## Break Down profile **ATTM** 0.214 intercept fractal dimension = 4.757 +0.028 $p_var_3 = 0.3677$ +0.102 $p_var_4 = 0.8713$ +0.071 $p_var_2 = -0.1149$ +0 -0.147mean\_gaussianity = 0.4853 $p_var_1 = -0.5713$ +0.015 alpha = 0.8278+0.186 $p_var_5 = 1.386$ -0.122mean\_squared\_displacement\_ratio = 0.00882 -0.11-0.011straightness = 0.02461 $alpha_n_3 = 0.8782$ +0.051 max\_excursion\_normalised = 0.2616 +0.069 $vac_{lag_1} = -0.02518$ -0.133-0.069 $alpha_n_1 = 0.8042$ -0.051 $alpha_n_2 = 0.9888$ -0.028p-variation = 2 -0.009D = 0.1055prediction 0.056 **CTRW** 0.214 intercept fractal\_dimension = 4.757 -0.105 $p_var_3 = 0.3677$ -0.072-0.028 $p_var_4 = 0.8713$ -0.002 $p_var_2 = -0.1149$ -0.002mean\_gaussianity = 0.4853 -0.004 $p_var_1 = -0.5713$ alpha = 0.8278+0 $p_var_5 = 1.386$ +0 mean\_squared\_displacement\_ratio = 0.00882 +0 straightness = 0.02461 +0 $alpha_n_3 = 0.8782$ +0 max excursion\_normalised = 0.2616 +0 $vac_{lag_1} = -0.02518$ +0 $alpha_n_1 = 0.8042$ +0 $alpha_n_2 = 0.9888$ +0 p-variation = 2 +0 D = 0.1055+0 prediction 0 **FBM** 0.168 intercept fractal\_dimension = 4.757 +0.101 $p_var_3 = 0.3677$ +0.013 $p_var_4 = 0.8713$ -0.04 $p_var_2 = -0.1149$ +0.042mean\_gaussianity = 0.4853 +0.085 $p_var_1 = -0.5713$ -0.042-0.235alpha = 0.8278 $p_var_5 = 1.386$ -0.019mean\_squared\_displacement\_ratio = 0.00882 -0.051+0.006straightness = 0.02461 $alpha_n_3 = 0.8782$ -0.008max\_excursion\_normalised = 0.2616 +0.001 $vac_{lag_1} = -0.02518$ -0.005 $alpha_n_1 = 0.8042$ +0 alpha n 2 = 0.9888+0.012-0.011p-variation = 2 D = 0.1055+0.01 0.028 prediction LW 0.21 intercept fractal dimension = 4.757 -0.069 $p_var_3 = 0.3677$ -0.024-0.006 $p_var_4 = 0.8713$ $p_var_2 = -0.1149$ -0.024mean\_gaussianity = 0.4853 -0.014 $p_var_1 = -0.5713$ -0.025alpha = 0.8278-0.031 $p_var_5 = 1.386$ +0.021mean\_squared\_displacement\_ratio = 0.00882 -0.032straightness = 0.02461-0.002+0.001 $alpha_n_3 = 0.8782$ max\_excursion\_normalised = 0.2616 -0.001 $vac_{lag_1} = -0.02518$ -0.002 $alpha_n_1 = 0.8042$ +0 alpha n 2 = 0.9888+0 p-variation = 2 +0 D = 0.1055+0 prediction 0 **SBM** 0.194 intercept +0.045 fractal\_dimension = 4.757 $p_var_3 = 0.3677$ -0.018+0.003 $p_var_4 = 0.8713$ $p_var_2 = -0.1149$ -0.016 mean\_gaussianity = 0.4853 +0.078+0.056 $p_var_1 = -0.5713$ alpha = 0.8278+0.08 +0.12 $p_var_5 = 1.386$ mean\_squared\_displacement\_ratio = 0.00882 +0.193straightness = 0.02461+0.007 -0.043 $alpha_n_3 = 0.8782$ -0.069max\_excursion\_normalised = 0.2616 $vac_{ag_1} = -0.02518$ +0.14 $alpha_n_1 = 0.8042$ +0.069 $alpha_n_2 = 0.9888$ +0.039 p-variation = 2 +0.039-0.001D = 0.1055prediction 0.916

0.0

0.4

0.8