## Break Down profile **ATTM** 0.184 intercept fractal\_dimension = 4.696 +0.035 $p_var_2 = -0.4024$ +0.039mean\_gaussianity = 0.5786 -0.101 $p_var_5 = 0.6458$ -0.002-0.02 $p_var_3 = -0.07017$ alpha = 0.7229+0.049 $vac_{lag_1} = -4.692$ -0.048 $p_var_1 = -0.7107$ -0.006 mean\_squared\_displacement\_ratio = 0.01363 +0.002straightness = 0.02442-0.041max\_excursion\_normalised = 0.1879 +0.031 $p_var_4 = 0.2836$ -0.014 $alpha_n_3 = 0.7568$ +0.032 $alpha_n_1 = 0.891$ +0.002D = 0.9061+0.065-0.037 $alpha_n_2 = 0.827$ p-variation = 2 -0.025prediction 0.145 **CTRW** 0.218 intercept fractal\_dimension = 4.696 -0.128 $p_var_2 = -0.4024$ -0.01mean\_gaussianity = 0.5786 -0.042-0.002 $p_var_5 = 0.6458$ $p_var_3 = -0.07017$ +0.002alpha = 0.7229-0.011 $vac_{lag_1} = -4.692$ -0.004 $p_var_1 = -0.7107$ -0.02-0.002mean\_squared\_displacement\_ratio = 0.01363 -0.001straightness = 0.02442max\_excursion\_normalised = 0.1879 +0 $p_var_4 = 0.2836$ +0 +0 $alpha_n_3 = 0.7568$ +0 $alpha_n_1 = 0.891$ D = 0.9061+0 $alpha_n_2 = 0.827$ +0 p-variation = 2 +0 prediction 0 **FBM** 0.2 intercept fractal\_dimension = 4.696 +0.102 $p_var_2 = -0.4024$ +0.044+0.082 mean\_gaussianity = 0.5786 $p_var_5 = 0.6458$ -0.164 $p_var_3 = -0.07017$ +0.102alpha = 0.7229+0.06 -0.133 $vac_{lag_1} = -4.692$ $p_var_1 = -0.7107$ +0.063 mean\_squared\_displacement\_ratio = 0.01363 -0.026-0.056straightness = 0.02442max\_excursion\_normalised = 0.1879 -0.138 $p_var_4 = 0.2836$ +0.034-0.063 $alpha_n_3 = 0.7568$ -0.078 $alpha_n_1 = 0.891$ D = 0.9061+0.002-0.016 $alpha_n_2 = 0.827$ p-variation = 2 -0.002 prediction 0.012 LW 0.188 intercept fractal\_dimension = 4.696 -0.069 $p_var_2 = -0.4024$ -0.055mean\_gaussianity = 0.5786 +0.005 $p_var_5 = 0.6458$ +0.169 $p_var_3 = -0.07017$ -0.085-0.092alpha = 0.7229 $vac_{lag_1} = -4.692$ +0.18 -0.169 $p_var_1 = -0.7107$ mean\_squared\_displacement\_ratio = 0.01363 -0.063straightness = 0.02442-0.005+0.001 max\_excursion\_normalised = 0.1879 $p_var_4 = 0.2836$ +0.009 $alpha_n_3 = 0.7568$ +0.044 $alpha_n_1 = 0.891$ -0.041D = 0.9061+0.01 -0.015 $alpha_n_2 = 0.827$ p-variation = 2 -0.013 prediction 0 **SBM** 0.21 intercept +0.061 fractal\_dimension = 4.696 -0.017 $p_var_2 = -0.4024$ mean\_gaussianity = 0.5786 +0.056 $p_var_5 = 0.6458$ +0 $p_var_3 = -0.07017$ +0 alpha = 0.7229-0.006 $vac_{lag_1} = -4.692$ +0.005+0.132 $p_var_1 = -0.7107$ mean\_squared\_displacement\_ratio = 0.01363 +0.087straightness = 0.02442+0.102 +0.106 max\_excursion\_normalised = 0.1879 $p_var_4 = 0.2836$ -0.029 $alpha_n_3 = 0.7568$ -0.013 $alpha_n_1 = 0.891$ +0.117D = 0.9061-0.078 $alpha_n_2 = 0.827$ +0.069 +0.04 p-variation = 2 0.842 prediction 0.00 0.25 0.50 0.75 1.00