## Break Down profile **ATTM** 0.22 intercept $p_var_2 = -0.5747$ +0.134 $p_var_5 = -0.6319$ +0.021 fractal\_dimension = 2.621 +0.172+0.032 mean\_gaussianity = 1.576 +0.061 $p_var_3 = -0.534$ $vac_{lag_1} = -3.563$ -0.101mean squared displacement ratio = 0.08041 +0.049 $p_var_1 = -0.7019$ +0.028alpha = 0.6847-0.072straightness = 0.02988-0.061-0.101D = 1.975max\_excursion\_normalised = 2.224 -0.137 $p_var_4 = -0.5581$ +0.164-0.132 $alpha_n_1 = 1.73$ +0.094p-variation = 0 -0.103 $alpha_n_3 = 0.5146$ $alpha_n_2 = 0.777$ -0.064prediction 0.204 **CTRW** 0.206 intercept $p_var_2 = -0.5747$ -0.107 $p_var_5 = -0.6319$ -0.034fractal\_dimension = 2.621 0.007mean\_gaussianity = 1.576 +0.032 $p_var_3 = -0.534$ +0.006vac lag 1 = -3.563-0.016mean\_squared\_displacement\_ratio = 0.08041 +0.011 $p_var_1 = -0.7019$ -0.08-0.005alpha = 0.6847straightness = 0.02988-0.003D = 1.975+0 max\_excursion\_normalised = 2.224 +0 +0.001 $p_var_4 = -0.5581$ $alpha_n_1 = 1.73$ +0 p-variation = 0 +0.001 $alpha_n_3 = 0.5146$ +0.003 -0.003 $alpha_n_2 = 0.777$ prediction 0.007 **FBM** 0.19 intercept $p_var_2 = -0.5747$ +0.04 $p_var_5 = -0.6319$ -0.075-0.037fractal\_dimension = 2.621 mean\_gaussianity = 1.576 -0.109 $p_var_3 = -0.534$ +0.007 $vac_{lag_1} = -3.563$ +0.035mean\_squared\_displacement\_ratio = 0.08041 -0.013-0.016 $p_var_1 = -0.7019$ alpha = 0.6847-0.013-0.009straightness = 0.02988D = 1.975+0 max\_excursion\_normalised = 2.224 -0.001 $p_var_4 = -0.5581$ +0 $alpha_n_1 = 1.73$ +0 p-variation = 0 +0 $alpha_n_3 = 0.5146$ +0 $alpha_n_2 = 0.777$ +0 0 prediction LW intercept 0.186 $p_var_2 = -0.5747$ -0.045 $p_var_5 = -0.6319$ +0.062 fractal\_dimension = 2.621 -0.113-0.06mean\_gaussianity = 1.576 -0.004 $p_var_3 = -0.534$ $vac_{lag_1} = -3.563$ +0.052-0.077mean\_squared\_displacement\_ratio = 0.08041 -0.001 $p_var_1 = -0.7019$ alpha = 0.6847+0 straightness = 0.02988+0 D = 1.975+0 max\_excursion\_normalised = 2.224 +0 $p_var_4 = -0.5581$ +0 $alpha_n_1 = 1.73$ +0 p-variation = 0 +0 $alpha_n_3 = 0.5146$ +0 $alpha_n_2 = 0.777$ +0 0 prediction **SBM** 0.198 intercept -0.022 $p_var_2 = -0.5747$ +0.026 $p_var_5 = -0.6319$ -0.016fractal\_dimension = 2.621 mean\_gaussianity = 1.576 +0.105 $p_var_3 = -0.534$ -0.07 $vac_{lag_1} = -3.563$ +0.03mean\_squared\_displacement\_ratio = 0.08041 +0.03 $p_var_1 = -0.7019$ +0.069alpha = 0.6847+0.089straightness = 0.02988+0.073+0.102 D = 1.975max\_excursion\_normalised = 2.224 +0.137-0.165 $p_var_4 = -0.5581$ $alpha_n_1 = 1.73$ +0.132p-variation = 0 -0.095 $alpha_n_3 = 0.5146$ +0.099 $alpha_n_2 = 0.777$ +0.067 prediction 0.789 0.00 0.25 0.50 0.75 1.00