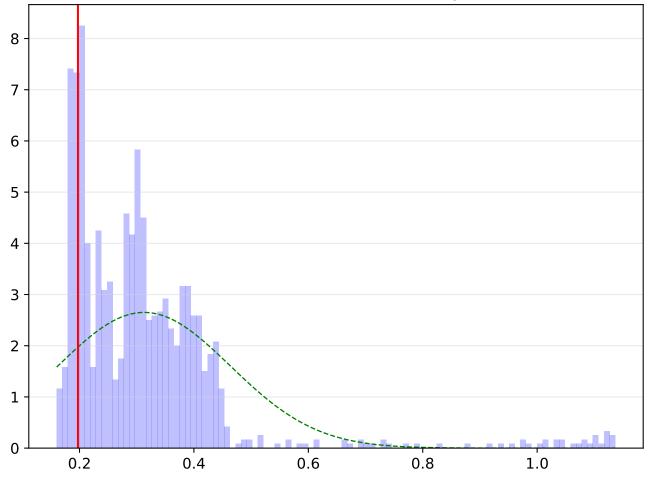
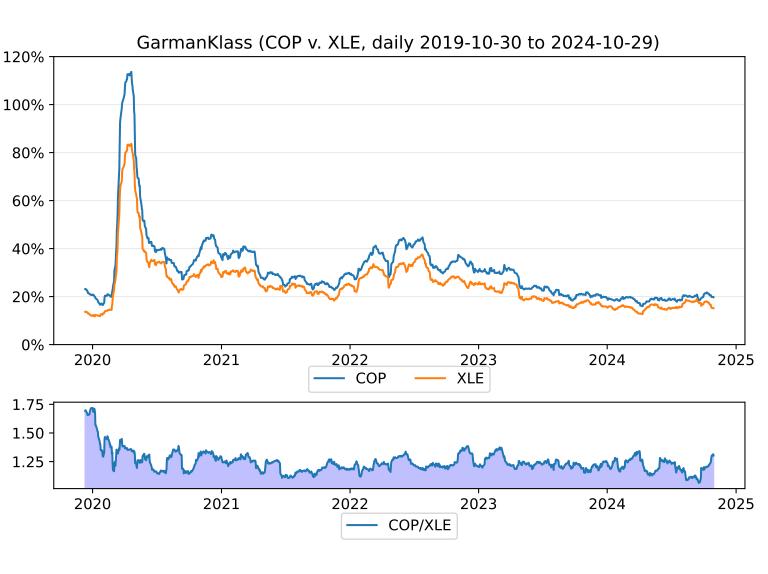
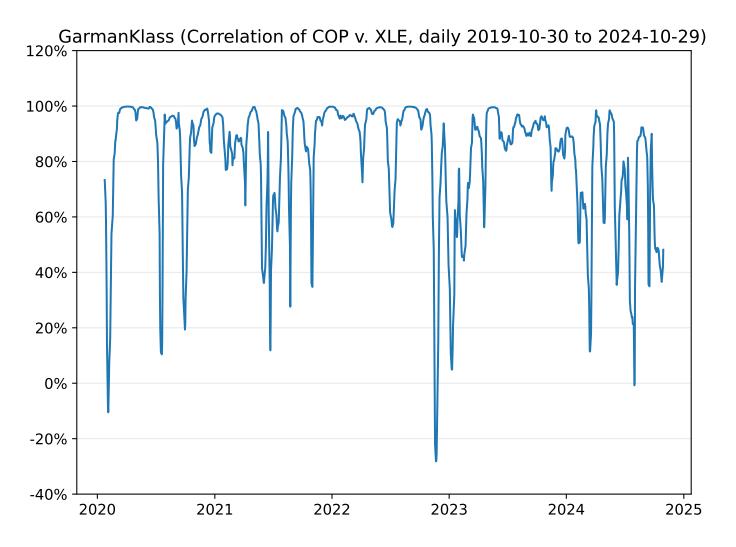


Distribution of GarmanKlass estimator values (COP, daily 2019-10-30 to 2024-10-29)







## OLS Regression Results

Dep. Variable: Model: Method: Date: Time: No. Observation Df Residuals: Df Model: Covariance Type	T ons:	y 0LS Least Squares Tue, 29 Oct 2024 23:55:32 1229 1228 1 nonrobust			R-squared (uncentered): Adj. R-squared (uncentered): F-statistic: Prob (F-statistic): Log-Likelihood: AIC: BIC:			0.996 0.996 2.946e+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:	<del></del>	1.3	000 861		•		0.045 2414.524 0.00 1.00		

## Notes:

[1] R<sup>2</sup> 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.