

Sartori Suite

Tools for Concept Analysis

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Who These Tools Are

FOR



Comparative Scholars

Track constitutional borrowing, assess drafting evolution, and identify regional patterns across large sets of constitutional texts.



Legal Researchers

Analyze court rulings and legal corpora systematically. Expand topical coverage and identify conceptual gaps in existing coding schemes.



Corpus Analysts

Work with any large text corpus beyond constitutions. The tools are domain-agnostic and can be adapted to legislative texts, treaties, and more.

3

Tools available

2

Video tutorials

100%

Open source



English

BRAZILIANS PROTEST FOR A CONSTITUTIONAL AMENDMENT (2011)

CONSTITUTE

THE WORLD'S CONSTITUTIONS TO READ, SEARCH, AND COMPARE



EXPLORE
CONSTITUTIONS

NEW FEATURES ON CONSTITUTE!
CONSTITUTE NOW INCLUDES
SOME DRAFT & HISTORICAL
CONSTITUTIONS, AS WELL AS A

NEW

LEARN MORE ABOUT THE PROJECT AND THE PEOPLE BEHIND IT.

SHARE

Chile Votes on Constitution That Would Enshrine Record Number of Rights

In a single ballot on Sunday, Chileans will decide on abortion, universal health care, rights for nature and a record expansion of constitutional rights.

[Share full article](#)

Draft of 30 Oct 2023

Chile 2023 - **Draft**

[COLLAPSE ^](#) | [DOWNLOAD PDF](#) | [VIEW HTML](#) [Compare](#) 

CHAPTER I FOUNDATIONS OF THE CONSTITUTIONAL ORDER

Article 12

The Constitution recognizes and ensures the best interests of children, which include conditions for their growth and development in their families. A child is defined as any human being under eighteen years of age. The State accords the family, i.e., parents or guardians, as the case may be, priority in determining the best interests of their children or wards, seeking their maximum possible spiritual and material well-being. Children shall be especially protected against any form of exploitation, mistreatment, abuse, neglect or trafficking, all in accordance with the law.

SEARCH | TOPICS | FILTERS (2) X

LIST VIEW

COMPARE

ACTIVE FILTERS

X Topic: Rights or duties of parents

X Status: In Force

VIEW RESULTS (95)

- Federalism
- + International Law
- + Judiciary
- + Legislature
- + Principles and Symbols
- + Regulation and Oversight
- Rights and Duties
- + Special Sections

- + EQUALITY, GENDER, AND INTEGRITY RIGHTS
- + General Duties
- + Legal Procedural Rights
- + Physical Integrity Rights
- + Social Rights

- + FREEDOM OF MOVEMENT
- Freedom of opinion/thought/conscience
- Freedom of press
- Freedom of religion
- Human dignity
- Provision for civil marriage
- Regulation of marriage
- Right of petition
- Right to academic freedom
- Right to bear arms
- Right to conscientious objection
- Right to development of personality
- Right to found a family

 In Force Historical Draft

Filter by Playlist

Grants parents certain rights or duties regarding their children. May include the duty to provide for one's legal children, or the right to make decisions about their education, upbringing, and other aspects of their lives.

- Rights or duties of parents

Search results - 95 constitutions found

Sort: Country Name (A-Z) 

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

EXPAND RESULTS IN VIEW COLLAPSE ALL RESULTS 

Burkina Faso 1991 (rev. 2015)

COLLAPSE  | DOWNLOAD PDF | VIEW HTMLCompare **TITLE I. OF THE FUNDAMENTAL RIGHTS AND DUTIES > CHAPTER IV. OF SOCIAL AND CULTURAL RIGHTS AND DUTIES > ARTICLE 23**

Children are equal in rights and in duties in their familial relations. The parents have the natural right and the duty to raise and to educate their children. These must give them respect and assistance.

[Report error](#)

Cambodia 1993 (rev. 2008)

SUBSEQUENTLY AMENDED COLLAPSE  | DOWNLOAD PDF | VIEW HTMLCompare **CHAPTER III. THE RIGHTS AND OBLIGATIONS OF KHMER CITIZENS > ARTICLE 47**

Parents shall have the duty to take care of and educate their children to become good citizens.

ACTIVE FILTERS

X Topic: Rights of children

X Status: In Force

VIEW RESULTS (136)

CLEAR ALL

- + Federalism
- + International Law
- + Judiciary
- + Legislature
- + Principles and Symbols
- + Regulation and Oversight
- Rights and Duties
- + Special Sections

- + Equality, Gender, and Minority Rights
- + General Duties
- + Legal Procedural Rights
- + Physical Integrity Rights
- + Social Rights

- Freedom of movement
- Freedom of opinion/thought/conscience
- Freedom of press
- Freedom of religion
- Human dignity
- Provision for civil marriage
- Regulation of marriage
- Right of petition
- Right to academic freedom
- Right to bear arms
- Right to conscientious objection
- Right to development of personality

 In Force Historical Draft

Children are guaranteed certain rights or afforded special protections, which may include state-provided education and healthcare, and/or the right to be free from any kind of abuse.

- Rights of children
- Rights of debtors
- Rights or duties of parents

SEARCH | TOPICS | FILTERS (2) XX LIST VIEWX COMPAREX

ACTIVE FILTERS

X Status: In ForceX Status: Draft

VIEW RESULTS (203)

CLEAR

FILTER BY TOPIC

- + Amendment
- + Culture and Identity
- + Elections
- + Executive
- + Federalism
- + International Law
- + Judiciary
- + Legislature
- + Principles and Symbols
- + Regulation and Oversight
- Rights and Duties
- + Special Sections

- + Citizen Duties
- + Civil and Political Rights
- + Economic Rights
- + Enforcement
- + Equality, Gender, and Minority Rights
- + General Duties
- + Legal Procedural Rights
- + Physical Integrity Rights
- Social Rights
 - Access to higher education
 - Compulsory education
 - Free education
 - Limits on employment of children
 - Protection of consumers
 - Protection of environment
 - Right to enjoy the benefits of science
 - Right to health care
 - Right to join trade unions
 - Right to just remuneration
 - Right to reasonable standard of living
 - Right to rest and leisure
 - Right to safe work environment
 - Right to shelter

Obligates the state to provide financial or material resources to children.

- State support for children
- State support for the disabled
- State support for the elderly

Filter by Date Adopted

FROM TO

Filter by Status

 In Force Historical Draft

SEARCH | TOPICS | FILTERS (1) XLIST VIEW

COMPARE

PINN

ACTIVE FILTERS

X Status: In Force

VIEW RESULTS (193)

CLEAR ALL

Topic and Keyword Search

child



Topics including "child"

- Limits on employment of children
- Rights of children
- State support for children

Filter by Country



Filter by Date Adopted

FROM TO

Filter by Status

 In Force Historical Draft

Chile 2023 – Draft

Swap Constitution ▾

↑↓ 1 OF 7 MATCHES

craftsmanship, popular games, national sports and arts, among others.

Article 12

The Constitution recognizes and ensures the best interests of children, which include conditions for their growth and development in their families. A child is defined as any human being under eighteen years of age. The State accords the family, i.e., parents or guardians, as the case may be, priority in determining the best interests of their children or wards, seeking their maximum possible spiritual and material well-being. Children shall be especially protected against any form of exploitation, mistreatment, abuse, neglect or trafficking, all in accordance with the law.

Article 13

1. The Constitution recognizes the value of care for the development of life in the family and society. The State must promote co-responsibility, as well as create and contribute to the creation of support and accompaniment mechanisms for caregivers and people under their care.

2. The State shall promote the reconciliation of family and work life and the protection of child-rearing, paternity and maternity.

Article 14

Chile 2022 – Draft

Swap Constitution ▾

0 MATCHES

No provisions found

Try a new topic or search term.

Translated by Rodrigo Delaveau Swett

PREAMBLE

We, the people of Chile, made up of various nations, freely grant ourselves this Constitution, agreed in a participatory, parity and democratic process.

CHAPTER I. PRINCIPLES AND GENERAL PROVISIONS

Article 1

1. Chile is a social and democratic State based on the rule of law. It is plurinational, intercultural, regional and ecological.

2. It is constituted as a solidary republic. Its democracy is inclusive and equal. It recognizes as intrinsic and inalienable values the dignity, freedom, substantive

Current projects

Constitutional Data



Comparative
Constitutions
Project



CONSTITUTE

Chapter 1
Principles and Symbols

1.1 Basic Principles

Source of Constitutional Authority

1. Introduction

Many constitutions make reference to the authority by which the constitution is instituted. This may be seen as an implicit claim to the legitimacy of the document, and as a link between a new constitution and the broader legal and constitutional history of the country. Often found in the preamble, this reference to the authority by which a constitution is formed signals some of the commitments of the framers and ratifiers.

Constitutional Assistance



Student Training

 The University of Texas at Austin
Department of Government
College of Liberal Arts

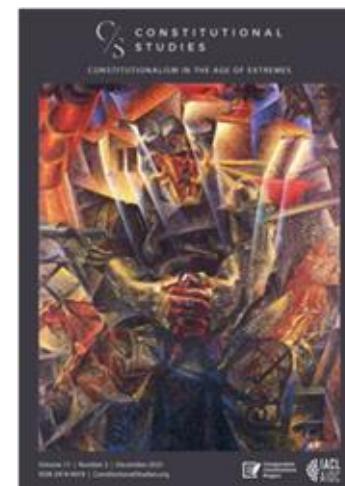


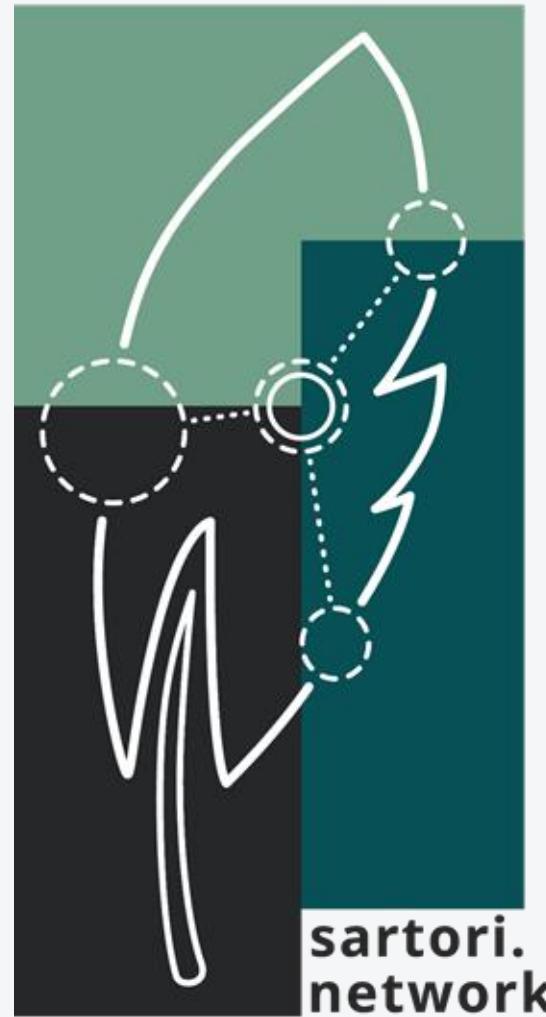
EMBEDDED
SCHOLARS
UNIVERSITY OF TEXAS AT AUSTIN



 **TRANSPARENCY
INTERNATIONAL**
the global coalition against corruption

Beyond Constitutions

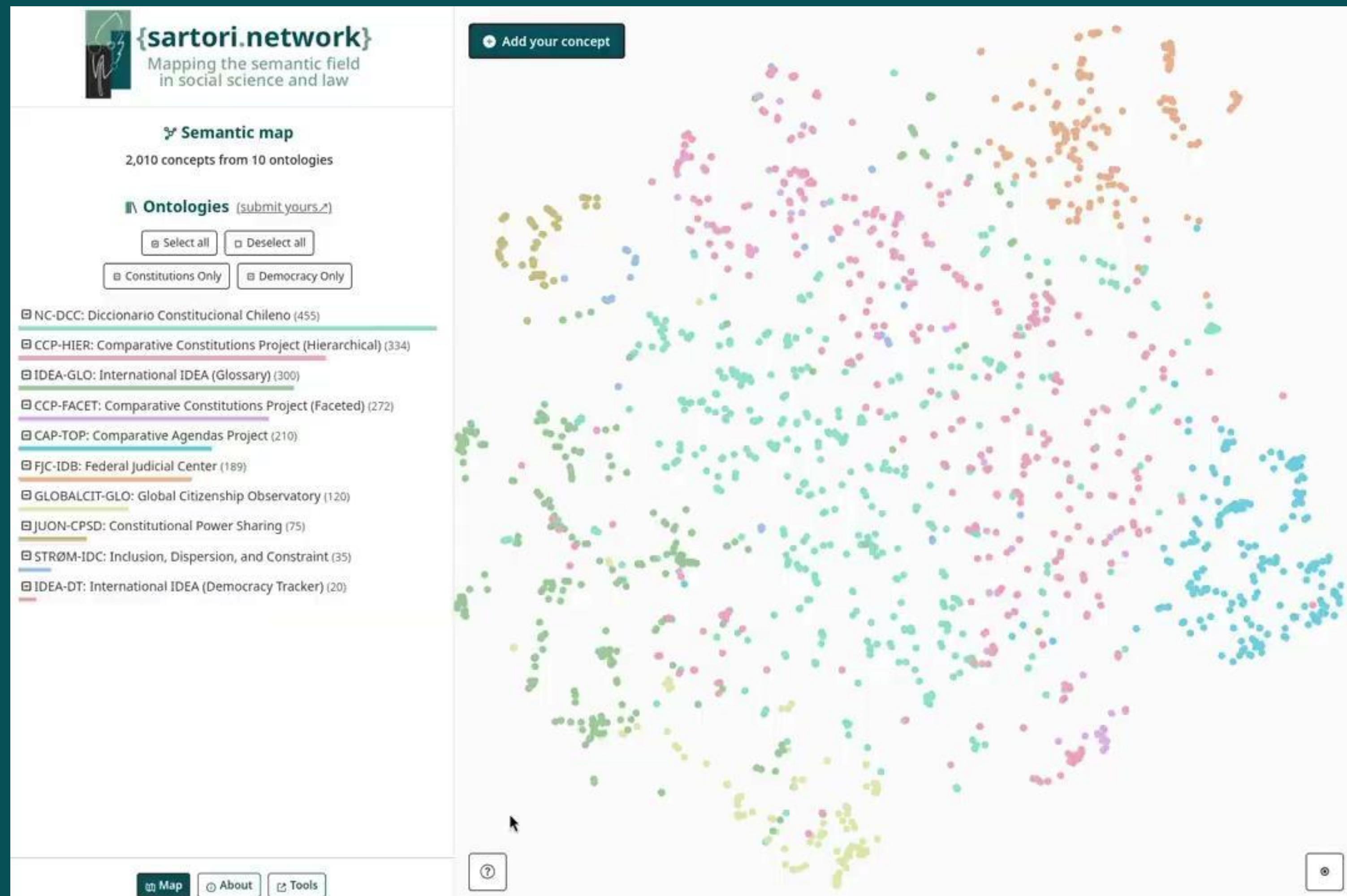




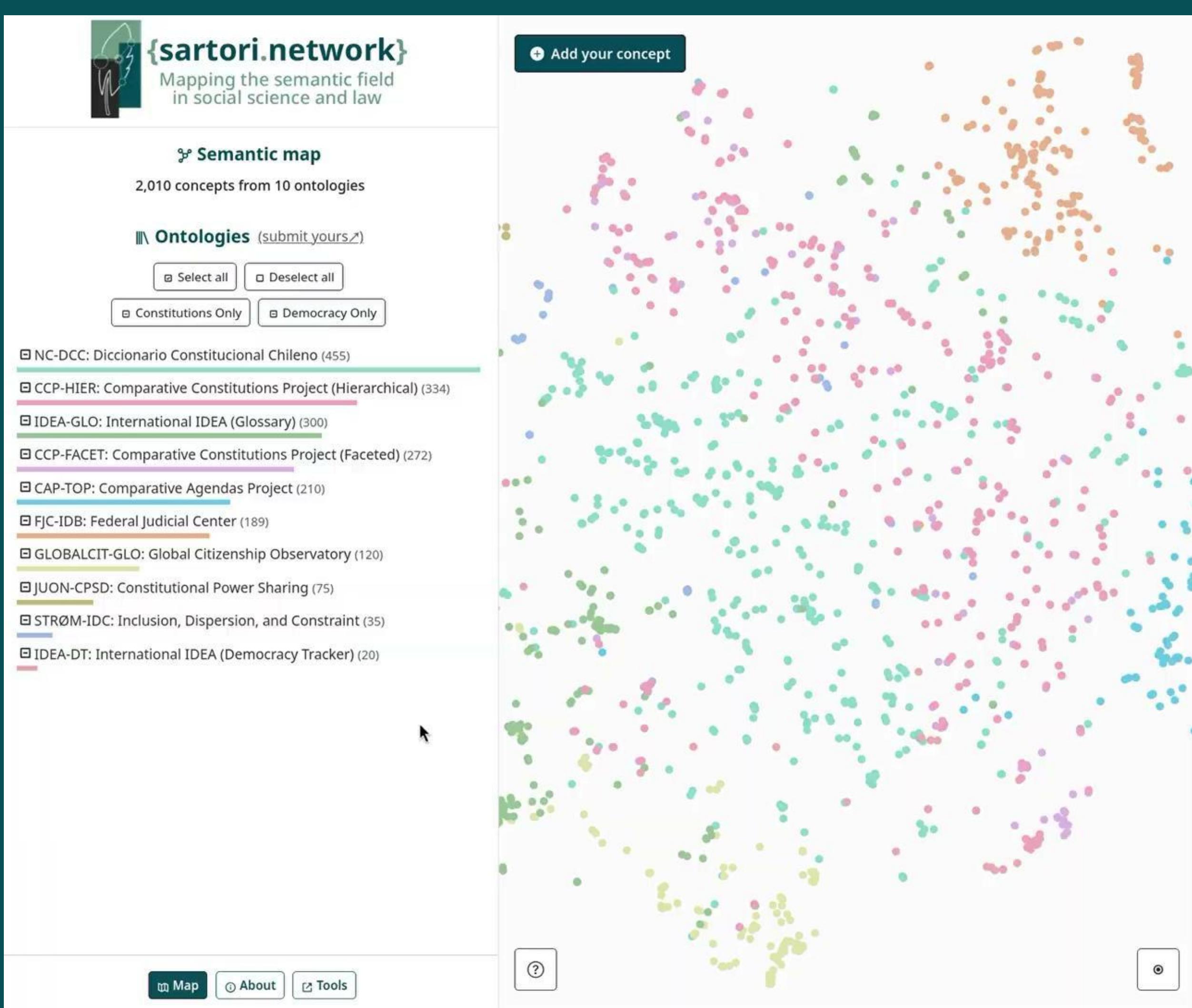
Sartori.Network

Mapping the conceptual landscape of law
and political science

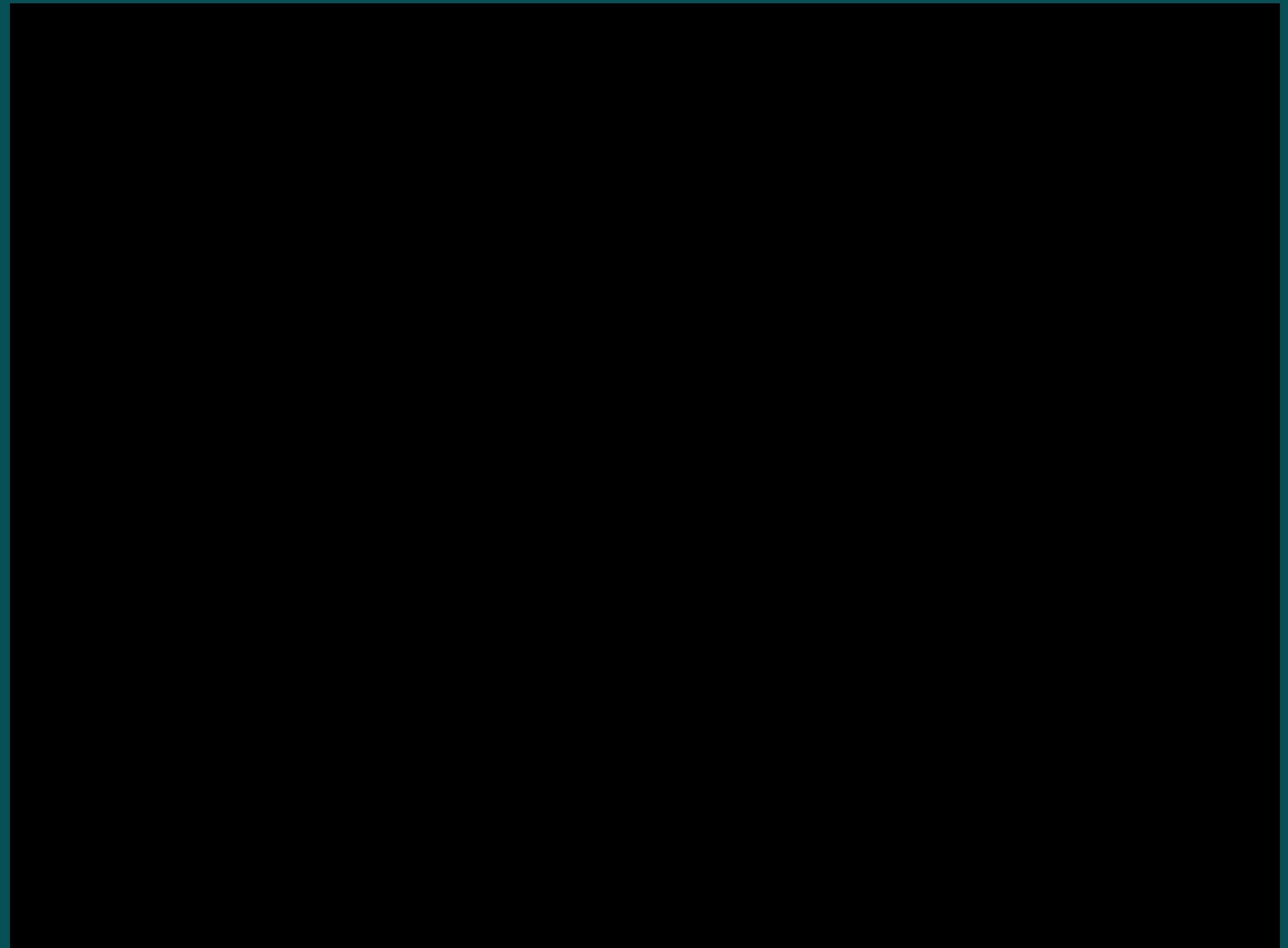
Explore concepts across ontologies



Add your own concepts

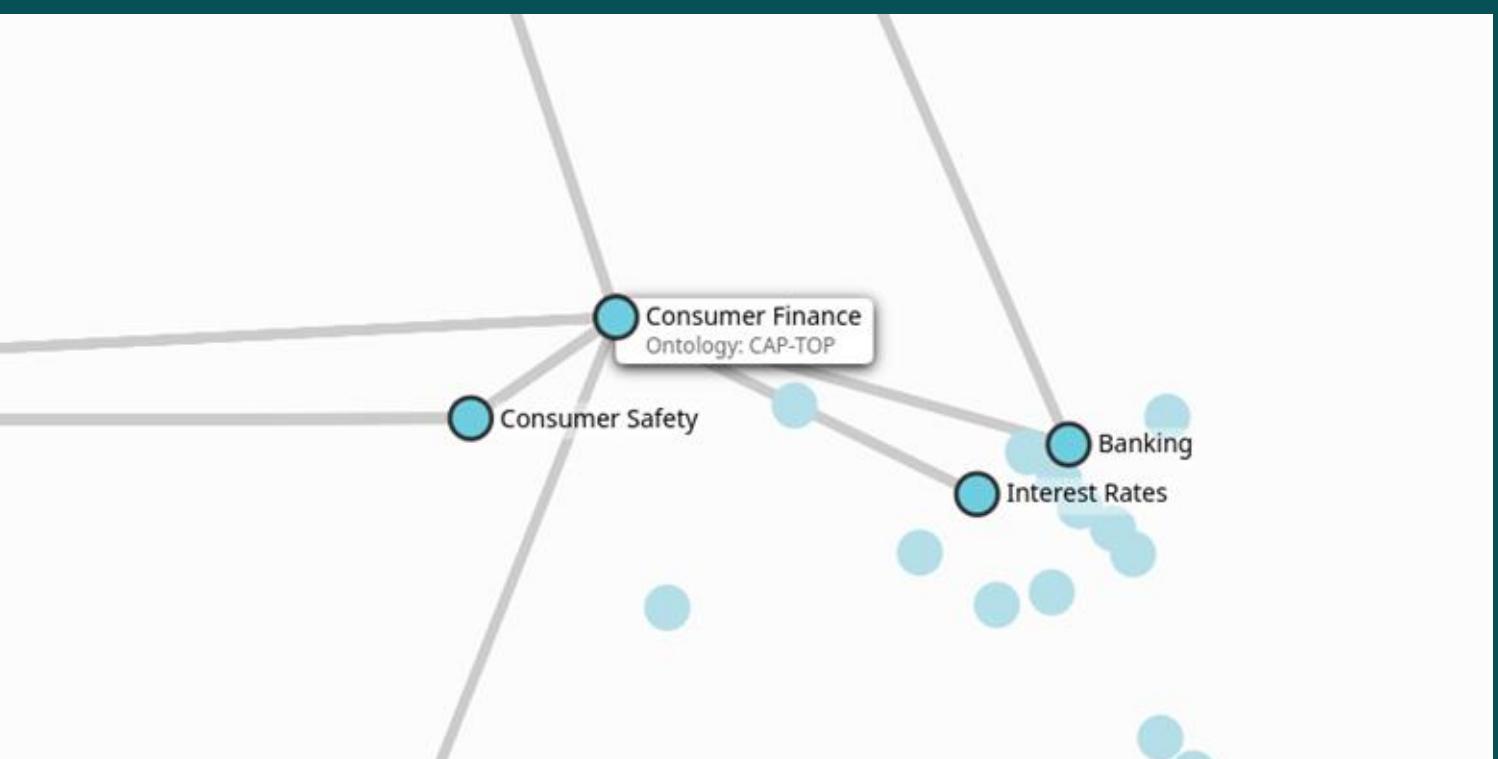


Filter ontologies



sartori.network: Methodology

1. Gather and standardize a collection of ontologies.
2. Embed each concept (name and description) into a 1024-dimensional numeric representation, using an open-source language model (Multilingual E5).
3. Project the concept embeddings into a 2D map
4. Connect the concept embeddings into a network using pairwise cosine similarity

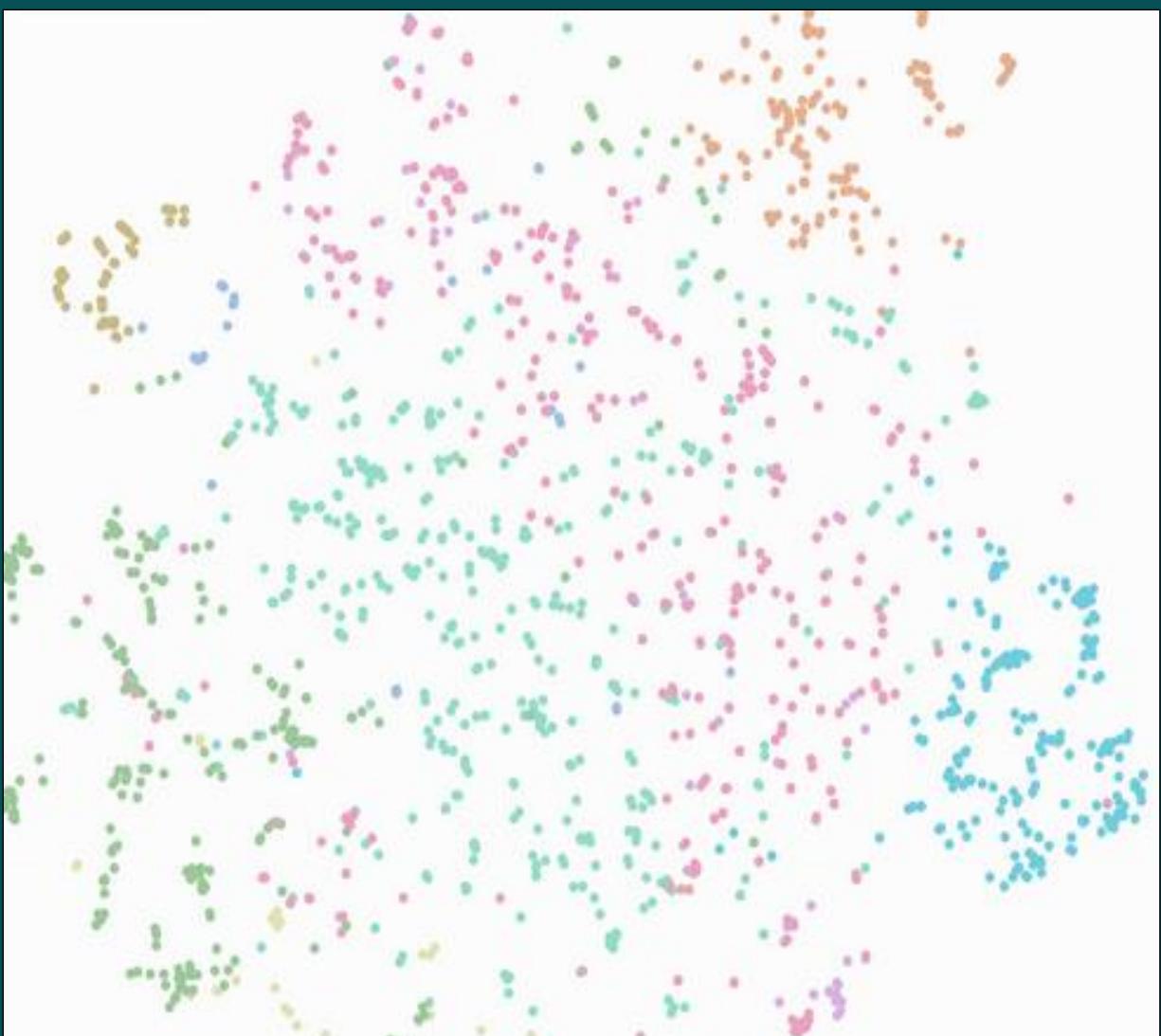


 **Ontology repository**

This repository hosts the ontologies available on the [sartori.network](#) website. Each folder contains an ontology.

Submit your own ontology

We accept new ontologies! To be included, you need to prepare two .csv files: one with metadata and one with the concepts/topics.



sartori.network: Use cases

- Submit your own ontologies!
- Visualize connections, identify conceptual gaps across ontologies
- Compare aspiring concept(s) against existing ontologies
 - In your language of choice!

Constitution Comparison Tool

Measuring the semantic similarity of constitutions



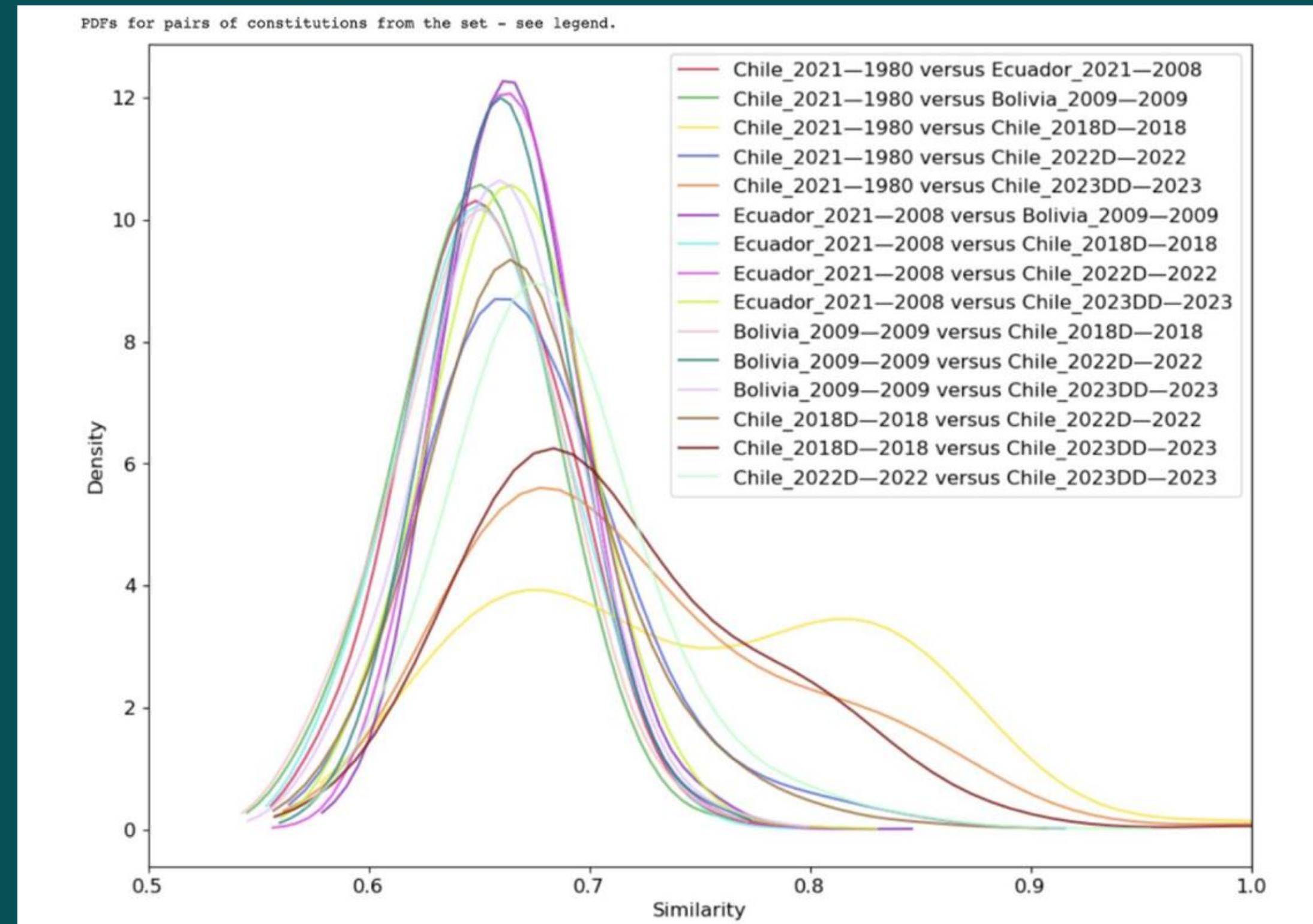
**Comparative
Constitutions
Project**

INFORMING CONSTITUTIONAL DESIGN

Constitution Comparison Tool

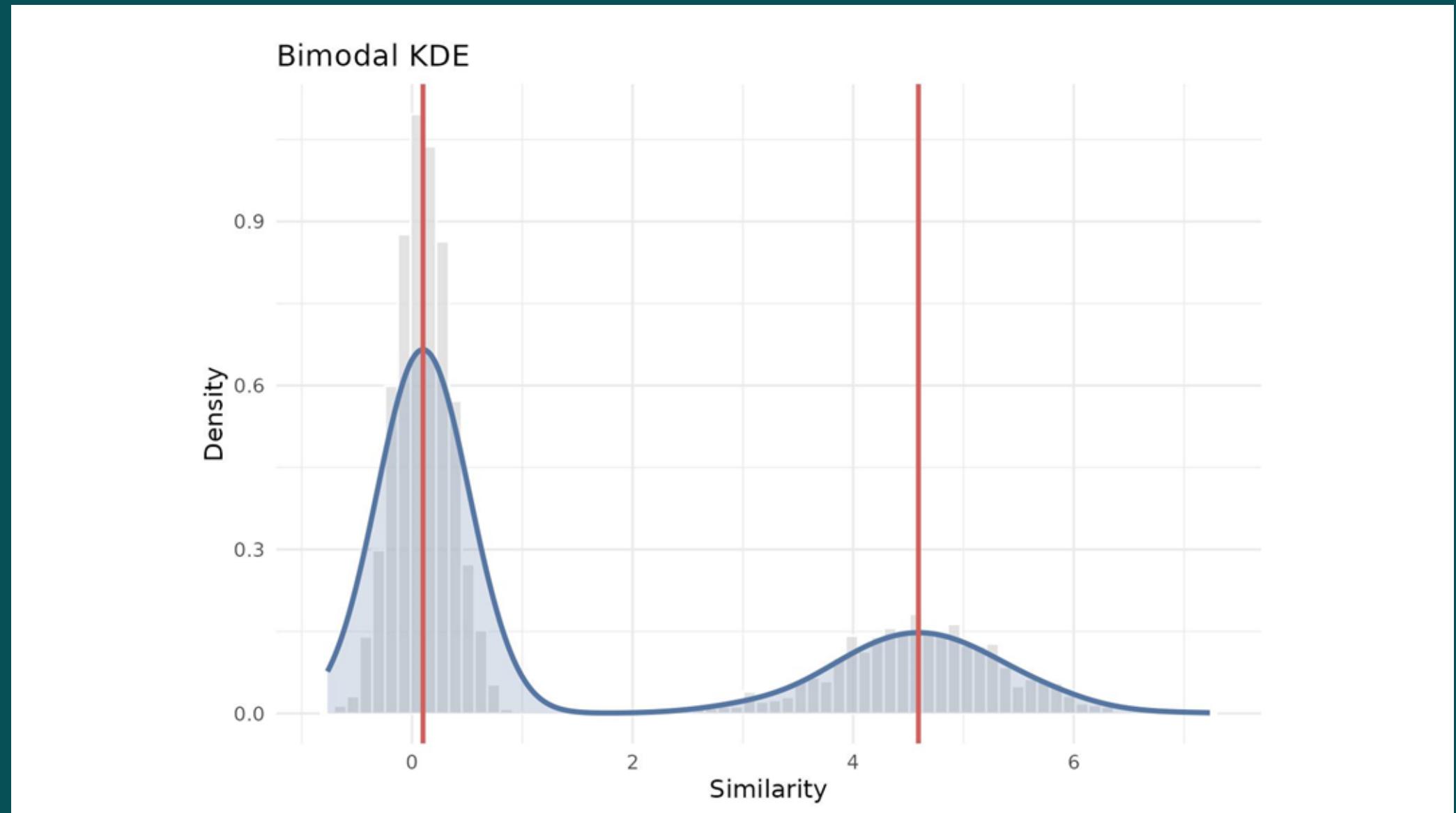
It measures constitutional similarity along two dimensions: textual alignment and thematic alignment.

- Textual alignment compares language directly, as specific words and phrases.
- Thematic alignment asks whether the constitution emphasizes the same topics, regardless of how these topics are written.



How it works

- Our first method measures textual alignment using semantic embedding and KDE
- Our second method measures thematic alignment using vector similarity metrics



The Chilean Case

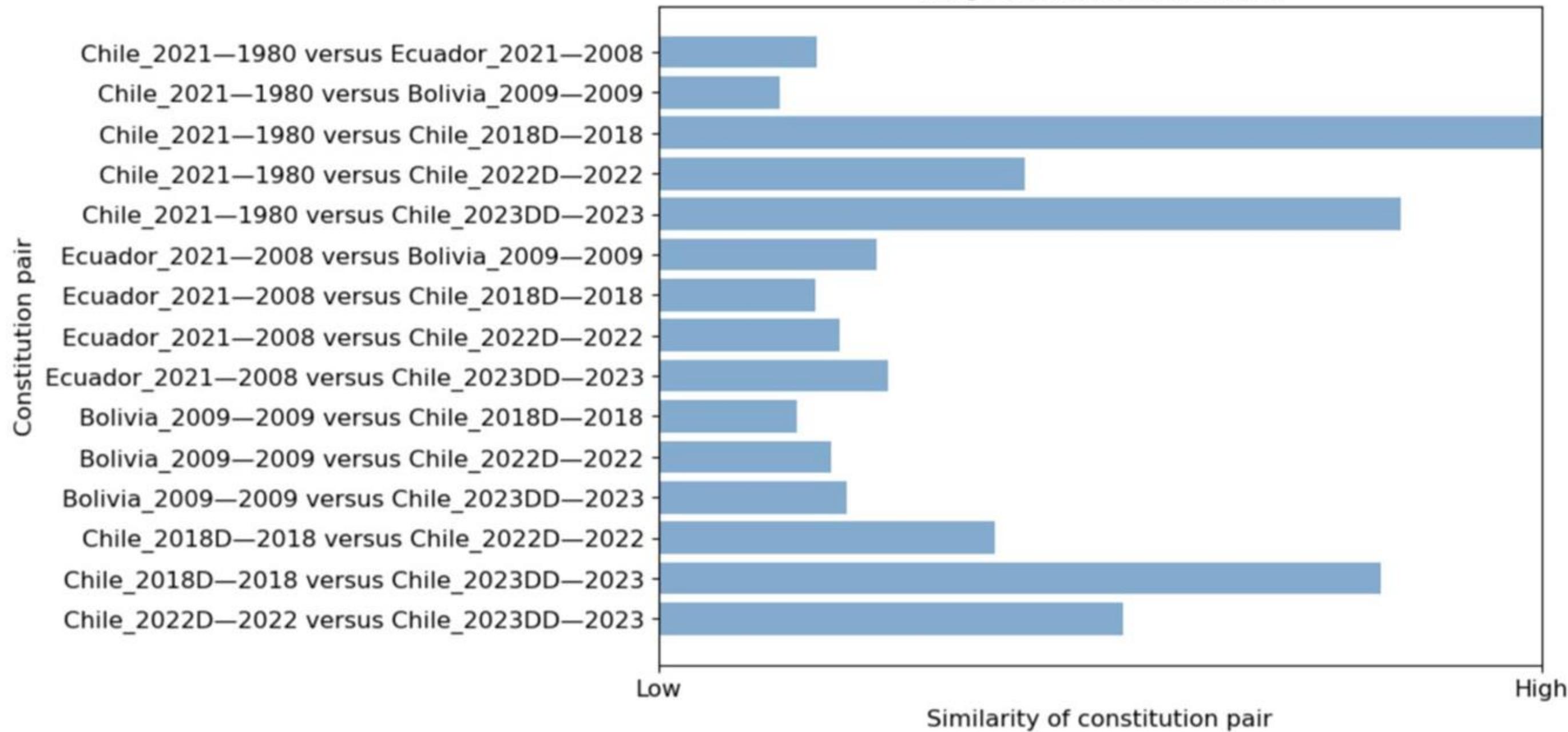
- Chilean Current Constitution 1980/2021
- Chilean Constitutional Draft 2023
- Chilean Constitutional Draft 2022
- Chilean Constitutional Draft 2018
- Bolivian Constitution
- Ecuadorian Constitution



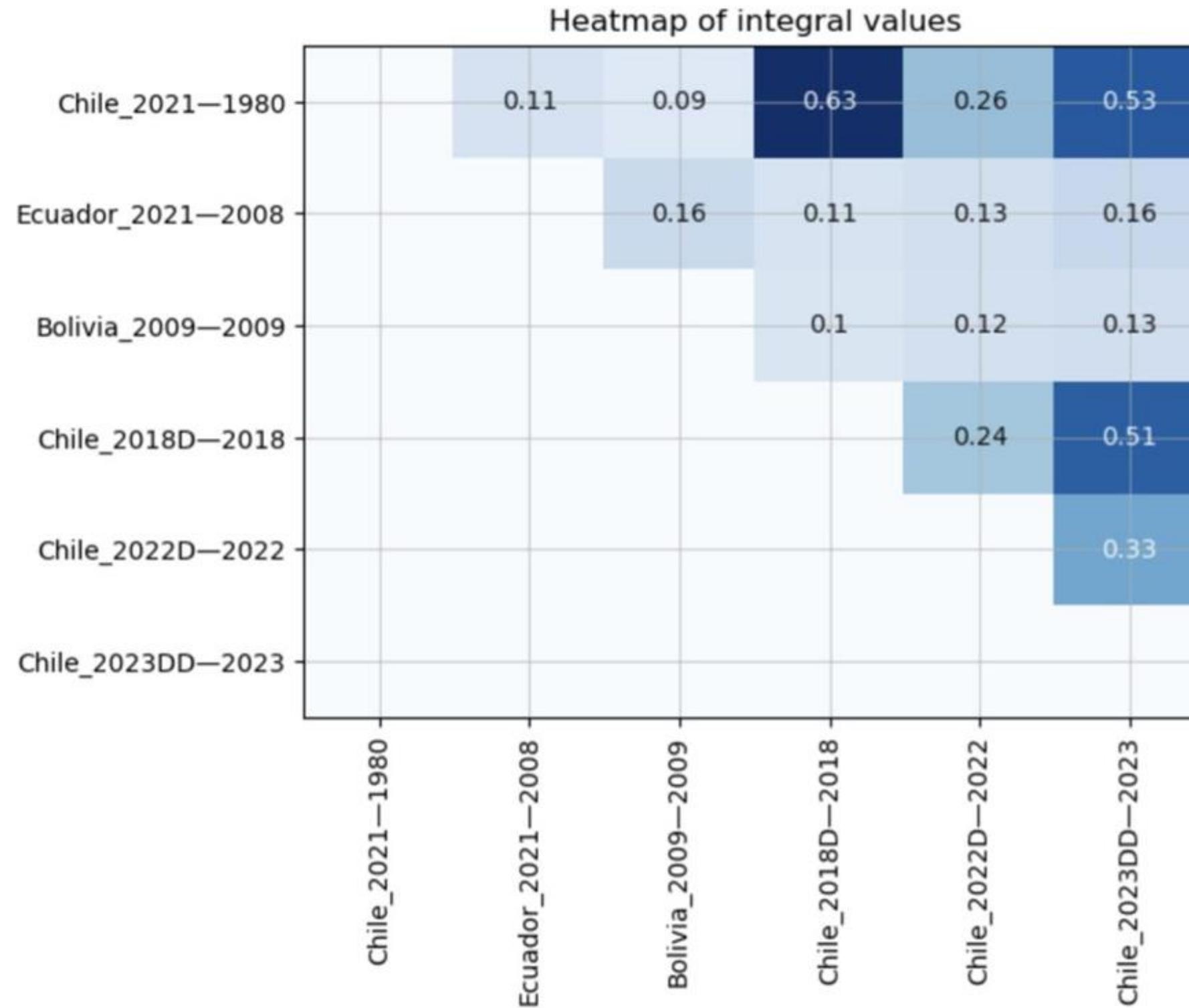
Textual Alignment

Relative magnitude of integrals in interval for pairs of constitutions.

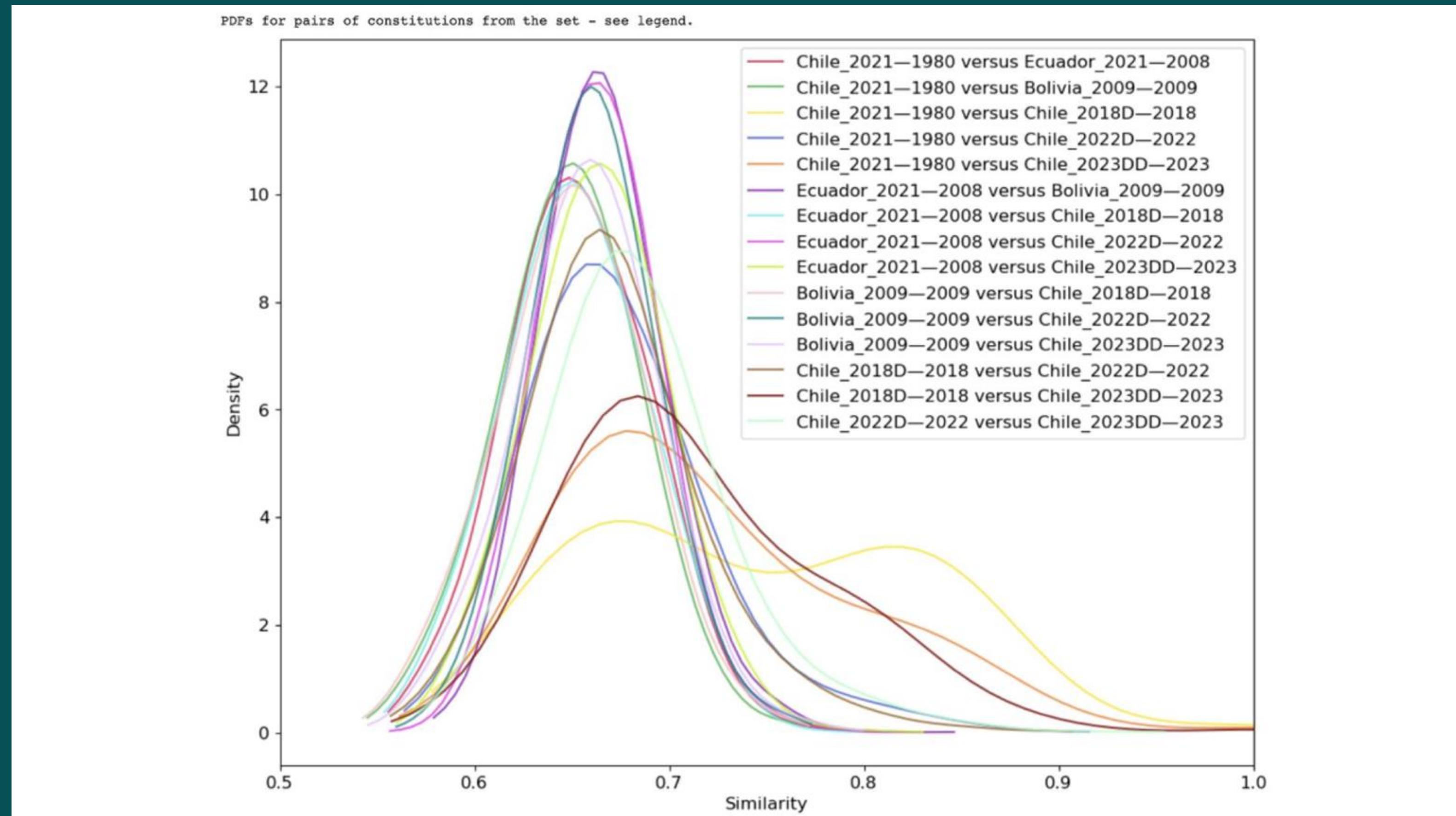
Range of similarities [0.7, 1.0]



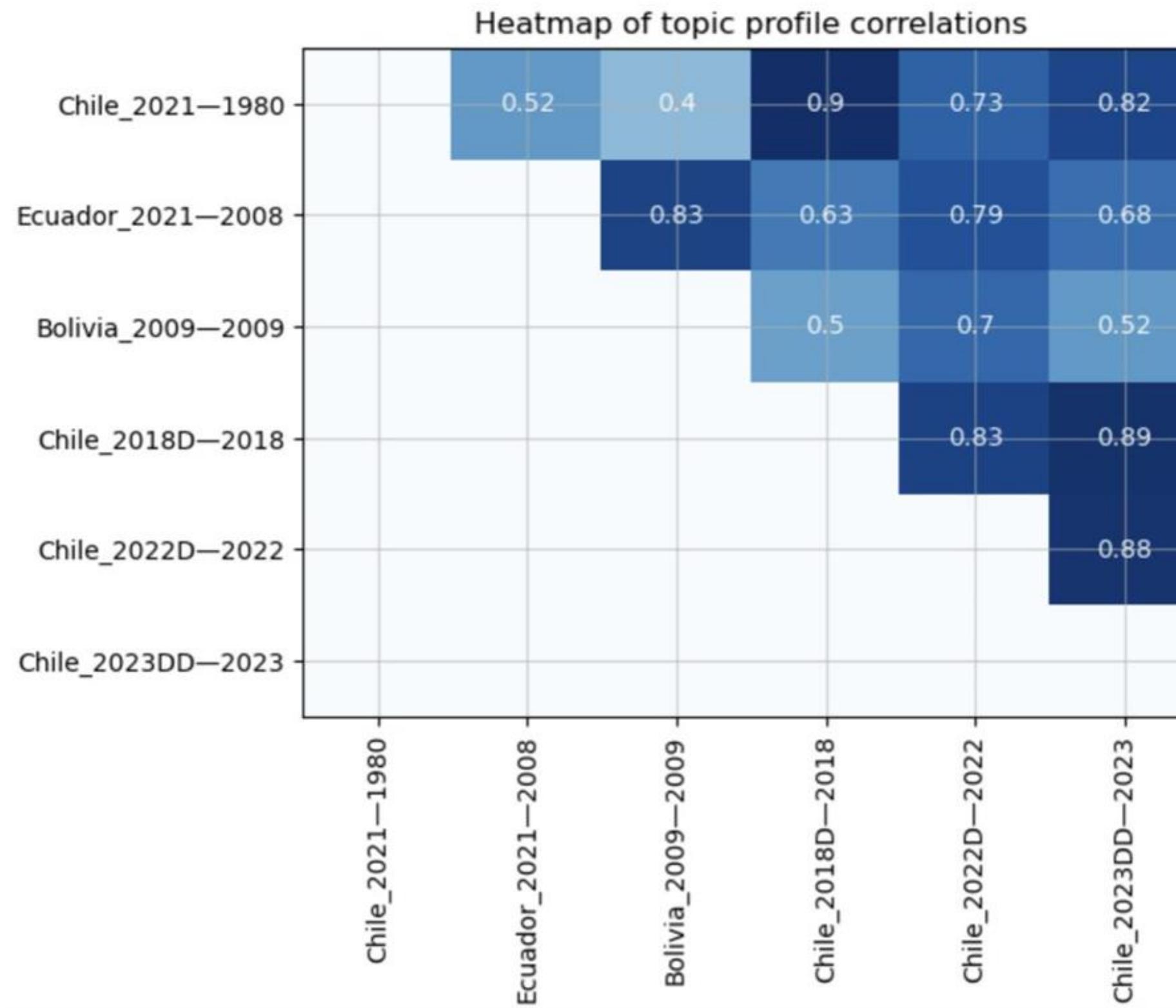
Textual Alignment



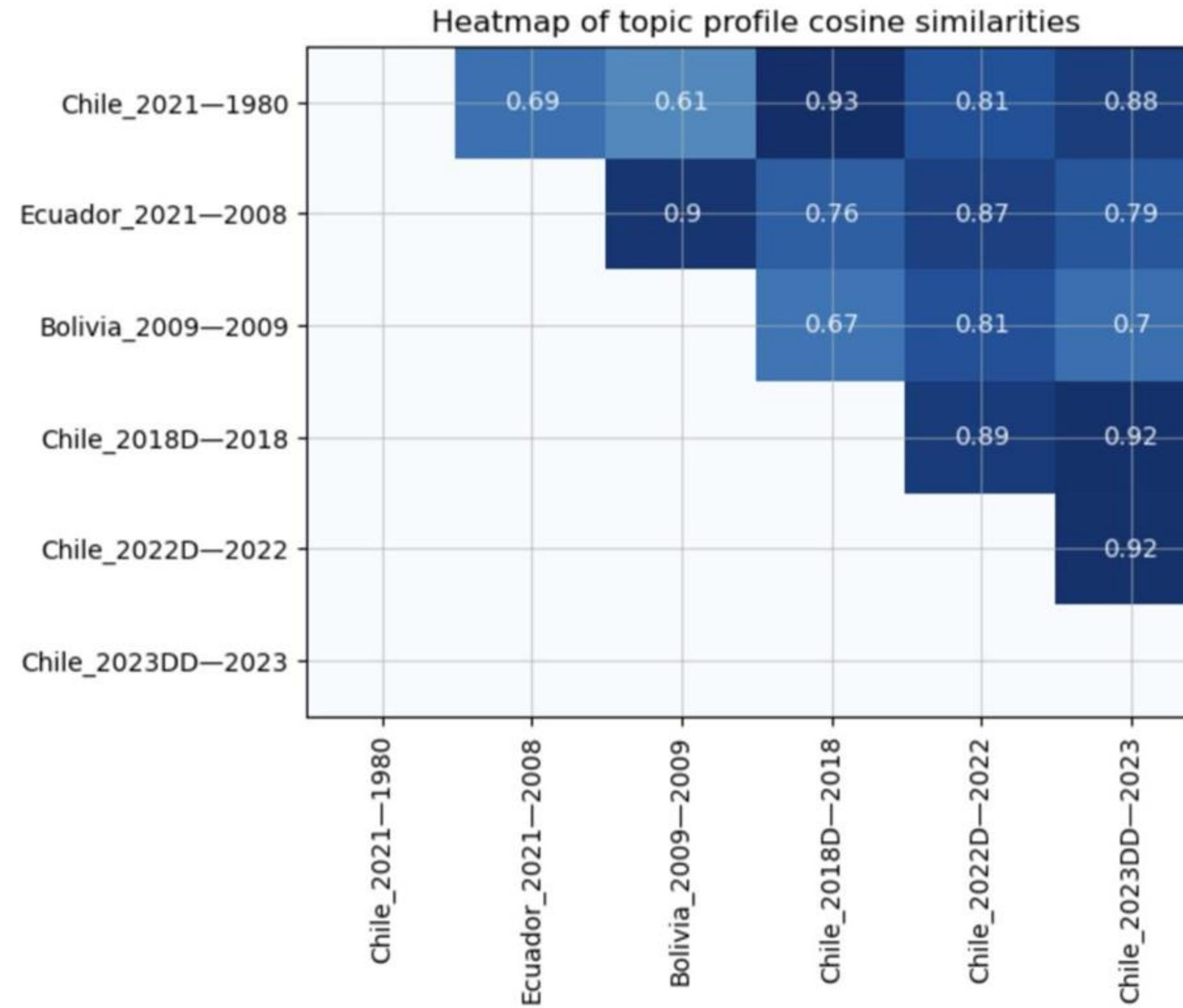
Textual Alignment



Thematic Alignment



Thematic Alignment



Combining the methods

- High thematic alignment + Moderate textual alignment
- Moderate textual alignment + Lower thematic similarity
- Both high
- Both low



Applications

- Constitutional Drafting
- Reform Analysis
- Comparative Constitutionalism
- Political Science
- Legal Scholarship

Video Tutorial



Search “Constitution Comparison Tool” or the Constitute Project channel on YouTube

Segments-as-Topics Tool

Formulating new topics and tracking them in a corpus



**Comparative
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INFORMING CONSTITUTIONAL DESIGN

Segments-as-Topics Tool

Create new topics directly from your corpus segments, producing more accurate automated matching with targeted human intervention.

- Assess the best formulation of a potential new topic
- Identify that topic throughout the corpus
- Produce an exhaustive set of matching segments

Step 3: Run SAT expansion

...

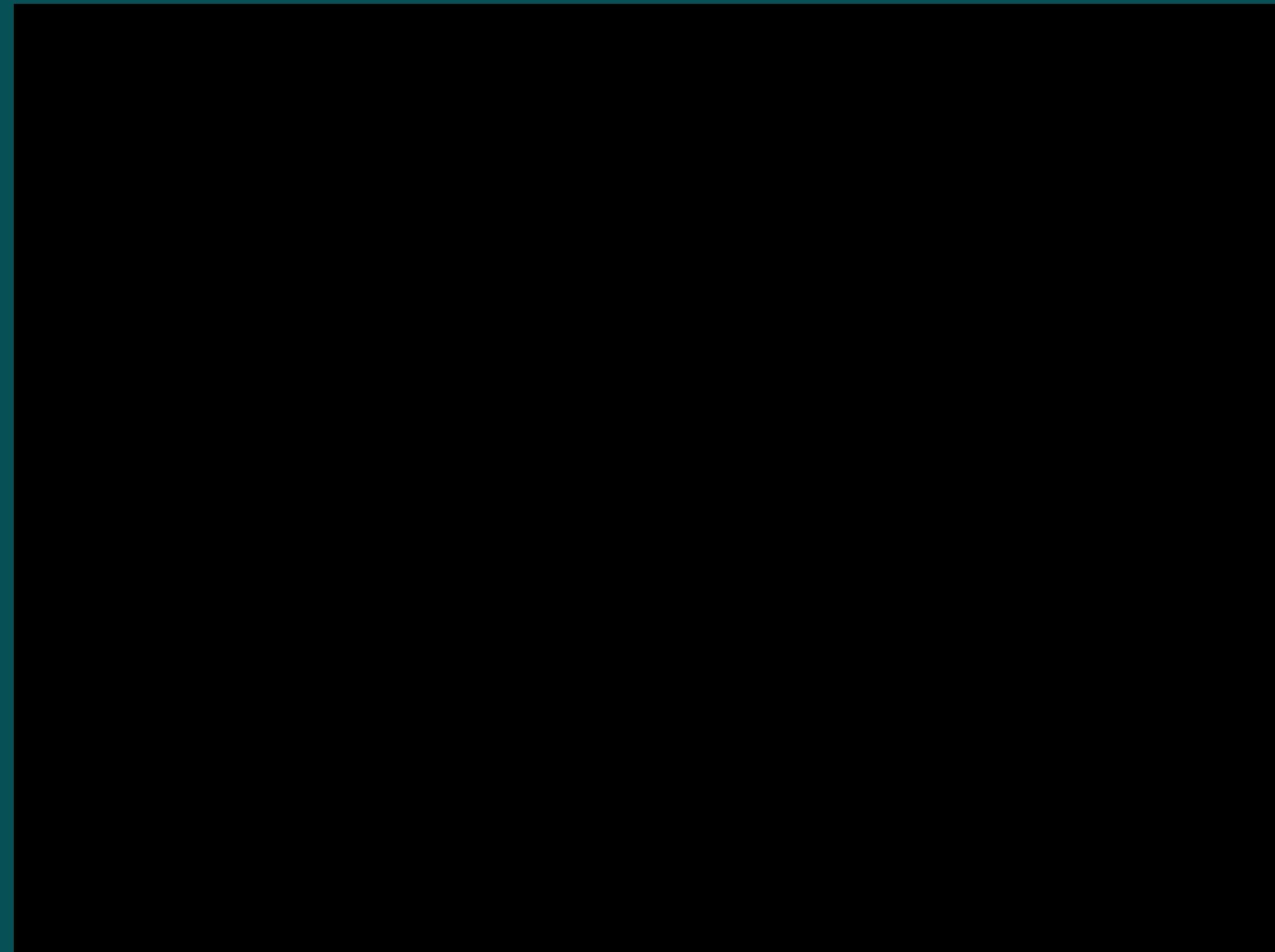
Number of candidate segments: 137
Number of clusters: 4

parent

Cluster: 0 (102 segments)

Segment ID	Segment text	Accept
Algeria_2020/352	Under penalty of prosecution, parents shall have the obligation to ensure the education of their children, and children shall have the duty to provide help and assistance to their parents.	<input checked="" type="checkbox"/>
Andorra_1993/93	Both spouses have the same rights and duties. All children are equal before the law, regardless of their parentage.	<input checked="" type="checkbox"/>
Armenia_2015/199	Parents shall have the right and obligation to take care of the rearing, education, health, and comprehensive and harmonious development of their children.	<input checked="" type="checkbox"/>
Azerbaijan_2016/118	Taking care of children and their upbringing is the obligation of the parents. The State sees to it that this obligation is fulfilled.	<input checked="" type="checkbox"/>
Azerbaijan_2016/259	Children have the obligation to take care of their parents. Able-bodied children upon reaching the age of 18 have the duty to support their invalid parents.	<input type="checkbox"/>
Brazil_2017/4470	Parents have a duty to assist, raise and educate their minor children, and children of age have a duty to help and support their parents in old age, need or sickness.	<input checked="" type="checkbox"/>
Bulgaria_2015/278	The raising and upbringing of children until they come of legal age shall be a right and obligation of their parents and shall be assisted by the State.	<input checked="" type="checkbox"/>
Burundi_2018/97	Parents have the natural right and the duty to educate and to raise their children. They are supported in this task by the State and by public collectivities.	<input checked="" type="checkbox"/>
Cambodia_2008/168	Parents shall have the duty to take care of and educate their children to become good citizens.	<input checked="" type="checkbox"/>
Central_African_Republic_2016/54	Parents have the natural right and the primordial duty to raise and educate their children so as to develop in them [a] good physical, intellectual and moral aptitude. They are supported in this task by the State and the other public collectivities.	<input type="checkbox"/>
Chad_2018/136	Parents have the natural right and duty to raise and to educate their children. The State and the Autonomous Collectivities see to it that they are supported in this task.	<input type="checkbox"/>
Chile_2021/159	Parents have the preferential right and duty to educate their children. The State shall provide special protection for the exercise of this right.	<input type="checkbox"/>
Chile_2021/168	Parents have the right to choose the educational institution for their children.	<input type="checkbox"/>

SAT Tool Demo



Video Tutorial



Search “Segments-as-Topics (SAT)” or the Constitute Project channel on YouTube

Applications

Linking topics across constitutions, consultation, and court rulings



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INFORMING CONSTITUTIONAL DESIGN



Public consultations seek to inform constitutional text...

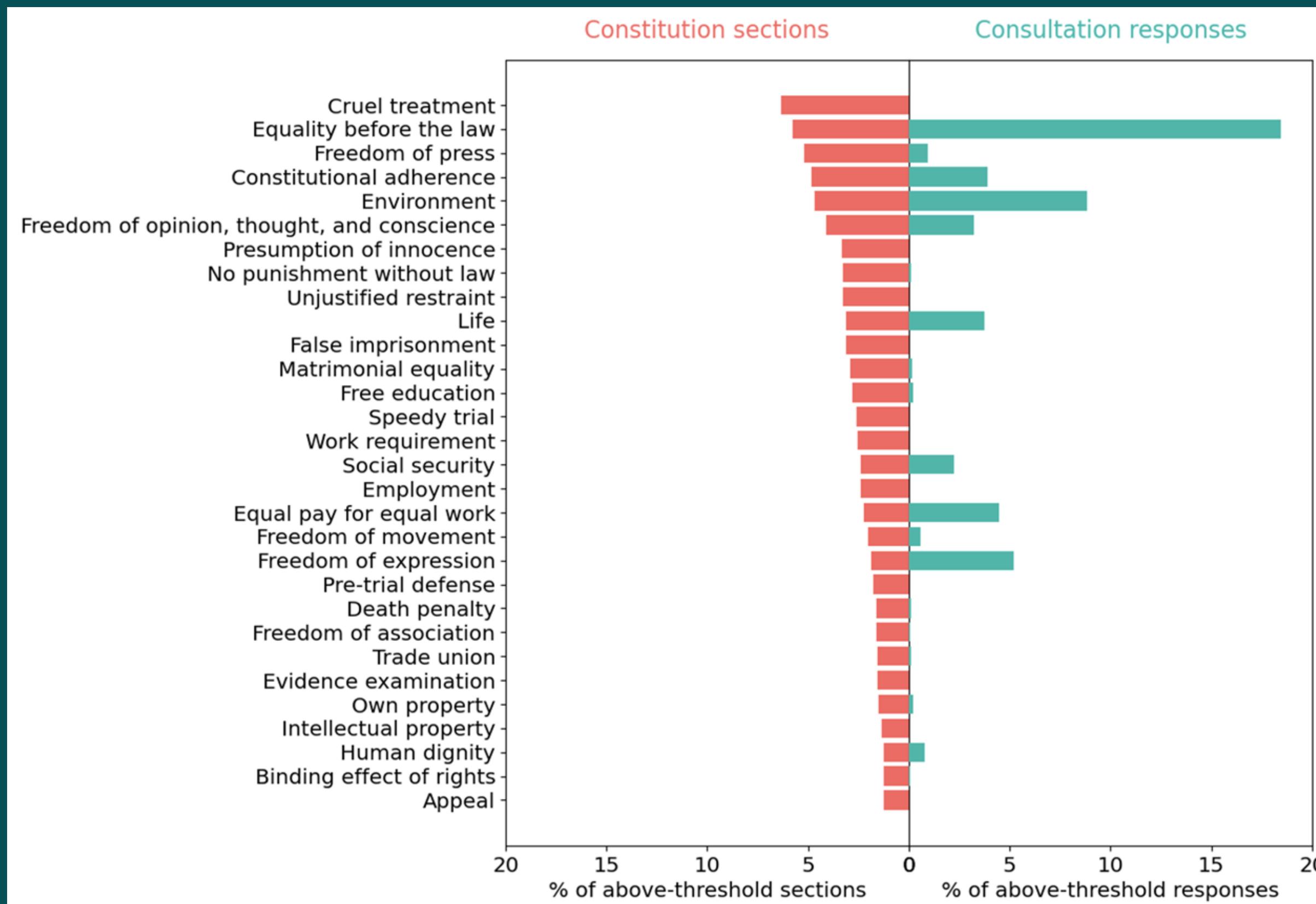
2016: **265,000** narrative suggestions from local, provincial, and regional meetings

2019-22: **16,424** consultation meetings, **2,495** popular initiatives

2023: **1,600** popular initiatives, **1,100** public hearings, **3,300** deliberative dialogues

Systematically analyze public input and compare it to other corpora...

Rights Topics in National Constitutions versus Chilean Consultation Responses



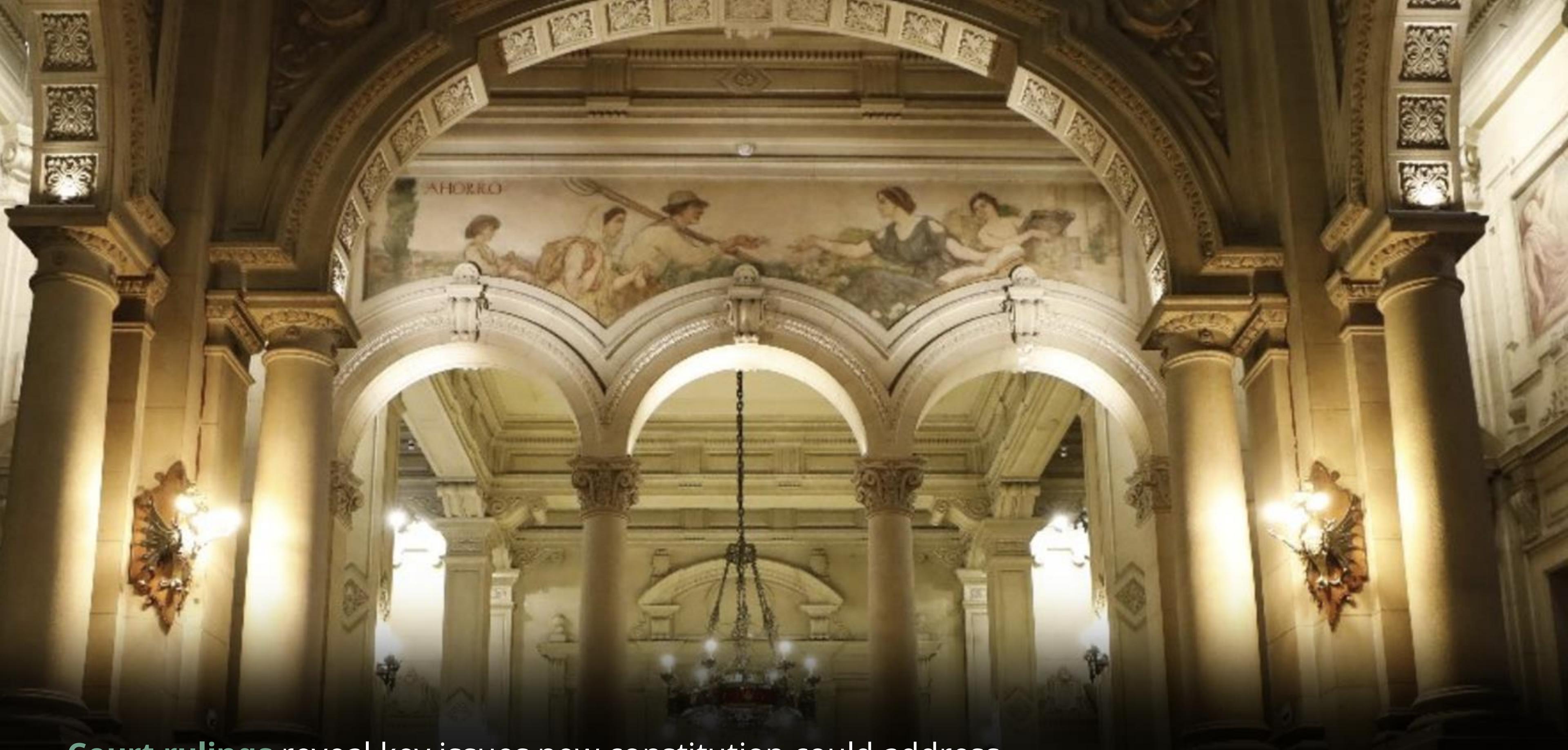


Drafting deliberations could address public input and other topics...

2021-22: **110** plenary and **850** committee hearings in Constitutional Convention

2023: **28** plenary and **83** committee hearings of Expert Commission

2023: **36** plenary and **186** committee hearings of Constitutional Commission



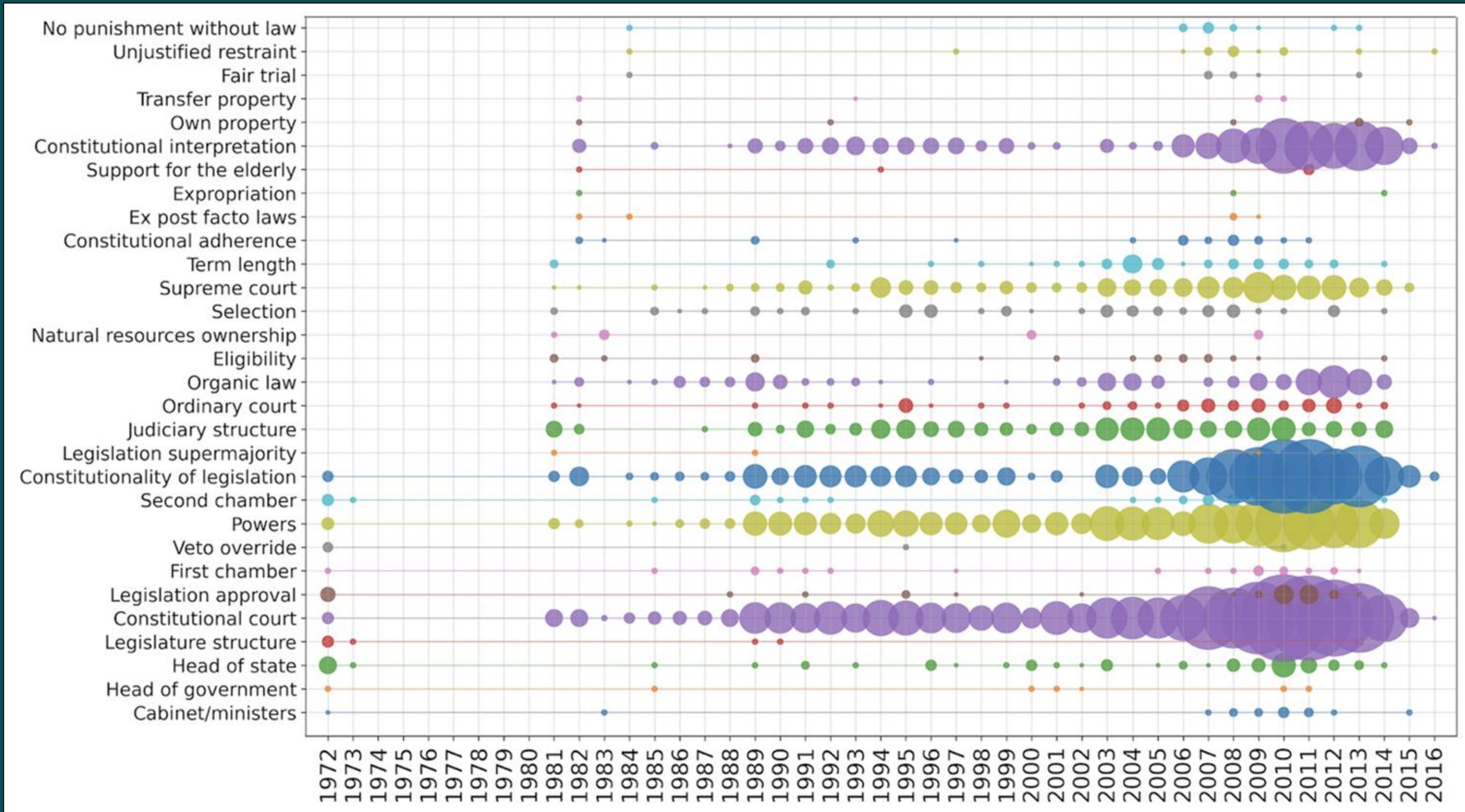
Court rulings reveal key issues new constitution could address...

1970-2016: **2,700** rulings of Chilean Constitutional Court

2017-2024: **12,936** more rulings of Chilean Constitutional Court

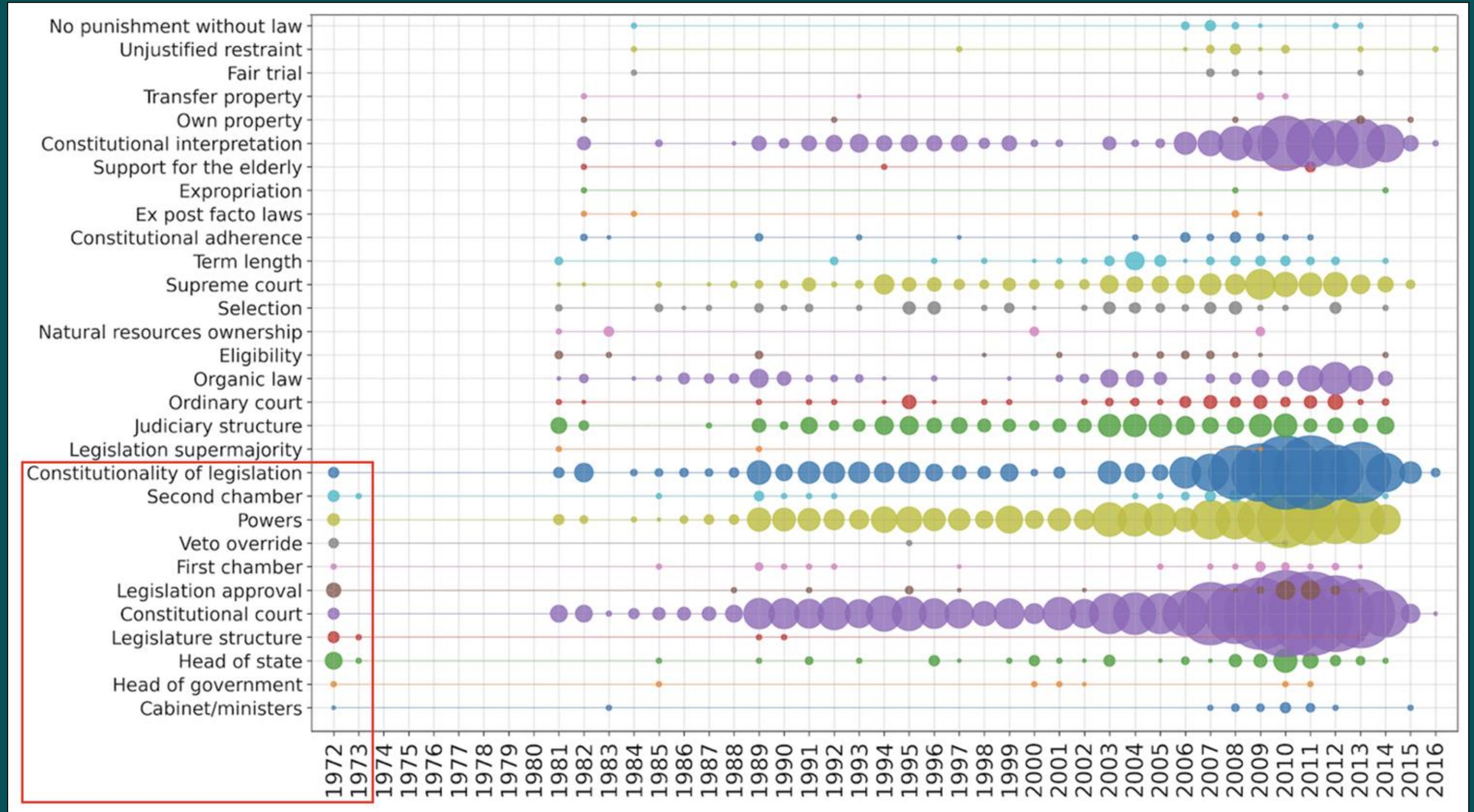
Track when and how often court raises each topic...

All Topics in Chilean Constitutional Court Rulings after 1970



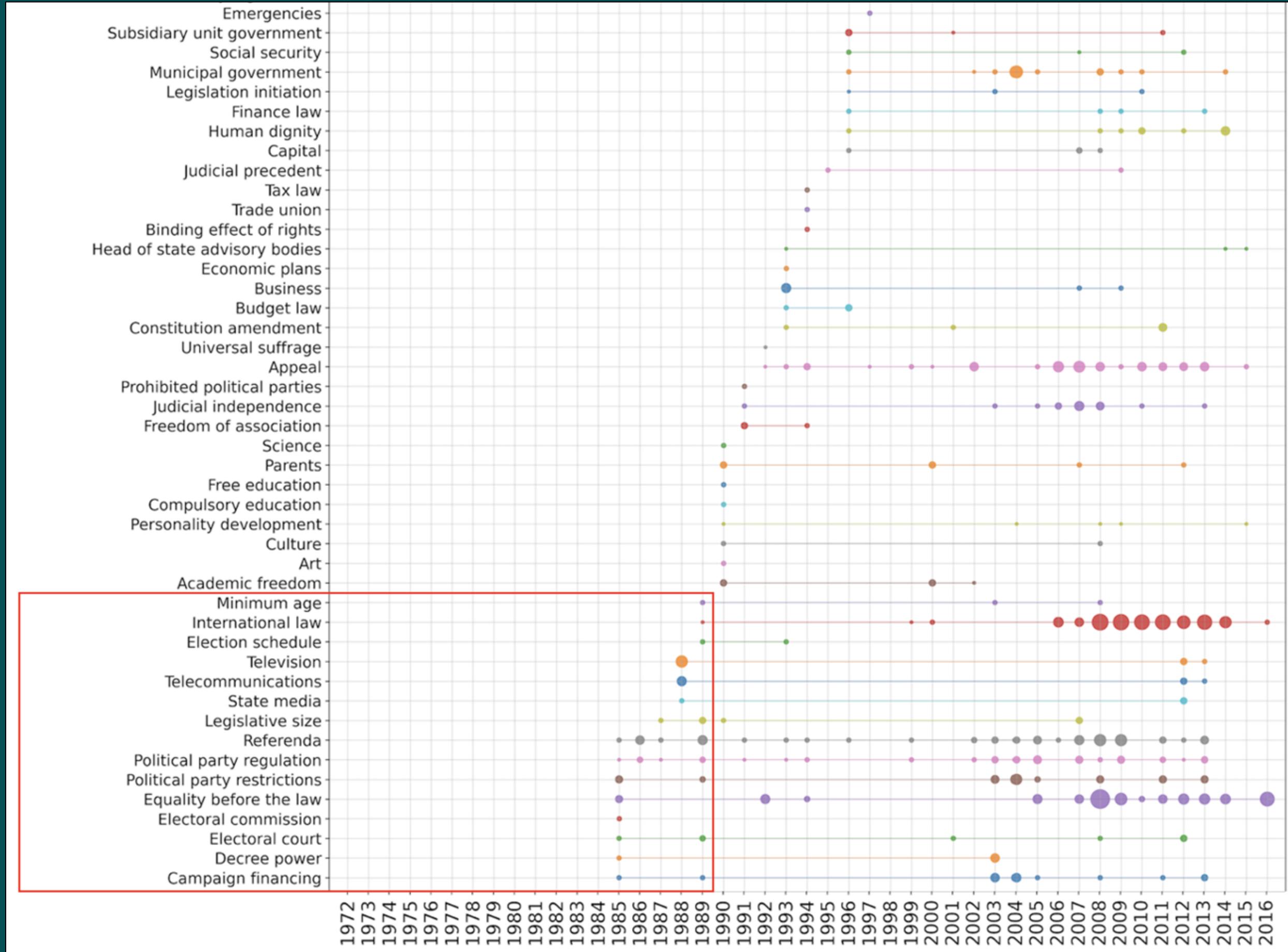
Early cases in Chile focused on state institutions...

All Topics in
Chilean
Constitutional
Court Rulings
after 1970



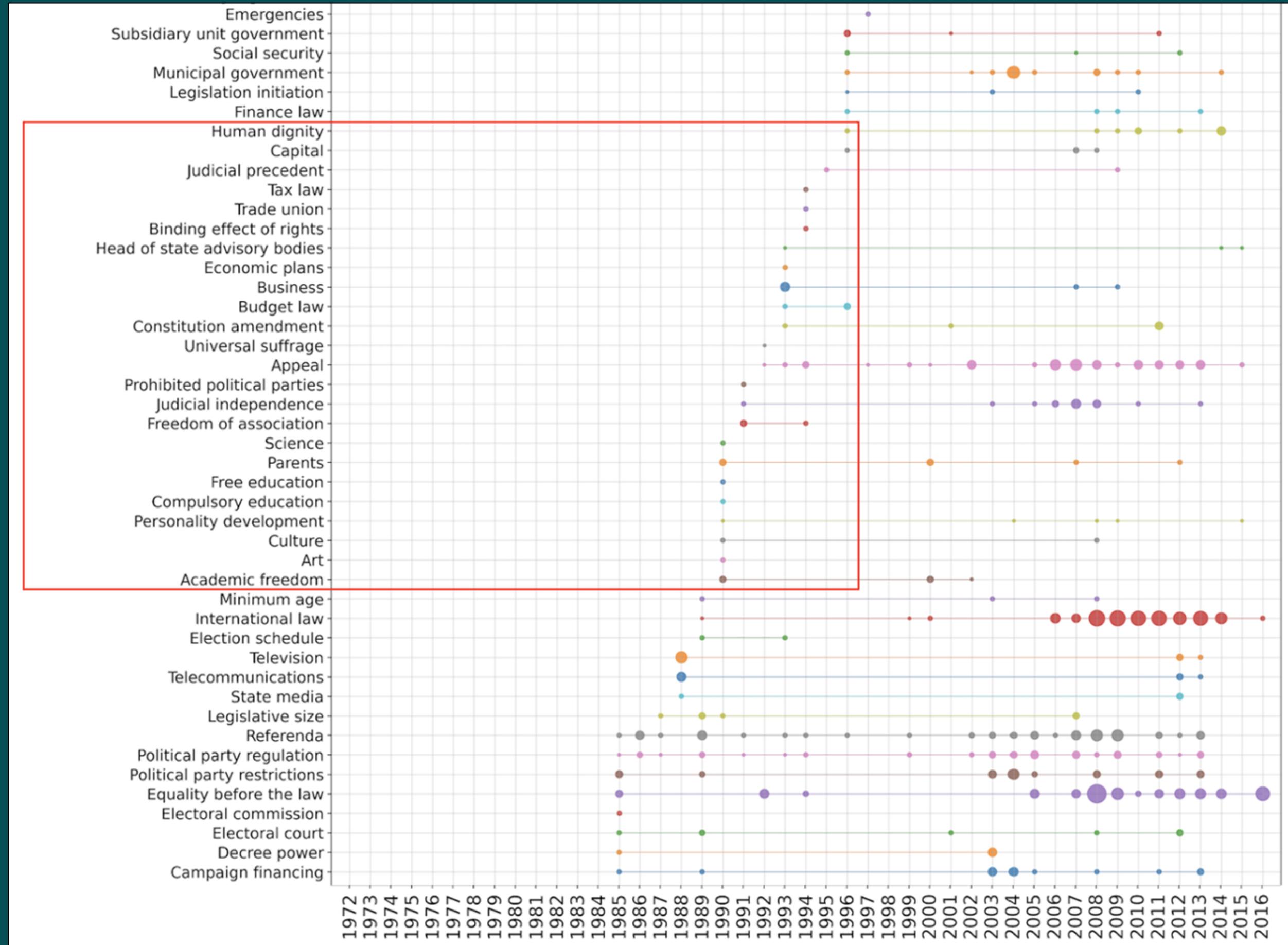
Cases in 1980s paved the way for democratic change...

All Topics in Chilean Constitutional Court Rulings after 1970



Cases after transition address wide range of rights...

All Topics in
Chilean
Constitutional
Court Rulings
after 1970



Connect With Us



Tools and Code

conceptintegration.github.io
Documentation, notebooks,
ontology repository



Research Community

[icon-society.org/
concept-integration](https://icon-society.org/concept-integration)
ICON-S interest group, events,
collaboration



Journal

constitutionalstudies.org
Open-access, multilingual
constitutional scholarship



Comparative Constitutions Project
comparativeconstitutionsproject.org

Acknowledgements

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