1	End Sem syllabus
Barkang	SDA Page No.
8 Bura	<u> </u>
-	[X11 = 5 = 5
	Ly was an advisor of the second
3	X21 X2P
17.3	X31
57.	>
	Xn, XnP.
	1 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
100	n items., p random variables.
C.	
	Sample mean for first variables
	Surrece freeze for gives varactes
	To Marie Mar
T. C.	$\frac{x_1}{n} = \frac{x_{11}}{n}$
	J ² 1
11	- n
-	X _{K²}
-	1 121
10000	Sample variance on first variable
1	
	$\frac{2}{C^2}$, $\frac{1}{\sqrt{2}}$ $\frac{2}{\sqrt{2}}$
	$\frac{S_1^2 \left(\frac{1}{n} \sum_{j \geq 1} \left(\frac{\chi_{j1} - \overline{\chi_1}}{n} \right)^2}{n^{\frac{1}{2}}}$
	Sk2 1 E (njk - xk) k-1/2, - P
	121
	Spt 2 SKK 3 Sample variance, just representation
	-p - skk
la.	
4	
E det.	

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Sample standard deviation J SKK

Linear association between the measurement of
Variables 1 and 2 is provided by

 $S_{12} = \frac{1}{n} \sum_{i=1}^{n} (\chi_{i1} - \bar{\chi}_{i}) (\chi_{i2} - \bar{\chi}_{2})$

Sik = In Sil (Nik - Nik)

Covariance 2 Sample variance

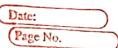
Sik = Ski Hi,k

Sample Correlation Coefficient (doy not depend on the unit of measurement)

Sik = Sik (Xje 711) [Njk-71K)

VSic JSKK The (Nji-Nj) The (Njk-Nik)2

Airzhri Yri Kie[1,p]



	Page No.
	Standardired Niiz (Nii-Ni)
1	VSii
	Value of R E [-1,1]
	A measure strength of linear association
()	120, lack of linear association bu
	components
	of other to be smaller than 1+s arg
	to be larger than its any and tenderen
30	of other to be smaller than Its are
	3) 10, lither both are larger or both are
3	Smaller.
22	Concording the second
3	MO - Mariana has
	Mk remains unchanged if measurement of
	and kth war all all the state of the state o
	and kth mind at
	and kth variable Changed to Yjk = Cxj/c+d.
12-37	
	Provided Compants a and a world have Same
-	Signi Constants a and a should have same
16.90	
Take to	

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$\frac{\omega_{KK} = \sum_{j=1}^{N} (n_{jK} - \overline{n}_{K})^{2}}{j^{2}}$
$W_{ik} = \sum_{j=1}^{\infty} (x_{ji} - \overline{x}_{i}) (x_{jk} - \overline{x}_{k})$
$A_{N,n,n,n} = A_{n,n,n,n} + A_{n,n,n,n,n}$
Arrays of descriptive Statistics Sample means = $\overline{X} = \begin{bmatrix} \overline{X}_1 \\ \overline{\eta}_2 \end{bmatrix}$
np _
Sample variances and coveriances. Sn = Sn
here represent, n is specification of Specific S
Sample Correction R = 1 hrz hyp
NP) NPP