## Break Down profile **ATTM** 0.224 intercept fractal\_dimension = 4.292 +0.059 $p_var_5 = 0.4795$ +0.038 alpha = 0.9512+0.058mean\_gaussianity = 0.8015 -0.094 $p_var_1 = -0.6209$ +0.072 mean\_squared\_displacement\_ratio = 0.005701 +0.025 p var 2 = -0.2778-0.002 $p_var_3 = 0.0188$ -0.086straightness = 0.0019-0.035max\_excursion\_normalised = 3.562 -0.058 $alpha_n_3 = 0.9575$ -0.031 $vac_{lag_1} = -0.1517$ +0.016+0.007 $alpha_n_1 = 0.8658$ $p_var_4 = 0.2692$ -0.059 $alpha_n_2 = 0.9917$ +0.011D = 0.078+0.009 p-variation = 2 -0.006prediction 0.149 **CTRW** 0.212 intercept fractal\_dimension = 4.292 -0.093 $p_var_5 = 0.4795$ -0.028alpha = 0.9512-0.036mean\_gaussianity = 0.8015 -0.015 $p_var_1 = -0.6209$ -0.031mean\_squared\_displacement\_ratio = 0.005701 +0.004 $p_var_2 = -0.2778$ -0.009 $p_var_3 = 0.0188$ +0 straightness = 0.0019-0.002max\_excursion\_normalised = 3.562 +0 alpha n 3 = 0.9575-0.001 $vac_{lag_1} = -0.1517$ +0 +0 $alpha_n_1 = 0.8658$ $p_var_4 = 0.2692$ +0 $alpha_n_2 = 0.9917$ +0 D = 0.078+0 p-variation = 2 +0 prediction 0.001 **FBM** 0.206 intercept fractal\_dimension = 4.292 +0.07 $p_var_5 = 0.4795$ -0.112-0.023alpha = 0.9512mean\_gaussianity = 0.8015 +0.037 $p_var_1 = -0.6209$ -0.031 mean\_squared\_displacement\_ratio = 0.005701 -0.099+0.007 $p_var_2 = -0.2778$ $p_var_3 = 0.0188$ +0.032 straightness = 0.0019-0.038max\_excursion\_normalised = 3.562 +0.013 $alpha_n_3 = 0.9575$ -0.026 $vac_{lag_1} = -0.1517$ +0.006 $alpha_n_1 = 0.8658$ -0.031 $p_var_4 = 0.2692$ +0.003 alpha n 2 = 0.9917+0.001D = 0.078-0.001+0.001 p-variation = 2 prediction 0.015 LW intercept 0.176 fractal\_dimension = 4.292 .0.069 $p_var_5 = 0.4795$ +0.095 -0.061alpha = 0.9512mean\_gaussianity = 0.8015 -0.023-0.035 $p_var_1 = -0.6209$ mean\_squared\_displacement\_ratio = 0.005701 -0.069 $p_var_2 = -0.2778$ -0.007 $p_var_3 = 0.0188$ +0 +0.002straightness = 0.0019max excursion normalised = 3.562 -0.003 $alpha_n_3 = 0.9575$ +0 $vac_{lag_1} = -0.1517$ -0.006 $alpha_n_1 = 0.8658$ -0.001 $p_var_4 = 0.2692$ +0.001 $alpha_n_2 = 0.9917$ -0.001: D = 0.078+0.003-0.003p-variation = 2 prediction 0 SBM 0.182 intercept +0.034 fractal\_dimension = 4.292 $p_var_5 = 0.4795$ +0.007+0.062 alpha = 0.9512mean\_gaussianity = 0.8015 +0.096 $p_var_1 = -0.6209$ +0.025mean\_squared\_displacement\_ratio = 0.005701 +0.139 $p_var_2 = -0.2778$ +0.011 $p_var_3 = 0.0188$ +0.053straightness = 0.0019+0.072max\_excursion\_normalised = 3.562 +0.048 $alpha_n_3 = 0.9575$ +0.058 $vac_{lag_1} = -0.1517$ -0.017+0.025 $alpha_n_1 = 0.8658$ $p_var_4 = 0.2692$ +0.054 $alpha_n_2 = 0.9917$ -0.011D = 0.078-0.011+0.008 p-variation = 2 0.836 prediction 0.00 0.25 0.50 0.75 1.00