## Break Down profile **ATTM** 0.202 intercept fractal\_dimension = 4.194 +0.042 $p_var_2 = -0.022$ -0.065 $p_var_3 = 0.4176$ +0.132 $p_var_4 = 0.8221$ +0.058 -0.026 $p_var_5 = 1.201$ $p_var_1 = -0.4998$ -0.039mean\_gaussianity = 0.8031 -0.128 -0.053alpha = 1.1mean\_squared\_displacement\_ratio = -0.003489 +0.029 $alpha_n_3 = 1.294$ +0.113-0.057straightness = 0.01763 $vac_{lag_1} = -0.04056$ +0.009 $alpha_n_2 = 1.347$ -0.035 $max_excursion_normalised = 0.2824$ -0.068D = 0.5957-0.028 -0.02 $alpha_n_1 = 1.126$ p-variation = 3 -0.011prediction 0.054 **CTRW** 0.196 intercept fractal\_dimension = 4.194 -0.092 $p_var_2 = -0.022$ +0.171 $p_var_3 = 0.4176$ -0.191 $p_var_4 = 0.8221$ -0.064 $p_var_5 = 1.201$ +0.053 $p_var_1 = -0.4998$ -0.058mean\_gaussianity = 0.8031 -0.003alpha = 1.1-0.012mean\_squared\_displacement\_ratio = -0.003489 +0 $alpha_n_3 = 1.294$ +0 straightness = 0.01763+0 -0.001 $vac_{lag_1} = -0.04056$ $alpha_n_2 = 1.347$ +0 max\_excursion\_normalised = 0.2824 +0 D = 0.5957+0 $alpha_n_1 = 1.126$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.2 intercept fractal\_dimension = 4.194 +0.093 $p_var_2 = -0.022$ +0.006 $p_var_3 = 0.4176$ +0.027 $p_var_4 = 0.8221$ -0.047 $p_var_5 = 1.201$ -0.127 $p_var_1 = -0.4998$ +0.048 mean\_gaussianity = 0.8031 +0.026alpha = 1.1-0.122-0.018mean\_squared\_displacement\_ratio = -0.003489 $alpha_n_3 = 1.294$ -0.018straightness = 0.01763-0.039 $vac_{lag_1} = -0.04056$ -0.007 $alpha_n_2 = 1.347$ -0.007max\_excursion\_normalised = 0.2824 -0.008D = 0.5957+0.003alpha n 1 = 1.126-0.005p-variation = 3 -0.001prediction 0.005 LW 0.192 intercept fractal\_dimension = 4.194 -0.099 $p_var_2 = -0.022$ -0.031-0.013 $p_var_3 = 0.4176$ +0.018 $p_var_4 = 0.8221$ $p_var_5 = 1.201$ +0.137p var 1 = -0.4998-0.06mean\_gaussianity = 0.8031 +0.023 alpha = 1.1+0.255mean\_squared\_displacement\_ratio = -0.003489 +0.02 $alpha_n_3 = 1.294$ -0.233+0.009 straightness = 0.01763 $vac_{lag_1} = -0.04056$ -0.216-0.001 $alpha_n_2 = 1.347$ max\_excursion\_normalised = 0.2824 +0 D = 0.5957+0 +0 $alpha_n_1 = 1.126$ p-variation = 3 +0 prediction 0 **SBM** 0.21 intercept +0.057 fractal\_dimension = 4.194 $p_var_2 = -0.022$ -0.08 $p_var_3 = 0.4176$ +0.045 $p_var_4 = 0.8221$ +0.035 $p_var_5 = 1.201$ -0.037 $p_var_1 = -0.4998$ +0.109 mean\_gaussianity = 0.8031 +0.082 alpha = 1.1-0.068mean\_squared\_displacement\_ratio = -0.003489-0.031 $alpha_n_3 = 1.294$ +0.137straightness = 0.01763+0.086 $vac_{lag_1} = -0.04056$ +0.214 $alpha_n_2 = 1.347$ +0.043 max\_excursion\_normalised = 0.2824 +0.077D = 0.5957+0.025 $alpha_n_1 = 1.126$ +0.026 +0.012 p-variation = 3 0.94 prediction 0.0 0.4 0.8