## Break Down profile **ATTM** 0.214 intercept fractal\_dimension = 5.026 +0.015 $p_var_2 = -0.1157$ -0.057 $p_var_3 = 0.3148$ +0.093 $p_var_4 = 0.7415$ +0.095 +0.049 alpha = 1.02 $p_var_1 = -0.559$ -0.084 $p_var_5 = 1.172$ -0.127-0.09mean\_gaussianity = 0.7517 +0.02 mean\_squared\_displacement\_ratio = -0.001529 max\_excursion\_normalised = 0.1289 -0.011+0.001straightness = 0.1259 $vac_{lag_1} = -0.1545$ +0.014 $alpha_n_3 = 0.9564$ +0.129D = 0.3322-0.074-0.013 $alpha_n_2 = 1.133$ +0.008 $alpha_n_1 = 1.067$ p-variation = 4 +0.006prediction 0.189 **CTRW** 0.2 intercept fractal\_dimension = 5.026 -0.111 $p_var_2 = -0.1157$ +0.113 $p_var_3 = 0.3148$ -0.119-0.056 $p_var_4 = 0.7415$ -0.012alpha = 1.02p var 1 = -0.559-0.015 $p_var_5 = 1.172$ +0 mean\_gaussianity = 0.7517 +0 mean\_squared\_displacement\_ratio = -0.001529 +0 max\_excursion\_normalised = 0.1289 +0 straightness = 0.1259+0 $vac_{lag_1} = -0.1545$ +0 $alpha_n_3 = 0.9564$ +0 D = 0.3322+0 $alpha_n_2 = 1.133$ +0 alpha n 1 = 1.067+0 p-variation = 4 +0 prediction 0 **FBM** 0.206 intercept fractal\_dimension = 5.026 +0.074 $p_var_2 = -0.1157$ +0.061 $p_var_3 = 0.3148$ +0.019 $p_var_4 = 0.7415$ -0.051alpha = 1.02-0.092 $p_var_1 = -0.559$ -0.093-0.027 $p_var_5 = 1.172$ mean\_gaussianity = 0.7517 +0.036 mean\_squared\_displacement\_ratio = -0.001529+0.068max\_excursion\_normalised = 0.1289 +0.009 straightness = 0.1259+0.006 $vac_{lag_1} = -0.1545$ +0.057+0.008 $alpha_n_3 = 0.9564$ D = 0.3322+0.1 $alpha_n_2 = 1.133$ +0.026alpha\_n\_1 = 1.067 -0.146p-variation = 4 +0.081 0.343 prediction LW 0.208 intercept fractal dimension = 5.026 -0.029-0.068 $p_var_2 = -0.1157$ $p_var_3 = 0.3148$ -0.022+0.005 $p_var_4 = 0.7415$ alpha = 1.02-0.006 $p_var_1 = -0.559$ +0.022 $p_var_5 = 1.172$ +0.092 mean\_gaussianity = 0.7517 +0.017 mean\_squared\_displacement\_ratio = -0.001529 +0.006 -0.04max\_excursion\_normalised = 0.1289 +0.015 straightness = 0.1259 $vac_{lag_1} = -0.1545$ -0.041 $alpha_n_3 = 0.9564$ -0.062D = 0.3322+0.028 $alpha_n_2 = 1.133$ -0.034alpha n 1 = 1.067+0.018 p-variation = 4 -0.001prediction 0.107 **SBM** 0.172 intercept fractal\_dimension = 5.026 +0.052 $p_var_2 = -0.1157$ -0.049 $p_var_3 = 0.3148$ +0.029 $p_{var_4} = 0.7415$ +0.007 alpha = 1.02+0.06 +0.17 $p_var_1 = -0.559$ $p_var_5 = 1.172$ +0.062 mean\_gaussianity = 0.7517 +0.037 mean\_squared\_displacement\_ratio = -0.001529-0.095max\_excursion\_normalised = 0.1289 +0.041 straightness = 0.1259-0.022 $vac_{lag_1} = -0.1545$ -0.03 $alpha_n_3 = 0.9564$ -0.075-0.053D = 0.3322

 $alpha_n_2 = 1.133$ 

 $alpha_n_1 = 1.067$ 

p-variation = 4

prediction

0.00

+0.02

0.25

0.361

+0.12 -0.086

0.50