



## DATA SCIENCE FOR ECON AND FIN

FACULTY OF ECONOMICS AND MANAGEMENT SCIENCES

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### **Data Science Project:**

*Quantitative Text Analysis: Is China's growing global ambition reflected in its communication in the United Nations Security Council (UNSC)?*

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**Matriculation Number:**

26802325

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# **1 Introduction**

# **2 Conclusion**

This paper investigated the

### 3 Appendix

Figure 1: Variable Description

Variable	Description
<b>gdppcg62</b>	GDP per capita growth (%), (Penn World Tables version 6.2)
<b>gdppc62_0</b>	Initial log GDP per capita for each 5-year period
<b>bilaid_gdp</b>	Gross bilateral aid in share of recipient's GDP (%)
<b>B_repay_gdp</b>	Bilateral aid repayments as a share of recipient's GDP (%)
<b>institution0</b>	ICRG institution quality index in 1971: higher values indicate better institutions
<b>revolutions</b>	Average number of revolutions in the period
<b>lninfl</b>	Log inflation
<b>open_ww2_0</b>	Openness indicator for each period
<b>life0</b>	Initial life expectancy in each period
<b>Democ</b>	Democracy dummy = 1 if democracy index is $\geq 8$ out of 10

Table 1: Odd ratios

Outcome	Logit
<i>lag_bil_aid</i>	0.93253
<i>lag_revolution</i>	0.31525
<i>lag_lninfl</i>	1.22775
<i>lag_B_repay_gdp</i>	0.48930
<i>open<sub>ww2</sub><sub>0</sub></i>	1.72712
<i>life0</i>	1.08605
<i>institution0</i>	1.08971
<i>period5</i>	1.06093
<i>period6</i>	0.97860
<i>period7</i>	0.81834
<i>period8</i>	1.52604
<i>period9</i>	1.72171
<i>period10</i>	1.08754