mahix. Example: vector $y^{*} = \begin{bmatrix} y_{2}^{*} \\ y_{2}^{*} \end{bmatrix}$

$$G = cov(u, (y^*)^*) = \begin{bmatrix} cov(u, y^*) \\ cov(u, y^*) \end{bmatrix}$$

$$cov(u, y^*)$$

0 Minimization:
$$\frac{\partial R}{\partial b} = 0 = \begin{bmatrix} \frac{\partial R}{\partial b_0} \\ \frac{\partial R}{\partial b_0} \end{bmatrix}$$