## Break Down profile **ATTM** 0.186 intercept mean\_gaussianity = 7.835 +0.142fractal\_dimension = 2.034 +0.223 $p_var_3 = 0.5668$ +0.222 $p_var_2 = 0.09286$ -0.183+0.083 $p_var_4 = 1.029$ alpha = 0.9041-0.016 $p_{var_5} = 1.483$ -0.39 $p_var_1 = -0.4594$ +0.374 $vac_{lag_1} = 0.1521$ +0.03 mean\_squared\_displacement\_ratio = 0.009105 +0.081-0.146straightness = 0.16max\_excursion\_normalised = 0.4262 -0.05 $alpha_n_3 = 0.7262$ -0.11-0.043 $alpha_n_2 = 0.8438$ $alpha_n_1 = 1.05$ +0.063 D = 0.3907-0.128p-variation = 4 +0.1150.453 prediction **CTRW** 0.198 intercept mean\_gaussianity = 7.835 +0.055fractal\_dimension = 2.034 +0.069 $p_var_3 = 0.5668$ -0.216 $p_var_2 = 0.09286$ +0.183-0.012 $p_var_4 = 1.029$ alpha = 0.9041+0.043 $p_{var_5} = 1.483$ +0.396 -0.385 $p_var_1 = -0.4594$ -0.022 $vac_{lag_1} = 0.1521$ mean\_squared\_displacement\_ratio = 0.009105 -0.08straightness = 0.16+0.149max\_excursion\_normalised = 0.4262 +0.063 $alpha_n_3 = 0.7262$ +0.11 $alpha_n_2 = 0.8438$ +0.043 $alpha_n_1 = 1.05$ -0.063D = 0.3907+0.128p-variation = 4 -0.116prediction 0.544 **FBM** 0.22 intercept mean\_gaussianity = 7.835 -0.142 fractal\_dimension = 2.034 +0.008 $p_var_3 = 0.5668$ +0.011 $p_var_2 = 0.09286$ +0.014 $p_var_4 = 1.029$ -0.069alpha = 0.9041-0.029-0.007 $p_var_5 = 1.483$ $p_var_1 = -0.4594$ +0.002 $vac_{lag_1} = 0.1521$ +0 mean\_squared\_displacement\_ratio = 0.009105 -0.006straightness = 0.16+0 -0.001max\_excursion\_normalised = 0.4262 $alpha_n_3 = 0.7262$ +0 $alpha_n_2 = 0.8438$ +0 $alpha_n_1 = 1.05$ +0 D = 0.3907+0 p-variation = 4 +0 prediction 0 LW 0.208 intercept mean\_gaussianity = 7.835 +0.024 fractal\_dimension = 2.034 -0.2-0.015 $p_var_3 = 0.5668$ -0.011 $p_var_2 = 0.09286$ p var 4 = 1.029-0.001alpha = 0.9041-0.005 $p_var_5 = 1.483$ +0 $p_var_1 = -0.4594$ +0 $vac_{lag_1} = 0.1521$ +0 mean\_squared\_displacement\_ratio = 0.009105 +0 straightness = 0.16+0 max\_excursion\_normalised = 0.4262 +0 $alpha_n_3 = 0.7262$ +0 $alpha_n_2 = 0.8438$ +0 alpha n 1 = 1.05+0 D = 0.3907+0 p-variation = 4 +0 prediction 0 SBM 0.188 intercept -0.079mean\_gaussianity = 7.835 -0.1fractal\_dimension = 2.034 $p_var_3 = 0.5668$ -0.002-0.003 $p_var_2 = 0.09286$ $p_var_4 = 1.029$ -0.001alpha = 0.9041+0.006 $p_var_5 = 1.483$ +0.001 $p_var_1 = -0.4594$ +0.009 $vac_{lag_1} = 0.1521$ -0.008mean\_squared\_displacement\_ratio = 0.009105 +0.005 straightness = 0.16-0.003max\_excursion\_normalised = 0.4262 -0.011 $alpha_n_3 = 0.7262$ -0.001 $alpha_n_2 = 0.8438$ +0 $alpha_n_1 = 1.05$ +0 D = 0.3907+0 +0.001 p-variation = 4 prediction 0.003 0.00 0.25 0.50 0.75 1.0