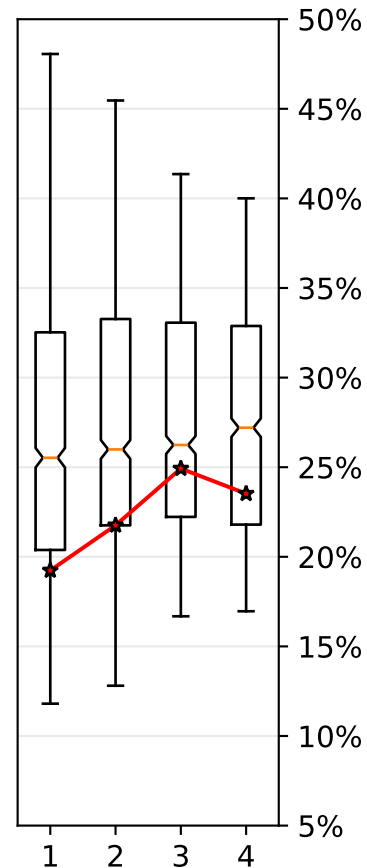
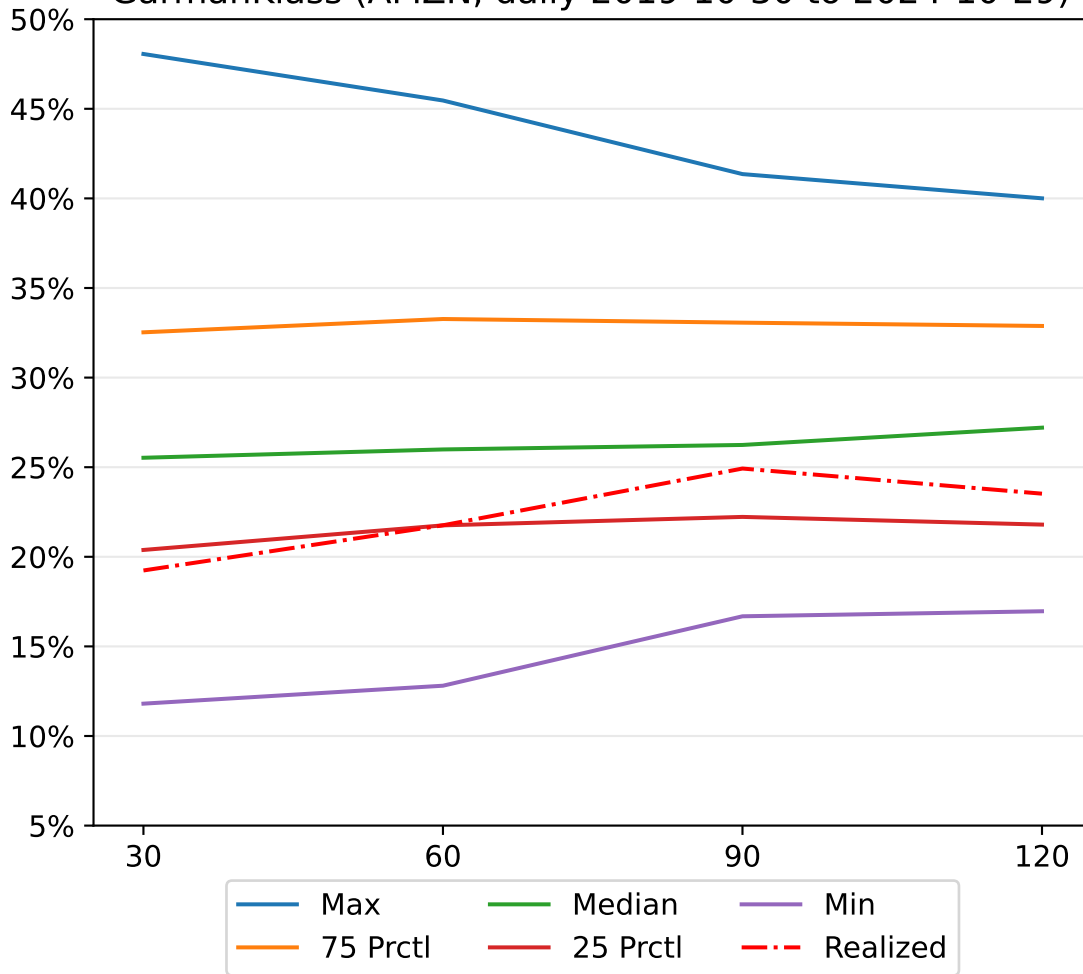


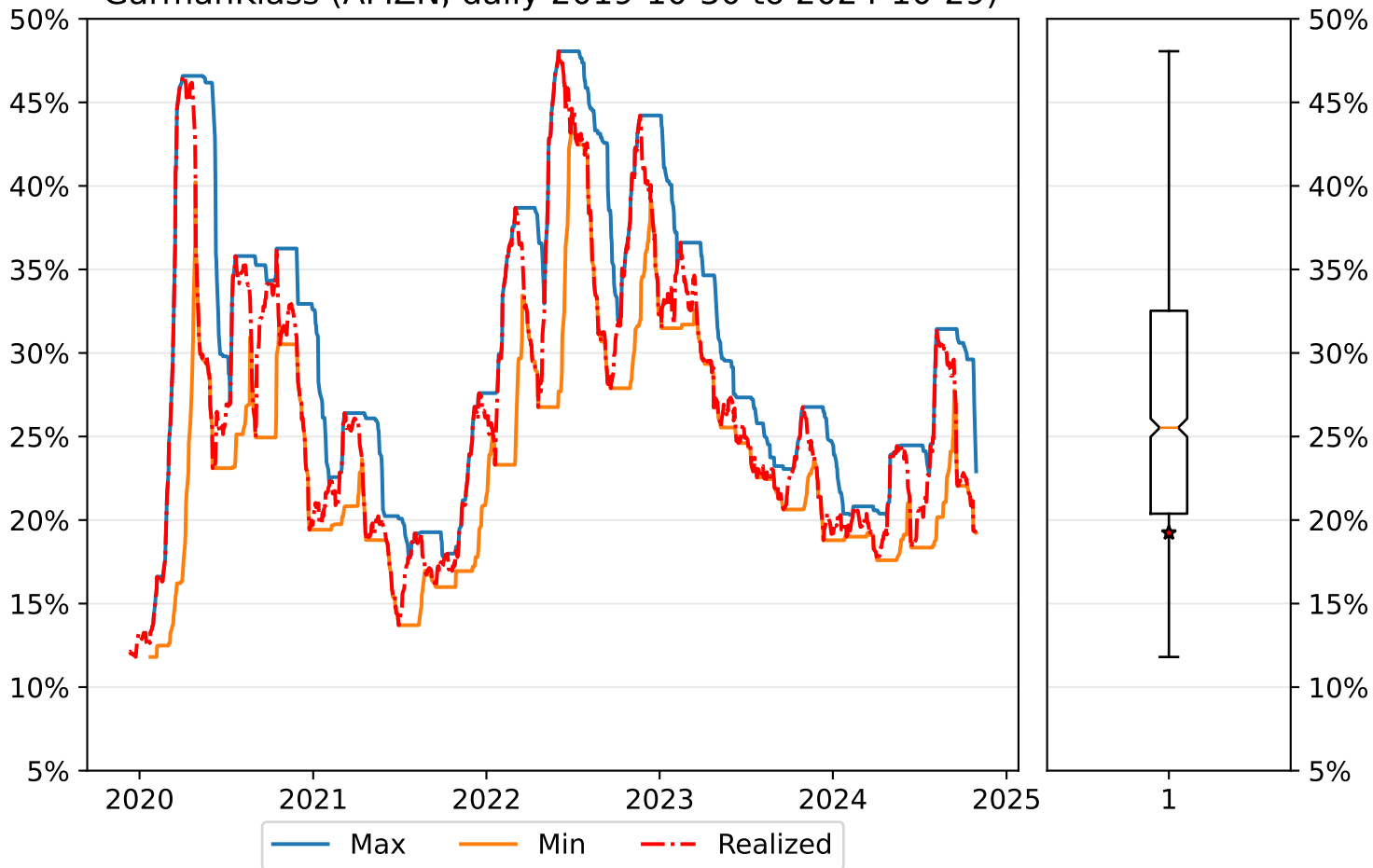
GarmanKlass (AMZN, daily 2019-10-30 to 2024-10-29)



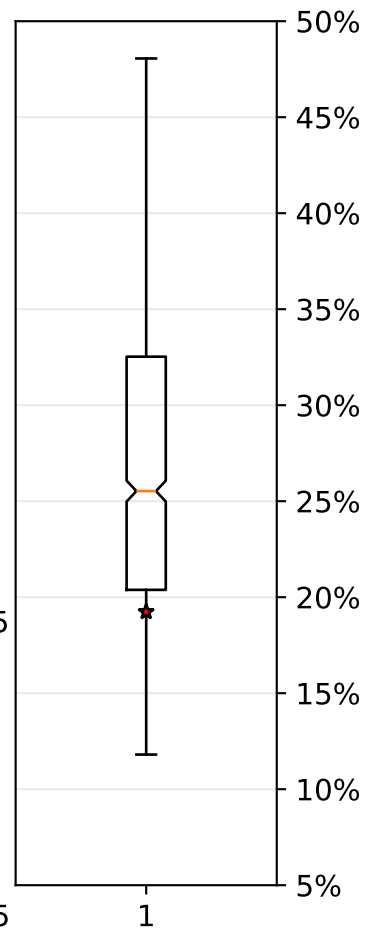
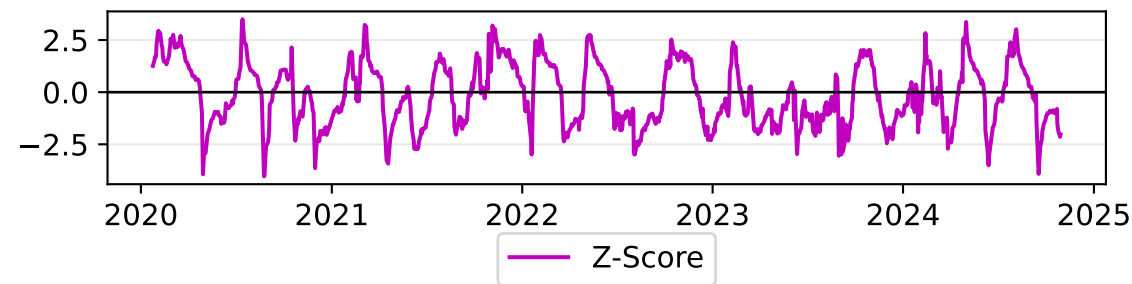
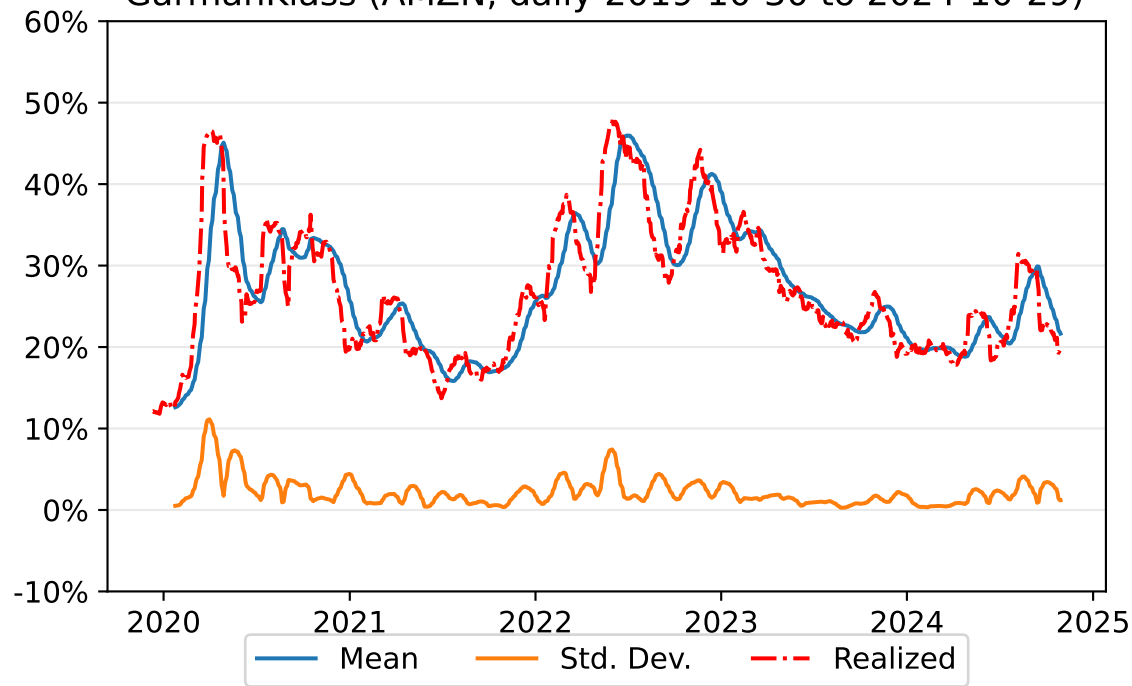
GarmanKlass (AMZN, daily 2019-10-30 to 2024-10-29)



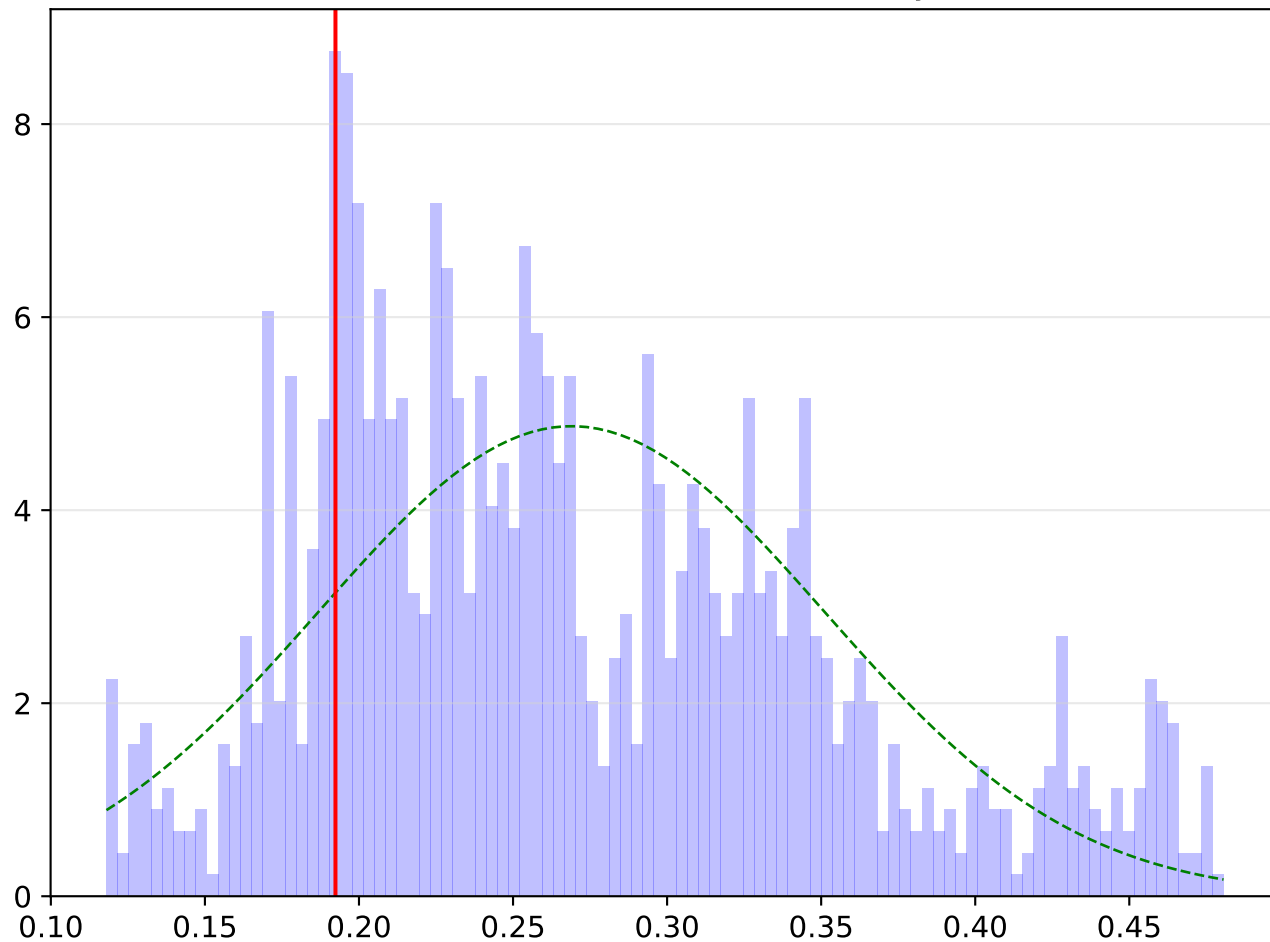
GarmanKlass (AMZN, daily 2019-10-30 to 2024-10-29)



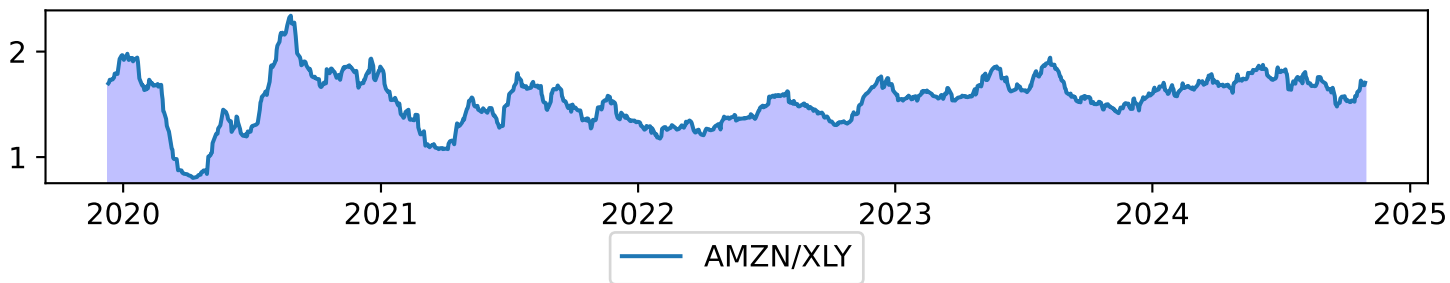
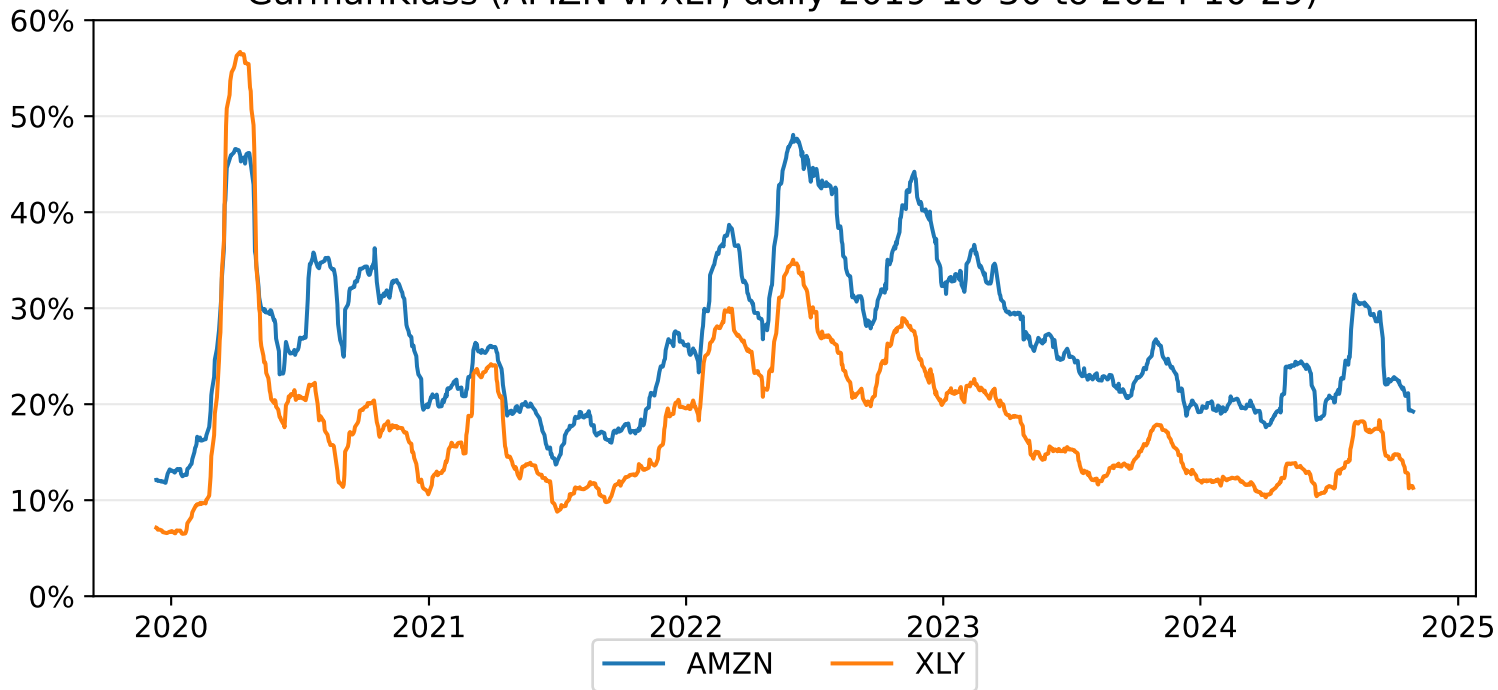
GarmanKlass (AMZN, daily 2019-10-30 to 2024-10-29)



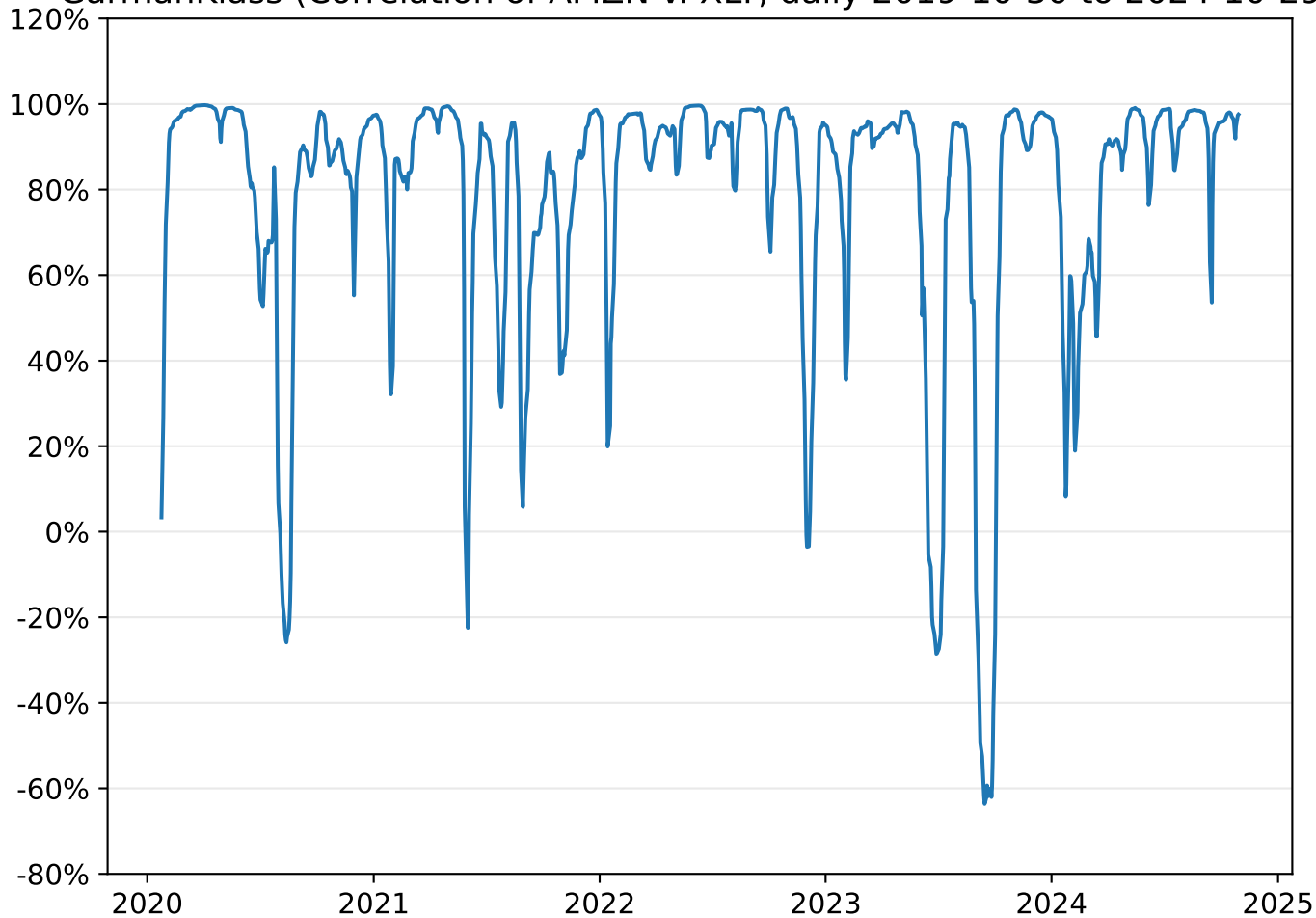
Distribution of GarmanKlass estimator values (AMZN, daily 2019-10-30 to 2024-10-29)



GarmanKlass (AMZN v. XLY, daily 2019-10-30 to 2024-10-29)



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



OLS Regression Results

```

=====
Dep. Variable:          y      R-squared (uncentered):          0.950
Model:                  OLS    Adj. R-squared (uncentered):          0.950
Method:                  Least Squares    F-statistic:          2.350e+04
Date:                    Tue, 29 Oct 2024    Prob (F-statistic):          0.00
Time:                    23:55:36    Log-Likelihood:          1660.6
No. Observations:        1229    AIC:          -3319.
Df Residuals:            1228    BIC:          -3314.
Df Model:                1
Covariance Type:         nonrobust
=====

```

	coef	std err	t	P> t	[0.025	0.975]
x1	1.3656	0.009	153.302	0.000	1.348	1.383

```

=====
Omnibus:                854.404    Durbin-Watson:          0.008
Prob(Omnibus):          0.000    Jarque-Bera (JB):          11513.523
Skew:                   -3.129    Prob(JB):          0.00
Kurtosis:               16.626    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.