

Institut für Politikwissenschaft



Universität St.Gallen



IPW-HSG

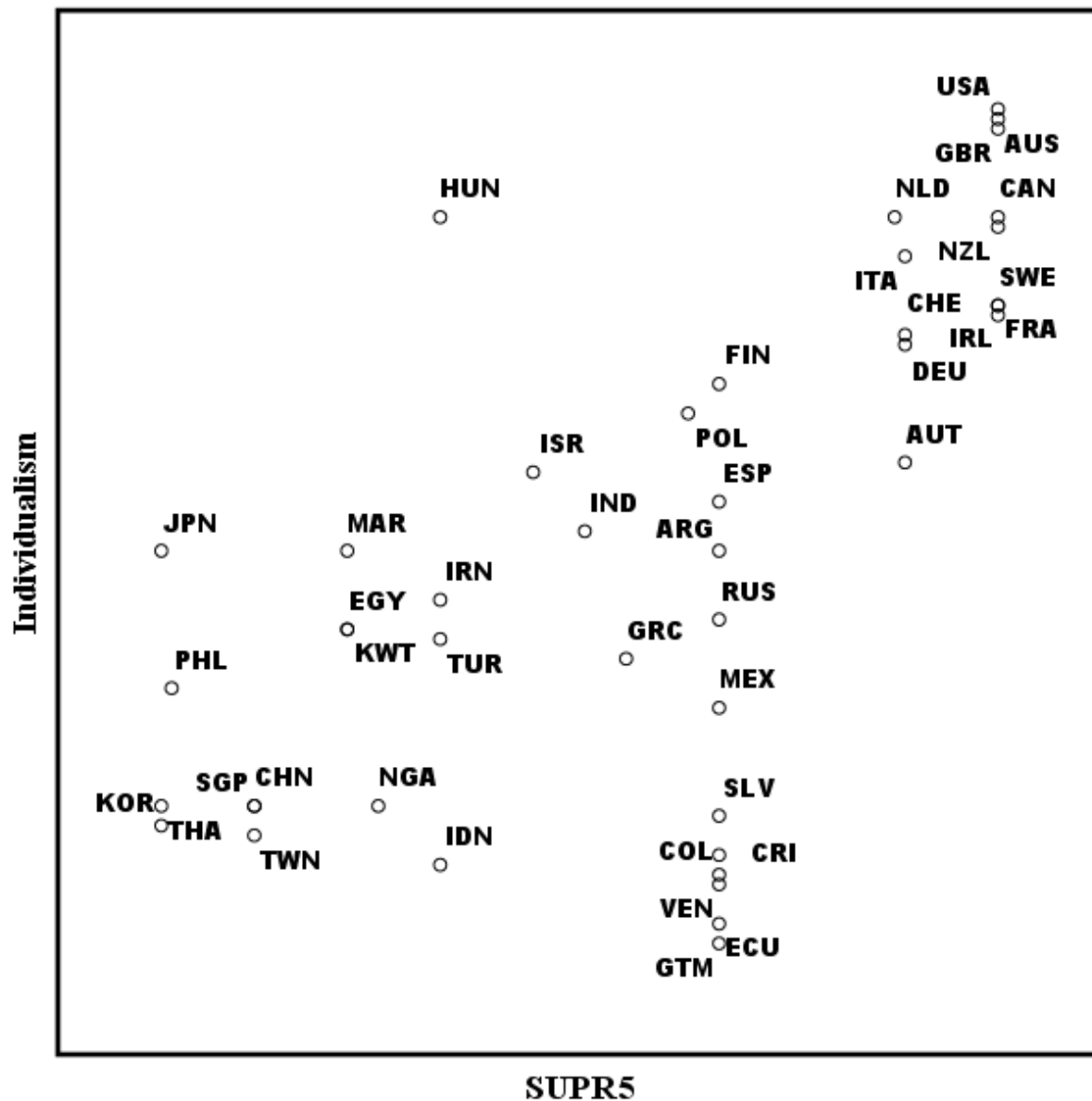
Inherited Individualism: Evidence from Language Structures

Matthias Meyer-Schwarzenberger

4th LCSR International Conference
St. Petersburg, 10/Nov/2014

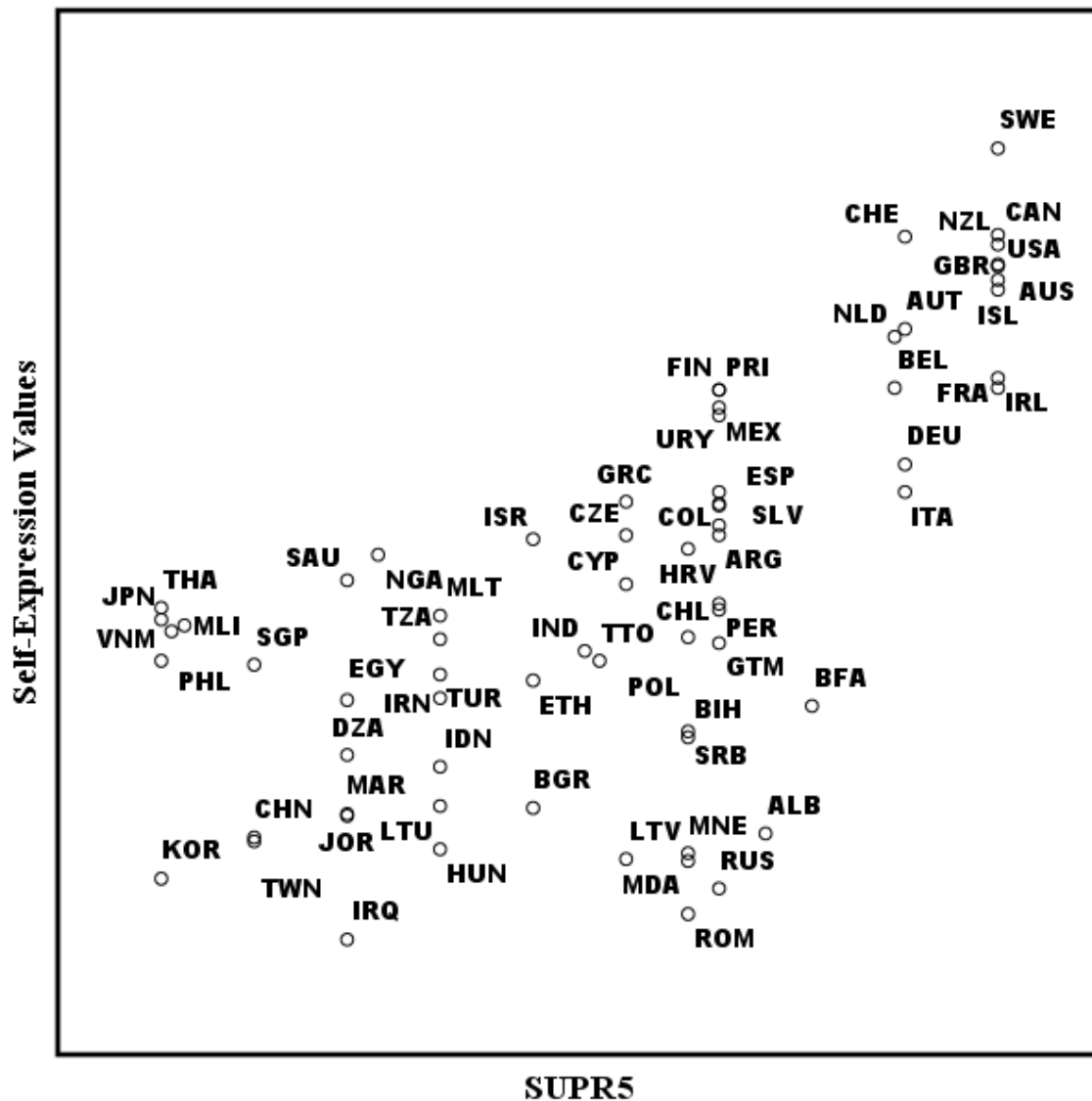


Introduction



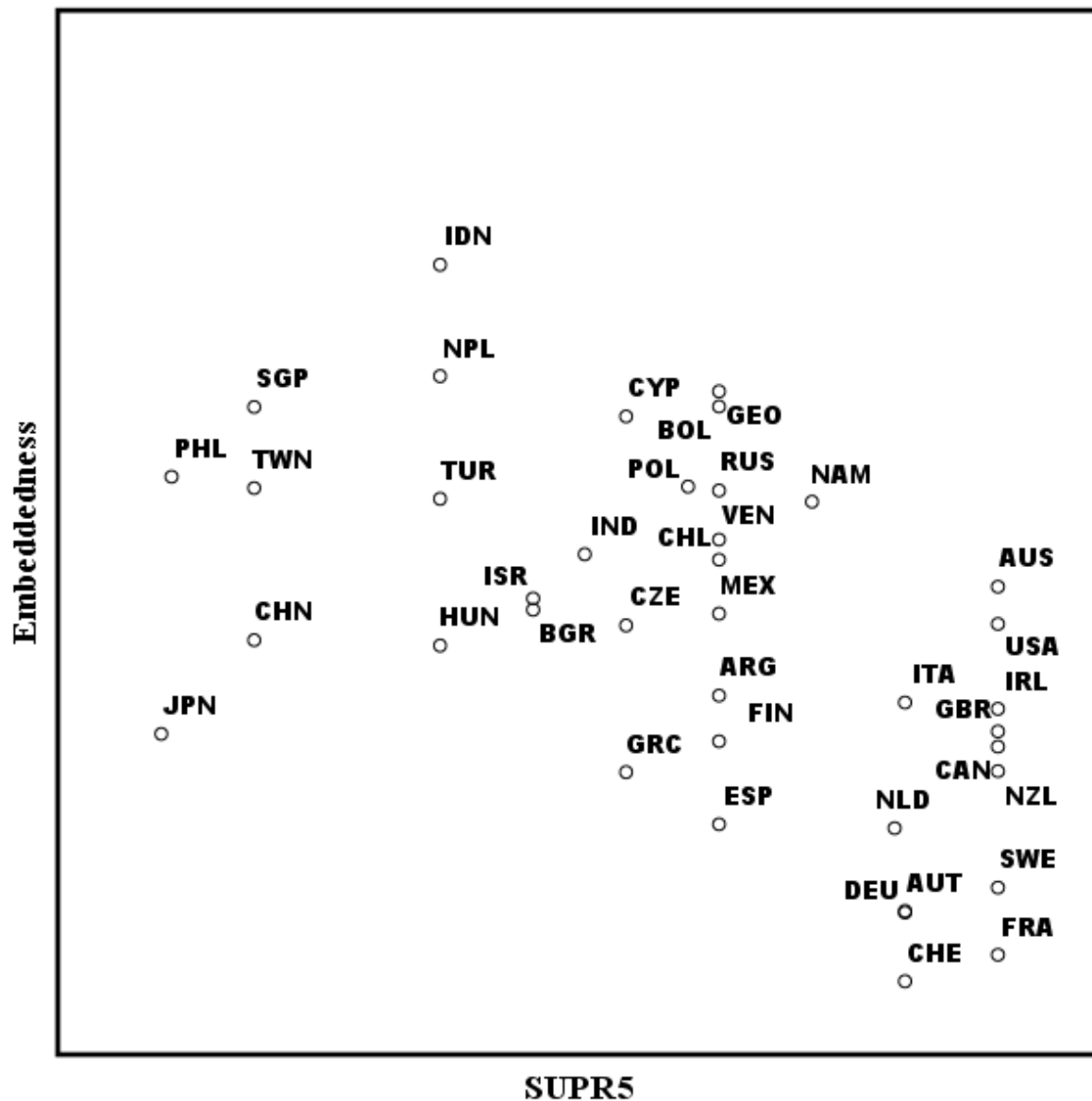


Introduction



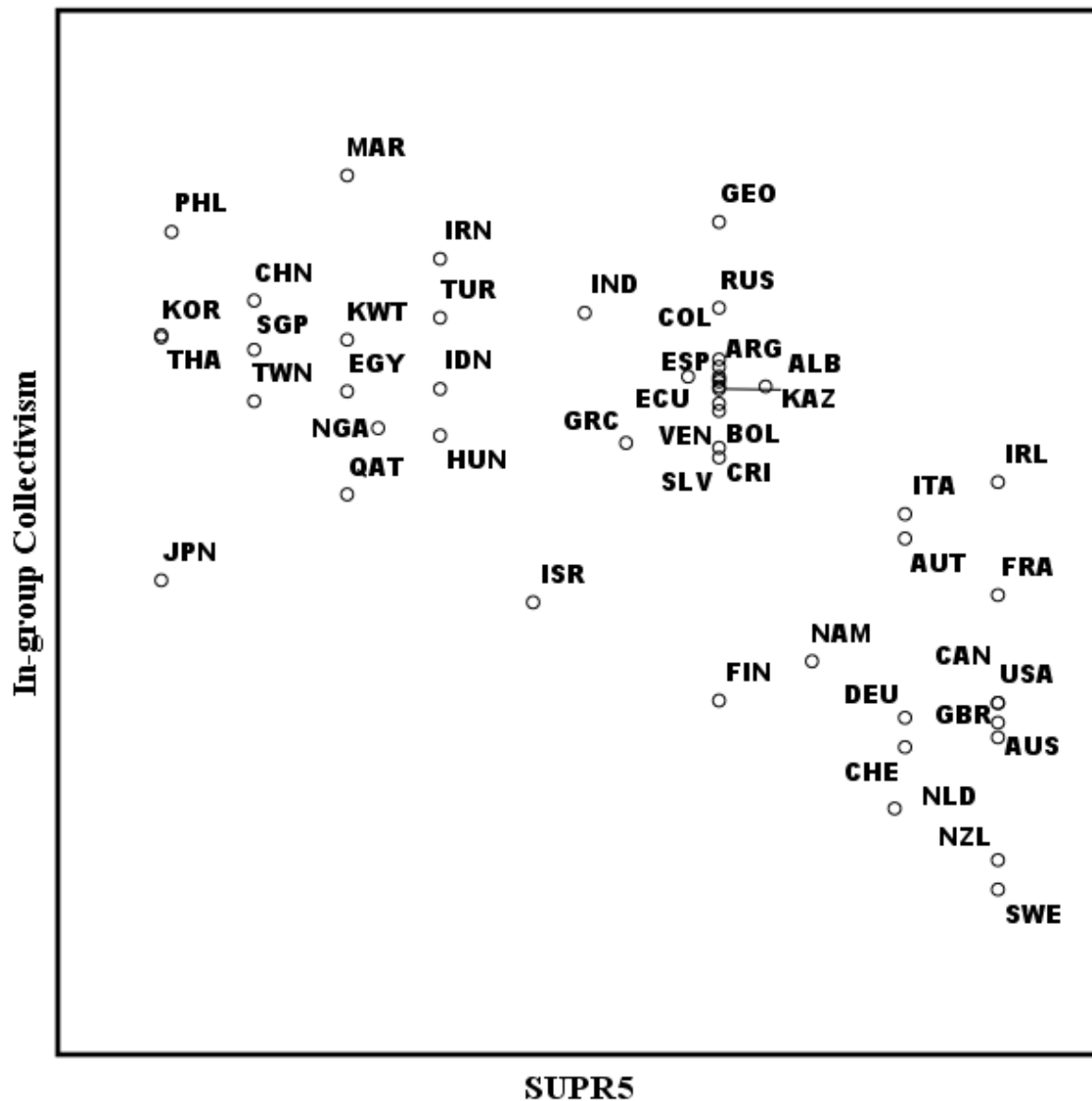


Introduction



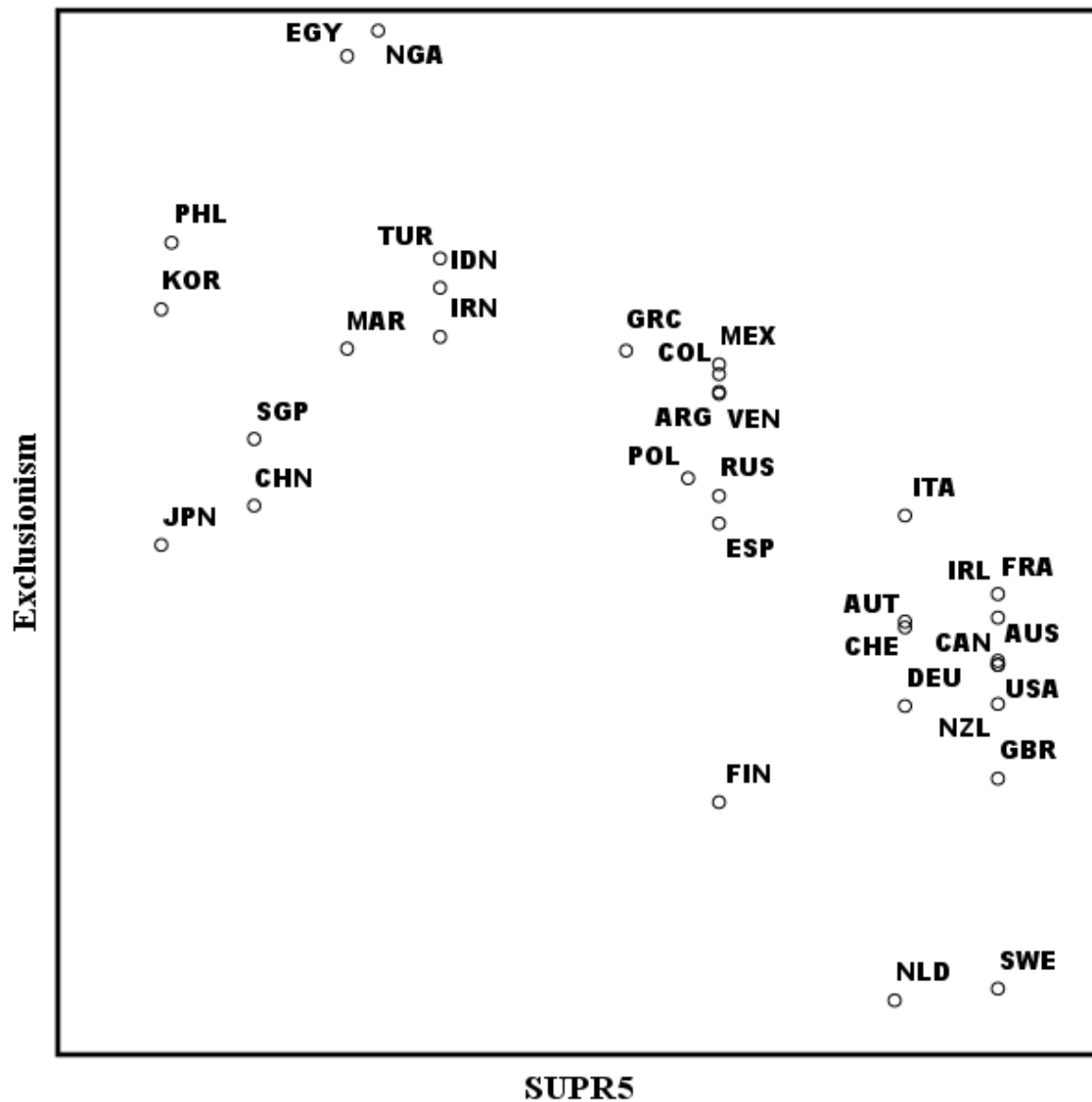


Introduction



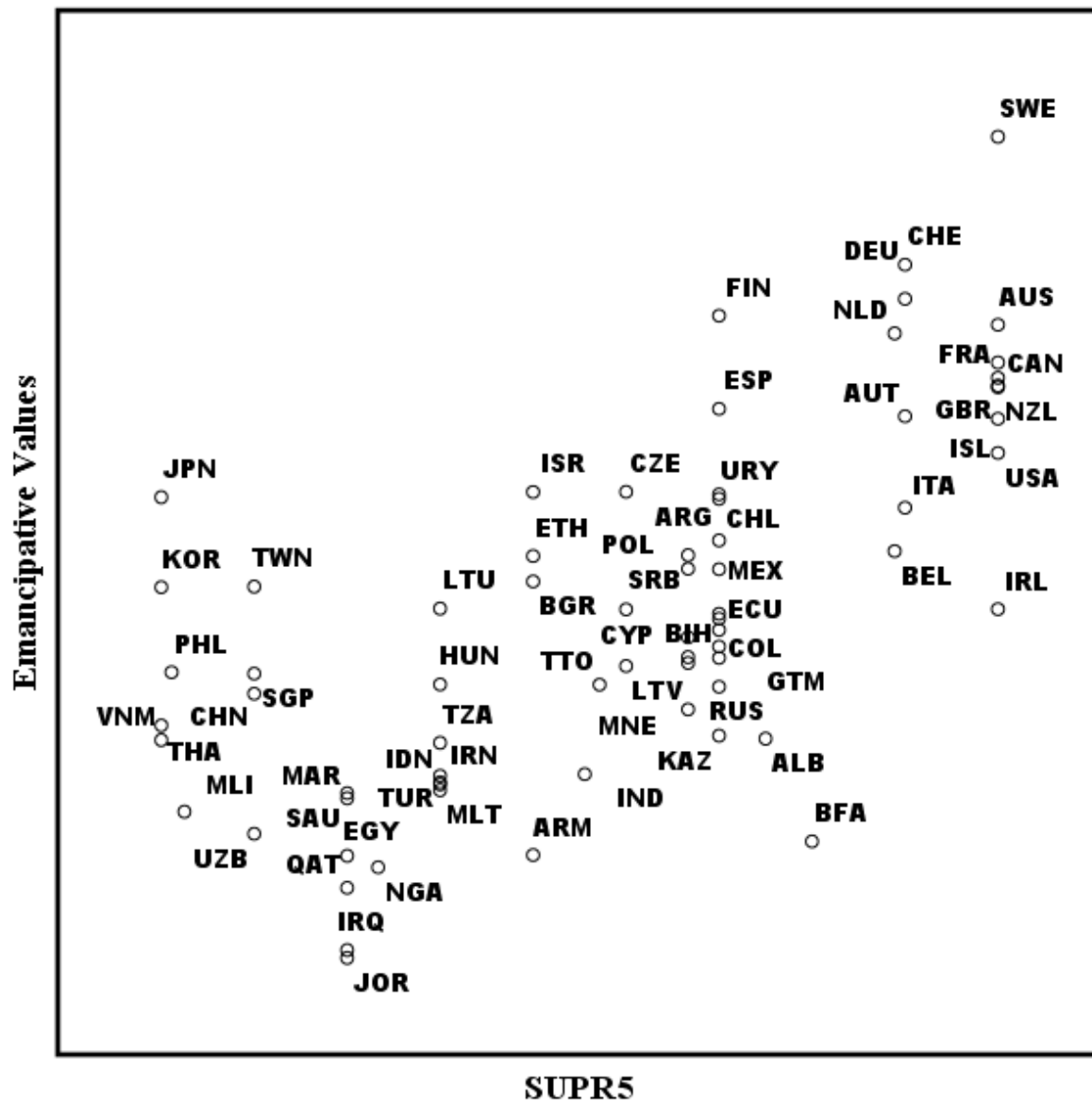


Introduction





Introduction



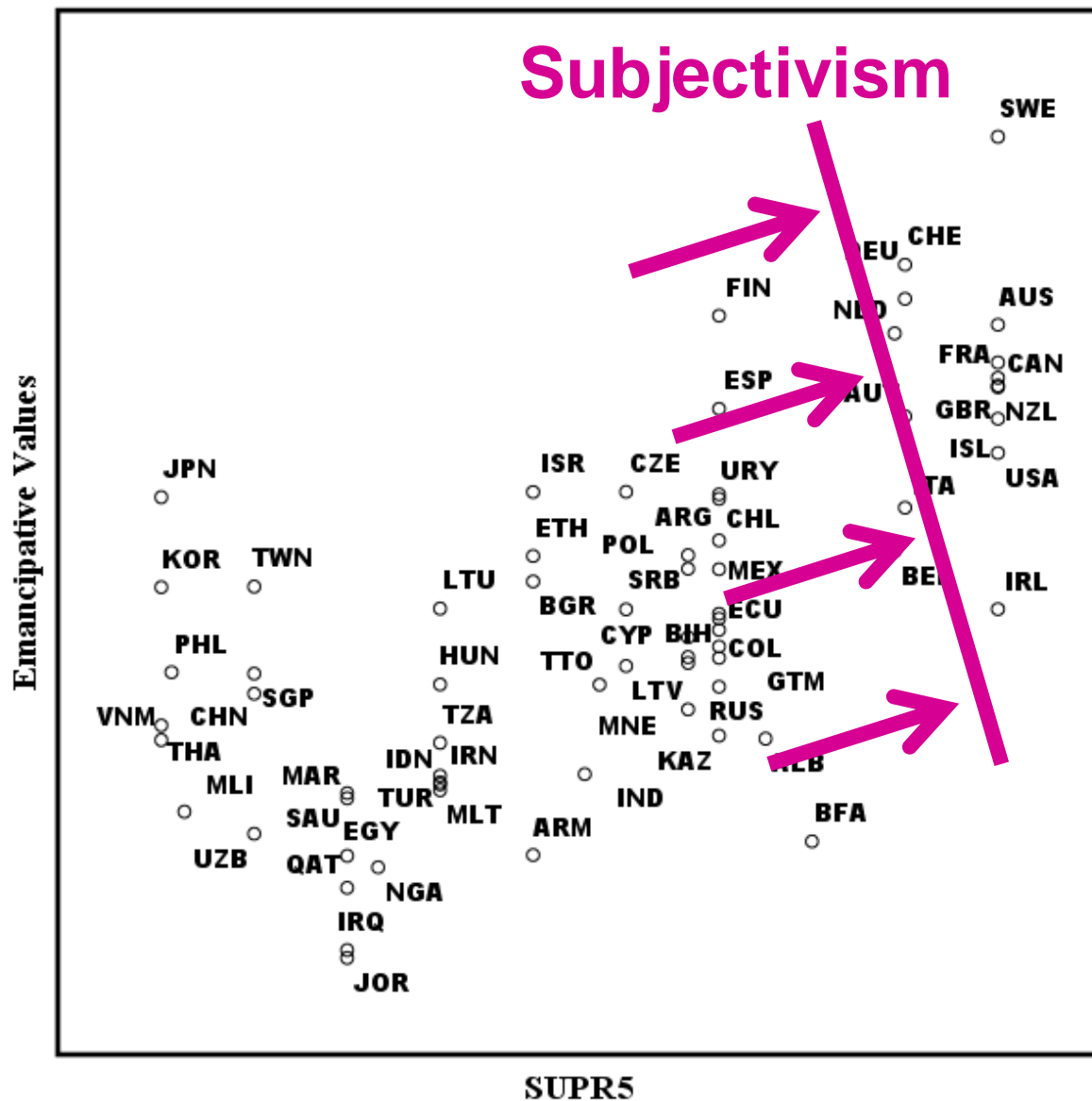


Introduction



- Progress

- Discussion





- **Order of Subject, Object and Verb**
- **Expression of Pronominal Subjects**
- **Relativization on Subjects**
- **Negative Indefinite Pronouns**
- **Predicative Possession**
- **Predicative Adjectives**
- **Zero Copula for Predicate Nominals**
- **Alignment of Verbal Person Marking**
- **Verbal Person Marking**
- **Third Person Zero of Verbal Person Marking**



- **Expression of Pronominal Subjects**
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Subject
prominence

Agent
morphology



Subject prominence

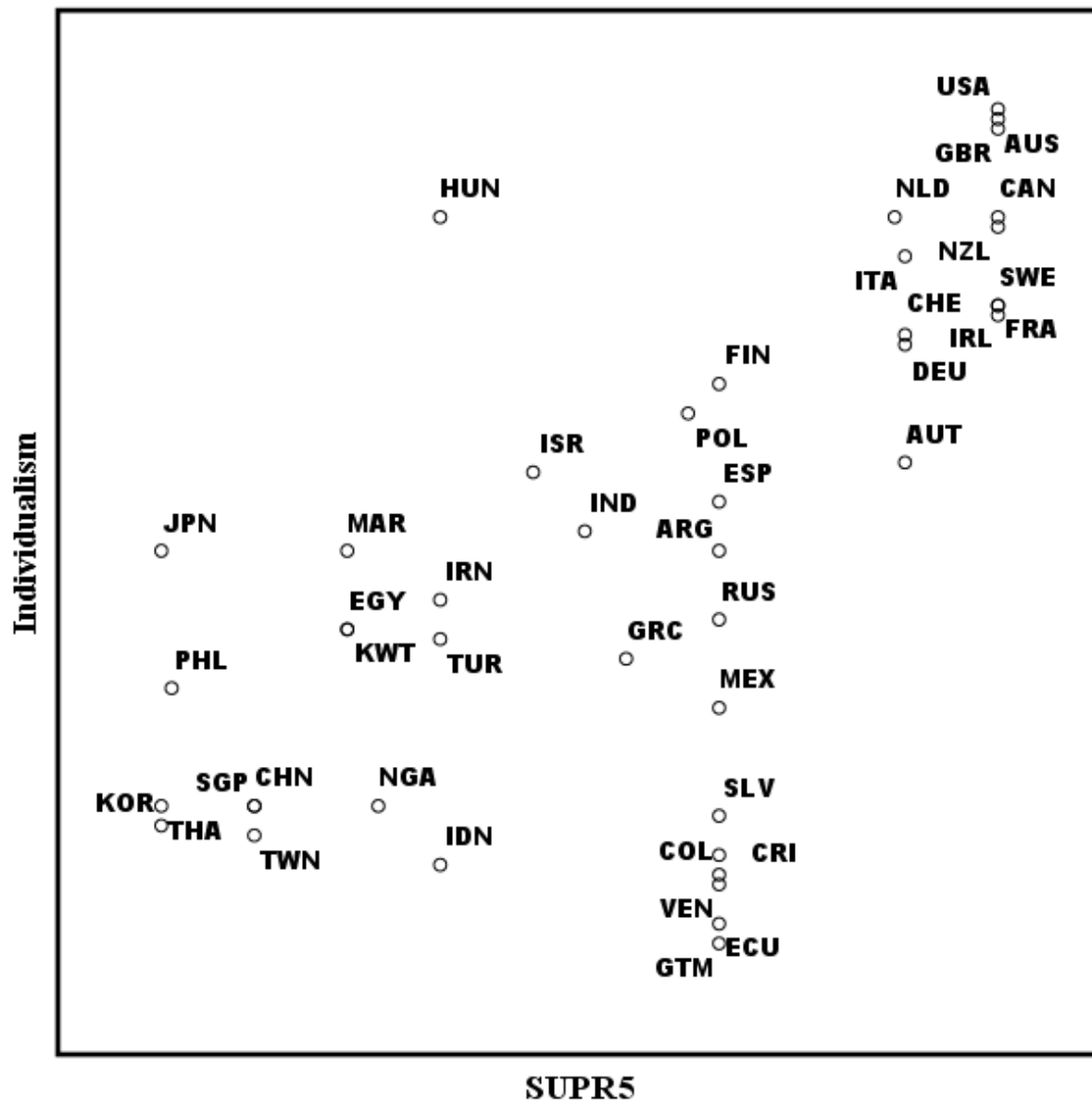
- **Syntax = information structure**
- **Interface with cognition**
- **Recent emergence ($\sim 10^3$ years ago)**

Agent morphology

- **Morphology = eroded, reduced syntax**
- **Origins much earlier ($\sim 10^4$ years ago)**

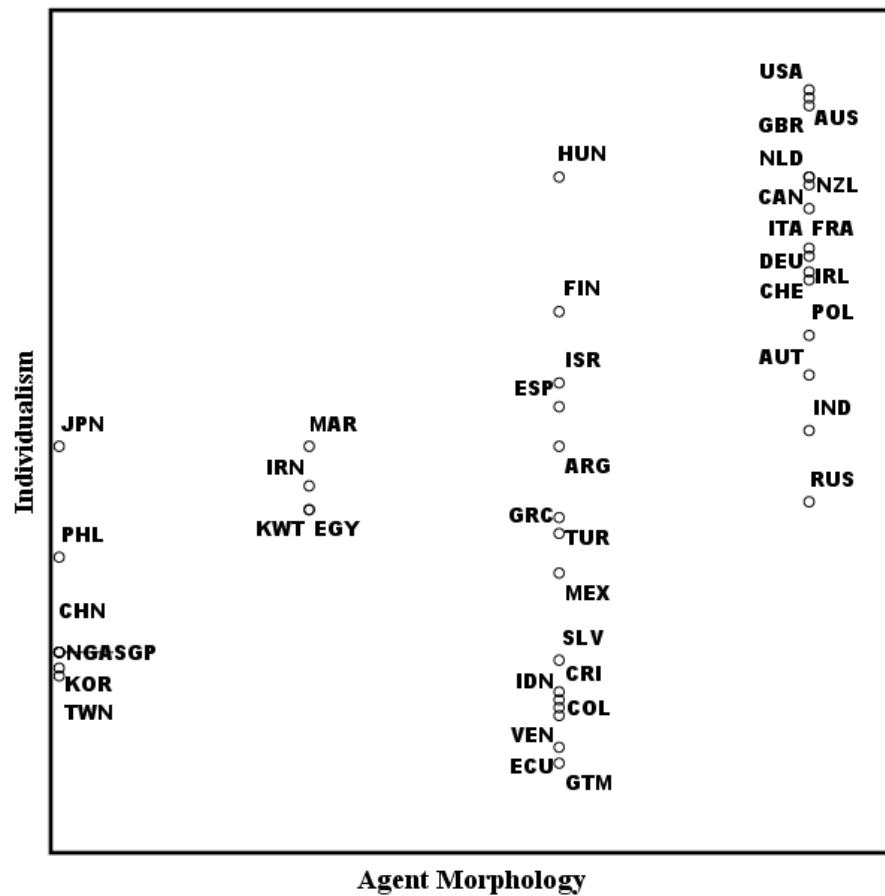
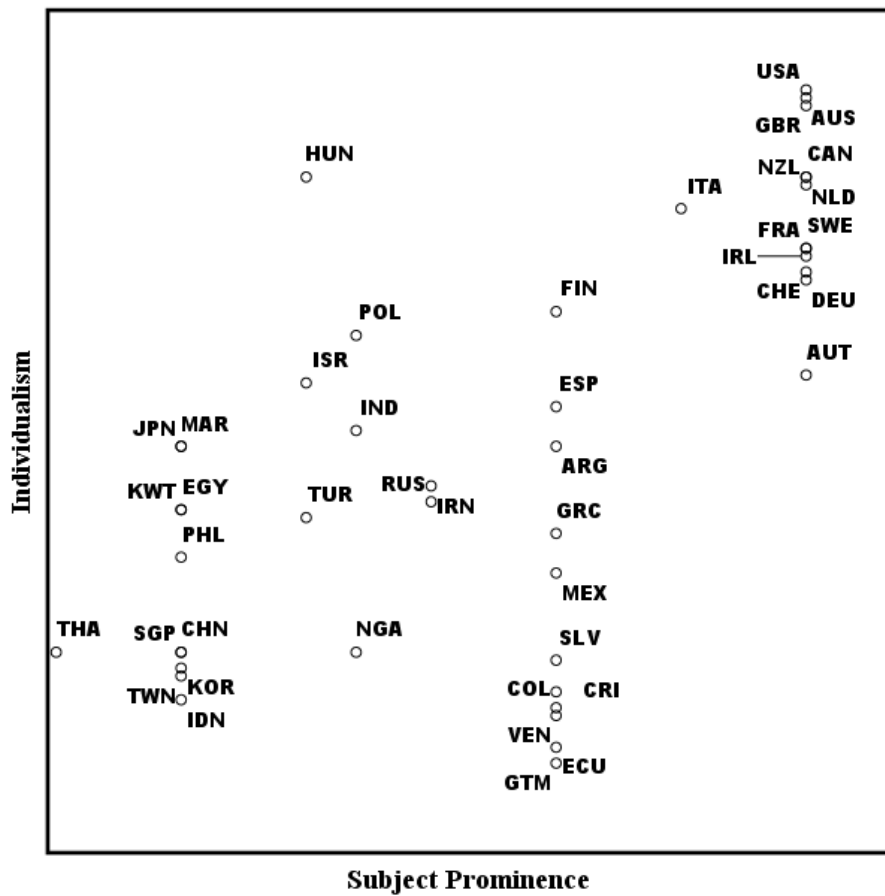


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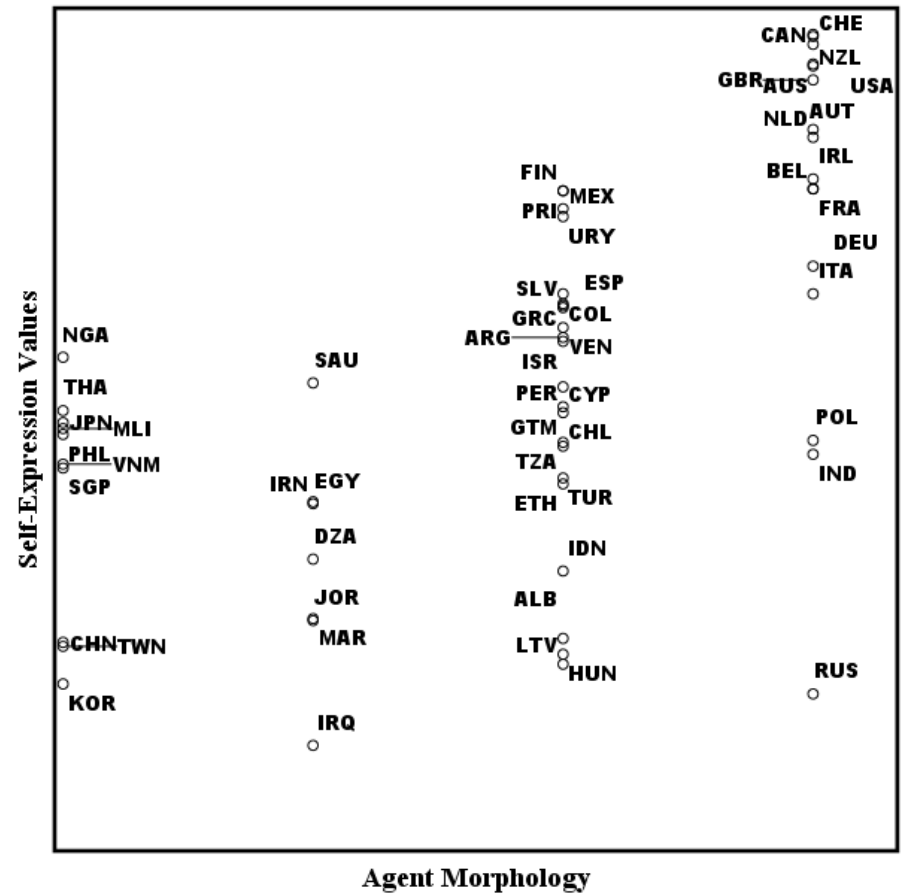
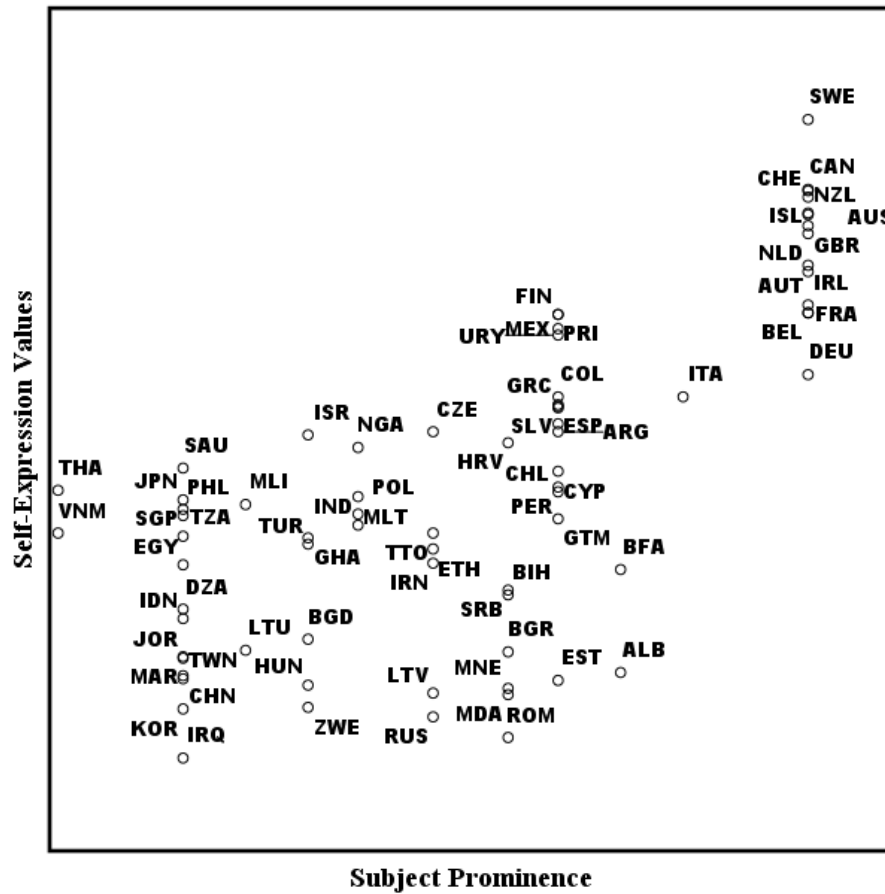


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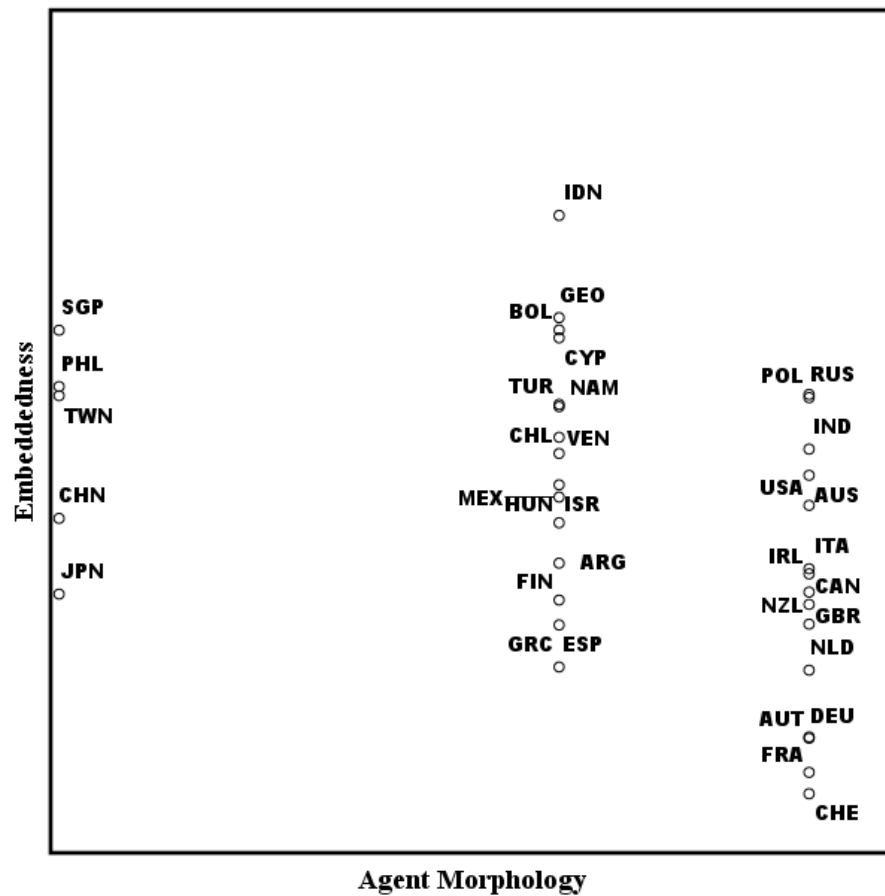
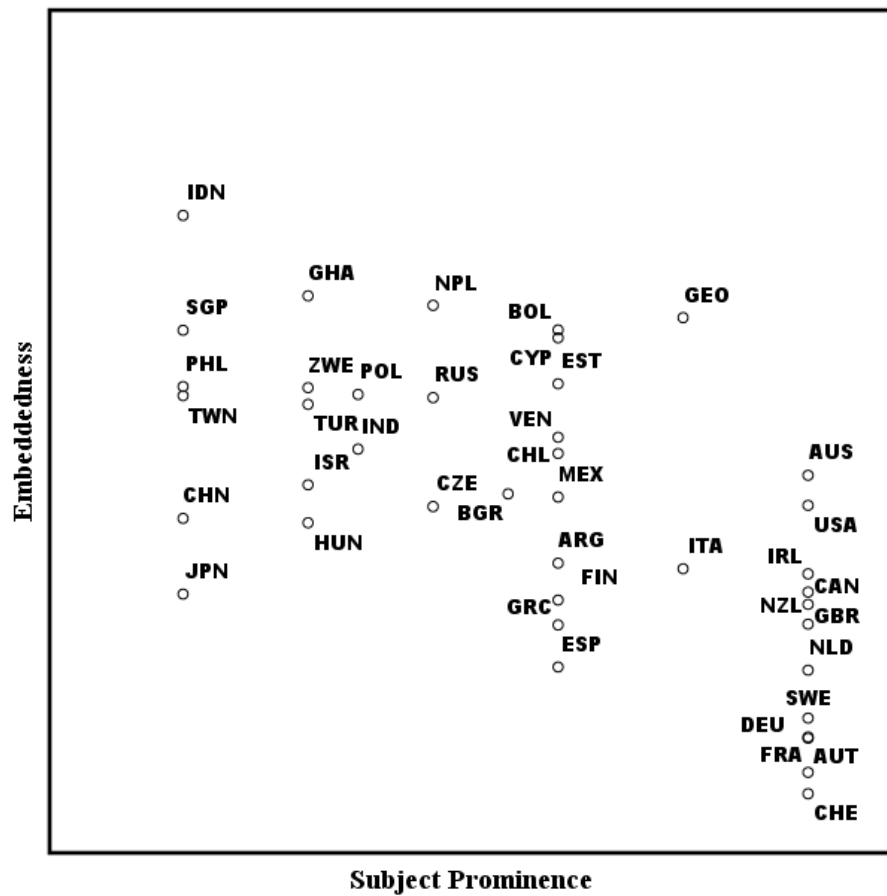


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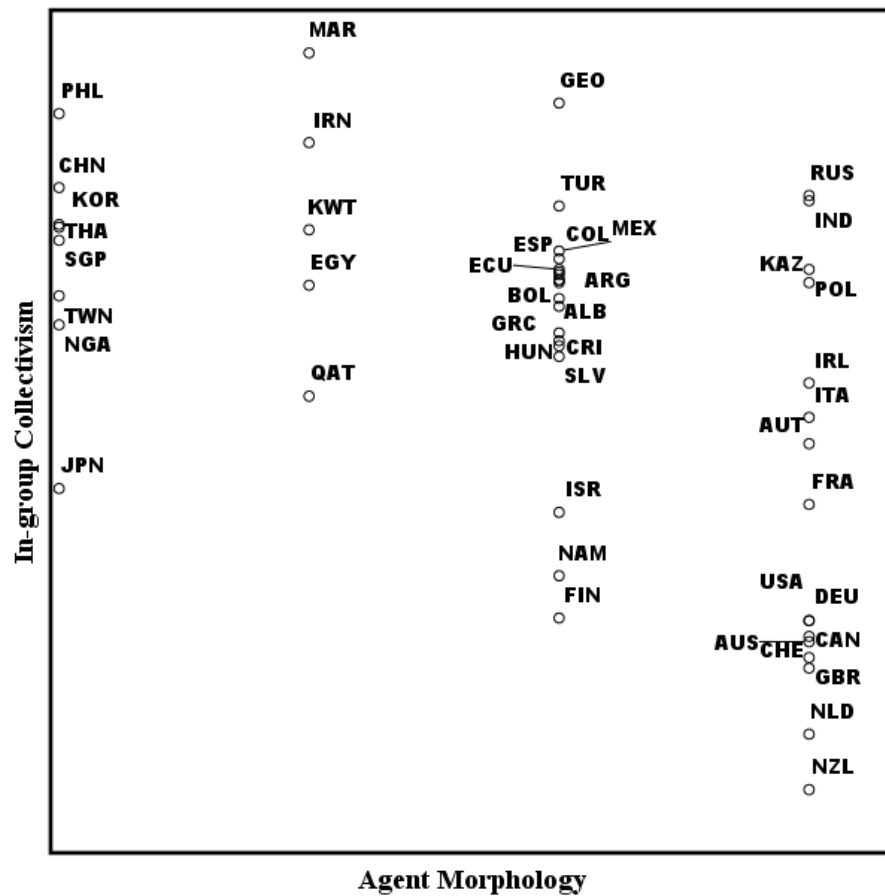
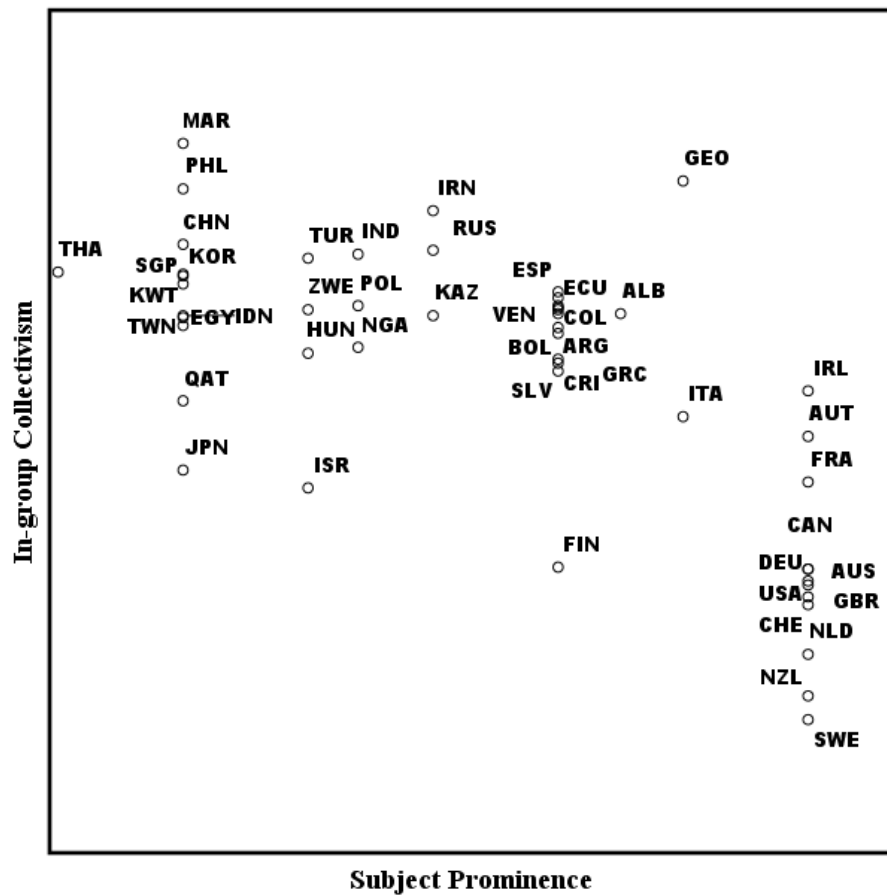


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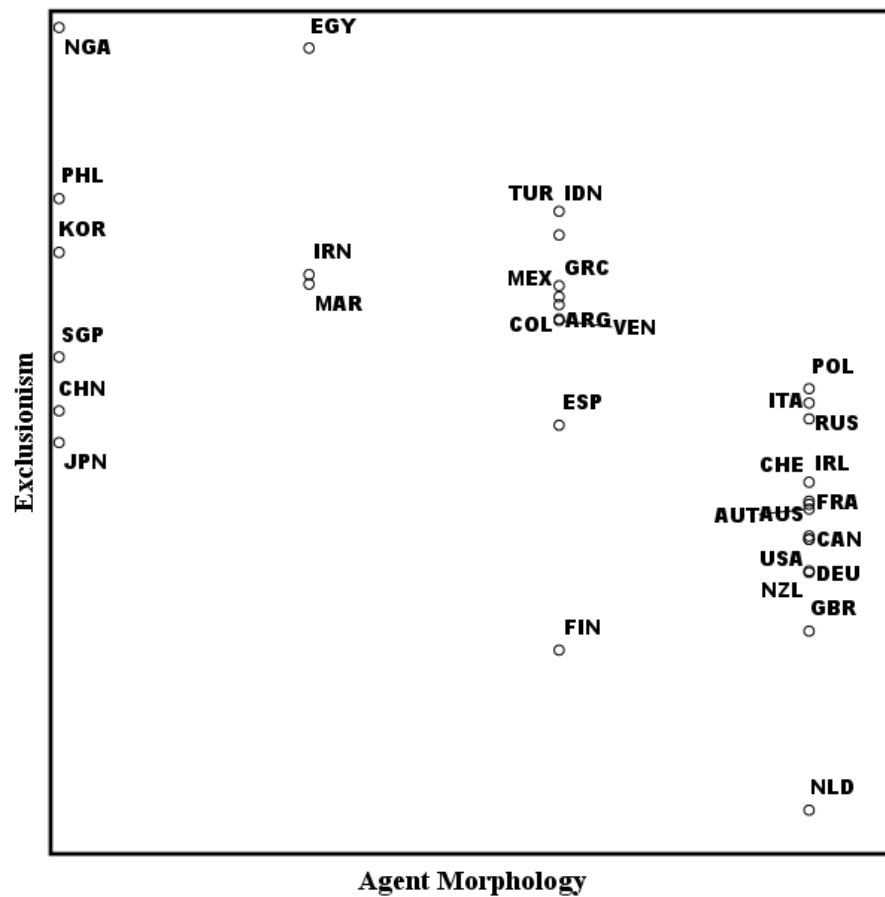
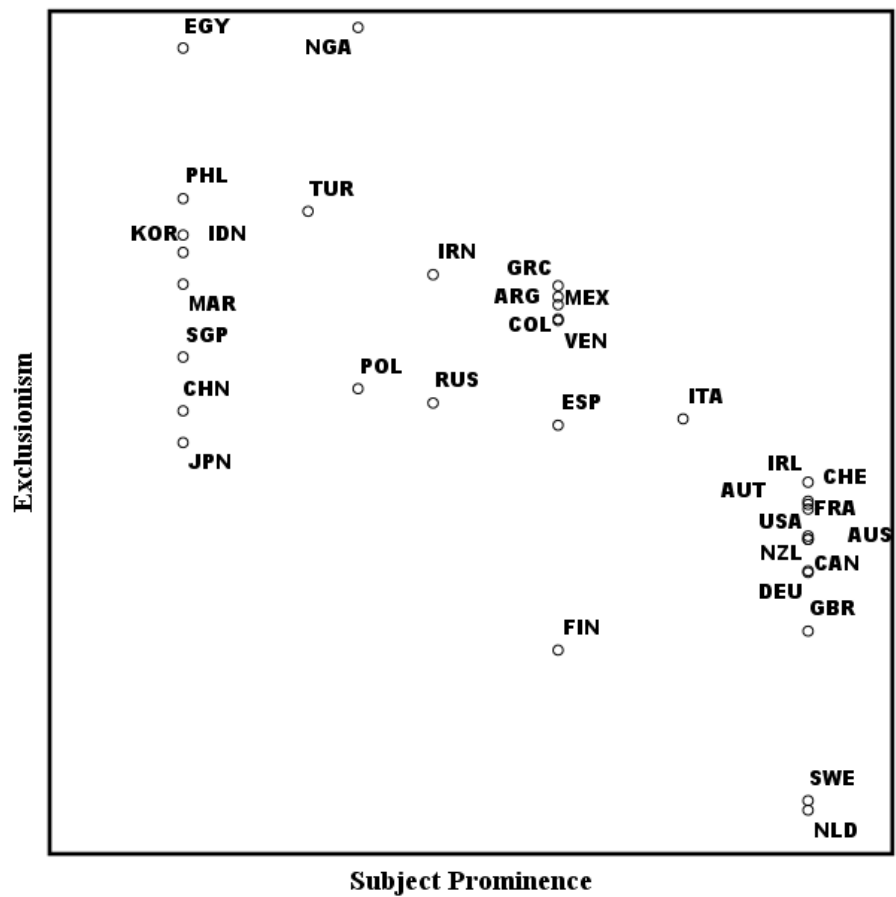


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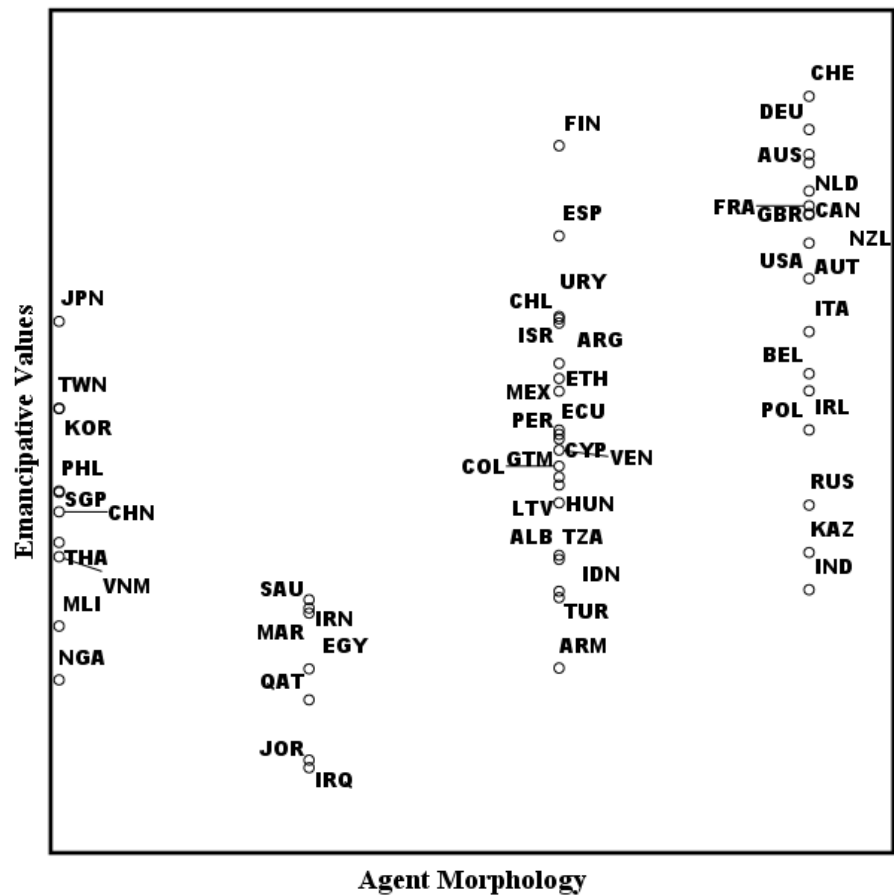
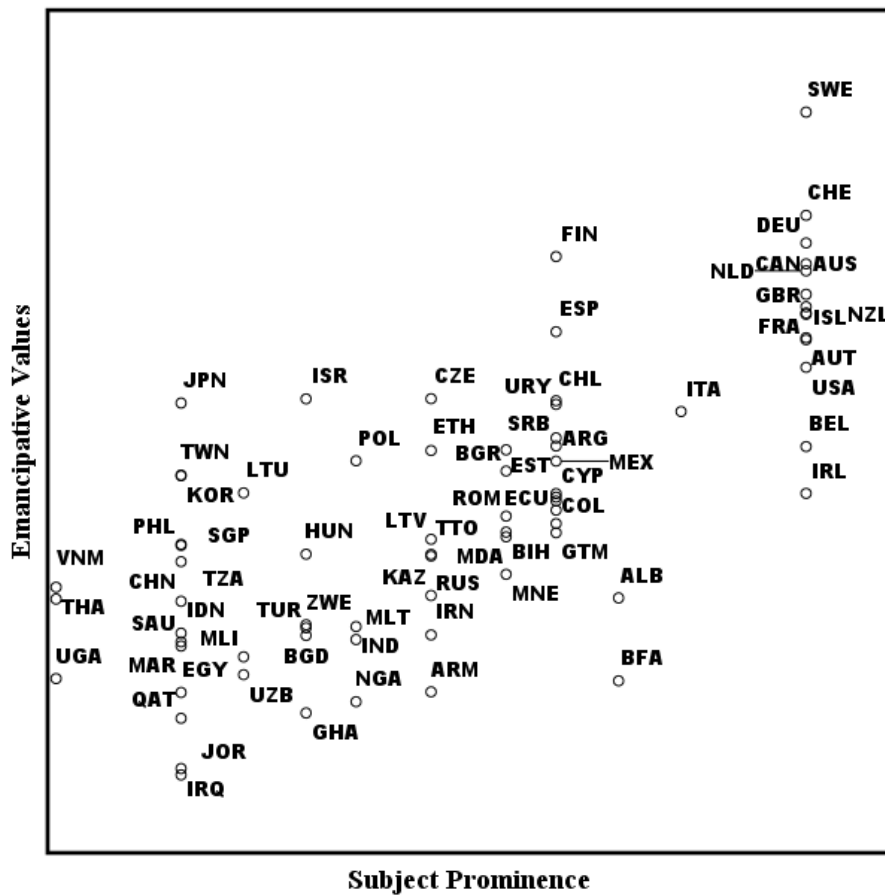


Progress





Progress





Bivariate correlations:



	SUPR	AMOR
Individualism (Hofstede)	.62*** (43)	.63*** (42)
Self-Expression (Inglehart)^a	.70*** (73)	.58*** (55)
Embeddedness (Schwartz)	-.63*** (41)	-.39* (35)
In-group Collectivism (GLOBE)	-.66*** (49)	-.51*** (48)
Exclusionism (Minkov)	-.72*** (33)	-.63*** (32)
Emancipative Values (Welzel)^a	.73*** (74)	.54*** (55)

Notes: Pearson's r .

In parantheses: number of cases (N).

Significance levels: * $p < .05$, *** $p < .001$ (two-tailed).

^a Based on WVS wave 5 or the most recent earlier wave covering the country.



Partial correlations:



	SUPR	AMOR
Individualism (Hofstede)	.42** (43)	.51*** (42)
Self-Expression (Inglehart)^a	.56*** (73)	.42*** (55)
Embeddedness (Schwartz)	-.44** (41)	-.12 (35)
In-group Collectivism (GLOBE)	-.49*** (49)	-.32* (48)
Exclusionism (Minkov)	-.60** (33)	-.51*** (32)
Emancipative Values (Welzel)^a	.60*** (74)	.37*** (55)

Notes: Pearson's r controlling for average GDP per capita, 1996–2011.

In parantheses: number of cases (N).

Significance levels: * $p < .05$, ** $p < .01$, *** $p < .001$ (two-tailed).

^a Based on WVS wave 5 or the most recent earlier wave covering the country.



Model replication:



Self-Expression Values^a

Subject Prominence	.45***	.45***		
Agent Morphology			.43***	.43***
Avg. GDP per capita, 1996–2011	.36***	.31***	.43***	.39***
Years under communist rule	-.37***	-.38***	-.42***	-.42***
Avg. percentage employed in the service sector, 1996–2011		.08		.06
Adjusted R-squared	.75	.75	.70	.70
Number of countries	72	72	54	54

Notes: Standardized regression coefficients.

Significance levels: * $p < .001$ (two-tailed).

^a Based on WVS wave 5 or the most recent earlier wave covering the country.



Next steps:



- Replication with data from original years
- Replication with Emancipative Values (Welzel 2013)
- Discussion

- Additional papers:
 - **Inherited Individualism: When did it emerge?**
 - **Individualism and Subjectivism in the Formation of Social Capital**

- ... ?



■ Introduction

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■ Discussion

Thanks for your feedback!



Additional slides (appendix)



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Subject
prominence

- **Alignment of Verbal Person Marking**
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Agent
morphology



- ***(I) study linguistics**
- **Students *(who) study linguistics**
- **Nobody { studies / *doesn't study } lin.**
- **I have a sister**
- **She *(is) intelligent**
- **She *(is) a psychologist**

Subject
prominence

- **He shoots them / *Him shoots them**
- **He shoots them / *He shoot them**
- **He/she/it shoots**

Agent
morphology



WALS 101A: Expression of pronominal subjects

