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MAT259 (W2012)
Literature Review

The Eyes Have It: A Task by Data Type Taxonomy for Information Visualizations - Ben Shneiderman

I found this paper insightful and inspiring considering everything Schneiderman spoke about has come true and has become one of many “Mantras” for understanding complex sets of information.

It's almost as if the thinking behind this was somewhat expected at the time this paper came out. I mean, we as a society were embracing the rapidly changing computer and Internet industry and as a result, needed a way to simplify the way we experience information. “Overview first, zoom and filter, then details-on-demand” are all very common concepts nowadays in any type of complex representation of data.

I like how he broke down each task by data type taxonomy and gave concrete examples of how the method could be applied. I also found the section on advanced filtering to be useful in analyzing what type of data actually matters among a big data set.