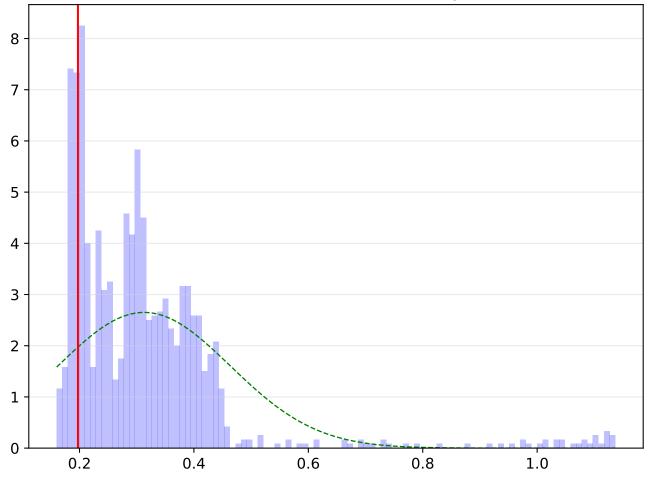
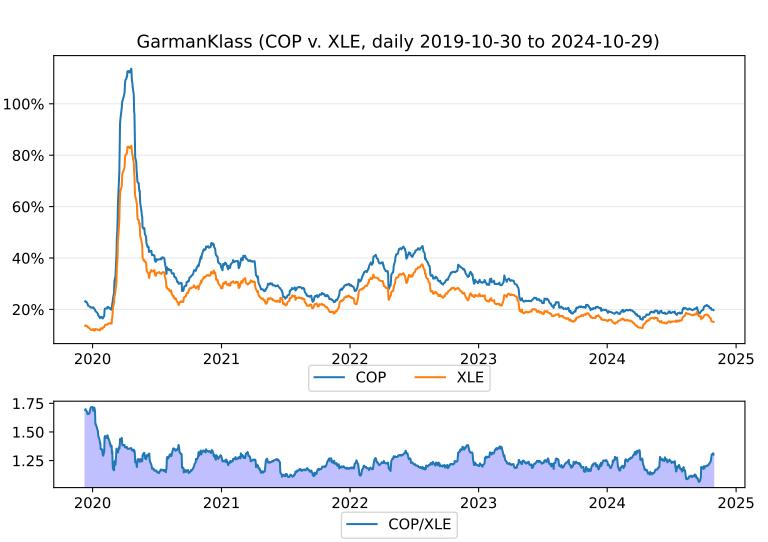
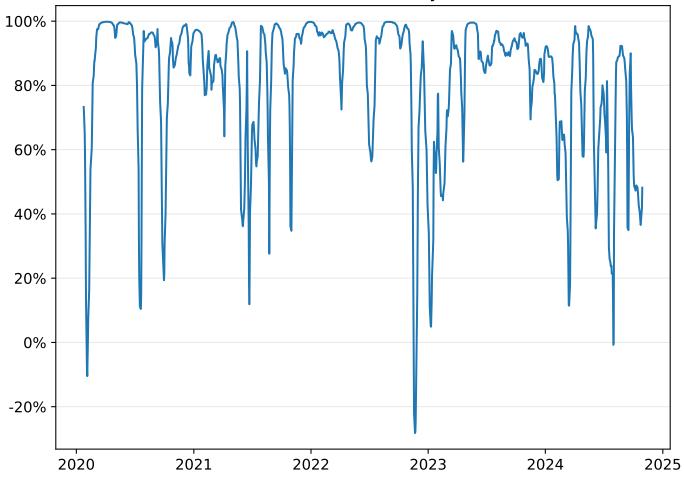


Distribution of GarmanKlass estimator values (COP, daily 2019-10-30 to 2024-10-29)





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



OLS Regression Results

Dep. Variable Model: Method: Date: Time: No. Observati Df Residuals: Df Model: Covariance Ty	.ons:		OLS ares 2024 3:24 1229 1228	Adj. F-sta Prob	uared (uncento R-squared (un tistic: (F-statistic ikelihood:	ncentered):	2	0.996 0.996 .946e+05 0.00 2926.3 -5851. -5846.
========	coef	std err		t	P> t	[0.025	0.975]	
x1	1.2628	0.002	542.	746	0.000	1.258	1.267	
Omnibus: Prob(Omnibus) Skew: Kurtosis:	:	0 1	.000		•		0.045 2414.524 0.00	

Notes:

[1] R² 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.