

## 6..1

表 1 owsiakJOP2013 敘述統計表

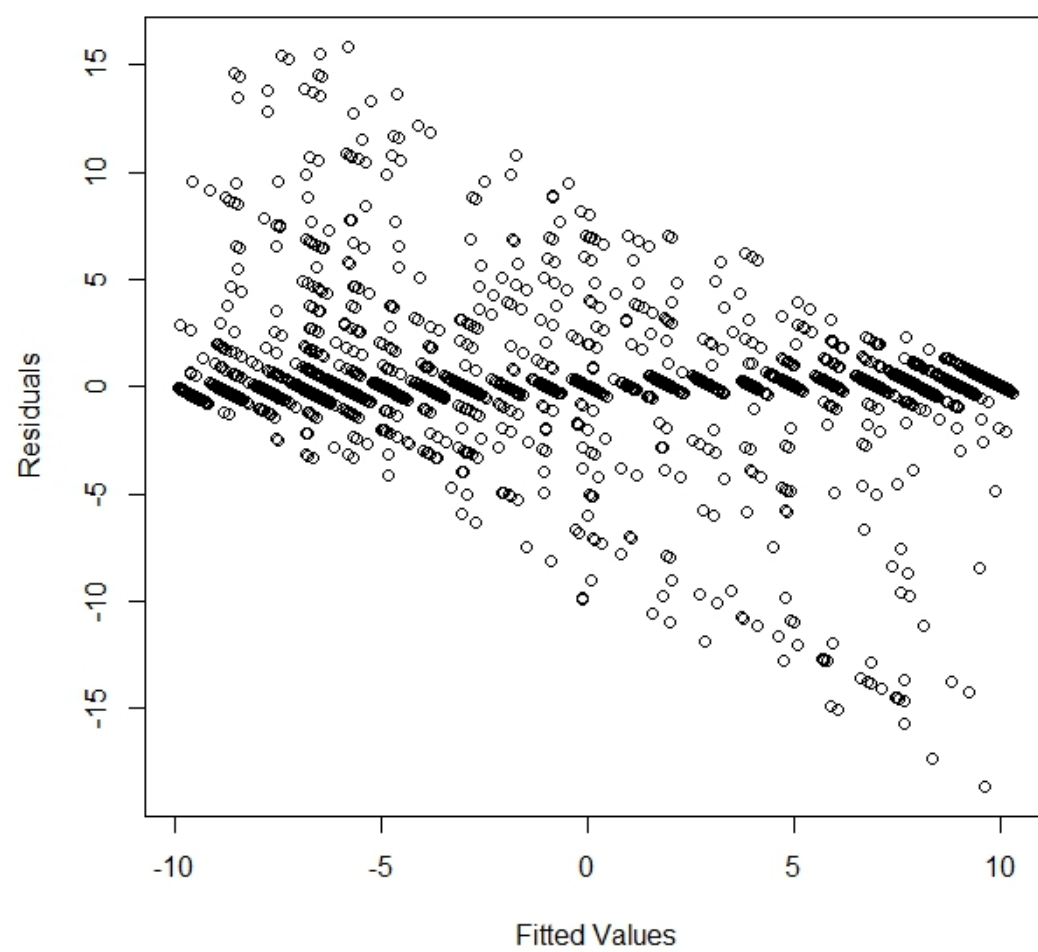
變數	最小值	最大值	中位數	平均數	變異數	標準差	樣本數
polity2	-10	10	-1	0.200526	55.99314	7.482856	7226
allsettle	0	1	1	0.71395	0.204254	0.451944	7226
laggdpm	207	42916	2557.5	4563.449	26117431	5110.522	7226
lagpolity	-10	10	-1	0.13576	55.9352	7.478984	7226
lagtradeopen	-0.22314	14.51846	7.47744	7.706027	5.194664	2.279181	7226
lagmilex	-9	87150000	122000	1689889	2.71E+13	5203705	7226
lagmilper	-9	7100	37	144.4532	146678.4	382.9862	7226
laggdpmch	-0.70304	0.664807	0.020963	0.019227	0.003801	0.06165	7226
lagsumdown	0	48	5	8.096319	95.5373	9.774318	7226
lagupop	0	17.58653	0.172345	0.215457	0.077401	0.27821	7226

## 6.2

表 2 owsiakJOP2013 的線性迴歸表

變數	係數	標準誤	T 值	p-value
allsettle	1.795e-01	4.792e-02	3.746	0.000181 ***
laggdpm	6.472e-06	6.029e-06	1.073	0.283128
laggdpmch	-7.276e-01	3.402e-01	-2.139	0.032496 *
lagtradeopen	5.648e-02	1.415e-02	3.991	6.64e-05 ***
lagmilper	-7.146e-05	5.914e-05	-1.208	0.226960
lagupop	-2.385e-02	8.099e-02	-0.295	0.768360
lagsumdown	8.841e-03	2.240e-03	3.947	8.00e-05 ***
lagpolity	9.626e-01	3.221e-03	298.878	< 2e-16 ***
Intercept	-5.652e-01	9.530e-02	-5.931	3.16e-09 ***
N	7226			
Adjusted R-squared	0.9437			
p-value	< 2.2e-16			

圖 1

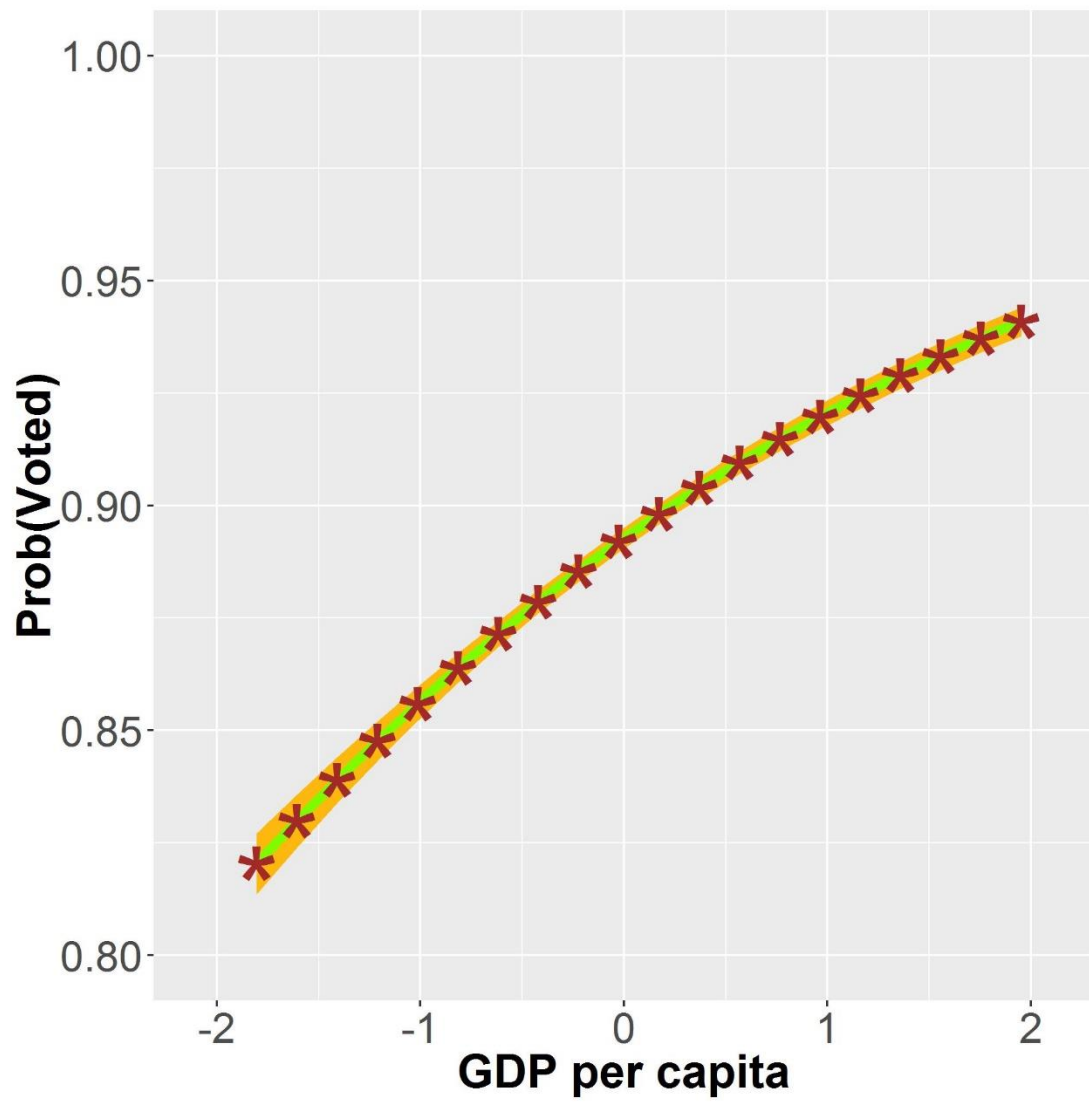


7.1.a

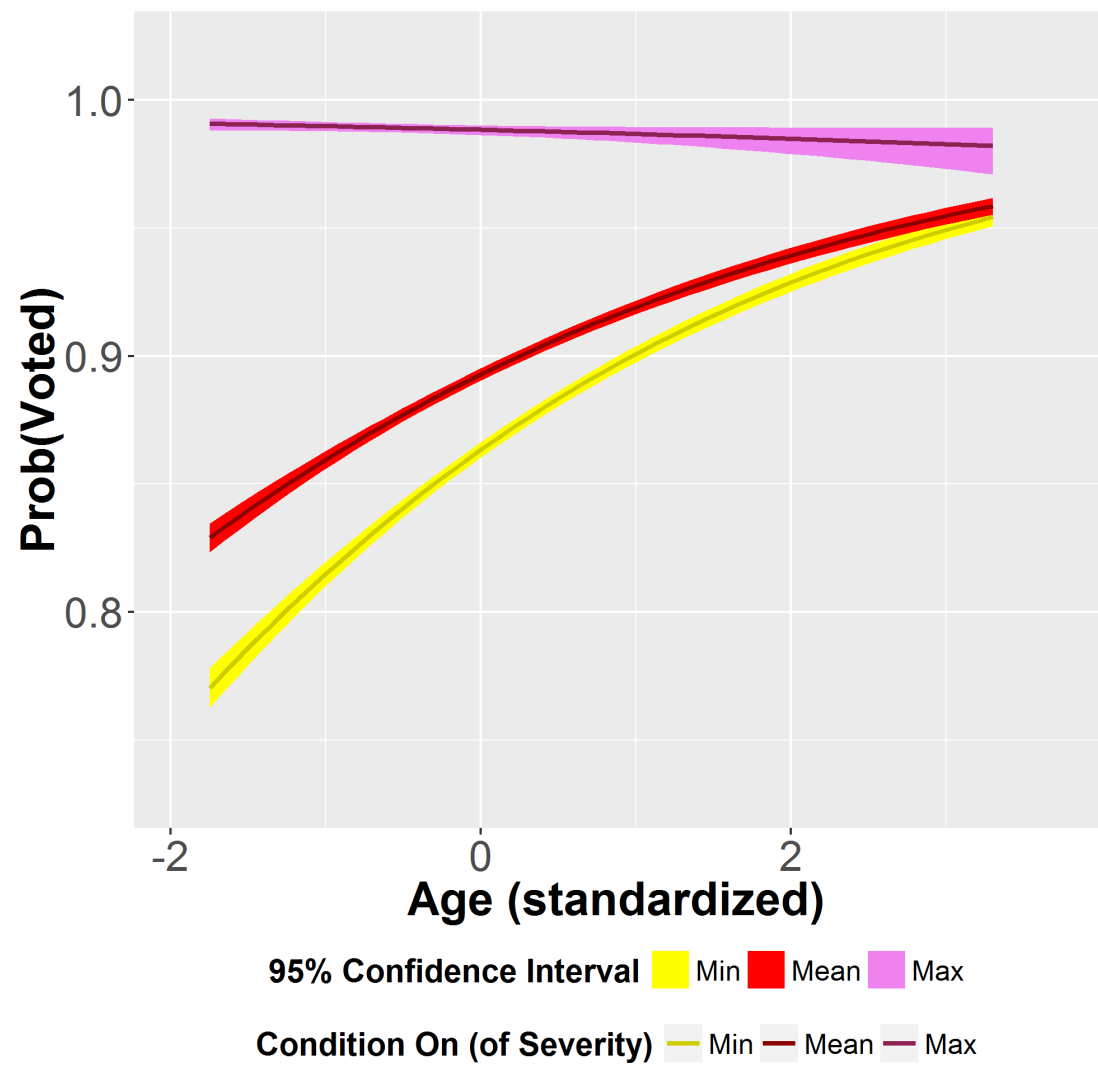
表 3

變數	係數	標準誤	T 值	p-value
severity	0.588992	0.019382	30.388	< 2e-16 ***
age	0.309432	0.011007	28.113	< 2e-16 ***
polinfrel	0.319596	0.010919	29.270	< 2e-16 ***
income	0.207773	0.010742	19.342	< 2e-16 ***
efficacy	0.347448	0.009279	37.447	< 2e-16 ***
partyID	0.392495	0.011010	35.650	< 2e-16 ***
dist_magnitude	0.189487	0.012606	15.032	< 2e-16 ***
enep	-0.113952	0.013914	-8.190	2.62e-16 ***
vicmarg_dist	-0.038947	0.010457	-3.724	0.000196 ***
parliamentary	0.151076	0.011262	13.415	< 2e-16 ***
development	0.332524	0.012497	26.609	< 2e-16 ***
severity:age	-0.111835	0.016007	-6.987	2.82e-12 ***
severity:polinfrel	-0.109883	0.014469	-7.594	3.09e-14 ***
severity:income	-0.080757	0.014994	-5.386	7.20e-08 ***
severity:efficacy	-0.084952	0.012722	-6.677	2.43e-11 ***
severity:partyID	-0.189622	0.014918	-12.711	< 2e-16 ***
Intercept	2.119285	0.012493	169.641	< 2e-16 ***
N	92741			
AIC	67116			

7.1.c



7.1.d



7.2.a

表 4 retecon 的有序勝算對數迴歸表

變數	係數	標準誤	T 值
partyid	0.420440	0.061360	6.8520
ideol7b	0.075284	0.086028	0.8751
white	0.621639	0.260737	2.3842
female	-0.432394	0.193502	-2.2346
age	-0.003274	0.005964	-0.5490
educ1_7	0.157968	0.066821	2.3640
income	0.044275	0.019578	2.2615
-1 -0.5	1.2352	0.5756	2.1460
-0.5 0	2.7765	0.5878	4.7233
0 0.5	4.3982	0.6158	7.1421
0.5 1	7.2160	0.6933	10.4089
N	383		
AIC	995.9815		

7.2.c

**表 5 bushiraq 的有序勝算對數迴歸表**

變數	係數	標準誤	T 值
Partyid	0.753960	0.079290	9.50886
ideo17b	0.313952	0.108220	2.90105
White	0.232913	0.334543	0.69621
Female	-0.327351	0.229494	-1.42640
Age	-0.004729	0.007188	-0.65793
educ1_7	-0.155553	0.080287	-1.93747
Income	0.001894	0.023400	0.08094
0 0.33	2.6377	0.6903	3.8211
0.33 0.67	3.3010	0.7052	4.6813
0.67 1	4.7437	0.7277	6.5183
Residual Deviance	662.0612		
N	383		
AIC	682.0612		