

PSC 400

SYRACUSE UNIVERSITY

DATA ANALYTICS FOR POLITICAL SCIENCE

SPATIAL DATA

ASSIGNMENTS

- **Problem Set 5 due on Friday**
- **No class on Wednesday**
- **Office Hours this week: Thursday, 1:00-2:30**

SEMESTER

- **Rest of semester**
 - this week: spatial data
 - next week: text as data
 - week after that: website scraping
 - last week: help with paper analysis/writing

DATA

Table 4.1. 2008 US Presidential Election Data.

<i>Variable</i>	<i>Description</i>
state	abbreviated name of the state
state.name	unabbreviated name of the state
Obama	Obama's vote share (percentage)
McCain	McCain's vote share (percentage)
EV	number of Electoral College votes for the state

- **pres08_week9.csv**

DATA

Table 5.5. Walmart Store Opening Data.

<i>Variable</i>	<i>Description</i>
opendate	opening date for the store
st.address	street address of the store
city	city of the store
state	state of the store
type	store type (Wal-MartStore, SuperCenter, DistributionCenter)
long	longitude of the store
lat	latitude of the store

Note: The data set contains spatial and temporal information about Walmart store openings from the first opening on March 1, 1962 until August 1, 2006.

- **walmart.csv**