

Fungsi Biaya: 13 biaya satuan + biaya tetap

$$J(x) = c^T x + K$$

$$K \in \{Q_1, Q_2, Q_3, Q_4\}$$

$$x = \begin{bmatrix} x_1 \\ x_2 \\ \vdots \\ x_{13} \end{bmatrix}$$

$$c = \begin{bmatrix} c_1 \\ \vdots \\ c_{13} \end{bmatrix}$$

$$J(x) = c_1 x_1 + c_2 x_2 + \dots + c_{13} x_{13} + p_1 E_1 + p_2 E_2 + \dots + p_4 E_4$$

$$p_1 [Q_1 - x_4 - x_6 - x_{10}]$$

$$p_1 Q_1 - p_1 x_4 - p_1 x_6 - p_1 x_{10}$$

$$= (c_1 - p_1) x_1 +$$

$$K = p_1 Q_1 + p_2 Q_2 + \dots$$