## Break Down profile **ATTM** 0.208 intercept $p_var_3 = 0.4967$ +0.134fractal\_dimension = 4.226 +0.014 $p_var_2 = 0.01693$ -0.036 $p_var_4 = 0.96$ +0.069 $p_var_1 = -0.4822$ -0.143alpha = 0.7312+0.105 mean gaussianity = 0.8918 -0.072 $vac_{lag_1} = 0.1194$ +0.026 $p_var_5 = 1.405$ -0.009mean\_squared\_displacement\_ratio = 0.008176 -0.019straightness = 0.02063-0.112max excursion normalised = 0.2415 -0.041 +0.011 $alpha_n_3 = 0.577$ D = 0.2907-0.004 $alpha_n_2 = 0.5979$ -0.048alpha n 1 = 0.8182+0.07 p-variation = 4 $\div 0.002$ prediction 0.15 **CTRW** 0.222 intercept $p_var_3 = 0.4967$ -0.131fractal\_dimension = 4.226 -0.055 $p_var_2 = 0.01693$ +0.049 $p_var_4 = 0.96$ -0.073-0.012 $p_var_1 = -0.4822$ alpha = 0.7312+0 mean\_gaussianity = 0.8918 +0 $vac_{lag_1} = 0.1194$ +0 $p_var_5 = 1.405$ +0 mean\_squared\_displacement\_ratio = 0.008176 +0 straightness = 0.02063+0 max excursion normalised = 0.2415 +0 $alpha_n_3 = 0.577$ +0 +0 D = 0.2907 $alpha_n_2 = 0.5979$ +0 $alpha_n_1 = 0.8182$ +0 p-variation = 4 +0 prediction 0 **FBM** 0.194 intercept $p_var_3 = 0.4967$ +0.005 fractal\_dimension = 4.226 +0.077 $p_var_2 = 0.01693$ +0.039 $p_var_4 = 0.96$ -0.046 $p_var_1 = -0.4822$ -0.019alpha = 0.7312-0.095mean\_gaussianity = 0.8918 -0.018 $vac_{lag_1} = 0.1194$ -0.003 $p_var_5 = 1.405$ -0.029mean\_squared\_displacement\_ratio = 0.008176 -0.062straightness = 0.02063-0.028max\_excursion\_normalised = 0.2415 -0.002 $alpha_n_3 = 0.577$ +0.001 D = 0.2907+0.02 $alpha_n_2 = 0.5979$ -0.021-0.002 $alpha_n_1 = 0.8182$ p-variation = 4 -0.003: 0.006 prediction LW intercept 0.154 $p_var_3 = 0.4967$ -0.007fractal\_dimension = 4.226 -0.093 $p_var_2 = 0.01693$ -0.022 $p_var_4 = 0.96$ +0.011 $p_var_1 = -0.4822$ -0.014alpha = 0.7312-0.016mean\_gaussianity = 0.8918 -0.005 $vac_{lag_1} = 0.1194$ -0.007 $p_var_5 = 1.405$ +0.001mean\_squared\_displacement\_ratio = 0.008176 -0.001straightness = 0.02063+0 max\_excursion\_normalised = 0.2415 +0 $alpha_n_3 = 0.577$ +0 D = 0.2907+0 $alpha_n_2 = 0.5979$ +0 $alpha_n_1 = 0.8182$ +0 p-variation = 4 +0 prediction 0 SBM intercept 0.222 $p_var_3 = 0.4967$ -0.001fractal\_dimension = 4.226 +0.057 -0.029 $p_var_2 = 0.01693$ +0.04 $p_var_4 = 0.96$ $p_var_1 = -0.4822$ +0.187alpha = 0.7312+0.006 +0.095 mean\_gaussianity = 0.8918 $vac_{lag_1} = 0.1194$ -0.016 $p_{var_5} = 1.405$ +0.037mean\_squared\_displacement\_ratio = 0.008176 +0.082straightness = 0.02063+0.14 max\_excursion\_normalised = 0.2415 +0.043 $alpha_n_3 = 0.577$ -0.012D = 0.2907-0.016 $alpha_n_2 = 0.5979$ +0.07 $alpha_n_1 = 0.8182$ -0.068+0.005 p-variation = 4 prediction 0.843 0.0 0.4 8.0