## Break Down profile **ATTM** 0.192 intercept fractal\_dimension = 4.087 +0.047 $p_var_1 = -0.576$ +0.11 mean\_gaussianity = 0.3864 -0.143alpha = 0.8456+0.08 $p_var_2 = -0.1815$ -0.008 $p_var_3 = 0.1637$ -0.042p var 5 = 0.7406-0.057+0.009 $p_{var_4} = 0.466$ mean\_squared\_displacement\_ratio = 0.01795 -0.055straightness = 0.01529+0.025 max\_excursion\_normalised = 0.9823 +0.022 $vac_{lag_1} = -0.1144$ +0.029 $alpha_n_3 = 0.7443$ +0.007 $alpha_n_2 = 0.8409$ +0.054 $alpha_n_1 = 0.9629$ -0.155D = 0.3102+0.035p-variation = 2 -0.018prediction 0.129 **CTRW** 0.21 intercept fractal\_dimension = 4.087 -0.073 $p_var_1 = -0.576$ -0.099-0.006mean\_gaussianity = 0.3864 -0.026alpha = 0.8456+0.007 $p_var_2 = -0.1815$ $p_var_3 = 0.1637$ -0.012p var 5 = 0.7406+0.001 $p_var_4 = 0.466$ +0 mean\_squared\_displacement\_ratio = 0.01795 +0 straightness = 0.01529+0 max\_excursion\_normalised = 0.9823 +0 $vac_{ag_1} = -0.1144$ +0 $alpha_n_3 = 0.7443$ +0 $alpha_n_2 = 0.8409$ +0 $alpha_n_1 = 0.9629$ +0 D = 0.3102+0 p-variation = 2 +0 prediction **FBM** 0.196 intercept fractal\_dimension = 4.087 +0.089 +0.011 $p_var_1 = -0.576$ +0.092 mean\_gaussianity = 0.3864 -0.177alpha = 0.8456 $p_var_2 = -0.1815$ -0.048 $p_var_3 = 0.1637$ -0.032+0.023 $p_var_5 = 0.7406$ $p_var_4 = 0.466$ -0.02mean\_squared\_displacement\_ratio = 0.01795 $\pm 0.008$ straightness = 0.01529÷0.061 max\_excursion\_normalised = 0.9823 -0.005 $vac_{lag_1} = -0.1144$ +0.026 $alpha_n_3 = 0.7443$ +0.027 $alpha_n_2 = 0.8409$ -0.007alpha n 1 = 0.9629-0.06D = 0.3102+0.047-0.016 p-variation = 2 prediction 0.093 LW 0.21 intercept fractal\_dimension = 4.087 -0.114 $p_var_1 = -0.576$ -0.031mean\_gaussianity = 0.3864 -0.014-0.018alpha = 0.8456p var 2 = -0.1815-0.015 $p_var_3 = 0.1637$ -0.007 $p_var_5 = 0.7406$ +0.008 $p_var_4 = 0.466$ +0.003 mean\_squared\_displacement\_ratio = 0.01795 -0.015straightness = 0.01529-0.005max\_excursion\_normalised = 0.9823 +0 +0 $vac_{ag_1} = -0.1144$ $alpha_n_3 = 0.7443$ +0.008 $alpha_n_2 = 0.8409$ -0.001 $alpha_n_1 = 0.9629$ -0.007+0.001 D = 0.3102p-variation = 2 -0.003prediction 0 **SBM** 0.192 intercept +0.051 fractal\_dimension = 4.087 +0.009 $p_var_1 = -0.576$ +0.07 mean\_gaussianity = 0.3864 alpha = 0.8456+0.142 $p_var_2 = -0.1815$ +0.064 $p_var_3 = 0.1637$ +0.093 $p_var_5 = 0.7406$ +0.026 $p_var_4 = 0.466$ +0.009mean\_squared\_displacement\_ratio = 0.01795 +0.062 straightness = 0.01529+0.041max\_excursion\_normalised = 0.9823 -0.016 $vac_{lag_1} = -0.1144$ -0.055-0.041 $alpha_n_3 = 0.7443$ -0.046 $alpha_n_2 = 0.8409$ $alpha_n_1 = 0.9629$ +0.223D = 0.3102-0.083+0.037p-variation = 2 0.778 prediction 0.00 0.25 0.50 0.75 1.00