Univariate Multiple Regression Statistics for Predicting the WITH Variables from the VAR Variables

Raw Regression Coefficients				
	O3	PM2.5	PM10	SO2
VViento	-4.364723232	1.916295072	1.890087026	0.273517844
HAire10	-0.654912693	-0.245690708	-0.487322827	-0.047988326
TAire10	2.537471697	1.058130586	1.106247459	-0.143063463

Canonical Correlation Analysis

	Canonical Correlation	Adjusted Canonical Correlation	Approximate Standard Error	Squared Canonical Correlation	Eigenvalues of Inv(E)*H = CanRsq/(1-CanRsq)				Test of H0: The canonical correlations in the current row and all that follow are zero				
					Eigenvalue	Difference	Proportion	Cumulative	Likelihood Ratio	Approximate F Value	Num DF	Den DF	Pr > F
1	0.765894	0.763466	0.018288	0.586594	1.4189	1.3182	0.9205	0.9205	0.36753210	51.21	12	1336.4	<.0001
2	0.302439	0.292702	0.040191	0.091469	0.1007	0.0787	0.0653	0.9858	0.88903362	10.22	6	1012	<.0001
3	0.146492	0.143942	0.043288	0.021460	0.0219		0.0142	1.0000	0.97854000	5.56	2	507	0.0041

Multivariate Statistics and F Approximations					
S=3 M=0 N=251.5					
Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	0.36753210	51.21	12	1336.4	<.0001
Pillai's Trace	0.69952301	38.54	12	1521	<.0001
Hotelling-Lawley Trace	1.54153673	64.76	12	879.45	<.0001
Roy's Greatest Root	1.41892782	179.85	4	507	<.0001
NOTE: F Statistic for Roy's Greatest Root is an upper bound.					

Canonical Correlation Analysis

Raw Canonical Coefficients for the VAR Variables		
		V1
VViento	VViento	-0.473802917
HAire10	HAire10	-0.149296667
TAire10	TAire10	0.2217799102

Raw Canonical Coefficients for the WITH Variables		
		W1
O3	O3	0.074452377
PM2.5	PM2.5	-0.308321046
PM10	PM10	0.2846901934
SO2	SO2	0.0542050296

Canonical Correlation Analysis

Standardized Canonical Coefficients for the VAR Variables		
		V1
VViento	VViento	-0.0928
HAire10	HAire10	-0.7748
TAire10	TAire10	0.2462

Standardized Canonical Coefficients for the WITH Variables		
		W1
O3	O3	0.6997
PM2.5	PM2.5	-1.6928
PM10	PM10	2.0237

Standardized Canonical Coefficients for the WITH Variables		
		W1
SO2	SO2	0.0316

Canonical Structure

Correlations Between the VAR Variables and Their Canonical Variables		
		V1
VViento	VViento	-0.2680
HAire10	HAire10	-0.9827
TAire10	TAire10	0.8679

Correlations Between the WITH Variables and Their Canonical Variables		
		W1
O3	O3	0.8356
PM2.5	PM2.5	0.5165
PM10	PM10	0.6341
SO2	SO2	0.2072

Correlations Between the VAR Variables and the Canonical Variables of the WITH Variables		
		W1
VViento	VViento	-0.2052
HAire10	HAire10	-0.7527
TAire10	TAire10	0.6647

Correlations Between the WITH Variables and the Canonical Variables of the VAR Variables		
		V1
O3	O3	0.6400
PM2.5	PM2.5	0.3956
PM10	PM10	0.4856
SO2	SO2	0.1587

Canonical Redundancy Analysis

Raw Variance of the VAR Variables Explained by					
Canonical Variable Number	Their Own Canonical Variables		Canonical R-Square	The Opposite Canonical Variables	
	Proportion	Cumulative Proportion		Proportion	Cumulative Proportion
1	0.9552	0.9552	0.5866	0.5603	0.5603

Raw Variance of the WITH Variables Explained by					
Canonical Variable Number	Their Own Canonical Variables		Canonical R-Square	The Opposite Canonical Variables	
	Proportion	Cumulative Proportion		Proportion	Cumulative Proportion
1	0.5317	0.5317	0.5866	0.3119	0.3119

Canonical Redundancy Analysis

Standardized Variance of the VAR Variables Explained by					
Canonical Variable Number	Their Own Canonical Variables		Canonical R-Square	The Opposite Canonical Variables	
	Proportion	Cumulative Proportion		Proportion	Cumulative Proportion
1	0.5969	0.5969	0.5866	0.3502	0.3502

Standardized Variance of the WITH Variables Explained by					
Canonical Variable Number	Their Own Canonical Variables		Canonical R-Square	The Opposite Canonical Variables	
	Proportion	Cumulative Proportion		Proportion	Cumulative Proportion
1	0.3525	0.3525	0.5866	0.2068	0.2068

Canonical Redundancy Analysis

Squared Multiple Correlations Between the VAR Variables and the First M Canonical Variables of the WITH Variables		
M		1
VViento	VViento	0.0421
HAire10	HAire10	0.5665
TAire10	TAire10	0.4419

Squared Multiple Correlations Between the WITH Variables and the First M Canonical Variables of the VAR Variables		
M		1
O3	O3	0.4096
PM2.5	PM2.5	0.1565
PM10	PM10	0.2359
SO2	SO2	0.0252