## Break Down profile **ATTM** 0.216 intercept +0.118 $p_var_2 = -0.5681$ fractal\_dimension = 5.124 -0.004mean\_gaussianity = 0.5091 -0.106-0.026 $p_var_3 = -0.3472$ -0.028 $p_var_1 = -0.7899$ -0.014 $p_var_5 = 0.07246$ mean squared displacement ratio = 0.02857 +0.024alpha = 0.6616+0.123 $vac_{lag_1} = -1.906$ -0.125straightness = 0.02541+0.023 $p_var_4 = -0.1318$ -0.085max\_excursion\_normalised = 0.3669 -0.024-0.03D = 0.3582+0.017 $alpha_n_2 = 0.9762$ $alpha_n_3 = 0.7315$ -0.06-0.005 $alpha_n_1 = 0.8372$ p-variation = 1 -0.002prediction 0.013 **CTRW** 0.198 intercept $p_var_2 = -0.5681$ -0.096fractal\_dimension = 5.124 -0.034mean\_gaussianity = 0.5091 -0.023 $p_var_3 = -0.3472$ +0 $p_var_1 = -0.7899$ -0.001 $p_var_5 = 0.07246$ +0 mean\_squared\_displacement\_ratio = 0.02857 -0.008alpha = 0.6616-0.025-0.008 $vac_{lag_1} = -1.906$ -0.001straightness = 0.02541-0.001 $p_var_4 = -0.1318$ max excursion normalised = 0.3669 +0 D = 0.3582-0.001+0 $alpha_n_2 = 0.9762$ -0.001 $alpha_n_3 = 0.7315$ $alpha_n_1 = 0.8372$ +0 p-variation = 1 +0 prediction 0 **FBM** 0.158 intercept $p_var_2 = -0.5681$ +0.045fractal\_dimension = 5.124 +0.105+0.1 mean\_gaussianity = 0.5091 $p_var_3 = -0.3472$ +0.049 $p_var_1 = -0.7899$ -0.049 $p_var_5 = 0.07246$ -0.068 mean\_squared\_displacement\_ratio = 0.02857 +0.098 alpha = 0.6616-0.124 $vac_{lag_1} = -1.906$ +0.082 straightness = 0.02541-0.042-0.037 $p_var_4 = -0.1318$ max\_excursion\_normalised = 0.3669 -0.15D = 0.3582-0.017 $alpha_n_2 = 0.9762$ +0.004 alpha n 3 = 0.7315-0.044 $alpha_n_1 = 0.8372$ 0.014-0.049 p-variation = 1 0.047 prediction LW 0.222 intercept $p_var_2 = -0.5681$ -0.051 $fractal\_dimension = 5.124$ -0.071 mean\_gaussianity = 0.5091 +0.006 $p_var_3 = -0.3472$ -0.036 $p_var_1 = -0.7899$ -0.021 $p_var_5 = 0.07246$ +0.075mean\_squared\_displacement\_ratio = 0.02857 -0.102alpha = 0.6616-0.016 $vac_{lag_1} = -1.906$ +0.011 straightness = 0.02541-0.004 $p_var_4 = -0.1318$ +0.025 max\_excursion\_normalised = 0.3669 +0.039D = 0.3582+0.083 $alpha_n_2 = 0.9762$ $\div 0.036$ +0.076 $alpha_n_3 = 0.7315$ -0.152 $alpha_n_1 = 0.8372$ -0.047p-variation = 1 prediction 0 **SBM** 0.206 intercept -0.016 $p_var_2 = -0.5681$ +0.003 fractal\_dimension = 5.124 mean\_gaussianity = 0.5091 +0.023+0.013 $p_var_3 = -0.3472$ $p_var_1 = -0.7899$ +0.099 $p_var_5 = 0.07246$ +0.007mean\_squared\_displacement\_ratio = 0.02857 -0.012 +0.043alpha = 0.6616 $vac_{lag_1} = -1.906$ +0.04straightness = 0.02541+0.024 $p_var_4 = -0.1318$ +0.097max\_excursion\_normalised = 0.3669 +0.135D = 0.3582-0.036 $alpha_n_2 = 0.9762$ +0.015 $alpha_n_3 = 0.7315$ +0.029+0.172 $alpha_n_1 = 0.8372$ p-variation = 1 +0.098 prediction 0.94 0.0 0.4 0.8