

$$\begin{aligned}
Min\ Z = & \sum_{n=1}^5 y_n \cdot x_n + y_n \cdot x_n + y_n \cdot x_n \\
& + \sum_{k=1}^5 p_k \cdot q_k + p_k \cdot q_k + p_k \cdot q_k \\
& + \sum_{z=1}^5 r_z \cdot u_z + r_z \cdot u_z + r_z \cdot u_z
\end{aligned}$$

(0.1)