## Break Down profile **ATTM** 0.196 intercept fractal\_dimension = 4.734 +0.019 alpha = 0.8434+0.025 $p_var_5 = 0.8681$ +0.062mean\_gaussianity = 0.6085 -0.073+0.036 $p_var_1 = -0.5993$ $p_var_2 = -0.2144$ +0.021 mean\_squared\_displacement\_ratio = 0.01407 -0.048 $p_var_4 = 0.5212$ +0.025 $p_var_3 = 0.1594$ -0.096 $vac_{lag_1} = -1.403$ -0.096+0.015straightness = 0.02985max\_excursion\_normalised = 0.2797 -0.011 $alpha_n_2 = 0.9316$ +0.012-0.033 $alpha_n_1 = 1.035$ $alpha_n_3 = 0.8203$ -0.015 D = 0.667+0 p-variation = 3 -0.01 prediction 0.029 **CTRW** 0.218 intercept fractal\_dimension = 4.734 -0.097alpha = 0.8434-0.043-0.03 $p_var_5 = 0.8681$ -0.025mean\_gaussianity = 0.6085 $p_var_1 = -0.5993$ -0.017 $p_var_2 = -0.2144$ +0.008 mean\_squared\_displacement\_ratio = 0.01407 +0.001 $p_var_4 = 0.5212$ -0.007-0.005 $p_var_3 = 0.1594$ -0.001 $vac_{lag_1} = -1.403$ straightness = 0.02985+0 max\_excursion\_normalised = 0.2797 +0 $alpha_n_2 = 0.9316$ +0 $alpha_n_1 = 1.035$ +0 $alpha_n_3 = 0.8203$ +0 D = 0.667+0 +0 p-variation = 3 prediction 0 **FBM** 0.198 intercept fractal\_dimension = 4.734 +0.101 alpha = 0.8434-0.061 $p_var_5 = 0.8681$ -0.129mean\_gaussianity = 0.6085 +0.046 $p_var_1 = -0.5993$ +0.023 $p_var_2 = -0.2144$ +0.027 +0.014mean\_squared\_displacement\_ratio = 0.01407 $p_var_4 = 0.5212$ -0.053 $p_var_3 = 0.1594$ -0.03 $vac_{lag_1} = -1.403$ +0.067 straightness = 0.02985-0.032max\_excursion\_normalised = 0.2797 -0.107 $alpha_n_2 = 0.9316$ -0.018-0.025 $alpha_n_1 = 1.035$ $alpha_n_3 = 0.8203$ -0.005 D = 0.667-0.002-0.004p-variation = 3 prediction 0.01 LW 0.208 intercept fractal dimension = 4.734 -0.074alpha = 0.8434-0.017 $p_var_5 = 0.8681$ +0.12 mean\_gaussianity = 0.6085 +0.004 $p_var_1 = -0.5993$ -0.062 $p_var_2 = -0.2144$ -0.133mean\_squared\_displacement\_ratio = 0.01407 -0.042 $p_var_4 = 0.5212$ +0.001 $p_var_3 = 0.1594$ +0 $vac_{lag_1} = -1.403$ +0.016 straightness = 0.02985-0.007max\_excursion\_normalised = 0.2797 -0.002 $alpha_n_2 = 0.9316$ +0.005 $alpha_n_1 = 1.035$ -0.01 +0.01 $alpha_n_3 = 0.8203$ D = 0.667+0.007p-variation = 3 -0.024prediction 0 **SBM** 0.18 intercept +0.052fractal\_dimension = 4.734 alpha = 0.8434+0.097 $p_var_5 = 0.8681$ -0.022mean\_gaussianity = 0.6085 +0.049 $p_var_1 = -0.5993$ +0.019 $p_var_2 = -0.2144$ +0.076mean\_squared\_displacement\_ratio = 0.01407 +0.074 $p_var_4 = 0.5212$ +0.035 $p_var_3 = 0.1594$ +0.131 vac\_lag\_1 = -1.403 +0.014 straightness = 0.02985+0.024max\_excursion\_normalised = 0.2797 +0.12 $alpha_n_2 = 0.9316$ +0.001 $alpha_n_1 = 1.035$ +0.069 $alpha_n_3 = 0.8203$ +0.009 D = 0.667-0.006+0.038 p-variation = 3 prediction 0.961 0.0 0.4 8.0 1.2