## Break Down profile **ATTM** 0.182 intercept mean\_gaussianity = 2.822 +0.05fractal\_dimension = 2.502 +0.168 $p_var_5 = -0.1323$ +0.227alpha = 0.8388-0.023 $p_var_3 = -0.1094$ -0.099-0.071 $p_var_2 = -0.2674$ p var 1 = -0.6862+0.172mean\_squared\_displacement\_ratio = 0.007368 -0.042straightness = 0.07651-0.087 $p_var_4 = -0.1018$ -0.365 $vac_{lag_1} = -0.1903$ -0.057 $alpha_n_3 = 0.9016$ +0.011 max\_excursion\_normalised = 0.2368 +0.01 $alpha_n_1 = 0.8386$ +0.159 $alpha_n_2 = 0.9909$ +0.07p-variation = 0 +0.173-0.22D = 0.1325prediction 0.257 **CTRW** 0.196 intercept mean\_gaussianity = 2.822 +0.069fractal\_dimension = 2.502 +0.101 $p_var_5 = -0.1323$ -0.168+0.002 alpha = 0.8388 $p_var_3 = -0.1094$ +0.165 $p_var_2 = -0.2674$ -0.008p var 1 = -0.6862-0.038mean\_squared\_displacement\_ratio = 0.007368 0.041 +0.073 straightness = 0.07651+0.404 $p_var_4 = -0.1018$ $vac_{lag_1} = -0.1903$ +0.167 $alpha_n_3 = 0.9016$ -0.007max\_excursion\_normalised = 0.2368 +0.001 $alpha_n_1 = 0.8386$ -0.168 $alpha_n_2 = 0.9909$ -0.062p-variation = 0 -0.174D = 0.1325+0.228prediction 0.739 **FBM** 0.206 intercept mean\_gaussianity = 2.822 -0.123fractal\_dimension = 2.502 +0.031 $p_var_5 = -0.1323$ -0.106-0.001alpha = 0.8388 $p_var_3 = -0.1094$ +0 $p_var_2 = -0.2674$ +0 +0.002 $p_var_1 = -0.6862$ mean\_squared\_displacement\_ratio = 0.007368 -0.007straightness = 0.07651-0.001 $p_var_4 = -0.1018$ -0.001 $vac_{lag_1} = -0.1903$ +0.001 $alpha_n_3 = 0.9016$ +0 max\_excursion\_normalised = 0.2368 -0.002 $alpha_n_1 = 0.8386$ +0 $alpha_n_2 = 0.9909$ +0 p-variation = 0 +0 D = 0.1325+0 prediction 0 LW 0.216 intercept mean\_gaussianity = 2.822 +0.022fractal\_dimension = 2.502 -0.195 $p_var_5 = -0.1323$ +0.048 -0.061alpha = 0.8388 $p_var_3 = -0.1094$ -0.016-0.013 $p_var_2 = -0.2674$ $p_var_1 = -0.6862$ -0.001mean\_squared\_displacement\_ratio = 0.007368 +0 straightness = 0.07651+0 p var 4 = -0.1018+0 $vac_{lag_1} = -0.1903$ +0 $alpha_n_3 = 0.9016$ +0 max\_excursion\_normalised = 0.2368 +0 $alpha_n_1 = 0.8386$ +0 $alpha_n_2 = 0.9909$ +0 p-variation = 0 +0 D = 0.1325+0 prediction 0 SBM 0.2 intercept mean\_gaussianity = 2.822 -0.018fractal\_dimension = 2.502 -0.104 $p_var_5 = -0.1323$ -0.002alpha = 0.8388+0.083 $p_var_3 = -0.1094$ -0.05 $p_var_2 = -0.2674$ +0.092 $p_var_1 = -0.6862$ -0.134mean\_squared\_displacement\_ratio = 0.007368 +0.09 straightness = 0.07651+0.014 $p_var_4 = -0.1018$ -0.039 $vac_{lag_1} = -0.1903$ -0.111 $alpha_n_3 = 0.9016$ -0.004max\_excursion\_normalised = 0.2368 -0.009 $alpha_n_1 = 0.8386$ +0.01 $alpha_n_2 = 0.9909$ -0.008p-variation = 0 +0.001 -0.008D = 0.1325prediction 0.004 8.0 0.0 0.4