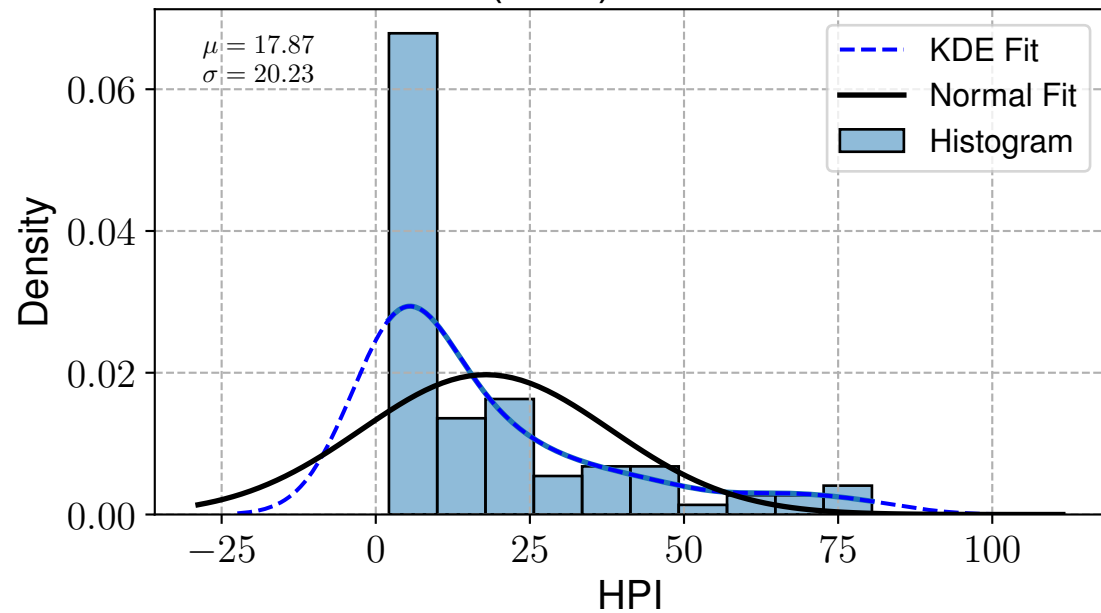
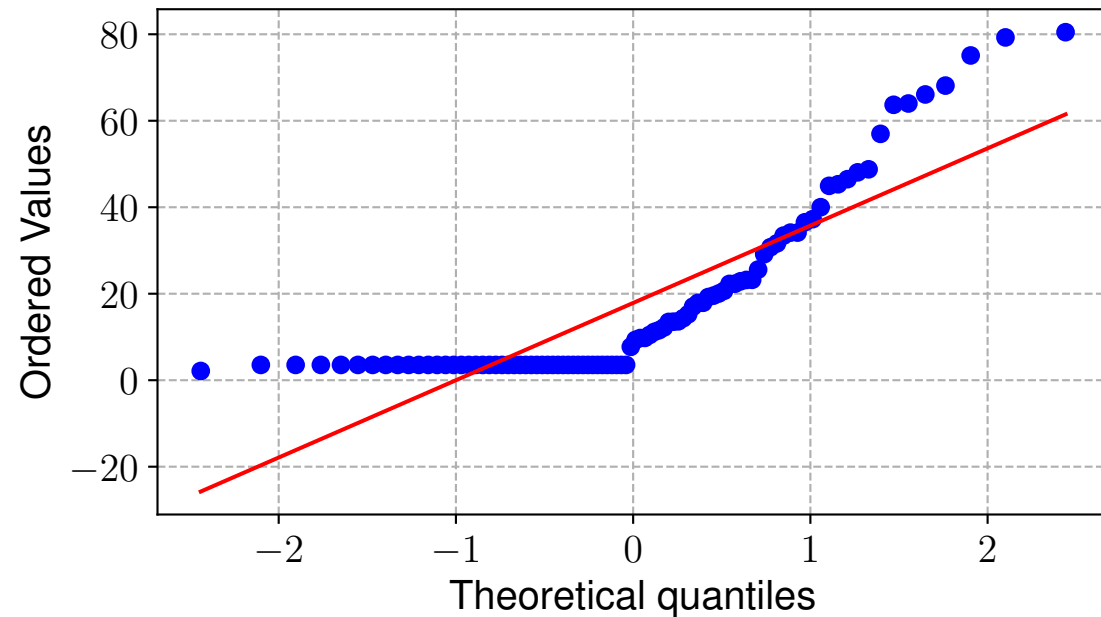


### HPI (Raw) Distribution

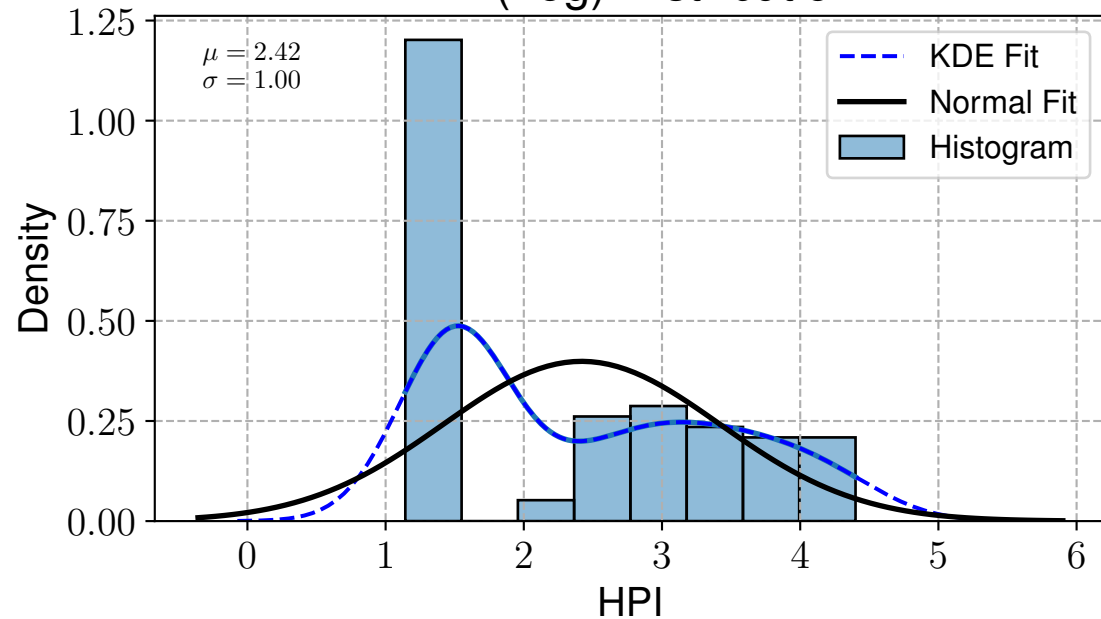


### Raw QQ-plot

$$R^2 = 0.7483$$

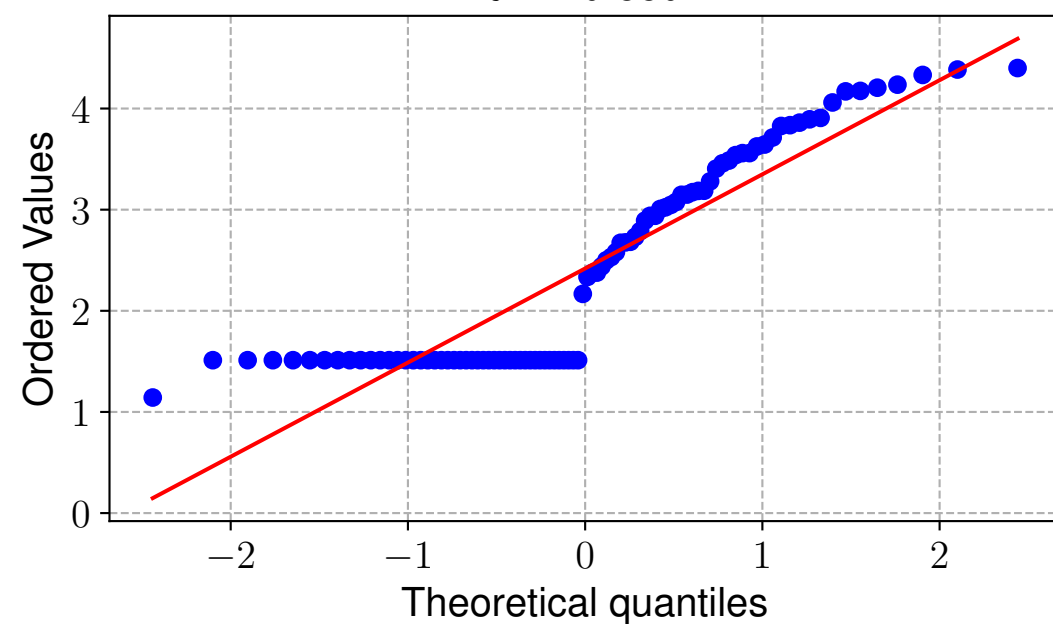


### HPI (Log) Distribution

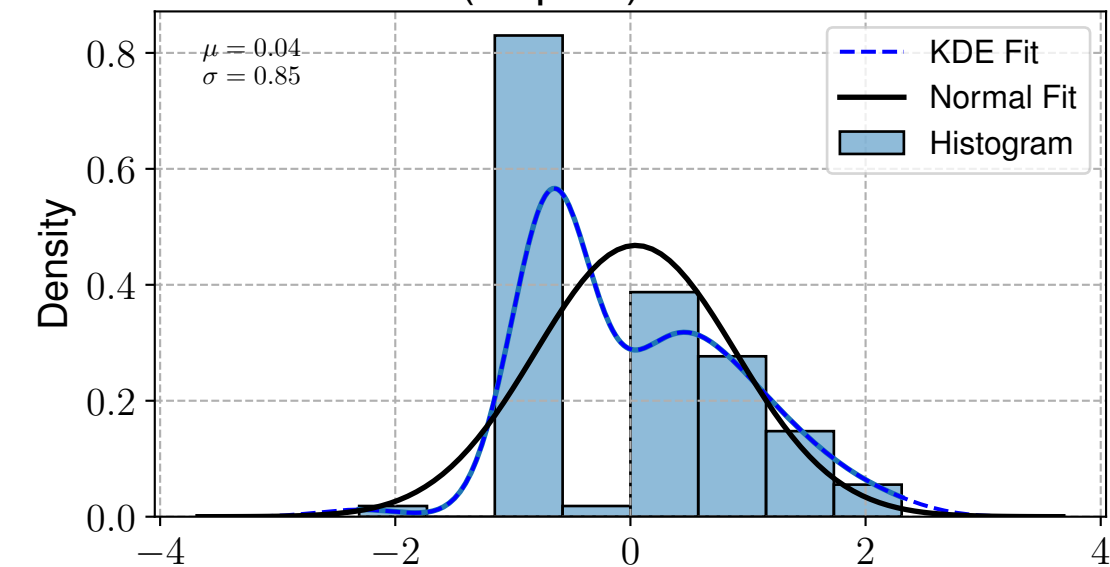


### Log QQ-plot

$$R^2 = 0.8302$$



### HPI (Copula) Distribution



### Gaussian Copula QQ-plot

$$R^2 = 0.8603$$

