## Break Down profile **ATTM** 0.196 intercept -0.055 $p_var_2 = -0.1311$ $p_var_3 = 0.3132$ +0.138+0.035mean\_gaussianity = 1.761 fractal\_dimension = 3.079 +0.059+0.093 $p_var_4 = 0.6694$ $p_var_1 = -0.6154$ +0.104mean\_squared\_displacement\_ratio = -0.006185 +0.138 $p_var_5 = 0.9634$ -0.093alpha = 1.14-0.151vac\_lag\_1 = -1.187 -0.272-0.023 $alpha_n_3 = 1.412$ straightness = 0.02612-0.053max\_excursion\_normalised = 0.5218 +0.053+0.063 D = 1.757+0.038 $alpha_n_1 = 1.261$ alpha n 2 = 1.503+0.175p-variation = 3 -0.02prediction 0.423 **CTRW** 0.214 intercept $p_var_2 = -0.1311$ +0.113 $p_var_3 = 0.3132$ -0.179mean\_gaussianity = 1.761 +0.074fractal\_dimension = 3.079 +0.097 $p_var_4 = 0.6694$ +0.029-0.156 $p_var_1 = -0.6154$ mean\_squared\_displacement\_ratio = -0.006185 +0.021 $p_var_5 = 0.9634$ +0.132alpha = 1.14+0.157 $vac_{lag_1} = -1.187$ +0.233 $alpha_n_3 = 1.412$ +0.024straightness = 0.02612+0.087max excursion normalised = 0.5218 -0.073-0.098D = 1.757 $alpha_n_1 = 1.261$ +0.003-0.201 $alpha_n_2 = 1.503$ +0.074p-variation = 3 prediction 0.55 **FBM** intercept 0.19 $p_var_2 = -0.1311$ +0.026 $p_var_3 = 0.3132$ +0.042-0.124mean\_gaussianity = 1.761 -0.012 $fractal\_dimension = 3.079$ $p_var_4 = 0.6694$ -0.061 $p_var_1 = -0.6154$ +0.02-0.033mean\_squared\_displacement\_ratio = -0.006185 $p_var_5 = 0.9634$ -0.026alpha = 1.14-0.016+0.043 $vac_{lag_1} = -1.187$ $alpha_n_3 = 1.412$ +0.002straightness = 0.02612-0.047max\_excursion\_normalised = 0.5218 -0.005D = 1.757+0 $alpha_n_1 = 1.261$ +0 $alpha_n_2 = 1.503$ +0 p-variation = 3 +0 prediction 0 LW 0.184 intercept $p_{var_2} = -0.1311$ -0.028 $p_var_3 = 0.3132$ -0.039mean\_gaussianity = 1.761 +0.022 -0.128 $fractal\_dimension = 3.079$ p var 4 = 0.6694-0.001 $p_var_1 = -0.6154$ -0.007mean\_squared\_displacement\_ratio = -0.006185 -0.002 $p_var_5 = 0.9634$ +0 alpha = 1.14+0.001 $vac_{lag_1} = -1.187$ +0.001 $alpha_n_3 = 1.412$ -0.002straightness = 0.02612+0 +0 max\_excursion\_normalised = 0.5218 D = 1.757+0 alpha n 1 = 1.261+0 $alpha_n_2 = 1.503$ +0 p-variation = 3 +0 prediction 0 **SBM** 0.216 intercept $p_var_2 = -0.1311$ -0.056+0.039 $p_var_3 = 0.3132$ mean\_gaussianity = 1.761 -0.006 $fractal\_dimension = 3.079$ -0.016 $p_var_4 = 0.6694$ -0.059 $p_var_1 = -0.6154$ +0.039mean\_squared\_displacement\_ratio = -0.006185 -0.124-0.014 $p_var_5 = 0.9634$ alpha = 1.14+0.009 $vac_{lag_1} = -1.187$ -0.005 $alpha_n_3 = 1.412$ -0.001straightness = 0.02612+0.012 max\_excursion\_normalised = 0.5218 +0.025D = 1.757+0.036 $alpha_n_1 = 1.261$ -0.041 $alpha\_n\_2 = 1.503$ +0.026 -0.054p-variation = 3 prediction 0.027 0.00 0.25 0.50 0.75 1.00