## Break Down profile **ATTM** 0.19 intercept $fractal\_dimension = 3.142$ +0.048 $p_var_5 = 0.1871$ +0.034 $p_var_1 = -0.6271$ +0.122 $p_var_3 = -0.09736$ -0.036-0.008 $p_var_2 = -0.3276$ mean\_gaussianity = 0.8252 -0.165mean\_squared\_displacement\_ratio = 0.08457 +0.049alpha = 0.6827-0.004straightness = 0.04587+0.01 max\_excursion\_normalised = 1.093 +0.021 $vac_{lag_1} = -0.1965$ +0.007 $p_var_4 = 0.07065$ +0.033 $alpha_n_1 = 1.349$ +0.027-0.082 $alpha_n_3 = 0.4044$ D = 0.882-0.019p-variation = 1 +0.028 $alpha_n_2 = 0.6076$ +0.063prediction 0.319 **CTRW** 0.21 intercept $fractal\_dimension = 3.142$ -0.01 $p_var_5 = 0.1871$ -0.055-0.078 $p_var_1 = -0.6271$ $p_var_3 = -0.09736$ +0.049-0.074 $p_var_2 = -0.3276$ mean\_gaussianity = 0.8252 -0.019mean\_squared\_displacement\_ratio = 0.08457 -0.012alpha = 0.6827-0.005+0.001straightness = 0.04587max\_excursion\_normalised = 1.093 +0 $vac_{lag_1} = -0.1965$ +0 $p_var_4 = 0.07065$ +0 -0.006 $alpha_n_1 = 1.349$ $alpha_n_3 = 0.4044$ +0 D = 0.882-0.001p-variation = 1 +0.001 alpha n 2 = 0.6076+0 prediction 0.002 **FBM** 0.208 intercept fractal\_dimension = 3.142 +0.076 $p_var_5 = 0.1871$ -0.131+0.004 $p_var_1 = -0.6271$ $p_var_3 = -0.09736$ +0.048 $p_var_2 = -0.3276$ +0.049mean\_gaussianity = 0.8252 +0.026-0.004mean\_squared\_displacement\_ratio = 0.08457 alpha = 0.6827-0.179-0.059straightness = 0.04587-0.006max\_excursion\_normalised = 1.093 $vac_{lag_1} = -0.1965$ +0.003 $p_var_4 = 0.07065$ +0.007 $alpha_n_1 = 1.349$ -0.007 $alpha_n_3 = 0.4044$ +0.006 D = 0.882-0.006p-variation = 1 +0.004 $alpha_n_2 = 0.6076$ +0.003 0.042 prediction LW 0.214 intercept fractal\_dimension = 3.142 -0.134 $p_var_5 = 0.1871$ +0.099 -0.059 $p_var_1 = -0.6271$ -0.045 $p_var_3 = -0.09736$ p var 2 = -0.3276-0.044mean\_gaussianity = 0.8252 -0.027mean\_squared\_displacement\_ratio = 0.08457 -0.003+0 alpha = 0.6827straightness = 0.04587+0 max\_excursion\_normalised = 1.093 +0 $vac_{lag_1} = -0.1965$ +0 $p_var_4 = 0.07065$ +0 +0.001 $alpha_n_1 = 1.349$ $alpha_n_3 = 0.4044$ +0 D = 0.882+0 -0.001p-variation = 1 $alpha_n_2 = 0.6076$ +0 prediction 0 **SBM** 0.178 intercept +0.02 $fractal\_dimension = 3.142$ $p_var_5 = 0.1871$ +0.053 $p_var_1 = -0.6271$ +0.012 $p_var_3 = -0.09736$ -0.016 $p_var_2 = -0.3276$ +0.077mean\_gaussianity = 0.8252 +0.185mean\_squared\_displacement\_ratio = 0.08457 -0.03alpha = 0.6827+0.188 straightness = 0.04587+0.047max\_excursion\_normalised = 1.093 -0.015 $vac_{ag_1} = -0.1965$ -0.011 $p_var_4 = 0.07065$ -0.04-0.015 $alpha_n_1 = 1.349$ $alpha_n_3 = 0.4044$ +0.077 D = 0.882+0.025p-variation = 1 -0.033-0.066 $alpha_n_2 = 0.6076$ 0.636 prediction

0.00

0.25

0.50

0.75