Control for Covariates

Topic 3

Dennis Soell

University of Konstanz, Germany
Dennis.Soell@uni.kn
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2 Results
   – The Tested Covariates and their Relative Frequencies
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Hypotheses testing

The hypotheses have been computed with the use of R and similar to the analysis from Maoz.
The Covariates

Geographic closeness
- The distance (binned)
- The logarithmic distance (binned)

Major powers
- The different combinations of major powers

National material capability
- The absolute national material capability (binned)
- The relative national material capability (binned)
The Covariates

Trade
- The trade (binned)
- The logarithmic trade (binned)
- The trade over GDP (binned)

Form of government
- the min/max/mean of the form of government
- the similarity between the forms of government

IGOs
- the common membership in IGOs (binned)
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Geographic closeness

Basis distance binned

Logarithmic distance binned
Major Powers

Major powers combinations
National Material Capability

Absolute n.m.c. binned

Relative n.m.c. binned
Trade

Trade binned
Trade

Logarithmic trade binned

Trade over GDP binned
Form of Government

Min.

Max.
Form of Government

Mean.

Diff.

University of Konstanz
IGOs

common IGOs
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Only the most interesting findings are shown in this section, due the high number of results. All individual results can be found in the appendix after the References.
Distance

Hypotheses 1 & 2

Hypotheses 3 & 4
IGOs

Hypotheses 3 & 4

Hypotheses 5 & 6
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# First Hypotheses

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*** p < 0.001, ** p < 0.01, * p < 0.05
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### Control for Covariates - Topic 3

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*** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$
## Fifth Hypotheses

### Trade over GDP

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<td>1.70***</td>
<td>1.55***</td>
<td>1.57***</td>
<td>1.90***</td>
<td>0.11*</td>
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***p < 0.001, **p < 0.01, *p < 0.05
## Sixth Hypotheses

### Table 1: Coefficient Estimates and Model Fit Statistics

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<th>Dist</th>
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<th>Relative NMC</th>
<th>Trade</th>
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<td>$-3.80^{***}$</td>
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### Table 2: Trade over GDP and Covariates

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**Note:** *** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$
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- Hypothesis 1 is close to Maoz result
- Hypothesis 2 is not fulfilled, same result as Maoz achieved
- Hypothesis 3 is similar to Maoz result
- Hypothesis 4 is similar to Maoz result
- Hypothesis 5 is in agreement to Maoz balance Hypothesis
- Hypothesis 6 is in agreement to Maoz balance Hypothesis
Thank you for your attention
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Hypotheses 2
Distance

Hypotheses 3

Hypotheses 4
Distance

Hypotheses 5

Hypotheses 6
Log Distance

Hypotheses 3

Hypotheses 4
Log Distance

Hypotheses 5

Hypotheses 6

Control for Covariates - Topic 3
Major Power

Hypotheses 1

Hypotheses 2

Control for Covariates - Topic 3
Major Power

Hypotheses 3

Hypotheses 4
Major Power

Hypotheses 5

Hypotheses 6
Hypotheses 1

Hypotheses 2
Absolute NMC

Hypotheses 3

Hypotheses 4
Absolute NMC

Hypotheses 5

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Relative NMC

Hypotheses 1

Hypotheses 2

Control for Covariates - Topic 3
Relative NMC

Hypotheses 3

Hypotheses 4
Relative NMC

Hypotheses 5

Hypotheses 6
Trade

Hypotheses 1

Hypotheses 2
Trade

Hypotheses 3

Hypotheses 4

Control for Covariates - Topic 3
Hypotheses 5

Hypotheses 6
Log Trade

Hypotheses 1

Hypotheses 2

Control for Covariates - Topic 3
Log Trade

Hypotheses 3

Hypotheses 4

Control for Covariates - Topic 3
Log Trade

Hypotheses 5

Hypotheses 6
Trade over GDP

Hypotheses 1

Hypotheses 2
Trade over GDP

Hypotheses 3

Hypotheses 4

Control for Covariates - Topic 3
Trade over GDP

Hypotheses 5

Hypotheses 6
Hypotheses 3

Hypotheses 4
Min Gov

Hypotheses 5

Hypotheses 6
Max Gov

Hypotheses 1

Hypotheses 2
Hypotheses 3

Hypotheses 4
Max Gov

Hypotheses 5

Hypotheses 6
Hypotheses 1

Hypotheses 2
Mean Gov

Hypotheses 3

Hypotheses 4
Mean Gov

Hypotheses 5

Hypotheses 6

Control for Covariates - Topic 3
Gov Similarity

Hypotheses 1

Hypotheses 2

Control for Covariates - Topic 3
Gov Similarity

Hypotheses 3

Hypotheses 4
Gov Similarity

Hypotheses 5

Hypotheses 6
IGOs

Hypotheses 1

Hypotheses 2
IGOs

Hypotheses 3

Hypotheses 4
IGOs

Hypotheses 5

Hypotheses 6