## Break Down profile **ATTM** 0.242 intercept fractal\_dimension = 3.562 +0.057mean\_gaussianity = 0.4512 -0.058 $p_var_5 = 0.7062$ +0.01 $p_var_1 = -0.6589$ +0.071-0.029 $p_var_2 = -0.2729$ $vac_{lag_1} = -0.9234$ -0.059 alpha = 0.6972+0.214mean\_squared\_displacement\_ratio = 0.07834 -0.188 $p_var_3 = 0.08702$ -0.049straightness = 0.0935-0.028max\_excursion\_normalised = 0.5265 +0.046 $alpha_n_2 = 1.343$ -0.058 $p_var_4 = 0.41$ -0.076 $alpha_n_3 = 0.6023$ -0.009 $alpha_n_1 = 1.207$ -0.014-0.034D = 0.5024+0.009p-variation = 3 prediction 0.048 **CTRW** 0.19 intercept fractal\_dimension = 3.562 -0.023mean\_gaussianity = 0.4512 -0.071 $p_var_5 = 0.7062$ +0.017 $p_var_1 = -0.6589$ -0.026 $p_var_2 = -0.2729$ +0.023 $vac_{lag_1} = -0.9234$ +0.015alpha = 0.6972-0.025mean\_squared\_displacement\_ratio = 0.07834 -0.063 $p_var_3 = 0.08702$ -0.029straightness = 0.0935-0.004max excursion normalised = 0.5265 -0.001 $alpha_n_2 = 1.343$ -0.002+0 $p_{var_4} = 0.41$ -0.001 $alpha_n_3 = 0.6023$ $alpha_n_1 = 1.207$ +0 D = 0.5024+0 p-variation = 3 +0 prediction 0.002 **FBM** 0.196 intercept fractal\_dimension = 3.562 +0.077mean\_gaussianity = 0.4512 +0.075 $p_var_5 = 0.7062$ -0.11+0.003 $p_var_1 = -0.6589$ $p_var_2 = -0.2729$ +0.101 $vac_{lag_1} = -0.9234$ +0.009 alpha = 0.6972-0.23mean\_squared\_displacement\_ratio = 0.07834 +0.09 $p_var_3 = 0.08702$ +0.059 straightness = 0.0935+0.025max\_excursion\_normalised = 0.5265 -0.116 $alpha_n_2 = 1.343$ +0.028 -0.052 $p_{var_4} = 0.41$ **-0.041** $alpha_n_3 = 0.6023$ alpha n 1 = 1.207+0.013D = 0.5024+0.118p-variation = 3 +0.073prediction 0.32 LW intercept 0.184 $fractal\_dimension = 3.562$ 0.114mean\_gaussianity = 0.4512 -0.011 $p_var_5 = 0.7062$ +0.093 -0.043 $p_var_1 = -0.6589$ $p_var_2 = -0.2729$ -0.08 $vac_{lag_1} = -0.9234$ +0.021alpha = 0.6972-0.03-0.015mean\_squared\_displacement\_ratio = 0.07834 $p_var_3 = 0.08702$ +0 straightness = 0.0935-0.002max\_excursion\_normalised = 0.5265 +0 $alpha_n_2 = 1.343$ -0.001 $p_{var_4} = 0.41$ +0.001 $alpha_n_3 = 0.6023$ +0.002 alpha n 1 = 1.207-0.001D = 0.5024+0.001p-variation = 3 -0.002prediction 0.002 **SBM** 0.188 intercept +0.003 fractal\_dimension = 3.562 mean\_gaussianity = 0.4512 +0.065 $p_var_5 = 0.7062$ -0.011 $p_var_1 = -0.6589$ -0.006 $p_var_2 = -0.2729$ -0.015 $vac_{lag_1} = -0.9234$ +0.013 alpha = 0.6972+0.071 mean\_squared\_displacement\_ratio = 0.07834 +0.176 $p_var_3 = 0.08702$ +0.018straightness = 0.0935+0.008 max\_excursion\_normalised = 0.5265 +0.071 $alpha_n_2 = 1.343$ +0.033 +0.127 $p_var_4 = 0.41$ $alpha_n_3 = 0.6023$ +0.049 $alpha_n_1 = 1.207$ +0.002-0.085D = 0.5024-0.081p-variation = 3 0.628 prediction 0.00 0.25 0.50 0.75 1.00