## Break Down profile **ATTM** 0.194 intercept +0.022 $fractal\_dimension = 5.05$ $p_var_2 = -0.3465$ +0.012 $p_var_5 = 0.5176$ +0.01 -0.121mean\_gaussianity = 0.2715 alpha = 0.7467+0.213 $p_var_3 = -0.03729$ -0.108 $p_var_1 = -0.6712$ -0.077-0.023mean\_squared\_displacement\_ratio = 0.01901 -0.043 $vac_{lag_1} = -1.257$ -0.014straightness = 0.02682 $p_var_4 = 0.2512$ +0.006 max\_excursion\_normalised = 0.2476 +0.014 $alpha_n_2 = 0.907$ +0.003 $alpha_n_3 = 0.7806$ -0.031p-variation = 1 +0.01 alpha n 1 = 0.8932-0.003D = 0.4243-0.028prediction 0.038 **CTRW** 0.212 intercept fractal\_dimension = 5.05 -0.126 $p_var_2 = -0.3465$ +0.009 $p_var_5 = 0.5176$ -0.008mean\_gaussianity = 0.2715 -0.055+0.002alpha = 0.7467 $p_var_3 = -0.03729$ -0.005 $p_var_1 = -0.6712$ -0.025mean\_squared\_displacement\_ratio = 0.01901 +0 -0.001 $vac_{lag_1} = -1.257$ straightness = 0.02682-0.001 $p_var_4 = 0.2512$ -0.001max excursion normalised = 0.2476 +0 $alpha_n_2 = 0.907$ +0 $alpha_n_3 = 0.7806$ +0 p-variation = 1 +0 alpha n 1 = 0.8932+0 D = 0.4243+0 prediction 0 **FBM** 0.208 intercept fractal\_dimension = 5.05 +0.075 $p_var_2 = -0.3465$ +0.069 $p_var_5 = 0.5176$ -0.168mean\_gaussianity = 0.2715 +0.168 alpha = 0.7467-0.092 $p_var_3 = -0.03729$ +0.12 $p_var_1 = -0.6712$ -0.015-0.041mean\_squared\_displacement\_ratio = 0.01901 +0.024 $vac_{lag_1} = -1.257$ straightness = 0.02682-0.012 $p_var_4 = 0.2512$ -0.003-0.139max\_excursion\_normalised = 0.2476 +0.036 $alpha_n_2 = 0.907$ $alpha_n_3 = 0.7806$ +0.045p-variation = 1 -0.071-0.138 $alpha_n_1 = 0.8932$ +0.019 D = 0.4243prediction 0.084 LW 0.208 intercept $fractal\_dimension = 5.05$ -0.025 $p_var_2 = -0.3465$ -0.085 $p_var_5 = 0.5176$ +0.16 mean\_gaussianity = 0.2715 -0.029alpha = 0.7467-0.114 $p_var_3 = -0.03729$ -0.016 $p_var_1 = -0.6712$ -0.082mean\_squared\_displacement\_ratio = 0.01901 -0.012 $vac_{lag_1} = -1.257$ +0.005straightness = 0.02682-0.004 $p_var_4 = 0.2512$ +0.007max\_excursion\_normalised = 0.2476 +0 $alpha_n_2 = 0.907$ +0.008 $alpha_n_3 = 0.7806$ +0.062 p-variation = 1 -0.083 $alpha_n_1 = 0.8932$ +0 D = 0.4243+0 prediction 0 **SBM** 0.178 intercept $fractal\_dimension = 5.05$ +0.054-0.005 $p_var_2 = -0.3465$ $p_var_5 = 0.5176$ +0.006 mean\_gaussianity = 0.2715 +0.038 alpha = 0.7467-0.008+0.009 $p_var_3 = -0.03729$ $p_var_1 = -0.6712$ +0.199 mean\_squared\_displacement\_ratio = 0.01901 +0.076 $vac_{lag_1} = -1.257$ +0.015+0.03 straightness = 0.02682 $p_var_4 = 0.2512$ -0.011max\_excursion\_normalised = 0.2476 +0.125 -0.047 $alpha_n_2 = 0.907$ $alpha_n_3 = 0.7806$ -0.076p-variation = 1 +0.144 $alpha_n_1 = 0.8932$ +0.142+0.009 D = 0.4243prediction 0.878 0.00 0.25 0.50 0.75 1.00