## Break Down profile **ATTM** intercept 0.196 fractal\_dimension = 5.719 -0.009alpha = 0.8791+0.025 $p_var_5 = 0.6028$ +0.06 mean\_gaussianity = 0.5456 -0.119 $p_var_2 = -0.3527$ +0.067 $p_var_3 = -0.0353$ -0.023 $p_var_1 = -0.6738$ +0.014 mean\_squared\_displacement\_ratio = 0.008324 +0.129max\_excursion\_normalised = 0.1402 +0.001 straightness = 0.02755-0.028-0.182 $p_var_4 = 0.2827$ $vac_{lag_1} = -0.2487$ +0.008 +0.095 $alpha_n_1 = 0.8514$ $alpha_n_3 = 0.877$ +0.017p-variation = 2 -0.006alpha n 2 = 0.9019-0.022D = 0.1054+0.013prediction 0.048 **CTRW** 0.192 intercept fractal\_dimension = 5.719 -0.091alpha = 0.8791-0.02 $p_var_5 = 0.6028$ -0.027mean\_gaussianity = 0.5456 -0.035 $p_var_2 = -0.3527$ +0.013 $p_var_3 = -0.0353$ -0.009p var 1 = -0.6738-0.019mean\_squared\_displacement\_ratio = 0.008324 -0.002-0.002max\_excursion\_normalised = 0.1402 straightness = 0.02755+0 $p_var_4 = 0.2827$ +0 $vac_{lag_1} = -0.2487$ +0 +0 $alpha_n_1 = 0.8514$ +0 $alpha_n_3 = 0.877$ p-variation = 2 +0 $alpha_n_2 = 0.9019$ +0 D = 0.1054+0 prediction 0 **FBM** 0.216 intercept fractal\_dimension = 5.719 +0.025alpha = 0.8791-0.109 $p_var_5 = 0.6028$ -0.058mean\_gaussianity = 0.5456 +0.048 $p_var_2 = -0.3527$ +0.034 $p_var_3 = -0.0353$ +0.059-0.052 $p_var_1 = -0.6738$ mean\_squared\_displacement\_ratio = 0.008324 -0.067-0.023max\_excursion\_normalised = 0.1402 +0.003straightness = 0.02755-0.028 $p_var_4 = 0.2827$ $vac_{lag_1} = -0.2487$ +0.004-0.035 $alpha_n_1 = 0.8514$ -0.004 $alpha_n_3 = 0.877$ p-variation = 2 -0.006 $alpha_n_2 = 0.9019$ +0.004 D = 0.1054-0.006prediction 0.004 LW 0.206 intercept fractal\_dimension = 5.719 +0.052alpha = 0.8791-0.016 $p_var_5 = 0.6028$ +0.055 mean\_gaussianity = 0.5456 +0.018 p var 2 = -0.3527-0.053 $p_var_3 = -0.0353$ -0.011 $p_var_1 = -0.6738$ -0.139-0.097mean\_squared\_displacement\_ratio = 0.008324 +0.002 max\_excursion\_normalised = 0.1402 straightness = 0.02755-0.007 $p_var_4 = 0.2827$ +0.002 +0.004 $vac_{lag_1} = -0.2487$ -0.013 $alpha_n_1 = 0.8514$ $alpha_n_3 = 0.877$ +0.014 p-variation = 2 -0.017alpha n 2 = 0.9019+0 D = 0.1054+0 prediction 0 SBM 0.19 intercept +0.022 fractal\_dimension = 5.719 alpha = 0.8791+0.12 $p_var_5 = 0.6028$ -0.029mean\_gaussianity = 0.5456 +0.088 $p_var_2 = -0.3527$ -0.06-0.016 $p_var_3 = -0.0353$ $p_var_1 = -0.6738$ +0.197 mean\_squared\_displacement\_ratio = 0.008324 +0.036 max\_excursion\_normalised = 0.1402 +0.021 straightness = 0.02755+0.032 p\_var\_4 = 0.2827 +0.208 -0.016 $vac_{lag_1} = -0.2487$ $alpha_n_1 = 0.8514$ +0.143 $alpha_n_3 = 0.877$ -0.026p-variation = 2 +0.028 $alpha_n_2 = 0.9019$ +0.017 D = 0.1054-0.0070.947 prediction 0.0 0.4 8.0