## Break Down profile **ATTM** 0.216 intercept $fractal\_dimension = 5.329$ +0.007mean\_gaussianity = 0.2635 -0.089 $p_var_1 = -0.5796$ +0.006alpha = 0.9181+0.065 +0.084 $p_var_2 = -0.1927$ $p_var_5 = 0.7995$ -0.07 $p_var_3 = 0.1646$ -0.017 $p_var_4 = 0.4947$ -0.094 $vac_{ag_1} = -0.5539$ +0.001 mean\_squared\_displacement\_ratio = 0.007163 +0.048straightness = 0.01892-0.028 $alpha_n_3 = 0.9885$ +0.118max\_excursion\_normalised = 0.4824 -0.02-0.071 $alpha_n_2 = 1.151$ -0.03D = 0.5984+0.151 $alpha_n_1 = 1.057$ p-variation = 3 +0.026 prediction 0.304 **CTRW** 0.188 intercept $fractal\_dimension = 5.329$ -0.108 mean\_gaussianity = 0.2635 -0.048 $p_var_1 = -0.5796$ -0.007alpha = 0.9181-0.024 $p_var_2 = -0.1927$ +0 p var 5 = 0.7995+0.004 $p_var_3 = 0.1646$ -0.005 $p_var_4 = 0.4947$ +0 $vac_{lag_1} = -0.5539$ +0 mean\_squared\_displacement\_ratio = 0.007163 +0 straightness = 0.01892+0 $alpha_n_3 = 0.9885$ +0 max\_excursion\_normalised = 0.4824 +0 $alpha_n_2 = 1.151$ +0 D = 0.5984+0 $alpha_n_1 = 1.057$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.188 intercept fractal\_dimension = 5.329 +0.062mean\_gaussianity = 0.2635 +0.158+0.026 $p_var_1 = -0.5796$ -0.174alpha = 0.9181 $p_var_2 = -0.1927$ -0.028 $p_var_5 = 0.7995$ +0.053 $p_var_3 = 0.1646$ +0.011 $p_var_4 = 0.4947$ -0.043 $vac_{lag_1} = -0.5539$ +0.034 mean\_squared\_displacement\_ratio = 0.007163 +0.016 straightness = 0.01892-0.114-0.072 $alpha_n_3 = 0.9885$ max\_excursion\_normalised = 0.4824 -0.001 $alpha_n_2 = 1.151$ -0.017D = 0.5984-0.011 +0.036 $alpha_n_1 = 1.057$ p-variation = 3 -0.0270.098 prediction LW 0.226 intercept fractal dimension = 5.329 +0.005 mean\_gaussianity = 0.2635 -0.043 $p_var_1 = -0.5796$ -0.026alpha = 0.9181-0.007 p var 2 = -0.1927-0.105 $p_var_5 = 0.7995$ +0.122 $p_var_3 = 0.1646$ -0.067 $p_var_4 = 0.4947$ +0.023 $vac_{lag_1} = -0.5539$ +0.097 -0.16mean\_squared\_displacement\_ratio = 0.007163 straightness = 0.01892-0.002 $alpha_n_3 = 0.9885$ +0.007 max\_excursion\_normalised = 0.4824 +0.021 alpha\_n\_2 = 1.151 -0.031D = 0.5984+0.07alpha\_n\_1 = 1.057 -0.092p-variation = 3 -0.038prediction 0 SBM 0.182 intercept +0.034 fractal\_dimension = 5.329 mean\_gaussianity = 0.2635 +0.022+0.001 $p_var_1 = -0.5796$ alpha = 0.9181+0.14 $p_var_2 = -0.1927$ +0.049 $p_var_5 = 0.7995$ -0.109 $p_var_3 = 0.1646$ +0.078 $p_var_4 = 0.4947$ +0.114 $vac_{lag_1} = -0.5539$ -0.132mean\_squared\_displacement\_ratio = 0.007163 +0.096 +0.143 straightness = 0.01892 $alpha_n_3 = 0.9885$ -0.053max\_excursion\_normalised = 0.4824 -0.001 $alpha_n_2 = 1.151$ +0.119D = 0.5984-0.029 $alpha_n_1 = 1.057$ -0.095p-variation = 3 +0.039 prediction 0.597 0.0 0.3 0.6 0.9