## Break Down profile **ATTM** intercept 0.204 fractal\_dimension = 5.47 +0.027mean\_gaussianity = 0.1391 -0.081 $p_var_5 = 0.88$ -0.003alpha = 1.037+0.011 $p_var_1 = -0.6047$ +0.008 $p_var_3 = 0.1583$ -0.019p var 2 = -0.2172-0.005 $p_var_4 = 0.5237$ -0.07mean\_squared\_displacement\_ratio = 0.0002797 -0.002max\_excursion\_normalised = 0.1453 -0.008straightness = 0.032880.003 $alpha_n_3 = 1.112$ +0.043+0.018 $vac_{lag_1} = -0.2287$ $alpha_n_2 = 1.193$ -0.033 $alpha_n_1 = 0.9925$ +0.011 D = 0.1717-0.006-0.025p-variation = 3 prediction 0.066 **CTRW** 0.192 intercept fractal\_dimension = 5.47 -0.12mean\_gaussianity = 0.1391 -0.032 $p_var_5 = 0.88$ -0.005alpha = 1.037-0.032-0.003 $p_var_1 = -0.6047$ p var 3 = 0.1583+0 $p_var_2 = -0.2172$ -0.001+0 $p_var_4 = 0.5237$ mean\_squared\_displacement\_ratio = 0.0002797 +0 max\_excursion\_normalised = 0.1453 +0 straightness = 0.03288+0 $alpha_n_3 = 1.112$ +0 $vac_{lag_1} = -0.2287$ +0 $alpha_n_2 = 1.193$ +0 $alpha_n_1 = 0.9925$ +0 D = 0.1717+0 p-variation = 3 +0 prediction 0 **FBM** 0.202 intercept fractal\_dimension = 5.47 +0.024mean\_gaussianity = 0.1391 +0.119 $p_var_5 = 0.88$ -0.086-0.013alpha = 1.037 $p_var_1 = -0.6047$ +0.043 $p_var_3 = 0.1583$ +0.076 $p_var_2 = -0.2172$ +0.038 $p_var_4 = 0.5237$ -0.035mean\_squared\_displacement\_ratio = 0.0002797 -0.01max\_excursion\_normalised = 0.1453 -0.007 straightness = 0.03288+0.001 $alpha_n_3 = 1.112$ -0.068 $vac_{lag_1} = -0.2287$ +0.02 -0.162 $alpha_n_2 = 1.193$ -0.017 $alpha_n_1 = 0.9925$ D = 0.1717+0.084 p-variation = 3 -0.033prediction 0.175 LW intercept 0.19 fractal dimension = 5.47 +0.033 mean\_gaussianity = 0.1391 -0.032 $p_var_5 = 0.88$ +0.111 +0.07 alpha = 1.037p var 1 = -0.6047-0.034 $p_var_3 = 0.1583$ -0.051 $p_var_2 = -0.2172$ -0.131+0.022 $p_var_4 = 0.5237$ mean\_squared\_displacement\_ratio = 0.0002797 -0.06max excursion normalised = 0.1453 -0.043-0.03straightness = 0.03288 $alpha_n_3 = 1.112$ -0.037 $vac_{lag_1} = -0.2287$ +0.022 $alpha_n_2 = 1.193$ -0.019 $alpha_n_1 = 0.9925$ -0.007+0.008 D = 0.1717-0.012p-variation = 3 prediction 0 SBM 0.212 intercept +0.036fractal\_dimension = 5.47 +0.026 mean\_gaussianity = 0.1391 $p_var_5 = 0.88$ -0.017-0.036alpha = 1.037 $p_var_1 = -0.6047$ -0.014-0.005 $p_var_3 = 0.1583$ $p_var_2 = -0.2172$ +0.099 $p_var_4 = 0.5237$ +0.084mean\_squared\_displacement\_ratio = 0.0002797 +0.072max\_excursion\_normalised = 0.1453 +0.059straightness = 0.03288+0.033 $alpha_n_3 = 1.112$ +0.062 $vac_{lag_1} = -0.2287$ -0.06 $alpha_n_2 = 1.193$ +0.214 $alpha_n_1 = 0.9925$ +0.013 -0.086D = 0.1717+0.069 p-variation = 3 prediction 0.759 0.00 0.25 0.50 0.75 1.00