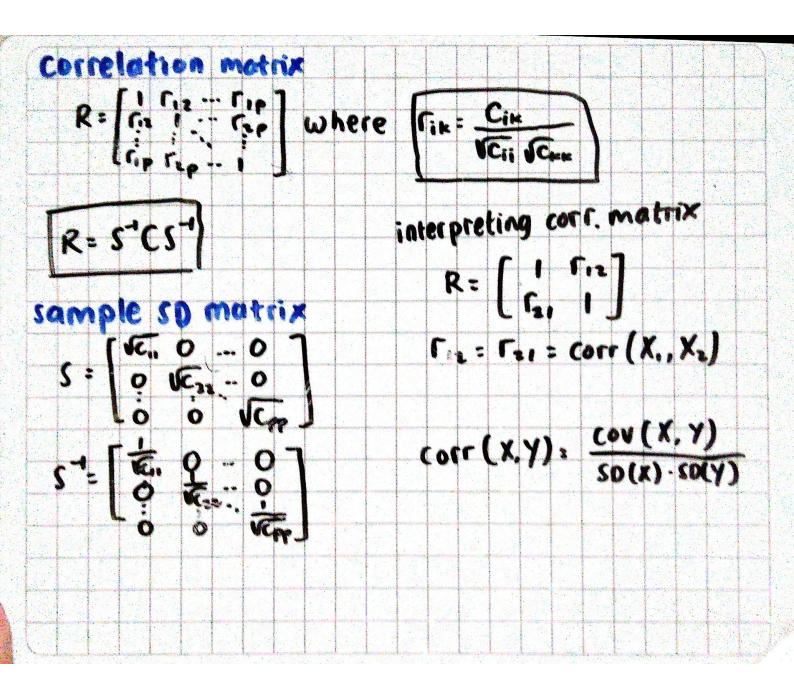
Semple Cov. matrix	er preting work C = {CircCirclCircl}
Semple Cov. matrix	C = Coo Coo
Sample Cov. matrix	(620 (520)
The state of the s	14439
The state of the s	
10- 1 /y-1 2'\(Y-12'\)	* : Variance of eac
C: 1, (X-1, 2') (X-1, 2')	6 ex plains variabil
	Vor (X,) = C.
generalised sample variance	var (Xz) = Czz
S I Cl	. covariance
total sample variance	& explains relation
9 tr(c)	Ship between diffe
	variables
	COV (X1, X2)=Cn=C21



1) a I.
$$C_1 : C_2 : C_3 : C_4 : C_5 : C_6 : C_7 : C_7 : C_7 : C_8 : C_7 : C_8 : C_$$