## Break Down profile **ATTM** 0.22 intercept $p_var_2 = -0.08843$ -0.064 $p_var_3 = 0.3116$ +0.138fractal\_dimension = 2.439 +0.06 +0.101 $p_var_1 = -0.5145$ $p_var_4 = 0.6756$ +0.017 $p_{var_5} = 1.006$ -0.074+0.017alpha = 0.9397mean\_gaussianity = 0.833 -0.054mean\_squared\_displacement\_ratio = 0.02322 +0.103 straightness = 0.1384-0.055max\_excursion\_normalised = 0.75 +0.038 $vac_{lag_1} = -0.005121$ +0.137 $alpha_n_3 = 0.5026$ -0.058 $alpha_n_2 = 0.9176$ -0.17-0.254 $alpha_n_1 = 0.4714$ p-variation = 0 +0.039D = 0.1193-0.058prediction 0.082 **CTRW** 0.232 intercept $p_var_2 = -0.08843$ +0.108 $p_var_3 = 0.3116$ -0.168 fractal\_dimension = 2.439 +0.184 $p_var_1 = -0.5145$ -0.216+0.005 $p_var_4 = 0.6756$ $p_var_5 = 1.006$ +0.064 alpha = 0.9397+0.064mean\_gaussianity = 0.833 -0.073mean\_squared\_displacement\_ratio = 0.02322 -0.096+0.051 straightness = 0.1384max\_excursion\_normalised = 0.75 +0.017 -0.094 $vac_{lag_1} = -0.005121$ $alpha_n_3 = 0.5026$ +0.035 $alpha_n_2 = 0.9176$ -0.04 $alpha_n_1 = 0.4714$ -0.027p-variation = 0 -0.001 D = 0.1193+0.012 prediction 0.058 **FBM** 0.212 intercept $p_var_2 = -0.08843$ +0.02+0.051 $p_var_3 = 0.3116$ fractal\_dimension = 2.439 -0.109 $p_var_1 = -0.5145$ +0.063 $p_var_4 = 0.6756$ -0.032 $p_{var_5} = 1.006$ -0.074-0.091alpha = 0.9397mean\_gaussianity = 0.833 -0.013mean\_squared\_displacement\_ratio = 0.02322 +0.011 straightness = 0.1384+0.004 max\_excursion\_normalised = 0.75 -0.022 $vac_{lag_1} = -0.005121$ -0.008 $alpha_n_3 = 0.5026$ +0.012-0.005 $alpha_n_2 = 0.9176$ alpha n 1 = 0.4714-0.004p-variation = 0 +0.005+0.005D = 0.1193prediction 0.024 LW intercept 0.192 $p_var_2 = -0.08843$ -0.028-0.046 $p_var_3 = 0.3116$ fractal\_dimension = 2.439 -0.091-0.012 $p_var_1 = -0.5145$ p var 4 = 0.6756+0.003 $p_var_5 = 1.006$ +0.083 -0.052alpha = 0.9397mean\_gaussianity = 0.833 -0.047-0.001mean\_squared\_displacement\_ratio = 0.02322 straightness = 0.1384+0 +0 max\_excursion\_normalised = 0.75 $vac_{lag_1} = -0.005121$ -0.001 $alpha_n_3 = 0.5026$ +0 $alpha_n_2 = 0.9176$ +0 $alpha_n_1 = 0.4714$ +0 p-variation = 0 +0 +0 D = 0.1193prediction 0 **SBM** 0.144 intercept -0.036 $p_var_2 = -0.08843$ +0.025 $p_var_3 = 0.3116$ fractal\_dimension = 2.439 -0.044 $p_var_1 = -0.5145$ +0.063 $p_var_4 = 0.6756$ +0.007 $p_var_5 = 1.006$ +0.001 alpha = 0.9397+0.063 mean\_gaussianity = 0.833 +0.187 mean\_squared\_displacement\_ratio = 0.02322 -0.017straightness = 0.1384-0.001max\_excursion\_normalised = 0.75 -0.032 $vac_{lag_1} = -0.005121$ -0.034 $alpha_n_3 = 0.5026$ +0.012 $alpha_n_2 = 0.9176$ +0.216 $alpha_n_1 = 0.4714$ +0.285p-variation = 0 -0.042+0.04 D = 0.11930.836

prediction

0.00

0.25

0.50

0.75

1.00