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[31560225.0-662980.0+9/2115.62-12156.H]

= 0.01087 the varioux criterion for the warrelated factor

also 0.046896 is the varimax criterion for the rotated foctor

have clear interpretation.

9.19

Maximum Likelihood Factor analysis of the correlation matrix.

w 22	factor 1	factor 2	communality	1000
2.	0.777	0.572	0.931	
22	6.798	0.542	0.930	
23	0.621	0.700	0.877	
Zų	0		1	
75	0.420	0.591	0.525	,
26	0.605	0.147	0.388	
77	0.895	0.413	150.0	
Variance	2.9692	2.6518	5.6210	The state of the s
1. Var	0.424	0.379	0.803	
			100	
W = 3	factori	factor 2	factor 3	communality
2,	0.943	0.269	-0.025	0.962
17	0.919	0.241	0.267	0.974
73	0.986	0.074	-0.135	100.0
24	0.776	-0.610	190.0-	189.0
75	0.755	-0.017	0.051	0.573
76	0.542	0.538	F00.0-	0.952

0.399 0.188

0.948

0.868

		factors	Sactors	factors communality	R
	variance	4.8713	0.9562	0.5046 6.2921	
	Y. Var	0.690	0.137	668.0	
ь.	fac	tort	factors.	communality	W2
	2, 0	FFF.	0.572	159.0	unrotated Factor
	2 0	897.	0.542	0.930	loadings
	2, 0		a.700	158.0	
	Ty			1	
	Z ₅ o		0.591	0.575	
	Z ₆		FP1.0	0.788	
		0.895		1500	
	Variance		2.6518		
	y, var		0.379	0.803	4
		factor 1	factors	Communality	Rotated factor
				0.931	
				059.0	V
				6.833	
	X4	0,146	0.989	1	
		0502	0.583	0525	Line -
	76	0.620		0.788	
		2000	0.737	150.0	
			1450.5	5.6210	
		0.507	0.796		

.......

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			0 1 0	6-1-3	Commence	
					Consumunality	unrataded Eactor
	2,	0.943				
	22	0.9/4				loadings
	27	0.986		_0.175		
	ZH .	9FF.0		18.0-		
	25	0.355			0.533	
1	ZG	0.542	0.538	-0.607		
	77	0.868	0.799			
	Variance	4.8317		05046		
	1/ var	0.690	0-137	0.072	0.899	
			y de la companya della companya della companya de la companya della companya dell	1. 1 70 11	at your and	
		factori	factors	factors	\$. p.	votated factor
	2,	885.0	1FE.0.	-0.451		looolings
	72	0.916	-0.313	-0.193		
	73	0.641	-0.546	-o.444	- 1111111111111111111111111111111111111	
	24	0,760	-0.956	-0.075		
	25	0.571	-0.459	1010	- 23 - 1 - 1 - 1	
	76	0.796	-0.050	652.0	He hadaya a	
	77	0903	-0.179	-0.318.	:1	1 2
	variance	3,1682	1.6858	1,4381		
		0.453	०२५।	० २०५	and a second	10
					i t	
2.	W. = 1	- h? , cou	nunculities	almeady o	stained in the	e previous steps
	3.5	. w=2, sp			when m=3	-
		growth =			0.038	
		profitablely =			0.076	
		count Sales =			0.099	
	1	court sity test =			810.0	
		ical reasoning=			F54.0	
		ch reasoning=			840,0	
		medics test =			0.052	
-	rather	worther sent 3	3.30)		3.070	

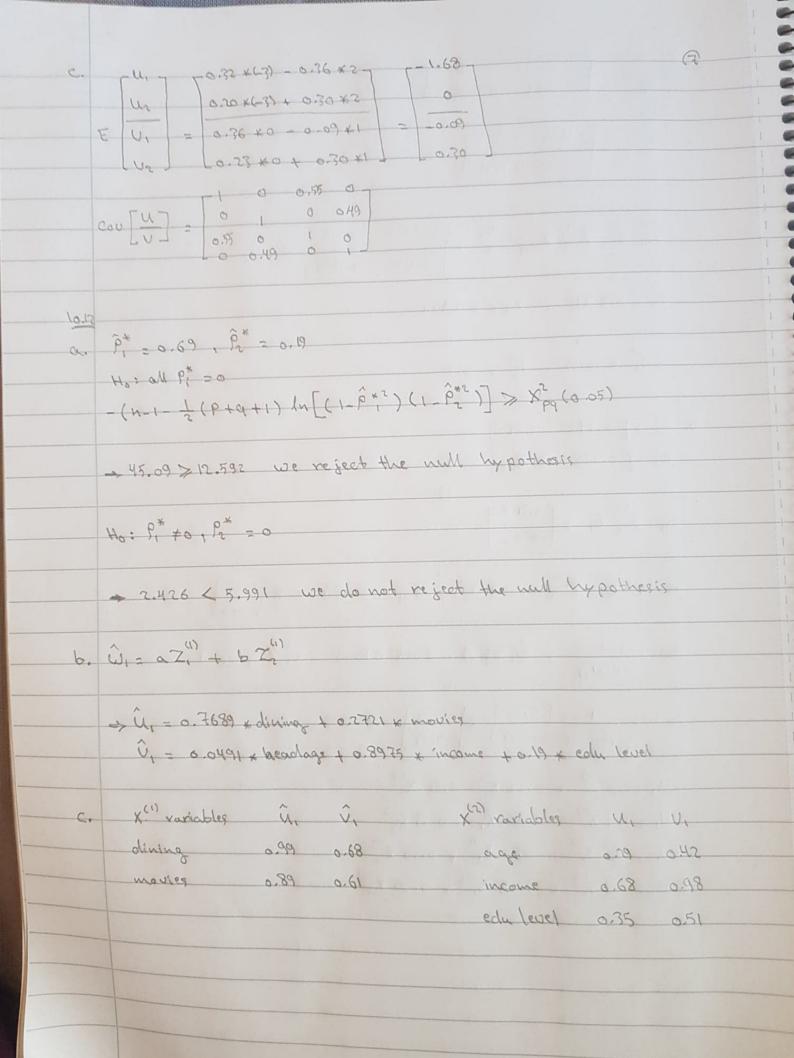
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				SERVICE SERVIC	SEESHERROOMS DOOR	юсигаалионгааав	SHOOTERSTEEN STATES	BREDELIGI DEDISTRIBURA
								(8)
		0.9%	0.906	0.570	0.706	1F3.0	0.921	(,
	0.90%		0.8112	0.542	0.703	0.466	0 344	
		0.842	0.999	0.697	0.09	0.629	F18.0	
LL'+W=		0.542	0.693	1.001	0592	BH1,0	0.413	1
	1	0.70?	0.699	0.597		0.769	0,658	
		0.466	0.679	0.148	6.389		0531	1
	4921	0.944	F18.0	0.413	0.658	0.571	1) !
the estimate	inm	atrix L	144 5	or wis	madeh	es well	utin H	ne .
original con	netation v	nabrix,	however	it is dis	Ficult	to bear	otale inte	pretoblave
for the factors, however "creative test" and "mathematical test" have the								
highest communality for votated factor loadings								
					1 7 1 1 1			
m< 1 (2P+1-18P+1) -> m<3.725								
for m=3 - (50-1-(2 x 7 +4 x 3 +5)/6) (n LL+4 > x2 [(7-3)-7-3]/2(00)								
			Ar. JA			RI.	[(Z-2);-	7-3/12

> 62.067 > 11.3 we reject the null hypothesis

the value of the determinant is very small and rounding error could affect the calculation of the test.

e. F'=[-0538 0.443 0.651]



- d. U, is a measure of family intertainment outside the home. U, can be considered as family status
- e. It can be seen that for the relation between demographic variables and consumption variables focus on Rr or Rz.

It suggest that annual frequency of dinains in a resturant and attending movies depends olivectly on the annual Family income.