

Comparative Analysis of Legislative Complex Networks of Select North American and European Countries

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<https://github.com/jowch/CSE-416-Final-Project>

Abstract

Given the complex nature of today's political climate, we were interested in analyzing and quantifying various legislative bodies in select first-world countries. To do so, we performed complex network analysis on North American and European countries to understand how a wide variety political parties interacted amongst each other with respect to cosponsorship.

1 Introduction

2 Methods

2.1 Data Collection

Cosponsorship data was taken from the following resources: Bill cosponsorship network [1], Cosponsorship Network [2], UK Parliament [3], and United States Congress [4].

3 Results

4 Discussion

References

- [1] Briatte, Francois. 2016. “Bill cosponsorship networks in European parliaments.” <https://github.com/briatte/parlnet>.
- [2] Fowler, J. H., Waugh, A.S., and Sohn, Y. 2010. “Cosponsorship Network.” <http://jhfowler.ucsd.edu/cosponsorship.htm>
- [3] UK Parliament. <https://edm.parliament.uk/>
- [4] United States Congress. <https://github.com/unitedstates/congress>