

process book

Group AD

A.

U.S. income distribution visualization
by yijie zhu
& Hongbo lin

Title.

B.

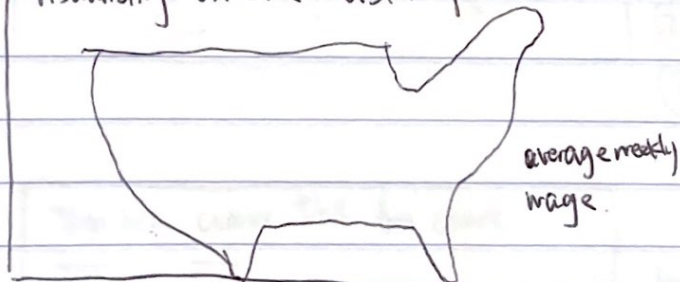
- Overview
DATATable

	county	States	income ...
1	Abb	CA...	
2	Ada		
3	Adair		

- present an overview
of diff county's
income distribution

C.

visualizing on the U.S. map



present a map
visualization of average
weekly wage of Diff
Country.

D.

- Also provide the visualize map of
change over the year.

E.

list the reason cause the Diff

- Count of newly establishment
 - type of company (IT, healthcare)
- Draw the distribution

* Here we briefly analyze the reason cause the income inequality

F.

plotly table

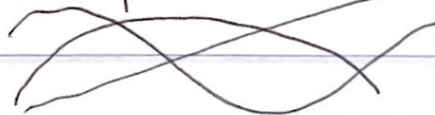
NY
DC
CA
...
AZ

States

- Here we provide a table compared each states' income level, can show some straight difference

G.

- we select four specific states to further explore their income distribution

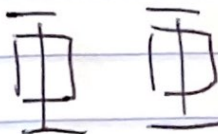


- The plot demonstrate the regression in three aspects

- ① linear
- ② quadratic
- ③ cubic.

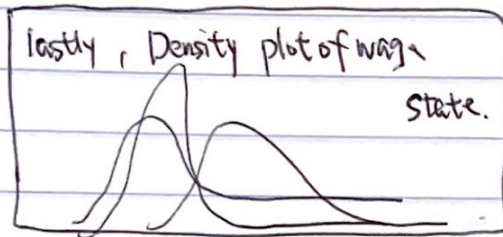
H.

Then here comes the box chart



Here we want to show the distribution between states is significantly diff.

I.



- The density plot also shows a clear diff pattern among the figures.

J.

THANK YOU P,