## Break Down profile **ATTM** 0.192 intercept fractal\_dimension = 3.386 +0.047mean\_gaussianity = 1.744 +0.081 $p_var_3 = 0.2945$ +0.147 $p_var_2 = -0.1673$ +0.007 +0.139 $p_var_4 = 0.7449$ alpha = 0.7754+0.073-0.08 $p_var_1 = -0.609$ $p_{var_5} = 1.171$ +0.152-0.042 $vac_{lag_1} = -1.329$ mean\_squared\_displacement\_ratio = 0.05305 -0.087straightness = 0.1059+0.074D = 2.499+0.011-0.095max\_excursion\_normalised = 0.3662 -0.039 $alpha_n_1 = 1.632$ -0.165p-variation = 0 -0.117 $alpha_n_2 = 0.7015$ $alpha_n_3 = 0.5294$ +0.144prediction 0.42 **CTRW** 0.192 intercept fractal\_dimension = 3.386 -0.007mean\_gaussianity = 1.744 +0.113 $p_var_3 = 0.2945$ -0.155+0.032 $p_var_2 = -0.1673$ -0.108 $p_var_4 = 0.7449$ alpha = 0.7754+0.014 -0.077 $p_var_1 = -0.609$ $p_var_5 = 1.171$ +0.006 $vac_{lag_1} = -1.329$ +0.008 mean\_squared\_displacement\_ratio = 0.05305 -0.01straightness = 0.1059D = 2.499-0.005max\_excursion\_normalised = 0.3662 -0.001-0.001 $alpha_n_1 = 1.632$ p-variation = 0 +0 alpha n 2 = 0.7015+0 $alpha_n_3 = 0.5294$ +0 prediction 0.001 **FBM** 0.194 intercept fractal\_dimension = 3.386 +0.054mean\_gaussianity = 1.744 -0.099-0.003 $p_var_3 = 0.2945$ $p_var_2 = -0.1673$ +0.018 $p_var_4 = 0.7449$ -0.022alpha = 0.7754-0.101-0.029 $p_var_1 = -0.609$ $p_var_5 = 1.171$ -0.001 $vac_{lag_1} = -1.329$ +0.07-0.043mean\_squared\_displacement\_ratio = 0.05305 straightness = 0.1059-0.013-0.008D = 2.499max\_excursion\_normalised = 0.3662 -0.017 $alpha_n_1 = 1.632$ +0 p-variation = 0 +0 $alpha_n_2 = 0.7015$ +0 $alpha_n_3 = 0.5294$ +0 prediction 0 LW 0.198 intercept fractal dimension = 3.386 -0.113mean\_gaussianity = 1.744 -0.03 $p_var_3 = 0.2945$ -0.02-0.019 $p_var_2 = -0.1673$ $p_{var_4} = 0.7449$ +0.008alpha = 0.7754-0.022+0 $p_var_1 = -0.609$ $p_var_5 = 1.171$ +0 +0.001 $vac_{lag_1} = -1.329$ -0.001mean\_squared\_displacement\_ratio = 0.05305 straightness = 0.1059+0 D = 2.499+0 max\_excursion\_normalised = 0.3662 +0 $alpha_n_1 = 1.632$ +0 p-variation = 0 +0 $alpha_n_2 = 0.7015$ +0 +0 $alpha_n_3 = 0.5294$ 0 prediction **SBM** 0.224 intercept +0.019 fractal\_dimension = 3.386 -0.064mean\_gaussianity = 1.744 $p_var_3 = 0.2945$ +0.032 $p_var_2 = -0.1673$ -0.038 $p_var_4 = 0.7449$ 0.018 alpha = 0.7754+0.037 $p_var_1 = -0.609$ +0.186 $p_{var_5} = 1.171$ -0.157-0.037 $vac_{lag_1} = -1.329$ mean\_squared\_displacement\_ratio = 0.05305 +0.141 straightness = 0.1059-0.061D = 2.499+0.023 max\_excursion\_normalised = 0.3662 +0.113 $alpha_n_1 = 1.632$ +0.04p-variation = 0 +0.166 $alpha_n_2 = 0.7015$ +0.117-0.144 $alpha_n_3 = 0.5294$ 0.58 prediction 0.00 0.25 0.50 0.75