## Break Down profile **ATTM** 0.178 intercept fractal\_dimension = 2.184 +0.064mean\_gaussianity = 4.212 +0.182-0.138 $p_var_2 = -0.1203$ $p_var_5 = 0.5787$ +0.15 +0.095 $p_var_1 = -0.5798$ $p_var_3 = 0.2003$ +0.137alpha = 0.918+0 mean\_squared\_displacement\_ratio = 0.005711 +0.004 $p_var_4 = 0.4109$ -0.211straightness = 0.03234+0.037+0.047 max\_excursion\_normalised = 0.8318 $vac_{lag_1} = -0.0784$ -0.157 $alpha_n_3 = 0.9225$ +0.036 $alpha_n_1 = 0.8372$ -0.027-0.113D = 0.06412-0.02 $alpha_n_2 = 0.9637$ p-variation = 3 -0.0530.211 prediction **CTRW** 0.224 intercept +0.032fractal\_dimension = 2.184 mean\_gaussianity = 4.212 +0.144 $p_var_2 = -0.1203$ +0.189 $p_var_5 = 0.5787$ -0.085-0.06 $p_var_1 = -0.5798$ -0.136 $p_var_3 = 0.2003$ alpha = 0.918+0.01 mean\_squared\_displacement\_ratio = 0.005711 -0.017 $p_var_4 = 0.4109$ +0.23straightness = 0.03234-0.038max\_excursion\_normalised = 0.8318 -0.042 $vac_{lag_1} = -0.0784$ +0.159-0.037 $alpha_n_3 = 0.9225$ +0.025 $alpha_n_1 = 0.8372$ D = 0.06412+0.117 alpha n 2 = 0.9637+0.02 p-variation = 3 +0.053prediction 0.787 **FBM** 0.194 intercept fractal\_dimension = 2.184 +0.06 mean\_gaussianity = 4.212 -0.128-0.031 $p_var_2 = -0.1203$ -0.081 $p_var_5 = 0.5787$ $p_var_1 = -0.5798$ -0.002 $p_var_3 = 0.2003$ +0.003alpha = 0.918-0.012mean\_squared\_displacement\_ratio = 0.005711 -0.003 $p_var_4 = 0.4109$ +0.001straightness = 0.03234-0.001max\_excursion\_normalised = 0.8318 +0 $vac_{lag_1} = -0.0784$ +0 +0 $alpha_n_3 = 0.9225$ $alpha_n_1 = 0.8372$ +0 D = 0.06412+0 $alpha_n_2 = 0.9637$ +0 p-variation = 3 +0 prediction 0 LW 0.208 intercept fractal\_dimension = 2.184 -0.124mean\_gaussianity = 4.212 -0.055 $p_var_2 = -0.1203$ -0.012 $p_var_5 = 0.5787$ +0.017-0.025 $p_var_1 = -0.5798$ -0.007 $p_var_3 = 0.2003$ -0.001alpha = 0.918mean\_squared\_displacement\_ratio = 0.005711 +0 $p_var_4 = 0.4109$ +0 straightness = 0.03234+0 max\_excursion\_normalised = 0.8318 +0 $vac_{lag_1} = -0.0784$ +0 $alpha_n_3 = 0.9225$ +0 $alpha_n_1 = 0.8372$ +0 D = 0.06412+0 $alpha_n_2 = 0.9637$ +0 p-variation = 3 +0 prediction 0 SBM 0.196 intercept -0.031fractal\_dimension = 2.184 -0.143mean\_gaussianity = 4.212 $p_var_2 = -0.1203$ -0.007 $p_var_5 = 0.5787$ -0.001-0.009 $p_var_1 = -0.5798$ $p_var_3 = 0.2003$ +0.004 +0.003 alpha = 0.918mean\_squared\_displacement\_ratio = 0.005711 +0.017 $p_var_4 = 0.4109$ -0.019straightness = 0.03234+0.001 max\_excursion\_normalised = 0.8318 -0.004 $vac_{lag_1} = -0.0784$ -0.002+0.001 $alpha_n_3 = 0.9225$ $alpha_n_1 = 0.8372$ +0.002D = 0.06412-0.004 $alpha_n_2 = 0.9637$ +0 p-variation = 3 +0 prediction 0.001 0.00 0.25 0.50 0.75 1.00