## Break Down profile **ATTM** 0.172 intercept $p_var_3 = 0.3557$ +0.127fractal\_dimension = 4.653 +0.005 $p_var_2 = -0.06077$ -0.027 $p_var_4 = 0.7558$ +0.075-0.073 $p_var_1 = -0.5045$ alpha = 0.9393+0.018 $p_var_5 = 1.145$ -0.107-0.084mean\_gaussianity = 0.6778 mean\_squared\_displacement\_ratio = 0.00631 -0.018straightness = 0.03678-0:012 max\_excursion\_normalised = 0.2416 +0.015 $alpha_n_2 = 0.8066$ +0.057 +0.057 $alpha_n_3 = 0.7627$ -0.082 $alpha_n_1 = 1.012$ D = 0.3885 $\div 0.006$ $vac_{lag_1} = -0.2034$ +0.035 p-variation = 4 +0.0340.187 prediction **CTRW** 0.234 intercept -0.126 $p_var_3 = 0.3557$ fractal\_dimension = 4.653 -0.06 $p_var_2 = -0.06077$ +0.019 $p_var_4 = 0.7558$ -0.053-0.013 $p_var_1 = -0.5045$ alpha = 0.9393+0 $p_{var_5} = 1.145$ +0 mean\_gaussianity = 0.6778 +0 +0 mean\_squared\_displacement\_ratio = 0.00631 straightness = 0.03678+0 max\_excursion\_normalised = 0.2416 +0 $alpha_n_2 = 0.8066$ +0 $alpha_n_3 = 0.7627$ +0 $alpha_n_1 = 1.012$ +0 D = 0.3885+0 $vac_{lag_1} = -0.2034$ +0 p-variation = 4 +0 prediction 0 **FBM** 0.196 intercept $p_var_3 = 0.3557$ +0.011 fractal\_dimension = 4.653 +0.095 $p_var_2 = -0.06077$ +0.058-0.033 $p_var_4 = 0.7558$ $p_var_1 = -0.5045$ +0.008 alpha = 0.9393-0.144-0.056 $p_var_5 = 1.145$ mean\_gaussianity = 0.6778 +0.048mean\_squared\_displacement\_ratio = 0.00631 -0.019-0.04straightness = 0.03678max\_excursion\_normalised = 0.2416 -0.031 $alpha_n_2 = 0.8066$ -0.016 $alpha_n_3 = 0.7627$ +0.013 $alpha_n_1 = 1.012$ -0.029D = 0.3885+0.047 $vac_{lag_1} = -0.2034$ +0.028p-variation = 4 -0.01prediction 0.126 LW intercept 0.196 $p_var_3 = 0.3557$ -0.012 $fractal\_dimension = 4.653$ -0.086-0.038 $p_var_2 = -0.06077$ $p_var_4 = 0.7558$ +0.013 -0.021 $p_var_1 = -0.5045$ alpha = 0.9393+0.01 $p_var_5 = 1.145$ +0.071 mean\_gaussianity = 0.6778 -0.003mean\_squared\_displacement\_ratio = 0.00631 -0.061straightness = 0.03678+0.012max excursion normalised = 0.2416 -0.025 $alpha_n_2 = 0.8066$ -0.004 $alpha_n_3 = 0.7627$ +0.01 $alpha_n_1 = 1.012$ -0.007+0.02 D = 0.3885-0.035 $vac_{lag_1} = -0.2034$ p-variation = 4 +0.02 0.059 prediction **SBM** intercept 0.202 p\_var\_3 = 0.3557 +0.001 fractal\_dimension = 4.653 +0.046 $p_var_2 = -0.06077$ -0.012 $p_var_4 = 0.7558$ -0.002 $p_var_1 = -0.5045$ +0.099alpha = 0.9393+0.116 $p_var_5 = 1.145$ +0.092 +0.039 mean\_gaussianity = 0.6778 mean\_squared\_displacement\_ratio = 0.00631 +0.097straightness = 0.03678+0.041 max\_excursion\_normalised = 0.2416 +0.041 $alpha_n_2 = 0.8066$ -0.038 $alpha_n_3 = 0.7627$ -0.079 $alpha_n_1 = 1.012$ +0.118D = 0.3885-0.06 $vac_{lag_1} = -0.2034$ -0.029-0.044p-variation = 4 0.628 prediction 0.00 0.25 0.50 0.75