

$$J\left(\frac{r_0, r_1}{d_0, d_1}\right) = \begin{bmatrix} \frac{\partial r_0}{\partial d_0} & \frac{\partial r_0}{\partial d_1} \\ \frac{\partial r_1}{\partial d_0} & \frac{\partial r_1}{\partial d_1} \end{bmatrix} \quad \text{r.4}$$

$$= \begin{bmatrix} -b_0 & 0 \\ -b_1 & -b_0 \end{bmatrix}$$

present
value

$$\text{desire next } \begin{bmatrix} r_0 \\ r_1 \end{bmatrix} = \begin{bmatrix} 0 \\ 0 \end{bmatrix} \leftarrow$$

choose Δd :

$$\begin{bmatrix} \Delta d_0 \\ \Delta d_1 \end{bmatrix} = \begin{bmatrix} -b_0 & 0 \\ -b_1 & -b_0 \end{bmatrix}^{-1} \begin{bmatrix} -r_0 \\ -r_1 \end{bmatrix}$$

next present present

$$\begin{bmatrix} d_0 \\ d_1 \end{bmatrix} = \begin{bmatrix} d_0 \\ d_1 \end{bmatrix} + \begin{bmatrix} \Delta d_0 \\ \Delta d_1 \end{bmatrix}$$

previous