

CATPCA VARIABLES=Objectivos_produtividade Objectivos_venda_produtos_serviços Objectivos_rendibilidade Objectivos_custos Objectivos_serviço Objectivos_inovação Objectivos_qualidade Objectivos_recursos_humanos

/ANALYSIS=Objectivos_produtividade(WEIGHT=1,LEVEL=NUME) Objectivos_venda_produtos_serviços(WEIGHT=1,LEVEL=NUME) Objectivos_rendibilidade(WEIGHT=1,LEVEL=NUME) Objectivos_custos(WEIGHT=1,LEVEL=NUME) Objectivos_serviço(WEIGHT=1,LEVEL=NUME) Objectivos_inovação(WEIGHT=1,LEVEL=NUME) Objectivos_qualidade(WEIGHT=1,LEVEL=NUME) Objectivos_recursos_humanos(WEIGHT=1,LEVEL=NUME)

/MISSING=Objectivos_produtividade(PASSIVE,MODEIMPU) Objectivos_venda_produtos_serviços(PASSIVE,MODEIMPU) Objectivos_rendibilidade(PASSIVE,MODEIMPU) Objectivos_custos(PASSIVE,MODEIMPU) Objectivos_serviço(PASSIVE,MODEIMPU)

Objectivos_inovação(PASSIVE,MODEIMPU) Objectivos_qualidade(PASSIVE,MODEIMPU) Objectivos_recursos_humanos(PASSIVE,MODEIMPU)

/DIMENSION=2

/NORMALIZATION=VPRINCIPAL

/MAXITER=100

/CRITITER=.00001

/PRINT=CORR LOADING OBJECTOCORR

/PLOT=BIPLOT(LOADING) (20) OBJECT (20) LOADING(20)

/SAVE=OBJECT.

CATPCA - Principal Components Analysis for Categorical Data

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav

Credit

CATPCA
Version 1.1
by
Data Theory Scaling System Group (DTSS)
Faculty of Social and Behavioral Sciences
Leiden University, The Netherlands

Case Processing Summary

Valid Active Cases	208
Active Cases with Missing Values	0
Supplementary Cases	0
Total	208
Cases Used in Analysis	208

Iteration History

Iteration Number	Variance Accounted For		Loss		
	Total	Increase	Total	Centroid Coordinates	Restriction of Centroid to Vector Coordinates
19 ^a	5,426458	,000006	10,573542	10,037171	,536371

a. The iteration process stopped because the convergence test value was reached.

Model Summary

Dimension	Cronbach's Alpha	Variance Accounted For	
		Total (Eigenvalue)	% of Variance
1	,897	4,651	58,134
2	-,330	,776	9,697
Total	,932 ^a	5,426	67,831

a. Total Cronbach's Alpha is based on the total Eigenvalue.

Correlations Transformed Variables

	obj_prod	obj_vpser	obj_rend	obj_cus	obj_ser	obj_ino
obj_prod	1,000	,547	,575	,565	,463	,486
obj_vpser	,547	1,000	,520	,486	,638	,445
obj_rend	,575	,520	1,000	,626	,534	,458
obj_cus	,565	,486	,626	1,000	,509	,390
obj_ser	,463	,638	,534	,509	1,000	,538
obj_ino	,486	,445	,458	,390	,538	1,000
obj_qua	,460	,474	,566	,404	,603	,602
obj_rhum	,490	,519	,538	,520	,558	,485
Dimension	1	2	3	4	5	6
Eigenvalue	4,651	,776	,584	,535	,444	,413

Correlations Transformed Variables

	obj_qua	obj_rhum
obj_prod	,460	,490
obj_vpser	,474	,519
obj_rend	,566	,538
obj_cus	,404	,520
obj_ser	,603	,558
obj_ino	,602	,485
obj_qua	1,000	,587
obj_rhum	,587	1,000
Dimension	7	8
Eigenvalue	,322	,276

Objects

Object Scores

Case Number	Dimension	
	1	2
1	,259	-,170
2	-,169	,677
3	1,960	-,092
4	,142	-,261
5	,149	-,821
6	-,741	-1,725
7	-,005	,552
8	-,748	-,137
9	-,300	-,798
10	-,289	1,672
11	-,743	,605
12	,393	,748
13	,148	,265
14	1,447	-1,109
15	-,141	-1,291
16	-,725	-,620
17	-,312	,744
18	,335	2,313
19	,379	-2,775
20	-,442	-,268
21	,944	-,143
22	,148	-2,293
23	,983	,255
24	,379	-1,321
25	1,405	,658
26	-,052	-,913
27	-1,119	,388
28	,026	-,412
29	,282	,097
30	,373	-,333
31	-1,479	2,400
32	-,794	-2,439
33	1,960	-,092
34	-1,231	-2,569
35	-,655	-,740
36	-,025	1,315
37	-1,581	-2,040
38	-,202	-,233
39	,440	,508
40	,297	-,007
41	,818	,030
42	,408	-,382
43	1,821	-,180

Variable Principal Normalization.

Object Scores

Case Number	Dimension	
	1	2
44	1,110	,022
45	-2,214	-,668
46	,068	,093
47	-2,610	,398
48	1,960	-,092
49	-,239	-,734
50	-,471	1,010
51	-,867	,450
52	-,162	1,055
53	-2,610	,398
54	1,110	,760
55	-,051	1,099
56	-1,121	-2,328
57	,700	-,391
58	,523	-,606
59	1,500	,195
60	1,960	-,092
61	-1,361	,786
62	-,208	,574
63	-,892	,199
64	-,583	,009
65	,224	,677
66	-,150	1,819
67	1,101	,676
68	-,026	-1,130
69	,647	,577
70	-1,735	-1,945
71	-,134	-1,851
72	-,173	-,213
73	,167	,320
74	1,077	,469
75	-2,474	-,135
76	,412	-,206
77	,567	-1,693
78	1,960	-,092
79	-,406	-1,229
80	,503	,078
81	-,191	1,071
82	,818	,030
83	-,398	-1,380
84	1,151	-,971
85	-,498	,872
86	-,665	-2,322

Variable Principal Normalization.

Object Scores

Case Number	Dimension	
	1	2
87	,931	,275
88	-1,178	2,048
89	,561	-,478
90	-1,053	-,118
91	,828	-,329
92	,191	-,980
93	-,763	1,324
94	,835	-,480
95	,241	1,114
96	,260	,160
97	1,960	-,092
98	1,260	,080
99	-,151	-1,376
100	-,026	,965
101	1,271	-,974
102	,129	,193
103	-2,288	-1,368
104	-,380	-3,127
105	-,392	-,308
106	,256	-,755
107	-,179	1,001
108	1,843	-,513
109	-,178	1,332
110	1,960	-,092
111	-,017	-1,430
112	-,711	-,767
113	-,289	-,034
114	-,544	-,523
115	1,020	-,706
116	-1,882	,713
117	,288	-1,118
118	,630	,583
119	1,520	,459
120	,818	,030
121	,131	-,311
122	-,897	1,763
123	-,336	2,493
124	-,183	,111
125	-,611	,958
126	1,113	1,381
127	-1,221	-,858
128	1,512	-,633
129	,075	1,220

Variable Principal Normalization.

Object Scores

Case Number	Dimension	
	1	2
130	-,524	-,912
131	-,581	-1,094
132	-,568	-1,217
133	-1,373	-,267
134	-1,196	,487
135	1,960	-,092
136	-,543	,078
137	1,960	-,092
138	-1,703	-,567
139	,844	,168
140	1,960	-,092
141	1,655	,370
142	-,081	2,106
143	-,369	1,264
144	-,887	,646
145	-1,881	,983
146	-2,292	,527
147	-,335	,477
148	,818	,030
149	-,325	,153
150	1,132	-,347
151	-,551	,672
152	,818	,030
153	1,240	,433
154	,944	-,179
155	,343	-,422
156	-1,756	1,175
157	1,960	-,092
158	-,195	,835
159	-,325	,153
160	-,618	-1,160
161	1,230	1,087
162	1,256	-1,141
163	,393	,748
164	-,044	,119
165	-1,131	-,106
166	-1,435	-,862
167	-,297	,867
168	-,040	1,089
169	-1,354	-1,186
170	-1,282	1,888
171	-1,881	2,028
172	1,366	,555

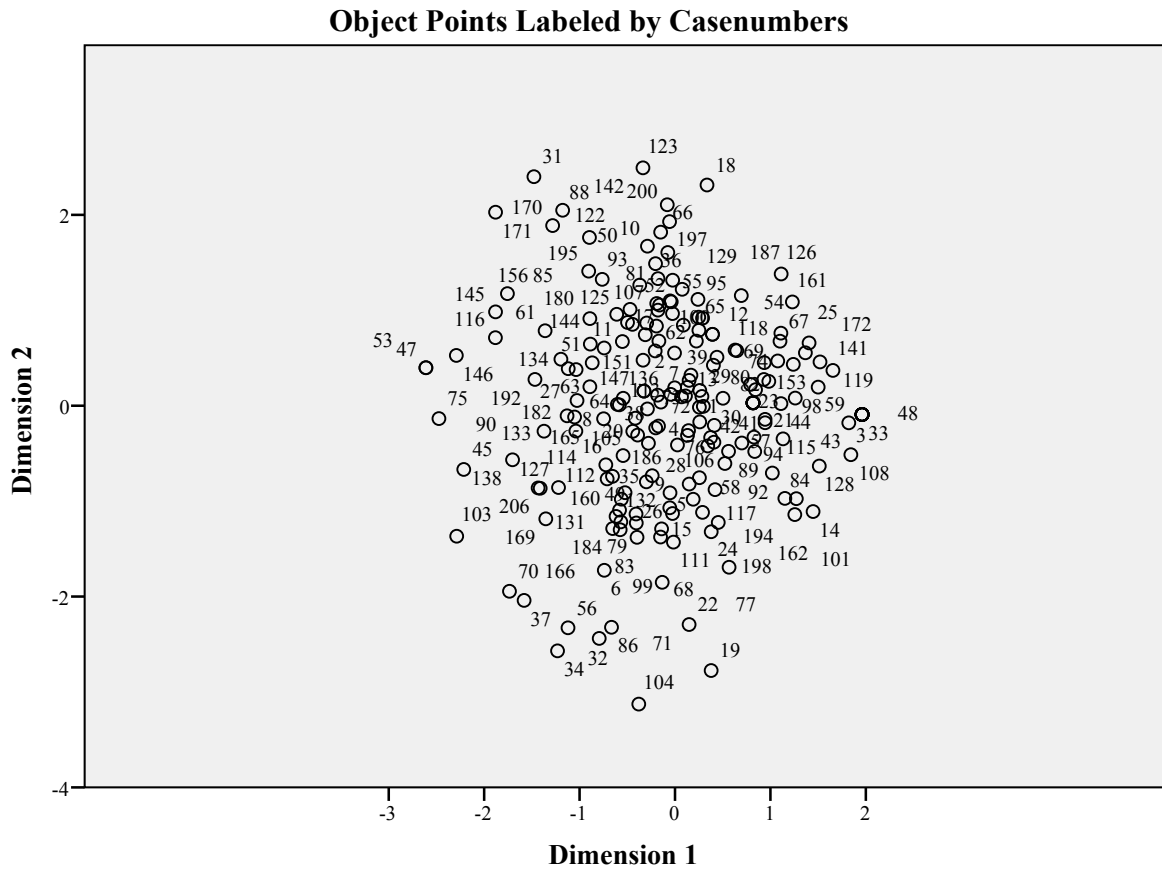
Variable Principal Normalization.

Object Scores

Case Number	Dimension	
	1	2
173	-,446	,853
174	-,604	,014
175	,110	,102
176	-,003	,188
177	,935	,451
178	,256	-,016
179	,087	,844
180	-,892	,913
181	,289	,918
182	-1,027	,054
183	-,416	-,131
184	-,653	-1,287
185	,402	,424
186	-,279	-,393
187	,695	1,154
188	-,563	-,980
189	-1,039	-,266
190	-,408	-1,135
191	-,148	,038
192	-1,468	,275
193	-,575	-1,300
194	,453	-1,223
195	-,905	1,410
196	,250	,790
197	-,204	1,489
198	,420	-,880
199	1,960	-,092
200	-,057	1,929
201	-,075	1,606
202	,818	,030
203	,792	,223
204	-,055	-1,070
205	,818	,030
206	-1,413	-,865
207	-1,036	,378
208	,249	,928

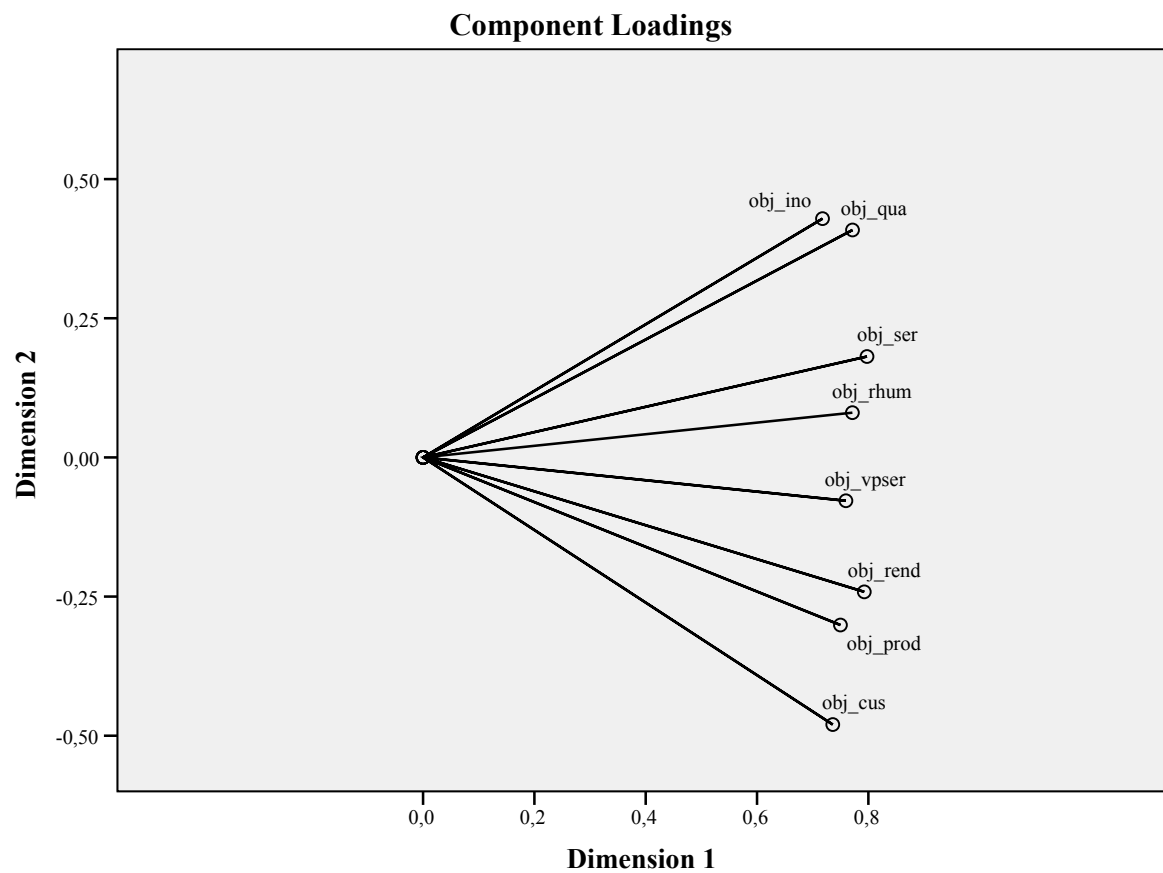
Variable Principal Normalization.

Object Points Labeled by



Variable Principal Normalization.

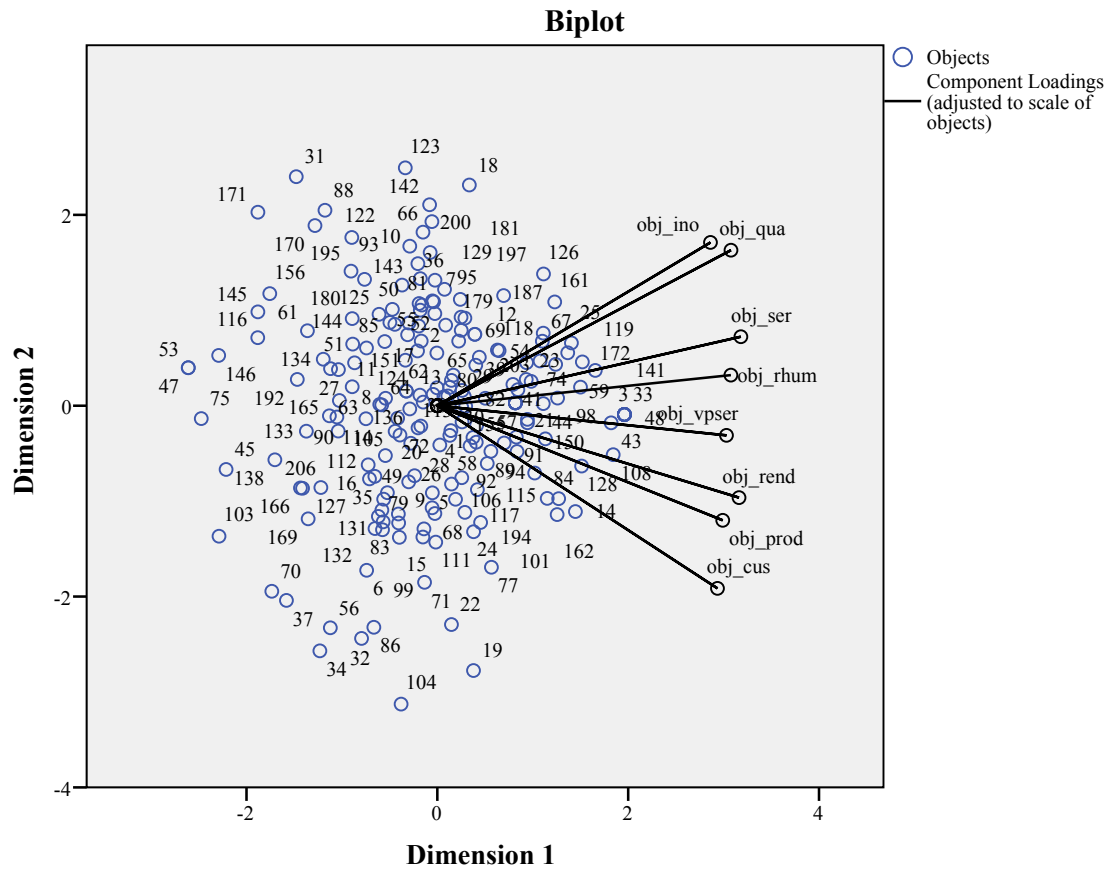
Component Loadings



Variable Principal Normalization.

Biplot Component Loadings and Objects

Objects Labeled by

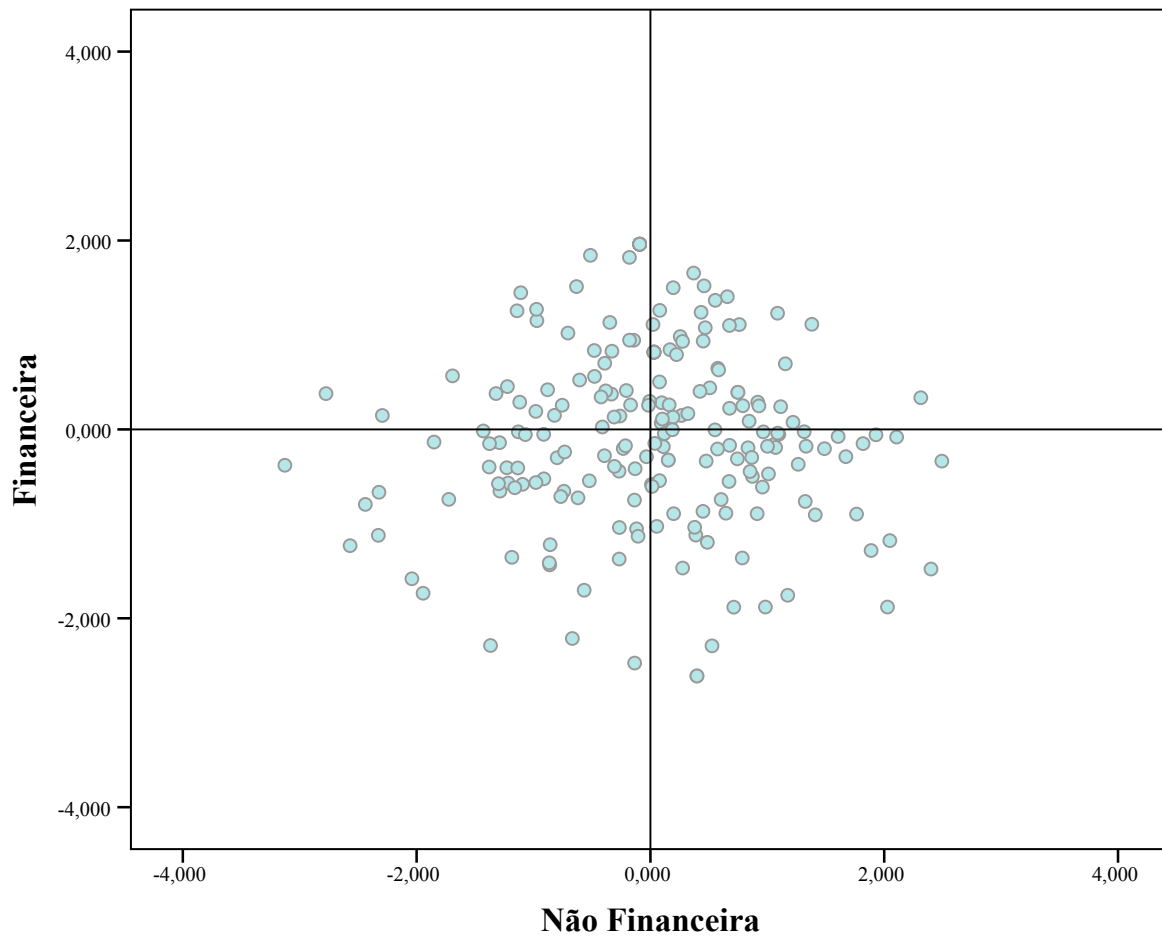


GRAPH

/SCATTERPLOT(BIVAR)=Dimensão_Não_Financeira2 WITH Dimensão_Financeira2
 /MISSING=LISTWISE.

Graph

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav

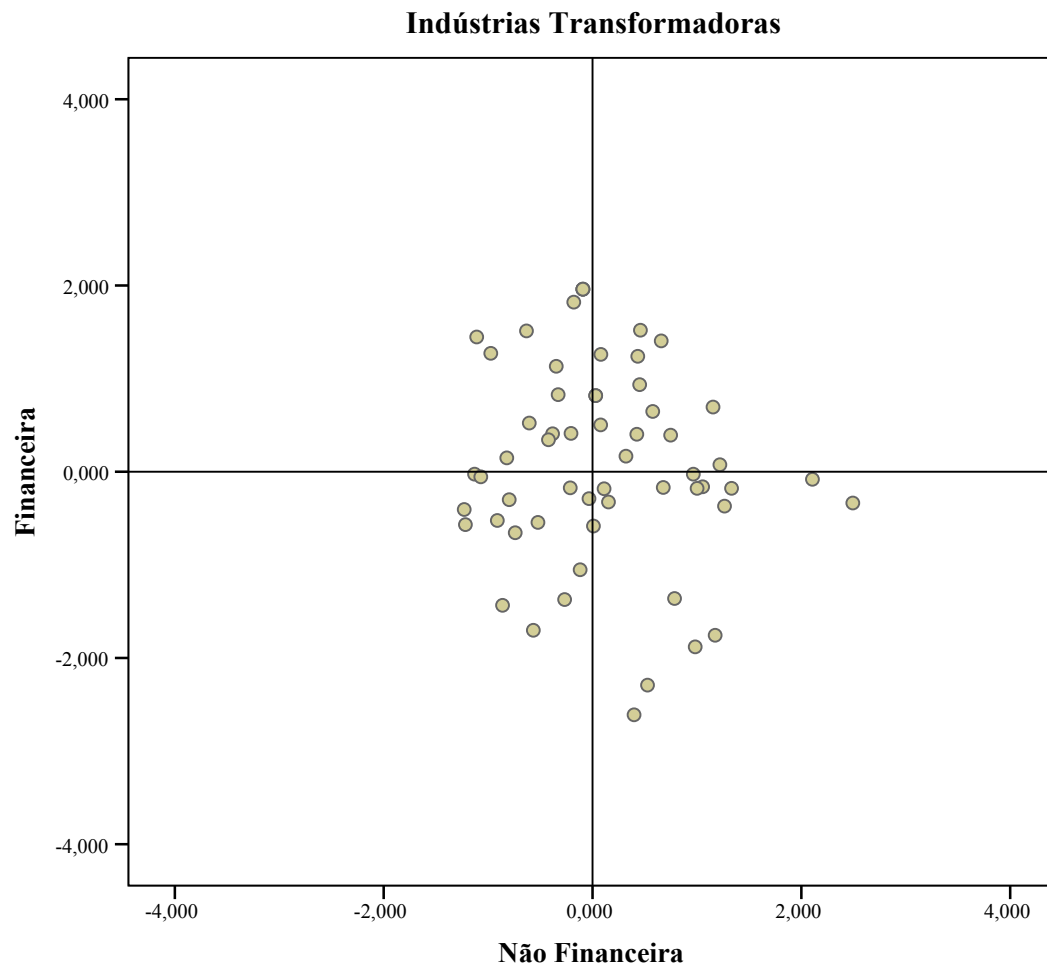


GRAPH

/SCATTERPLOT(BIVAR)=Dimensão_Não_Financeira2 WITH Dimensão_Financeira2 BY CAE_Rev_3
/MISSING=LISTWISE.

Graph

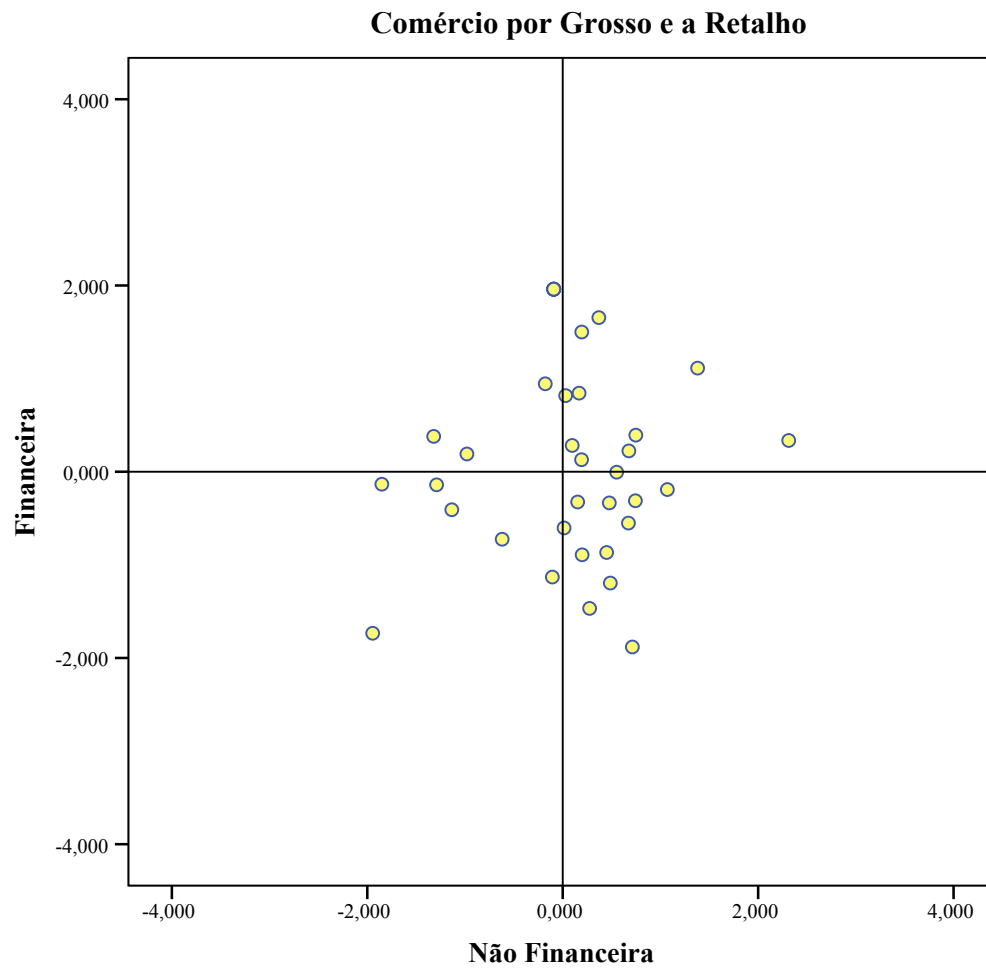
[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav



GRAPH
 /SCATTERPLOT(BIVAR)=Dimensão_Não_Financeira2 WITH Dimensão_Financeira2 BY CAE_Rev_3
 /MISSING=LISTWISE.

Graph

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav

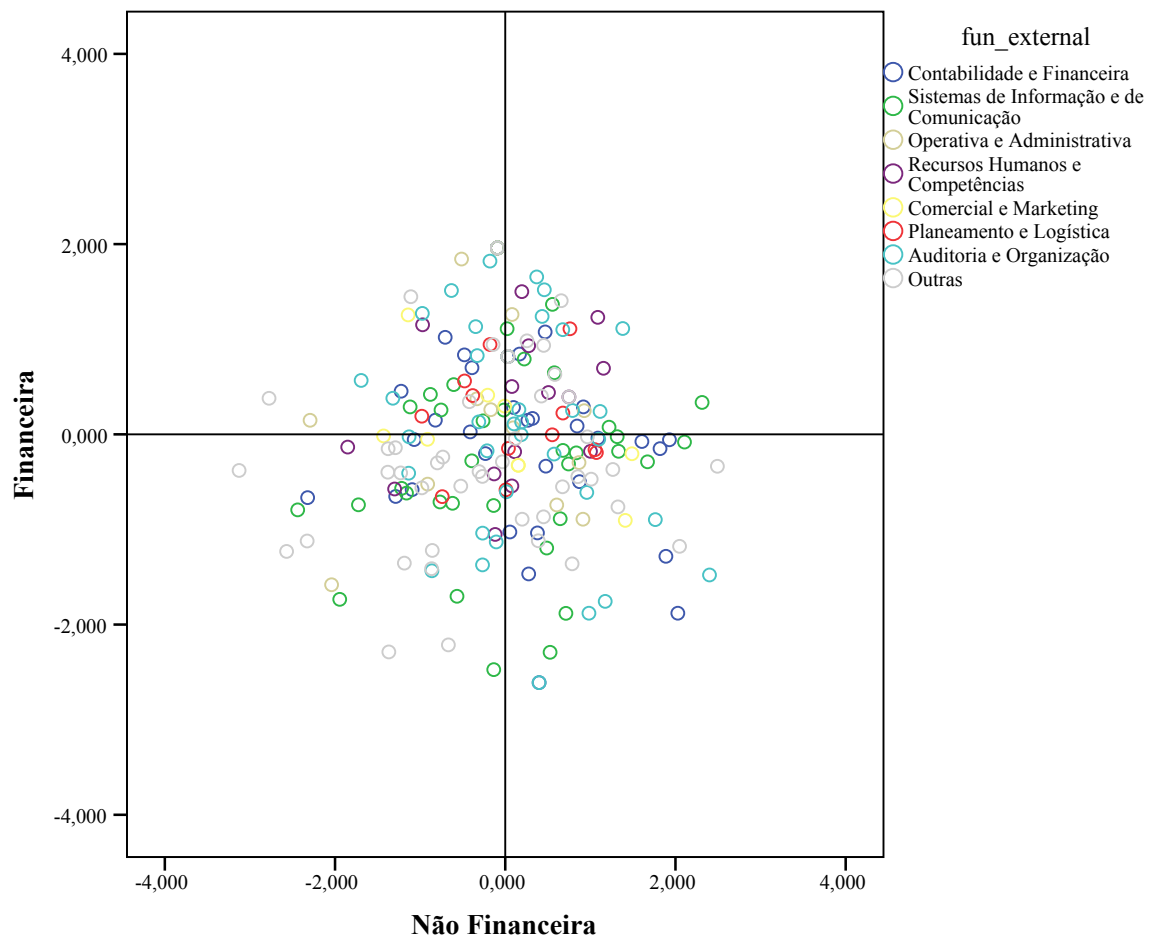


GRAPH

```
/SCATTERPLOT(BIVAR)=Dimensão_Não_Financeira2 WITH Dimensão_Financeira2 BY Grupo_funções_externalizadas
/MISSING=LISTWISE.
```

Graph

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav

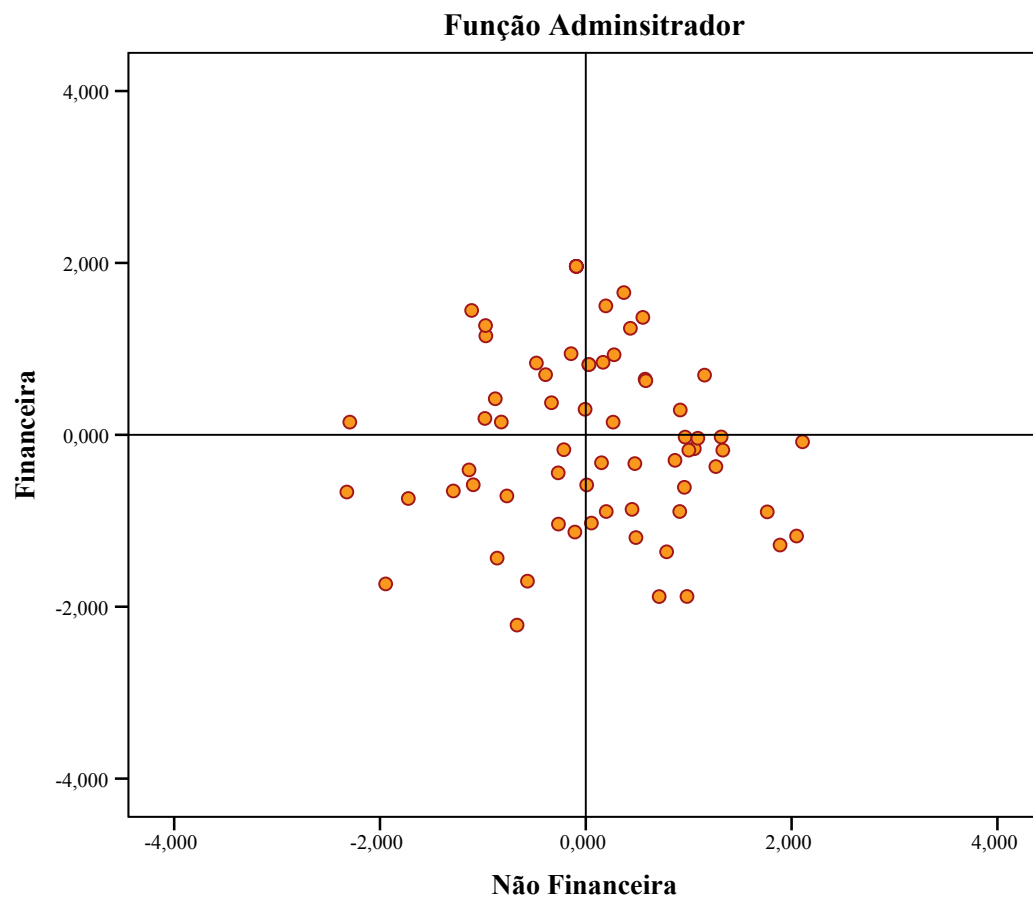


GRAPH

```
/SCATTERPLOT(BIVAR)=Dimensão_Não_Financeira2 WITH Dimensão_Financeira2 BY Função_desempenho_agrp
/MISSING=LISTWISE.
```

Graph

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav



GRAPH

```
/SCATTERPLOT(BIVAR)=Dimensão_Não_Financeira2 WITH Dimensão_Financeira2 BY Função_desempenho_agrp
/MISSING=LISTWISE.
```

Graph

[DataSet1] C:\Documents and Settings\Pedro\Desktop\Passadas_servidor\Final_Base_Original_vf.sav

