Break Down profile **ATTM** 0.236 intercept $p_var_2 = -0.5976$ +0.129 $fractal_dimension = 4.752$ -0.016-0.03 $p_var_5 = -0.1958$ mean_gaussianity = 0.3248 -0.135-0.003 $p_var_3 = -0.4346$ $p_var_1 = -0.7897$ +0.032 alpha = 0.4525+0.075 $vac_{lag_1} = -2.415$ -0.115mean_squared_displacement_ratio = 0.06563 +0.074straightness = 0.02906+0.085max_excursion_normalised = 0.4418 -0.093 $p_var_4 = -0.3017$ -0.121-0.043 $alpha_n_3 = 0.3792$ $alpha_n_2 = 0.4355$ -0.022-0.039D = 0.3605+0.002p-variation = 1 $alpha_n_1 = 0.775$ -0.0060.011 prediction **CTRW** 0.202 intercept $p_var_2 = -0.5976$ -0.106fractal_dimension = 4.752 -0.021 $p_var_5 = -0.1958$ -0.002-0.033mean_gaussianity = 0.3248 $p_var_3 = -0.4346$ +0.001 p var 1 = -0.7897-0.002-0.032alpha = 0.4525-0.004 $vac_{lag_1} = -2.415$ -0.003mean_squared_displacement_ratio = 0.06563 straightness = 0.02906+0 max_excursion_normalised = 0.4418 +0 $p_var_4 = -0.3017$ +0 $alpha_n_3 = 0.3792$ +0 +0 $alpha_n_2 = 0.4355$ D = 0.3605+0 p-variation = 1 +0 +0 $alpha_n_1 = 0.775$ prediction Ó **FBM** 0.196 intercept $p_var_2 = -0.5976$ +0.029fractal_dimension = 4.752 +0.07 $p_var_5 = -0.1958$ -0.113mean_gaussianity = 0.3248 +0.095 $p_var_3 = -0.4346$ +0.062 $p_var_1 = -0.7897$ -0.001+0.223alpha = 0.4525 $vac_{lag_1} = -2.415$ +0.124mean_squared_displacement_ratio = 0.06563 -0.298-0.089straightness = 0.02906max_excursion_normalised = 0.4418 -0.012 $p_var_4 = -0.3017$ +0.03 +0.268 $alpha_n_3 = 0.3792$ +0.035 $alpha_n_2 = 0.4355$ D = 0.3605+0.093 p-variation = 1 +0.022 $alpha_n_1 = 0.775$ -0.320.413 prediction LW 0.172 intercept $p_var_2 = -0.5976$ -0.036 $fractal_dimension = 4.752$ -0.065 $p_var_5 = -0.1958$ +0.101 mean_gaussianity = 0.3248 +0.009 $p_var_3 = -0.4346$ -0.035 $p_var_1 = -0.7897$ -0.068-0.066alpha = 0.4525+0.018 $vac_{lag_1} = -2.415$ mean_squared_displacement_ratio = 0.06563 -0.023-0.004straightness = 0.02906max_excursion_normalised = 0.4418 +0.003 $p_var_4 = -0.3017$ +0.02 $alpha_n_3 = 0.3792$ -0.008 $alpha_n_2 = 0.4355$ +0.035 D = 0.3605+0.044 -0.097p-variation = 1 $alpha_n_1 = 0.775$ -0.001prediction 0 **SBM** 0.194 intercept -0.016 $p_var_2 = -0.5976$ +0.032 fractal_dimension = 4.752 +0.045 $p_var_5 = -0.1958$ mean_gaussianity = 0.3248 +0.065 $p_var_3 = -0.4346$ -0.026 $p_var_1 = -0.7897$ +0.039 alpha = 0.4525-0.2-0.024 $vac_{lag_1} = -2.415$ mean_squared_displacement_ratio = 0.06563 +0.25straightness = 0.02906+0.008 max_excursion_normalised = 0.4418 +0.102 $p_var_4 = -0.3017$ +0.072 $alpha_n_3 = 0.3792$ -0.217 $alpha_n_2 = 0.4355$ -0.048

D = 0.3605

prediction

0.00

p-variation = 1

 $alpha_n_1 = 0.775$

-0.097+0.072

0.25

+0.326

0.75

0.577

0.50