The PACF Method

Calling the PACF Method

The library containing the *plot_acf* method

The time series whose ACF we want to compute

The alpha sets the significance level

The method argument what method to use for calculating the coefficients

The *title()* method puts a heading on the plot

```python
import statsmodels.graphics.tsaplots as sgt

sgt.plot_pacf(df.market_value, lags = 40, alpha = 0.05, zero = False, method = ('ols'))
plt.title("PACF for Prices", size = 20)
plt.show()
```

The *show()* method prevents printing the graph twice

The *size* argument sets the size of the title

The *zero* argument determines whether we want to include the current period value in the plot

The *lags* argument determines how many lags to include in the graph

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