## Break Down profile **ATTM** 0.236 intercept $p_var_2 = -0.6615$ +0.113fractal\_dimension = 3.002 +0.11 $p_var_5 = -0.5861$ +0.013 alpha = 0.2078+0.073+0.004 $p_var_3 = -0.6099$ $p_var_1 = -0.7693$ +0.09 mean\_gaussianity = 0.7351 -0.139mean\_squared\_displacement\_ratio = 0.2646 -0.198 $vac_{lag_1} = -0.3936$ -0.002straightness = 0.03608+0.025-0.094 $alpha_n_2 = 2$ $p_var_4 = -0.5886$ -0.059max\_excursion\_normalised = 0.961 +0.099-0.073p-variation = 0 -0.076 $alpha_n_1 = 0.04029$ -0.066 $alpha_n_3 = 0.31$ D = 0.07729-0.0310.024 prediction **CTRW** 0.176 intercept $p_var_2 = -0.6615$ -0.088fractal\_dimension = 3.002 -0.017 $p_var_5 = -0.5861$ -0.01alpha = 0.2078-0.011 $p_var_3 = -0.6099$ -0.003 $p_var_1 = -0.7693$ -0.032mean\_gaussianity = 0.7351 -0.008mean\_squared\_displacement\_ratio = 0.2646 +0.003 $vac_{lag_1} = -0.3936$ -0.001straightness = 0.03608 -0.003alpha n 2 = 2-0.002 $p_var_4 = -0.5886$ +0.002 -0.001max\_excursion\_normalised = 0.961 p-variation = 0 +0.001 $alpha_n_1 = 0.04029$ +0.003 -0.004 $alpha_n_3 = 0.31$ +0.002 D = 0.07729prediction 0.005 **FBM** 0.222 intercept $p_var_2 = -0.6615$ +0.018 fractal\_dimension = 3.002 +0.015 $p_var_5 = -0.5861$ -0.088alpha = 0.2078-0.014 $p_var_3 = -0.6099$ +0.017 $p_var_1 = -0.7693$ -0.004mean\_gaussianity = 0.7351 +0.061 mean\_squared\_displacement\_ratio = 0.2646 +0.006 $vac_{lag_1} = -0.3936$ +0.034 straightness = 0.03608-0.055 $alpha_n_2 = 2$ -0.023 $p_var_4 = -0.5886$ +0.133max\_excursion\_normalised = 0.961 -0.121-0.022p-variation = 0 alpha n 1 = 0.04029+0.057+0.121 $alpha_n_3 = 0.31$ D = 0.07729-0.1330.221 prediction LW intercept 0.182 $p_var_2 = -0.6615$ -0.03fractal\_dimension = 3.002 -0.116 $p_var_5 = -0.5861$ +0.032 alpha = 0.2078-0.038 $p_var_3 = -0.6099$ +0.014 $p_var_1 = -0.7693$ -0.033-0.009mean\_gaussianity = 0.7351 -0.001mean\_squared\_displacement\_ratio = 0.2646 $vac_{lag_1} = -0.3936$ +0 straightness = 0.03608+0 $alpha_n_2 = 2$ +0 $p_var_4 = -0.5886$ +0 max\_excursion\_normalised = 0.961 +0 p-variation = 0 +0 $alpha_n_1 = 0.04029$ +0 $alpha_n_3 = 0.31$ +0 D = 0.07729+0 prediction 0 SBM 0.184 intercept $p_var_2 = -0.6615$ -0.013fractal\_dimension = 3.002 +0.009 $p_var_5 = -0.5861$ +0.054alpha = 0.2078-0.01 $p_var_3 = -0.6099$ -0.032 $p_var_1 = -0.7693$ -0.02mean\_gaussianity = 0.7351 +0.096 mean\_squared\_displacement\_ratio = 0.2646 +0.19 $vac_{lag_1} = -0.3936$ -0.031straightness = 0.03608+0.032+0.119 $alpha_n_2 = 2$ $p_var_4 = -0.5886$ -0.076max\_excursion\_normalised = 0.961 +0.023 p-variation = 0 +0.094 $alpha_n_1 = 0.04029$ +0.017 $alpha_n_3 = 0.31$ -0.051D = 0.07729+0.163prediction 0.75 0.00 0.50 0.75 0.25