Digital Humanities

Some examples and possibilities...
Essential Pieces

- Using digital tools
- Interdisciplinary
  - Culture of experimentation
- Collaborative online community
- Reflection on digital mediation
- Accessibility of information
Wide Range of Projects

- Pedagogical, possibly with civic or public humanities goals
- Text analysis
- Data mining of large corpora
- The creation of small or middle-sized digital archives
- Geospatial approaches
- Ben Schmidt at Northeastern
  - Assistant Professor of History at Northeastern University and core faculty in the NuLab for Texts, Maps and Networks
- R and D3 used to build maps of shipping data
- Repurposes data collected for climatological/navigational/military purposes
- http://sappingattention.blogspot.com
Considering Digital Mediation

- Long process of abstraction
- Questions come to mind that may not be revealed by looking at raw data
- Ethics of algorithms
Traditional Areas of Study

- How governments and bureaucracies experience/view the world
- Institutional data collection policies and priorities
- Economic patterns
- Annual and seasonal cycles
- Variable amounts of information
- Emotional response
- Accessible thought process
  - Code and Data Shared
  - Addresses all aspects of the field in a thorough and considered way
- Experimental and self-critical
- Ongoing/Builds upon previous traditional humanities work
R and Choroplethr

- R and RStudio are Open Source
- Any data you have in spreadsheets or csv files can be imported into R... So any data you have from your research.

- Choroplethr package Created by Ari Lamstein
- Uses shape files to create choropleth maps
R is simple and makes sense.
(I promise.)

> admin1_choropleth(country.name = "japan",
+ df = df_japan_census,
+ title = "2010 Japan Population Estimates",
+ legend = "Population")
Open Workshops at University of Hawai‘i at Mānoa Library

http://guides.library.manoa.hawaii.edu/dh/workshops
Library Support

- Build/maintain a library of data, tools and code
- Facilitate the discovery of datasets & tools
- Provide education/collaboration regarding the use of digital tools
- Provide support for exploring students
- Provide a forum for discussion and exchange
Open Workshops

Mapping in R - October
Text Mining and Visualization - November