

IS590 DV
3/4/2018

Warm-up

- Focus on Page 7
- Color map
- Weakness
 - Way of chunk is confusing
 - The color of middle part is grey. Grey usually make people think it is not important or less than other parts. However, here means the percentage is around 25%
- Vertical axis order: alphabet order

Interactivity

1. What do you think of when you think of interactive visualizations?
 - Change over time
 - Connect different visualizations
 - Query & add data
2. Point characteristics, axis limits/bounds, transform/scale. These parts consist grammar graphics which is used to draw visualizations in Bqplot.

Topic 1

1. Link: we could do the filter first. Then when we refresh the figure, we could see some points are delete due to filter.
2. Brush: one of the selection methods we used for the free form. It is used for painting the data
3. The example for the link & brush: UFO data
 - Filter first
 - Some points are deleted due to the filter
4. Implementing This
 - We could use some geographic/Category figures. For example, the UFO data by using geographic figure. We could draw a circle to show the American area.

Topic 2

1. Scales
 - OrdinalScale: order category
 - E.g. color scale which is shown in the week 6 example
2. Interaction:

- BrushIntervalSelector: to paint your order

Topic 3

1. Tableau is used for some specific industry like finance. If you are interested in some industry, you could do some research on it to see how that industry uses Tableau.
2. Tableau could not only show some image-like figures but also has some bar chart, scatter etc.