## Break Down profile **ATTM** 0.166 intercept fractal\_dimension = 4.068 +0.054 $p_var_2 = -0.1356$ -0.051 $p_var_3 = 0.2579$ +0.098 alpha = 0.801+0.068-0.109mean\_gaussianity = 0.3667 $p_var_1 = -0.5647$ +0.056 p var 4 = 0.6172+0.053 $p_var_5 = 0.9458$ +0.039mean\_squared\_displacement\_ratio = 0.06271 -0.195+0.03 $vac\_lag\_1 = -0.42$ $alpha_n_1 = 1.452$ +0.01 $alpha_n_3 = 0.4752$ -0.036max\_excursion\_normalised = 0.1816 +0.099straightness = 0.2407-0.038D = 0.7609-0.011 $alpha_n_2 = 0.7462$ +0.061p-variation = 3 +0.074prediction 0.37 **CTRW** 0.186 intercept fractal\_dimension = 4.068 -0.071 $p_var_2 = -0.1356$ +0.152 $p_var_3 = 0.2579$ -0.161alpha = 0.801-0.001mean\_gaussianity = 0.3667 -0.055 p var 1 = -0.5647-0.049 $p_var_4 = 0.6172$ +0 $p_var_5 = 0.9458$ +0 mean\_squared\_displacement\_ratio = 0.06271 +0 $vac_{lag_1} = -0.42$ +0 alpha n 1 = 1.452+0 $alpha_n_3 = 0.4752$ +0 max\_excursion\_normalised = 0.1816 +0 straightness = 0.2407+0 D = 0.7609+0 $alpha_n_2 = 0.7462$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.214 intercept fractal\_dimension = 4.068 +0.084 $p_var_2 = -0.1356$ -0.004 $p_var_3 = 0.2579$ +0.027-0.112alpha = 0.801mean\_gaussianity = 0.3667 +0.077 $p_var_1 = -0.5647$ -0.159+0.013 $p_var_4 = 0.6172$ $p_var_5 = 0.9458$ -0.061mean\_squared\_displacement\_ratio = 0.06271 +0.042 $vac_{lag_1} = -0.42$ +0.002 alpha\_n\_1 = 1.452 +0.03 $alpha_n_3 = 0.4752$ +0.033 max\_excursion\_normalised = 0.1816 +0.012 straightness = 0.2407+0.027 D = 0.7609+0.069 $alpha_n_2 = 0.7462$ -0.06+0.006p-variation = 3 0.238 prediction LW 0.206 intercept fractal\_dimension = 4.068 -0.112-0.031 $p_var_2 = -0.1356$ $p_var_3 = 0.2579$ -0.011-0.01alpha = 0.801mean\_gaussianity = 0.3667 -0.013-0.016 $p_var_1 = -0.5647$ $p_var_4 = 0.6172$ -0.002 $p_var_5 = 0.9458$ +0.015mean\_squared\_displacement\_ratio = 0.06271 -0.017vac lag 1 = -0.42+0.015+0.011 $alpha_n_1 = 1.452$ $alpha_n_3 = 0.4752$ +0.054 max\_excursion\_normalised = 0.1816 -0.034straightness = 0.2407+0.051 D = 0.7609-0.017-0.045 $alpha_n_2 = 0.7462$ p-variation = 3 -0.039prediction 0.006 **SBM** 0.228 intercept fractal\_dimension = 4.068 +0.045-0.065 $p_var_2 = -0.1356$ $p_var_3 = 0.2579$ +0.047+0.055 alpha = 0.801mean\_gaussianity = 0.3667 +0.1 $p_var_1 = -0.5647$ +0.167 $p_var_4 = 0.6172$ -0.064+0.007 $p_var_5 = 0.9458$ mean\_squared\_displacement\_ratio = 0.06271 +0.17 $vac\_lag\_1 = -0.42$ -0.048 $alpha_n_1 = 1.452$ -0.05-0.051 $alpha_n_3 = 0.4752$ max\_excursion\_normalised = 0.1816 -0.077straightness = 0.2407-0.039D = 0.7609-0.04+0.043 $alpha_n_2 = 0.7462$ -0.041p-variation = 3 0.386 prediction 0.0 0.3 0.9 0.6