## Break Down profile **ATTM** 0.208 intercept $fractal\_dimension = 3.355$ +0.054 $p_var_2 = -0.1431$ -0.086alpha = 0.8973+0.072mean\_gaussianity = 0.4759 -0.025 $p_var_1 = -0.5318$ +0.143 $p_var_5 = 0.5854$ -0.066mean\_squared\_displacement\_ratio = 0.02691 -0.13+0.024 $p_var_3 = 0.1572$ straightness = 0.09576+0.015 max\_excursion\_normalised = 0.6496 -0.012 $vac_{lag_1} = -0.09909$ -0.003 $alpha_n_1 = 0.8704$ -0.05-0.022 $alpha_n_2 = 1.316$ $p_var_4 = 0.3941$ -0.007 $alpha_n_3 = 0.6012$ -0.021-0.038D = 0.2202+0.009p-variation = 3 prediction 0.063 **CTRW** 0.192 intercept $fractal\_dimension = 3.355$ -0.021 $p_var_2 = -0.1431$ +0.227alpha = 0.8973+0.027mean\_gaussianity = 0.4759 -0.078 $p_var_1 = -0.5318$ -0.187p var 5 = 0.5854+0.057mean\_squared\_displacement\_ratio = 0.02691 +0.006 $p_var_3 = 0.1572$ -0.177-0.015straightness = 0.09576-0.016max\_excursion\_normalised = 0.6496 vac lag 1 = -0.09909-0.007-0.001 $alpha_n_1 = 0.8704$ $alpha_n_2 = 1.316$ -0.001 $p_var_4 = 0.3941$ +0.014 $alpha_n_3 = 0.6012$ -0.005D = 0.2202-0.003p-variation = 3 +0.001 prediction 0.012 **FBM** 0.19 intercept fractal\_dimension = 3.355 +0.068 $p_var_2 = -0.1431$ -0.016alpha = 0.8973-0.127mean\_gaussianity = 0.4759 +0.044 $p_var_1 = -0.5318$ -0.04 $p_var_5 = 0.5854$ -0.062+0.012mean\_squared\_displacement\_ratio = 0.02691 $p_var_3 = 0.1572$ -0.01straightness = 0.09576+0 max\_excursion\_normalised = 0.6496 -0.017 $vac_{lag_1} = -0.09909$ +0.001 $alpha_n_1 = 0.8704$ +0.002 $alpha_n_2 = 1.316$ +0.003 $p_var_4 = 0.3941$ -0.013-0.003 $alpha_n_3 = 0.6012$ D = 0.2202+0.006p-variation = 3 -0.0030.035 prediction LW 0.2 intercept +0.118 $fractal\_dimension = 3.355$ $p_var_2 = -0.1431$ -0.036alpha = 0.8973-0.007mean\_gaussianity = 0.4759 -0.022 $p_var_1 = -0.5318$ -0.002 $p_var_5 = 0.5854$ -0.002mean squared displacement ratio = 0.02691 -0.003+0.002 $p_var_3 = 0.1572$ straightness = 0.09576+0.004 -0.001max\_excursion\_normalised = 0.6496 $vac_{lag_1} = -0.09909$ -0.007 $alpha_n_1 = 0.8704$ -0.001 $alpha_n_2 = 1.316$ +0.008 $p_var_4 = 0.3941$ +0.005 $alpha_n_3 = 0.6012$ +0.009 D = 0.2202+0.038+0.002 p-variation = 3 prediction 0.068 **SBM** 0.21 intercept $fractal\_dimension = 3.355$ +0.018 $p_var_2 = -0.1431$ -0.088alpha = 0.8973+0.036 mean\_gaussianity = 0.4759 +0.081 $p_var_1 = -0.5318$ +0.085 $p_var_5 = 0.5854$ +0.072mean\_squared\_displacement\_ratio = 0.02691 +0.115 +0.161 $p_var_3 = 0.1572$ straightness = 0.09576-0.005max\_excursion\_normalised = 0.6496 +0.046 $vac_{ag_1} = -0.09909$ +0.017 $alpha_n_1 = 0.8704$ +0.05 +0.012 $alpha_n_2 = 1.316$ $p_var_4 = 0.3941$ +0.002 $alpha_n_3 = 0.6012$ +0.02 D = 0.2202-0.002-0.008p-variation = 3

prediction

0.00

0.25

0.50

0.821

1.00

0.75