$$G = var(u) = \begin{bmatrix} var(u_1) & cov(u_1, u_2) & cov(u_1, u_3) & --- \\ cov(u_2, u_1) & var(u_2) & cov(u_2, u_3) & --- \end{bmatrix}$$

where 
$$u = \begin{bmatrix} u_1 \\ u_2 \end{bmatrix}$$

$$\begin{bmatrix} u_2 \\ u_{27} \end{bmatrix}$$

$$var(e_1) = var(e_2) = - = \overline{be}^2$$
  
 $var(e_1) = var(e_2) = - = \overline{be}^2$   
 $var(e_1,e_2) = var(e_1,e_3) - - = 0$