

The CONTENTS Procedure

Data Set Name	WORK.IMPORT	Observations	303
Member Type	DATA	Variables	12
Engine	V9	Indexes	0
Created	25.01.2022 12:06:12	Observation Length	96
Last Modified	25.01.2022 12:06:12	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	1363
Obs in First Data Page	303
Number of Data Set Repairs	0
Filename	/saswork/SAS_work593000003145_odaws01-euw1.oda.sas.com/SAS_workF94C00003145_odaws01-euw1.oda.sas.com/import.sas7bdat
Release Created	9.0401M6
Host Created	Linux
Inode Number	536872827
Access Permission	rw-r--r--
Owner Name	u59853170
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
8	ac_kbsnc120	Num	8	BEST.	ac_kbsnc120
2	cinsiyet	Num	8	BEST.	cinsiyet
3	drgn_kbsnc	Num	8	BEST.	drgn_kbsnc
10	exang	Num	8	BEST.	exang
7	kagt	Num	8	BEST.	kagt
4	klstrl	Num	8	BEST.	klstrl
5	mx_klp_ats	Num	8	BEST.	mx_klp_ats
6	oldpeak	Num	8	BEST.	oldpeak
9	restecg	Num	8	BEST.	restecg
11	slope	Num	8	BEST.	slope
12	target	Num	8	BEST.	target
1	yas	Num	8	BEST.	yas

The FACTOR Procedure

Input Data Type	Raw Data
Number of Records Read	303
Number of Records Used	303
NOBS= Set in PROC Statement	303
N for Significance Tests	303

Correlations				
		drgn_kbsnc	klstrl	mx_klp_ats
drgn_kbsnc	drgn_kbsnc	1.00000	0.12317	-0.04670
klstrl	klstrl	0.12317	1.00000	-0.00994
mx_klp_ats	mx_klp_ats	-0.04670	-0.00994	1.00000

The FACTOR Procedure  
Initial Factor Method: Principal Components

Partial Correlations Controlling all other Variables
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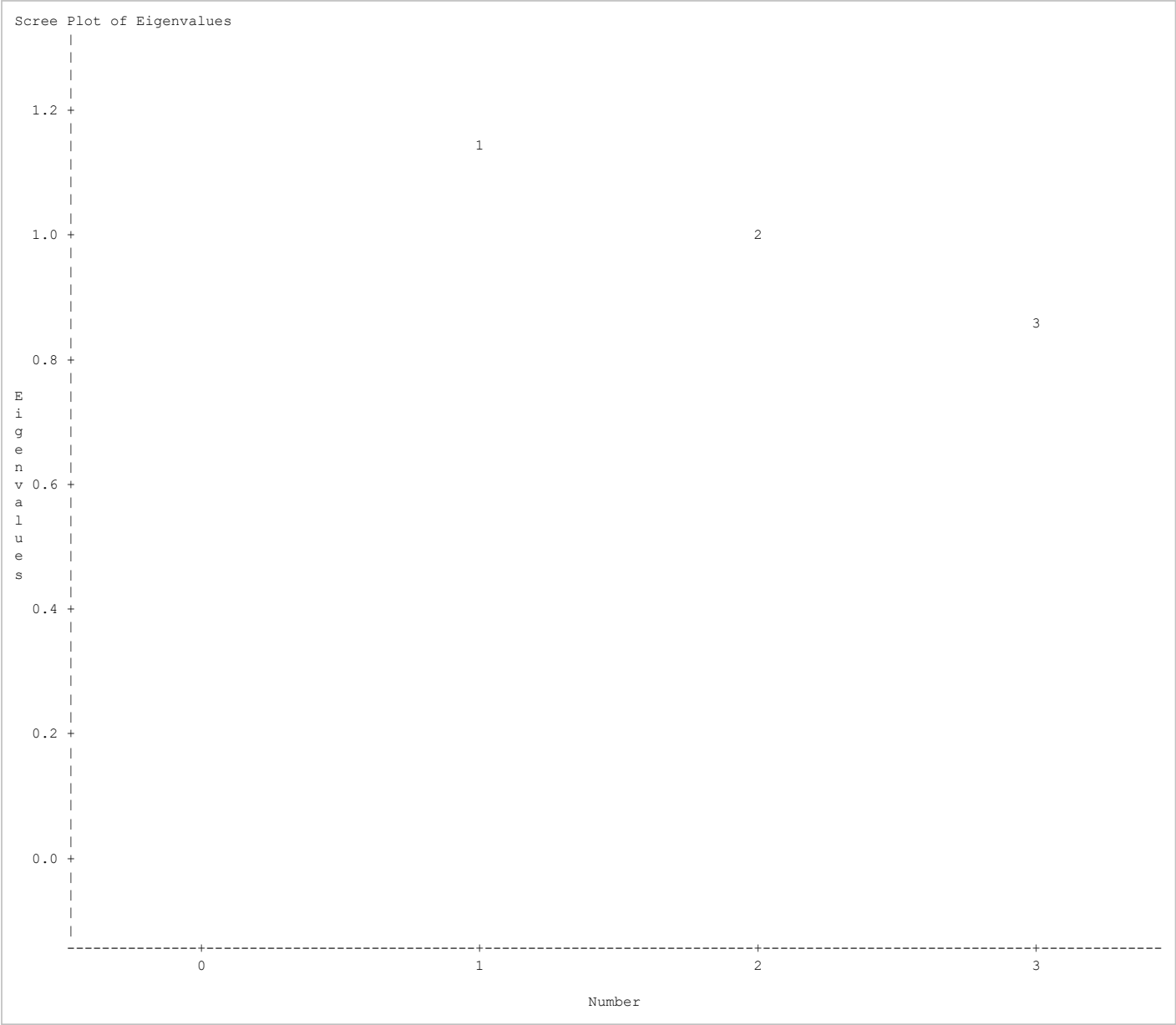
Partial Correlations		Controllegal	other	variables_klp_ats
drgn_kbsnc	drgn_kbsnc	1.00000	0.12285	-0.04582
klstrl	klstrl	0.12285	1.00000	-0.00422
mx_klp_ats	mx_klp_ats	-0.04582	-0.00422	1.00000

Kaiser's Measure of Sampling Adequacy: Overall MSA = 0.50348328		
drgn_kbsnc	klstrl	mx_klp_ats
0.50232333	0.50264453	0.51839086

The FACTOR Procedure  
Initial Factor Method: Principal Components  
Prior Communalities Estimates: ONE

Eigenvalues of the Correlation Matrix: Total = 3 Average = 1				
	Eigenvalue	Difference	Proportion	Cumulative
1	1.13526536	0.14183392	0.3784	0.3784
2	0.99343143	0.12212822	0.3311	0.7096
3	0.87130321		0.2904	1.0000

2 factors will be retained by the NFACTOR criterion.



Factor Pattern			
		Factor1	Factor2
drgn_kbsnc	drgn_kbsnc	0.74285	0.05650
klstrl	klstrl	0.69906	0.35013

Factor Pattern			
		Factor1	Factor2
mx_klp_ats	mx_klp_ats	-0.30782	0.93148

Variance Explained by Each Factor	
Factor1	Factor2
1.1352654	0.9934314

Final Communality Estimates: Total = 2.128697		
drgn_kbsnc	klstrl	mx_klp_ats
0.55501164	0.61128033	0.96240482

Residual Correlations With Uniqueness on the Diagonal				
		drgn_kbsnc	klstrl	mx_klp_ats
drgn_kbsnc	drgn_kbsnc	0.44499	-0.41590	0.12934
klstrl	klstrl	-0.41590	0.38872	-0.12089
mx_klp_ats	mx_klp_ats	0.12934	-0.12089	0.03760

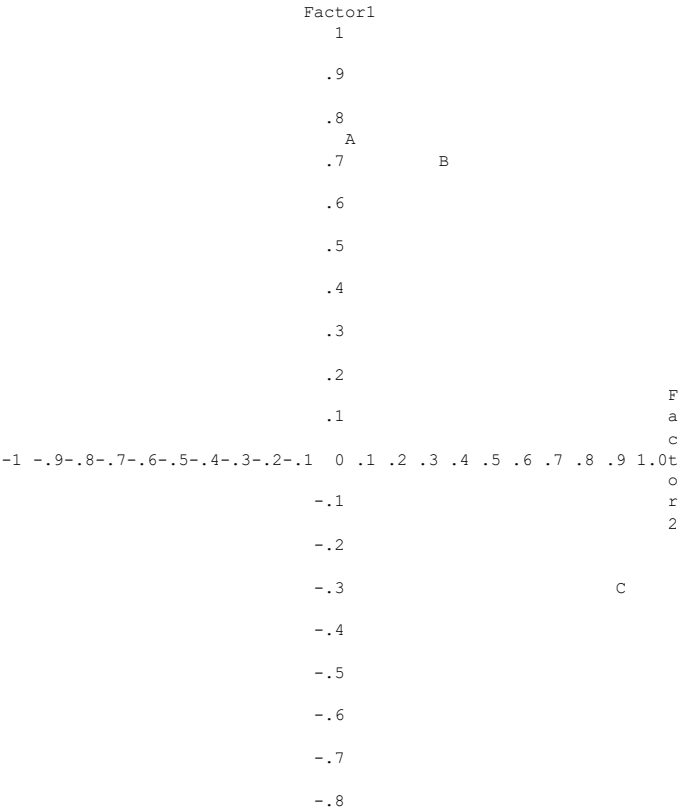
Root Mean Square Off-Diagonal Residuals: Overall = 0.26097198		
drgn_kbsnc	klstrl	mx_klp_ats
0.30798145	0.30625946	0.12518666

Partial Correlations Controlling Factors				
		drgn_kbsnc	klstrl	mx_klp_ats
drgn_kbsnc	drgn_kbsnc	1.00000	-1.00000	1.00000
klstrl	klstrl	-1.00000	1.00000	-1.00000
mx_klp_ats	mx_klp_ats	1.00000	-1.00000	1.00000

Root Mean Square Off-Diagonal Partial: Overall = 1.00000000		
drgn_kbsnc	klstrl	mx_klp_ats
1.0000000	1.0000000	1.0000000

The FACTOR Procedure  
Initial Factor Method: Principal Components

Plot of Factor Pattern for Factor1 and Factor2



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-1

drgn\_kbsnc=A klstrl=B mx\_klp\_ats=C

The FACTOR Procedure  
Rotation Method: Varimax

Orthogonal Transformation Matrix		
	1	2
1	0.95565	-0.29451
2	0.29451	0.95565

Rotated Factor Pattern			
		Factor1	Factor2
drgn_kbsnc	drgn_kbsnc	0.72654	-0.16478
klstrl	klstrl	0.77118	0.12872
mx_klp_ats	mx_klp_ats	-0.01984	0.98082

Variance Explained by Each Factor	
Factor1	Factor2
1.1229635	1.0057333

Final Communality Estimates: Total = 2.128697		
drgn_kbsnc	klstrl	mx_klp_ats
0.55501164	0.61128033	0.96240482

The FACTOR Procedure  
Rotation Method: Varimax

Scoring Coefficients Estimated by Regression

Squared Multiple Correlations of the Variables with Each Factor	
Factor1	Factor2
1.0000000	1.0000000

Standardized Scoring Coefficients			
		Factor1	Factor2
drgn_kbsnc	drgn_kbsnc	0.64207	-0.13836
klstrl	klstrl	0.69226	0.15546
mx_klp_ats	mx_klp_ats	0.01702	0.97591

The FACTOR Procedure  
Rotation Method: Varimax

Plot of Factor Pattern for Factor1 and Factor2

