## Break Down profile **ATTM** 0.206 intercept fractal\_dimension = 2.201 +0.067mean\_gaussianity = 3.261 +0.146 $p_var_2 = -0.4801$ +0.3 $p_var_5 = -0.7694$ +0.046-0.012 $p_var_3 = -0.4651$ $vac_{lag_1} = -0.5854$ -0.013p var 1 = -0.7128+0.114alpha = 0.6652+0.027mean\_squared\_displacement\_ratio = 0.0672 -0.06straightness = 0.1451-0.037 $p_var_4 = -0.5869$ -0.247max\_excursion\_normalised = 0.5593 +0.113-0.045 $alpha_n_3 = 0.5015$ D = 0.521-0.003 +0.032 $alpha_n_2 = 0.7367$ -0.027 $alpha_n_1 = 1.115$ -0.186p-variation = 1 0.423 prediction **CTRW** 0.204 intercept fractal\_dimension = 2.201 +0.044mean\_gaussianity = 3.261 +0.18 -0.243 $p_var_2 = -0.4801$ $p_var_5 = -0.7694$ -0.04 $p_var_3 = -0.4651$ +0.026+0.005 $vac_{lag_1} = -0.5854$ $p_var_1 = -0.7128$ -0.115alpha = 0.6652+0.015mean\_squared\_displacement\_ratio = 0.0672 -0.003+0.044 straightness = 0.1451p var 4 = -0.5869+0.191 max\_excursion\_normalised = 0.5593 +0.011 $alpha_n_3 = 0.5015$ +0.035D = 0.521-0.003 $alpha_n_2 = 0.7367$ -0.072 $alpha_n_1 = 1.115$ +0.021p-variation = 1 +0.193prediction 0.493 **FBM** 0.182 intercept fractal\_dimension = 2.201 +0.052mean\_gaussianity = 3.261 -0.141-0.034 $p_var_2 = -0.4801$ $p_var_5 = -0.7694$ -0.051 $p_var_3 = -0.4651$ +0.005 $vac_{lag_1} = -0.5854$ +0.008 $p_var_1 = -0.7128$ +0.033alpha = 0.6652-0.044mean\_squared\_displacement\_ratio = 0.0672 +0.004straightness = 0.1451-0.004 $p_var_4 = -0.5869$ +0.012 max\_excursion\_normalised = 0.5593 -0.023 $alpha_n_3 = 0.5015$ +0 D = 0.521+0 $alpha_n_2 = 0.7367$ +0 $alpha_n_1 = 1.115$ +0 p-variation = 1 +0 prediction 0 LW 0.198 intercept fractal dimension = 2.201 +0.13-0.041mean\_gaussianity = 3.261 $p_var_2 = -0.4801$ -0.016+0.014 $p_var_5 = -0.7694$ p var 3 = -0.4651-0.007 $vac_{lag_1} = -0.5854$ +0.013 -0.028 $p_var_1 = -0.7128$ -0.002alpha = 0.6652mean\_squared\_displacement\_ratio = 0.0672 +0 straightness = 0.1451+0 $p_var_4 = -0.5869$ +0 max\_excursion\_normalised = 0.5593 +0 $alpha_n_3 = 0.5015$ +0 D = 0.521+0 alpha n 2 = 0.7367+0 $alpha_n_1 = 1.115$ +0 p-variation = 1 +0 prediction 0 **SBM** 0.21 intercept -0.034fractal\_dimension = 2.201 -0.144mean\_gaussianity = 3.261 $p_var_2 = -0.4801$ -0.007 $p_var_5 = -0.7694$ +0.031 $p_var_3 = -0.4651$ -0.012 $vac_{lag_1} = -0.5854$ -0.013 $p_var_1 = -0.7128$ -0.003alpha = 0.6652+0.004mean\_squared\_displacement\_ratio = 0.0672 +0.059straightness = 0.1451-0.004 $p_var_4 = -0.5869$ +0.044max\_excursion\_normalised = 0.5593 -0.101 $alpha_n_3 = 0.5015$ +0.01 D = 0.521+0.006 $alpha_n_2 = 0.7367$ +0.04 $alpha_n_1 = 1.115$ +0.006-0.008p-variation = 1 prediction 0.083 0.00 0.25 0.50 0.75 1.00