## Break Down profile **ATTM** 0.202 intercept $fractal\_dimension = 4.15$ +0.082 alpha = 0.8543+0.037mean\_gaussianity = 0.4062 -0.085 $p_var_5 = 0.9276$ +0.053 +0.013 $p_var_2 = -0.2497$ $p_var_4 = 0.5583$ +0.119 mean\_squared\_displacement\_ratio = 0.01575 +0.018 -0.009 $p_var_1 = -0.6415$ $p_var_3 = 0.1589$ -0.186 $vac_{lag_1} = -1.512$ -0.095+0.047straightness = 0.01801max\_excursion\_normalised = 0.8181 -0.068-0.005 $alpha_n_3 = 0.8665$ $alpha_n_2 = 1.035$ +0.006 $alpha_n_1 = 1.088$ -0.049D = 0.7632+0.01 p-variation = 3 +0.005 prediction 0.095 **CTRW** 0.192 intercept fractal\_dimension = 4.15 -0.094alpha = 0.8543-0.019mean\_gaussianity = 0.4062 -0.042+0 $p_var_5 = 0.9276$ $\pm 0.096$ $p_var_2 = -0.2497$ p var 4 = 0.5583-0.089mean\_squared\_displacement\_ratio = 0.01575 +0.005 $p_var_1 = -0.6415$ -0.047-0.002 $p_var_3 = 0.1589$ $vac_{lag_1} = -1.512$ +0 straightness = 0.01801+0 max\_excursion\_normalised = 0.8181 +0 $alpha_n_3 = 0.8665$ +0 $alpha_n_2 = 1.035$ +0 $alpha_n_1 = 1.088$ +0 D = 0.7632+0 p-variation = 3 +0 prediction 0.001 **FBM** 0.214 intercept fractal\_dimension = 4.15 +0.101alpha = 0.8543-0.107+0.02 mean\_gaussianity = 0.4062 $p_var_5 = 0.9276$ -0.072 $p_var_2 = -0.2497$ +0.013 $p_var_4 = 0.5583$ -0.013-0.025mean\_squared\_displacement\_ratio = 0.01575 $p_var_1 = -0.6415$ -0.089+0.004 $p_var_3 = 0.1589$ $vac_{lag_1} = -1.512$ +0.088 straightness = 0.01801-0.043max\_excursion\_normalised = 0.8181 -0.031 $alpha_n_3 = 0.8665$ +0.017 $alpha_n_2 = 1.035$ -0.051alpha n 1 = 1.088-0.016D = 0.7632-0.005p-variation = 3 -0.002prediction 0.003 LW 0.214 intercept fractal\_dimension = 4.15 -0.121alpha = 0.8543-0.018mean\_gaussianity = 0.4062 -0.001 $p_var_5 = 0.9276$ +0.064 $p_var_2 = -0.2497$ -0.07 $p_var_4 = 0.5583$ +0.023 -0.065mean\_squared\_displacement\_ratio = 0.01575 $p_var_1 = -0.6415$ -0.02 $p_var_3 = 0.1589$ +0.001 $vac_{lag_1} = -1.512$ +0.017 straightness = 0.01801-0.013max\_excursion\_normalised = 0.8181 -0.001 $alpha_n_3 = 0.8665$ +0.01 $alpha_n_2 = 1.035$ -0.001 $alpha_n_1 = 1.088$ -0.017D = 0.7632+0.001 p-variation = 3 -0.003prediction 0 **SBM** 0.178 intercept +0.033 $fractal\_dimension = 4.15$ alpha = 0.8543+0.106 mean\_gaussianity = 0.4062 +0.107 $p_var_5 = 0.9276$ -0.044 $p_var_2 = -0.2497$ -0.052-0.039 $p_var_4 = 0.5583$ mean\_squared\_displacement\_ratio = 0.01575 +0.067 $p_var_1 = -0.6415$ +0.166 $p_var_3 = 0.1589$ +0.183 $vac_{lag_1} = -1.512$ -0.011straightness = 0.01801+0.009 max\_excursion\_normalised = 0.8181 +0.1 $alpha_n_3 = 0.8665$ -0.022+0.046 $alpha_n_2 = 1.035$ $alpha_n_1 = 1.088$ +0.081D = 0.7632-0.006

p-variation = 3

prediction

0.0

0.4

-0.001

0.902

0.8