DATA TOOLS

This section was mostly about learning to analyse the data itself. The questions all revolved around looking at some data whether it be graphs or tables and answering related questions. Between being a senior and currently enrolling in principles of databases, I've dealt with a lot of similar looking data. I didn't learn much I didn't already know, but it was a nice little affirmation of my ability to look at data and understand it.

BIG DATA

This section opened with the staggering statistic that next year all the data in the world will amass to 175 zettabytes (which is apparently 175 trillion gigabytes). Between the articles and the activity at the end, the main takeaway from this section seems to be on scalability. Technological advances are helping us be able to create smaller and smaller drives that hold more and more, but there was an emphasis laid on the importance of parallel computing to tackle the growing data problems.

BIAS IN MACHINE LEARNING

I was lucky enough to take the deep learning course with Dr. Geinitz last semester. We covered a decent chunk of machine learning at the beginning, so a fair chunk of this was review. Even so, it's always nice to be reminded of the differences between reinforcement, unsupervised,and supervised learning. Also, the articles were interesting. The language bias is something I've never ruminated on before.