PARAMETAR P;
$$Z_i = P_i \times + q_i y + r_i$$

$$\frac{\partial E \ell}{\partial p_i} = \frac{\partial E \ell}{\partial \sigma \ell} \cdot \frac{\partial \sigma \ell}{\partial z_i} \cdot \frac{\partial z_i}{\partial p_i}$$

$$\frac{\partial E \ell}{\partial \sigma \ell} = -(y \ell - \sigma \ell)$$

$$\frac{\partial \sigma \ell}{\partial \sigma \ell} = \left(\frac{\sum_{j=1}^{m} d_j z_j}{\sum_{j=1}^{m} d_j} \right) = \left(\frac{d_i}{\sum_{j=1}^{m} d_j} \right)$$

$$\frac{\partial Z_i}{\partial \rho_i} = \times$$

$$\frac{\partial Z_i}{\partial \rho_i} = -(yz - \sigma k) \frac{\lambda_i}{\sum_{j=1}^{m} \lambda_j} \cdot \times$$