## Break Down profile **ATTM** 0.233 intercept fractal\_dimension = 5.928 -0.017mean\_gaussianity = 0.4668 -0.083-0.027alpha = 1.004+0.049 $p_var_1 = -0.6122$ $p_var_5 = 0.9732$ +0.041 $p_var_4 = 0.5745$ +0.02 $p_var_2 = -0.2199$ -0.06-0.071 $vac_{lag_1} = -1.719$ mean\_squared\_displacement\_ratio = 0.00218 +0.051 $p_var_3 = 0.176$ -0.087straightness = 0.02029+0.005max excursion normalised = 0.2166 -0.017+0.003 $alpha_n_3 = 1.156$ alpha\_n\_2 = 1.247 -0.014 $alpha_n_1 = 1.142$ +0 -0.001D = 1.443p-variation = 2 -0.007prediction 0.018 **CTRW** 0.198 intercept fractal\_dimension = 5.928 -0.111 mean\_gaussianity = 0.4668 -0.043alpha = 1.004-0.021 $p_var_1 = -0.6122$ -0.02 $p_var_5 = 0.9732$ -0.002p var 4 = 0.5745+0 $p_var_2 = -0.2199$ +0.003 $vac_{lag_1} = -1.719$ -0.002mean\_squared\_displacement\_ratio = 0.00218 -0.001-0.001 $p_var_3 = 0.176$ straightness = 0.02029+0 max\_excursion\_normalised = 0.2166 +0 $alpha_n_3 = 1.156$ +0 $alpha_n_2 = 1.247$ +0 $alpha_n_1 = 1.142$ +0 D = 1.443+0 p-variation = 2 +0 prediction 0 **FBM** intercept 0.178 fractal\_dimension = 5.928 +0.026 mean\_gaussianity = 0.4668 +0.074alpha = 1.004-0.126+0.012 $p_var_1 = -0.6122$ $p_var_5 = 0.9732$ -0.04+0.006 $p_var_4 = 0.5745$ $p_var_2 = -0.2199$ +0.03 $vac_{lag_1} = -1.719$ +0.024 mean\_squared\_displacement\_ratio = 0.00218 +0.041 $p_var_3 = 0.176$ +0.055straightness = 0.02029-0.053max\_excursion\_normalised = 0.2166 +0.025 $alpha_n_3 = 1.156$ -0.06 $alpha_n_2 = 1.247$ -0.011 alpha n 1 = 1.142-0.021-0.071D = 1.4430.054 p-variation = 2 0.036 prediction LW 0.188 intercept $fractal\_dimension = 5.928$ +0.064 mean\_gaussianity = 0.4668 +0.017 +0.048 alpha = 1.004 $p_var_1 = -0.6122$ -0.049 $p_var_5 = 0.9732$ +0.048 $p_{var_4} = 0.5745$ +0.008 $p_var_2 = -0.2199$ -0.033 $vac_{lag_1} = -1.719$ +0.055 mean\_squared\_displacement\_ratio = 0.00218 -0.128-0.077 $p_var_3 = 0.176$ straightness = 0.02029-0.021max\_excursion\_normalised = 0.2166 -0.014 $alpha_n_3 = 1.156$ -0.051 $alpha_n_2 = 1.247$ -0.034 $alpha_n_1 = 1.142$ +0.032D = 1.443+0 p-variation = 2 -0.053prediction 0 **SBM** 0.202 intercept +0.037fractal\_dimension = 5.928 mean\_gaussianity = 0.4668 +0.035alpha = 1.004+0.125 $p_var_1 = -0.6122$ +0.008 $p_var_5 = 0.9732$ -0.047 $p_var_4 = 0.5745$ -0.034 $p_var_2 = -0.2199$ +0.059 vac\_lag\_1 = -1.719 -0.006mean\_squared\_displacement\_ratio = 0.00218 +0.037 $p_var_3 = 0.176$ +0.109straightness = 0.02029+0.069 +0.006 max\_excursion\_normalised = 0.2166 $alpha_n_3 = 1.156$ +0.108 $alpha_n_2 = 1.247$ +0.06 $alpha_n_1 = 1.142$ -0.011 D = 1.443+0.072p-variation = 2 +0.115 0.946 prediction 0.0 0.4 0.8