## Break Down profile **ATTM** 0.202 intercept fractal dimension = 4.732 +0.01 $p_var_3 = 0.6204$ +0.098 $p_var_2 = 0.0863$ -0.041 $p_var_4 = 1.142$ +0.07 alpha = 1.066-0.039 $vac_{lag_1} = 0.7401$ -0.014mean gaussianity = 0.8265 -0.052mean\_squared\_displacement\_ratio = -0.001549 -0.024 $p_var_5 = 1.646$ -0.119 -0.035 $p_var_1 = -0.4563$ max\_excursion\_normalised = 0.1993 +0.023 D = 4.108+0.015straightness = 0.02584 -0.047 $alpha_n_1 = 1.25$ -0.005 $alpha_n_3 = 0.8285$ -0.011-0.018 $alpha_n_2 = 0.8532$ p-variation = 4 +0.004 prediction 0.017 **CTRW** 0.2 intercept fractal\_dimension = 4.732 -0.108 $p_var_3 = 0.6204$ -0.069 $p_var_2 = 0.0863$ +0.017 $p_var_4 = 1.142$ -0.034alpha = 1.066-0.005 vac lag 1 = 0.7401-0.001mean\_gaussianity = 0.8265 -0.001mean\_squared\_displacement\_ratio = -0.001549 +0 $p_var_5 = 1.646$ +0.013 $p_var_1 = -0.4563$ -0.013max\_excursion\_normalised = 0.1993 +0 D = 4.108+0 straightness = 0.02584+0 $alpha_n_1 = 1.25$ +0 $alpha_n_3 = 0.8285$ +0 $alpha_n_2 = 0.8532$ +0 p-variation = 4 +0 prediction 0 **FBM** 0.208 intercept fractal\_dimension = 4.732 +0.11 $p_var_3 = 0.6204$ +0.001 $p_var_2 = 0.0863$ +0.054 $p_{var_4} = 1.142$ -0.073alpha = 1.066-0.055 $vac_{lag_1} = 0.7401$ +0.031mean\_gaussianity = 0.8265 +0.036mean\_squared\_displacement\_ratio = -0.001549 -0.026+0.031 $p_var_5 = 1.646$ +0.147 $p_var_1 = -0.4563$ max\_excursion\_normalised = 0.1993 -0.176 D = 4.108-0.087straightness = 0.02584+0.101 $alpha_n_1 = 1.25$ -0.074 $alpha_n_3 = 0.8285$ -0.099 $alpha_n_2 = 0.8532$ +0.125p-variation = 4 +0.112prediction 0.367 LW intercept 0.202 fractal\_dimension = 4.732 -0.073 $p_var_3 = 0.6204$ -0.023 $p_var_2 = 0.0863$ -0.0230.006 $p_{var_4} = 1.142$ alpha = 1.066+0.028 vac lag 1 = 0.7401-0.084mean\_gaussianity = 0.8265 -0.012-0.008mean\_squared\_displacement\_ratio = -0.001549 $p_var_5 = 1.646$ +0 $p_var_1 = -0.4563$ +0 max excursion normalised = 0.1993 +0 D = 4.108+0 straightness = 0.02584+0 +0.001 $alpha_n_1 = 1.25$ alpha n 3 = 0.8285+0 alpha n 2 = 0.8532+0 p-variation = 4 +0 prediction 0.001 **SBM** 0.188 intercept fractal\_dimension = 4.732 +0.06 -0.006 $p_var_3 = 0.6204$ -0.007 $p_var_2 = 0.0863$ $p_{var_4} = 1.142$ +0.043 alpha = 1.066+0.071 $vac_{lag_1} = 0.7401$ +0.068 mean\_gaussianity = 0.8265 +0.029 mean\_squared\_displacement\_ratio = -0.001549 +0.058 $p_var_5 = 1.646$ +0.074 $p_var_1 = -0.4563$ -0.098max\_excursion\_normalised = 0.1993 +0.153D = 4.108+0.072 straightness = 0.02584-0.054 $alpha_n_1 = 1.25$ +0.078 $alpha_n_3 = 0.8285$ +0.11 $alpha_n_2 = 0.8532$ -0.108-0.117p-variation = 4 0.615 prediction 0.00 0.25 0.50 0.75 1.00