Table 1: OLS and IIS Panel Regression Results together with their difference in coefficients and the resulting outlier distortion test statistic. Coefficients on control variables are omitted. IIS selection was carried out at $t = 0.05$.

	Base	Base IIS	Base Outlier Distortion Test	Adaptation	Adaptation IIS	Adaptation Outlier Distortion Test
Temperature	0.01734***	0.00934***	50.91	-0.06224***	-0.03506***	59.99
	(0.00348)	(0.00211)	[<0.001]	(0.01041)	(0.00661)	[<0.001]
Temperature^2	-0.00059***	-0.00034***	52.34	0.00070	0.00003	28.78
	(0.0001)	(0.00006)	[<0.001]	(0.00037)	(0.00024)	[<0.001]
Precipitation	0.00043	0.00098	2.39	0.01018	0.01554***	8.47
	(0.00111)	(0.00067)	[0.122]	(0.00563)	(0.00347)	[0.004]
Precipitation^2	-0.00004	-0.00004*	0.17	-0.00019	-0.00038**	8.92
	(0.00003)	(0.00002)	[0.680]	(0.00019)	(0.00012)	[0.003]
Temperature x GDP_{pc}				0.00811***	0.00420***	109.42
				(0.00111)	(0.0007)	[<0.001]
Temperature^2 x GDP_{pc}				-0.00012**	-0.00002	52.95
				(0.00004)	(0.00003)	[<0.001]
Precipitation x GDP_{pc}				-0.00121	-0.00179***	6.99
				(0.00066)	(0.00041)	[0.008]
Precipitation^2 x GDP_{pc}				0.00002	0.00004**	8.3
				(0.00002)	(0.00001)	[0.004]
Num. Outliers			299			306
Outlier Distortion test statistic for Temp. Variables			$\chi^2_2 = 54.8$ [<0.001]			$\chi^2_4 = 272.56$ [<0.001]
Num.Obs.	7716	7716		7716	7716	
BIC	-18483.2	-24137.8		-18801.4	-24346.8	
Log.Lik.	11774.742	15940.230		11951.758	16093.982	
Fixed Effects	Country & Year	Country & Year		Country & Year	Country & Year	

Please note that the estimated coefficients on Precipitation^2 by OLS and IIS are very close but not exactly equal in the base model. Thus, its outlier distortion test statistics is not zero.
(Standard Errors) and [p-values]
* p < 0.05, ** p < 0.01, *** p < 0.001

Table 2: OLS and IIS Panel Regression Results together with their difference in coefficients and the resulting outlier distortion test statistic. Coefficients on control variables are omitted. IIS selection was carried out at $t = 0.01$.

	Base	Base IIS	Base Outlier Distortion Test	Adaptation	Adaptation IIS	Adaptation Outlier Distortion Test
Temperature	0.01734***	0.01032***	108.95	-0.06224***	-0.03384***	186.25
	(0.00348)	(0.00233)	[<0.001]	(0.01041)	(0.0072)	[<0.001]
Temperature^2	-0.00059***	-0.00039***	99.05	0.00070	0.00001	88.57
	(0.0001)	(0.00007)	[<0.001]	(0.00037)	(0.00026)	[<0.001]
Precipitation	0.00043	0.00073	1.98	0.01018	0.01328***	7.86
	(0.00111)	(0.00074)	[0.160]	(0.00563)	(0.00383)	[0.005]
Precipitation^2	-0.00004	-0.00004	0.46	-0.00019	-0.00035**	17.55
	(0.00003)	(0.00002)	[0.496]	(0.00019)	(0.00013)	[<0.001]
Temperature x GDP_{pc}				0.00811***	0.00416***	317.59
				(0.00111)	(0.00077)	[<0.001]
Temperature^2 x GDP_{pc}				-0.00012**	-0.00002	148.17
				(0.00004)	(0.00003)	[<0.001]
Precipitation x GDP_{pc}				-0.00121	-0.00155***	6.86
				(0.00066)	(0.00045)	[0.009]
Precipitation^2 x GDP_{pc}				0.00002	0.00004*	17.52
				(0.00002)	(0.00002)	[<0.001]
Num. Outliers			165			170
Outlier Distortion test statistic for Temp. Variables			$\chi^2_2 = 111.27$ [<0.001]			$\chi^2_4 = 770.69$ [<0.001]
Num.Obs.	7716	7716		7716	7716	
BIC	-18483.2	-23533.1		-18801.4	-23776.0	
Log.Lik.	11774.742	15038.149		11951.758	15199.897	
Fixed Effects	Country & Year	Country & Year		Country & Year	Country & Year	

Please note that the estimated coefficients on Precipitation^2 by OLS and IIS are very close but not exactly equal in the base model. Thus, its outlier distortion test statistics is not zero.
(Standard Errors) and [p-values]
* p < 0.05, ** p < 0.01, *** p < 0.001

Table 3: OLS and IIS Panel Regression Results together with their difference in coefficients and the resulting outlier distortion test statistic. Coefficients on control variables are omitted. IIS selection was carried out at $t = 0.001$.

	Base	Base IIS	Base Outlier Distortion Test	Adaptation	Adaptation IIS	Adaptation Outlier Distortion Test
Temperature	0.01734***	0.01135***	462.62	-0.06224***	-0.02983***	1409.44
	(0.00348)	(0.00249)	[<0.001]	(0.01041)	(0.0077)	[<0.001]
Temperature^2	-0.00059***	-0.00041***	461.08	0.00070	-0.00018	830.53
	(0.0001)	(0.00007)	[<0.001]	(0.00037)	(0.00027)	[<0.001]
Precipitation	0.00043	0.00051	0.75	0.01018	0.01238**	22.93
	(0.00111)	(0.00079)	[0.388]	(0.00563)	(0.00411)	[<0.001]
Precipitation^2	-0.00004	-0.00004	0.76	-0.00019	-0.00028*	31.23
	(0.00003)	(0.00002)	[0.384]	(0.00019)	(0.00014)	[<0.001]
Temperature x GDP_{pc}				0.00811***	0.00392***	2080.06
				(0.00111)	(0.00082)	[<0.001]
Temperature^2 x GDP_{pc}				-0.00012**	0.00000	1143.24
				(0.00004)	(0.00003)	[<0.001]
Precipitation x GDP_{pc}				-0.00121	-0.00141**	12.82
				(0.00066)	(0.00049)	[<0.001]
Precipitation^2 x GDP_{pc}				0.00002	0.00003	25.11
				(0.00002)	(0.00002)	[<0.001]
Num. Outliers			101			92
Outlier Distortion test statistic for Temp. Variables			$\chi^2_2 = 489.82$ [<0.001]			$\chi^2_4 = 3768.21$ [<0.001]
Num.Obs.	7716	7716		7716	7716	
BIC	-18483.2	-22967.3		-18801.4	-23103.9	
Log.Lik.	11774.742	14468.820		11951.758	14514.735	
Fixed Effects	Country & Year	Country & Year		Country & Year	Country & Year	

Please note that the estimated coefficients on Precipitation^2 by OLS and IIS are very close but not exactly equal in the base model. Thus, its outlier distortion test statistics is not zero.
(Standard Errors) and [p-values]
* p < 0.05, ** p < 0.01, *** p < 0.001

Table 4: OLS and IIS Panel Regression Results together with their difference in coefficients and the resulting outlier distortion test statistic. Coefficients on control variables are omitted. IIS selection was carried out at $t = 0.05$.

	Lagged Adaptation	Lagged Adaptation IIS	Lagged Adaptation Outlier Distortion Test
Temperature	0.14234***	0.09224***	59.99
	(0.01003)	(0.00653)	[<0.001]
Temperature^2	-0.00335***	-0.00224***	28.78
	(0.00036)	(0.00023)	[<0.001]
Precipitation	-0.00212	0.01346***	8.47
	(0.00551)	(0.00344)	[0.004]
Precipitation^2	-0.00004	-0.00036**	8.92
	(0.00019)	(0.00012)	[0.003]
Temperature x Lag(GDP_{pc})	-0.01339***	-0.00864***	109.42
	(0.00107)	(0.00069)	[<0.001]
Temperature^2 x Lag(GDP_{pc})	0.00030***	0.00020***	52.95
	(0.00004)	(0.00003)	[<0.001]
Precipitation x Lag(GDP_{pc})	0.00035	-0.00148***	6.99
	(0.00065)	(0.00041)	[0.008]
Precipitation^2 x Lag(GDP_{pc})	0.00000	0.00004**	8.3
	(0.00002)	(0.00001)	[0.004]
Num. Outliers			308
Outlier Distortion test statistic for Temp. Variables			$\chi^2_4 = 472.44$ [<0.001]
Num.Obs.	7716	7716	
BIC	-19066.8	-24457.0	
Log.Lik.	12084.427	16158.022	
Two Way Fixed Effects	Yes	Yes	

Please note that the estimated coefficients on Precipitation^2 by OLS and IIS are very close but not exactly equal in the base model. Thus, its outlier distortion test statistics is not zero.
(Standard Errors) and [p-values]
* p < 0.05, ** p < 0.01, *** p < 0.001

Table 5: OLS and IIS Panel Regression Results together with their difference in coefficients and the resulting outlier distortion test statistic. Coefficients on control variables are omitted. IIS selection was carried out at $t = 0.01$.

	Lagged Adaptation	Lagged Adaptation IIS	Lagged Adaptation Outlier Distortion Test
Temperature	0.14234***	0.09637***	186.25
	(0.01003)	(0.00703)	[<0.001]
Temperature^2	-0.00335***	-0.00226***	88.57
	(0.00036)	(0.00025)	[<0.001]
Precipitation	-0.00212	0.01125**	7.86
	(0.00551)	(0.00382)	[0.005]
Precipitation^2	-0.00004	-0.00032*	17.55
	(0.00019)	(0.00013)	[<0.001]
Temperature x Lag(GDP_{pc})	-0.01339***	-0.00927***	317.59
	(0.00107)	(0.00075)	[<0.001]
Temperature^2 x Lag(GDP_{pc})	0.00030***	0.00021***	148.17
	(0.00004)	(0.00003)	[<0.001]
Precipitation x Lag(GDP_{pc})	0.00035	-0.00124**	6.86
	(0.00065)	(0.00045)	[0.009]
Precipitation^2 x Lag(GDP_{pc})	0.00000	0.00003*	17.52
	(0.00002)	(0.00002)	[<0.001]
Num. Outliers			158
Outlier Distortion test statistic for Temp. Variables			$\chi^2_4 = 1022.68$ [<0.001]
Num.Obs.	7716	7716	
BIC	-19066.8	-23825.7	
Log.Lik.	12084.427	15171.040	
Two Way Fixed Effects	Yes	Yes	

Please note that the estimated coefficients on Precipitation^2 by OLS and IIS are very close but not exactly equal in the base model. Thus, its outlier distortion test statistics is not zero.
(Standard Errors) and [p-values]
* p < 0.05, ** p < 0.01, *** p < 0.001

Table 6: OLS and IIS Panel Regression Results together with their difference in coefficients and the resulting outlier distortion test statistic. Coefficients on control variables are omitted. IIS selection was carried out at $t = 0.001$.

	Lagged Adaptation	Lagged Adaptation IIS	Lagged Adaptation Outlier Distortion Test
Temperature	0.14234***	0.09848***	1409.44
	(0.01003)	(0.0074)	[<0.001]
Temperature^2	-0.00335***	-0.00222***	830.53
	(0.00036)	(0.00026)	[<0.001]
Precipitation	-0.00212	0.01137**	22.93
	(0.00551)	(0.00404)	[<0.001]
Precipitation^2	-0.00004	-0.00035*	31.23
	(0.00019)	(0.00014)	[<0.001]
Temperature x Lag(GDP_{pc})	-0.01339***	-0.00928***	2080.06
	(0.00107)	(0.00079)	[<0.001]
Temperature^2 x Lag(GDP_{pc})	0.00030***	0.00020***	1143.24
	(0.00004)	(0.00003)	[<0.001]
Precipitation x Lag(GDP_{pc})	0.00035	-0.00125**	12.82
	(0.00065)	(0.00048)	[<0.001]
Precipitation^2 x Lag(GDP_{pc})	0.00000	0.00004*	25.11
	(0.00002)	(0.00002)	[<0.001]
Num. Outliers			103
Outlier Distortion test statistic for Temp. Variables			$\chi^2_4 = 4778.56$ [<0.001]
Num.Obs.	7716	7716	
BIC	-19066.8	-23267.9	
Log.Lik.	12084.427	14645.982	
Two Way Fixed Effects	Yes	Yes	

Please note that the estimated coefficients on Precipitation^2 by OLS and IIS are very close but not exactly equal in the base model. Thus, its outlier distortion test statistics is not zero.
(Standard Errors) and [p-values]
* p < 0.05, ** p < 0.01, *** p < 0.001