NCSA Data Analysis and Visualization

• Mission
  • Support large scale research by making visualization available to teams utilizing NCSA computing resources
  • Further the science of visualization through cutting edge research

• 3 Members (4\textsuperscript{th} open position), 2 students

• Visualization expertise
  • Large scale visualization
  • Visual analytics
  • Infovis
  • Production vis
Big Data: Watercooler Definitions

- From the CEO who has data collection on all products/processes:
  “That is a lot of data. Go hire someone to make it feel small.”

- Again from the CEO, to the vis guy:
  “There are probably some needles in this haystack, find as many as you can in every minute.”
Infovis/Analytics Examples

- Pickups and drop offs by NYC taxis in January 2013
- Recovering black women’s history
- NBA box scores