## Break Down profile **ATTM** 0.178 intercept mean\_gaussianity = 8.093 +0.165fractal\_dimension = 1.987 +0.262 $p_var_2 = -0.05569$ -0.256alpha = 1.211+0.009 +0.093 $p_var_5 = 0.4247$ mean\_squared\_displacement\_ratio = -0.01073 -0.006-0.128 $p_var_3 = 0.1747$ +0.025 $alpha_n_3 = 1.292$ $p_var_1 = -0.6698$ +0.009 max\_excursion\_normalised = 0.2419 +0.056 $vac_{lag_1} = -0.1576$ -0.058straightness = 0.1773-0.09-0.033 $alpha_n_2 = 1.367$ $alpha_n_1 = 1.283$ -0.015p var 4 = 0.3044-0.206+0 D = 1.213p-variation = 4 +0.004prediction 0.011 **CTRW** 0.2 intercept +0.062mean\_gaussianity = 8.093 fractal\_dimension = 1.987 +0.056 $p_var_2 = -0.05569$ +0.268 alpha = 1.211+0.025 $p_var_5 = 0.4247$ -0.078+0.016 mean\_squared\_displacement\_ratio = -0.01073 $p_var_3 = 0.1747$ +0.126 $alpha_n_3 = 1.292$ -0.025 $p_var_1 = -0.6698$ -0.007max\_excursion\_normalised = 0.2419 -0.054 $vac_{lag_1} = -0.1576$ +0.058straightness = 0.1773+0.09 +0.033 $alpha_n_2 = 1.367$ $alpha_n_1 = 1.283$ +0.015 $p_var_4 = 0.3044$ +0.206 D = 1.213+0 -0.004p-variation = 4 prediction 0.989 **FBM** 0.234 intercept mean\_gaussianity = 8.093 -0.167fractal\_dimension = 1.987 -0.01 $p_var_2 = -0.05569$ +0.002-0.034alpha = 1.211 $p_var_5 = 0.4247$ -0.021mean\_squared\_displacement\_ratio = -0.01073 -0.002+0.001 $p_var_3 = 0.1747$ $alpha_n_3 = 1.292$ +0 $p_var_1 = -0.6698$ -0.001-0.001max\_excursion\_normalised = 0.2419 $vac_{lag_1} = -0.1576$ +0 straightness = 0.1773+0 $alpha_n_2 = 1.367$ +0 $alpha_n_1 = 1.283$ +0 $p_var_4 = 0.3044$ +0 D = 1.213+0 p-variation = 4 +0 prediction 0 LW 0.184 intercept mean\_gaussianity = 8.093 +0.012fractal\_dimension = 1.987 -0.185-0.009 $p_var_2 = -0.05569$ -0.001alpha = 1.211 $p_var_5 = 0.4247$ +0.005-0.006mean\_squared\_displacement\_ratio = -0.01073 $p_var_3 = 0.1747$ +0 $alpha_n_3 = 1.292$ +0 $p_var_1 = -0.6698$ +0 max\_excursion\_normalised = 0.2419 +0 $vac_{lag_1} = -0.1576$ +0 straightness = 0.1773+0 $alpha_n_2 = 1.367$ +0 $alpha_n_1 = 1.283$ +0 $p_var_4 = 0.3044$ +0 D = 1.213+0 p-variation = 4 +0 prediction 0 SBM 0.204 intercept -0.072mean\_gaussianity = 8.093 fractal\_dimension = 1.987 -0.124 $p_var_2 = -0.05569$ -0.005alpha = 1.211-0.001 $p_var_5 = 0.4247$ +0.002 mean\_squared\_displacement\_ratio = -0.01073 -0.002 $p_var_3 = 0.1747$ +0 $alpha_n_3 = 1.292$ +0 $p_var_1 = -0.6698$ -0.001max\_excursion\_normalised = 0.2419 +0 +0 $vac_{lag_1} = -0.1576$ straightness = 0.1773+0 $alpha_n_2 = 1.367$ +0 $alpha_n_1 = 1.283$ +0 $p_var_4 = 0.3044$ +0 D = 1.213+0 p-variation = 4 +0 prediction 0 0.0 0.4 0.8 1.2