## Break Down profile **ATTM** 0.212 intercept +0.063 $fractal\_dimension = 4.305$ $p_var_2 = -0.1034$ -0.076 $p_var_3 = 0.3375$ +0.14+0.066 $p_var_4 = 0.759$ $p_var_1 = -0.568$ +0 alpha = 0.9523+0.039 $p_var_5 = 1.167$ -0.016-0.19mean\_gaussianity = 0.7123 $vac_{lag_1} = 0.3367$ -0.022mean\_squared\_displacement\_ratio = 0.03004 +0.079max\_excursion\_normalised = 1.091 +0.025straightness = 0.05542-0.093 $alpha_n_1 = 2.135$ +0.168 $alpha_n_3 = 0.4116$ +0.013 D = 1.333-0.043p-variation = 0 -0.003 $alpha_n_2 = 0.8853$ -0.1180.245 prediction **CTRW** 0.196 intercept $fractal\_dimension = 4.305$ -0.101 $p_var_2 = -0.1034$ +0.163 $p_var_3 = 0.3375$ -0.187-0.061 $p_var_4 = 0.759$ -0.01 $p_var_1 = -0.568$ alpha = 0.9523+0 $p_{var_5} = 1.167$ +0 mean\_gaussianity = 0.7123 +0 $vac_{lag_1} = 0.3367$ +0 mean\_squared\_displacement\_ratio = 0.03004 +0 max excursion normalised = 1.091 +0 straightness = 0.05542+0 $alpha_n_1 = 2.135$ +0 $alpha_n_3 = 0.4116$ +0 D = 1.333+0 p-variation = 0 +0 $alpha_n_2 = 0.8853$ +0 prediction 0 **FBM** 0.178 intercept fractal\_dimension = 4.305 +0.115 $p_var_2 = -0.1034$ +0.01 $p_var_3 = 0.3375$ +0.015-0.029 $p_var_4 = 0.759$ $p_var_1 = -0.568$ -0.002alpha = 0.9523-0.198 $p_var_5 = 1.167$ +0.002 mean\_gaussianity = 0.7123 +0.053-0.016 $vac_{lag_1} = 0.3367$ mean\_squared\_displacement\_ratio = 0.03004 0.016 max\_excursion\_normalised = 1.091 +0.043straightness = 0.05542-0.032 $alpha_n_1 = 2.135$ +0.094-0.01 $alpha_n_3 = 0.4116$ D = 1.333-0.038-0.053p-variation = 0 $alpha_n_2 = 0.8853$ +0.04 0.155 prediction LW 0.212 intercept $fractal\_dimension = 4.305$ -0.119 $p_var_2 = -0.1034$ -0.028 $p_var_3 = 0.3375$ -0.012 +0.013 $p_var_4 = 0.759$ -0.03 $p_var_1 = -0.568$ alpha = 0.9523-0.006 $p_var_5 = 1.167$ +0.021 mean\_gaussianity = 0.7123 -0.013 $vac_{lag_1} = 0.3367$ -0.038mean squared displacement ratio = 0.03004 -0.001max\_excursion\_normalised = 1.091 +0 straightness = 0.05542+0 $alpha_n_1 = 2.135$ +0.005 $alpha_n_3 = 0.4116$ +0.002 D = 1.333-0.002p-variation = 0 -0.005 $alpha_n_2 = 0.8853$ +0 prediction 0.001 **SBM** 0.202 intercept $fractal\_dimension = 4.305$ +0.042 $p_var_2 = -0.1034$ -0.07 $p_var_3 = 0.3375$ +0.043 $p_var_4 = 0.759$ +0.011 $p_var_1 = -0.568$ +0.042 alpha = 0.9523+0.165 $p_var_5 = 1.167$ -0.007mean\_gaussianity = 0.7123 +0.15 $vac_{lag_1} = 0.3367$ +0.076mean\_squared\_displacement\_ratio = 0.03004 -0.063max\_excursion\_normalised = 1.091 -0.068straightness = 0.05542+0.126 $alpha_n_1 = 2.135$ -0.267-0.004 $alpha_n_3 = 0.4116$ D = 1.333+0.083 p-variation = 0 +0.06 +0.077 $alpha_n_2 = 0.8853$ 0.598

prediction

0.0

0.2

0.4

0.6

8.0