					-		=
1. Metode Ana	iris Multiva	iriat					
a. PCA						,	
b. Factor	2iz y Isna						
C. CCA							
d. MANOV							_
e. MANCO	A						-
			ſ			1,00	_
2. Metriks Ve	mans - cova	rians					_
GDP		IHSG Ra	te l				
GDP 4.TT			647				-
Inf 1,9:			,41				-
145 5,1			,16				-
Pate 1,6			,29				-
	an kanonik			Eas V			-
1. S-		4,77 - A		5,11	1,64		-
3	· - A=	-	2,95-人		2,41		-
•			2,.44				-
		The same	2,141			0 :	
	T	1,69			-7,99人十	2 41711	
	2,05-1		2/41				
· M,		5,70-)			442 +0,2		
Jan an	2,41	2,16	2,29-	1 7 2,4	ıλ - 8,	4666	
agt Mil	= (2/95 - A)	11 -7,49 X +	(×13874) -(2,44)(-2,44	1 1 +0,382) +	(2,41)(2,41) -8,4666)	
	=- \\ ^3 + 10,0		The second secon	_		A THE Y	
==,,-		2,44	2 A1		199X + 8		
· MIZ	= 5,11	5170 -X	2,16		4) + 0,36		
	1,609	2,41	2,29-h) -0 2,41)	-8,4666	A STATE OF THE STA	
det Miz	= 1,92 h2.					201	
	1,492	2,45-入			7,991 +8,		
· M13	= 5,11	2,44	2,16		41 +0,38		
	1,69	2/41	2,29-1	+ 2,41	λ - 8,46	966	
det n	113 - 755		1959入+	21,6773			
			2,44		7,992 + 8,4	4174	
. MI	= 5,11	2,49		-0 -2,44	86,0+ 人	2.	
	1,69	2,41	2,16	J+ 2 141	1 - 8,40	66 C	
det	M14 = 4,	13 ×2 - 6	,391	7,28			
Jadi n	lai eldeuv.	48					
	λι = σιοίΔιι	6888 Y	=0,7873'412	人3=0,9721	52 A4 = 0	787.848	

eigen vertor :	г Г.	
X1 = 0,4776188 -+	V, = 0,6	
		341
		, 565
	L	, 276
λ2 = 0,7873412 + V2 =	-0,512	A (a.b.)
112 07.70 112 1 0 2 2	0,725	
	0,369	MAN STATE OF THE S
	-0,284	
pen pen		
λ3 = 0,972152 + P3 =	0,405	
,	-0,341	A. A
	-6,502	1976 Caret 27 J F 5 - 2 1940
11/1	0,682	48 1 7 2 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		LOTO +DARK_aLAY ACOR a _K
1 = 0,787.848 - V4=	-0,382	
	-0,512	-det
	0,648	PR. T. PR.
T making	0,423	at a feet to see a second
		778.GDP) + (-0,4501206.lnf) 7758.lHS6) + (-0,3684378.Rate)
-1 -11	v: -21	The state of the s
$\frac{1}{\sqrt{\sum (x_i - \bar{x})^2}}$		2
= ()terbesar	/ 2 (11 /)	
~ √0,9716588		
= 0,9857		
- / - /	a di men	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
The state of the s	11	
A par	4.	to the second se
<u> </u>		

	3. a. persontaro varians dan per-	rentare tumulahif					
	Xi x100% varians	~ kumulahf.					
		Pc1 = 55,46 %					
	Pc 1 = 55,46%						
	Pc 2 = 15,86%	Pc 2 = 71,32%					
	Pc 3 = 10,35%	Pc 3 = 81,67°(0					
	Pc 4 = 8,15°6	Pc 4 ~ 84, 82%					
	pc 5 = 3,67 %	Pc 5 = 93,49%					
	PC 6 = 2,85 %	pc = 96,34 %					
	Pc 7 = 2,15 %	Pc 7 = 98,49 %					
	PC 8 = 1,37 %	Pc 8 > 99,86 %					
	Pc 9 = 0,10 %	rc 9 = 99,96 %					
. 4	Pc 10= 0,04 %	Pc 10 = 100 %					
	b. Yang memenuhi kriteria kairer	Pule					
	4 Po 1, Po 2, dan po 3						
	Per Lamanny a :						
	PC1 = (0,25) x, + (-0,53) x2+(0,03) x3 + (0,64) x4 + (0,66) x5 + (-0,15) x6						
	+ (0,08)xy + (-0,01)xg + (0,01) xy + (0,01) X10						
,	C. Pyizr = eirlai factor	loading.					
nf)	OFE						
Rate)	Pc, = 0,25,0,53, -0,03, 0,06	10,00,00,000,000,000,000,000,000,000,00					
	= 000 1,25 -0,07 0	14 1,44 1,2 -0,35, 0,72 -0,02 0					
	PC 2 = (0,25 -0,5 -0,32,0,0	عولاً ١١ حراه، ٥-١ م عوده- ١ ما ١٥ وعده وما ١٩					
	= -0,31, -0,63,0,4,0,1	1,0,25,0,67,6,64,-0,06,0,-0,01					
	PC3 = 0,03 -0,415 0,69, -0,	34,0136,000, 20,03, -0,0,0,0] ×1,035					
	= 0,03, -0.46, 0,7,014	, 0,34,0,65, -0,13, -0,07, -0,01, 0.					
	d. · faxtor loading menunlaks	an seperata besar hubungan antar variabel					
	asti dengan Pc						
		hiqui pada i pe lebih dominan .					
	4. a. Metode One Way Manova.	tarena memiliki telompot variabel dependen					
	Yang lebih dan 1 .	To Warmen					
	b. endependen: setiop variabel	yann ada harus indopenden					
	· Verians dan Forarians horus						
		tordistribun' multivanate normal.					

