## Break Down profile **ATTM** 0.206 intercept fractal\_dimension = 4.031 +0.05 $p_var_2 = -0.06405$ -0.064 $p_var_3 = 0.3192$ +0.107 $p_var_4 = 0.6454$ +0.09 -0.079 $p_var_5 = 0.9377$ $p_var_1 = -0.5167$ +0.033-0.129mean\_gaussianity = 0.9368 mean\_squared\_displacement\_ratio = 0.01825 +0.022alpha = 0.6905+0.079 max\_excursion\_normalised = 0.4009 +0.004straightness = 0.01922-0.024 $vac_{lag_1} = -0.02733$ -0.031-0.084 $alpha_n_2 = 0.502$ $alpha_n_1 = 0.7339$ -0.02-0.049 $alpha_n_3 = 0.4687$ +0.019 D = 0.1198p-variation = 3 -0.014prediction 0.115 **CTRW** 0.194 intercept $fractal\_dimension = 4.031$ -0.094 $p_var_2 = -0.06405$ +0.156 $p_var_3 = 0.3192$ -0.163 $p_var_4 = 0.6454$ -0.058 $p_var_5 = 0.9377$ +0.071 $p_var_1 = -0.5167$ -0.095mean\_gaussianity = 0.9368 +0.006mean\_squared\_displacement\_ratio = 0.01825 +0.003 alpha = 0.6905-0.017max\_excursion\_normalised = 0.4009 +0 straightness = 0.01922+0 $vac_{lag_1} = -0.02733$ +0 $alpha_n_2 = 0.502$ +0 $alpha_n_1 = 0.7339$ +0 $alpha_n_3 = 0.4687$ +0 D = 0.1198+0 p-variation = 3 +0 prediction **FBM** 0.182 intercept fractal\_dimension = 4.031 +0.113 $p_var_2 = -0.06405$ +0.027+0.016 $p_var_3 = 0.3192$ $p_var_4 = 0.6454$ -0.035 $p_var_5 = 0.9377$ -0.138 $p_var_1 = -0.5167$ +0.061mean\_gaussianity = 0.9368 +0.014mean\_squared\_displacement\_ratio = 0.01825 -0.022-0.136alpha = 0.6905-0.041max\_excursion\_normalised = 0.4009 straightness = 0.01922-0.018 $vac_{lag_1} = -0.02733$ +0.01 -0.014 $alpha_n_2 = 0.502$ $alpha_n_1 = 0.7339$ -0.005+0.008 $alpha_n_3 = 0.4687$ D = 0.1198+0.002p-variation = 3 -0.001prediction 0.021 LW 0.218 intercept $fractal\_dimension = 4.031$ -0.119-0.045 $p_var_2 = -0.06405$ $p_var_3 = 0.3192$ -0.01+0.019 $p_var_4 = 0.6454$ p var 5 = 0.9377+0.146 $p_var_1 = -0.5167$ -0.077mean\_gaussianity = 0.9368 -0.005mean\_squared\_displacement\_ratio = 0.01825 -0.11-0.013alpha = 0.6905max excursion normalised = 0.4009 -0.001straightness = 0.01922+0 $vac_{lag_1} = -0.02733$ +0 $alpha_n_2 = 0.502$ +0 $alpha_n_1 = 0.7339$ +0 $alpha_n_3 = 0.4687$ +0 D = 0.1198+0 p-variation = 3 +0 prediction 0 **SBM** 0.2 intercept +0.051 fractal\_dimension = 4.031 $p_var_2 = -0.06405$ -0.074 $p_var_3 = 0.3192$ +0.05 $p_var_4 = 0.6454$ -0.015 $p_var_5 = 0.9377$ +0.001+0.079 $p_var_1 = -0.5167$ mean\_gaussianity = 0.9368 +0.116 mean\_squared\_displacement\_ratio = 0.01825 +0.107alpha = 0.6905+0.088 max\_excursion\_normalised = 0.4009 +0.038 straightness = 0.01922+0.043+0.022 $vac_{lag_1} = -0.02733$ $alpha_n_2 = 0.502$ +0.099 $alpha_n_1 = 0.7339$ +0.026 alpha $n_3 = 0.4687$ +0.041 D = 0.1198-0.021+0.014 p-variation = 3 0.864 prediction 0.00 0.25 0.50 0.75 1.00