Break Down profile **ATTM** 0.17 intercept fractal_dimension = 4.205 +0.047 alpha = 0.8045+0.067 $p_var_2 = -0.396$ +0.06 $p_var_5 = 0.2574$ +0.013 -0.058 $p_var_3 = -0.1426$ mean_gaussianity = 0.6645 -0.078 $p_var_1 = -0.6822$ -0.023mean_squared_displacement_ratio = 0.01057 -0.022 $vac_{ag_1} = -0.3945$ -0.043+0.028 $p_var_4 = 0.07647$ straightness = 0.007454+0.029 max_excursion_normalised = 0.7352 -0.068 $alpha_n_3 = 0.7131$ +0.018-0.044 $alpha_n_1 = 0.7995$ D = 0.1031-0.038 p-variation = 1 -0.004 +0.009 $alpha_n_2 = 0.7374$ 0.065 prediction **CTRW** 0.172 intercept fractal_dimension = 4.205 -0.09alpha = 0.8045-0.017 $p_var_2 = -0.396$ +0.025 $p_var_5 = 0.2574$ +0.001 $p_var_3 = -0.1426$ +0.02mean_gaussianity = 0.6645 -0.035 $p_var_1 = -0.6822$ -0.07mean_squared_displacement_ratio = 0.01057 +0 $vac_{lag_1} = -0.3945$ +0.001 $p_var_4 = 0.07647$ -0.001straightness = 0.007454-0.001max_excursion_normalised = 0.7352 -0.001 $alpha_n_3 = 0.7131$ -0.003 $alpha_n_1 = 0.7995$ +0 D = 0.1031+0 p-variation = 1 +0.001+0.001 $alpha_n_2 = 0.7374$ prediction 0.003 **FBM** 0.24 intercept fractal_dimension = 4.205 +0.102alpha = 0.8045-0.092-0.005 $p_var_2 = -0.396$ $p_var_5 = 0.2574$ -0.079 $p_var_3 = -0.1426$ +0.036mean_gaussianity = 0.6645 +0.109 $p_var_1 = -0.6822$ -0.131mean_squared_displacement_ratio = 0.01057 -0.082+0.032 $vac_{ag_1} = -0.3945$ +0.079 $p_var_4 = 0.07647$ straightness = 0.007454-0.114max_excursion_normalised = 0.7352 -0.031-0.021 $alpha_n_3 = 0.7131$ $alpha_n_1 = 0.7995$ +0.005D = 0.1031+0.001p-variation = 1 -0.018 $alpha_n_2 = 0.7374$ -0.0110.02 prediction LW 0.22 intercept fractal dimension = 4.205 -0.11alpha = 0.8045-0.026 $p_var_2 = -0.396$ -0.031 $p_var_5 = 0.2574$ +0.045 $p_var_3 = -0.1426$ +0.025mean_gaussianity = 0.6645 -0.043 $p_var_1 = -0.6822$ -0.07mean_squared_displacement_ratio = 0.01057 -0.006 $vac_{lag_1} = -0.3945$ +0.002p var 4 = 0.07647+0.013 straightness = 0.007454-0.01 $max_excursion_normalised = 0.7352$ +0.003 $alpha_n_3 = 0.7131$ +0.045 $alpha_n_1 = 0.7995$ -0.052D = 0.1031+0.01 -0.016p-variation = 1 $alpha_n_2 = 0.7374$ -0.001prediction 0 **SBM** 0.198 intercept +0.051 $fractal_dimension = 4.205$ alpha = 0.8045+0.068 $p_var_2 = -0.396$ -0.05 $p_var_5 = 0.2574$ +0.02 $p_var_3 = -0.1426$ -0.023+0.047mean_gaussianity = 0.6645 $p_var_1 = -0.6822$ +0.295 mean_squared_displacement_ratio = 0.01057 +0.109 $vac_{lag_1} = -0.3945$ +0.007 $p_var_4 = 0.07647$ -0.12straightness = 0.007454+0.094 max_excursion_normalised = 0.7352 +0.098 $alpha_n_3 = 0.7131$ -0.04 $alpha_n_1 = 0.7995$ +0.091 D = 0.1031+0.027

0.0 0.4 0.8

+0.036

+0.002 0.912

p-variation = 1

prediction

 $alpha_n_2 = 0.7374$