## Break Down profile **ATTM** 0.172 intercept $p_var_2 = -0.4523$ +0.101fractal\_dimension = 5.83 -0.007 $p_var_5 = 0.4106$ +0.021 mean\_gaussianity = 0.3151 -0.124alpha = 0.8076+0.15 $p_var_3 = -0.1597$ -0.011 $p_var_1 = -0.7393$ +0.06 -0.095 $vac_{lag_1} = -5.313$ mean\_squared\_displacement\_ratio = 0.02052 -0.12+0.007 straightness = 0.04551+0.038 max\_excursion\_normalised = 0.164 $p_var_4 = 0.1284$ -0.053D = 1.725+0.085 $alpha_n_1 = 1.135$ +0.138-0.034 $alpha_n_3 = 0.8412$ p-variation = 2 +0.069 -0.016 $alpha_n_2 = 0.9668$ prediction 0.382 **CTRW** 0.198 intercept $p_var_2 = -0.4523$ -0.097 $fractal\_dimension = 5.83$ -0.057 $p_var_5 = 0.4106$ -0.013mean\_gaussianity = 0.3151 -0.014-0.006alpha = 0.8076-0.004 $p_var_3 = -0.1597$ $p_var_1 = -0.7393$ -0.001 $vac_{lag_1} = -5.313$ -0.003mean\_squared\_displacement\_ratio = 0.02052 -0.002-0.001straightness = 0.04551max excursion normalised = 0.164 +0 $p_var_4 = 0.1284$ +0 +0 D = 1.725 $alpha_n_1 = 1.135$ +0 $alpha_n_3 = 0.8412$ +0 p-variation = 2 +0 $alpha_n_2 = 0.9668$ +0 prediction 0 **FBM** 0.222 intercept $p_var_2 = -0.4523$ +0.024fractal\_dimension = 5.83 +0.073 $p_var_5 = 0.4106$ -0.136mean\_gaussianity = 0.3151 +0.121alpha = 0.8076-0.133 $p_var_3 = -0.1597$ +0.061 -0.061 $p_var_1 = -0.7393$ $vac_{lag_1} = -5.313$ +0.144mean\_squared\_displacement\_ratio = 0.02052 +0.02 -0.082straightness = 0.04551max\_excursion\_normalised = 0.164 -0.16 $p_var_4 = 0.1284$ +0.04 -0.018D = 1.725-0.059 $alpha_n_1 = 1.135$ $alpha_n_3 = 0.8412$ -0.002 p-variation = 2 -0.016 $alpha_n_2 = 0.9668$ +0.015 prediction 0.053 LW 0.202 intercept $p_var_2 = -0.4523$ +0.029 $fractal\_dimension = 5.83$ -0.016 $p_var_5 = 0.4106$ +0.119-0.007mean\_gaussianity = 0.3151 alpha = 0.8076-0.057 $p_var_3 = -0.1597$ -0.01-0.131 $p_var_1 = -0.7393$ +0.025 $vac_{lag_1} = -5.313$ mean\_squared\_displacement\_ratio = 0.02052 -0.076straightness = 0.04551-0.007max\_excursion\_normalised = 0.164 +0.001 $p_var_4 = 0.1284$ +0.015 +0.006 D = 1.725 $alpha_n_1 = 1.135$ -0.014 $alpha_n_3 = 0.8412$ +0.075-0.097p-variation = 2 +0 $alpha_n_2 = 0.9668$ prediction 0 **SBM** 0.206 intercept $p_var_2 = -0.4523$ +0.001 fractal\_dimension = 5.83 +0.007 $p_var_5 = 0.4106$ +0.008 mean\_gaussianity = 0.3151 +0.024 alpha = 0.8076+0.045-0.036 $p_var_3 = -0.1597$ $p_var_1 = -0.7393$ +0.132-0.071 $vac_{lag_1} = -5.313$ mean\_squared\_displacement\_ratio = 0.02052 +0.177straightness = 0.04551+0.083 max\_excursion\_normalised = 0.164 +0.121 $p_var_4 = 0.1284$ -0.001-0.073D = 1.725 $alpha_n_1 = 1.135$ -0.065 $alpha_n_3 = 0.8412$ -0.039+0.044p-variation = 2 +0.001 $alpha_n_2 = 0.9668$ 0.564 prediction 0.00 0.25 0.50 0.75