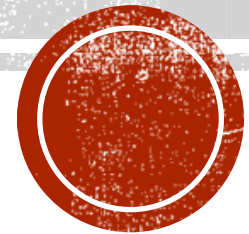
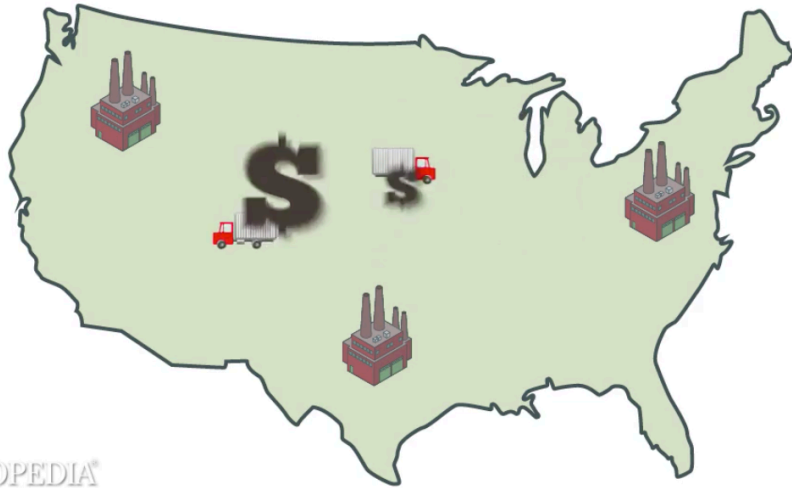


INTRODUCTION



GROSS DOMESTIC PRODUCT



WHAT IS GDP ?

- **Gross Domestic Product (GDP)**
- GDP per capita based on constant
- **$GDP = C(\text{consumption}) + I(\text{Investment}) + G(\text{government spending}) + NX(\text{net exports})$**



BUT...

- The concept is still too abstract



MOTIVATION

- To help people have a better understanding of GDP.



STEPS

1. Data pre-processing
2. K-mean unsupervised learning
 - Assumption about what attributes relate to GDP
3. Regression
 - What regressors related to GDP and how much those regressors related to GDP
 - A model to estimate GDP base on given regressors
4. Result visualization

