## Break Down profile **ATTM** 0.214 intercept +0.12 $p_var_2 = -0.6379$ fractal\_dimension = 4.272 +0.06 $p_var_1 = -0.842$ +0.083 $p_var_5 = 0.1148$ +0.025-0.089mean\_gaussianity = 0.5671 $p_var_3 = -0.4026$ -0.093vac lag 1 = -1.465-0.074mean\_squared\_displacement\_ratio = 0.03662 -0.061alpha = 0.6859+0.056straightness = 0.03193+0.087 $p_var_4 = -0.1469$ -0.1max\_excursion\_normalised = 0.3719 +0.054-0.105 $alpha_n_3 = 0.7189$ -0.105D = 0.3089 $alpha_n_1 = 0.8593$ -0.033+0.008 $alpha_n_2 = 0.9444$ p-variation = 1 +0.001prediction 0.048 **CTRW** 0.168 intercept $p_var_2 = -0.6379$ -0.092fractal\_dimension = 4.272 -0.022 $p_var_1 = -0.842$ +0.024 $p_var_5 = 0.1148$ -0.005mean\_gaussianity = 0.5671 -0.045 $p_var_3 = -0.4026$ -0.001 $vac_{lag_1} = -1.465$ +0 mean\_squared\_displacement\_ratio = 0.03662 -0.002alpha = 0.6859-0.019straightness = 0.03193-0.002 $p_var_4 = -0.1469$ -0.001-0.001max\_excursion\_normalised = 0.3719 $alpha_n_3 = 0.7189$ -0.001D = 0.3089+0 $alpha_n_1 = 0.8593$ +0 $alpha_n_2 = 0.9444$ +0 p-variation = 1 +0 prediction 0 **FBM** 0.22 intercept $p_var_2 = -0.6379$ +0.025fractal\_dimension = 4.272 +0.07 $p_var_1 = -0.842$ -0.023-0.041 $p_var_5 = 0.1148$ mean\_gaussianity = 0.5671 +0.095 $p_var_3 = -0.4026$ +0.042-0.004 $vac_{lag_1} = -1.465$ mean\_squared\_displacement\_ratio = 0.03662 +0.055-0.108alpha = 0.6859-0.089straightness = 0.03193 $p_var_4 = -0.1469$ -0.035max\_excursion\_normalised = 0.3719 -0.123-0.049 $alpha_n_3 = 0.7189$ -0.012D = 0.3089alpha n 1 = 0.8593-0.017 $alpha_n_2 = 0.9444$ -0.002p-variation = 1 +0 prediction 0.005 LW intercept 0.2 $p_var_2 = -0.6379$ -0.035fractal\_dimension = 4.272 -0.106 $p_var_1 = -0.842$ -0.02+0.03 $p_var_5 = 0.1148$ -0.017mean\_gaussianity = 0.5671 $p_var_3 = -0.4026$ -0.008 $vac_{lag_1} = -1.465$ +0.072 mean\_squared\_displacement\_ratio = 0.03662 -0.05-0.05alpha = 0.6859straightness = 0.03193-0.007 $p_var_4 = -0.1469$ +0.036 max\_excursion\_normalised = 0.3719 +0.06 $alpha_n_3 = 0.7189$ +0.058 D = 0.3089+0.081-0.201 $alpha_n_1 = 0.8593$ alpha n 2 = 0.9444-0.02p-variation = 1 -0.023prediction 0 **SBM** 0.198 intercept -0.018 $p_var_2 = -0.6379$ -0.002fractal\_dimension = 4.272 $p_var_1 = -0.842$ -0.065 $p_var_5 = 0.1148$ -0.01 mean\_gaussianity = 0.5671 +0.055 $p_var_3 = -0.4026$ +0.061 $vac_{lag_1} = -1.465$ +0.006 +0.057mean\_squared\_displacement\_ratio = 0.03662 alpha = 0.6859+0.121straightness = 0.03193+0.012 +0.1 $p_var_4 = -0.1469$ max\_excursion\_normalised = 0.3719 +0.011 +0.097 $alpha_n_3 = 0.7189$ D = 0.3089+0.036 $alpha_n_1 = 0.8593$ +0.252 $alpha_n_2 = 0.9444$ +0.014+0.022 p-variation = 1 0.947 prediction

0.0

0.4

0.8