## Break Down profile **ATTM** 0.208 intercept fractal\_dimension = 2.949 +0.052mean\_gaussianity = 2.542 +0.114alpha = 0.8071-0.015 $p_var_1 = -0.7698$ +0.051 +0.053 $p_var_4 = 0.5743$ $p_var_5 = 0.8629$ +0.028 $p_var_3 = 0.1799$ -0.259mean\_squared\_displacement\_ratio = 0.0118 +0.048 $p_var_2 = -0.3172$ +0.289max\_excursion\_normalised = 0.2435 +0.04 straightness = 0.04297+0.044 $vac_{lag_1} = -0.1659$ +0.075-0.073 $alpha_n_3 = 0.7704$ -0.113 $alpha_n_1 = 0.7329$ -0.274D = 0.03586+0.033 $alpha_n_2 = 0.7913$ p-variation = 2 -0.0910.209 prediction **CTRW** 0.17 intercept fractal\_dimension = 2.949 +0 mean\_gaussianity = 2.542 +0.165alpha = 0.8071-0.014 $p_var_1 = -0.7698$ +0.184 $p_var_4 = 0.5743$ +0.015 $p_var_5 = 0.8629$ -0.028p var 3 = 0.1799+0.273mean\_squared\_displacement\_ratio = 0.0118 -0.049-0.334 $p_var_2 = -0.3172$ max\_excursion\_normalised = 0.2435 -0.005straightness = 0.04297-0.041-0.072 $vac_{lag_1} = -0.1659$ +0.074 $alpha_n_3 = 0.7704$ $alpha_n_1 = 0.7329$ +0.113 D = 0.03586+0.276-0.034 $alpha_n_2 = 0.7913$ p-variation = 2 +0.097 prediction 0.79 **FBM** 0.188 intercept fractal\_dimension = 2.949 +0.069mean\_gaussianity = 2.542 -0.126alpha = 0.8071-0.08-0.028 $p_var_1 = -0.7698$ $p_var_4 = 0.5743$ -0.016 $p_var_5 = 0.8629$ -0.002-0.005 $p_var_3 = 0.1799$ mean\_squared\_displacement\_ratio = 0.0118 +0 $p_var_2 = -0.3172$ +0.004-0.004max\_excursion\_normalised = 0.2435 straightness = 0.04297+0 +0 $vac_{lag_1} = -0.1659$ +0 $alpha_n_3 = 0.7704$ $alpha_n_1 = 0.7329$ +0 D = 0.03586+0 $alpha_n_2 = 0.7913$ +0 p-variation = 2 +0 prediction 0 LW 0.23 intercept $fractal\_dimension = 2.949$ -0.13*1* mean\_gaussianity = 2.542 -0.056-0.011alpha = 0.8071-0.006 $p_var_1 = -0.7698$ $p_var_4 = 0.5743$ -0.017 $p_var_5 = 0.8629$ +0 $p_var_3 = 0.1799$ -0.002mean\_squared\_displacement\_ratio = 0.0118 +0 $p_var_2 = -0.3172$ +0 max\_excursion\_normalised = 0.2435 +0 straightness = 0.04297+0 $vac_{ag_1} = -0.1659$ +0 +0 $alpha_n_3 = 0.7704$ $alpha_n_1 = 0.7329$ +0 D = 0.03586+0 $alpha_n_2 = 0.7913$ +0 p-variation = 2 +0 prediction 0 SBM 0.204 intercept fractal\_dimension = 2.949 +0.017-0.097mean\_gaussianity = 2.542 alpha = 0.8071+0.12 $p_var_1 = -0.7698$ -0.201 $p_var_4 = 0.5743$ -0.036 $p_var_5 = 0.8629$ +0.002 $p_var_3 = 0.1799$ -0.006mean\_squared\_displacement\_ratio = 0.0118 +0.001 $p_var_2 = -0.3172$ +0.041max\_excursion\_normalised = 0.2435 -0.031straightness = 0.04297-0.004 $vac_{lag_1} = -0.1659$ -0.003-0.001 $alpha_n_3 = 0.7704$ $alpha_n_1 = 0.7329$ +0 D = 0.03586-0.002 $alpha_n_2 = 0.7913$ +0.001-0.006p-variation = 2 prediction 0.001 0.00 0.25 0.50 0.75 1.00