Break Down profile **ATTM** 0.194 intercept $mw_x_mean_10 = 0.1215$ +0.086 $mw_y_mean_10 = 0.1838$ +0.07 M = 0.4722+0.056 $max_std_x = 4.023$ +0.009 $dagostino_x = 0.3457$ -0.02 $dagostino_y = 0.3886$ -0.063-0.061 $max_std_y = 2.621$ +0.046 alpha = 0.9846-0.045 $max_std_change_y = 0.1969$ $max_std_change_x = 0.3023$ +0.027 $max_ts = 0.8586$ -0.027 fractal dimension = 3.949 +0.057 $p_var_5 = 0.3715$ -0.021mean_squared_displacement_ratio = 0.003986 -0.026 $dma_lag_2 = 8.196$ -0.048max_excursion_normalised = 0.3381 +0.035 $alpha_n_3 = 0.9869$ +0.045+ all other factors +0.002 prediction 0.317 **CTRW** 0.212 intercept $mw_x_{mean_10} = 0.1215$ -0.086 $mw_y_mean_10 = 0.1838$ -0.073M = 0.4722-0.001+0.005 $max_std_x = 4.023$ +0.001 $dagostino_x = 0.3457$ $dagostino_y = 0.3886$ -0.002 $max_std_y = 2.621$ +0.003 alpha = 0.9846-0.002max_std_change_y = 0.1969 -0.011-0.005 $max_std_change_x = 0.3023$ +0 $max_ts = 0.8586$ -0.013 $fractal_dimension = 3.949$ $p_var_5 = 0.3715$ +0 mean_squared_displacement_ratio = 0.003986 +0 $dma_{lag_2} = 8.196$ +0 max_excursion_normalised = 0.3381 +0 $alpha_n_3 = 0.9869$ +0 -0.027+ all other factors prediction 0 **FBM** 0.196 intercept $mw_x_mean_10 = 0.1215$ +0 $mw_y_mean_10 = 0.1838$ +0.001+0.005M = 0.4722 $max_std_x = 4.023$ +0.032 $dagostino_x = 0.3457$ +0.036+0.081 $dagostino_y = 0.3886$ $max_std_y = 2.621$ +0.064-0.064alpha = 0.9846 $max_std_change_y = 0.1969$ -0.011-0.04 $max_std_change_x = 0.3023$ -0.018 $max_ts = 0.8586$ $fractal_dimension = 3.949$ -0.017-0.023 $p_var_5 = 0.3715$ mean_squared_displacement_ratio = 0.003986 -0.016 $dma_{a_2} = 8.196$ +0.014 max_excursion_normalised = 0.3381 +0.01 -0.009 $alpha_n_3 = 0.9869$ + all other factors -0.0680.171 prediction LW 0.22 intercept $mw_x_mean_10 = 0.1215$ +U $mw_y_mean_10 = 0.1838$ +0 M = 0.4722+0 $max_std_x = 4.023$ -0.046 -0.028 $dagostino_x = 0.3457$ $dagostino_y = 0.3886$ -0.065-0.016 $max_std_y = 2.621$ alpha = 0.9846-0.003 $max_std_change_y = 0.1969$ -0.003 $max_std_change_x = 0.3023$ -0.008 $max_ts = 0.8586$ +0.004-0.015 $fractal_dimension = 3.949$ $p_var_5 = 0.3715$ mean_squared_displacement_ratio = 0.003986 -0.003 $dma_{a_2} = 8.196$ -0.001max_excursion_normalised = 0.3381 +0 $alpha_n_3 = 0.9869$ +0 + all other factors -0.036prediction 0 SBM intercept 0.178 $mw_x_mean_10 = 0.1215$ +0.001 $mw_y_mean_10 = 0.1838$ +0.002M = 0.4722-0.059 $max_std_x = 4.023$ -0.001 $dagostino_x = 0.3457$ +0.011 $dagostino_y = 0.3886$ +0.049 $max_std_y = 2.621$ +0.01 alpha = 0.9846+0.022 $max_std_change_y = 0.1969$ +0.069 $max_std_change_x = 0.3023$ +0.026 $max_ts = 0.8586$ +0.042 $fractal_dimension = 3.949$ -0.012 $p_var_5 = 0.3715$ +0.044mean_squared_displacement_ratio = 0.003986 +0.045 $dma_{a_2} = 8.196$ +0.035max_excursion_normalised = 0.3381 -0.044 $alpha_n_3 = 0.9869$ -0.035+ all other factors +0.128 prediction 0.511

0.00

0.25

0.50