Matrix

Notes

Output Created		10-MAR-2022 14:31...
Comments		
Input	Data	/Users/eiklayasmina/ANALISIS DATA/MAIN DATA_FINAL_2022.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	113

Notes

Syntax	**MATRIX.** **compute wnames='xxxxx'.** **compute znames='xxxxx'.** **compute mcerpt=0.** **compute wiscov=0.** **compute ziscov=0.** **compute tooman=0.** **compute errcode=make (100,1,0).** **compute notecode=make (100,1,0).** **compute model = trunc (4).** **compute iterate = abs (trunc(100)).** **compute converge = abs(0.00001).** **compute itprobtg=0.** **compute v2tag=0.** **compute ydich=0.** **compute maxwwarn=0.** **compute minwwarn=0.** **compute maxzwarn=0.** **compute minzwarn=0.** **compute toomany=0.** **compute wdich=0.** **compute zdich=0.** **compute wnotev=0.** **compute znotev=0.** **compute nxpval=1.** **compute nwpval=1.** **compute nzpval=1.** **compute errs=1.** **compute notes=1.** **compute criterr=0.** **compute novar=0.** **compute adjust=0.** **compute ncs=0.** **compute serial=0.** **compute sobelok=0.** **compute hasw=0.** **compute hasz=0.** **compute printw=0.** **compute printz=0.** **compute counterf=0.** **compute wmodcust=0.** **compute zmodcust=0.** **compute booting=0.** **compute bootiter=0.** **compute iterrmod=0.** **compute cov = 'age tenure edu'.** **compute varorder=(0 <> 0).** **compute nws=0.** **compute w= 'xxxxx'.** **compute nzs=0.** **compute z = 'xxxxx'.** **compute nms=0.** **compute m = 'js'.** **compute nys=0.** **compute y = 'iwb'.** **compute nxs=0.** **compute x = 'adho'.** **compute v = 'xxxxx'.** **compute q = 'xxxxx'.** **compute oldvars= 'xxxxx'.** **compute mcxok=0.** **compute mcwok=0.** **compute mczok=0.** **compute xprod=0.**

Notes

Resources	Processor Time	00:00:02.49
	Elapsed Time	00:00:02.00

```
Run MATRIX procedure:

***************** PROCESS Procedure for SPSS Version 4.0 *****************

          Written by Andrew F. Hayes, Ph.D.       www.afhayes.com
    Documentation available in Hayes (2022). www.guilford.com/p/hayes3

**************************************************************************
Model  : 4
    Y  : iwb
    X  : adho
    M  : js

Covariates:
 age      tenure   edu

Sample
Size:  110

**************************************************************************
OUTCOME VARIABLE:
 js

Model Summary
          R       R-sq        MSE          F        df1        df2
 p
      .3991      .1593     3.5143     4.9735     4.0000   105.0000      .00
10

Model
              coeff         se          t          p       LLCI       ULCI
constant    18.7987     1.6660    11.2838      .0000    15.4954    22.1021
adho          .1966      .0571     3.4458      .0008      .0835      .3098
age           .0178      .0315      .5641      .5739     -.0447      .0803
tenure        .1510      .1071     1.4100      .1615     -.0613      .3634
edu          -.0408      .3118     -.1308      .8962     -.6591      .5775

**************************************************************************
OUTCOME VARIABLE:
 iwb

Model Summary
          R       R-sq        MSE          F        df1        df2
 p
      .7348      .5400    31.5333    24.4131     5.0000   104.0000      .00
00

Model
```

```
              coeff         se          t          p       LLCI       ULCI
constant     -.0349     7.4232     -.0047      .9963   -14.7554    14.6855
adho          .5485      .1803     3.0413      .0030      .1908      .9061
js           1.4013      .2923     4.7935      .0000      .8216     1.9810
age          -.6598      .0946    -6.9737      .0000     -.8474     -.4722
tenure       1.8700      .3238     5.7748      .0000     1.2279     2.5122
edu          1.0473      .9341     1.1212      .2648     -.8051     2.8997

****************** DIRECT AND INDIRECT EFFECTS OF X ON Y *****************

Direct effect of X on Y
     Effect         se          t          p       LLCI       ULCI
      .5485      .1803     3.0413      .0030      .1908      .9061

Indirect effect(s) of X on Y:
       Effect     BootSE   BootLLCI   BootULCI
js      .2755      .1070      .1049      .5233

*********************** ANALYSIS NOTES AND ERRORS ************************

Level of confidence for all confidence intervals in output:
  95.0000

Number of bootstrap samples for percentile bootstrap confidence intervals:
  5000

------ END MATRIX -----
```