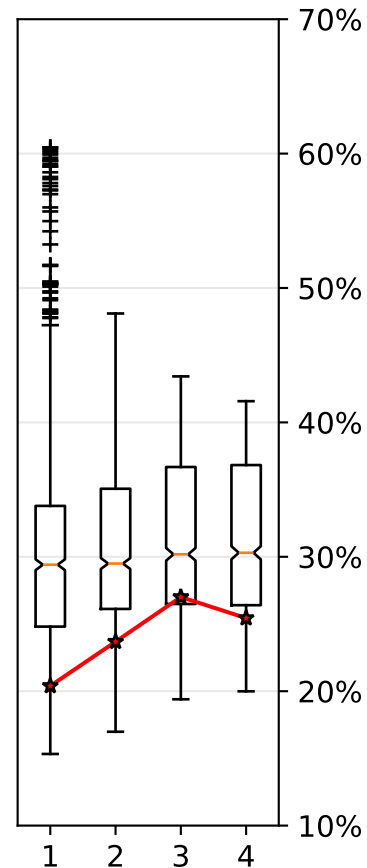
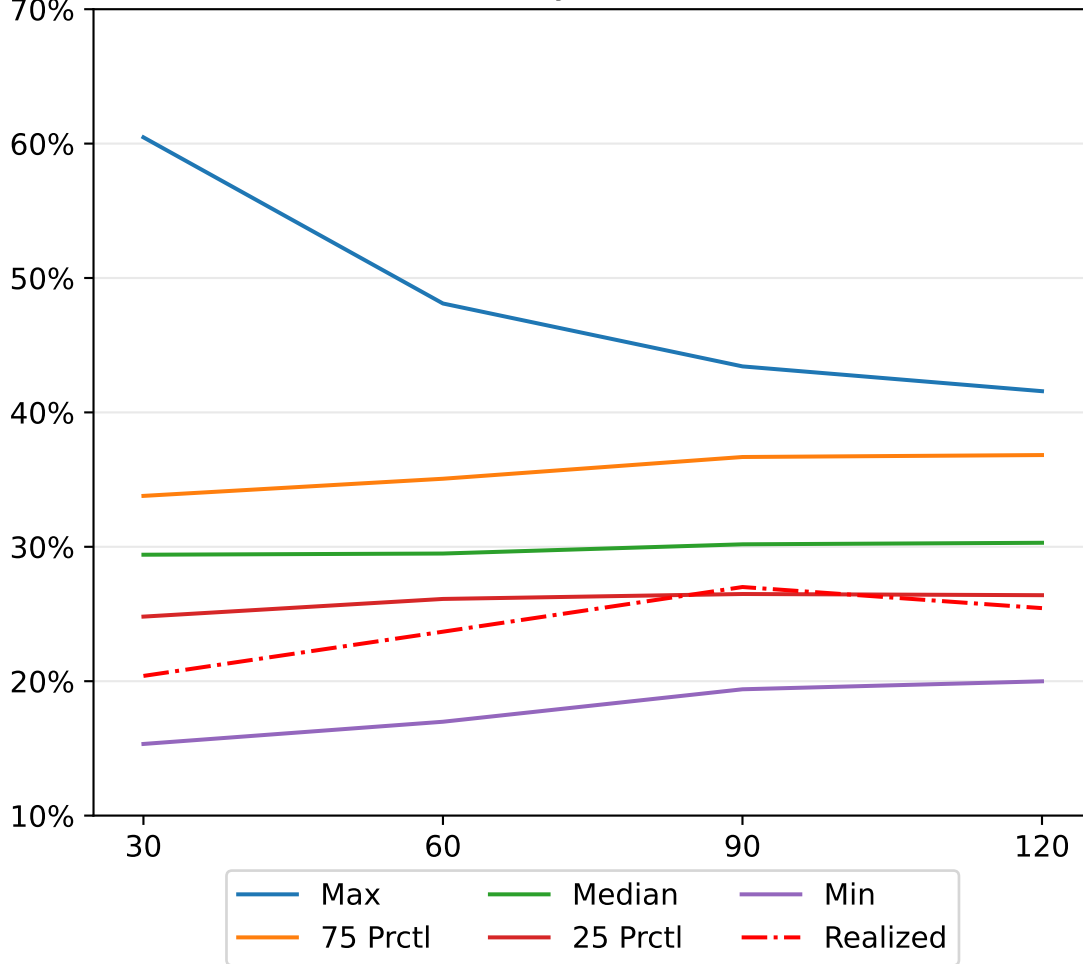
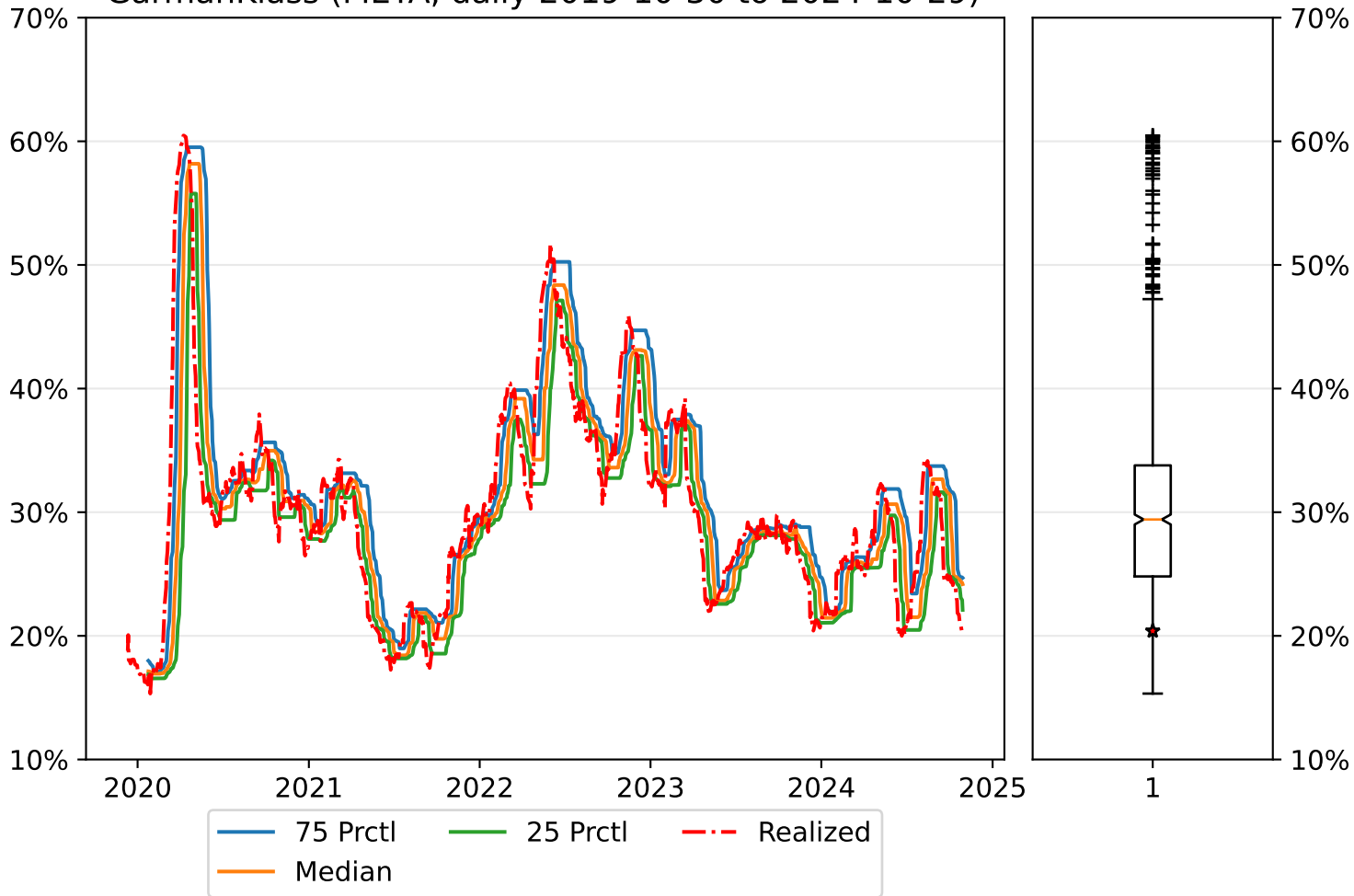


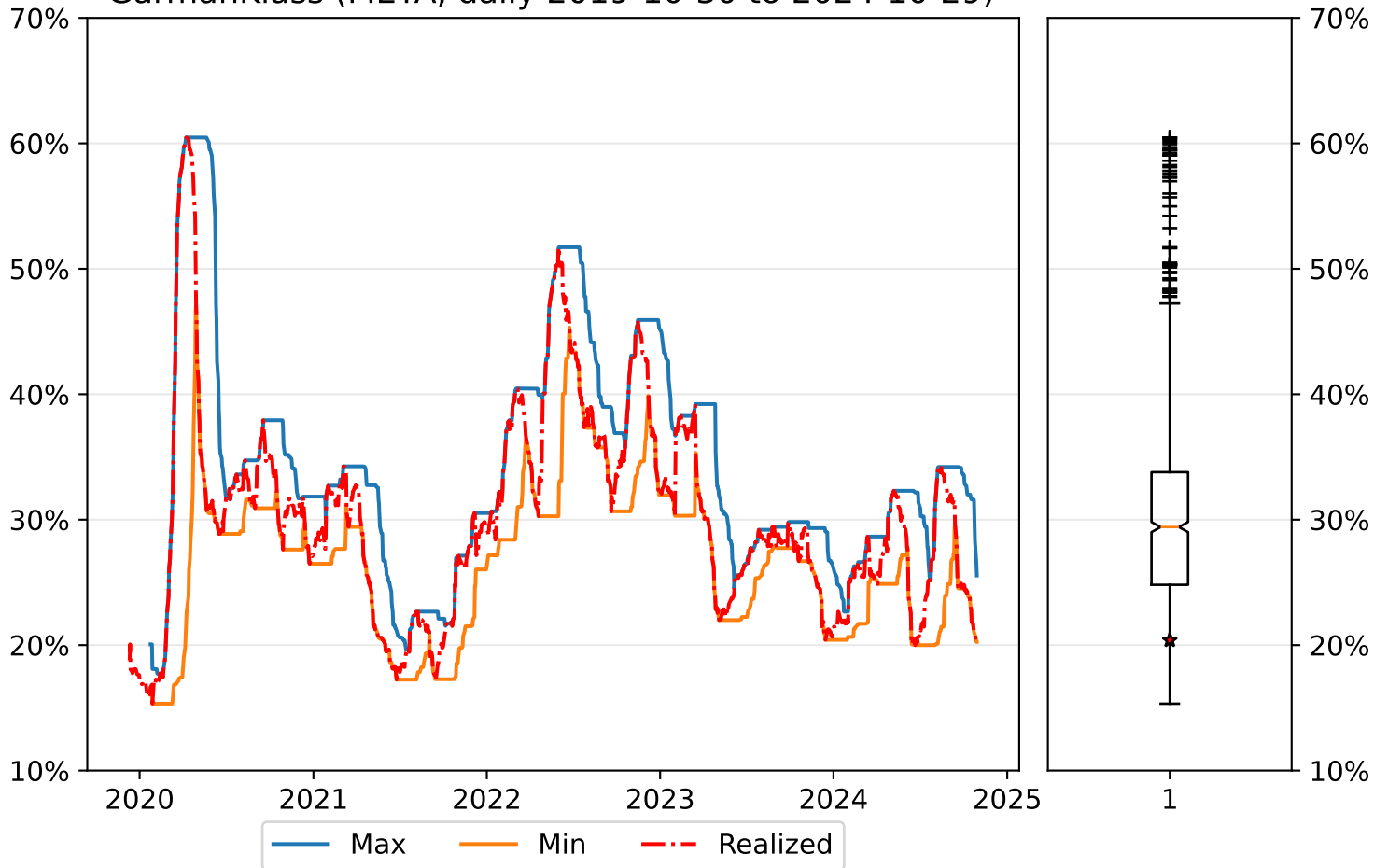
GarmanKlass (META, daily 2019-10-30 to 2024-10-29)



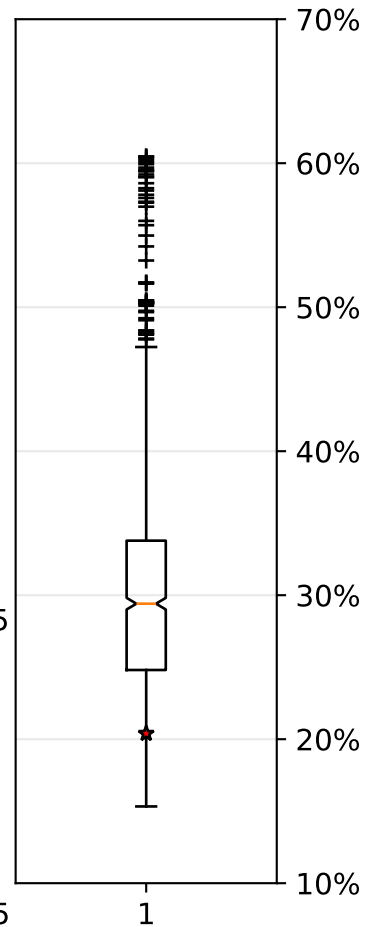
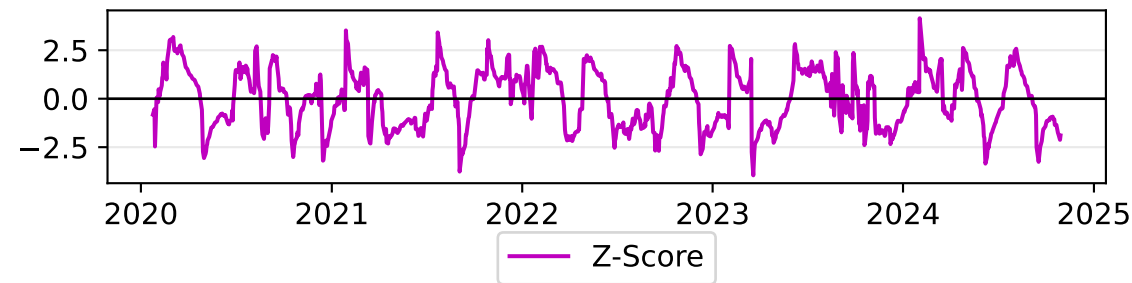
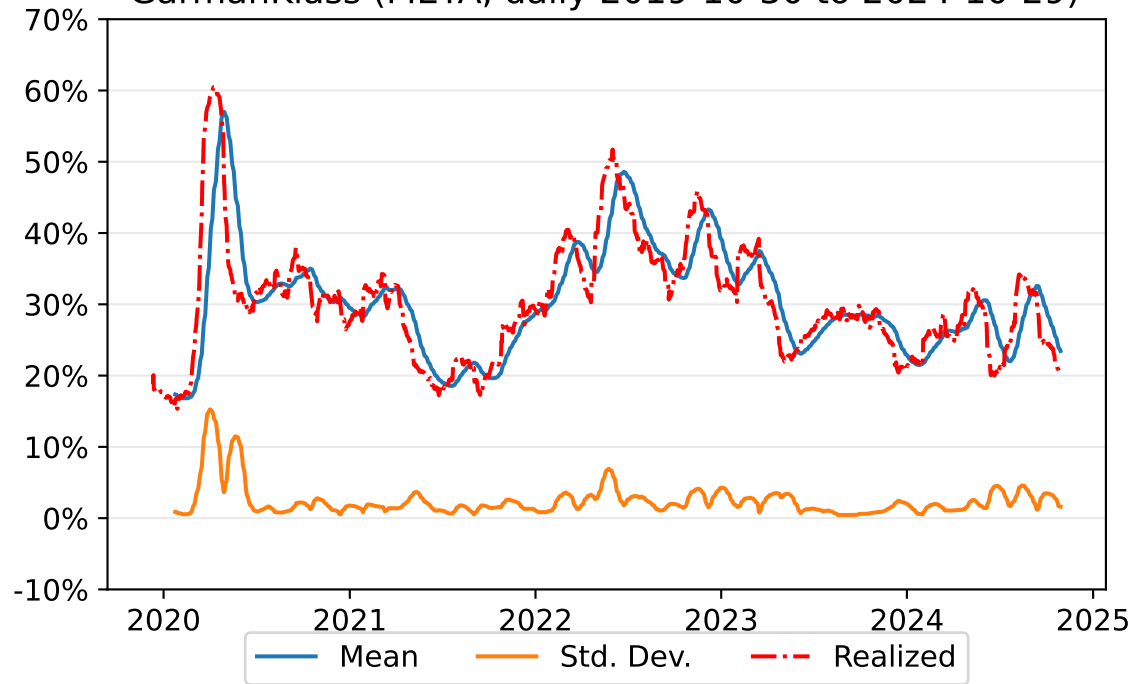
GarmanKlass (META, daily 2019-10-30 to 2024-10-29)



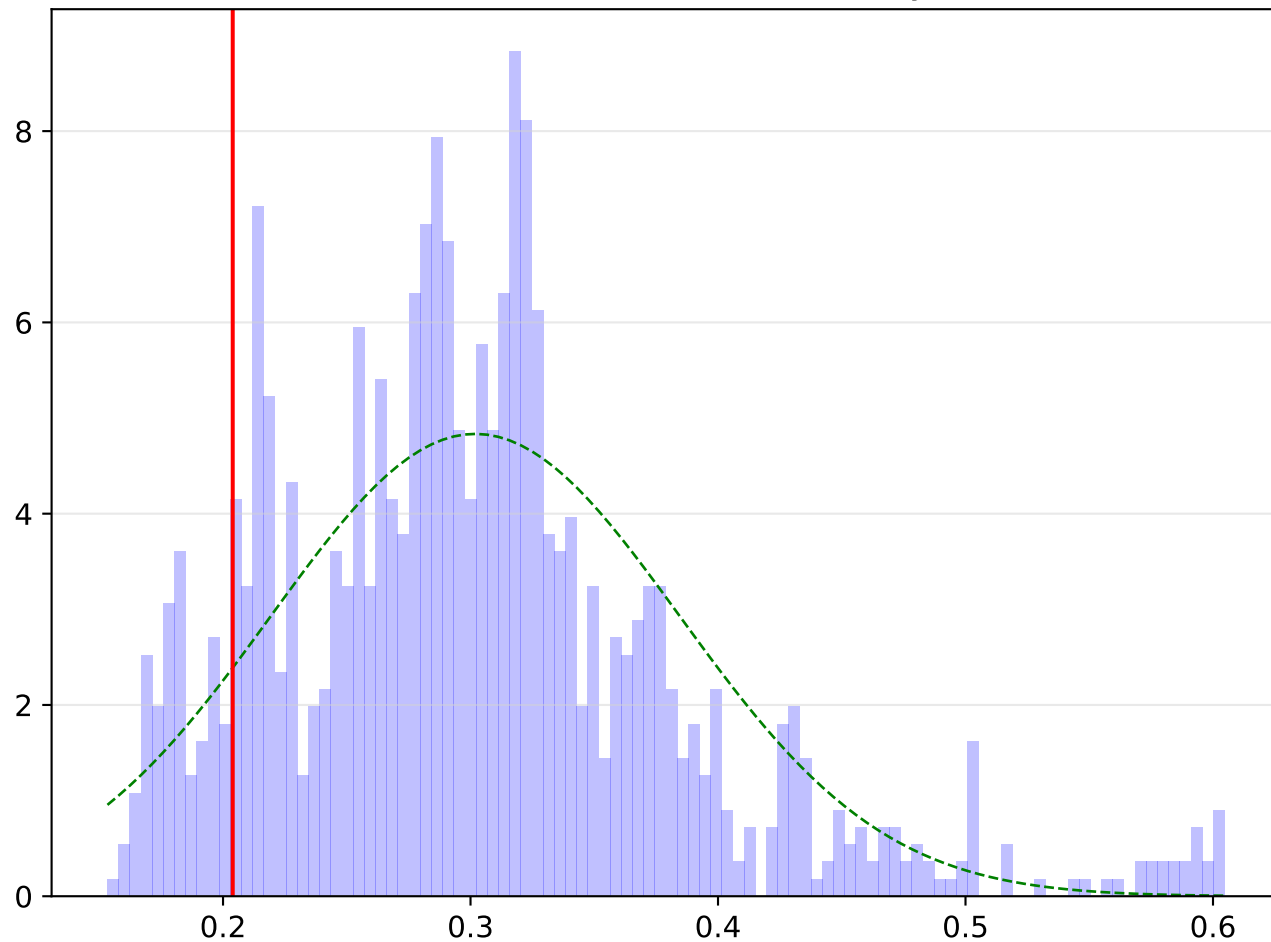
GarmanKlass (META, daily 2019-10-30 to 2024-10-29)



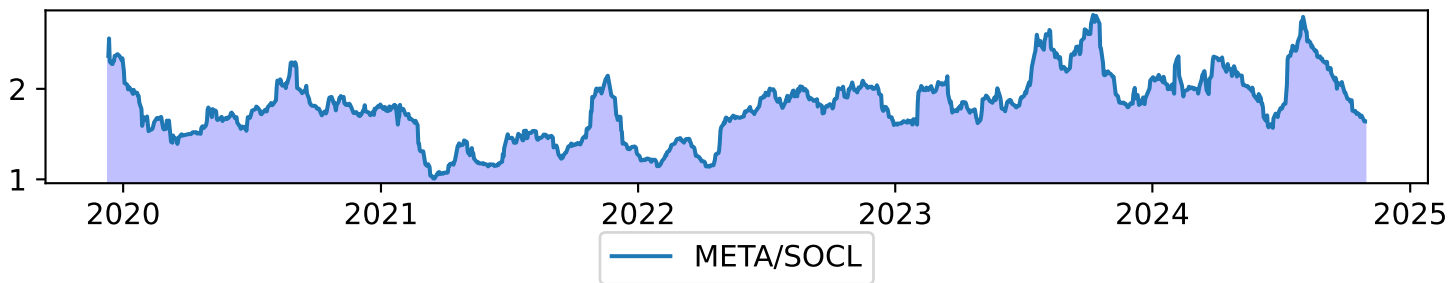
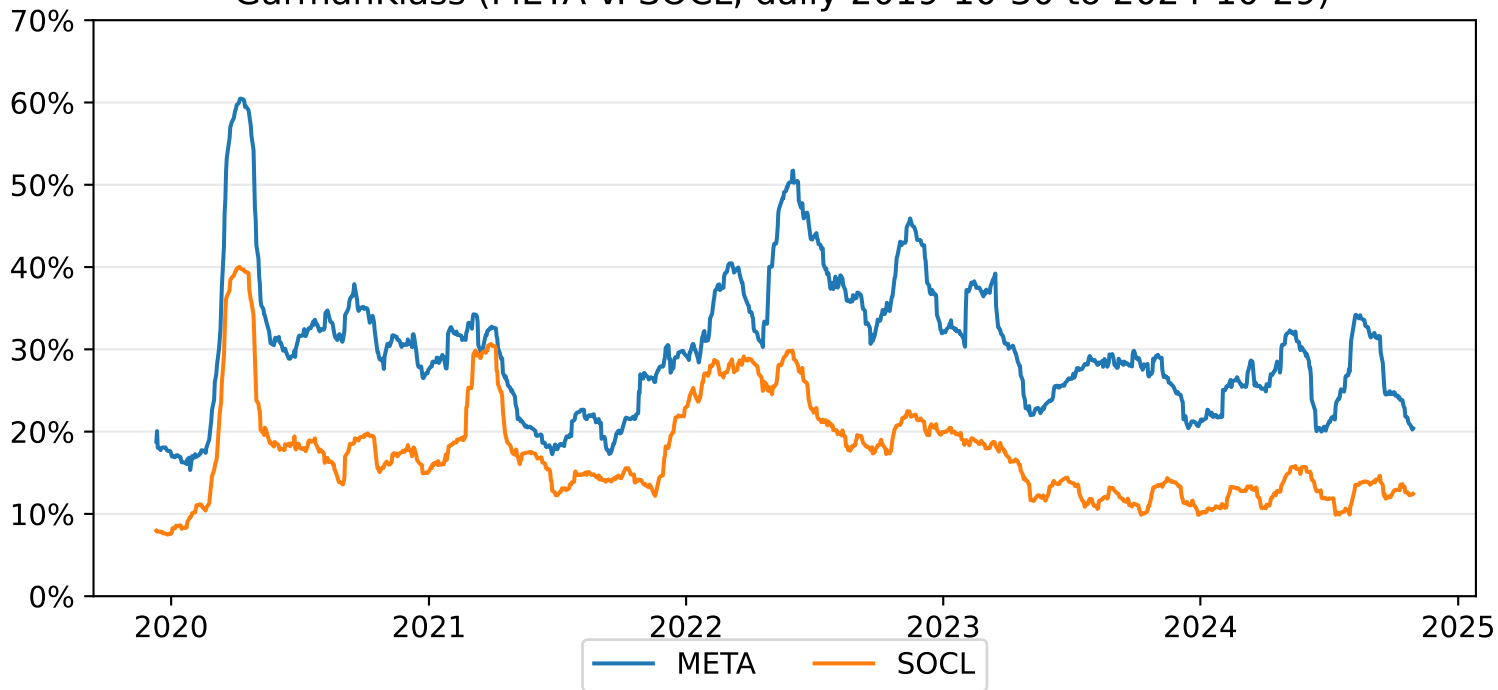
GarmanKlass (META, daily 2019-10-30 to 2024-10-29)



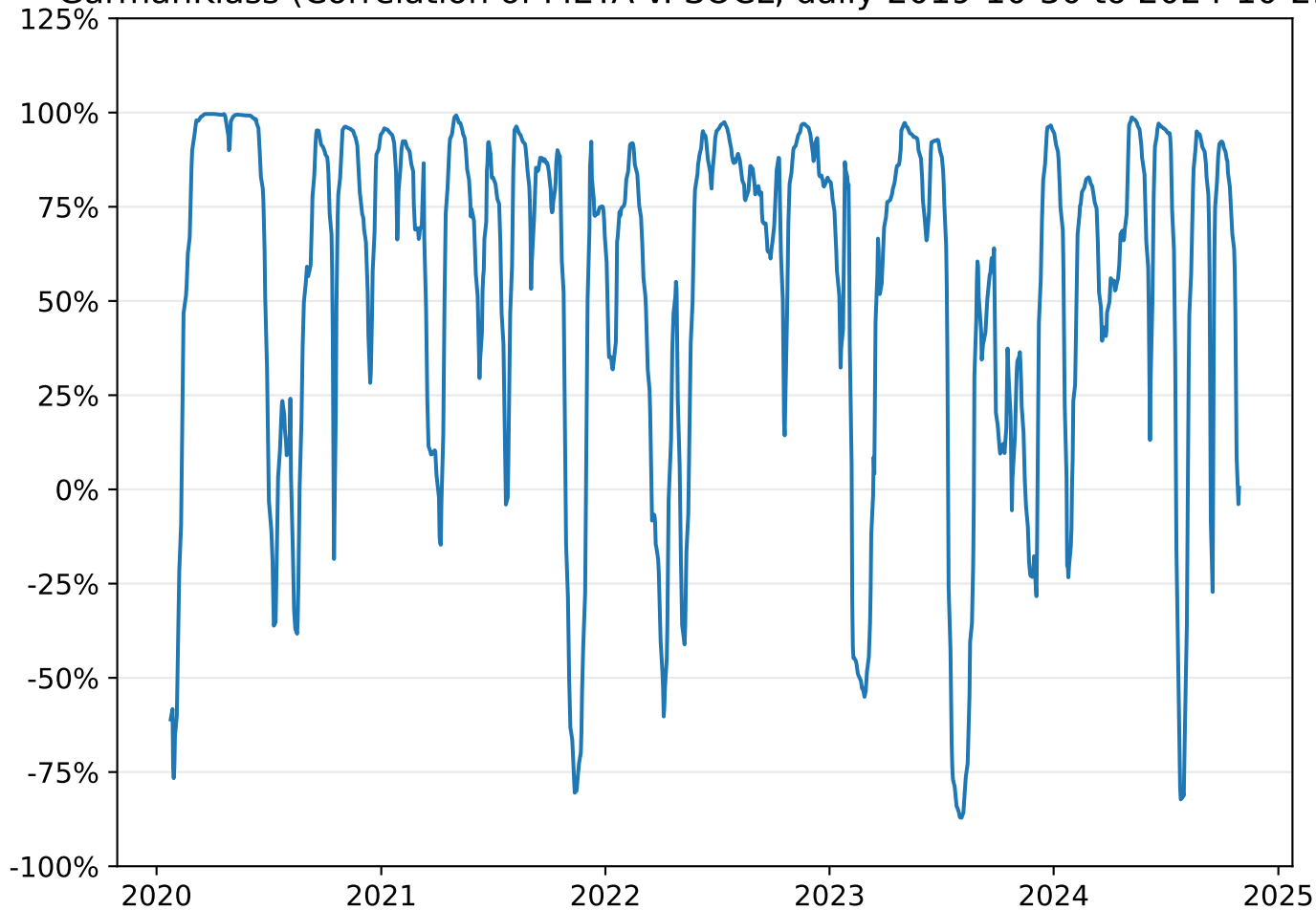
Distribution of GarmanKlass estimator values (META, daily 2019-10-30 to 2024-10-29)



GarmanKlass (META v. SOCL, daily 2019-10-30 to 2024-10-29)



GarmanKlass (Correlation of META v. SOCL, daily 2019-10-30 to 2024-10-29)



OLS Regression Results

```

=====
Dep. Variable:          y      R-squared (uncentered):          0.960
Model:                  OLS    Adj. R-squared (uncentered):          0.960
Method:                  Least Squares    F-statistic:          2.986e+04
Date:                    Tue, 29 Oct 2024    Prob (F-statistic):          0.00
Time:                    23:56:07    Log-Likelihood:          1669.4
No. Observations:        1229    AIC:          -3337.
Df Residuals:            1228    BIC:          -3332.
Df Model:                 1
Covariance Type:          nonrobust
=====

```

	coef	std err	t	P> t	[0.025	0.975]
x1	1.6569	0.010	172.794	0.000	1.638	1.676

```

=====
Omnibus:                  148.141    Durbin-Watson:          0.013
Prob(Omnibus):             0.000    Jarque-Bera (JB):          203.010
Skew:                      -0.935    Prob(JB):          8.26e-45
Kurtosis:                   3.683    Cond. No.          1.00
=====

```

Notes:

- [1] R^2 is computed without centering (uncentered) since the model does not contain a constant.
- [2] Standard Errors assume that the covariance matrix of the errors is correctly specified.