

LIGHTNING TALK

DAT 2
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THE PROBLEM

- What influences local government (local & state level) election turnout for constituents?
- What factors promote voter turnout? What factors decrease voter turnout?
- Background information sourced from academic works as well as fairvote.org

THE DATA

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- Sourced from data.gov; a US government data repository
- Various state and local election related data sets



DATA II (TAKEN FROM 2014_ELECTION.CSV)

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Name of Candidate	Party	Dist 1	Dist 2
Malloy/Wyman	Dem	1112	34
Foley/Somers	Rep	3332	890
Visconti/Harris	Ind	987	3

VARIABLES AND HYPOTHESES

- H0: Election type has no statistically significant impact on voter turnout
- H1: Election type has a statistically significant impact on voter turnout
- Further variables to investigate:
 - “Electoral Competitiveness”, “Voting Laws”, “Demographics” [...]

IMPROVEMENTS TO DATA

- The datasets are widely available but not centralized. Further, need to be formatted for analysis using tools like numpy and pandas.