## Break Down profile **ATTM** 0.208 intercept fractal dimension = 4.744 +0.002 $p_var_5 = 0.6535$ +0.022mean\_gaussianity = 0.4208 -0.128 $p_var_2 = -0.3218$ -0.002 $p_var_3 = 0.02201$ -0.017 alpha = 0.7271+0.142 $p_var_1 = -0.6675$ -0.103mean\_squared\_displacement\_ratio = 0.02264 -0.003max\_excursion\_normalised = 0.6792 +0.134 $vac_{lag_1} = -0.3017$ +0.025-0.068 $alpha_n_3 = 0.6362$ straightness = 0.01765+0.003-0.084 $p_var_4 = 0.3507$ +0.023 p-variation = 2 $alpha_n_2 = 0.6845$ :+0.037 D = 0.1578+0.011 $alpha_n_1 = 0.7822$ -0.016prediction 0.184 **CTRW** 0.18 intercept fractal\_dimension = 4.744 -0.089 $p_var_5 = 0.6535$ -0.021-0.031mean\_gaussianity = 0.4208 -0.003 $p_var_2 = -0.3218$ $p_var_3 = 0.02201$ +0.01 alpha = 0.7271-0.007 $p_var_1 = -0.6675$ -0.033mean\_squared\_displacement\_ratio = 0.02264 -0.003max\_excursion\_normalised = 0.6792 -0.001 $vac_{lag_1} = -0.3017$ +0 $alpha_n_3 = 0.6362$ -0.001straightness = 0.01765+0 $p_var_4 = 0.3507$ +0 +0 p-variation = 2 $alpha_n_2 = 0.6845$ +0 D = 0.1578+0 $alpha_n_1 = 0.7822$ +0 prediction 0 **FBM** 0.202 intercept fractal\_dimension = 4.744 +0.085 $p_var_5 = 0.6535$ -0.128+0.087 mean\_gaussianity = 0.4208 $p_var_2 = -0.3218$ +0.091 $p_var_3 = 0.02201$ +0.097alpha = 0.7271-0.041 $p_var_1 = -0.6675$ -0.025mean\_squared\_displacement\_ratio = 0.02264 -0.034max\_excursion\_normalised = 0.6792 -0.032 $vac_{lag_1} = -0.3017$ +0.037 $alpha_n_3 = 0.6362$ -0.011 straightness = 0.01765+0.044 $p_var_4 = 0.3507$ +0.058-0.051p-variation = 2 $alpha_n_2 = 0.6845$ -0.086-0.032D = 0.1578+0.071 $alpha_n_1 = 0.7822$ 0.332 prediction LW 0.172 intercept fractal\_dimension = 4.744 -0.049 $p_var_5 = 0.6535$ +0.123 mean\_gaussianity = 0.4208 +0.011 -0.065 $p_var_2 = -0.3218$ -0.069 $p_var_3 = 0.02201$ alpha = 0.7271-0.069 $p_var_1 = -0.6675$ -0.039-0.015mean\_squared\_displacement\_ratio = 0.02264 max\_excursion\_normalised = 0.6792 +0 $vac_{lag_1} = -0.3017$ +0.002+0.007 $alpha_n_3 = 0.6362$ -0.005straightness = 0.01765 $p_var_4 = 0.3507$ +0.018 p-variation = 2 -0.021 $alpha_n_2 = 0.6845$ -0.002D = 0.1578+0.003 -0.003 $alpha_n_1 = 0.7822$ prediction 0 **SBM** 0.238 intercept fractal\_dimension = 4.744 +0.05 $p_var_5 = 0.6535$ +0.005mean\_gaussianity = 0.4208 +0.062 $p_var_2 = -0.3218$ -0.021 $p_var_3 = 0.02201$ -0.021alpha = 0.7271-0.025 $p_var_1 = -0.6675$ +0.2 mean\_squared\_displacement\_ratio = 0.02264 +0.055max\_excursion\_normalised = 0.6792 -0.101-0.064 $vac_{lag_1} = -0.3017$ $alpha_n_3 = 0.6362$ +0.073straightness = 0.01765-0.042+0.008 $p_var_4 = 0.3507$ p-variation = 2 +0.05 $alpha_n_2 = 0.6845$ +0.052D = 0.1578+0.017 $alpha_n_1 = 0.7822$ -0.052prediction 0.483

0.00

0.25

0.50