Constructo V.1

Correlations, left set with right set											
	CPG_UA41	CPG_UA42	AR_P43	CPI_UA44	AR_PL45	MGAGAO46	PUAFR47	AFEMC48	CPLPC49	CERFR58	CERFR59
ALICAM22	0.20260	-0.00096	0.45886	0.12713	0.50575	0.52085	-0.29769	-0.25343	-0.24916	0.28964	-0.27246
ALICAM23	0.31981	-0.21261	0.63779	0.18963	0.66361	0.70375	-0.16547	-0.11591	-0.14790	0.17114	-0.37130
ALICAM24	0.18842	-0.05074	0.39877	0.09044	0.44905	0.47977	-0.30823	-0.27666	-0.26331	0.20976	-0.27458
ALICAM25	0.14245	-0.13803	0.59976	-0.09826	0.58177	0.67258	-0.57214	-0.49398	-0.50896	0.34617	-0.49490
ALICAM26	0.18896	-0.00562	0.46969	0.09695	0.50736	0.54427	-0.37119	-0.30690	-0.31691	0.34760	-0.28126
ALICAM27	0.18430	-0.06841	0.41057	0.09109	0.44390	0.47184	-0.30733	-0.30679	-0.15386	0.22654	-0.24141
ALICAM28	0.07930	0.06737	0.33123	-0.00481	0.34203	0.36637	-0.27967	-0.18739	-0.22938	0.23324	-0.17030
ALICAM29	0.09499	0.07227	0.35059	-0.00159	0.35267	0.37755	-0.27286	-0.16733	-0.18840	0.30794	-0.11355
ALICAM30	0.16793	-0.00105	0.42563	0.07180	0.44028	0.47049	-0.37253	-0.28528	-0.26853	0.26573	-0.25112
ALICAM31	0.29748	-0.23519	0.60600	0.17526	0.61470	0.66398	-0.19164	-0.12141	-0.16847	0.10813	-0.37938
ALICAM32	0.14453	-0.01776	0.37246	0.07006	0.39763	0.42389	-0.24861	-0.25092	-0.22851	0.13914	-0.28617
ALICAM33	0.32240	-0.09072	0.71105	0.17392	0.71463	0.76390	-0.23713	-0.16100	-0.16590	0.27863	-0.33756
ALICAM34	0.02345	-0.17906	0.25096	0.25554	0.12585	0.21610	-0.04533	-0.18582	-0.13501	0.20020	-0.10716
ALICAM35	0.16379	-0.05006	0.40025	0.13920	0.39152	0.41700	-0.33339	-0.28362	-0.24738	0.16153	-0.30052
ALICAM36	0.21617	0.05437	0.49371	0.10380	0.50771	0.53956	-0.28828	-0.22431	-0.29813	0.26814	-0.27869
ALICAM37	0.26998	0.06064	0.58716	0.14601	0.55326	0.59876	-0.31651	-0.24992	-0.27650	0.38669	-0.30949
ALICAM38	0.18289	-0.08885	0.64593	-0.06098	0.59347	0.66971	-0.54344	-0.47131	-0.53416	0.32111	-0.52699
ALICAM39	0.26693	0.00062	0.52981	0.16425	0.51636	0.53633	-0.34318	-0.27146	-0.29655	0.26195	-0.34545
ALICAM40	0.20216	-0.02492	0.43295	0.11305	0.41965	0.43222	-0.38386	-0.32793	-0.20252	0.19733	-0.27278

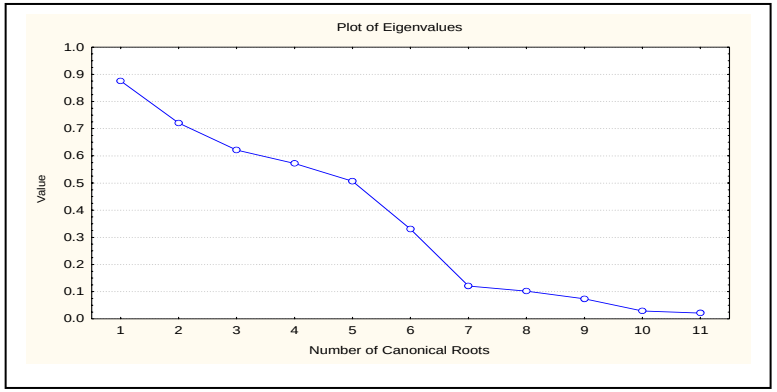
Correlations, left set																			
	ALICAM 22	ALICAM 23	ALICAM 24	ALICAM 25	ALICAM 26	ALICAM 27	ALICAM 28	ALICAM 29	ALICAM 30	ALICAM 31	ALICAM 32	ALICAM 33	ALICAM 34	ALICAM 35	ALICAM 36	ALICAM 37	ALICAM 38	ALICAM 39	ALICAM 40
ALICAM22	1.0	0.7	0.9	0.4	0.9	0.8	0.7	0.7	0.8	0.5	0.8	0.6	0.1	0.8	0.8	0.7	0.3	0.8	0.8
ALICAM23	0.7	1.0	0.6	0.6	0.7	0.6	0.5	0.5	0.6	0.9	0.5	0.9	0.2	0.6	0.6	0.5	0.6	0.6	0.6
ALICAM24	0.9	0.6	1.0	0.4	0.9	0.9	0.8	0.8	0.9	0.6	0.9	0.6	0.1	0.8	0.8	0.7	0.3	0.7	0.8
ALICAM25	0.4	0.6	0.4	1.0	0.5	0.4	0.4	0.4	0.4	0.6	0.4	0.6	0.2	0.4	0.3	0.3	0.9	0.3	0.3
ALICAM26	0.9	0.7	0.9	0.5	1.0	0.8	0.7	0.7	0.9	0.6	0.8	0.7	0.1	0.8	0.8	0.7	0.3	0.7	0.7
ALICAM27	0.8	0.6	0.9	0.4	0.8	1.0	0.7	0.7	0.9	0.5	0.8	0.6	0.1	0.8	0.8	0.7	0.2	0.7	0.8
ALICAM28	0.7	0.5	0.8	0.4	0.7	0.7	1.0	0.9	0.9	0.5	0.8	0.5	0.1	0.7	0.7	0.5	0.2	0.5	0.7
ALICAM29	0.7	0.5	0.8	0.4	0.7	0.7	0.9	1.0	0.9	0.4	0.6	0.5	0.1	0.5	0.7	0.5	0.2	0.6	0.6
ALICAM30	0.8	0.6	0.9	0.4	0.9	0.9	0.9	0.9	1.0	0.5	0.8	0.6	0.1	0.8	0.8	0.7	0.3	0.7	0.8
ALICAM31	0.5	0.9	0.6	0.6	0.6	0.5	0.5	0.4	0.5	1.0	0.6	0.9	0.2	0.5	0.6	0.5	0.6	0.6	0.5
ALICAM32	0.8	0.5	0.9	0.4	0.8	0.8	0.8	0.6	0.8	0.6	1.0	0.6	0.1	0.8	0.7	0.6	0.3	0.6	0.7
ALICAM33	0.6	0.9	0.6	0.6	0.7	0.6	0.5	0.5	0.6	0.9	0.6	1.0	0.2	0.5	0.7	0.7	0.6	0.7	0.6
ALICAM34	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	1.0	-0.1	0.1	0.1	0.2	0.1	0.1
ALICAM35	0.8	0.6	0.8	0.4	0.8	0.8	0.7	0.5	0.8	0.5	0.8	0.5	-0.1	1.0	0.7	0.7	0.3	0.8	0.8
ALICAM36	0.8	0.6	0.8	0.3	0.8	0.8	0.7	0.7	0.8	0.6	0.7	0.7	0.1	0.7	1.0	0.8	0.4	0.9	0.7
ALICAM37	0.7	0.5	0.7	0.3	0.7	0.7	0.5	0.5	0.7	0.5	0.6	0.7	0.1	0.7	0.8	1.0	0.4	0.9	0.7
ALICAM38	0.3	0.6	0.3	0.9	0.3	0.2	0.2	0.2	0.3	0.6	0.3	0.6	0.2	0.3	0.4	0.4	1.0	0.4	0.4
ALICAM39	0.8	0.6	0.7	0.3	0.7	0.7	0.5	0.6	0.7	0.6	0.6	0.7	0.1	0.8	0.9	0.9	0.4	1.0	0.8
ALICAM40	0.8	0.6	0.8	0.3	0.7	0.8	0.7	0.6	0.8	0.5	0.7	0.6	0.1	0.8	0.7	0.7	0.4	0.8	1.0

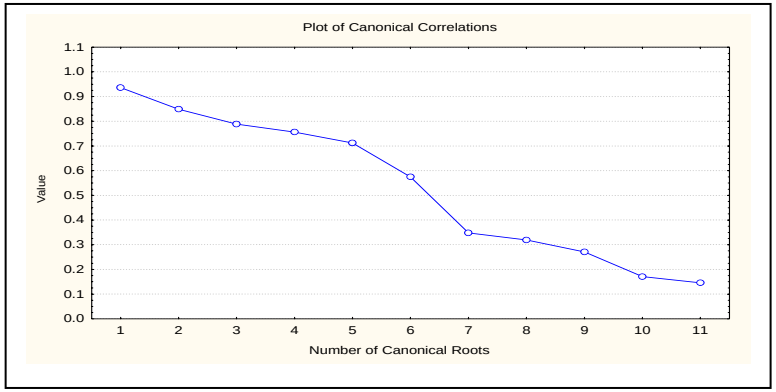
Correlations, right set											
	CPG_UA41	CPG_UA42	AR_P43	CPI_UA44	AR_PL45	MGAGAO46	PUAFR47	AFEMC48	CPLPC49	CERFR58	CERFR59
CPG_UA41	1	-0.26	0.38	0.273	0.196	0.231	0.019	0.172	-0.02	0.093	0.133
CPG_UA42	-0.26	1	0.058	-0.79	0.014	0.037	-0.23	-0.28	-0.21	0.331	-0.29
AR_P43	0.38	0.058	1	0.022	0.736	0.851	-0.43	-0.33	-0.5	0.606	-0.36
CPI_UA44	0.273	-0.79	0.022	1	0.039	0.018	0.36	0.357	0.223	-0.27	0.356
AR_PL45	0.196	0.014	0.736	0.039	1	0.891	-0.49	-0.35	-0.45	0.361	-0.43
MGAGAO46	0.231	0.037	0.851	0.018	0.891	1	-0.53	-0.43	-0.5	0.511	-0.5
PUAFR47	0.019	-0.23	-0.43	0.36	-0.49	-0.53	1	0.797	0.767	-0.48	0.456
AFEMC48	0.172	-0.28	-0.33	0.357	-0.35	-0.43	0.797	1	0.647	-0.37	0.434
CPLPC49	-0.02	-0.21	-0.534	0.223	-0.45	-0.598	0.767	0.647	1	-0.46	0.514
CERFR58	0.093	0.331	0.606	-0.27	0.361	0.511	-0.48	-0.37	-0.46	1	-0.34
CERFR59	0.133	-0.29	-0.36	0.356	-0.43	-0.5	0.456	0.434	0.514	-0.34	1

Canonical Weights, right set consecuente $V_{1.....11}$											
	Root 1	Root 2	Root 3	Root 4	Root 5	Root 6	Root 7	Root 8	Root 9	Root 10	Root 11
CPG_UA41	0.046	-0.1	-0.01	-0.02	0.139	-0.13	0.878	-0.22	0.39	-0.67	-0.16
CPG_UA42	-0.21	**0.959**	-0.43	**-0.57**	**0.949**	-0.71	0.166	-0.17	-0.4	-0.03	-0.33
AR_P43	**0.741**	0.18	**-0.67**	**-0.98**	-0.24	0.232	-0.98	1.526	-0.07	-0.36	0.214
CPI_UA44	0.051	**1.04**	-0.33	**-0.89**	**1.123**	0.131	-0.13	-0.62	0.105	0.211	0.078
AR_PL45	0.005	0.165	-0.09	0.243	0.062	-0.11	1.246	0.963	0.634	1.188	1.045
MGAGAO46	0.194	-0.46	0.278	**1.369**	0.101	-0.42	-0.6	-2.01	-1.32	-0.77	-0.85
PUAFR47	-0.48	**-0.89**	-0.22	**1.152**	**0.62**	**1.093**	0.784	0.622	-0.51	0.004	-0.22
AFEMC48	-0.1	-0.1	-0.23	0.127	-0.02	**-1.18**	-1.06	-0.28	0.676	0.052	0.149
CPLPC49	**0.727**	**1.112**	-0.45	-0.35	**-0.85**	0.088	0.092	-0.15	0.211	0.201	-0.43
CERFR58	-0.24	0.468	**0.696**	**0.712**	0.179	0.465	0.155	0.112	0.715	0.214	-0.21
CERFR59	-0.38	0.245	0.313	**0.625**	-0.18	-0.16	-0.07	0.069	-0.64	-0.45	0.734
pesos	**0.356**	**2.62**	**-1.14**	**1.418**	**1.891**	**-0.69**	**0.471**	**-0.16**	**-0.2**	**-0.4**	**0.025**

Anexo O ***Análisis canónico de constructos***

Canonical Weights, left set antecedente $U_{1.....11}$											
	Root 1	Root 2	Root 3	Root 4	Root 5	Root 6	Root 7	Root 8	Root 9	Root 10	Root 11
ALICAM22	-0.04	**0.624**	-0.24	-0.06	0.179	0.147	-0.12	0.751	0.51	2.334	0.713
ALICAM23	0.155	**-0.9**	**-0.92**	0.405	0.185	-0.45	-0.57	-0.72	-0.52	2.004	-1.5
ALICAM24	**-0.79**	**-1.69**	**1.172**	1.662	0.81	0.48	2.271	-1.05	0.647	-4.59	1.171
ALICAM25	**0.969**	0.206	**0.96**	0.72	-0.84	-0.84	-1.28	-1.61	0.192	-1.92	-1.73
ALICAM26	**-0.66**	0.114	**1.264**	0.28	0.737	0.804	1.452	0.992	0.639	-1.41	1.434
ALICAM27	**0.852**	**1.708**	0.209	0.534	-2.69	-0.14	-1	-1.94	-1.37	5.887	-1.24
ALICAM28	**0.783**	**0.879**	**0.848**	1.189	-2.27	-3.24	-3.08	-6.16	-1.93	8.429	-3.38
ALICAM29	**-1.06**	-0.22	0.023	0.704	1.377	3.142	2.315	6.507	2.371	-7.64	3.731
ALICAM30	**0.563**	**-0.92**	**-1.75**	-3.24	0.621	-2.05	-1.87	-1.99	-0.73	4.627	-1.89
ALICAM31	0.145	-0.1	-0.09	0.042	-0.63	0.988	-0.08	0.802	1.616	-1.03	1.528
ALICAM32	**-0.57**	**-1.53**	**-1.33**	-1.24	1.911	1.165	1.93	4.335	1.001	-4.3	0.55
ALICAM33	0.459	**0.891**	-0.27	0.137	0.302	-0.65	0.486	-0.33	-1.09	-1.25	0.289
ALICAM34	0.003	0.175	-0	-0.02	0.371	0.875	-0.45	-0.18	-0.25	0.055	0.062
ALICAM35	0.003	**0.527**	-0.03	-0.13	0.278	0.795	-1.37	-0.47	-0.74	0.31	0.316
ALICAM36	0.084	**0.882**	-0.16	-0.17	-0.26	-0.37	-1.11	-0.76	-2.67	0.454	0.113
ALICAM37	0.488	0.359	**0.518**	**0.961**	0.159	-0.23	-0.62	-0.7	0.936	-0.44	-1.82
ALICAM38	-0.64	**-0.69**	0.039	-0.9	0.635	0.688	1.244	2.095	-0.41	2.004	1.587
ALICAM39	0.046	**-1.01**	-0.14	-0.28	0.11	-0.92	0.246	-0.48	1.639	0.446	-0.61
ALICAM40	0.176	**0.811**	0.34	-0.41	-0.43	0.602	1.375	1.392	0.103	-4.07	1.134
pesos	**0.969**	**0.104**	**0.446**	**0.176**	**0.553**	**0.808**	**-0.24**	**0.487**	**-0.06**	**-0.1**	**0.46**





Anexo O ***Análisis canónico de constructos***

Constructo V.2

Correlations, left set with right set

	ARPR07
CPARAC02	0.05101914
FAPAR12	0.27740347
OIAPAR15	-0.18383606
OIAPAR16	0.63939685
OIAPAR17	-0.46707657

Correlations, right set

	ARPR07
ARPR07	1

Canonical Weights, right set

	Root 1
ARPR07	-1

Correlations, left set

	CPARAC02	FAPAR12	OIAPAR15	OIAPAR16	OIAPAR17
CPARAC02	1	-0.099627	-0.215040	0.049470	-0.045979
FAPAR12	-0.099627	1	-0.454915	-0.212417	0.035716
OIAPAR15	-0.215040	-0.454915	1	0.277573	0.104869
OIAPAR16	0.049470	-0.212417	0.277573	1	-0.473058
OIAPAR17	-0.045979	0.035716	0.104869	-0.473058	1

Canonical Weights, left set

	Root 1
CPARAC02	0.004609
FAPAR12	-0.415242
OIAPAR15	0.272914
OIAPAR16	**-0.890954**
OIAPAR17	0.146462

Constructo V.3

Correlations, left set with right set					
	PROCAM18	PROCAM19	PROCAM20	PROCAM21	COMER53
ARPR06	-0.07766587	-0.07136221	0.02175931	0.00306627	-0.04216183

Correlations, right set					
	PROCAM18	PROCAM19	PROCAM20	PROCAM21	COMER53
PROCAM18	1	0.38928658	0.30067509	0.19464235	0.0697478
PROCAM19	0.38928658	1	0.38149738	0.41798747	0.39269695
PROCAM20	0.30067509	0.38149738	1	0.41452876	0.28834975
PROCAM21	0.19464235	0.41798747	0.41452876	1	0.56076998
COMER53	0.0697478	0.39269695	0.28834975	0.56076998	1

Correlations, left set	
	ARPR06
ARPR06	1

Canonical Weights, right set	
	Root 1
PROCAM18	0.6450335
PROCAM19	0.5278037
PROCAM20	-0.5407869
PROCAM21	-0.4202484
COMER53	0.4868030

Canonical Weights, left set	
	Root 1
ARPR06	-1

Constructo V.4

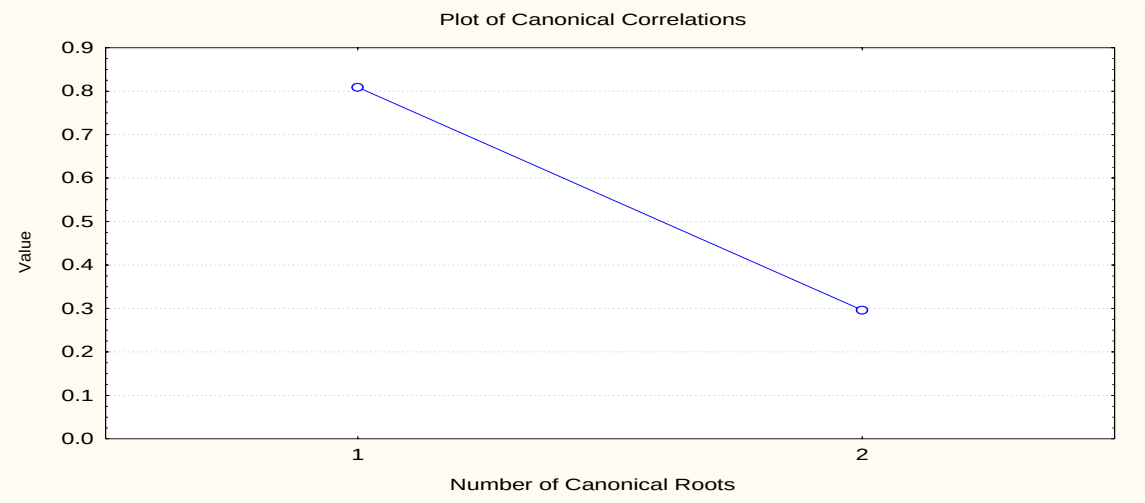
Correlations, left set with right set								
	PROCAM19	ALICAM22	ALICAM23	ALICAM26	ALICAM34	INFRA50	INFRA51	CERFR58
ARPR06	-0.071362	-0.109765	0.043105	0.033566	-0.013000	0.056789	-0.022749	0.0221836
ARPR07	0.459951	0.339436	0.442006	0.341019	0.391654	0.371880	-0.391647	0.1140871

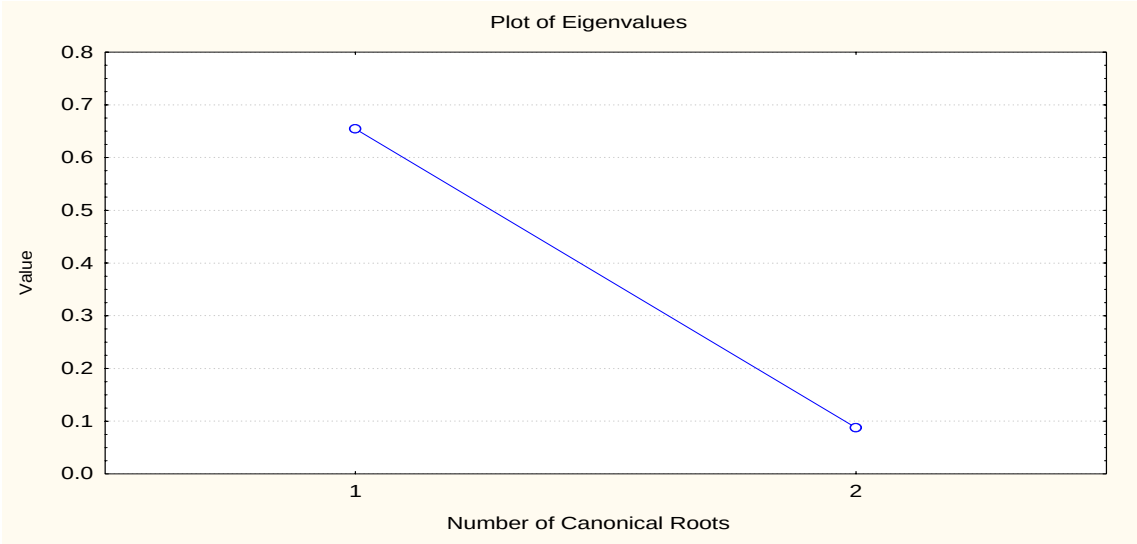
Correlation right set							
	PROCAM19	ALICAM22	ALICAM23	ALICAM26	ALICAM34	INFRA50	INFRA51
PROCAM19	1	0.13942066	0.03257305	0.12451373	0.27373958	-0.156086	0.2914516
ALICAM22	0.13942066	1	**0.67694104**	**0.85469007**	0.09560519	0.462040	-0.1311676
ALICAM23	0.03257305	**0.67694104**	1	**0.6611287**	0.15848409	0.628282	-0.2111149
ALICAM26	0.12451373	**0.85469007**	0.6611287	1	0.1137827	0.479304	-0.1586728
ALICAM34	0.27373958	0.09560519	0.15848409	0.1137827	1	0.138839	-0.2091699
INFRA50	-0.15608633	0.46204081	**0.62828273**	0.47930425	0.13883916	1	-0.2836045
INFRA51	0.29145169	-0.1311672	-0.2111149	-0.1586728	-0.2091699	-0.2836045	1
CERFR58	-0.2854464	0.2896366	0.1711381	0.34759566	0.20019677	0.3162065	-0.3633878

Correlation left set	
	ARPR06
ARPR06	1
ARPR07	-0.1313768

Canonical Weights, right set		
	Root 1	Root 2
PROCAM19	-0.7689860	0.15043697
ALICAM22	0.1313299	1.92922997
ALICAM23	-0.3165923	-0.4600785
ALICAM26	0.0072038	-1.4384744
ALICAM34	-0.0747673	0.0608275
INFRA50	-0.2750826	-0.1007438
INFRA51	0.5569232	-0.0626079
CERFR58	-0.0474870	-0.0144521

Canonical Weights, left set		
	Root 1	Root 2
ARPR06	-0.1341536	-0.9997828
ARPR07	-1.0087419	0.0016424





Anexo O ***Análisis canónico de constructos***

CONSTRUCTO 5

Correlations, left set with right set						
	CERFR60	CERFR61	CERFR62	CERFR63	CERFR64	CERFR65
ARPR10	**0.57599968**	**0.57089645**	**0.61015701**	0.34796596	0.1406844	0.44054335
CERFR66	0.12945241	0.24863228	0.1701988	0.0290762	0.12495333	-0.13691488

Correlations, left set		
	ARPR10	CERFR66
ARPR10	**1**	**0.05973921**
CERFR66	**0.05973921**	**1**

Correlations, right set

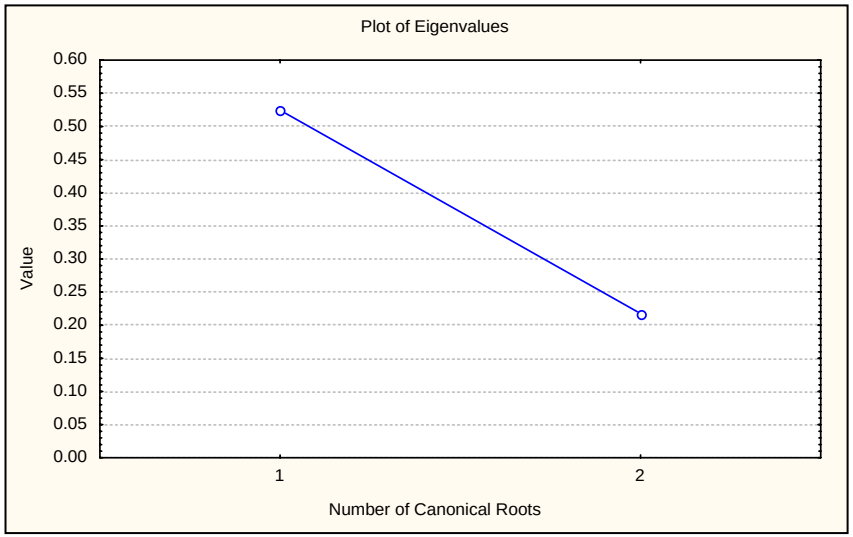
	CERFR60	CERFR61	CERFR62	CERFR63	CERFR64	CERFR65
CERFR60	**1**	**0.91246581**	**0.90060192**	**0.71805042**	-0.1258064	**0.75270182**
CERFR61	**0.91246581**	**1**	**0.82007182**	**0.7300455**	-0.0463338	**0.68888783**
CERFR62	**0.90060192**	**0.82007182**	**1**	**0.68225271**	-0.2165033	**0.68612325**
CERFR63	**0.71805042**	**0.7300455**	**0.68225271**	**1**	-0.2948435	0.843243
CERFR64	-0.1258064	-0.0463338	-0.2165033	-0.2948435	**1**	-0.2217631
CERFR65	**0.75270182**	**0.68888783**	**0.68612325**	**0.843243**	-0.2217631	**1**

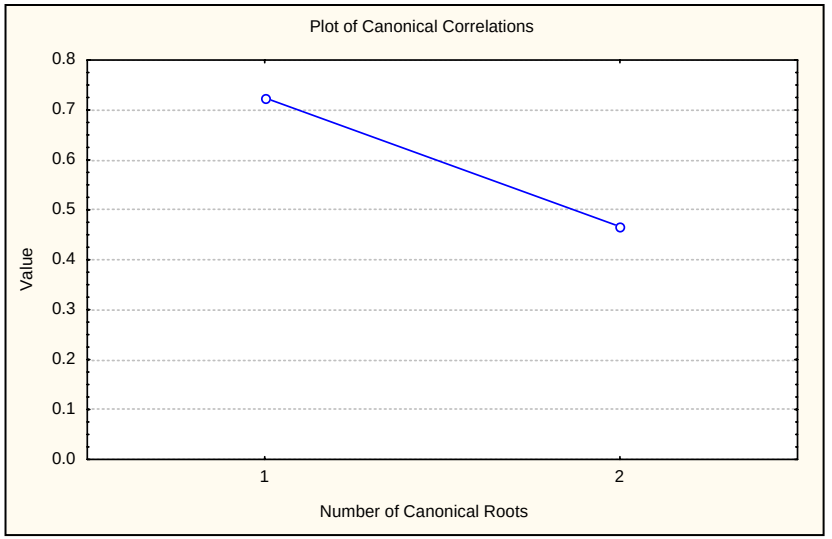
Canonical Weights, right set

	Root 1	Root 2
CERFR60	0.55918169	-0.5608954
CERFR61	-0.7524198	1.03884935
CERFR62	-0.9987717	0.03503088
CERFR63	0.2965141	0.66296035
CERFR64	-0.3384903	-0.0517730
CERFR65	-0.0185037	-1.5724440

Canonical Weights, left set

	Root 1	Root 2
ARPR10	-0.9015264	-0.4368427
CERFR66	-0.3822060	0.9260129


Plot of Eigenvalues
Value
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
1
2
Number of Canonical Roots


Plot of Canonical Correlations
Value
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1
2
Number of Canonical Roots

Estadístico de Prueba para SH_o6_a a SH_o6_k

$$H_O: p \leq p_o$$
$$H_A: p > p_o$$

Región de Decisión = Rechazo SH_o si $\mathbf{Z_c} > \mathbf{Z}$ tablas

De esto se obtiene:

Para Sh_{6b}

Donde:
$p_o = 0.5$
$p = 108/257 = .42$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.42 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$-0.08/.0311897 = -2.565$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c} > \mathbf{Z}$ tablas. Entonces se acepta $\mathbf{Sh_{6b}}$ por ser menor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6c}

Donde:
$p_o = 0.5$
$p = 193/257 = .7509$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.7509 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$.2509/.031189 = 8.0445$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c} > \mathbf{Z}$ tablas. Entonces se rechaza $\mathbf{Sh_{6c}}$ por ser mayor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6d}

Donde:
$p_o = 0.5$
$p = 252/257 = .9805$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.9805 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$.4805/.031189 = 15.40$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se rechaza $\mathbf{Sh_{6d}}$ por ser mayor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6e}

Donde:
$p_o = 0.5$
$p = 23/257 = .089$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.089 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$-.411/.031189 = -13.17$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se acepta $\mathbf{Sh_{6e}}$ por ser menor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6f}

Donde:
$p_o = 0.5$
$p = 67/257 = .2607$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.2607 - .80}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$-0.2393/.031189 = -7.67$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se acepta $\mathbf{Sh_{6f}}$ por ser menor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6g}

Donde:
$p_o = 0.5$
$p = 90/257 = .350$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.350 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$-.15/.031189 = -4.80$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se acepta $\mathbf{Sh_{6g}}$ por ser menor $\mathbf{Z_{c\ que}\ Z_t}$

Para Sh_{6h}

Donde:
$p_o = 0.5$
$p = 100/257 = .389$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.389 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$-0.111/.031189 = -3.55$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se acepta $\mathbf{Sh_{6h}}$ por ser menor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6i}

Donde:
$p_o = 0.5$
$p = 246/257 = .957$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.957 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$.457/.031189 = 14.65$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se rechaza $\mathbf{Sh_{6i}}$ por ser mayor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6j}

Donde:
$p_o = 0.5$
$p = 89/257 = .346$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.346 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$-0.154/.031189 = -4.93$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se acepta $\mathbf{Sh_{6j}}$ por ser menor $\mathbf{Z_c}$ que $\mathbf{Z_t}$

Para Sh_{6k}

Donde:
$p_o = 0.5$
$p = 75/257 = .2918$

$$Z_c = \frac{p - p_o}{\sqrt{\frac{p_o\ (1 - p_o)}{n}}} = \frac{.2918 - .50}{\sqrt{\frac{(.50)(.50)}{257}}}$$

$$-0.2082/.031189 = -6.67$$
$$Z\ .05 = 1.965$$

RD = Rechazo H_o si $\mathbf{Z_c > Z}$ tablas. Entonces se acepta $\mathbf{Sh_{6k}}$ por ser menor $\mathbf{Z_c}$ que $\mathbf{Z_t}$