## Break Down profile **ATTM** 0.202 intercept fractal\_dimension = 4.525 +0.054 $p_var_2 = -0.4475$ +0.069 $p_var_5 = 0.1723$ -0.02 $p_var_3 = -0.1962$ -0.013alpha = 0.8353+0.109 mean\_gaussianity = 0.9934 -0.153 $p_var_1 = -0.7218$ +0.037 $p_var_4 = 0.01269$ -0.123straightness = 0.008539-0.038 $alpha_n_3 = 0.9633$ +0 max\_excursion\_normalised = 0.6365 -0.022mean\_squared\_displacement\_ratio = 0.01045 -0.041 $alpha_n_1 = 0.7271$ -0.006 $vac_lag_1 = -0.12$ +0.015 $alpha_n_2 = 1.072$ +0.005-0.012p-variation = 1 D = 0.0267-0.044prediction 0.02 **CTRW** 0.232 intercept $fractal\_dimension = 4.525$ -0.126 $p_var_2 = -0.4475$ -0.035 $p_var_5 = 0.1723$ -0.002 +0.001 $p_var_3 = -0.1962$ alpha = 0.8353-0.009mean\_gaussianity = 0.9934 -0.032 $p_var_1 = -0.7218$ -0.01 $p_var_4 = 0.01269$ -0.001-0.003straightness = 0.008539 $alpha_n_3 = 0.9633$ -0.013max\_excursion\_normalised = 0.6365 -0.001mean\_squared\_displacement\_ratio = 0.01045 -0.001alpha n 1 = 0.7271+0 $vac\_lag\_1 = -0.12$ +0 $alpha_n_2 = 1.072$ +0 p-variation = 1 +0 D = 0.0267+0 prediction 0 **FBM** 0.16 intercept fractal\_dimension = 4.525 +0.104 $p_var_2 = -0.4475$ +0.031 $p_var_5 = 0.1723$ -0.123 $p_var_3 = -0.1962$ +0.037alpha = 0.8353-0.079mean\_gaussianity = 0.9934 +0.09 $p_var_1 = -0.7218$ -0.14 $p_var_4 = 0.01269$ +0.03straightness = 0.008539-0.027 $alpha_n_3 = 0.9633$ -0.049max\_excursion\_normalised = 0.6365 -0.015mean\_squared\_displacement\_ratio = 0.01045 -0.008 $alpha_n_1 = 0.7271$ +0.004 $vac_{lag_1} = -0.12$ +0.004+0.005 $alpha_n_2 = 1.072$ p-variation = 1 -0.003D = 0.0267+0 prediction 0.022 LW 0.19 intercept $fractal\_dimension = 4.525$ -0.084-0.043 $p_var_2 = -0.4475$ $p_var_5 = 0.1723$ +0.111 $p_var_3 = -0.1962$ -0.026alpha = 0.8353-0.044mean\_gaussianity = 0.9934 -0.039 $p_var_1 = -0.7218$ -0.059 $p_var_4 = 0.01269$ +0.006 straightness = 0.008539-0.001 $alpha_n_3 = 0.9633$ +0.018max\_excursion\_normalised = 0.6365 +0.009mean\_squared\_displacement\_ratio = 0.01045 -0.037 $alpha_n_1 = 0.7271$ -0.003 $vac_{lag_1} = -0.12$ +0 -0.001: $alpha_n_2 = 1.072$ p-variation = 1 +0 D = 0.0267+0 prediction 0 **SBM** 0.216 intercept +0.052 fractal\_dimension = 4.525 $p_var_2 = -0.4475$ -0.023+0.033 $p_var_5 = 0.1723$ $p_var_3 = -0.1962$ +0.001 alpha = 0.8353+0.023mean\_gaussianity = 0.9934 +0.134 $p_var_1 = -0.7218$ +0.174 $p_var_4 = 0.01269$ +0.087straightness = 0.008539+0.069 $alpha_n_3 = 0.9633$ +0.043 max\_excursion\_normalised = 0.6365 +0.028 mean\_squared\_displacement\_ratio = 0.01045 +0.086 $alpha_n_1 = 0.7271$ +0.006 $vac_{lag_1} = -0.12$ -0.02 $alpha_n_2 = 1.072$ -0.01 p-variation = 1 +0.015 D = 0.0267+0.044 prediction 0.959 0.0 0.4 0.8