## Break Down profile **ATTM** 0.226 intercept $p_var_3 = 0.3482$ +0.104 fractal\_dimension = 6.01 -0.031 $p_var_2 = -0.1181$ -0.014+0.045 $p_var_4 = 0.8237$ -0.14mean\_gaussianity = 0.3698 $p_var_5 = 1.304$ -0.034alpha = 0.8031+0.121 $p_var_1 = -0.5715$ +0.018 mean\_squared\_displacement\_ratio = 0.01007 -0.087straightness = 0.01-0.01 max\_excursion\_normalised = 0.3959 +0.071 $vac_{lag_1} = -0.261$ -0.032 $alpha_n_3 = 0.7902$ -0.001-0.025 $alpha_n_1 = 0.8604$ D = 0.2398-0.142+0.046 $alpha_n_2 = 0.8187$ +0.03p-variation = 3 prediction 0.144 **CTRW** 0.198 intercept $p_var_3 = 0.3482$ -0.108 fractal\_dimension = 6.01 -0.065 $p_var_2 = -0.1181$ +0.018 $p_var_4 = 0.8237$ -0.035mean\_gaussianity = 0.3698 -0.002+0.02 $p_var_5 = 1.304$ alpha = 0.8031-0.022 $p_var_1 = -0.5715$ -0.003mean\_squared\_displacement\_ratio = 0.01007 +0 straightness = 0.01+0 max excursion normalised = 0.3959 +0 $vac_{ag_1} = -0.261$ +0 +0 $alpha_n_3 = 0.7902$ $alpha_n_1 = 0.8604$ +0 D = 0.2398+0 $alpha_n_2 = 0.8187$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.18 intercept $p_var_3 = 0.3482$ +0.011 $fractal\_dimension = 6.01$ +0.072 $p_var_2 = -0.1181$ +0.09 -0.057 $p_var_4 = 0.8237$ mean\_gaussianity = 0.3698 +0.073 $p_{var_5} = 1.304$ -0.194-0.059alpha = 0.8031 $p_var_1 = -0.5715$ -0.011mean\_squared\_displacement\_ratio = 0.01007 -0.057straightness = 0.01+0.016max\_excursion\_normalised = 0.3959 +0.007 $vac_{lag_1} = -0.261$ -0.018 $alpha_n_3 = 0.7902$ -0.007+0.014 $alpha_n_1 = 0.8604$ +0.009D = 0.2398 $alpha_n_2 = 0.8187$ +0.047+0.007 p-variation = 3 prediction 0.123 LW 0.214 intercept $p_var_3 = 0.3482$ -0.012 fractal\_dimension = 6.01 +0.014 $p_var_2 = -0.1181$ -0.086+0.01 $p_var_4 = 0.8237$ +0.004mean\_gaussianity = 0.3698 $p_var_5 = 1.304$ +0.181 alpha = 0.8031-0.081 $p_var_1 = -0.5715$ -0.166mean\_squared\_displacement\_ratio = 0.01007 -0.055straightness = 0.01-0.011-0.002max\_excursion\_normalised = 0.3959 $vac_{ag_1} = -0.261$ -0.001 $alpha_n_3 = 0.7902$ +0.052 $alpha_n_1 = 0.8604$ -0.057D = 0.2398+0.005+0.003 $alpha_n_2 = 0.8187$ p-variation = 3 -0.012prediction 0 **SBM** 0.182 intercept $p_var_3 = 0.3482$ +0.005fractal\_dimension = 6.01 +0.01 $p_var_2 = -0.1181$ -0.008 $p_var_4 = 0.8237$ +0.037mean\_gaussianity = 0.3698 +0.065+0.027 $p_var_5 = 1.304$ alpha = 0.8031+0.042 $p_var_1 = -0.5715$ +0.162mean\_squared\_displacement\_ratio = 0.01007 +0.199straightness = 0.01+0.006 max\_excursion\_normalised = 0.3959 -0.076 $vac_{lag_1} = -0.261$ +0.051 $alpha_n_3 = 0.7902$ -0.043 $alpha_n_1 = 0.8604$ +0.067D = 0.2398+0.128 $alpha_n_2 = 0.8187$ -0.097-0.025p-variation = 3 0.732 prediction

0.00

0.25

0.50

0.75

1.00