

Table 1 Definition of the Main Dependent Variable, Vote Switch towards Deregulation

| Value of S_{iBR} | Voted for deregulation in Bill B, R | Voted against deregulation in Bill B, R |
|---|---------------------------------------|---|
| Voted for deregulation in Bill $B, R - 1$ | 0 | 0 |
| Voted for deregulation in Bill $B, R - 1$ | 1 | 0 |

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|--------------------------|------------------|----------------------------|----------|
| Dep. Variable: | sw_p | R-squared: | 0.039 |
| Model: | OLS | Adj. R-squared: | 0.038 |
| Method: | Least Squares | F-statistic: | 34.19 |
| Date: | Tue, 30 Nov 2021 | Prob (F-statistic): | 1.19e-21 |
| Time: | 15:07:02 | Log-Likelihood: | -1632.7 |
| No. Observations: | 2517 | AIC: | 3273. |
| Df Residuals: | 2513 | BIC: | 3297. |
| Df Model: | 3 | | |

| | coef | std err | t | P> t | [0.025 | 0.975] |
|-------------------------------|-----------|--------------------------|----------|-------|--------|--------|
| Intercept | 0.2290 | 0.115 | 1.995 | 0.046 | 0.004 | 0.454 |
| log_contributions_FIRE | 0.0033 | 0.010 | 0.350 | 0.726 | -0.015 | 0.022 |
| bill_complexity | 0.0204 | 0.008 | 2.670 | 0.008 | 0.005 | 0.035 |
| tight | -0.3406 | 0.038 | -9.066 | 0.000 | -0.414 | -0.267 |
| Omnibus: | 14413.723 | Durbin-Watson: | 1.885 | | | |
| Prob(Omnibus): | 0.000 | Jarque-Bera (JB): | 404.919 | | | |
| Skew: | 0.603 | Prob(JB): | 1.18e-88 | | | |
| Kurtosis: | 1.449 | Cond. No. | 157. | | | |

Notes:

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

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|--------------------------|------------------|----------------------------|----------|
| Dep. Variable: | sw_p | R-squared: | 0.043 |
| Model: | OLS | Adj. R-squared: | 0.041 |
| Method: | Least Squares | F-statistic: | 22.51 |
| Date: | Tue, 30 Nov 2021 | Prob (F-statistic): | 3.82e-22 |
| Time: | 15:07:02 | Log-Likelihood: | -1627.9 |
| No. Observations: | 2517 | AIC: | 3268. |
| Df Residuals: | 2511 | BIC: | 3303. |
| Df Model: | 5 | | |

| | coef | std err | t | P> t | [0.025 | 0.975] |
|-------------------------------|-----------|--------------------------|----------|-------|--------|--------|
| Intercept | -0.2967 | 0.224 | -1.327 | 0.185 | -0.735 | 0.142 |
| log_contributions_FIRE | 0.0488 | 0.019 | 2.632 | 0.009 | 0.012 | 0.085 |
| mov_past | 0.0135 | 0.005 | 2.946 | 0.003 | 0.005 | 0.022 |
| mov_contr_int | -0.0012 | 0.000 | -3.023 | 0.003 | -0.002 | -0.000 |
| bill_complexity | 0.0203 | 0.008 | 2.666 | 0.008 | 0.005 | 0.035 |
| tight | -0.3422 | 0.038 | -9.117 | 0.000 | -0.416 | -0.269 |
| Omnibus: | 14833.066 | Durbin-Watson: | 1.886 | | | |
| Prob(Omnibus): | 0.000 | Jarque-Bera (JB): | 399.670 | | | |
| Skew: | 0.601 | Prob(JB): | 1.63e-87 | | | |
| Kurtosis: | 1.463 | Cond. No. | 1.32e+04 | | | |

Notes:

- [1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
[2] The condition number is large, 1.32e+04. This might indicate that there are strong multicollinearity or other numerical problems.

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|-------------------|------------------|---------------------|----------|
| Dep. Variable: | sw_p | R-squared: | 0.046 |
| Model: | OLS | Adj. R-squared: | 0.044 |
| Method: | Least Squares | F-statistic: | 28.44 |
| Date: | Tue, 30 Nov 2021 | Prob (F-statistic): | 5.85e-18 |
| Time: | 15:07:02 | Log-Likelihood: | -1169.9 |
| No. Observations: | 1774 | AIC: | 2348. |
| Df Residuals: | 1770 | BIC: | 2370. |
| Df Model: | 3 | | |

| | coef | std err | t | P> t | [0.025 | 0.975] |
|-----------------|---------|---------|--------|-------|--------|--------|
| Intercept | 0.2349 | 0.046 | 5.056 | 0.000 | 0.144 | 0.326 |
| congruence_dc | -0.0031 | 0.049 | -0.063 | 0.950 | -0.099 | 0.093 |
| bill_complexity | 0.0332 | 0.009 | 3.646 | 0.000 | 0.015 | 0.051 |
| tight | -0.3527 | 0.046 | -7.673 | 0.000 | -0.443 | -0.263 |

| | | | |
|----------------|----------|-------------------|----------|
| Omnibus: | 8811.624 | Durbin-Watson: | 1.903 |
| Prob(Omnibus): | 0.000 | Jarque-Bera (JB): | 274.469 |
| Skew: | 0.501 | Prob(JB): | 2.51e-60 |
| Kurtosis: | 1.355 | Cond. No. | 25.0 |

Notes:

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