Big Data and Society

Designed Data (surveys, curated data) vs. Organic Data (social media, sensor data, etc.)

Big Data and Human Dynamics in Addressing Social and Cultural Problems

Aims and Scope

* To understand the possibility of using Big Data to understand human dynamics surrounding social and cultural issues. Specifically, looking for the work in two areas

(1) Real world case demonstration of big data solution to social issues

(2) Challenges/Opportunities of big data use in social research:

Have to demonstrate the real-world case study

Validation of results against “ground truth” data sources

Analysis of pitfalls of using big data

Possible Topics (virtually everything):

poverty, crime prevention, terrorism, riot, discrimination, health food, food safety, transportation, cultural identity conflict, failure/success cases, where’s the closest bathroom (as an opportunity of big data use!)