The CONTENTS Procedure

Data Set Name	WORK.IMPORT	**Observations**	303
Member Type	DATA	**Variables**	12
Engine	V9	**Indexes**	0
Created	25.01.2022 12:11:32	**Observation Length**	96
Last Modified	25.01.2022 12:11:32	**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	536879582
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	oldpeak
drgn_kbsnc	drgn_kbsnc	1.00000	0.12317	-0.04670	0.15839
klstrl	klstrl	0.12317	1.00000	-0.00994	0.03069
mx_klp_ats	mx_klp_ats	-0.04670	-0.00994	1.00000	-0.27115
oldpeak	oldpeak	0.15839	0.03069	-0.27115	1.00000

The FACTOR Procedure
Initial Factor Method: Principal Components

Partial Correlations Controlling all other Variables					
		drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
drgn_kbsnc	drgn_kbsnc	1.00000	0.11988	-0.00377	0.14918
klstrl	klstrl	0.11988	1.00000	-0.00122	0.01067
mx_klp_ats	mx_klp_ats	-0.00377	-0.00122	1.00000	-0.26739
oldpeak	oldpeak	0.14918	0.01067	-0.26739	1.00000

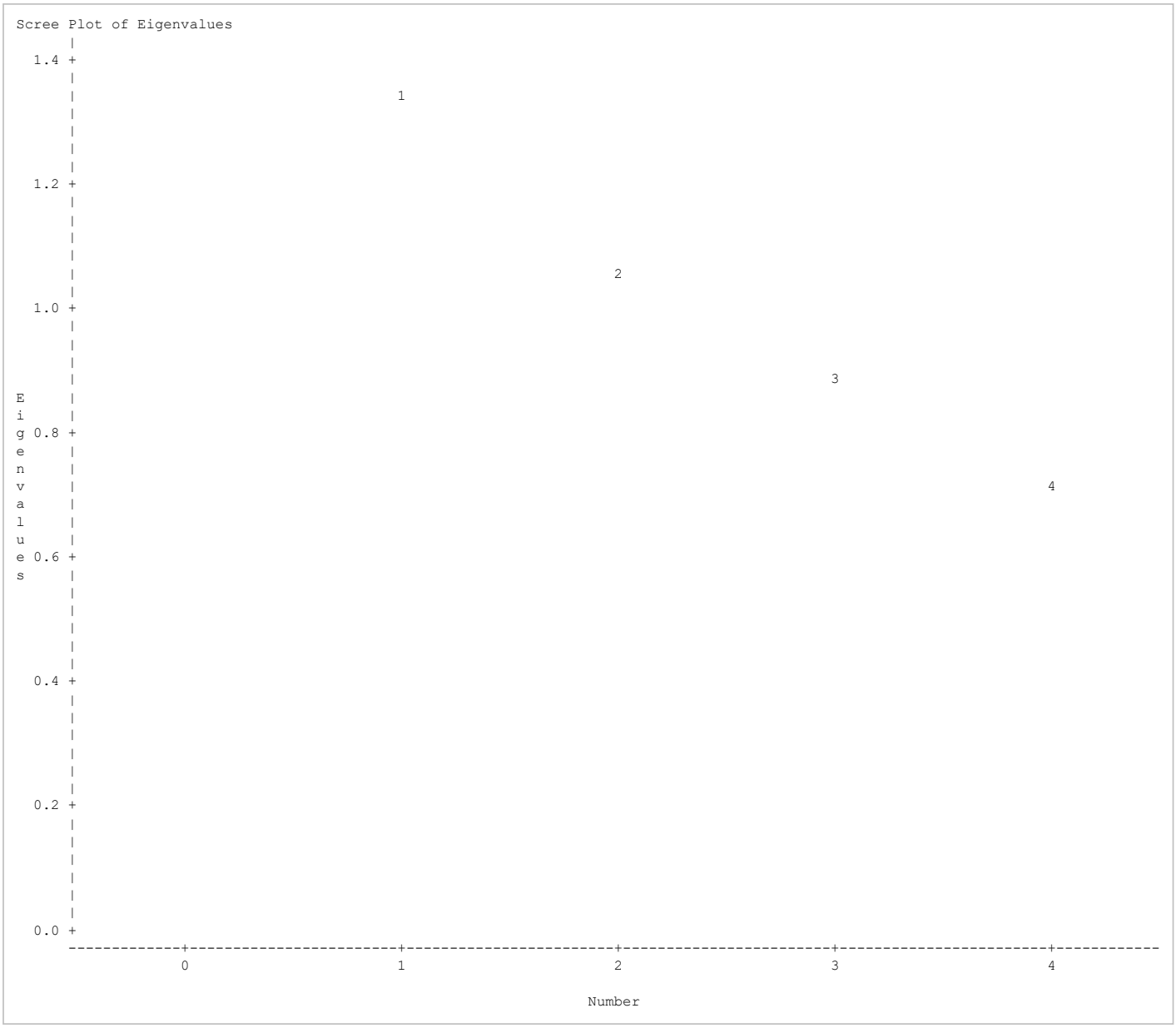
Kaiser's Measure of Sampling Adequacy: Overall MSA = 0.51942146			
drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
0.53666590	0.52812036	0.51455782	0.51469497

The FACTOR Procedure
Initial Factor Method: Principal Components

Prior Communality Estimates: ONE

Eigenvalues of the Correlation Matrix: Total = 4 Average = 1				
	Eigenvalue	Difference	Proportion	Cumulative
1	1.35384700	0.28476952	0.3385	0.3385
2	1.06907748	0.19511781	0.2673	0.6057
3	0.87395967	0.17084381	0.2185	0.8242
4	0.70311585		0.1758	1.0000

2 factors will be retained by the NFACTOR criterion.



Factor Pattern

Factor Pattern		Factor1	Factor2
drgn_kbsnc	drgn_kbsnc	0.51990	0.51202
klstrl	klstrl	0.26546	0.74806
mx_klp_ats	mx_klp_ats	-0.65904	0.44187
oldpeak	oldpeak	0.76075	-0.22817

Variance Explained by Each Factor	
Factor1	Factor2
1.3538470	1.0690775

Final Communality Estimates: Total = 2.422924			
drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
0.53246783	0.63007236	0.62957513	0.63080916

Residual Correlations With Uniqueness on the Diagonal					
		drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
drgn_kbsnc	drgn_kbsnc	0.46753	-0.39787	0.06969	-0.12030
klstrl	klstrl	-0.39787	0.36993	-0.16553	-0.00058
mx_klp_ats	mx_klp_ats	0.06969	-0.16553	0.37042	0.33103
oldpeak	oldpeak	-0.12030	-0.00058	0.33103	0.36919

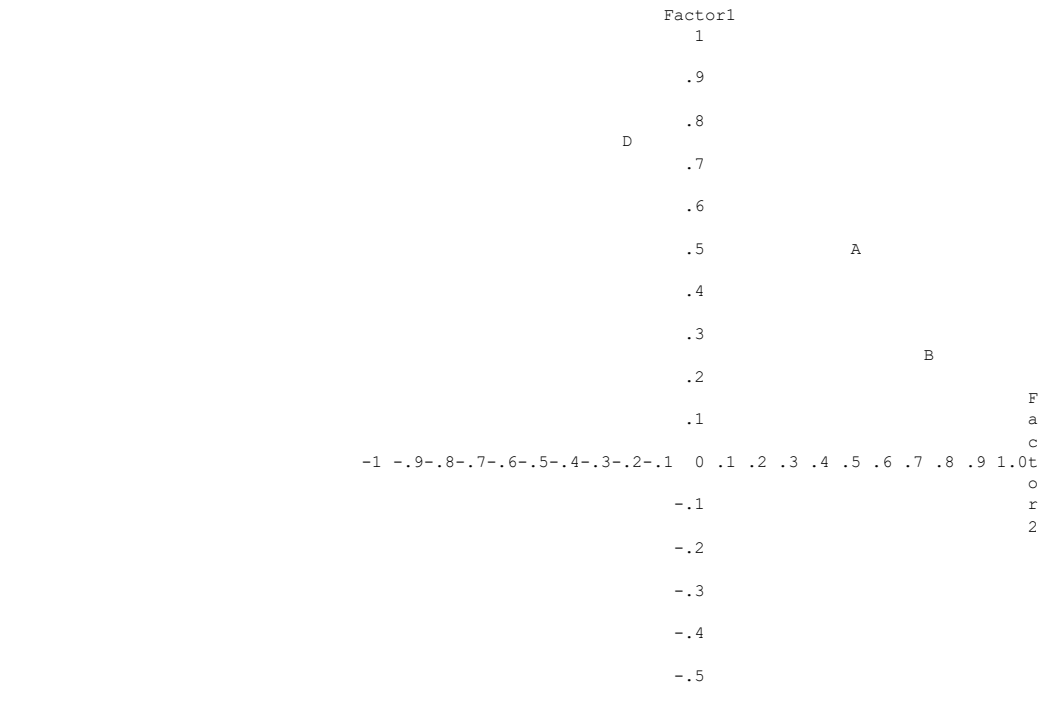
Root Mean Square Off-Diagonal Residuals: Overall = 0.22898838			
drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
0.24333089	0.24879813	0.21744023	0.20335200

Partial Correlations Controlling Factors					
		drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
drgn_kbsnc	drgn_kbsnc	1.00000	-0.95670	0.16746	-0.28957
klstrl	klstrl	-0.95670	1.00000	-0.44718	-0.00157
mx_klp_ats	mx_klp_ats	0.16746	-0.44718	1.00000	0.89515
oldpeak	oldpeak	-0.28957	-0.00157	0.89515	1.00000

Root Mean Square Off-Diagonal Partials: Overall = 0.58143919			
drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
0.58514087	0.60971150	0.58574768	0.54318307

The FACTOR Procedure
Initial Factor Method: Principal Components

Plot of Factor Pattern for Factor1 and Factor2



The FACTOR Procedure
Rotation Method: Varimax

Orthogonal Transformation Matrix		
	1	2
1	-0.87892	0.47697
2	0.47697	0.87892

Rotated Factor Pattern			
		Factor1	Factor2
drgn_kbsnc	drgn_kbsnc	-0.21274	0.69801
klstrl	klstrl	0.12348	0.78411
mx_klp_ats	mx_klp_ats	0.79000	0.07403
oldpeak	oldpeak	-0.77747	0.16231

Variance Explained by Each Factor	
Factor1	Factor2
1.2890631	1.1338614

Final Communality Estimates: Total = 2.422924			
drgn_kbsnc	klstrl	mx_klp_ats	oldpeak
0.53246783	0.63007236	0.62957513	0.63080916

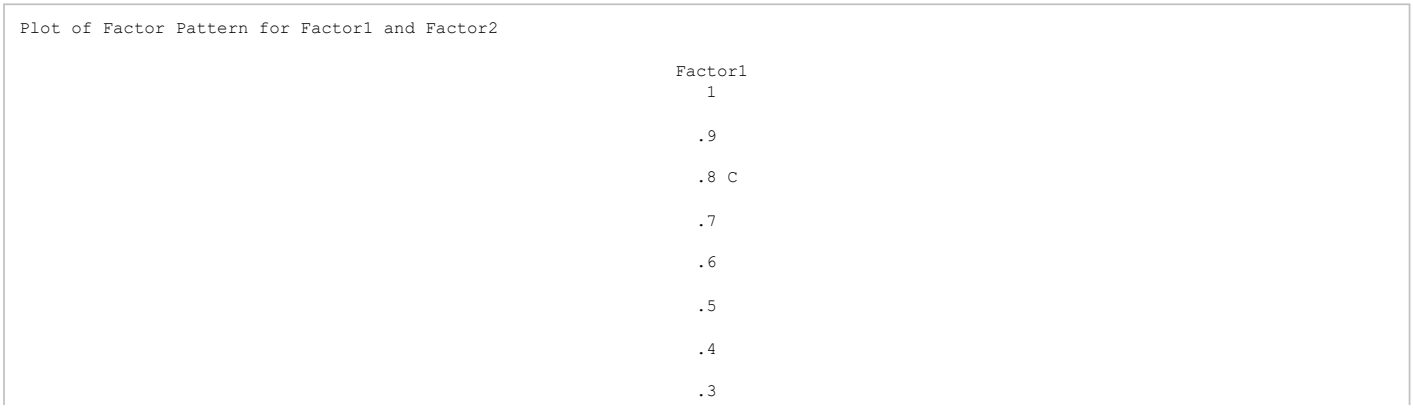
The FACTOR Procedure
Rotation Method: Varimax

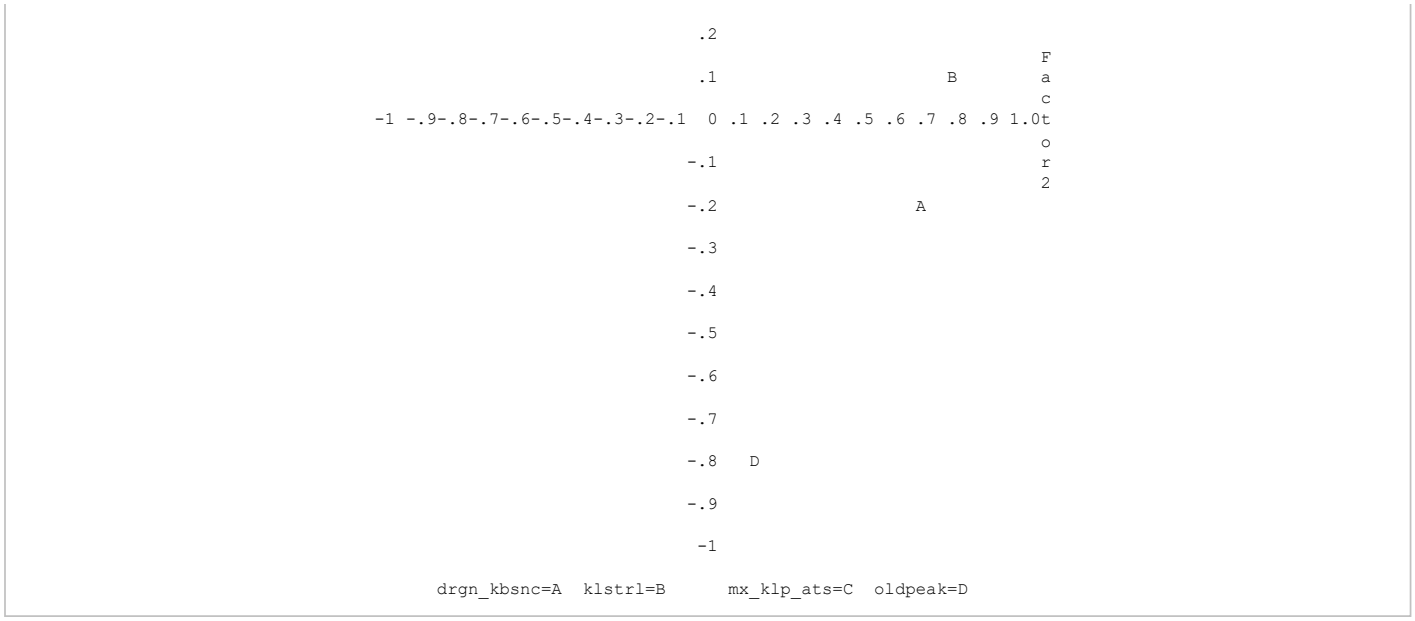
Scoring Coefficients Estimated by Regression

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

Standardized Scoring Coefficients			
		Factor1	Factor2
drgn_kbsnc	drgn_kbsnc	-0.10908	0.60411
klstrl	klstrl	0.16141	0.70853
mx_klp_ats	mx_klp_ats	0.62499	0.13109
oldpeak	oldpeak	-0.59568	0.08043

The FACTOR Procedure
Rotation Method: Varimax




.2
.1
B
Factor2
-1 -.9-.8-.7-.6-.5-.4-.3-.2-.1 0 .1 .2 .3 .4 .5 .6 .7 .8 .9 1.0
-.1
-.2
A
-.3
-.4
-.5
-.6
-.7
-.8 D
-.9
-1
drgn_kbsnc=A klstrl=B mx_klp_ats=C oldpeak=D