

Appendix B

Summary of statistics results

terms1=Xi Jinping (Dummy=Hu Jintao)

event1=color revolution (Dummy=Arab Spring)

Topic02 [Hong Kong] Pro-Democracy Protests

```
> summary(myfit02)
```

Call:

```
lm(formula = Topic02 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.09886	-0.05078	-0.03215	0.01573	0.96391

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	-0.015721	0.007463	-2.106	0.0354 *
term1	0.047988	0.009552	5.024	5.84e-07 ***
event1	0.066604	0.009747	6.833	1.32e-11 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1649 on 1200 degrees of freedom

Multiple R-squared: 0.0616, Adjusted R-squared: 0.06003

F-statistic: 39.38 on 2 and 1200 DF, p-value: < 2.2e-16

Topic03 [PRC] Ideological Control

```
> summary(myfit03)
```

Call:

```
lm(formula = Topic03 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.08161	-0.04446	-0.02846	0.00859	0.99218

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	-0.008582	0.007331	-1.171	0.242
term1	0.037106	0.009384	3.954	8.13e-05 ***
event1	0.053096	0.009575	5.545	3.61e-08 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.162 on 1200 degrees of freedom

Multiple R-squared: 0.04058, Adjusted R-squared: 0.03898

F-statistic: 25.38 on 2 and 1200 DF, p-value: 1.603e-11

Topic09 [PRC] China, Geopolitics & International Affairs

```
> summary(myfit09)
```

Call:

```
lm(formula = Topic09 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.05088	-0.04434	-0.01716	-0.01087	0.97407

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.010926	0.006640	1.645	0.100137
term1	0.006321	0.008499	0.744	0.457177
event1	0.033636	0.008672	3.879	0.000111 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1467 on 1200 degrees of freedom

Multiple R-squared: 0.01336, Adjusted R-squared: 0.01172

F-statistic: 8.126 on 2 and 1200 DF, p-value: 0.0003125

Topic13 [USA] NATO's Eastern Expansion

```
> summary(myfit13)
```

Call:

```
lm(formula = Topic13 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.21072	-0.18222	-0.01656	0.00787	0.97847

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.01691	0.01033	1.638	0.1018
term1	-0.02472	0.01322	-1.870	0.0617 .
event1	0.19393	0.01349	14.379	<2e-16 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.2281 on 1200 degrees of freedom

Multiple R-squared: 0.1472, Adjusted R-squared: 0.1458

F-statistic: 103.5 on 2 and 1200 DF, p-value: < 2.2e-16

Topic14 [USA] Malicious Western Powers

```
> summary(myfit14)
```

Call:

```
lm(formula = Topic14 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.01962	-0.01838	-0.01598	-0.01493	0.98128

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.016325	0.005374	3.038	0.00243 **
term1	0.003298	0.006878	0.479	0.63170
event1	-0.004454	0.007018	-0.635	0.52582

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1187 on 1200 degrees of freedom

Multiple R-squared: 0.0004851, Adjusted R-squared: -0.001181

F-statistic: 0.2912 on 2 and 1200 DF, p-value: 0.7474

Topic16 [USA] The Failure of the U.S. Middle East Policy

```
> summary(myfit16)
```

Call:

```
lm(formula = Topic16 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.06920	-0.03798	-0.02886	-0.00071	0.96739

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.028978	0.007311	3.963	7.82e-05 ***
term1	0.040244	0.009358	4.300	1.84e-05 ***
event1	-0.031162	0.009549	-3.263	0.00113 **

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1615 on 1200 degrees of freedom

Multiple R-squared: 0.02187, Adjusted R-squared: 0.02024

F-statistic: 13.41 on 2 and 1200 DF, p-value: 1.732e-06

Topic18 [USA] US-led Global War on Terrorism

```
> summary(myfit18)
```

Call:

```
lm(formula = Topic18 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.03007	-0.02295	-0.02206	-0.01676	0.98217

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.023019	0.005445	4.227	2.54e-05 ***
term1	0.007064	0.006969	1.014	0.3110
event1	-0.012427	0.007112	-1.747	0.0808 .

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1203 on 1200 degrees of freedom

Multiple R-squared: 0.00315, Adjusted R-squared: 0.001488

F-statistic: 1.896 on 2 and 1200 DF, p-value: 0.1506

Topic19 [USA] Critics of Western Democracy

```
> summary(myfit19)
```

Call:

```
lm(formula = Topic19 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.05843	-0.03870	-0.03795	-0.02698	0.97010

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.038723	0.007541	5.135	3.29e-07 ***
term1	0.019730	0.009652	2.044	0.04116 *
event1	-0.030488	0.009849	-3.096	0.00201 **

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1666 on 1200 degrees of freedom

Multiple R-squared: 0.01049, Adjusted R-squared: 0.008841

F-statistic: 6.361 on 2 and 1200 DF, p-value: 0.001786

Topic20 [USA] Confronting US-led Information Warfare

```
> summary(myfit20)
```

Call:

```
lm(formula = Topic20 ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.07920	-0.04477	-0.02784	0.00638	1.00296

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	-0.006374	0.006980	-0.913	0.361291
term1	0.034322	0.008934	3.842	0.000128 ***
event1	0.051252	0.009116	5.622	2.34e-08 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1542 on 1200 degrees of freedom

Multiple R-squared: 0.04052, Adjusted R-squared: 0.03893

F-statistic: 25.34 on 2 and 1200 DF, p-value: 1.661e-11

Sum [USA]

```
> summary(myfitSum_USA)
```

Call:

```
lm(formula = Sum_USA ~ term + event, data = K3)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-0.36391	-0.19683	-0.11678	0.01918	0.88035

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.11758	0.01650	7.124	1.80e-12 ***
term1	0.07994	0.02113	3.784	0.000162 ***
event1	0.16666	0.02156	7.731	2.24e-14 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.3646 on 1200 degrees of freedom

Multiple R-squared: 0.06252, Adjusted R-squared: 0.06096

F-statistic: 40.01 on 2 and 1200 DF, p-value: < 2.2e-16