Readings week 6

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Pick three concepts covered in Lecture 9 - Interaction (e.g., Brushing & Linking) and relate them to the taxonomy presented in Heer & Shneiderman Table. How do the interaction concepts fit to their taxonomy?

- **Brushing & linking:**

This concept fits with *Coordination* when multiview displays are used to explore multivariate data. Brushing and linking can coordinate interactivity between different data displays. For example, if an item in one display is selected then all corresponding data in the other displays will be highlighted. In this way coordination using brushing & linking can facilitate comparisons.

- **Filtering:**

This concept clearly fits with *Selection.* When an interactive filter is applied to a visualization this will help the user to focus and select a specific data subset. This subset can in turn be highlighted or manipulated.

- **Zooming:**

This concept relates to *Navigation.* Zooming interactivity can be used as a View Manipulation tool to help the user examine both the high-level patterns and low-level detail of one visualization. For example, in Google Maps semantic zooming is used to gradually add more details proportional to the amount of zooming done.