Classifying Political Organizations Using Ad Contracts

Chris Franzini Metis NYC Spring 2017

Question/Motivation

Can we classify political committees from the advertising contracts they purchase?

Question/Motivation

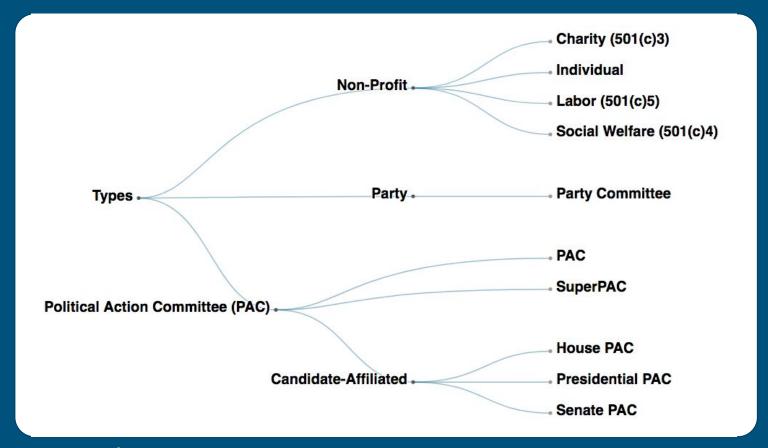
Can we classify political committees from the advertising contracts they purchase?

Money as political speech

Question/Motivation

Can we classify political committees from the advertising contracts they purchase?

- Money as political speech
- Are there patterns?



Committee Types

Data/Tools

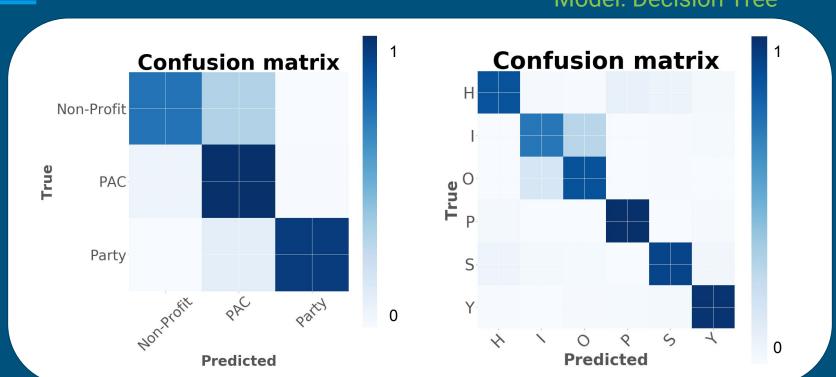
ProPublica

Free the Files Filing Data
Free the Files API
Campaign Finance API



Results

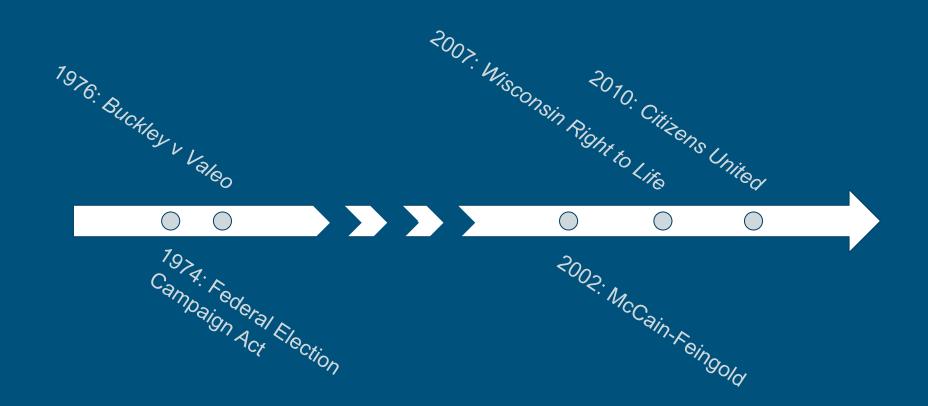
Model: Decision Tree



Next Steps

- Explore relationship of advertising agencies and types of organizations
- Try for finer classification
- Time series analysis

Thank You



Campaign Finance Timeline