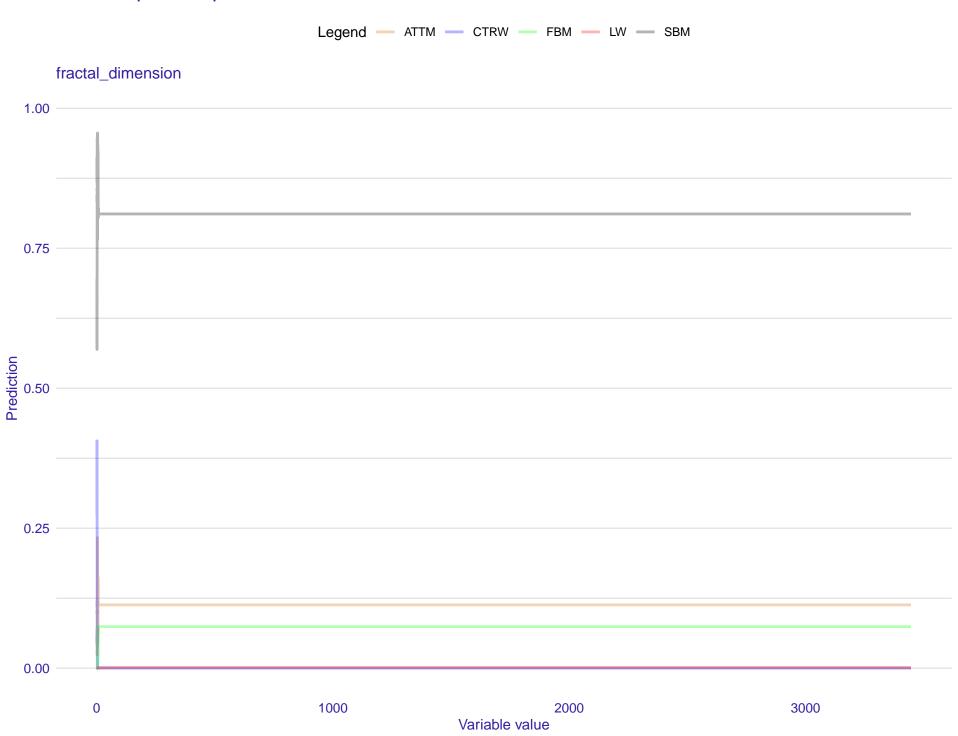
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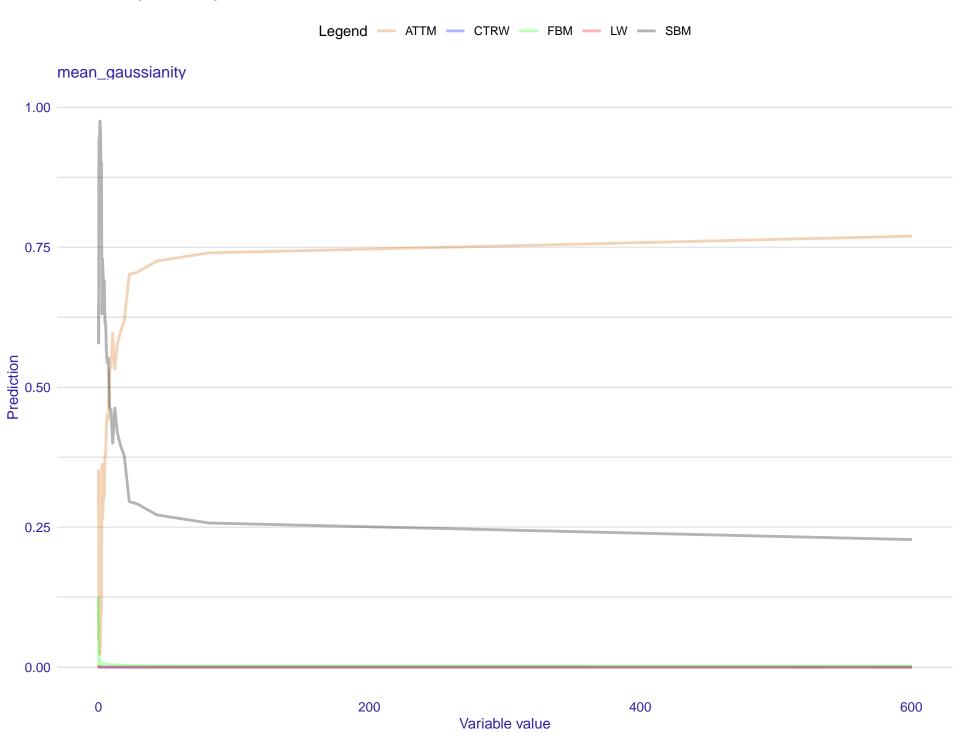
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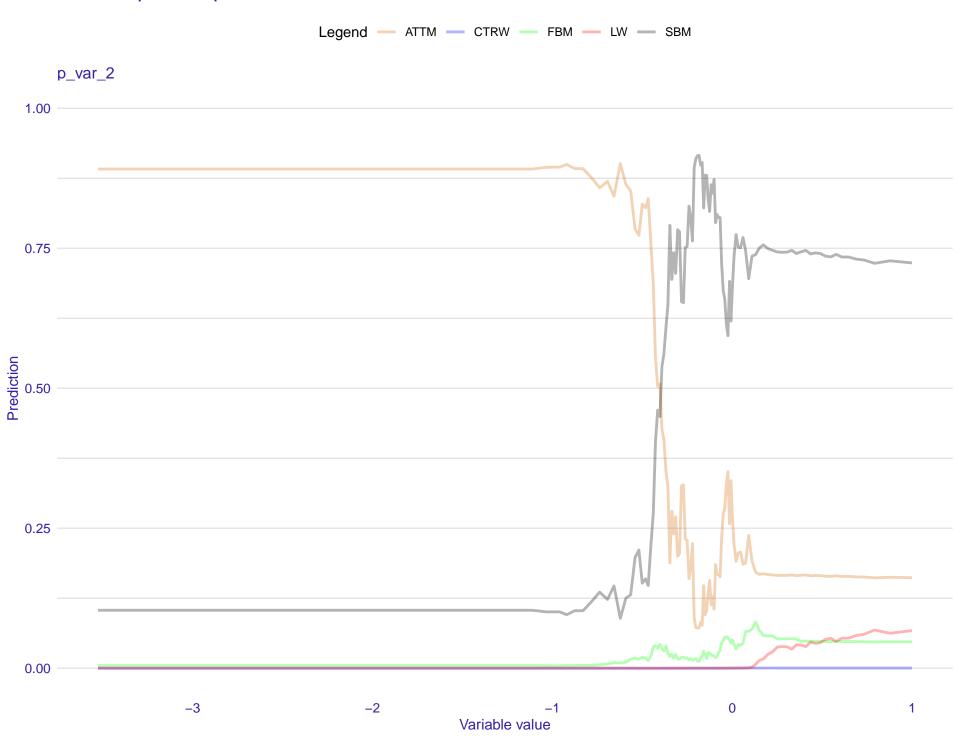
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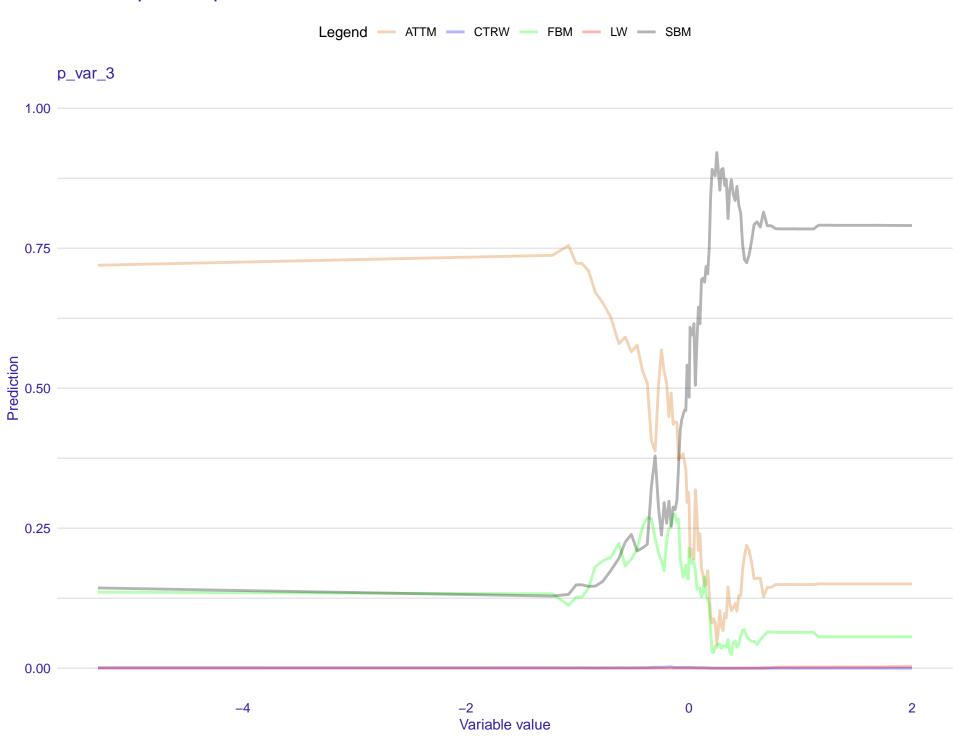
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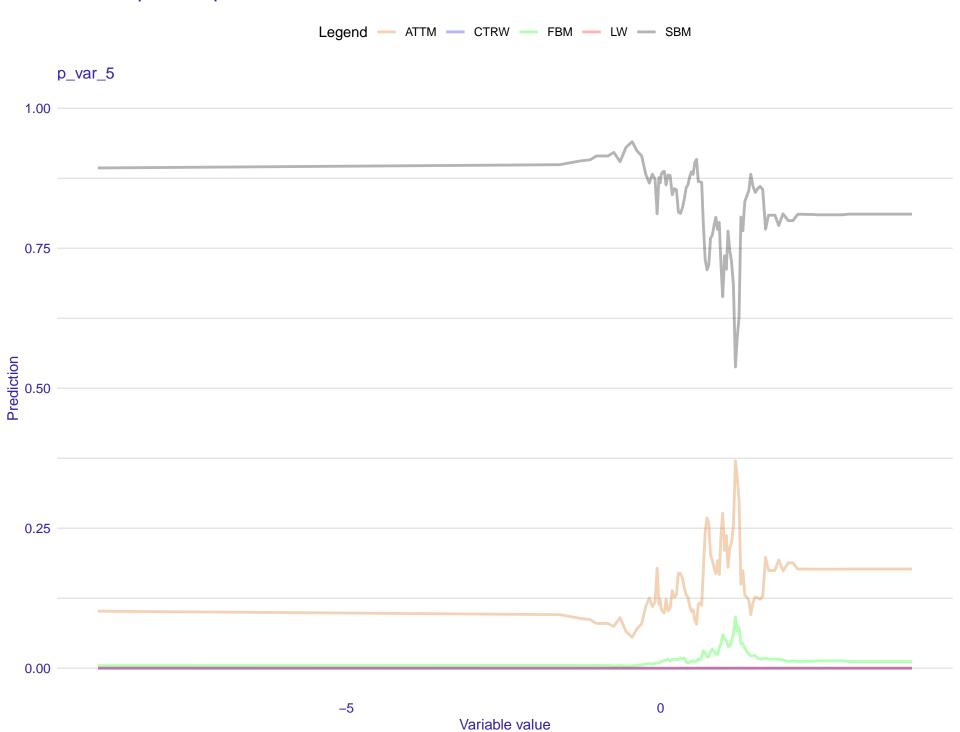
ATTM











# Partial Dependence profile Created for the ATTM, CTRW, FBM, LW, SBM model - ATTM - CTRW - FBM - LW - SBM fractal\_dimension 0.3 average prediction 0.0 % 0.1 1000 2000 3000



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



mean\_gaussianity

