## Break Down profile **ATTM** 0.214 intercept mean\_gaussianity = 3.838 +0.081 fractal\_dimension = 2.594 +0.154 $p_var_5 = 0.03678$ +0.19+0.182 $p_var_1 = -0.6126$ $p_var_3 = -0.01661$ -0.05 $p_var_2 = -0.2204$ -0.051alpha = 0.9796-0.092mean\_squared\_displacement\_ratio = 0.002606 -0.048max\_excursion\_normalised = 0.2215 +0.026 $p_var_4 = 0.04306$ -0.374straightness = 0.07682-0.037 $alpha_n_3 = 0.9943$ +0.01 $alpha_n_2 = 1.025$ +0.035 $vac_{lag_1} = -0.121$ -0.105p-variation = 2 -0.047-0.062 D = 0.1918-0.013 $alpha_n_1 = 0.9632$ prediction 0.014 **CTRW** intercept 0.2 +0.045mean\_gaussianity = 3.838 fractal\_dimension = 2.594 +0.091 $p_var_5 = 0.03678$ -0.131-0.121 $p_var_1 = -0.6126$ $p_var_3 = -0.01661$ +0.088 +0.031 $p_var_2 = -0.2204$ alpha = 0.9796+0.1mean\_squared\_displacement\_ratio = 0.002606 +0.004-0.008max\_excursion\_normalised = 0.2215 $p_var_4 = 0.04306$ +0.403 straightness = 0.07682+0.05-0.023 $alpha_n_3 = 0.9943$ $alpha\_n\_2 = 1.025$ -0.007 $vac_{lag_1} = -0.121$ +0.132p-variation = 2 +0.055 +0.064 D = 0.1918 $alpha_n_1 = 0.9632$ +0.013prediction 0.986 **FBM** 0.182 intercept mean\_gaussianity = 3.838 -0.107fractal\_dimension = 2.594 +0.058 $p_var_5 = 0.03678$ -0.109-0.008 $p_var_1 = -0.6126$ $p_var_3 = -0.01661$ -0.002 $p_var_2 = -0.2204$ +0.007alpha = 0.9796-0.012mean\_squared\_displacement\_ratio = 0.002606 -0.006-0.002max\_excursion\_normalised = 0.2215 $p_var_4 = 0.04306$ +0 straightness = 0.07682+0 $alpha_n_3 = 0.9943$ +0 +0 $alpha_n_2 = 1.025$ +0 $vac_{lag_1} = -0.121$ p-variation = 2 +0 D = 0.1918+0 $alpha_n_1 = 0.9632$ +0 0 prediction LW 0.206 intercept mean\_gaussianity = 3.838 +0.021 fractal\_dimension = 2.594 -0.194 $p_var_5 = 0.03678$ +0.049-0.055 $p_var_1 = -0.6126$ p var 3 = -0.01661-0.024 $p_var_2 = -0.2204$ -0.003alpha = 0.9796-0.001mean\_squared\_displacement\_ratio = 0.002606 +0 max\_excursion\_normalised = 0.2215 +0 $p_var_4 = 0.04306$ +0 straightness = 0.07682+0 $alpha_n_3 = 0.9943$ +0 $alpha\_n\_2 = 1.025$ +0 $vac_{lag_1} = -0.121$ +0 p-variation = 2 +0 D = 0.1918+0 $alpha_n_1 = 0.9632$ +0 prediction 0 SBM 0.198 intercept -0.039mean\_gaussianity = 3.838 fractal\_dimension = 2.594 -0.109 $p_var_5 = 0.03678$ +0.001 $p_var_1 = -0.6126$ +0.001 $p_var_3 = -0.01661$ -0.012+0.016 $p_var_2 = -0.2204$ alpha = 0.9796+0.005 mean\_squared\_displacement\_ratio = 0.002606 +0.05 max\_excursion\_normalised = 0.2215 -0.017 $p_var_4 = 0.04306$ -0.028straightness = 0.07682-0.013 $alpha_n_3 = 0.9943$ +0.012 $alpha_n_2 = 1.025$ -0.028 $vac_{lag_1} = -0.121$ -0.027-0.008p-variation = 2 D = 0.1918-0.002-0.001 $alpha_n_1 = 0.9632$ prediction 0 0.0 0.4 8.0 1.2

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-2

-8

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ATTM