

Supervised Learning?

- Creates and shows patterns and relationships of data through training (defined values)
- Makes predictions for future outcomes (based on past data)
- Techniques:
 - Classification
 - Regression

Economic Forecasting

“[T]he process of attempting to predict the future condition of the economy using a combination of important and widely followed indicators...Some of the primary economic indicators include inflation, interest rates, industrial production, consumer confidence, worker productivity, retail sales and unemployment rates, to name several.” Kenton, Will. “Economic Forecasting.”

Investopedia, Investopedia, 12 Mar. 2019,

www.investopedia.com/terms/e/economic-forecasting.asp.

Requirements:

1. Regression

Formula (generally)

a. Linear : $y=mx+b$ [Statsmodels]