Variance (a variance Mahiy war(e)

Var(e) =
$$\begin{bmatrix} var(e_1) & cov(e_1,c_2) & -- & cov(e_1,c_n) \\ cov(e_2,c_n) & var(e_2) & -- & cov(e_2,c_n) \end{bmatrix} = \overline{b}^2. IN

Var(en)

$$\begin{bmatrix} \overline{b}^2 & \overline{\phi} & \overline{\phi} & -- & \overline{\phi} \\ \overline{b} & \overline{b}^2 & \overline{\phi} & \overline{\phi} & -- & \overline{\phi} \end{bmatrix}$$$$

$$Var(e_i) = \overline{\nabla}^2 \implies \text{ where closs it come from ?}$$

$$cov(e_i, e_j) = \emptyset \quad (i \neq j) \qquad \text{estimated from }$$

, From the output of summary from LML) in R:

" Residual standard error" is an estimate of F

r= vector of restolucts:

$$\hat{\nabla} = \sqrt{\frac{1}{N^2}} \sum_{i=1}^{N^2} r_i^2$$

Number of parameters > be, by