Break Down profile **ATTM** 0.166 intercept fractal_dimension = 4.307 +0.048 $p_var_2 = -0.4566$ +0.075alpha = 0.8865+0.102mean_gaussianity = 0.6285 -0.056 $p_var_5 = 0.05322$ +0.02 $p_var_3 = -0.2439$ -0.095 $p_var_1 = -0.7116$ +0.04mean_squared_displacement_ratio = 0.01372 +0.07straightness = 0.02099-0.014 $p_var_4 = -0.07605$ -0.191 max_excursion_normalised = 0.4836 +0.096 $vac_{lag_1} = -0.1787$ +0.008 -0.064 $alpha_n_3 = 0.9991$ $alpha_n_2 = 1.159$ -0.028 $alpha_n_1 = 0.7701$ +0.043D = 0.06964-0.14p-variation = 2 -0.0050.075 prediction **CTRW** 0.224 intercept fractal_dimension = 4.307 -0.086 $p_var_2 = -0.4566$ -0.038-0.002alpha = 0.8865-0.049mean_gaussianity = 0.6285 $p_var_5 = 0.05322$ -0.002 $p_var_3 = -0.2439$ -0.009 $p_var_1 = -0.7116$ -0.018-0.005mean_squared_displacement_ratio = 0.01372 straightness = 0.02099-0.006 $p_var_4 = -0.07605$ -0.002max_excursion_normalised = 0.4836 -0.003 $vac_{lag_1} = -0.1787$ +0 $alpha_n_3 = 0.9991$ -0.004 $alpha_n_2 = 1.159$ +0 $alpha_n_1 = 0.7701$ +0 D = 0.06964+0 p-variation = 2 +0 prediction 0 **FBM** 0.202 intercept fractal_dimension = 4.307 +0.102 $p_var_2 = -0.4566$ +0.012alpha = 0.8865-0.142mean_gaussianity = 0.6285 +0.049 $p_var_5 = 0.05322$ -0.084 $p_var_3 = -0.2439$ +0.017+0.004 $p_var_1 = -0.7116$ mean_squared_displacement_ratio = 0.01372 -0.106-0.02straightness = 0.02099 $p_var_4 = -0.07605$ +0.046 max_excursion_normalised = 0.4836 -0.055 $vac_{lag_1} = -0.1787$ +0.003+0.009 $alpha_n_3 = 0.9991$ $alpha_n_2 = 1.159$ +0 $alpha_n_1 = 0.7701$ -0.013-0.011D = 0.06964p-variation = 2 -0.001 0.011 prediction LW 0.206 intercept $fractal_dimension = 4.307$ -0.106 $p_var_2 = -0.4566$ -0.032-0.018alpha = 0.8865mean_gaussianity = 0.6285 -0.017 $p_var_5 = 0.05322$ +0.046 $p_var_3 = -0.2439$ +0.022 $p_var_1 = -0.7116$ -0.086mean_squared_displacement_ratio = 0.01372 -0.01straightness = 0.02099-0.002 $p_var_4 = -0.07605$ +0.011 max_excursion_normalised = 0.4836 +0.009 $vac_{ag_1} = -0.1787$ -0.004 $alpha_n_3 = 0.9991$ +0.047 $alpha_n_2 = 1.159$ -0.042 $alpha_n_1 = 0.7701$ -0.02D = 0.06964+0.008 p-variation = 2 -0.011prediction 0 **SBM** 0.202 intercept +0.042fractal_dimension = 4.307 $p_var_2 = -0.4566$ -0.017alpha = 0.8865+0.06 mean_gaussianity = 0.6285 +0.073 $p_var_5 = 0.05322$ +0.02 $p_var_3 = -0.2439$ +0.064 $p_var_1 = -0.7116$ +0.061 mean_squared_displacement_ratio = 0.01372 +0.051 straightness = 0.02099+0.042 $p_var_4 = -0.07605$ +0.137max_excursion_normalised = 0.4836 -0.047 $vac_{lag_1} = -0.1787$ -0.006 $alpha_n_3 = 0.9991$ +0.012 $alpha_n_2 = 1.159$ +0.07 $alpha_n_1 = 0.7701$ -0.009

0.0 0.4 0.8

+0.143

+0.017 0.913

D = 0.06964

prediction

p-variation = 2