## Break Down profile **ATTM** 0.23 intercept $p_var_2 = -0.6767$ +0.138fractal\_dimension = 4.347 +0.039 $p_var_1 = -0.8613$ +0.078 $p_var_3 = -0.4545$ +0.027alpha = 0.2984+0.195mean\_gaussianity = 0.3665 -0.173p var 5 = 0.04731-0.133 $p_var_4 = -0.206$ -0.098 $vac_{lag_1} = -1.037$ -0.123mean\_squared\_displacement\_ratio = 0.2041 -0.059+0.037 straightness = 0.03093max\_excursion\_normalised = 1.545 -0.097-0.015 $alpha_n_1 = 0.748$ p-variation = 0 -0.01-0.021D = 0.2598alpha n 3 = 0.2363-0.005 $alpha_n_2 = 0.9281$ +0.001 prediction 0.01 **CTRW** 0.196 intercept $p_var_2 = -0.6767$ -0.105fractal\_dimension = 4.347 -0.04 $p_var_1 = -0.8613$ +0.026-0.025 $p_var_3 = -0.4545$ alpha = 0.2984-0.029mean gaussianity = 0.3665 -0.018 $p_var_5 = 0.04731$ -0.001 $p_var_4 = -0.206$ +0 -0.001 $vac_{lag_1} = -1.037$ mean\_squared\_displacement\_ratio = 0.2041 +0.003straightness = 0.03093+0 max\_excursion\_normalised = 1.545 +0 $alpha_n_1 = 0.748$ -0.004p-variation = 0 +0 -0.001D = 0.2598 $alpha_n_3 = 0.2363$ +0 alpha\_n\_2 = 0.9281 +0 prediction 0 **FBM** 0.19 intercept $p_var_2 = -0.6767$ +0.027fractal\_dimension = 4.347 +0.059 $p_var_1 = -0.8613$ -0.025 $p_var_3 = -0.4545$ +0.005alpha = 0.2984-0.064mean\_gaussianity = 0.3665 +0.163+0.135 $p_var_5 = 0.04731$ $p_var_4 = -0.206$ +0.058 $vac_{ag_1} = -1.037$ +0.111 -0.326mean\_squared\_displacement\_ratio = 0.2041 straightness = 0.03093-0.026max\_excursion\_normalised = 1.545 +0.086-0.185 $alpha_n_1 = 0.748$ p-variation = 0 -0.018-0.005D = 0.2598+0.322 $alpha_n_3 = 0.2363$ $alpha_n_2 = 0.9281$ -0.019prediction 0.488 LW 0.178 intercept $p_var_2 = -0.6767$ -0.035 fractal\_dimension = 4.347 -0.083 $p_var_1 = -0.8613$ -0.019 $p_var_3 = -0.4545$ -0.016-0.02alpha = 0.2984mean\_gaussianity = 0.3665 +0.001 $p_var_5 = 0.04731$ +0.006 $p_var_4 = -0.206$ +0.009 $vac_{lag_1} = -1.037$ +0.045mean\_squared\_displacement\_ratio = 0.2041 -0.028straightness = 0.03093-0.024max\_excursion\_normalised = 1.545 +0.002 $alpha_n_1 = 0.748$ -0.009p-variation = 0 -0.007D = 0.2598+0 $alpha_n_3 = 0.2363$ +0 $alpha_n_2 = 0.9281$ +0 0 prediction SBM 0.206 intercept -0.024 $p_var_2 = -0.6767$ fractal\_dimension = 4.347 +0.025 -0.06 $p_var_1 = -0.8613$ $p_var_3 = -0.4545$ +0.01alpha = 0.2984-0.082+0.026mean\_gaussianity = 0.3665 $p_var_5 = 0.04731$ -0.006 $p_var_4 = -0.206$ +0.03 $vac_{lag_1} = -1.037$ -0.031mean\_squared\_displacement\_ratio = 0.2041 +0.409 straightness = 0.03093+0.014 max\_excursion\_normalised = 1.545 +0.009 $alpha_n_1 = 0.748$ +0.213 p-variation = 0 +0.034D = 0.2598+0.027 $alpha_n_3 = 0.2363$ -0.317+0.018 $alpha_n_2 = 0.9281$ prediction 0.502 0.00 0.25 0.50 0.75 1.00