

# Bachelor Thesis Notes

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## 1. Introduction

- Koch Industries example (2016 elections)
  - use opensecrets data
- sections in thesis
- literature & methods used

## 2. Literature Review / Institutional Settings

### 2.1. Money in politics literature (economics and political science)

- Stratmann, 2005 - Money in Politics

### 2.2. Causal effect of campaign money on representatives' voting decisions.

## 3. Methodology

### 3.1. Data

#### 3.1.1. types of data

1. sources
2. (cleaning?)

### 3.2. Models

1. Robustness Checks

## 4. Results

1. Discussion
2. Conclusion

### **Tables to replicate**

Replicate Strattmann table with the following data out of 725, 557 are vote repeaters, 6 votes 23 mind changers, out of 557 96 people voted + on all bills, out of 557 71 voted - on all bills, out of 557 find how many voted + and then from vote changers (then mark which bill) 5 + 2 person voted + and then - on 6 bills find how many voted - and then + from vote changers (then mark which bill) 5 + 16 persons voted and then + on the bills

### **data cleaning problems**

- merging names of diff sources (rollcall, financial, not uniform names)
- added ID column (and used fuzzyjoin & stringdist)
- stringsim/ fuzzy matching(choose the best option)
- clean\_strings for removing accents, special symbols in names

### **Model**

- 3 OLS models
- time and state fixed effects (state,i.e. oil & political leaning)
- DW Sentiment index?