Data Processing - Reading 6 Mounir Hader

"Overview first, zoom and filter, and details on demand."

This fits the selection box of the taxonomy table in Shneiderman's article. By providing useful selection tools the user can zoom in on the data on demand easily, accessing the data he or she wants to see. However, the first time the visualization is represented, the user sees an overview of the data.

"Linked navigation"

This concept fits the navigation box of the taxonomy table in Shneiderman's article. It provides a way for the user to see an overview of the data and the user can navigate his way through the data accordingly. So at a moderate zoom level the user can find his way through the data and look for the place he or she is looking for, before zooming into the data further.

"Fisheye distortion"

This fits both the navigation as the selection box of the taxonomy table. The author selects specific data to be hightlighted so the user can distinguish it more easily. It "demagnifies" the contextual regions.