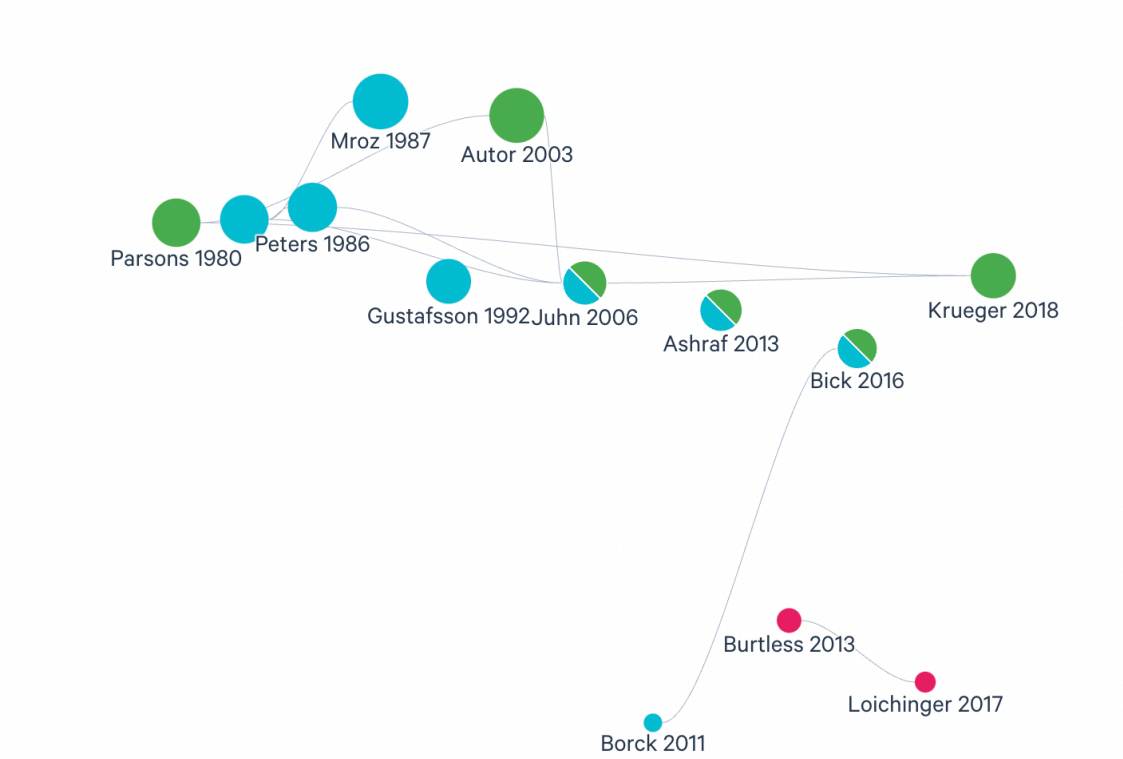
07_appendix

November 18, 2024

1 Appendix



```
                            OLS Regression Results
==============================================================================
Dep. Variable:                CIVPART   R-squared:                       0.000
Model:                            OLS   Adj. R-squared:                 -0.001
Method:                 Least Squares   F-statistic:                    0.1830
Date:                Mon, 11 Nov 2024   Prob (F-statistic):              0.669
Time:                        12:18:19   Log-Likelihood:                -2023.5
No. Observations:                 816   AIC:                             4051.
Df Residuals:                     814   BIC:                             4060.
Df Model:                           1
Covariance Type:            nonrobust
==============================================================================
                 coef    std err          t      P>|t|      [0.025      0.975]
------------------------------------------------------------------------------
const         63.1123      0.132    478.078      0.000      62.853      63.371
Party          0.0880      0.206      0.428      0.669      -0.316       0.492
==============================================================================
Omnibus:                    10216.381   Durbin-Watson:                   0.005
Prob(Omnibus):                  0.000   Jarque-Bera (JB):                72.909
Skew:                          -0.184   Prob(JB):                     1.47e-16
Kurtosis:                       1.583   Cond. No.                         2.46
==============================================================================

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
```

```
                            WLS Regression Results
==============================================================================
Dep. Variable:                  number   R-squared:                       0.002
Model:                             WLS   Adj. R-squared:                  0.001
Method:                 Least Squares   F-statistic:                     3.544
Date:                Mon, 11 Nov 2024   Prob (F-statistic):             0.0599
Time:                        14:54:31   Log-Likelihood:                -5336.4
No. Observations:                1839   AIC:                         1.068e+04
Df Residuals:                    1837   BIC:                         1.069e+04
Df Model:                           1
Covariance Type:            nonrobust
==============================================================================
                 coef    std err          t      P>|t|      [0.025      0.975]
------------------------------------------------------------------------------
const         65.4866      0.109    602.302      0.000      65.273      65.700
party         -0.2979      0.158     -1.882      0.060      -0.608       0.012
==============================================================================
Omnibus:                      231.480   Durbin-Watson:                   1.596
Prob(Omnibus):                  0.000   Jarque-Bera (JB):              370.087
Skew:                          -0.865   Prob(JB):                     4.33e-81
Kurtosis:                       4.356   Cond. No.                         2.56
==============================================================================

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
```