## Break Down profile **ATTM** 0.176 intercept fractal\_dimension = 4.446 +0.069 $p_var_4 = 0.6537$ +0.075alpha = 0.7376+0.087 $p_var_5 = 1.107$ +0.052 mean\_gaussianity = 0.6634 -0.066-0.041 $p_var_3 = 0.1971$ $p_var_1 = -0.6631$ +0.043 $p_var_2 = -0.249$ +0.024mean\_squared\_displacement\_ratio = 0.03473 +0.004 -0.139 $vac_{lag_1} = -2.164$ +0.035straightness = 0.02984max\_excursion\_normalised = 0.6487 +0.015 +0.015 $alpha_n_3 = 0.7638$ -0.02 $alpha_n_2 = 1.155$ +0.01D = 0.8741p-variation = 2 +0.068 $alpha_n_1 = 1.126$ -0.081prediction 0.325 **CTRW** 0.232 intercept -0.134fractal\_dimension = 4.446 $p_var_4 = 0.6537$ -0.053alpha = 0.7376-0.034 $p_var_5 = 1.107$ -0.002-0.001mean\_gaussianity = 0.6634 $p_var_3 = 0.1971$ +0.022 p var 1 = -0.6631-0.021 $p_var_2 = -0.249$ -0.005mean\_squared\_displacement\_ratio = 0.03473 -0.003-0.001 $vac_{lag_1} = -2.164$ straightness = 0.02984+0 max excursion normalised = 0.6487 +0 $alpha_n_3 = 0.7638$ +0 +0 $alpha_n_2 = 1.155$ D = 0.8741+0 p-variation = 2 +0 alpha n 1 = 1.126+0 prediction 0.001 **FBM** 0.198 intercept fractal\_dimension = 4.446 +0.121 -0.013 $p_var_4 = 0.6537$ -0.07alpha = 0.7376-0.104 $p_var_5 = 1.107$ mean\_gaussianity = 0.6634 +0.059+0.051 $p_var_3 = 0.1971$ $p_var_1 = -0.6631$ -0.02 $p_var_2 = -0.249$ -0.072-0.044mean\_squared\_displacement\_ratio = 0.03473 $vac_{lag_1} = -2.164$ +0.071 straightness = 0.02984-0.042max\_excursion\_normalised = 0.6487 -0.066 $alpha_n_3 = 0.7638$ +0 -0.027 $alpha_n_2 = 1.155$ D = 0.8741+0.063p-variation = 2 -0.053 $alpha_n_1 = 1.126$ -0.004prediction 0.048 LW intercept 0.22 fractal\_dimension = 4.446 -0.109 $p_var_4 = 0.6537$ -0.001alpha = 0.7376-0.033 $p_var_5 = 1.107$ +0.088 mean gaussianity = 0.6634 -0.038 $p_var_3 = 0.1971$ -0.057-0.048 $p_var_1 = -0.6631$ -0.01 $p_var_2 = -0.249$ mean\_squared\_displacement\_ratio = 0.03473 -0.008vac lag 1 = -2.164+0.022 -0.005straightness = 0.02984max\_excursion\_normalised = 0.6487 +0.004 $alpha_n_3 = 0.7638$ +0.032 $alpha_n_2 = 1.155$ -0.022D = 0.8741-0.007p-variation = 2 -0.028 $alpha_n_1 = 1.126$ +0 prediction 0 **SBM** 0.174 intercept +0.054 fractal\_dimension = 4.446 $p_var_4 = 0.6537$ -0.009alpha = 0.7376+0.049 $p_{var_5} = 1.107$ -0.034mean\_gaussianity = 0.6634 +0.047 $p_var_3 = 0.1971$ +0.025 $p_var_1 = -0.6631$ +0.045 $p_var_2 = -0.249$ +0.062mean\_squared\_displacement\_ratio = 0.03473 +0.051 $vac_{lag_1} = -2.164$ +0.047straightness = 0.02984+0.013 +0.047 max\_excursion\_normalised = 0.6487 $alpha_n_3 = 0.7638$ -0.047 $alpha_n_2 = 1.155$ +0.07D = 0.8741-0.067p-variation = 2 +0.013+0.086 $alpha_n_1 = 1.126$

prediction

0.0

0.2

0.4

0.627

0.8

0.6