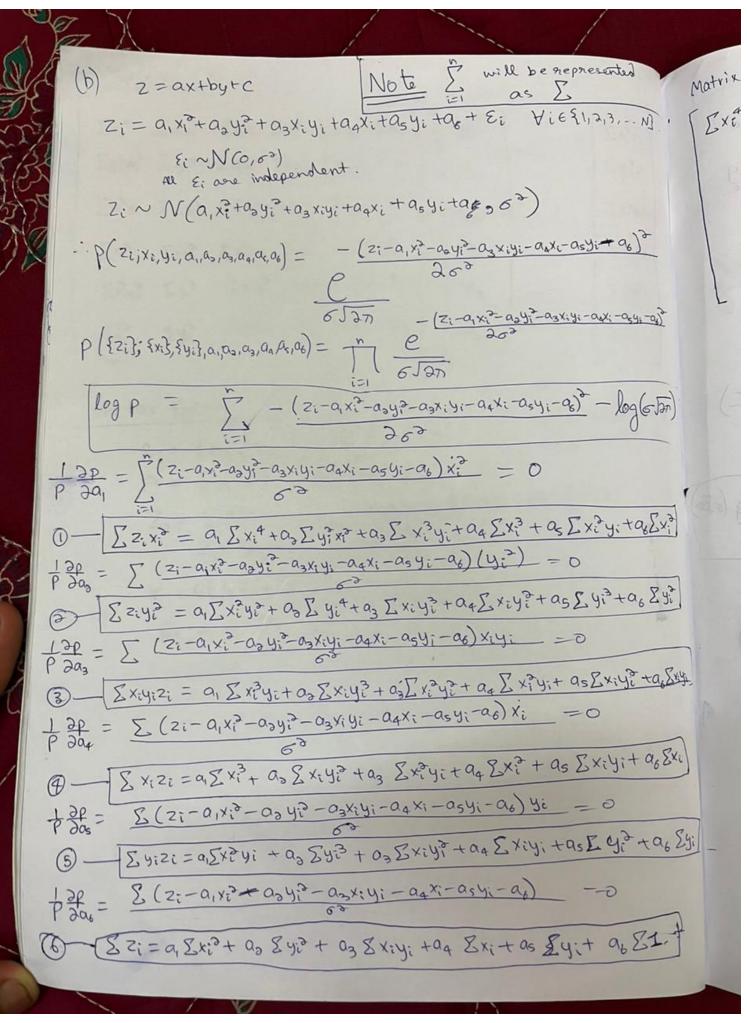


Matrix Form $\begin{bmatrix}
\hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 x_i & \hat{\Sigma}_{x_i}^2 \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i}^2 y_i \\ \hat{\Sigma}_{x_i}^2 & \hat{\Sigma}_{x_i}^2 y_i & \hat{\Sigma}_{x_i$



Form Mafrix

	1 -	7		٦.
[7x4 5:x343	Exigi Exi3 Exi3 Exi3 Exi	a_{i}		$\sum x_i^2 z_i$
543x3 544	I xiyi = Ixiyi = Ixyi = Iyi	az		[yizi
	Exigi Exigi Exigi Exigi	03	=	Exi4i2i
		94		Exi2i
-	2xi 9i 2			E yizi
Exist Isis	Exiyî Exiyi Eyî Eyi	as		2 100
	Exiyi Exi Eyi E1	96		2Zi
	6×6	,		ل ا
				. 4

Vector Form

0; one elements of 6×6 matrix Ri = {air, ais, ais, ais, ais, ais} A = { a, , a , , a , a , a , a , a 6 } $Z_1 = \sum_{i=1}^{n} x_i^2 z_i$ $j z_2 = \sum_{i=1}^{n} y_i^2 z_i$ $j z_3 = \sum_{i=1}^{n} x_i y_i z_i$ $j z_4 = \sum_{i=1}^{n} x_i z_i$ Z5= Syizi Z6= Szi · Y (E \$ 1, 2, 3, 4, 5, 6}

Ri. A = Zi