## Break Down profile **ATTM** 0.202 intercept fractal\_dimension = 4.784 +0.021 alpha = 0.9279+0.008 $p_var_5 = 0.7188$ +0.07-0.088mean\_gaussianity = 0.798 $p_var_1 = -0.639$ +0.008 $p_var_2 = -0.3057$ -0.014mean squared displacement ratio = 0.006547 +0.065-0.106 $p_var_3 = 0.03058$ straightness = 0.03099-0.007max\_excursion\_normalised = 0.1524 +0.011 $vac_{lag_1} = -0.6324$ -0.013 $alpha_n_3 = 0.7972$ $\div 0.012$ $p_var_4 = 0.3734$ -0.071+0.016 $alpha_n_2 = 0.8247$ $alpha_n_1 = 0.9785$ -0.014-0.028D = 0.3543p-variation = 3 -0.001 prediction 0.046 **CTRW** 0.184 intercept fractal\_dimension = 4.784 -0.087alpha = 0.9279-0.025 $p_var_5 = 0.7188$ -0.022-0.01mean\_gaussianity = 0.798 -0.02 $p_var_1 = -0.639$ $p_var_2 = -0.3057$ -0.01mean\_squared\_displacement\_ratio = 0.006547 -0.009 $p_var_3 = 0.03058$ +0.001 straightness = 0.03099+0.002-0.003max\_excursion\_normalised = 0.1524 $vac_{lag_1} = -0.6324$ +0 $alpha_n_3 = 0.7972$ +0 $p_var_4 = 0.3734$ +0 $alpha_n_2 = 0.8247$ +0 $alpha_n_1 = 0.9785$ +0 D = 0.3543+0 p-variation = 3 +0 prediction 0 **FBM** 0.242 intercept fractal\_dimension = 4.784 +0.069alpha = 0.9279-0.065-0.123 $p_var_5 = 0.7188$ mean\_gaussianity = 0.798 +0.027 $p_var_1 = -0.639$ +0.062 $p_var_2 = -0.3057$ +0.061 mean\_squared\_displacement\_ratio = 0.006547 -0.042 $p_var_3 = 0.03058$ +0.029 straightness = 0.03099-0.047max\_excursion\_normalised = 0.1524 -0.073 $vac_{lag_1} = -0.6324$ +0.061 $alpha_n_3 = 0.7972$ -0.023 $p_var_4 = 0.3734$ +0.039 $alpha_n_2 = 0.8247$ +0.049 $alpha_n_1 = 0.9785$ -0.085D = 0.3543+0.055p-variation = 3 +0.006 prediction 0.241 LW intercept 0.18 fractal\_dimension = 4.784 -0.045alpha = 0.9279-0.009 $p_var_5 = 0.7188$ +0.11 mean\_gaussianity = 0.798 +0.008 $p_var_1 = -0.639$ -0.065 $p_var_2 = -0.3057$ -0.129mean\_squared\_displacement\_ratio = 0.006547 -0.047 $p_var_3 = 0.03058$ -0.001straightness = 0.03099-0.001max excursion normalised = 0.1524 +0 +0.007 $vac_{ag_1} = -0.6324$ $alpha_n_3 = 0.7972$ +0.003 +0.024 $p_var_4 = 0.3734$ $alpha_n_2 = 0.8247$ -0.001-0.011 $alpha_n_1 = 0.9785$ +0.02 D = 0.3543p-variation = 3 -0.044prediction 0 SBM 0.192 intercept +0.042 fractal\_dimension = 4.784 alpha = 0.9279+0.091 $p_var_5 = 0.7188$ -0.036mean\_gaussianity = 0.798 +0.064 $p_var_1 = -0.639$ +0.015 $p_var_2 = -0.3057$ +0.093 mean\_squared\_displacement\_ratio = 0.006547 +0.033 $p_var_3 = 0.03058$ +0.077straightness = 0.03099+0.053max\_excursion\_normalised = 0.1524 +0.065 $vac_{lag_1} = -0.6324$ -0.054 $alpha_n_3 = 0.7972$ +0.033 +0.007 $p_var_4 = 0.3734$ $alpha_n_2 = 0.8247$ -0.064 $alpha_n_1 = 0.9785$ +0.11 D = 0.3543-0.047+0.039 p-variation = 3 prediction 0.713 0.00 0.25 0.50 0.75