## Break Down profile **ATTM** 0.236 intercept $p_var_2 = -0.005563$ -0.075 $p_var_3 = 0.5445$ +0.175fractal\_dimension = 4.084 +0.051 $p_var_4 = 1.121$ +0.025 -0.153 $p_var_1 = -0.515$ mean\_gaussianity = 1.294 -0.052alpha = 0.9253+0.026 $p_{var_5} = 1.705$ +0.023 $vac_{lag_1} = -1.831$ -0.07mean\_squared\_displacement\_ratio = 0.01659 -0.137straightness = 0.1124+0.038max\_excursion\_normalised = 0.2211 -0.035-0.034D = 2.422+0.013 $alpha_n_1 = 1.556$ $alpha_n_3 = 0.7437$ +0.022 $alpha_n_2 = 0.8986$ -0.027p-variation = 3 +0.019prediction 0.045 **CTRW** 0.182 intercept $p_var_2 = -0.005563$ +0.146 $p_var_3 = 0.5445$ -0.225fractal\_dimension = 4.084 -0.038-0.06 $p_var_4 = 1.121$ -0.005 $p_var_1 = -0.515$ mean\_gaussianity = 1.294 +0 alpha = 0.9253+0 $p_var_5 = 1.705$ +0 $vac_{lag_1} = -1.831$ +0.001 mean\_squared\_displacement\_ratio = 0.01659 -0.001straightness = 0.1124+0 max\_excursion\_normalised = 0.2211 +0 D = 2.422+0 $alpha_n_1 = 1.556$ +0 $alpha_n_3 = 0.7437$ +0 $alpha_n_2 = 0.8986$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.206 intercept $p_var_2 = -0.005563$ +0.019 $p_var_3 = 0.5445$ +0.038 fractal\_dimension = 4.084 +0.046 $p_{var_4} = 1.121$ -0.027 $p_var_1 = -0.515$ -0.025mean\_gaussianity = 1.294 -0.08-0.132 alpha = 0.9253 $p_var_5 = 1.705$ +0.009 $vac_{lag_1} = -1.831$ +0.043 mean\_squared\_displacement\_ratio = 0.01659 -0.043straightness = 0.1124 -0.032max\_excursion\_normalised = 0.2211 -0.02D = 2.422-0.001 $alpha_n_1 = 1.556$ +0 $alpha_n_3 = 0.7437$ +0.001 $alpha_n_2 = 0.8986$ -0.001p-variation = 3 +0 0.001 prediction LW 0.164 intercept $p_var_2 = -0.005563$ -0.024 $p_var_3 = 0.5445$ -0.032-0.071fractal\_dimension = 4.084 -0.002 $p_var_4 = 1.121$ $p_var_1 = -0.515$ -0.01mean\_gaussianity = 1.294 -0.008-0.016alpha = 0.9253 $p_var_5 = 1.705$ +0 $vac_{lag_1} = -1.831$ +0.004 mean\_squared\_displacement\_ratio = 0.01659 -0.004straightness = 0.1124+0 max\_excursion\_normalised = 0.2211 +0 D = 2.422+0 alpha\_n\_1 = 1.556 +0 alpha n 3 = 0.7437+0.001 -0.001 $alpha_n_2 = 0.8986$ p-variation = 3 +0 prediction 0 **SBM** 0.212 intercept $p_var_2 = -0.005563$ -0.065 $p_var_3 = 0.5445$ +0.044 +0.013 fractal\_dimension = 4.084 $p_{var_4} = 1.121$ +0.064 $p_var_1 = -0.515$ +0.192mean\_gaussianity = 1.294 +0.14 alpha = 0.9253+0.122-0.032 $p_var_5 = 1.705$ +0.023 $vac_{lag_1} = -1.831$ mean\_squared\_displacement\_ratio = 0.01659 +0.184straightness = 0.1124-0.007max\_excursion\_normalised = 0.2211 +0.056 D = 2.422+0.036 $alpha_n_1 = 1.556$ -0.014 $alpha_n_3 = 0.7437$ -0.024 $alpha_n_2 = 0.8986$ +0.029 -0.019p-variation = 3 0.954 prediction 0.0 0.8 1.2 0.4