## Appendices

Dep. Variable:	$sw_p$		R-squared:		0.094		
Model:	$\overline{\mathrm{OLS}}$		Adj. R-squared:		0.09	0.094	
Method:	Least Squares		F-statistic:		445	445.1	
Date:	Wed, 15 Dec 2021		Prob (F-statistic):		: 3.77e-275		
Time:	18:02:33		Log-Likelihood:		-1546.4		
No. Observations:	12875		AIC:		310	1.	
Df Residuals:	12871 <b>BIC:</b>			3131.			
Df Model:	3						
	coef	std err	· t	P> t	[0.025	0.975]	
Intercept	-0.0674	0.027	-2.487	0.013	-0.120	-0.014	
$\log\_contributions\_FIRI$	E = 0.0083	0.002	3.626	0.000	0.004	0.013	
$\operatorname{bill\_complexity}$	0.0306	0.001	23.294	0.000	0.028	0.033	
$\operatorname{tight}$	-0.1466	0.005	-29.261	0.000	-0.156	-0.137	
Omnibus:	5961.604	Durb	in-Watsor	ı:	2.326		
Prob(Omnibus):	0.000	Jarqu	ie-Bera (J	<b>B</b> ): 23	3918.430		
Skew:	2.391	Prob(	(JB):		0.00		
Kurtosis:	7.661	Cond	. No.		140.		

Notes:

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

Dep. Variable:	sw p	R-so	quared:		0.094	
Model:	$\overline{\text{OLS}}$		. R-squa	red:	0.094	
Method:	Least Square	$\mathbf{F}$	atistic:		268.2	
Date:	Wed, 15 Dec 2	021 <b>Pro</b>	b (F-stat	$\operatorname{tistic}):$	1.14e-273	
Time:	18:02:33	$\operatorname{Log}$	-Likeliho	od:	-1543.7	
No. Observations:	12875	AIC	<b>:</b> :		3099.	
Df Residuals:	12869	869 <b>BIC</b> :			3144.	
Df Model:	5					
	coef	std err	t	P> t	[0.025]	0.975]
Intercept	0.0347	0.053	0.655	0.513	-0.069	0.138
$\log\_contributions\_FIRE$	E -4.741e-05	0.004	-0.011	0.991	-0.009	0.009
${ m mov\_past}$	-0.0023	0.001	-2.094	0.036	-0.004	-0.000
${ m mov\_contr\_int}$	0.0002	9.42e-05	1.990	0.047	2.82e-06	0.000
$\operatorname{bill\_complexity}$	0.0306	0.001	23.301	0.000	0.028	0.033
$\operatorname{tight}$	-0.1467	0.005	-29.283	0.000	-0.157	-0.137
Omnibus:	5957.868	Durbin-Watson: 2.			327	
Prob(Omnibus):	0.000	Jarque-Bera (JB): 23882.919				
Skew:	2.389	<b>Prob</b> ( <b>JB</b> ): 0.00				
Kurtosis:	7.656	Cond. No	) <b>.</b>	1.20	e+04	

## Notes:

- [1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
- [2] The condition number is large, 1.2e+04. This might indicate that there are strong multicollinearity or other numerical problems.

Model:       OLS       Adj. R-squared:       0.113         Method:       Least Squares       F-statistic:       334.6         Date:       Wed, 15 Dec 2021       Prob (F-statistic):       1.61e-204         Time:       18:02:33       Log-Likelihood:       -1466.4         No. Observations:       7892       AIC:       2941.         Df Residuals:       7888       BIC:       2969.         Df Model:       3       P>  t        [0.025]       0.975]         Intercept       -0.0180       0.010       -1.760       0.078       -0.038       0.002         congruence_dc       0.0384       0.014       2.724       0.006       0.011       0.066         bill_complexity       0.0432       0.002       22.356       0.000       0.039       0.047         tight       -0.1396       0.007       -19.690       0.000       -0.154       -0.126         Omnibus:       2920.422       Durbin-Watson:       2.384	Dep. Variable:	$sw_p$		$\mathbf{R}$ - $\mathbf{s}\mathbf{q}$	uared:		0.113
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Model:	OLS		Adj.	Adj. R-square		0.113
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Method:	Least Squares		$\mathbf{F} ext{-sta}$	itistic:		334.6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Date:	Wed, 15 Dec 2021		21 Prob	(F-stat	istic):	1.61e-204
$\begin{array}{ c c c c c c c } \textbf{Df Residuals:} & 7888 & \textbf{BIC:} & 2969. \\ \hline \textbf{Df Model:} & 3 & & & & & \\ \hline & \textbf{coef} & \textbf{std err} & \textbf{t} & \textbf{P> t } & \textbf{[0.025} & \textbf{0.975]} \\ \hline \textbf{Intercept} & -0.0180 & 0.010 & -1.760 & 0.078 & -0.038 & 0.002 \\ \textbf{congruence\_dc} & 0.0384 & 0.014 & 2.724 & 0.006 & 0.011 & 0.066 \\ \textbf{bill\_complexity} & 0.0432 & 0.002 & 22.356 & 0.000 & 0.039 & 0.047 \\ \textbf{tight} & -0.1396 & 0.007 & -19.690 & 0.000 & -0.154 & -0.126 \\ \hline \end{array}$	Time:	18:02:33		Log-	Likeliho	od:	-1466.4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	No. Observations:	ı	7892	AIC:			2941.
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Df Residuals:		7888	BIC:			2969.
Intercept         -0.0180         0.010         -1.760         0.078         -0.038         0.002           congruence_dc         0.0384         0.014         2.724         0.006         0.011         0.066           bill_complexity         0.0432         0.002         22.356         0.000         0.039         0.047           tight         -0.1396         0.007         -19.690         0.000         -0.154         -0.126	Df Model:		3				
congruence_dc         0.0384         0.014         2.724         0.006         0.011         0.066           bill_complexity         0.0432         0.002         22.356         0.000         0.039         0.047           tight         -0.1396         0.007         -19.690         0.000         -0.154         -0.126		$\mathbf{coef}$	$\operatorname{std}$ err	t	P> t	[0.025	0.975]
bill_complexity 0.0432 0.002 22.356 0.000 0.039 0.047 tight -0.1396 0.007 -19.690 0.000 -0.154 -0.126	Intercept	-0.0180	0.010	-1.760	0.078	-0.038	0.002
tight -0.1396 0.007 -19.690 0.000 -0.154 -0.126	$\operatorname{congruence\_dc}$	0.0384	0.014	2.724	0.006	0.011	0.066
	bill_complexity	0.0432	0.002	22.356	0.000	0.039	0.047
Omnibus: 2920.422 Durbin-Watson: 2.384	$\operatorname{tight}$	-0.1396	0.007	-19.690	0.000	-0.154	-0.126
	Omnibus:	292	0.422 <b>I</b>	Ourbin-W	atson:	2.3	384
$\mathbf{Prob}(\mathbf{Omnibus}):  0.000  \mathbf{Jarque-Bera} \ (\mathbf{JB}):  8395.412$	Prob(Omnibu	ıs): 0.	000 <b>J</b>	arque-Be	era (JB)	<b>:</b> 8395	5.412
<b>Skew:</b> $2.014$ <b>Prob</b> ( <b>JB</b> ): $0.00$	Skew:	2.	014 <b>P</b>	$\operatorname{Prob}(\operatorname{JB})$ :	;	0.	00
<b>Kurtosis:</b> 6.051 <b>Cond. No.</b> 19.6	Kurtosis:	6.	051 <b>C</b>	Cond. No	•	19	0.6

## Notes:

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

## References