## Break Down profile **ATTM** 0.198 intercept $mw_x_{mean_10} = 0.1665$ +0.081 $mw_y_mean_10 = 0.1315$ +0.08 M = 0.1152-0.068 $max_std_x = 11.96$ +0.027 $mw_y_mean = 0.08682$ +0.011 $max_std_y = 9$ +0.056 $dagostino_x = 277.9$ +0.111 L = 0.5649-0.116+0.059 $dagostino_y = 360.4$ mean\_gaussianity = 2.869 +0.097 $p_var_1 = -0.4885$ +0.016 fractal\_dimension = 3.033 +0.042 $ksstat_chi2 = 0.9944$ -0.207 $max_std_change_y = 0.3528$ -0.064-0.047mean\_squared\_displacement\_ratio = 0.002529 $mw_x_std_10 = 0.3425$ -0.067-0.051 $p_var_2 = -0.02333$ + all other factors 0.081prediction 0.077 **CTRW** 0.226 intercept $mw_x_{mean_10} = 0.1665$ -0.081-0.084 $mw_y_mean_10 = 0.1315$ M = 0.1152-0.009-0.002 $max_std_x = 11.96$ $mw_y_mean = 0.08682$ -0.027+0.002 $max_std_y = 9$ $dagostino_x = 277.9$ +0.001 L = 0.5649-0.003 $dagostino_y = 360.4$ +0.001 -0.001 mean\_gaussianity = 2.869 $p_var_1 = -0.4885$ -0.007fractal\_dimension = 3.033 -0.001 $ksstat_chi2 = 0.9944$ -0.008 $max\_std\_change\_y = 0.3528$ +0 mean\_squared\_displacement\_ratio = 0.002529 +0 $mw_x_std_10 = 0.3425$ +0 $p_var_2 = -0.02333$ +0 -0.006+ all other factors prediction 0 **FBM** 0.184 intercept $mw_x_mean_10 = 0.1665$ +0 $mw_y_mean_10 = 0.1315$ +0 -0.04M = 0.1152 $max_std_x = 11.96$ -0.014 $mw_y_mean = 0.08682$ -0.013 $max_std_y = 9$ +0.018 $dagostino_x = 277.9$ -0.026 L = 0.5649-0.003 $dagostino_y = 360.4$ -0.029mean\_gaussianity = 2.869 -0.018 $p_var_1 = -0.4885$ -0.007fractal\_dimension = 3.033 -0.009 $ksstat_chi2 = 0.9944$ +0 $max_std_change_y = 0.3528$ -0.001mean\_squared\_displacement\_ratio = 0.002529 +0 $mw_x_std_10 = 0.3425$ +0 $p_var_2 = -0.02333$ +0 -0.043+ all other factors prediction LW 0.182 intercept $mw_x_mean_10 = 0.1665$ +u $mw_y_mean_10 = 0.1315$ +0 M = 0.1152+0 $max_std_x = 11.96$ -0.03-0.001 $mw_y_mean = 0.08682$ $max_std_y = 9$ -0.077 $dagostino_x = 277.9$ +0.007 L = 0.5649+0:001 $dagostino_y = 360.4$ +0.012-0.008mean\_gaussianity = 2.869 $p_var_1 = -0.4885$ -0.03fractal\_dimension = 3.033 -0.047 $ksstat_chi2 = 0.9944$ +0 $max_std_change_y = 0.3528$ -0.001mean\_squared\_displacement\_ratio = 0.002529 +0 $mw_x_std_10 = 0.3425$ +0 $p_var_2 = -0.02333$ +0 + all other factors -0.006prediction 0 SBM intercept 0.21 $mw_x_mean_10 = 0.1665$ +0.001 $mw_y_mean_10 = 0.1315$ +0.004M = 0.1152+0.117 $max_std_x = 11.96$ +0.019 $mw_y_mean = 0.08682$ +0.03 $max_std_y = 9$ +0.001 $dagostino_x = 277.9$ -0.093L = 0.5649+0.122 $dagostino_y = 360.4$ -0.042mean\_gaussianity = 2.869 -0.07 $p_var_1 = -0.4885$ +0.028fractal\_dimension = 3.033 +0.015 $ksstat_chi2 = 0.9944$ +0.215 $max_std_change_y = 0.3528$ +0.065mean\_squared\_displacement\_ratio = 0.002529 +0.048 $mw_x_std_10 = 0.3425$ +0.067 $p_var_2 = -0.02333$ +0.051 + all other factors +0.137prediction 0.923 0.0 0.4 8.0