

```
GET
  FILE='C:\Users\Gane\Documents\Casovi\LINS\Novembar 2009.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
FACTOR
  /VARIABLES X1 X2 X3
  /MISSING LISTWISE
  /ANALYSIS X1 X2 X3
  /PRINT UNIVARIATE INITIAL CORRELATION EXTRACTION ROTATION
  /PLOT EIGEN ROTATION
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /CRITERIA ITERATE(25)
  /ROTATION VARIMAX
  /METHOD=CORRELATION.
```

Factor Analysis

Notes		
Output Created		15-JUN-2013 17:49:38
Comments		
Input	Data	C:\Users\Gane\Documents\Casovi\LINS\Novembar 2009.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
Missing Value Handling	N of Rows in Working Data File	5
	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Syntax	FACTOR	
	/VARIABLES X1 X2 X3	
	/MISSING LISTWISE	
	/ANALYSIS X1 X2 X3	
Resources	/PRINT UNIVARIATE INITIAL	
	CORRELATION EXTRACTION	
	ROTATION	
	/PLOT EIGEN ROTATION	
	/CRITERIA MINEIGEN(1)	
	ITERATE(25)	
	/EXTRACTION PC	
	/CRITERIA ITERATE(25)	
	/ROTATION VARIMAX	
	/METHOD=CORRELATION.	
	Processor Time	00:00:02.73
	Elapsed Time	00:00:01.99
	Maximum Memory Required	1860 (1.816K) bytes

[DataSet1] C:\Users\Gane\Documents\Casovi\LINS\Novembar 2009.sav

Descriptive Statistics			
	Mean	Std. Deviation	Analysis N
X1	5.6400	2.39750	5
X2	5.3000	1.73061	5
X3	5.1000	.84853	5

Correlation Matrix				
		X1	X2	X3
Correlation	X1	1.000	.672	.069
	X2	.672	1.000	-.485
	X3	.069	-.485	1.000

Communalities

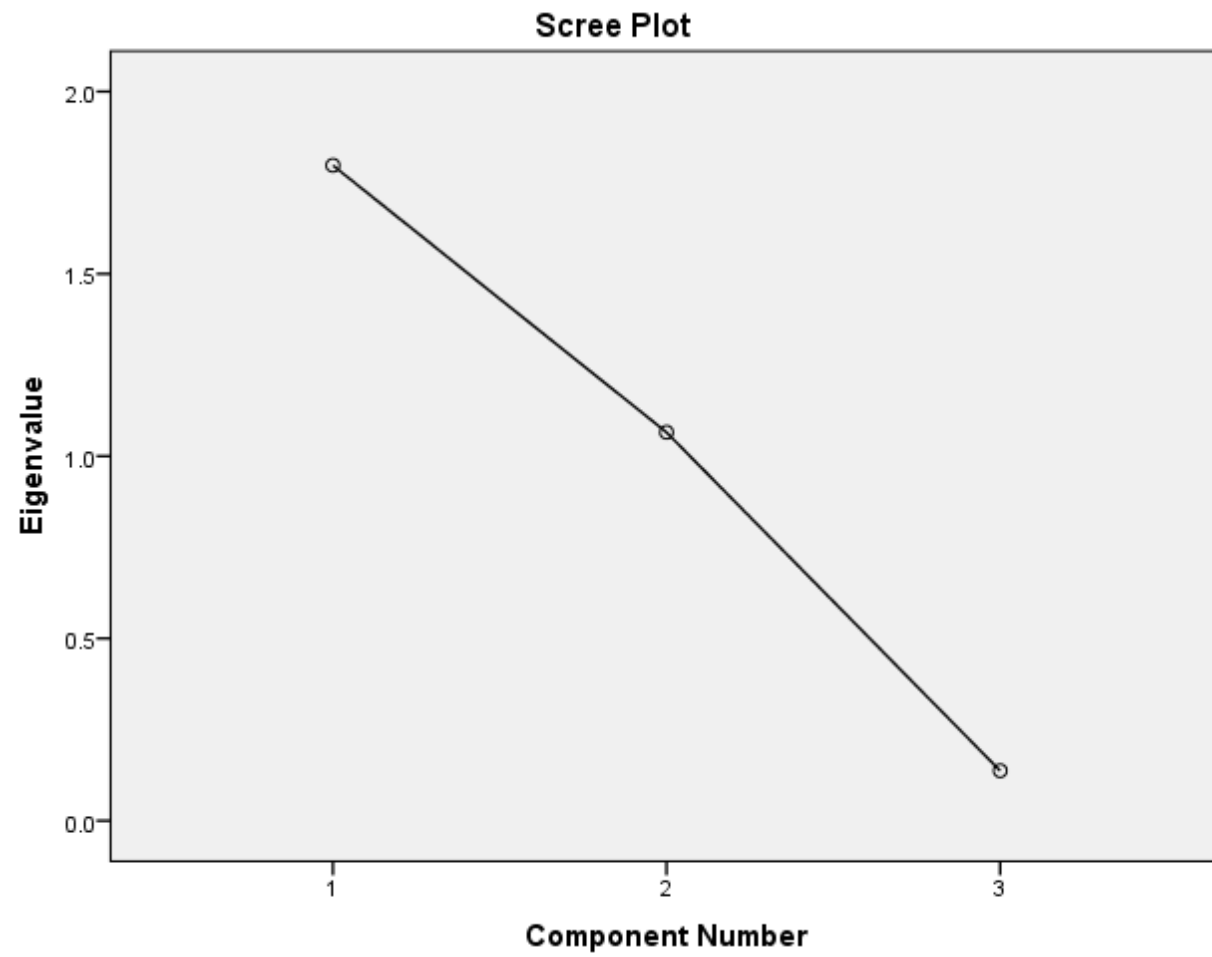
	Initial	Extraction
X1	1.000	.955
X2	1.000	.934
X3	1.000	.974

Extraction Method: Principal
Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	1.798	59.917	59.917	1.798	59.917	59.917	1.609	53.628	53.628
2	1.065	35.509	95.426	1.065	35.509	95.426	1.254	41.798	95.426
3	.137	4.574	100.000						

Extraction Method: Principal Component Analysis.



Component Matrix^a

	Component	
	1	2
X1	.770	.602
X2	.966	-.027
X3	-.521	.838

Extraction Method: Principal
Component Analysis.

a. 2 components extracted.

Rotated Component Matrix^a

	Component	
	1	2
X1	.969	.128
X2	.819	-.514
X3	-.024	.987

Extraction Method: Principal

Component Analysis.

Rotation Method: Varimax with

Kaiser Normalization.

a. Rotation converged in 3

iterations.

Component Transformation Matrix

Component	1	2
1	.862	-.508
2	.508	.862

Extraction Method: Principal Component

Analysis.

Rotation Method: Varimax with Kaiser

Normalization.

